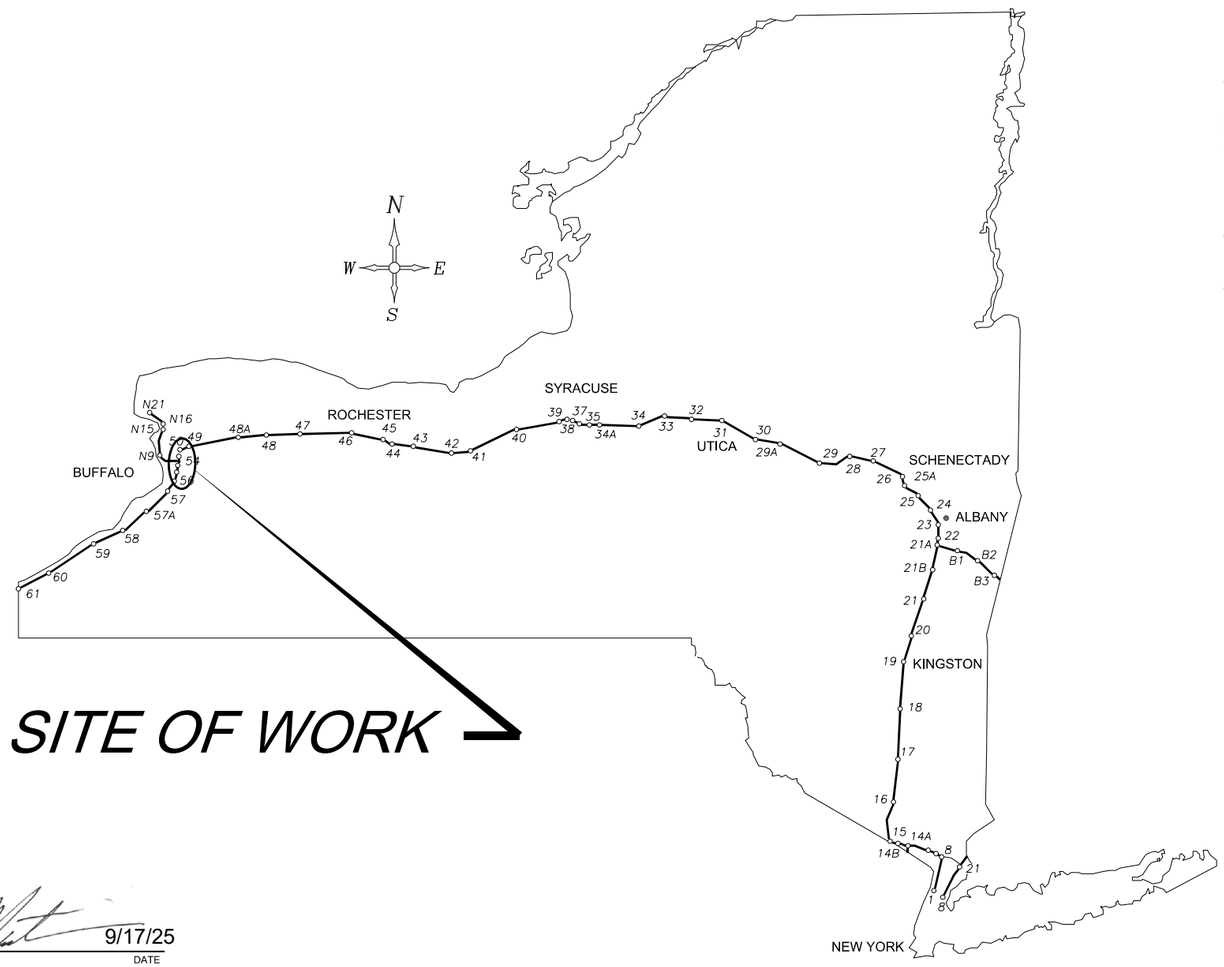
TAB 25-13

NEW YORK STATE | Thruway Authority

BUFFALO DIVISION
PLANS FOR
PAVEMENT REHABILITATION, SAFETY IMPROVEMENTS, AND MISCELLANEOUS WORK
BETWEEN
I-90 MILEPOST 419.4 AND 425.9
IN
ERIE COUNTY

TAB 25-13 D215028

371 SHEETS



SITE OF WORK

TYPE OF CONSTRUCTION:

PAVEMENT REHABILITATION, MEDIAN BARRIER REPLACEMENT, DRAINAGE IMPROVEMENTS, AND SAFETY IMPROVEMENTS.

STANDARD SHEETS:

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY NYSDOT, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) LISTED ON DWG. SS-01 UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

THE LATEST REVISION OF THE NYSTA STANDARD SHEETS MAINTAINED BY THE AUTHORITY WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEETS UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS. SEE DWG. SS-01 FOR LISTING.

NOTES:

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR CHANGES SET FORTH IN THE CONTRACT "PROPOSAL".

MAINTENANCE JURISDICTION

100% AUTHORITY

	PROJECT LIMITS		CONTRACT LIMITS	
	FROM STA.	TO STA.	FROM STA.	TO STA.
I-90	149+30	490+81	81+00	559+00

DIG SAFELY NEW YORK
UNDERGROUND FACILITIES PROTECTION ORGANIZATION
CALL 811

PREPARED AND RECOMMENDED BY:

Frank H. Billittier — DATE 09/11/2025

MOTT MACDONALD
FRANK H. BILLITTIER
NYS P.E. LICENSE NUMBER 067269

REVIEWED BY

PROJECT MANAGER

BUREAU DIRECTOR

CONTRACTOR'S NAME: .....

AWARD DATE:

COMPLETION DATE: .....

FINAL ACCEPTANCE DATE: .....

INSPECTION FIRM'S NAME: .....

RESIDENT ENG./EIC: .....

FINAL COST TOTAL: .....

FISCAL SHARE	COST(S)

INSPECTION FIRM CONSULTANT STAMP:

RECOMMENDED BY: — 9/17/25
DIRECTOR, OFFICE OF DESIGN — DATE

RECOMMENDED BY: — 9/23/25
ACTING DIVISION DIRECTOR — DATE

RECOMMENDED BY: — 09/23/25
TRAFFIC ENGINEER — DATE

RECOMMENDED BY: — 09/23/25
DIRECTOR, OFFICE OF CONSTRUCTION MANAGEMENT — DATE

RECOMMENDED BY: Kevin E. Wisely — 9/24/25
DIRECTOR OF MAINTENANCE AND OPERATIONS — DATE

APPROVED BY: — 09/24/2025
CHIEF ENGINEER — DATE

ALIGNMENT

ABBR.	DESCRIPTION
AH	AHEAD
AZ	AZIMUTH
BK	BACK
℄	BASELINE
BRG	BEARING
℄	CENTERLINE
CS	CURVE TO SPIRAL
e	SUPERELEVATION RATE (CROSS SLOPE)
EQ	EQUALITY
EXT	EXTERNAL
HCL	HORIZONTAL CONTROL LINE
HSD	HEADLIGHT SIGHT DISTANCE
L	LENGTH OF CIRCULAR CURVE
LS	LENGTH OF SPIRAL
LVC	LENGTH OF VERTICAL CURVE
E	CENTER CORRECTION OF VERTICAL CURVE
NC	NORMAL CROWN SLOPE
ℳ	MAIN LINE
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
PI	POINT OF INTERSECTION
POL	POINT ON LINE
PSD	PASSING SIGHT DISTANCE
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS
SC	SPIRAL TO CURVE
SSD	STOPPING SIGHT DISTANCE
ST	SPIRAL TO TANGENT
STA	STATION
T	TANGENT LENGTH
TGL	THEORETICAL GRADE LINE
TS	TANGENT TO SPIRAL
VC	VERTICAL CURVE

TOPOGRAPHY (DRAINAGE)

ABBR.	DESCRIPTION
BB	BOTTOM OF BANK (STREAM)
BC	BOTTOM OF CURB
BO	BOTTOM OF OPENING
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CIP	CAST IRON PIPE
℄ STRM	CENTERLINE OF STREAM
CMP	CORRUGATED METAL PIPE
CP	CONCRETE PIPE
CSP	CORRUGATED STEEL PIPE
CULV	CULVERT
DIA	DIAMETER
DMH	DRAINAGE MANHOLE
DS	DRAINAGE STRUCTURE PIPE
D'XING	DITCH CROSSING
EHW	EXTREME HIGH WATER
EL	ELEVATION
ELEV	ELEVATION
ELW	EXTREME LOW WATER
ES	END SECTION
HW	HEADWALL
INV	INVERT
MH	MANHOLE
MHW	MEAN HIGH WATER
OHW	ORDINARY HIGH WATER
OLW	ORDINARY LOW WATER
RCP	REINFORCED CONCRETE PIPE
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE
TB	TOP OF BANK (STREAM)
TC	TOP OF CURB
TG	TOP OF GRATE
VCP	VITRIFIED CLAY PIPE

TOPOGRAPHY (MISCELLANEOUS)

ABBR.	DESCRIPTION
ABUT	ABUTMENT
AOBE	AS ORDERED BY ENGINEER
ASPH	ASPHALT
BDY	BOUNDARY
BLDG	BUILDING
BM	BENCH MARK
CC	CENTER TO CENTER
CONC	CONCRETE
CONST	CONSTRUCTION
CR	COUNTY ROAD
D	DEED DISTANCE
DM	DIRECT MEASUREMENT
DWY	DRIVEWAY
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
FEE	FEE ACQUISITION
FEE WO/A	FEE ACQUISITION WITHOUT ACCESS
FP	FENCE POST
FD	FOUNDATION
FL	FENCE LINE
GAR	GARAGE
GR	GRAVEL
HO	HOUSE
HWY	HIGHWAY
IP	IRON PIN OR IRON PIPE
MB	MAILBOX
MON	MONUMENT
N&W	NAIL AND WASHER
OG	ORIGINAL GROUND
O/H	OVERHEAD
P	PARCEL
PAV'T	PAVEMENT
PE	PERMANENT EASEMENT
PED POLE	PEDESTRIAN POLE
ℙ	PROPERTY LINE
POR	PORCH
RR	RAILROAD
RTE	ROUTE
ROW	RIGHT OF WAY
RW	RETAINING WALL
SH	STATE HIGHWAY
SHLDR	SHOULDER
SPK	SPIKE
ST	STREET
STK	STAKE
STY	STORY
SW	SIDEWALK
TE	TEMPORARY EASEMENT
TO	TEMPORARY OCCUPANCY
U/G	UNDERGROUND
WW	WING WALL

UTILITIES

ABBR.	DESCRIPTION
E	ELECTRIC
EMH	ELECTRIC MANHOLE
G	GAS
GP	GUY POLE
GSB	GAS SERVICE BOX (HOUSE LINE)
GV	GAS VALVE (MAIN LINE)
HYD	HYDRANT
LP	LIGHT POLE
LPG	LOW PRESSURE GAS
PP	POWER POLE
SA	SANITARY SEWER
SMH	SANITARY MANHOLE
ST	STORM SEWER
T	TELEPHONE
TCB	TRAFFIC CONTROL BOX
TELBOX	TELEPHONE BOX
TEL P	TELEPHONE POLE
TMH	TELEPHONE MANHOLE
CTV	CABLE TELEVISION
W	WATER
WSB	WATER SERVICE BOX (HOUSE LINE)
WV	WATER VALVE (MAIN LINE)

SUBSURFACE EXPLORATION

ABBR.	DESCRIPTION
REPLACE ABBREVIATION "AB" WITH:	
AH	HAND AUGER
CP	CONE PENTROMETER
DA	2¼ INCHES CASED DRILL HOLE
DM	DRILLING MUD
DN	4 INCHES CASED DRILL HOLE
FH	HOLLOW FLIGHT AUGER
PA	POWER AUGER
PH	PROBE
PT	PERCOLATION TEST HOLE
RP	1 INCH SAMPLER (RETRACTABLE PLUG)
	TO BE DEFINED AT THE TIME OF EXPLORATION
SP	SEISMIC POINT
TP	TEST PIT
ABBREVIATION "C" IN CATEGORIES DA, DM, DN, AND FH WITH:	
B	BRIDGE
C	CUT
D	DAM
F	FILL
K	CULVERT
W	WALL
X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
"	-	INCHES
'	LF	LINEAR FEET
mi	MI	MILES
ft^2	SF	SQUARE FEET
YD^2	SY	SQUARE YARD
AC	AC	ACRES
YD^3	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

INDEX OF DRAWINGS

DWG. NO.	TITLE OF DRAWING	SHEET NO.
COVER	TITLE SHEET	1
IND-1	INDEX AND ABBREVIATIONS	2
LEG-1	LEGEND - SYMBOLOGY	3
LEG-2	LEGEND - LINE STYLES	4
TYP-1 TO TYP-19	TYPICAL SECTIONS	5-23
ALD-1	MAINLINE ALIGNMENT DATA	24
SS-1	STANDARD SHEETS	25
GNN-1 TO GNN-2	GENERAL NOTES	26-27
PNP-1 TO PNP-16	PLAN AND PROFILE SMALL SCALE	28-43
TCN-1	WZTC NOTES	44
TCTB-1	WZTC BARRIER TABLE	45
TCTS-01 TO TCTS-06	WZTC TYPICAL SECTION	46-51
EBTCP-01 TO EBTCP-06	WZTC PLAN I-90 EB STAGE 1 ROUTE 33 VERTICAL CLEARANCE IMPROVEMENT	52-57
EBTCP-07 TO EBTCP-10	WZTC PLAN I-90 EB STAGE 2 ROUTE 33 VERTICAL CLEARANCE IMPROVEMENT	58-61
WBTCP-01 TO WBTCP-05	WZTC PLAN I-90 WB STAGE 1 ROUTE 33 VERTICAL CLEARANCE IMPROVEMENT	62-66
WBTCP-06 TO WBTCP-09	WZTC PLAN I-90 WB STAGE 2 ROUTE 33 VERTICAL CLEARANCE IMPROVEMENT	67-70
TCP-01 TO TCP-36	WZTC PLAN EB & WB STAGE 1 AND 2	71-106
CTCP-01	WZTC PLAN CLEVELAND DRIVE	107
DTCP-01 TO DTCP-18	WZTC I-90 RAMP DETOUR	108-125
SGT-1 TO SGT-4	WZTC SIGNS TABLE	126-129
MJP-1	HIGHWAY MAINTENANCE JURISDICTION	130
MST-1 TO MST-12	MISCELLANEOUS TABLES	131-142
MSD-1 TO MSD-8	MISCELLANEOUS DETAILS	143-150
ESS-1 TO ESS-2	EARTHWORK SUMMARY SHEETS	151-152
SPK-1 TO SPK-4	I-90 EB & WB AT INTERCHANGE 51 VC IMPROVEMENT PLAN AND PROFILE	153-156
GNP-1 TO GNP-50	GENERAL PLANS	157-206
PRO-1 TO PRO-28	PROFILES	207-234
OSN-01 TO OSN-02	OVERHEAD SIGN STRUCTURES GENERAL NOTES	235-236
OSM-01	OVERHEAD SIGN STRUCTURES LOCATION MAP	237
OSP-01 TO OSP-14	OVERHEAD SIGN STRUCTURES GENERAL PLANS AND ELEVATIONS	238-251
OSD-01 TO OSD-14	OVERHEAD SIGN STRUCTURES TABLES AND DETAILS	252-265
SNT-1 TO SNT-3	SIGNAGE TABLES	266-268
SSP-1 TO SSP-50	SIGNAGE AND STRIPING PLAN	269-318
DNT-1 TO DNT-10	DRAINAGE TABLES	319-328
DND-1 TO DND-6	DRAINAGE DETAILS	329-334
DNP-1 TO DNP-34	DRAINAGE, UTILITY, AND E&SC PLANS	335-368
CRD-1 TO CRD-3	CULVERT REPAIR DETAILS	369-371

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: ABBREVIATIONS AND INDEX OF DRAWINGS

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: IND-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO | DRAFTED BY: A. GORCICA | DESIGNED BY: M. KOMISAROF & B. CARDAMONE | CHECKED BY: F. BILLITTIER, G. CAREY

FILE NAME = c:\users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572\402_INDEX.DGN

DATE/TIME = 7/18/2025

ALIGNMENT

CELL	NAME	DESCRIPTION
	ACC	CENTER OF CURVATURE
	ACOGO	COGO
	ACS	CURVE TO SPIRAL
	ADPI_P	DETOUR, POINT OF INTERSECT.
	ADPL_P	DETOUR, POINT ON LINE
	AEQN	EQUATION
A	AEQNAHD	EQUATION AHEAD
B	AEQNBK	EQUATION BACK
	AEVT	EVENT STATION
	APC	POINT OF CURVATURE
	APCC	POINT OF COMPOUND CURVATURE
	API	POINT OF INTERSECTION
	APOB	POINT OF BEGINNING
	APOC	POINT OF CURVATURE
	APOE	POINT OF END
	APOL	POINT ON LINE
	APOS	POINT ON SPIRAL
	APOT	POINT ON TANGENT
	APOVC	POINT ON VERTICAL CURVE
	APOVT	POINT ON VERTICAL TANGENT
	APORC	POINT ON REVERSE CURVE
	APT	POINT OF TANGENCY
	APVC	POINT OF VERTICAL CURVATURE
	APVCC	POINT OF VERT. CMPND CURVE
	APVI	POINT OF VERT. INTERSECTION
	APVRC	POINT OF VERT. REVERSE CURVE
	APVT	POINT OF VERTICAL TANGENCY
	ASC	SPIRAL TO CURVE
	ASPI	SPIRAL POINT OF INTERSECTION
	ASTS	SPIRAL TO SPIRAL
	AST	SPIRAL TO TANGENT
	ATS	TANGENT TO SPIRAL
	AVEVT	VERTICAL EVENT POINT
	AVHIGH	VERTICAL HIGH POINT
	AVLOW	VERTICAL LOW POINT

BRIDGE

	BSC	BRIDGE, SCUPPER

CONTROL

	CBP	BASELINE, POINT
	CBPOL	BASELINE, POINT ON LINE
	CBSP	BASELINE, SPUR POINT
	CBTP	BASELINE, TIE POINT
	CPBM	BENCHMARK
	CPH	POINT, HORIZ. PHOTOGRAMMETRY
	CPSM	POINT, SURVEY MARKER, PERM.
	CPSV	POINT, VERT., PHOTOGRAMMETRY

DRAINAGE

CELL	NAME	DESCRIPTION
	DINV	INVERT
	DS	STRUCTURE, RECTANGULAR
	DSI	STRUCTURE, INVERT
	DSM	STRUCTURE, MANHOLE
	DSMTXX_P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96
	DSR	STRUCTURE, ROUND
DST"X"CB P		STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R
DST"X" P		STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U

ENVIRONMENTAL

CULV	EIOP_P	STR., INLET, OUTLET PROT.
GB	EIPGB_P	STR., INLET PROT., GRAVEL BAG
H/S	EIPHS_P	STR., INLET PROT., HAY/STRAW
PRFB	EIPP_P	STR., INLET PROT., PREFAB.
SF	EIPSF_P	STR., INLET PROT., SILT FENCE
	ERCB	RISER, CONCRETE BOX
	ETRS_P	TRAP, SEDIMENT
	EWFG	WETLAND FLAG

GEOTECHNICAL

	GDH	DRILL HOLE

LANDSCAPE

	LELS	ELEVATION, SPOT
	LFP	FLAG POLE
	LMB	MAILBOX
	LPB	PAPER BOX
	LPST	POST, SINGLE
	LRB	ROCK, BOULDER
	LSHC	SHRUB, CONIFEROUS
	LSHD	SHRUB, DECIDUOUS
	LTC	TREE, CONIFEROUS
	LTD	TREE, DECIDUOUS
	LTS	TREE, STUMP
	LTW P	TREE, WELL OR WALL
	LUKP	UNKNOWN POINT

ITS

CELL	NAME	DESCRIPTION
	IANT P	ANTENNAS
AD	IASCTS	ACCOU. SPEED/COUNT SNSR.S
P	ICABPAD	CABINET & PAD
	ICCTV	CCTV SITE
CDPD	ICDPD	CDPD TRANSCEIVER
	ICELLT	CELL PHONE TOWER
	ICJB	CONDUIT JACK OR BORING
	ICNTLCAB	CONTROLLER CABINET
	ICPB	COMMUNICATION PULL BOX
	ICTD	CONDUIT TURNING DOWN
	ICTU	CONDUIT TURNING UP
C	ICVTRT	COMM. VEH. ROAD TRANSCEIVER
	IDEFAULT	DEFAULT
EZ	IEZR	E-ZPASS READER
EZ-T	IEZTR	TRANSMITTAL READER
XC	IFOXCAB	FIBER OPTIC X-CONNECT CABINET
	IFUSSPL	FUSION SPLICE
	IHARADV	HAR ADVISORY SIGN
H	IHARST	HAR SITE
LC	ILC	LOAD CENTER
	IMECSPL	MECHANICAL SPLICE
PM	IMSCS	PORT. SPEED & COUNT SENSOR
M	IMSCTS	MICRO SPEED & COUNT SENSOR
M	IMT	MICROWAVE TRANSCEIVER
VMS	IOVHVMS	PERM. OVERHEAD VMS
PA	IPASCS	PORT. ACCOU. SPD & CNT. SENSOR
	IPEDS	PEDESTRIAN SIGNAL HEAD
	IPSS	PAVEMENT SURFACE SENSOR
PVMS	IPVMS	PERM. VMS
RM	IRM	RAMP METER
RWIS	IRWIS	RDWY WEATHER INFO. SENSOR
	ISP	SOLAR PANEL
SS	ISST	SPREAD SPECT. TRANSCEIVER
TC	ITDB	TELEPHONE DEMARCATION BLK
TP	ITP	SUBSURFACE TEMP. PROBE
	IVTRT	VEHICLE TO RDWY TRANSCEIVER
W/M	IWIMD	WEIGHT IN MOTION DETECTOR
WVR	IWVR	WIRELESS VIDEO REPEATER
V	IWVRC	WIRELESS VIDEO RECEIVER
V	IWVTT	WIRELESS VIDEO TRANSMITTER

ROW MAPPING

CELL	NAME	DESCRIPTION
	MDL1P	DEED LINE, TYPE 1
	MDL2P	DEED LINE, TYPE 2
	MDL3P	DEED LINE, TYPE 3
	MDL4P	DEED LINE, TYPE 4
	MDL5P	DEED LINE, TYPE 5
	MEEP	EASEMENT, EXISTING
A	MEPAP_P	EASEMENT, PERM., APPROX.
	MEPP_P	EASEMENT, PERM., BACK LINE
	MEPSP_P	EASEMENT, PERM., SHAPE
A	MFAP_P	FEE ACQUISITION, APPROX.
	MFP_P	FEE ACQUISITION, BACK LINE
	MFSP_P	FEE ACQUISITION, SHAPE
	MHBAP	HIGHWAY BNDRY., APPROX.
	MHBCP	HISTORICAL, BLDG. CORNERS
	MHBP	HIGHWAY BNDRY, PT.
	MJCP	PT., JURIS. CITY
	MPBC	PT., BUILDING CORNER
	MPCC	PT., CROSS CUT
	MPDH	PT., DRILL HOLE
	MPF	PT., FENCE LOCATION
	MPIP	PT., IRON PIPE
	MPIR	PT., IRON ROD
	MPM	PT., MONUMENT
	MPMM	PT., MONUMENT, MISC.
	MPN	PT., NAIL
	MPRS	PT., RAILROAD SPIKE
	MPSP	PT., SPIKE
	MPST	PT., STAKE
	MPTW	PT., TREE W/ WIRE
	MPWL	PT., WALL LOCATION

ROW ACQUISITION

M1 P1 FEE	MFS_P_T	FEE ACQUISITION
M1 P1 PE	MEPS_P_T	EASEMENT, PERMANENT
M1 P1 TE	METS_P_T	EASEMENT, TEMPORARY
M1 P1 TO	METS_P_T	OCCUPANCY, TEMPORARY
M1 P1 FEE WO/A	MFS_P_T	FEE ACQUISITION W/O ACCESS

ROADWAY

	RES P	ELEVATION, SPOT
	RGA	GUIDE RAIL, ANCHOR
	RGP	GUIDE POST, SINGLE

SIGNS

CELL	NAME	DESCRIPTION
	S	SINGLE POST
	S_P	SINGLE POST, PROPOSED
	SB_P	BACK TO BACK, PROPOSED
	SDEL	DELINEATORS
	SPM	PARKING METER
RFM	SRM	REFERENCE MARKERS
	SRSC3	SHLD, CTY, 123 DIG.
	SRSC4	SHLD, CTY, 4 DIG.
	SRSCT2	SHLD, CTY TOUR, 1-2 DIG.
	SRSCT4	SHLD, CTY TOUR, 3-4 DIG.
	SRSI	SHLD, INTERSTATE
	SRSN2	SHLD, NATIONAL, 2 DIG.
	SRSN3	SHLD, NATIONAL, 3 DIG.
	SRSS2	SHLD, STATE, 2 DIG.
	SRSS3	SHLD, STATE, 3 DIG.
	SRSS4	SHLD, STATE, 4 DIG.

TRAFFIC CONTROL

	TCBJ	BOX, JUNCTION
	TCBP	BOX, PULL BOX
	TCBS	BOX, SPLICE
	TCMC	MICROCOMPUTER CABINET
	TCPP	PED POLE
	TCSH	SIGNAL HEADS
	TCSP	SIGNAL POLE

TRAFFIC WORK ZONE

	TWZAP_P	ARROW PANEL
	TWZAPC_P	ARROW PANEL, CAUTION MODE
	TWZAPT_P	ARROW PANEL, TRAILER OR SUPPORT
	TWZBCD_P	BARRICADE (TYPE III)
	TWZCMS_P	CHANGEABLE MESSAGE SIGN (PVMS)
	TWZFLG_P	FLAGGER
	TWZFT_P	FLAG TREE
	TWZIA_P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)
	TWZLUM_P	LUMINAIRE (TEMPORARY)
	TWZSDT_P	SYMBOL, DIRECTION OF TRAFFIC
	TWZSDTD_P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR
	TWZSGN_P	SIGN (TEMPORARY)
	TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)
	TWZWL_P	WARNING LIGHT
	TWZWV_P	WORK VEHICLE
	TWZWVA_P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR

UTILITIES

CELL	NAME	DESCRIPTION
E	UEB	ELECTRIC, BOX
E	UEM	ELECTRIC, METER
E	UEMH	ELECTRIC, MANHOLE
	UEPT	ELECTRIC, POLE, TRANS.
G	UGM	GAS, METER
G	UGMH	GAS, MANHOLE
	UGLM	GAS, LINE MARKER
FP	UGP	GAS/FUEL PUMP
	UGV	GAS, VALVE
	UGVT	GAS, VENT
	ULP	LIGHTING, POLE
	ULPM	LIGHTING, POLE, MEDIAN
	ULPP	LIGHTING, POLE, PED.
	UMFC	MISC. FILLER CAP
	UOLM	OIL, LINE MARKER
	UP	POLE, WITH UTILITY
	UPD	POLE, DEAD (NO UTILITY)
	UPL	POLE, WITH LIGHT
S	USMH	SANITARY SEWER MANHOLE
P	UTB	TELEPHONE, BOOTH
	UTLM	TELEPHONE, LINE MARKER
T	UTMH	TELEPHONE, MANHOLE
	UTVLM	CABLE TV, LINE MARKER
	UTVPB	CABLE TV, PULL BOX
	UUB	UNKNOWN, BOX
	UUJB	UNKNOWN, JUNCTION BOX
	UUMH	UNKNOWN, MANHOLE
	UUPB	UNKNOWN, PULL BOX
	UUVL	UNKNOWN, VALVE
	UUVT	UNKNOWN, VENT
	UUW	UNKNOWN, WELL
	UWFH	WATER, FIRE HYDRANT
W	UWM	WATER, METER
W	UWMH	WATER, MANHOLE
	UWV	WATER, VALVE
W	UWW	WATER, WELL

1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).
3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE DRAWINGS).
5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.
6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: LEGEND – SYMBOLOGY

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: LEG-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: G. CAREY
FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms5572?#03_LEG-1.DGN
DATE/TIME = 7/17/2025

ALIGNMENT

STYLE	NAME	DESCRIPTION
	AC	CONTROL (CENTERLINE)
	AD_P	DETOUR
	AT_P	TRANSITION CONTROL

BRIDGE

STYLE	NAME	DESCRIPTION
	BR	RAIL
	BSHT	SHEET PILING

CONTROL

STYLE	NAME	DESCRIPTION
	CB	BASELINE
	CBPR	BASELINE, PROJECTION

DRAINAGE

STYLE	NAME	DESCRIPTION
ST	DCP	CULVERT PIPE
ST	DCP_P	CULVERT PIPE (DIR)
	DDG_P	DITCH, GRASS LINED
	DDP_P	DITCH, PAVED INVERT
	DDS_P	DITCH, STONE LINED
	DFL_P	FLOW LINE
	DSSD	SLOTTED DRAIN
UD	DUD_P	UNDERDRAIN

ENVIRONMENTAL

STYLE	NAME	DESCRIPTION
FL	EBLHS	BALE, STRAW
	ECT	CURTAIN, TURBIDITY
	EDMC	DAM, COFFER
	EDMEC_P	DAM, EARTHEN CHECK
	EDMGSC_P	DAM, GRAVEL BAG/SAND BAG CHECK
	EDMPC_P	DAM, PREFABRICATED CHECK
	EDMSC_P	DAM, STONE CHECK
	EFNS	FENCE, SILT
	EFNSV	FENCE, SILT & VEGETATION
	EFNV	FENCE, VEGETATION
AA	EWAA_P	WETLAND, ADJACENT AREA
FW	EWF	WETLAND, FEDERAL
FW SW	EWFS	WETLAND, FEDERAL AND STATE
SW	EWM	WETLAND, MITIGATION AREA
SW	EWS	WETLAND, STATE

LANDSCAPE

STYLE	NAME	DESCRIPTION
	LABL	AREA, BRUSH LINE
	LAHR	AREA, HEDGE ROW
	LAPB	AREA, PLANTING BED
	LAWA	AREA, WOODED AREA OUTLINE
	LAWE	AREA, WATERS EDGE
	LCUT_P	CUT LIMIT
	LFILL_P	FILL LIMIT
	LFNC	FENCE
	LTRC	TREE ROW, CONIFEROUS
	LTRD	TREE ROW, DECIDUOUS
	LWH	WALL, H PILE
	LWR	WALL, RETAINING
	LWS	WALL, STONE

ROW MAPPING

STYLE	NAME	DESCRIPTION
	MDL	DEED LINE
PE	MEE	EASEMENT, EXISTING
PE	MEP_P	EASEMENT, PERMANENT
APE	MEPA_P	EASEMENT, PERMANENT, APPROX.
TE	MET_P	EASEMENT, TEMPORARY
ATE	META_P	EASEMENT. TEMPORARY, APPROX.
FEE	MF_P	FEE ACQUISITION, W/ ACCESS
AFEE	MFA_P	FEE ACQUISITION, APPROXIMATE
	MFS_P	FEE ACQUISITION, SHAPE
FEE W/OA	MFWOA_P	FEE ACQUISITION, W/O ACCESS
	MHA	HISTORICAL, ACQUISITION
HB	MHB	HIGHWAY BOUNDARY
AHB	MHBA	HIGHWAY BOUNDARY, APPROX.
	MHBW	HWY BOUNDARY, FACE OF WALL
HB W/OA	MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS
	MJC	JURISDICTION, CITY
	MJCY	JURISDICTION, COUNTY
	MJHD	JURISDICTION, HISTORIC DISTRICT
	MJLL	JURIS., (GREAT, MILITARY) LOT LINE
	MJN	JURISDICTION, NATION
	MJPB	JURISDICTION, PUBLIC LANDS
	MJS	JURISDICTION, STATE
	MJT	JURISDICTION, TOWN
	MJV	JURISDICTION, VILLAGE
	MPL	PROPERTY LOT LINE
	MPLA	PROPERTY LOT LINE, APPROXIMATE
	MSL	SUB LOT LINE

ROADWAY

STYLE	NAME	DESCRIPTION
CZ	RCZ_P	CLEAR ZONE
	RG	GUIDE RAIL, MISCELLANEOUS
	RGB	GUIDE RAIL, BOX BEAM
	RGBM	GUIDE RAIL, BOX BEAM, MEDIAN
	RGC	GUIDE RAIL, CABLE
	RGCB	GUIDE RAIL, CONCRETE BARRIER
	RGP_P	GUIDE POST
	RGW	GUIDE RAIL, W BEAM
	RGWM	GUIDE RAIL, W BEAM, MEDIAN
	RPB	PARKING BUMPER
	RRC	RAIL ROAD, CATENARY
	RRER	RAIL ROAD, 3RD RAIL
	RRPLS_P	RAIL, PHOTO, LARGE SCALE
	RRPSS	RAIL, PHOTO, SMALL SCALE
	RRS	RUMBLE STRIP
	RRSLS_P	RAIL, SURVEY, LARGE SCALE
	RRSSS	RAIL, SURVEY, SMALL SCALE

SIGNS

STYLE	NAME	DESCRIPTION
	SBLB	BILLBOARDS
	SM	MULTIPLE POST
	SSO	STRUCTURE, OVERHEAD
	SSOC	STRUCTURE, OVHD. CANTILEVER

STRIPING

STYLE	NAME	DESCRIPTION
	STB•	BROKEN LINE
	STDB•	DOUBLE BROKEN LINE
	STDL•	DOTTED LINE LONG
	STDS•	DOTTED LINE SHORT
	STFB•	FULL BARRIER LINE
	STH•	HATCH LINE
	STPB•	PARTIAL BARRIER LINE
	STRCT	ROUNDABOUT, CAT TRACKS
	STRYL	ROUNDABOUT, YIELD LINE
	STSB	STOP BAR
	STSE•	SOLID, EDGE
	STXL	X WALK, LADDER LINE
	STXLB	X WALK, LADDER BAR LINE

• = W (WHITE) OR Y (YELLOW)

TRAFFIC CONTROL

STYLE	NAME	DESCRIPTION
	TCSW	SIGNAL, SPAN WIRE

TRAFFIC WORK ZONE

	NAME	DESCRIPTION
	TWZBT_P	BARRIER, TEMPORARY
	TWZBTWL_P	BARRIER, TEMPORARY, W/ WARNING LIGHTS
	TWZCD_P	CHANNELIZING DEVICE
	TWZPMRC_P	PAVEMENT MARKING REMOVAL OR COVERING

UTILITIES

STYLE	NAME	DESCRIPTION
C	UC	CONDUIT, UNDERGROUND
]C[	UCH	CONDUIT, HANGING
OC	UCO	CONDUIT, OVERHEAD
E	UE	ELECTRIC LINE, UNDERGROUND
]E[	UEH	ELECTRIC LINE, HANGING
OE	UEO	ELECTRIC LINE, OVERHEAD
	UETO	ELECTRIC TRANSMISSION, OVERHEAD
	UESS	ELECTRIC, SUBSTATIONS
FO	UFO	FIBER OPTIC, UNDERGROUND
]FO[	UFOH	FIBER OPTIC, HANGING
OFO	UFOO	FIBER OPTIC, OVERHEAD
G	UG	GAS, UNDERGROUND
]G[	UGH	GAS, HANGING
OG	UGO	GAS, OVERHEAD
IC	UIC	INFORM CABLE, UNDERGROUND
]IC[	UICH	INFORM CABLE, HANGING
O	UO	OIL LINE, UNDERGROUND
]O[	UOH	OIL LINE, HANGING
	UPBP	POLE, BRACE, PUSH BRACE
	UPGW	POLE, GUY WIRE
SA	USA	SANITARY SEWER, UNDERGROUND
]SA[	USAH	SANITARY SEWER, HANGING
	USAF	SANITARY SEWER, FORCE MAIN, UGND
	USAFH	SANITARY SEWER, FORCE MAIN, HANG
T	UT	TELEPHONE, UNDERGROUND
]T[	UTH	TELEPHONE, HANGING
OT	UTO	TELEPHONE, OVERHEAD
CTV	UTV	CABLE TV, UNDERGROUND
]CTV[	UTVH	CABLE TV, HANGING
OCTV	UTVO	CABLE TV, OVERHEAD
UU	UUU	UNKNOWN, UNDERGROUND
]UU[	UUH	UNKNOWN, HANGING
OUU	UUO	UNKNOWN, OVERHEAD
W	UW	WATER LINE, UNDERGROUND
]W[	UWH	WATER LINE, HANGING
OW	UWO	WATER LINE, OVERHEAD

1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).
3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE DRAWINGS).
5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.
6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

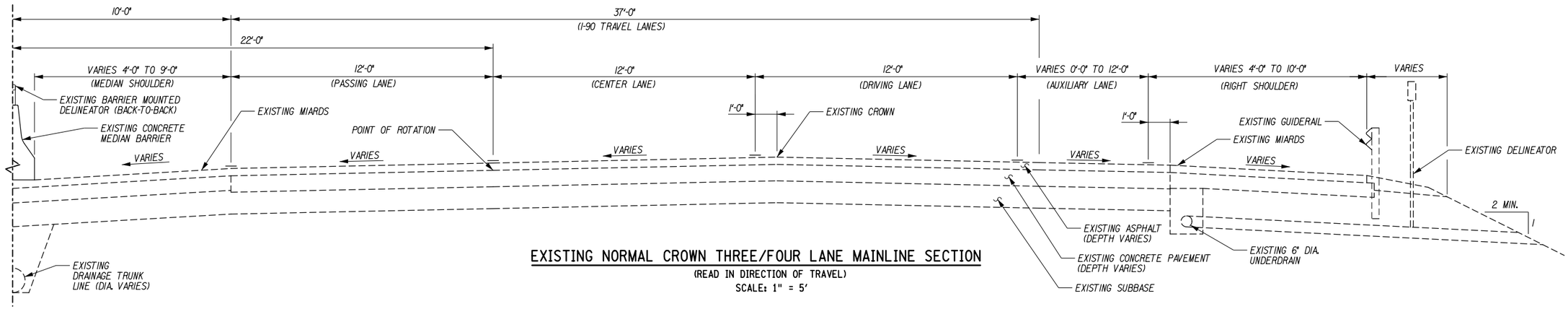
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: LEGEND – LINE STYLES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: LEG-2

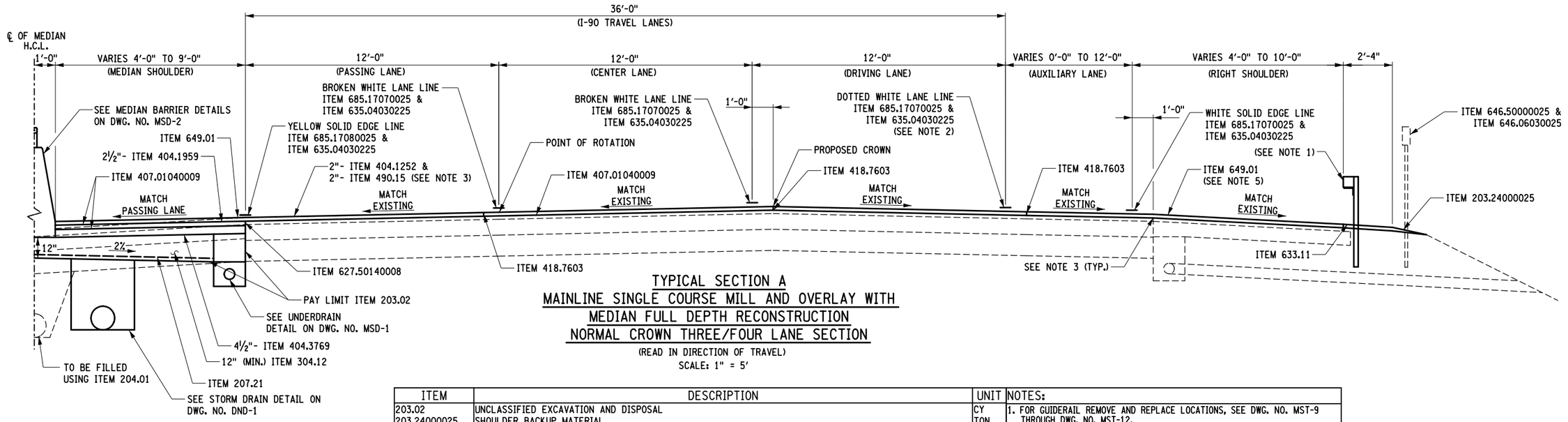
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557271\04_LEG-2.DGN
DATE/TIME = 7/17/2025



EXISTING NORMAL CROWN THREE/FOUR LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION A
MAINLINE SINGLE COURSE MILL AND OVERLAY WITH MEDIAN FULL DEPTH RECONSTRUCTION NORMAL CROWN THREE/FOUR LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.24000025	SHOULDER BACKUP MATERIAL	TON
204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	CY
207.21	GEOTEXTILE SEPARATION	SY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.1959	19 F9 BINDER COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.3769	37 F9 BASE COURSE ASPHALT, 60 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
606.3041	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL)	LF
627.50140008	CUTTING PAVEMENT	LF
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:

1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
5. SEE DWG. NO. MSD-8 FOR MIARD REMOVAL AND RESURFACING DURING CONSTRUCTION.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

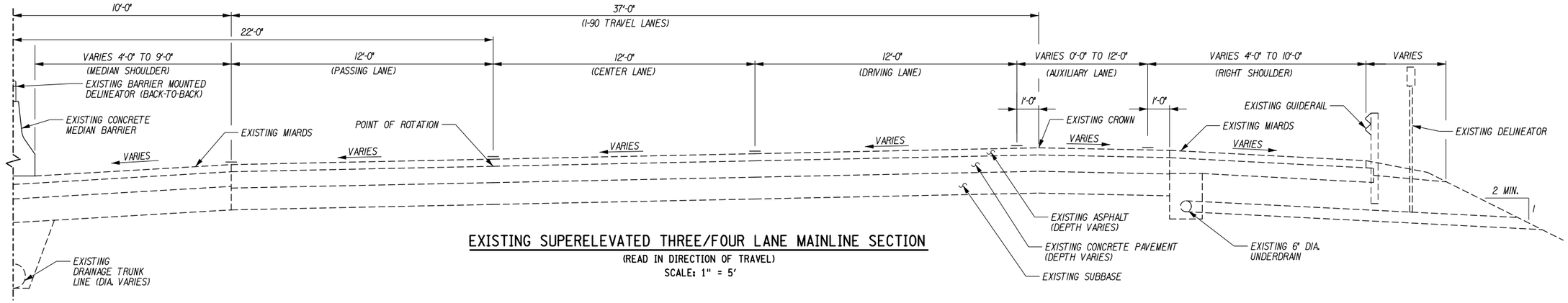
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 1 OF 19

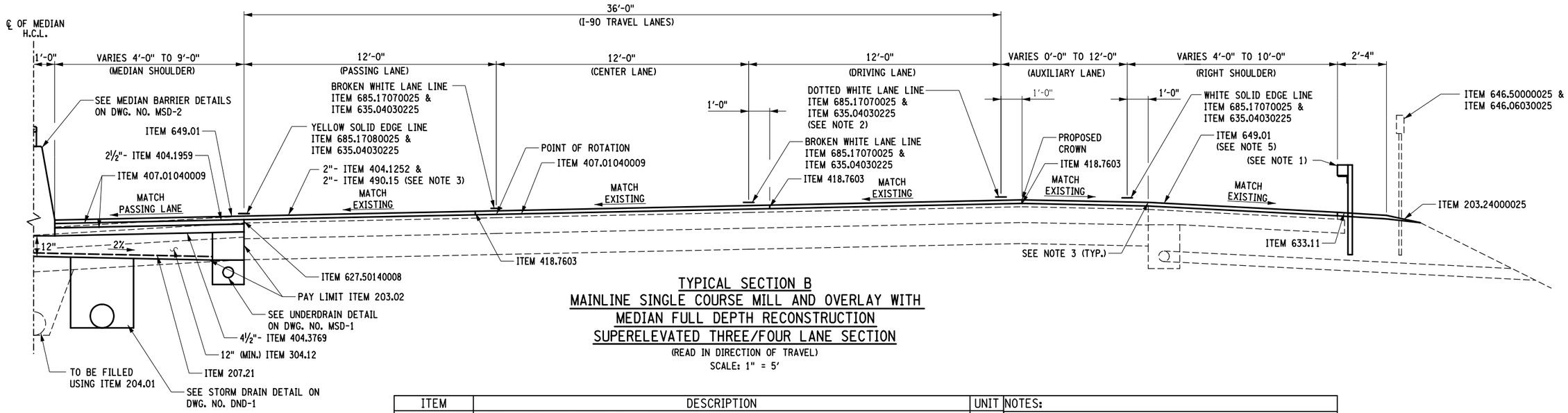
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\user$\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557271\TYP-1.dgn
DATE/TIME = 7/17/2025



EXISTING SUPERELEVATED THREE/FOUR LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION B
MAINLINE SINGLE COURSE MILL AND OVERLAY WITH MEDIAN FULL DEPTH RECONSTRUCTION SUPERELEVATED THREE/FOUR LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.24000025	SHOULDER BACKUP MATERIAL	TON
204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	CY
207.21	GEOTEXTILE SEPARATION	SY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.1959	19 F9 BINDER COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.3769	37 F9 BASE COURSE ASPHALT, 60 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
606.3041	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL)	LF
627.50140008	CUTTING PAVEMENT	LF
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:

1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
5. SEE DWG. NO. MSD-8 FOR MIARD REMOVAL AND RESURFACING DURING CONSTRUCTION.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

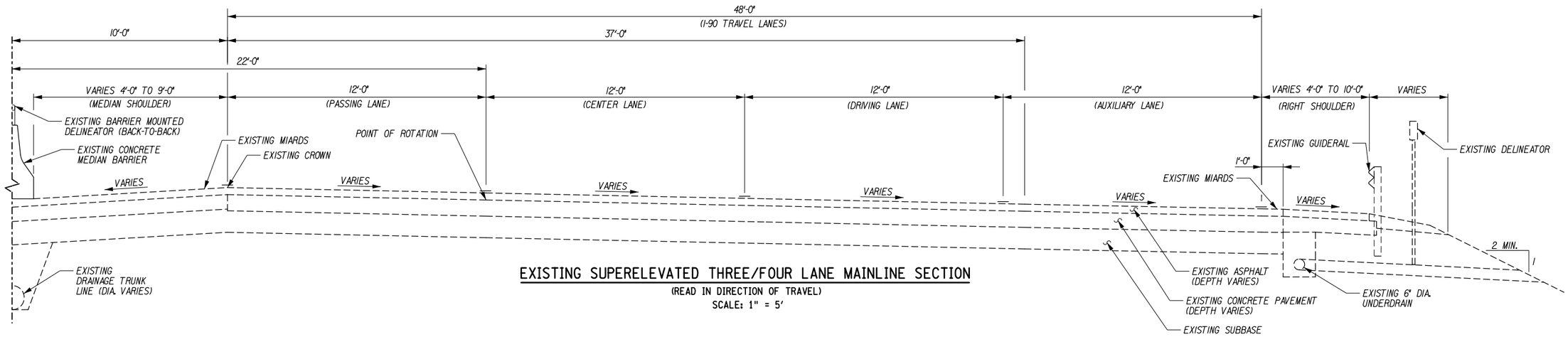
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 2 OF 19

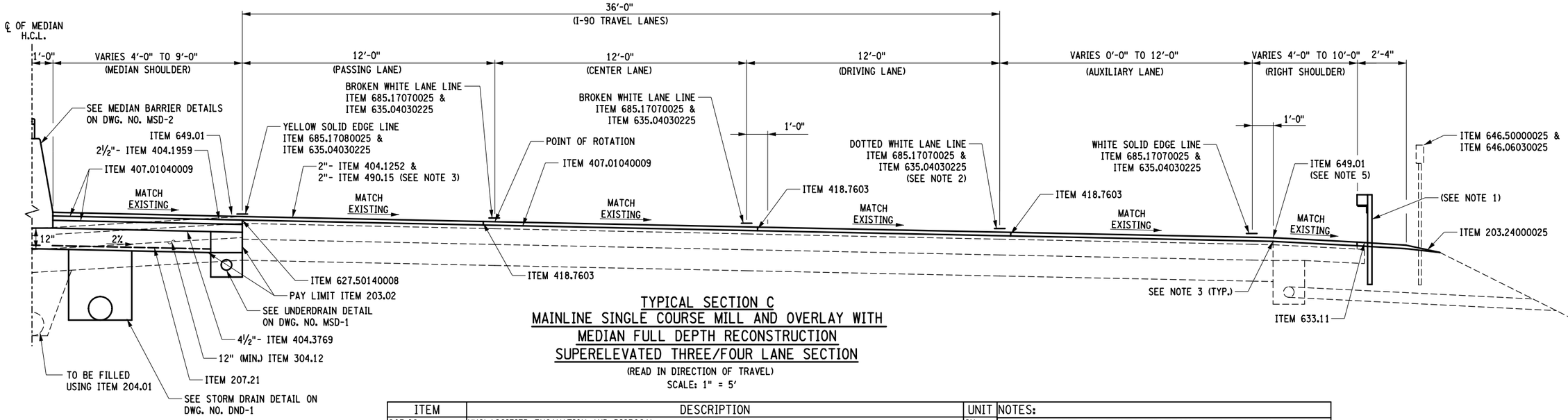
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-2

DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
FILE NAME = c:\users\sgor7917\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms557127\TYP-2.dgn
DATE/TIME = 7/17/2025



EXISTING SUPERELEVATED THREE/FOUR LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION C
MAINLINE SINGLE COURSE MILL AND OVERLAY WITH MEDIAN FULL DEPTH RECONSTRUCTION SUPERELEVATED THREE/FOUR LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.24000025	SHOULDER BACKUP MATERIAL	TON
204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	CY
207.21	GEOTEXTILE SEPARATION	SY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.1959	19 F9 BINDER COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.3769	37 F9 BASE COURSE ASPHALT, 60 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
606.3041	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL)	LF
627.50140008	CUTTING PAVEMENT	LF
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:

1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
5. SEE DWG. NO. MSD-8 FOR MIARD REMOVAL AND RESURFACING DURING CONSTRUCTION.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK · FRANK H. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

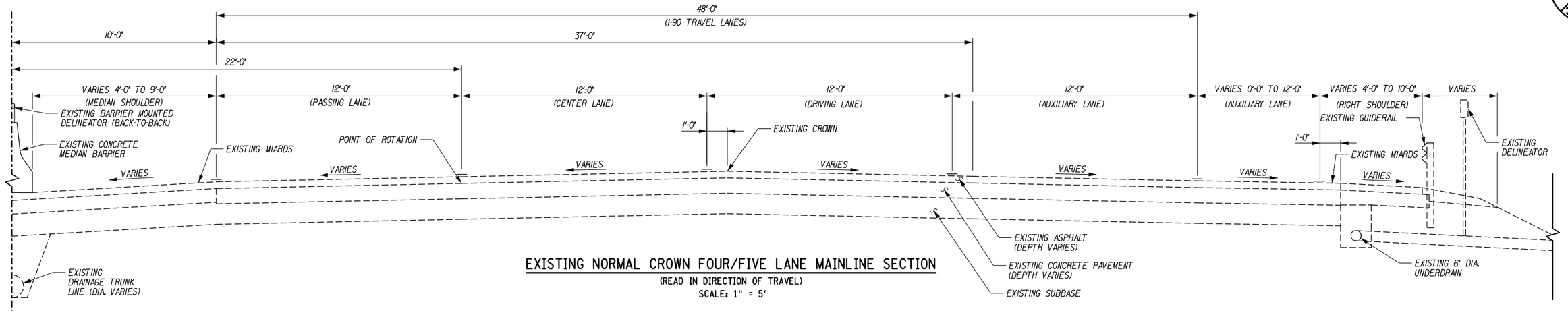
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 3 OF 19

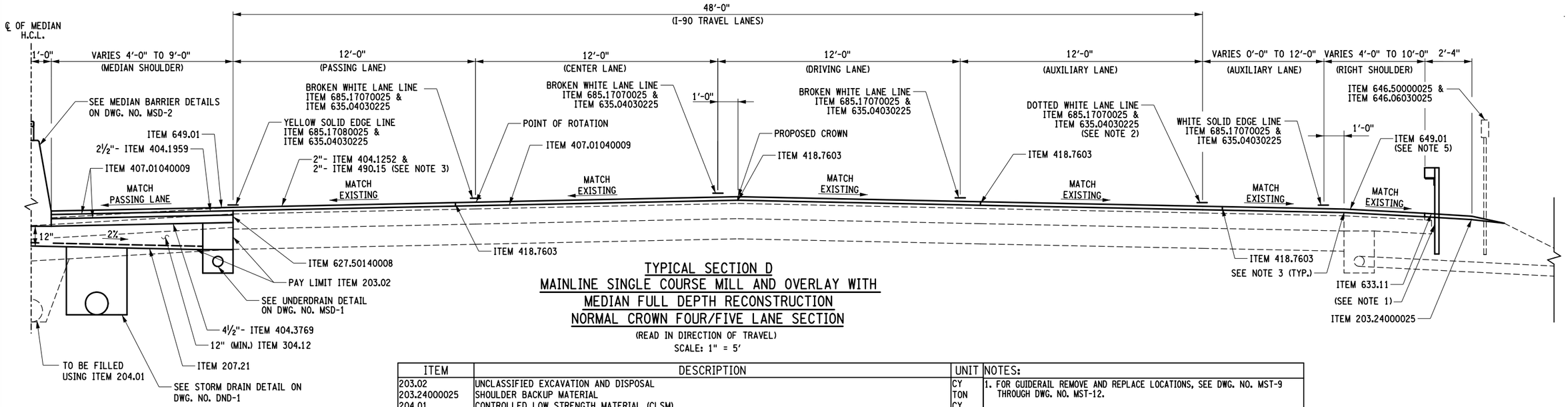
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557127\TYP-3.dgn
DATE/TIME = 7/17/2025



EXISTING NORMAL CROWN FOUR/FIVE LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION D
MAINLINE SINGLE COURSE MILL AND OVERLAY WITH MEDIAN FULL DEPTH RECONSTRUCTION
NORMAL CROWN FOUR/FIVE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.24000025	SHOULDER BACKUP MATERIAL	TON
204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	CY
207.21	GEOTEXTILE SEPARATION	SY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.1959	19 F9 BINDER COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.3769	37 F9 BASE COURSE ASPHALT, 60 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
606.3041	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL)	LF
627.50140008	CUTTING PAVEMENT	LF
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:

1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
5. SEE DWG. NO. MSD-8 FOR MIARD REMOVAL AND RESURFACING DURING CONSTRUCTION.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

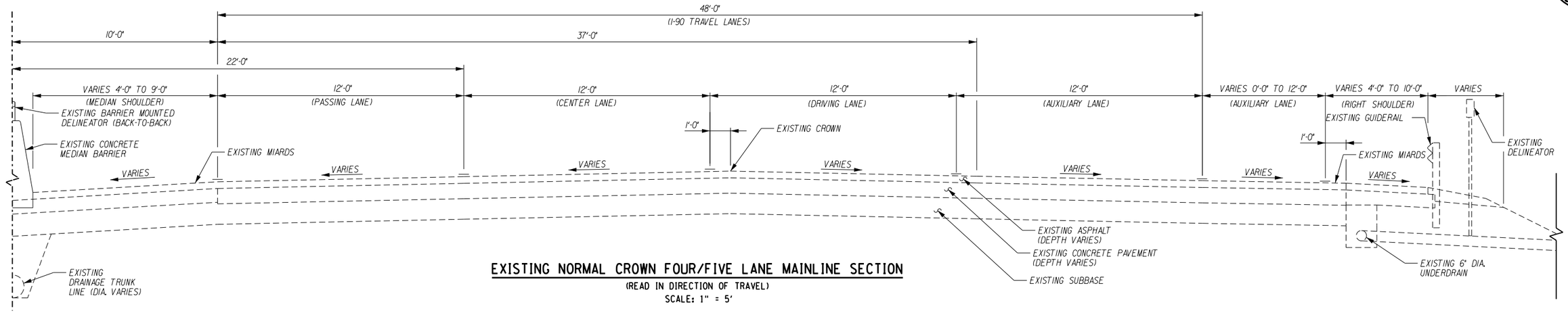
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 4 OF 19

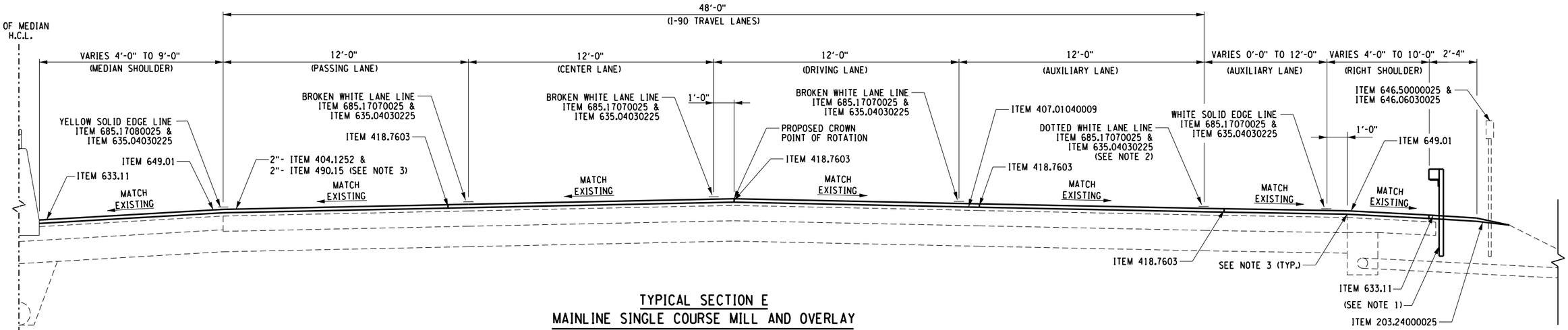
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-4

DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
FILE NAME = c:\users\pgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572178\TYP-4.dgn
DATE/TIME = 7/17/2025



EXISTING NORMAL CROWN FOUR/FIVE LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION E
MAINLINE SINGLE COURSE MILL AND OVERLAY
WITHOUT MEDIAN FULL DEPTH RECONSTRUCTION
NORMAL CROWN FOUR/FIVE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:

1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087259
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

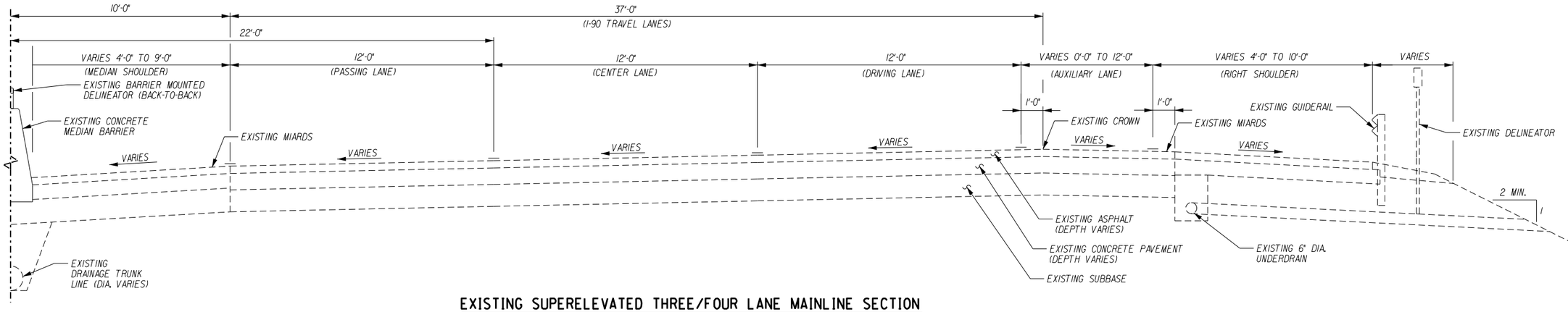
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 5 OF 19

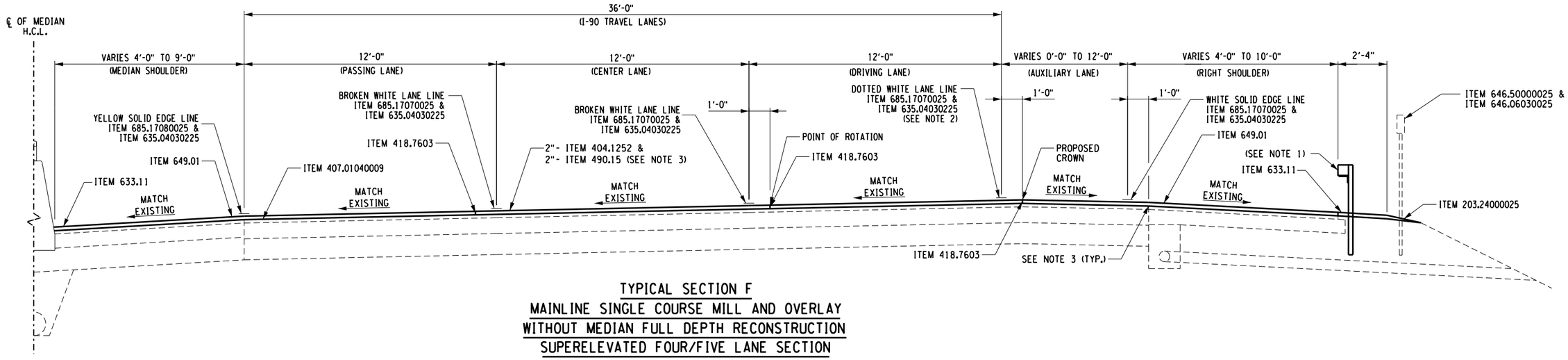
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-5

DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
FILE NAME = c:\users\scar107749\appdata\local\projectwise\workdir\matt-use-pw-136\dms5572781\TYP-5.dgn
DATE/TIME = 9/4/2025



EXISTING SUPERELEVATED THREE/FOUR LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION F
MAINLINE SINGLE COURSE MILL AND OVERLAY
WITHOUT MEDIAN FULL DEPTH RECONSTRUCTION
SUPERELEVATED FOUR/FIVE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
207.21	GEOTEXTILE SEPARATION	SY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL PLANNING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

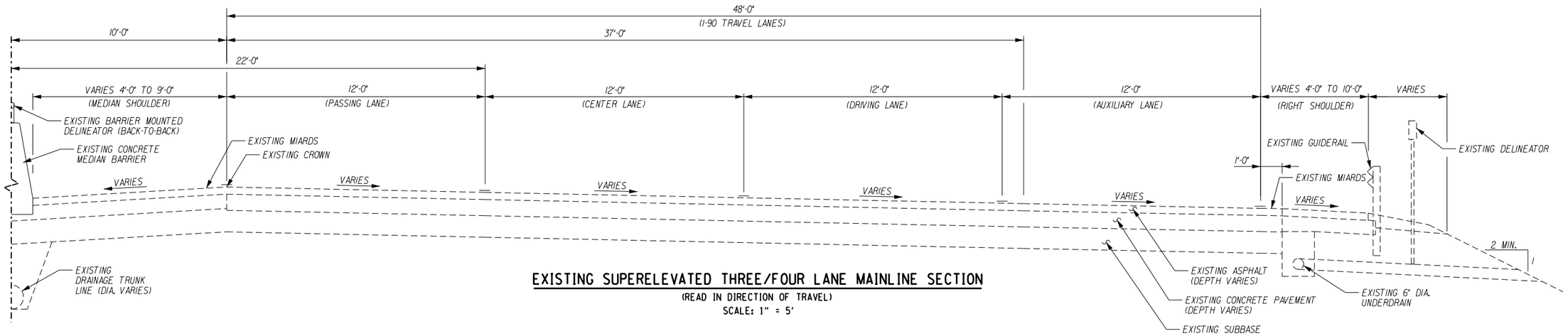
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 6 OF 19

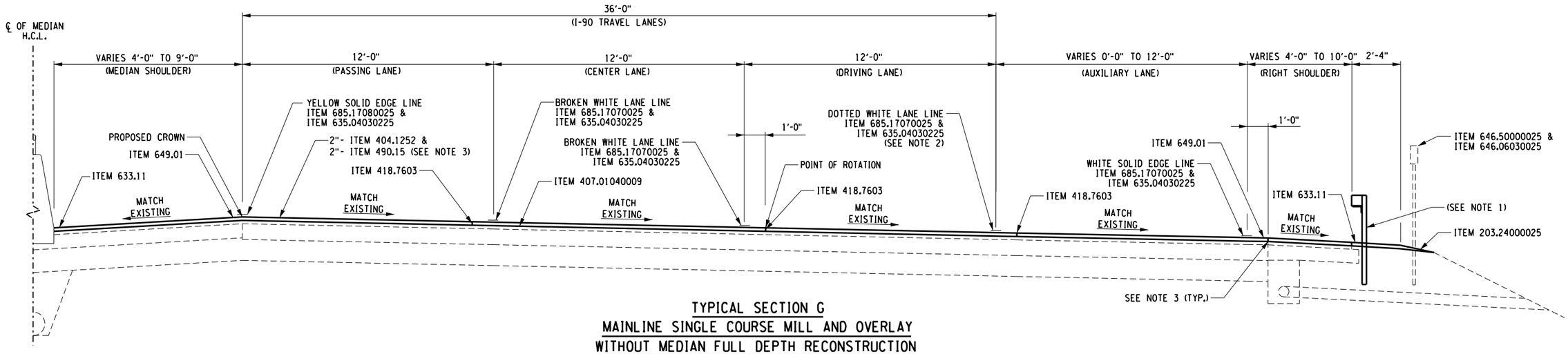
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: G. CAREY
FILE NAME = c:\Users\car107749\appdata\local\bentley\wise\workdir\mott-use-pw-138\dms55727\$TYP-6.dgn
DATE/TIME = 9/4/2025



EXISTING SUPERELEVATED THREE/FOUR LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION G
MAINLINE SINGLE COURSE MILL AND OVERLAY
WITHOUT MEDIAN FULL DEPTH RECONSTRUCTION
SUPERELEVATED THREE/FOUR LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
207.21	GEOTEXTILE SEPARATION	SY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES

1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

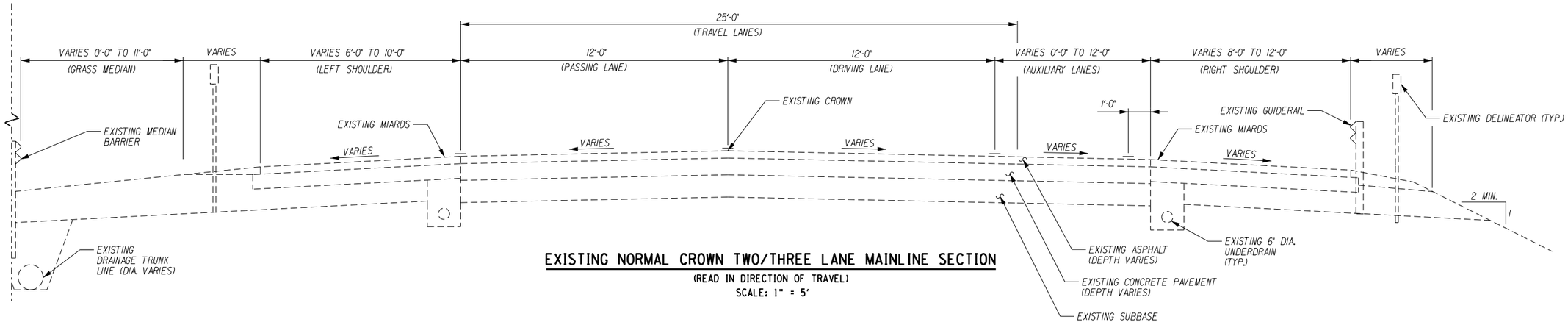
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 7 OF 19

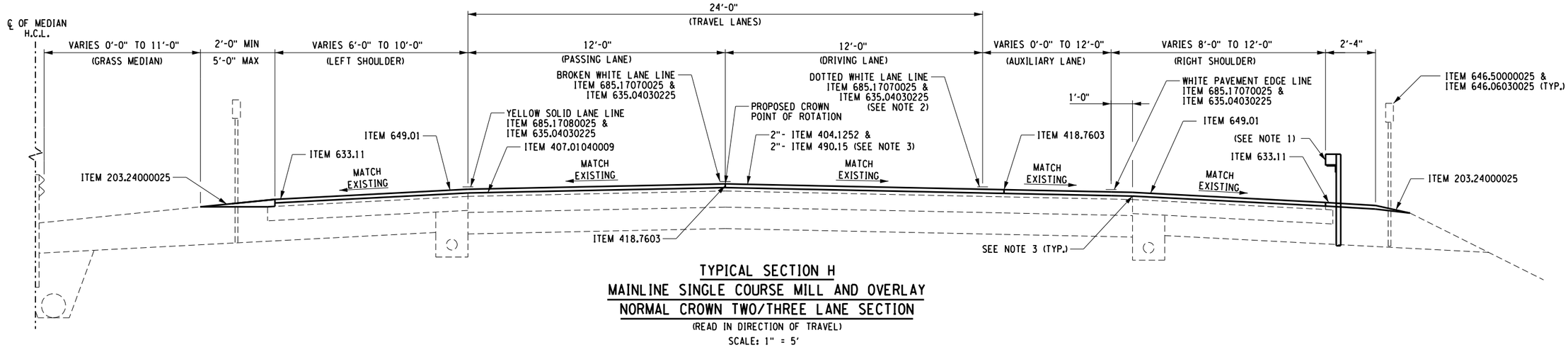
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\car107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms5572761\TYP-7.dgn
DATE/TIME = 9/4/2025



EXISTING NORMAL CROWN TWO/THREE LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION H
MAINLINE SINGLE COURSE MILL AND OVERLAY
NORMAL CROWN TWO/THREE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:

1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

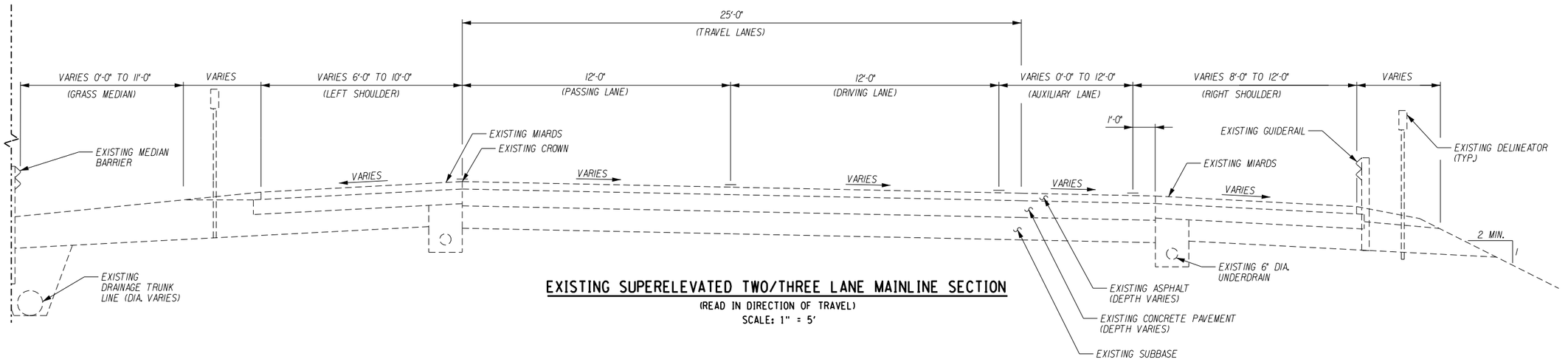
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 8 OF 19

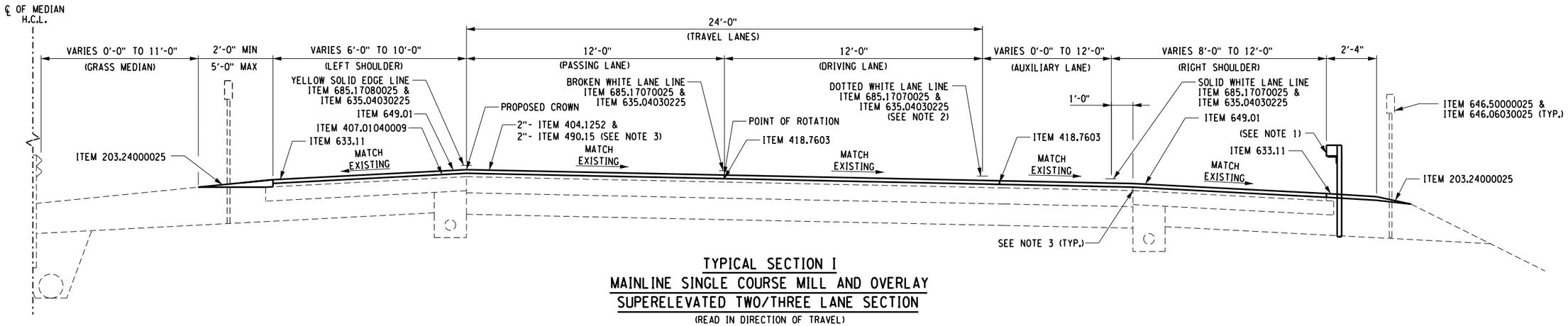
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-8

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\car107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557271\TYP-8.dgn
DATE/TIME = 9/4/2025



EXISTING SUPERELEVATED TWO/THREE LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION I
MAINLINE SINGLE COURSE MILL AND OVERLAY
SUPERELEVATED TWO/THREE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:

1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR
No. 087259
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

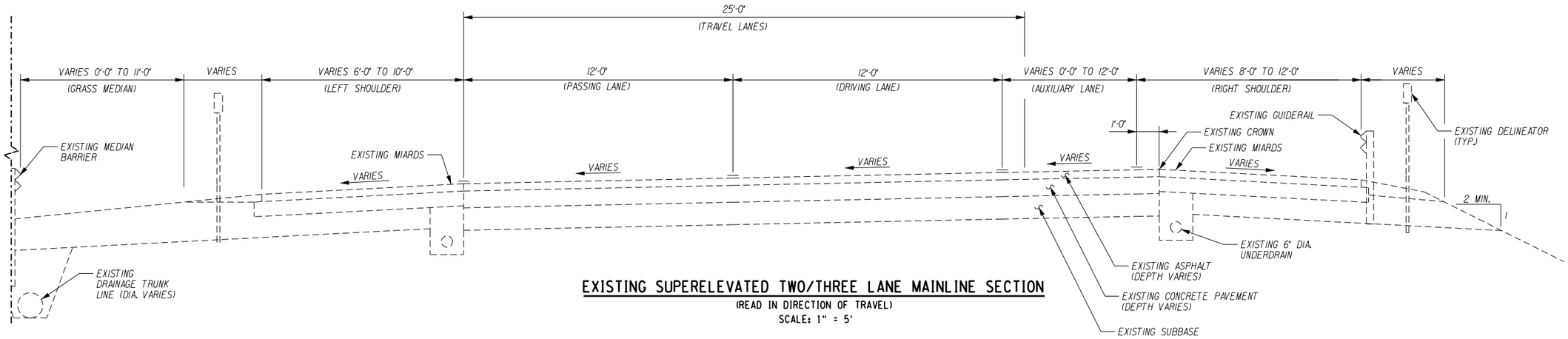
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 9 OF 19

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-9

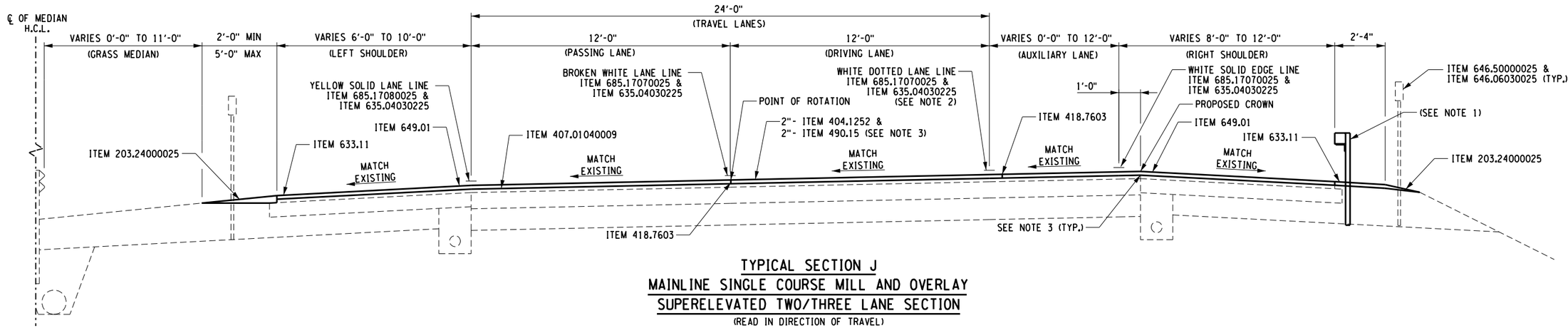
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\scar107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms5572?\TYP-9.dgn
DATE/TIME = 9/4/2025



EXISTING SUPERELEVATED TWO/THREE LANE MAINLINE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION J
MAINLINE SINGLE COURSE MILL AND OVERLAY
SUPERELEVATED TWO/THREE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

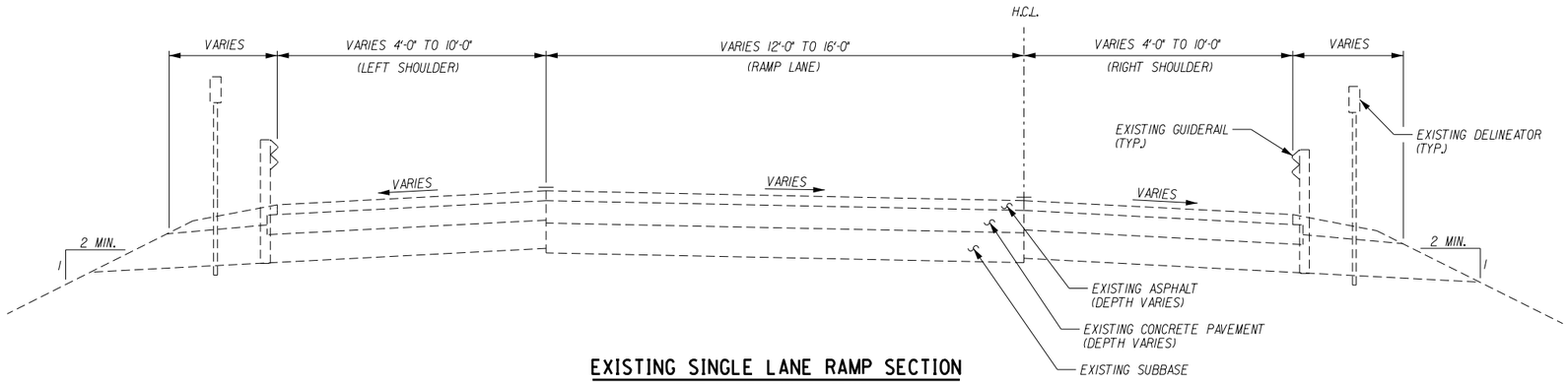
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 10 OF 19

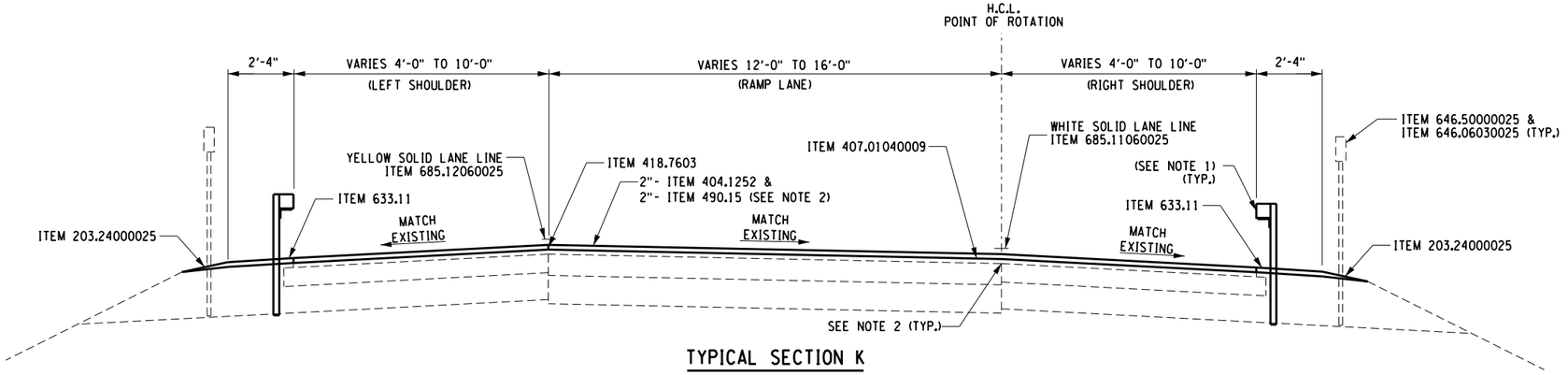
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-10

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\car107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-138\dms55727\TYP-10.dgn
DATE/TIME = 9/4/2025



EXISTING SINGLE LANE RAMP SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION K
RAMP SINGLE COURSE MILL AND OVERLAY
SINGLE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
(FOR SUPERELEVATION IN OPPOSITE DIRECTION, READ OPPOSITE HAND)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
404.1272	12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
3. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\car107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-138\ms55727\TYP-11.dgn
DATE/TIME = 9/4/2025

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 9-11-2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

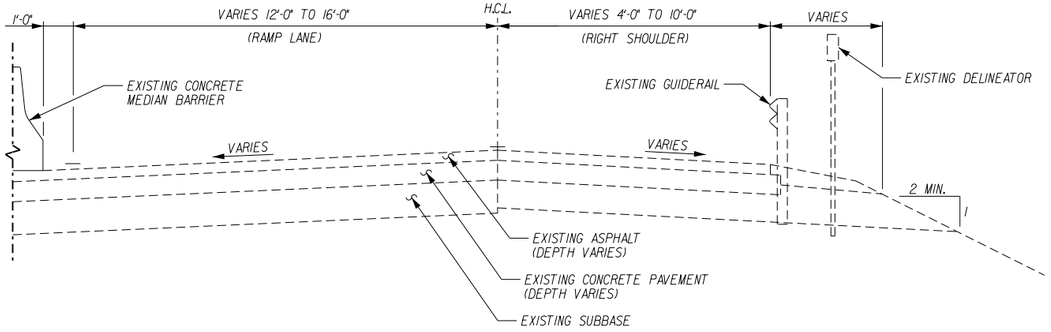
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

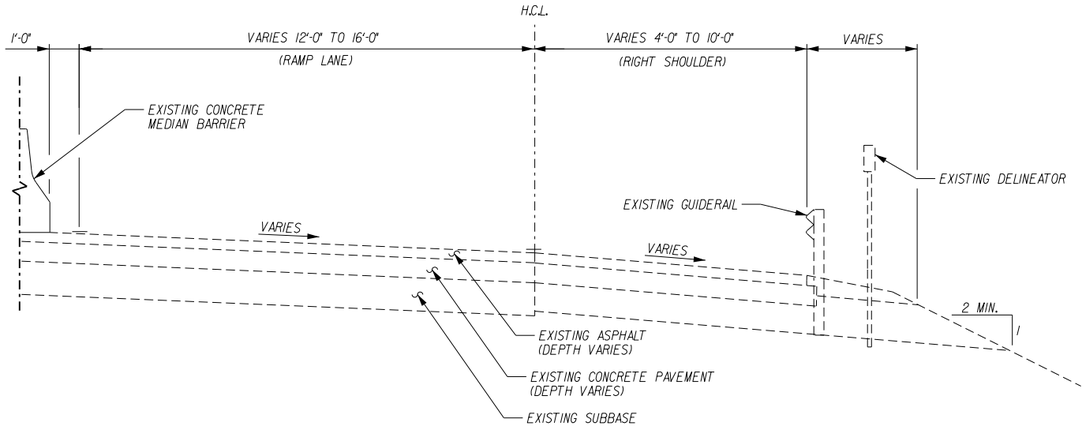
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 11 OF 19

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-11



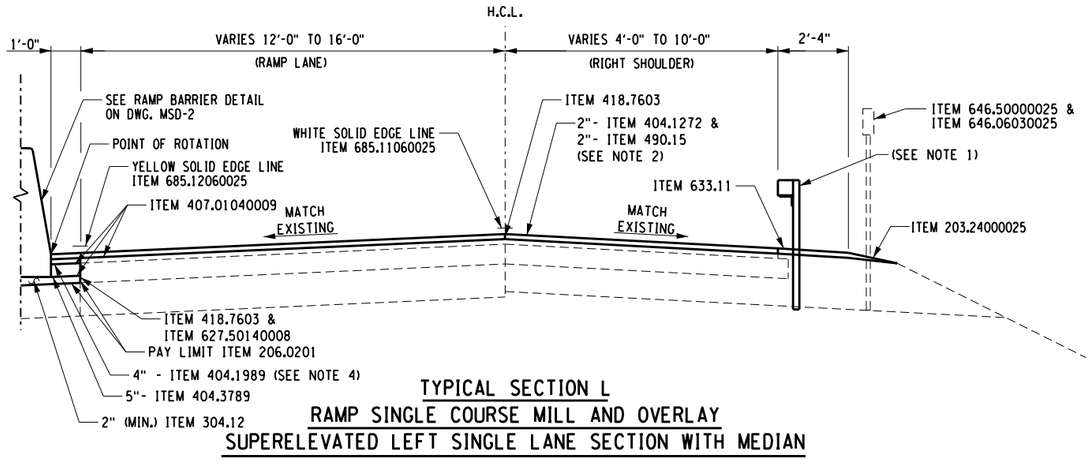
SUPERELEVATED LEFT SINGLE LANE RAMP WITH MEDIAN BARRIER

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



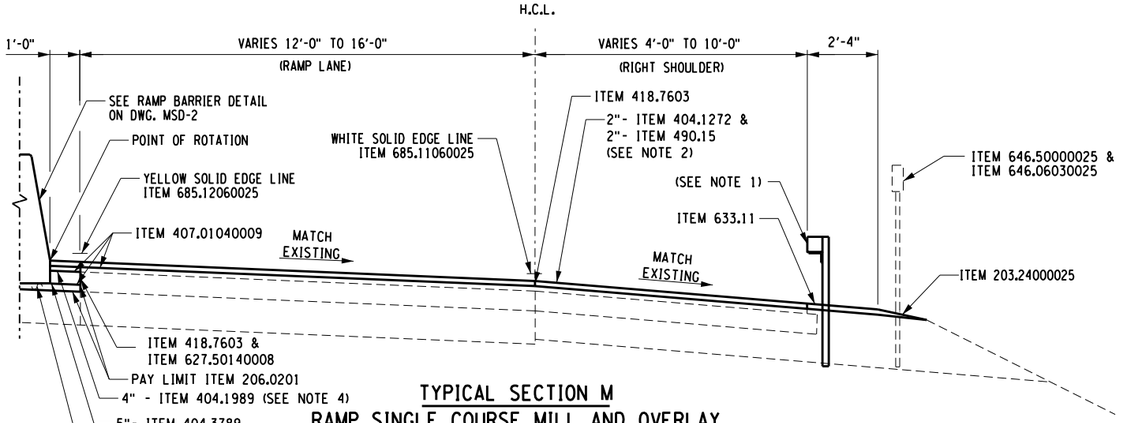
NORMAL CROWN AND SUPERELEVATED RIGHT SINGLE LANE RAMP WITH MEDIAN BARRIER

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION L
RAMP SINGLE COURSE MILL AND OVERLAY
SUPERELEVATED LEFT SINGLE LANE SECTION WITH MEDIAN

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION M
RAMP SINGLE COURSE MILL AND OVERLAY
SINGLE LANE WITH MEDIAN

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
206.0201	TRENCH AND CULVERT EXCAVATION	CY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1272	12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION	TON
404.1989	19 F9 BINDER COURSE ASHALT, 80 SERIES COMPACTION	TON
404.3789	37 F9 BASE COURSE ASPHALT, 80 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL PLANING OF BITUMINOUS CONCRETE	SY
606.3041	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL)	LF
627.50140008	CUTTING PAVEMENT	LF
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVAL AND DISPOSAL OF DELINEATORS AND/OR REFERENCE MARKERS WITH OR WITHOUT POSTS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
3. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
4. MILL 2" OF BINDER COURSE FOR TOP COURSE INSTALLATION.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 8-12-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

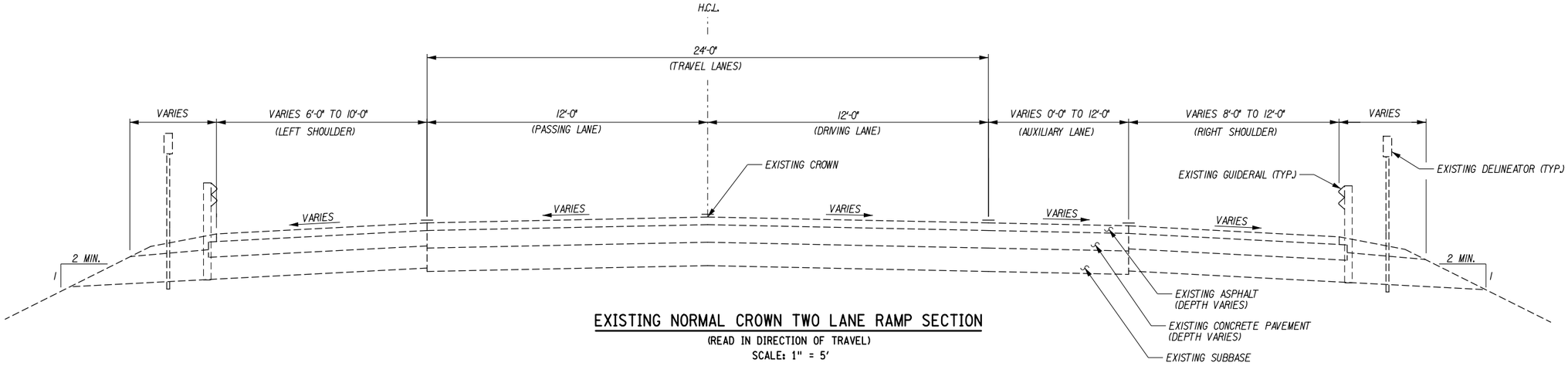
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 12 OF 19

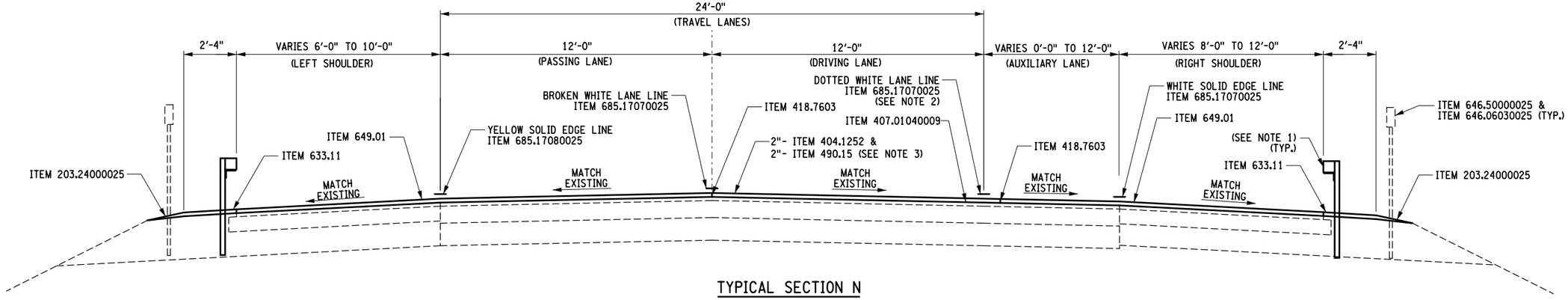
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-12

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY, F. BILLITTIER
FILE NAME = c:\Users\car107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms55727\TYP-12.dgn
DATE/TIME = 8/12/2025



EXISTING NORMAL CROWN TWO LANE RAMP SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION N
RAMP SINGLE COURSE MILL AND OVERLAY
NORMAL CROWN TWO LANE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
404.1272	12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMIOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

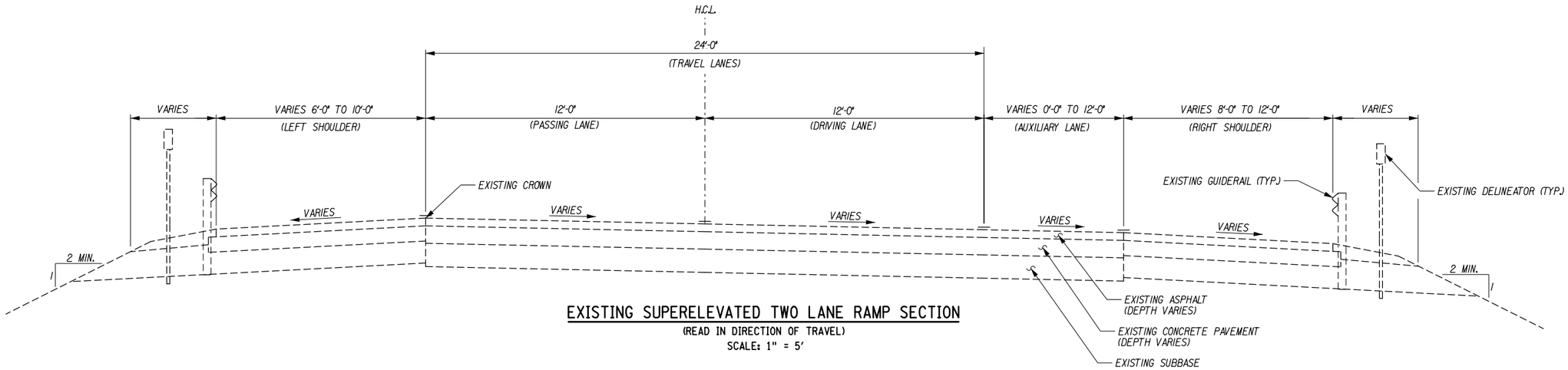
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 13 OF 19

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-13

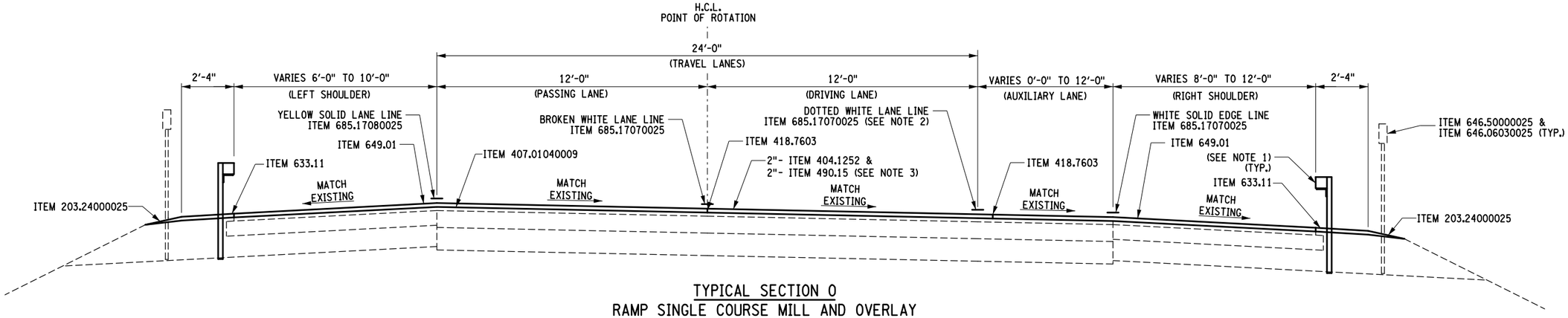
DRAFTED BY: A. GORCICA
DESIGNED BY: F. BILLITTIER & L. GRENO
CHECKED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DESIGN SUPERVISOR: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#TYP-13.dgn
DATE/TIME = 7/17/2025



EXISTING SUPERELEVATED TWO LANE RAMP SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION O
RAMP SINGLE COURSE MILL AND OVERLAY
SUPERELEVATED TWO LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
404.1272	12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.
2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON:
7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

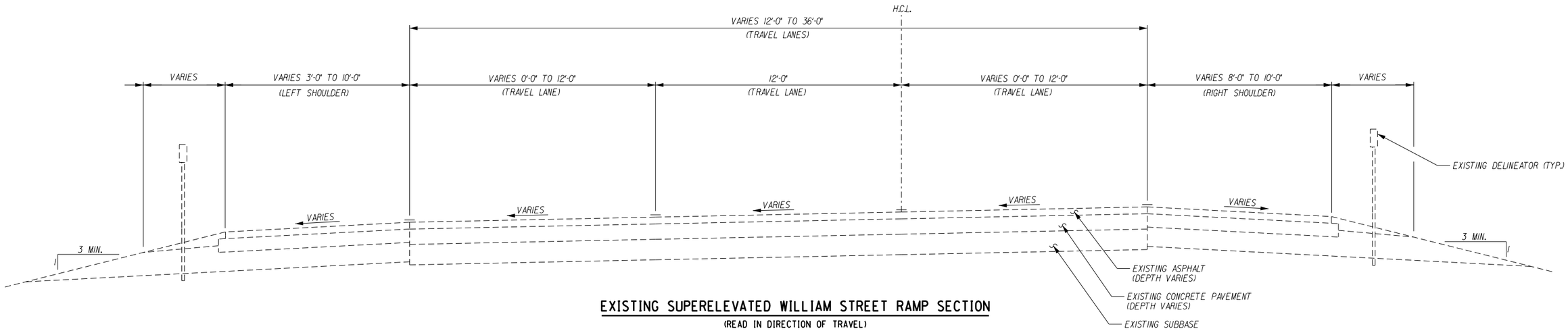
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 14 OF 19

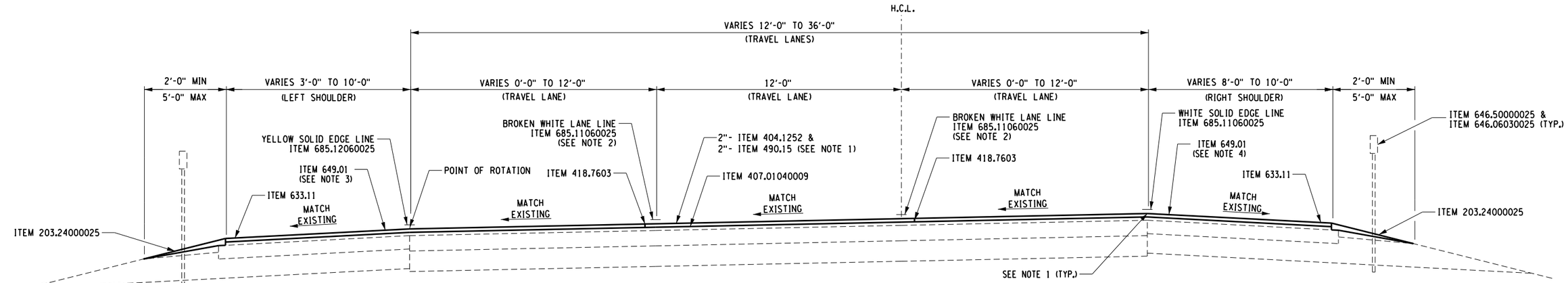
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-14

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#TYP-14.dgn
DATE/TIME = 7/17/2025



EXISTING SUPERELEVATED WILLIAM STREET RAMP SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION P
RAMP SINGLE COURSE MILL AND OVERLAY
AT WILLIAM STREET
SUPERELEVATED THREE LANE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
404.1272	12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
2. BROKEN WHITE LANE LINE USED ONLY WHEN THROUGH LANES ARE PRESENT ALONG THE RAMP, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
3. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
4. SEE MIARDS TABLE ON DWG. NO. MST-8 FOR LOCATION OF MIARDS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

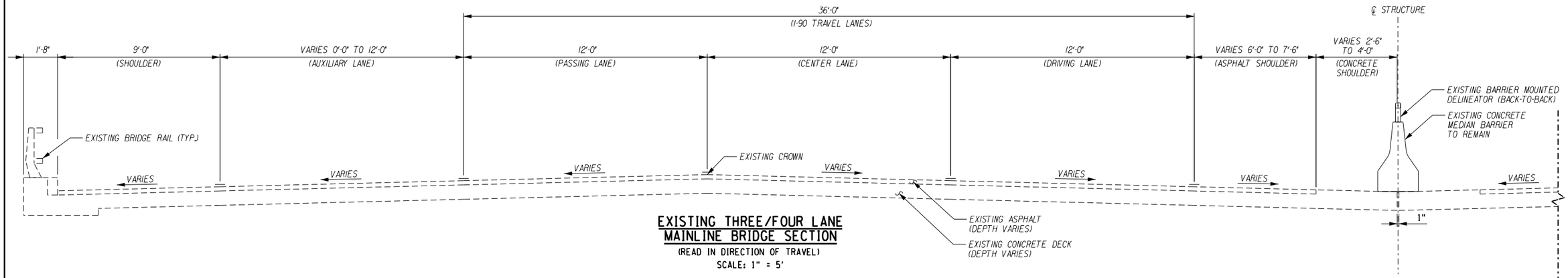
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION
SHEET 15 OF 19

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-15

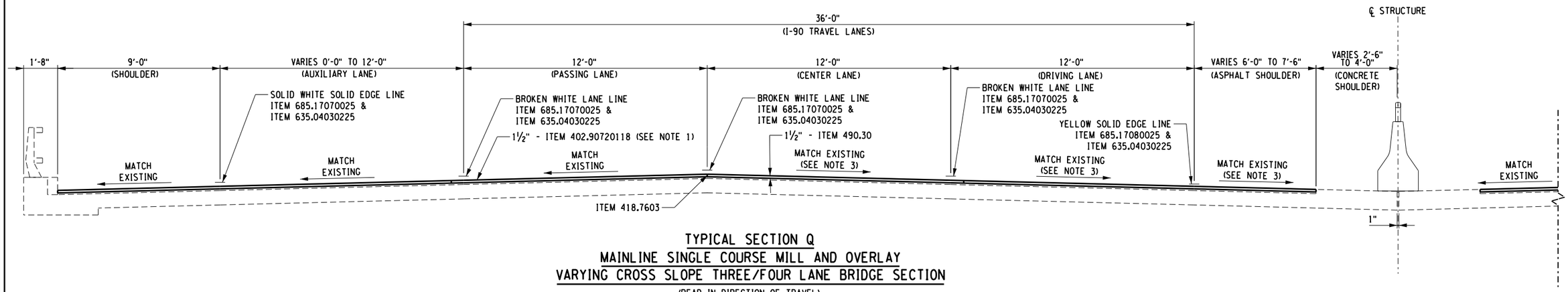
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE

FILE NAME = c:\users\car107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms55727\TYP-15.dgn
DATE/TIME = 9/4/2025



EXISTING THREE/FOUR LANE MAINLINE BRIDGE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION Q
MAINLINE SINGLE COURSE MILL AND OVERLAY
VARYING CROSS SLOPE THREE/FOUR LANE BRIDGE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
402.90720118	WATERPROOFING BRIDGE DECK OVERLAY F2, 70 SERIES COMPACTION	TON
490.30	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY
685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
2. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
3. REVERSE ARROW DIRECTION AND MATCH EXISTING CROSS SLOPE AT WILLIAM STREET BRIDGE DUE TO SUPERELEVATION.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

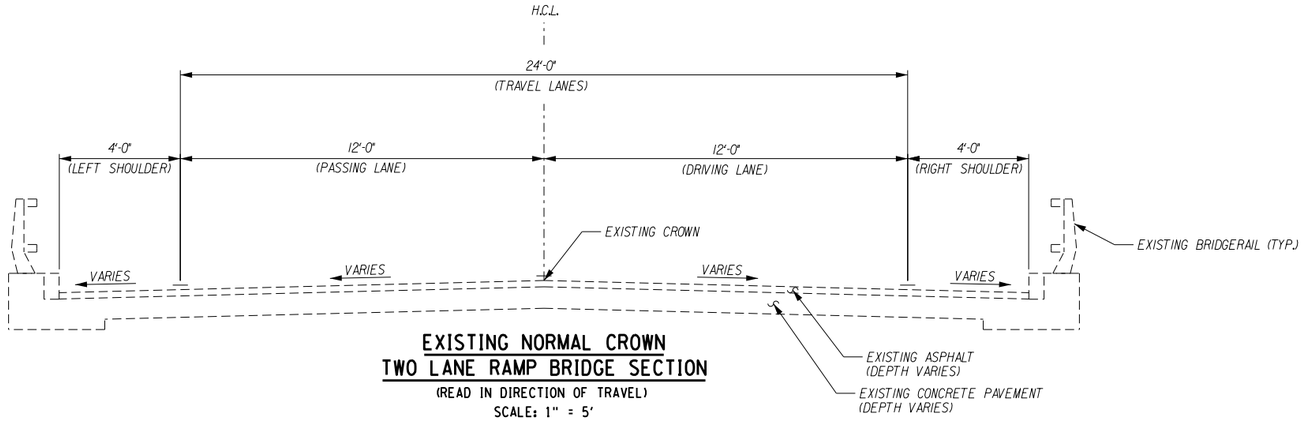
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 16 OF 19

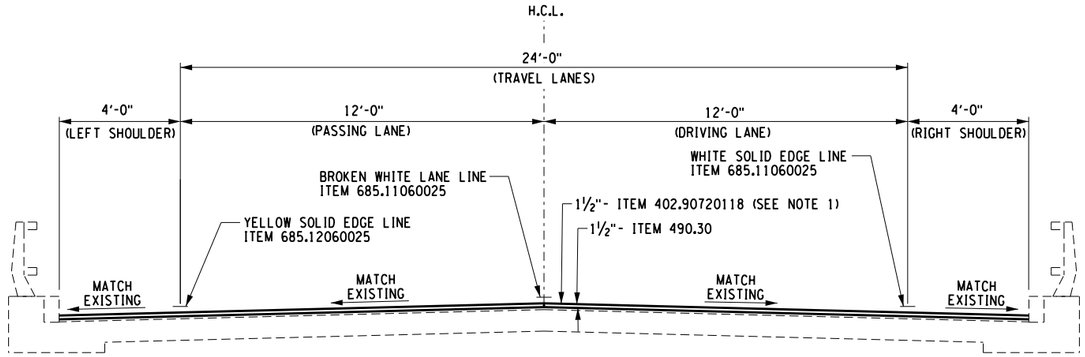
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-16

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER, G. CAREY
FILE NAME = c:\users\scar107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\TYP-16.dgn
DATE/TIME = 9/4/2025



EXISTING NORMAL CROWN
TWO LANE RAMP BRIDGE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



TYPICAL SECTION R
RAMP SINGLE COURSE MILL AND OVERLAY
NORMAL CROWN TWO LANE LANE BRIDGE SECTION

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
402.90720118	WATER PROOFING BRIDGE DECK OVERLAY, F2, 70 SERIES COMPACTION	TON
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:
1. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
2. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

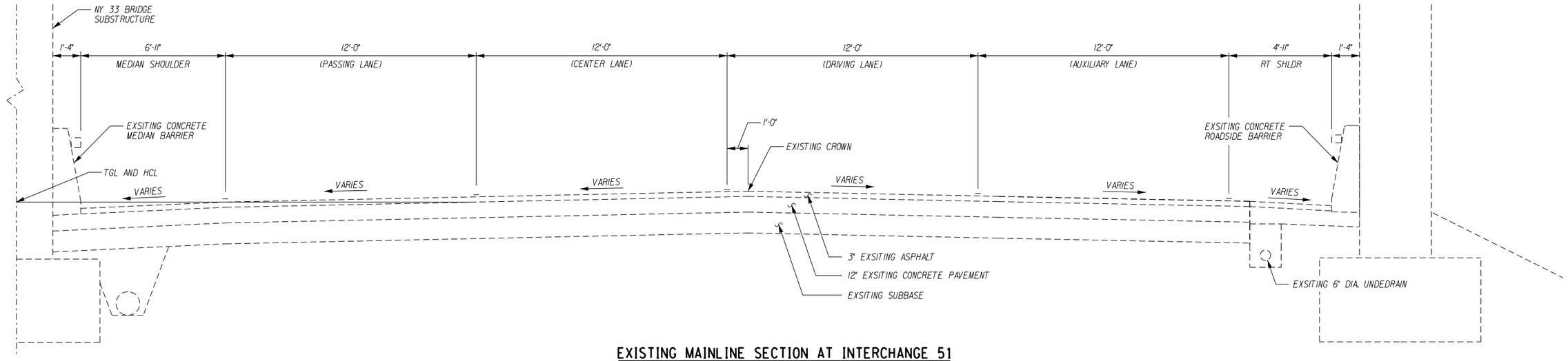
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION SHEET 17 OF 19

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-17

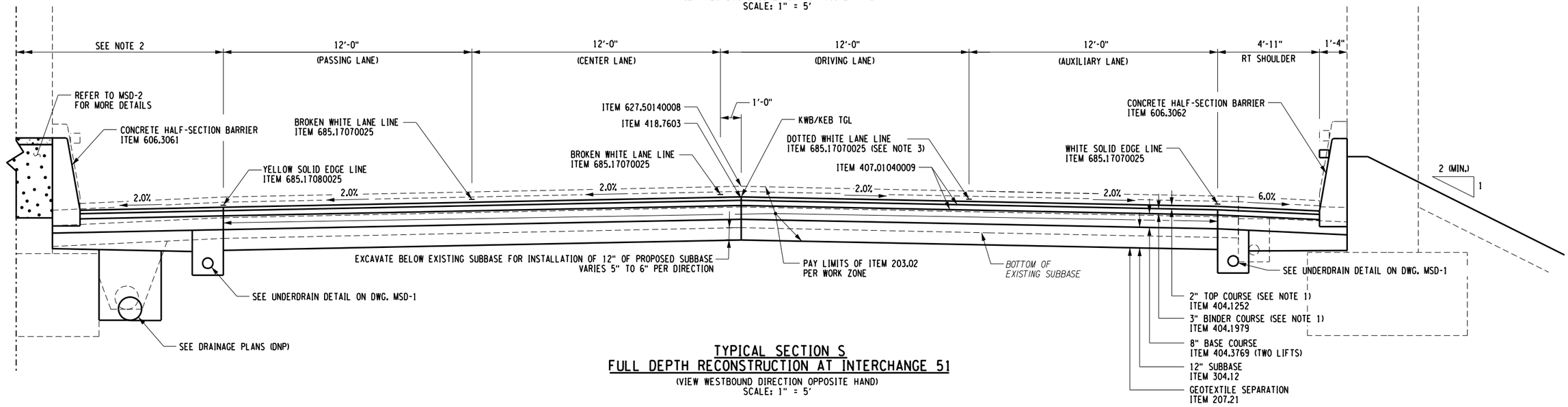
DESIGN SUPERVISOR: F. BILLITTIER & L. CRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#car107149#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#TYP-17.dgn
DATE/TIME = 9/4/2025



EXISTING MAINLINE SECTION AT INTERCHANGE 51

(VIEW WESTBOUND DIRECTION OPPOSITE HAND)
SCALE: 1" = 5'



TYPICAL SECTION S
FULL DEPTH RECONSTRUCTION AT INTERCHANGE 51

(VIEW WESTBOUND DIRECTION OPPOSITE HAND)
SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
207.21	GEOTEXTILE SEPARATION	SY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON
404.1979	19 F9 BINDER COURSE ASPHALT, 70 SERIES COMPACTION	TON
404.3769	37.5 F9 BASE COURSE ASPHALT, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
606.3061	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (OPTIONAL)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
627.50140008	CUTTING PAVEMENT	LF
685.17070025	WHITE HIGHLY RELECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF
685.17080025	YELLOW HIGHLY RELECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF

NOTES:

1. PLACE ASPHALT TO TOP OF PROPOSED BINDER COURSE. PLACE TOP COURSE DURING PROJECT PRODUCTION PAVING. PROVIDE TEMPORARY PAVEMENT MARKINGS REFER TO TRAFFIC CONTROL PLANS FOR DETAILS.
2. MEDIAN RECONSTRUCTION WILL NOT BE COMPLETED UNDER THE SAME CLOSURE AS THE TRAVELWAY. MEDIAN WORK AT THE ROUTE 33 OVERPASS SHALL BE COMPLETED PRIOR TO THE FULL DEPTH RECONSTRUCTION OF THE TRAVEL LANES. PROTECT TRAFFIC FROM PAVEMENT DROP OFF WITH ASPHALT WEDGE JOINT PER NYSDOT STANDARDS OR TEMPORARY CONCRETE BARRIER.
3. DOTTED WHITE LANE LINE ONLY USED WHEN AUX. LANE IS PRESENT.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: I-90 MAINLINE IMPROVEMENTS AT INTERCHANGE 51 TYPICAL SECTION

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-18

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\scar107749\appdata\local\bentley\projectwise\workdir\matt-use-pw-136\ms55727\81TYP-18.dgn
DATE/TIME = 9/3/2025

I-90 EB		
STATION FROM	STATION TO	TYPICAL SECTION
149+30	166+16	D
166+16	168+70.11	A
168+70.11	197+25	B
197+25	198+70	Q
198+70	206+14.65	B
206+14.65	230+58	A
230+58	240+89	Q
240+89	278+24	A
278+24	299+40	D
299+40	308+76	A
308+76	311+22	Q
311+22	363+86	A
363+86	373+39.47	D
373+39.47	376+31.27	S
376+31.27	415+69.49	D
415+69.49	416+50	C
416+50	421+50	G
421+50	463+46.25	I
463+46.25	490+81	H

I-90 WB		
STATION FROM	STATION TO	TYPICAL SECTION
149+38	168+70.11	A
168+70.10	197+25	C
197+25	198+70	Q
198+70	206+14.65	C
206+14.65	230+58	A
230+58	240+89	Q
240+89	277+13	A
277+13	299+88	D
299+88	308+76	A
308+76	311+22	Q
311+22	365+80	A
365+80	372+58.46	D
372+58.46	377+46.83	S
377+46.83	384+95	D
384+95	390+15	A
390+15	415+69.49	D
415+69.49	416+50	C
416+50	422+25	B
422+25	463+46.25	J
463+46.25	490+81	H

I-90 RAMPS			
STATION FROM	STATION TO	TYPICAL SECTION	DESCRIPTION
INTERCHANGE 53 (I-190)			
TS 0+00	TS 3+76.67	0	EB ENTRANCE
TS 3+76.67	TS 6+30	N	
INTERCHANGE 52A (WILLIAM ST.)			
WJ 0+00	WJ 4+80	K	EB EXIT
WJ 4+80	WJ 16+26	P	
WK 0+00	WK 5+72	K	WB ENTRANCE
WL 0+00	WL 9+96	P	WB EXIT
WL 9+96	WL 13+79	K	
WN 0+00	WN 7+85	K	EB ENTRANCE
INTERCHANGE 52 (WALDEN AVE.)			
WA 0+00	WA 8+26.88	K	EB EXIT TO WALDEN EAST
WA 8+26.88	WA 11+50.75	L	
WA 11+50.75	WA 14+27	M	
WB 0+00	WB 5+70	K	EB ENTRANCE FROM WALDEN EAST
WB 5+70	WB 13+30	M	
WB 13+30	WB 14+64	K	
WC 0+00	WC 15+15	K	WB ENTRANCE FROM WALDEN EAST
WC 15+15	WC 16+83.21	M	
WC 16+83.21	WC 18+68.81	L	
WC 18+68.81	WC 20+50	M	
WC 20+50	WC 21+83	K	
WD 0+00	WD 6+83	K	WB EXIT TO WALDEN EAST
WD 6+83	WD 11+75	M	
WD 11+75	WD 12+05	K	
WE 0+00	WE 1+00	K	WB ENTRANCE FROM WALDEN WEST
WE 1+00	WE 8+20	M	
WE 8+20	WE 16+05	K	
WF 0+00	WF 0+20	K	WB EXIT TO WALDEN WEST
WF 0+20	WF 4+76.63	M	
WF 4+76.63	WF 8+28.93	L	
WF 8+28.93	WF 8+60	M	
WF 8+60	WF 18+31	K	
WG 0+00	WG 0+20	K	EB EXIT TO WALDEN WEST
WG 0+20	WG 5+45	M	
WG 5+45	WG 11+23	K	
WH 0+00	WH 1+00	K	EB ENTRANCE FROM WALDEN WEST
WH 1+00	WH 3+12.48	M	
WH 3+12.48	WH 4+99.29	L	
WH 5+00.74	WH 6+40	M	
WH 6+40	WH 17+74	K	

I-90 RAMPS			
STATION FROM	STATION TO	TYPICAL SECTION	DESCRIPTION
INTERCHANGE 51 (NY 33)			
LA 0+00	LA 7+88	K	EB EXIT TO NY 33 EAST
LA 7+88	LA 8+31.94	M	
LA 8+31.94	LA 10+49.85	L	
LA 10+49.85	LA 12+00	M	
LA 12+00	LA 14+47	K	
LB 0+00	LB 5+95	K	EB ENTRANCE FROM NY 33 EAST
LB 5+95	LB 9+50	L	
LB 9+50	LB 14+19	K	
LC 0+00	LC 8+50	K	WB ENTRANCE FROM NY 33 EAST
LC 8+50	LC 9+87.19	M	
LC 9+87.19	LC 11+77.62	L	
LC 11+77.62	LC 13+72	M	
LC 13+72	LC 15+27	K	
LD 0+00	LD 5+65	K	WB EXIT TO NY 33 WEST
LD 5+65	LD 10+17	L	
LD 10+17	LD 11+50	K	
LE 0+00	LE 1+90	K	WB ENTRANCE FROM NY 33 WEST
LE 1+90	LE 9+40	L	
LE 9+40	LE 15+04	K	
LF 0+00	LF 1+39	K	WB EXIT TO NY 33 WEST
LF 1+39	LF 6+37.35	M	
LF 6+37.35	LF 8+43.25	L	
LF 8+43.25	LF 9+23	M	
LF 9+23	LF 17+19	K	
LG 0+00	LG 2+70	K	EB EXIT TO NY 33 WEST
LG 2+70	LG 7+88	L	
LG 7+88	LG 13+69	K	
LH 0+00	LH 3+45	K	EB ENTRANCE FROM NY 33 WEST
LH 3+45	LH 4+05.07	M	
LH 4+05.07	LH 6+17.61	L	
LH 6+17.61	LH 8+90	M	
LH 8+90	LH 18+60	K	
INTERCHANGE 50A (CLEVELAND)			
CE 0+00	CE 12+42	N	EB EXIT
CE 14+17	CE 14+69	N	
CW 0+00	CW 8+27	K	WB ENTRANCE
INTERCHANGE 50 (I-290)			
MA 0+00	MA 3+94.61	N	WB ENTRANCE
MA 3+94.61	MA 10+20.48	O	
MA 10+20.48	MA 14+29.04	N	
MA 14+29.04	MA 15+77.39	BIN 5511990 (NO WORK)	
MA 15+77.39	MA 16+83.85	N	
MA 16+83.85	MA 20+46.32	O	
MA 20+46.32	MA 33+05	N	
MB 0+00	MB 10+50	O	EB ENTRANCE
MB 10+50	MB 13+34	BIN 5511970 (NO WORK)	
MB 13+34	MB 25+12.46	O	
MB 25+12.46	MB 34+30	N	
MC 13+00	MC 18+05.24	O	EB EXIT
MC 18+05.24	MC 22+45.13	N	
MC 22+45.13	MC 30+47.76	O	
MC 30+47.76	MC 30+66	N	
MC 30+66	MC 33+98	R	
MC 33+98	MC 35+24.63	N	
MC 35+24.63	MC 41+24.90	O	
MC 41+24.90	MC 43+49.08	N	
MC 43+49.08	MC 52+35	O	
MD 4+55	MD 28+05	O	WB EXIT

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO DRAFTED BY: A. GORCICA DESIGNED BY: M. KOMISAROF & B. CARDAMONE CHECKED BY: F. BILLITTIER CHECKED BY: G. CAREY

FILE NAME = c:\users\g0r79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557271\TYP-19.dgn
DATE/TIME = 7/17/2025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

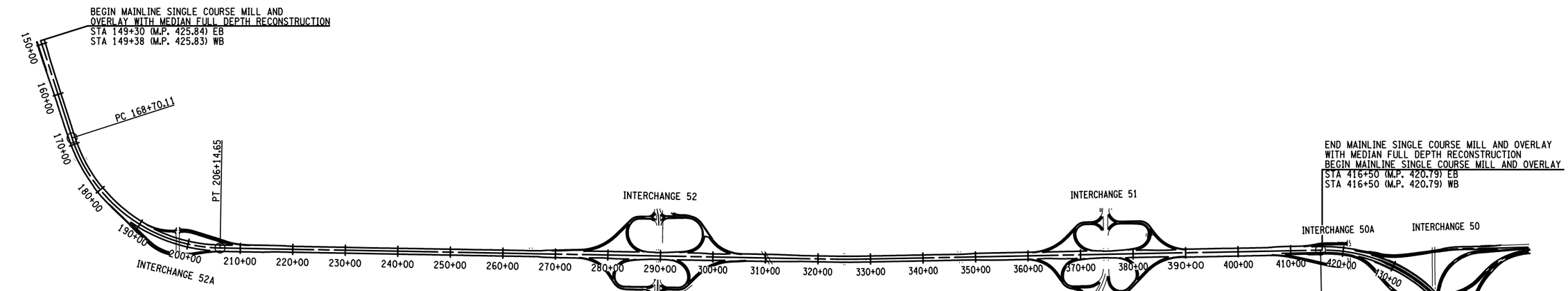
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: TYPICAL SECTION TABLES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: TYP-19

GRID NORTH



ALIGNMENT NAME: I-90
ALIGNMENT STYLE: AC_P

	STATION	NORTHING	EASTING
ELEMENT: LINEAR			
HPI (HPI)	14928.719	1048322.939	1094889.180
PC (PC)	16870.109	1048887.043	1096746.808
TANGENTIAL DIRECTION:		N73.108° E	
TANGENTIAL LENGTH:		1941.390	
ELEMENT: CIRCULAR			
PC (PC)	16870.109	1048887.043	1096746.808
HPI (HPI)	19026.493	1049513.617	1098810.154
CC (CC)		1051774.282	1095870.044
PT (PT)	20614.652	1051668.679	1098885.622
RADIUS:		3017.426	
DELTA:		71.102° LEFT	
DEGREE OF CURVATURE (ARC):		1.899°	
LENGTH:		3744.543	
TANGENT:		2156.383	
CHORD:		3508.849	
MIDDLE ORDINATE:		562.461	
EXTERNAL:		691.327	
BACK TANGENT DIRECTION:		N73.108° E	
BACK RADIAL DIRECTION:		S16.892° E	
CHORD DIRECTION:		N37.557° E	
AHEAD RADIAL DIRECTION:		S87.994° E	
AHEAD TANGENT DIRECTION:		N2.006° E	

ELEMENT: LINEAR			
HPI (HPI)	32373.326	1063420.149	1099297.145
HPI (HPI)	32727.070	1063773.839	1099303.356
TANGENTIAL DIRECTION:		N1.006° E	
TANGENTIAL LENGTH:		353.744	
ELEMENT: LINEAR			
HPI (HPI)	32727.070	1063773.839	1099303.356
PC (PC)	41569.491	1072616.226	1099278.887
TANGENTIAL DIRECTION:		N0.159° W	
TANGENTIAL LENGTH:		8842.421	
ELEMENT: CIRCULAR			
PC (PC)	41569.491	1072616.226	1099278.887
HPI (HPI)	44617.903	1075664.627	1099270.451
CC (CC)		1072624.606	1102306.950
PT (PT)	46346.249	1075652.658	1102318.840
RADIUS:		3028.075	
DELTA:		90.384° RIGHT	
DEGREE OF CURVATURE (ARC):		1.892°	
LENGTH:		4776.758	
TANGENT:		3048.412	
CHORD:		4296.653	
MIDDLE ORDINATE:		894.081	
EXTERNAL:		1268.674	
BACK TANGENT DIRECTION:		N0.159° W	
BACK RADIAL DIRECTION:		N89.841° E	
CHORD DIRECTION:		N45.033° E	
AHEAD RADIAL DIRECTION:		S0.225° W	
AHEAD TANGENT DIRECTION:		S89.775° E	
ELEMENT: LINEAR			
PT (PT)	46346.249	1075652.658	1102318.840
PC (PC)	48675.235	1075643.513	1104647.808
TANGENTIAL DIRECTION:		S89.775 ° E	
TANGENTIAL LENGTH:		2328.986	

ELEMENT: CIRCULAR			
PC (PC)	48675.235	1075643.513	1104647.808
HPI (HPI)	48878.572	1075642.639	1104851.143
CC (CC)		1065737.999	1104605.238
PT (PT)	49081.852	1075633.422	1105054.271
RADIUS:		9905.605	
DELTA:		2.352 °	RIGHT
DEGREE OF CURVATURE (ARC):		0.578 °	
LENGTH:		406.617	
TANGENT:		203.337	
CHORD:		406.588	
MIDDLE ORDINATE:		2.086	
EXTERNAL:		2.087	
BACK TANGENT DIRECTION:		S89.754° E	
BACK RADIAL DIRECTION:		S0.246° W	
CHORD DIRECTION:		S88.578° E	
AHEAD RADIAL DIRECTION:		S2.598° W	
AHEAD TANGENT DIRECTION:		S87.402° E	

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MAINLINE ALIGNMENT DATA

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: ALD-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO | DESIGNED BY: M. KOMISAROF & B. CARDAMONE | DRAFTED BY: A. GORCICA | CHECKED BY: G. CAREY | CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557279\ALD-1.dgn
DATE/TIME = 7/17/2025

New York State Thruway Authority Standard Sheets

The following NYS Thruway Authority standard sheets, marked with an "X" in first column, apply to this project.

X	SHEET NO.	SUBJECT
X	TA 201-01	Clearing and Grubbing *(Dwg. CG)*
X	TA 203-01	Shoulder Backup 1R Projects *(Dwg. SB)*
X	TA 203-02	Slope Flattening Details
X	TA 404-01	Highway Pavement Repair Details *(Dwg. PRD)*
X	TA 404-02	Bridge Deck Wearing Course Resurfacing *(Dwg. BDR)*
X	TA 404-03	Overhead Bridge Underclearance Improvement *(Dwg. BU)*
X	TA 603-01	Culvert Extension Details
X	TA 605-01	Underdrain Details
	TA 606-01	Modified Thrie Beam (Mod.) Guiderail *(Dwg. GR-1)*
	TA 606-02	*Vacant*
	TA 606-03	Corrugated Median Barrier to Corrugated Beam Guide Railing Transition Detail D *(Dwg. GR-4)*
X	TA 606-04	Box Beam to 42" Single Slope Half Section Concrete Barrier Pier Protection *(Dwg. GR-5)*
X	TA 606-05	HPBO (Mod.) Corrugated Beam to 42" Single Slope Half Section Concrete Barrier Pier Protection *(Dwg. GR-6)*
	TA 606-06	Typical U-Turn Median Rail Layout and Roadway Transverse Section
	TA 606-07	Modified Thrie Beam Guiderail with Rock Rail
	TA 606-08	Transition HPBO Corrugated Beam Median Guide Railing to HPBO Corrugated Beam Guide Railing
	TA 611-01	Living Snow Fences
	TA 614-01	Tree Removal
X	TA 619-01	Work Zone Traffic Control Tables & Legend
X	TA 619-02	General Work Zone Traffic Control Notes & Channelizing Devices
X	TA 619-03	Shoulder Closure Short-Term or Intermediate-Term Stationary
X	TA 619-04	Shoulder Closure Short-Duration Stationary and Mobile
X	TA 619-05	Signing & Delineation for Shoulder Work Spaces with Temporary Concrete Barrier
X	TA 619-06	Work Beyond Shoulder
X	TA 619-07	Be Prepared to Stop and Uneven Lanes Signing
	TA 619-08	Single Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
	TA 619-09	Double Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
	TA 619-10	Center Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
	TA 619-11	Lane Shift: 65 MPH Zone
X	TA 619-12	Single Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
X	TA 619-13	Double Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
X	TA 619-14	Center Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
X	TA 619-15	Lane Shift: 55 MPH Zone
X	TA 619-16	Work Zone Traffic Control at Interchanges, Service Areas and Parking Areas
X	TA 619-17	Work Zone Traffic Control for Miscellaneous Operations
X	TA 619-18	Mobile Lane Closure
	TA 619-19	Mobile Lane Closure: Narrow Shoulder Area
X	TA 619-20	Short-Duration Lane Closure
X	TA 619-21	Short-Duration Double Lane Closure
X	TA 619-22	Work Zone Traffic Control Guide for Pavement Striping Operations
X	TA 619-23	Mobile Lane Closure for Pavement Striping Operations
	TA 619-24	Mobile Lane Closure for Pavement Striping Operations: Narrow Shoulder Area
X	TA 619-25	Work Zone Traffic Control for Pavement Striping Operations at Interchanges, Service Areas and Parking Areas
	TA 619-26	Temporary Rock Catchment Barrier (Sheets 1-3)
	TA 619-27	Workzone Overhead Gantry Signing
	TA 619-30	New York Division Traffic Management Tables (Sheets 1-28)
	TA 619-31	Albany Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
	TA 619-32	Albany Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
	TA 619-33	Syracuse Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
	TA 619-34	Syracuse Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
X	TA 619-35	Buffalo Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37)
X	TA 619-36	Buffalo Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37)
	TA 625-01	ROW and Survey Markers
	TA 645-01	Wrong Way Deterrence Sign
X	TA 646-01	Reference Marker Details (Sheets 1-2)
	TA 670-01	Fiber Optic & Backbone Handhole Relocation Details
X	TA 680-01	Inductance Loop Installation
	TA 680-02	Highway Advisory Radio (Sheets 1-9)
X	TA 685-01	Pavement Marking Details: Asphalt and Concrete Pavement (Sheets 1-2)
X	TA 685-02	Pavement Marking Details: Tapered Acceleration and Deceleration Lanes
	TA 685-03	Vacant
X	TA 685-04	Temporary Pavement Marking Details
	TA 690-01	Loop and Treadle Plan (Sheets 1-2)
	TA 690-02	Toll Lane Slab Reinforcement Plan
	TA 690-03	10 ft Treadle Frame (Sheets 1-4)

The officially adopted New York State Thruway Authority Standard Sheets book is available on the Thruway Authority's website at: http://www.thruway.ny.gov/business/contractors/standard-sheets/index.shtml

Highway Work Type

The marked types & treatments apply to the indicated milepost range(s) below.

MILEPOST FROM:	419.4	INT. 50	INT.50A	INT.51	INT.52	INT.52A	INT.53
TO:	425.9						
PROJECT TYPE	**X**	**X**	**X**	**X**	**X**	**X**	**X**
1R Resurfacing		X	X	X	X	X	X
2R Resurfacing							
3R Rehabilitation	X						
Reconstruction							
Safety Improvements	X						
Drainage	X						
Rock Slope Remediation							
Pavement Striping	X	X	X	X	X	X	X
Other:							
PAVEMENT TREATMENT	**X**	**X**	**X**	**X**	**X**	**X**	**X**
Isolated Pavement Repairs Only							
Thin Overlay without Milling							
Thin Overlay with Milling							
1" Mill & Inlay without Shoulders							
1" Mill & Inlay with Shoulders							
2" Mill & Inlay without Shoulders							
2" Mill & Inlay with Shoulders	X	X	X	X	X	X	X
Mill to Concrete with 4" Overlay							
Mill to Concrete with 4.5" Overlay							
Mill to Concrete with 5" Overlay							
Crack and Seat with Overlay							
Rubblize with Overlay							
Other: SEE NOTE 1	X						

NOTES:

1. INTERMITENT FULL DEPTH PAVEMENT REPAIR AND FULL DEPTH RECONSTRUCTION AT NY 33 UNDERPASS

Structure Work Type

The marked types apply to the indicated milepost(s) below.

MILEPOST:	424.92	424.21	422.80	420.34			
PROJECT TYPE	**X**	**X**	**X**	**X**	**X**	**X**	**X**
Bridge Washing							
Scour Protection							
Channel Cleaning							
Railing System							
Protective Screening							
Painting							
Steel Repair							
Wearing Surface Treatment	X	X	X	X			
Deck Repairs							
Joint Rehabilitation							
Joint Replacement							
Bearing Rehabilitation							
Bearing Replacement							
Hanger Pin Replacement							
Security							
Seismic Retrofit							
Substructure Rehabilitation							
Electrical							
Cathodic Protection System							
Fendor or Pier Protection System							
Deck Replacement							
Superstructure Replacement							
Bridge Replacement							
Added Bridge (New Location)							
Abandoned Bridge							
Other:							

New York State Department of Transportation Standard Sheets

The latest revisions of the New York State Department of Transportation Standard Sheets maintained by NYSDOT, which are current as of the Standard Specifications adoption date shown on the Proposal cover, shall be considered to be in effect. All pay items and work contained in the Contract and any additional pay items and work encountered during the course of the Contract shall be subject to the applicable standard sheet(s) unless otherwise specified in the Contract documents.

The officially adopted New York State Department of Transportation Standard Sheets book is available on the NYSDOT website at:
https://www.dot.ny.gov/main/business-center/engineering/specifications/busi-e-standards-usc

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: STANDARD SHEETS

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SS-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY:

FILE NAME = c:#users#cor107749#appdata#local#projectwise#workdir#mott-use-pw-13#dms557279#SS-1.dgn
DATE/TIME = 7/18/2025

GENERAL NOTES

1. MATERIAL AND CONSTRUCTION SPECIFICATIONS: STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING, CURRENT EDITION, EXCEPT AS MODIFIED IN THESE PLANS AND BY THE PROPOSAL.
2. THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE ITS WORK WITH OTHER CONTRACTORS AND AUTHORITY MAINTENANCE FORCES AND SHALL SCHEDULE OPERATIONS SO AS TO CAUSE MINIMUM DISRUPTION TO TRAFFIC.
3. DESIGN SPECIFICATIONS: CURRENT NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES WITH ALL INTERIM SPECIFICATIONS AND MODIFICATIONS, AND 2018 NEW YORK STATE STEEL CONSTRUCTION MANUAL, INCLUDING CURRENT ADDITIONS AND MODIFICATIONS, EXCEPT AS MODIFIED BY THE NEW YORK STATE THRUWAY AUTHORITY.
4. CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION, AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
5. ALL PAVEMENT WORK DEFINED ON THE PLANS MAY BE COMPLETED IN CONJUNCTION WITH SUGGESTED SEQUENCING DEFINED ON THE TRAFFIC CONTROL PLANS, GNN-02, AND IN ACCORDANCE WITH THRUWAY LANE RESTRICTIONS AND SEASONAL RESTRICTIONS AS DEFINED IN THE PROPOSAL, UNLESS OTHERWISE NOTED.
6. PROVIDE TYPE II ENGINEER'S FIELD OFFICE AT A LOCATION APPROVED BY THE ENGINEER, ITEM 637.12000025. PROVISIONS OF THE 637 SPECIFICATION WILL BE ENFORCED, INCLUDING, BUT NOT LIMITED TO MINIMUM TOTAL FLOOR AREA AND RESTROOM PROVISIONS.

RECONSTRUCTION NOTES

1. THE CONTRACTOR SHALL EXAMINE AND VERIFY, IN THE FIELD, ALL CONDITIONS AND DIMENSIONS. DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM THE ORIGINAL CONSTRUCTION OR SUBSEQUENT REHABILITATION DRAWINGS AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL TAKE ALL SUCH FIELD MEASUREMENTS TO ASSURE PROPER FIT OF THE FINISHED WORK, AND THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS, AS APPROVED BY THE ENGINEER.
2. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL DAMAGE CAUSED BY ITS OPERATIONS AND SHALL REPAIR ALL DAMAGE WITHOUT COST TO THE AUTHORITY, AND TO THE SATISFACTION OF THE ENGINEER.
3. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED, AT THE DIRECTION OF AND IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR. SPECIAL CARE SHALL BE TAKEN TO AVOID DISTURBING EXISTING ASPHALT CONCRETE SHOULDERS AND UNDERDRAIN TO REMAIN.
4. THERE ARE FIVE (5) MOVEABLE MEDIAN BARRIERS IN THE PROJECT LIMITS THAT ARE TO BE REMOVED. THE CONTRACTOR SHALL CONSULT WITH THE AUTHORITY'S BUFFALO MAINTENANCE TEAM TO CHOOSE THE ONE (1) MOVABLE BARRIER THAT IS IN THE BEST CONDITION TO BE RETAINED AND TRANSPORTED TO THE NYSTA WALDEN AVE FACILITY. CONTACT JOHN QUIN AT 716-364-0309. THIS SHALL BE PAID FOR UNDER ITEM 606.65000004.
5. THE CONTRACTOR SHALL CONSULT WITH THE AUTHORITY'S BUFFALO MAINTENANCE TEAM TO SELECT 10,000 LF +/- OF THE EXISTING CONCRETE MEDIAN BARRIER TO BE REMOVED AND RETAINED BY THE AUTHORITY. THE SPECIFIED BARRIER SHALL BE STORED IN THE GORE AREA OF INTERCHANGE 51 AS SHOWN ON MSD-4. THE ACTUAL QUANTITY SHALL BE DETERMINED DURING CONSTRUCTION.

MILL AND INLAY NOTES

1. COMPLETE ALL FULL-DEPTH REPAIRS AT LEAST 14 DAYS PRIOR TO MILLING OPERATIONS.
2. ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. TEMPORARY STOCK PILING WILL BE ALLOWED IN THE SOUTH EAST QUAD OF THE NY 33 INTERCHANGE. MILLINGS MAY BE USED AS SHOULDER BACKUP MATERIAL AS APPROVED BY THE ENGINEER.
3. ALL DEBRIS ON THE MILLED SURFACE SHALL BE REMOVED IN ACCORDANCE WITH SECTION 490 (COLD MILLING) OF THE CURRENT STANDARD SPECIFICATIONS.

UTILITY NOTES

1. LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AND/OR TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION. PROTECTION OF UNDER GROUND FACILITIES IS A CONTRACT REQUIREMENT UNDER SECTION 107-07 OF THE NYSDOT STANDARD SPECIFICATIONS.
2. SHOULD UTILITIES BE ENCOUNTERED DURING CONSTRUCTION WHICH INTERFERE WITH THE WORK AND FOR WHICH PROVISIONS ARE NOT PROVIDED ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF THEIR EXISTENCE AND EXTENT OF CONFLICT WITH THE WORK. THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNING AGENCY TO MODIFY ITS FACILITY IN ORDER TO ALLOW THE WORK TO PROGRESS. ANY ADJUSTMENTS TO CONTRACT QUANTITIES AS A RESULT OF SUCH UTILITY CONFLICTS WILL BE PAID FOR AT CONTRACT UNIT PRICES.
3. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, HE SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CEASE HIS WORK OPERATION UNTIL SERVICE IS RESTORED.
4. THE METHOD OF REMOVAL OF EXISTING ROADWAY MEDIAN OR SHOULDER PAVEMENT IN THE IMMEDIATE VICINITY OF UNDERGROUND UTILITIES SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

UTILITY CONTACT TABLE

UTILITY	CONTACT NAME	TELEPHONE NUMBER	EMAIL
NYSTA FIBER OPTIC	GREG SHELDON	518-436-3143	GREGORY.SHELDON @THRUWAY.NY.GOV
GAS NATIONAL FUEL GAS	—	1800-444-3130	—
ELECTRIC NATIONAL GRID	—	1800-867-5222	—
WATER ERIE COUNTY WATER AUTHORITY	—	716-684-0900 AFTER 5PM & WEEKENDS 716-849-8444 WEEKDAYS 8AM-5PM	—

UTILITY QUALITY LEVEL DESIGNATIONS

1. QUALITY LEVEL A (QLA): QUALITY LEVEL A IS THE HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITY FACILITIES) OF SUBSURFACE UTILITIES, USING (TYPICALLY) MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO DETERMINE THEIR PRECISE HORIZONTAL AND VERTICAL POSITIONS, AS WELL AS THEIR OTHER UTILITY FACILITY ATTRIBUTES. (SHOWN AS QLA).
2. QUALITY LEVEL B (QLB): IS THE SECOND HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS (I.E., UNDERGROUND CAMERAS, RADAR, SONAR, TONE-OUTS, ETC.) TO IDENTIFY THE EXISTENCE AND APPROPRIATE HORIZONTAL POSITION OF SUBSURFACE UTILITY FACILITIES. QUALITY LEVEL B DATA ARE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THE INFORMATION WAS SURVEYED TO APPLICABLE TOLERANCES AND REDUCED ONTO THE PLANS. NO EXCAVATIONS WERE PERFORMED. (SHOWN AS QLB).
3. QUALITY LEVEL C (QLC): QUALITY LEVEL C IS THE THIRD HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION. (SHOWN AS QLC)
4. QUALITY LEVEL D (QLD): QUALITY LEVEL D IS THE LOWEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS WAS DERIVED SOLELY FROM EXISTING NYSDOT AND/OR UTILITY COMPANY RECORDS OR RECOLLECTIONS. (SHOWN AS QLD).
5. ALL UTILITIES ON THESE PLANS ARE QUALITY LEVEL D.
6. ALL LOCATIONS OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES ARE SHOWN AS APPROXIMATE ONLY. THEY MUST BE VERIFIED IN THE FIELD BY CONTACTING 'DIG SAFELY NEW YORK' AND THE AFFECTED UTILITY COMPANY PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION.

CLEARING AND GRUBBING, EXCAVATION AND BACKFILL NOTES

1. CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION, AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
2. STREAM CONSERVATION: THE CONTRACTOR SHALL CONDUCT HIS/HER OPERATIONS TO THE SATISFACTION OF THE ENGINEER TO PREVENT ANY DAMAGE TO ANY STREAM FROM POLLUTION BY DEBRIS, SEDIMENT OR OTHER FOREIGN MATERIAL, OR FROM THE MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR SUCH STREAMS. HE/SHE SHALL NOT RETURN DIRECTLY TO A STREAM, OR TO A DITCH IMMEDIATELY FLOWING INTO A STREAM, ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH COULD CAUSE THIS WATER TO BECOME POLLUTED WITH SAND, SILT, CEMENT, OIL, OR OTHER IMPURITIES. IF HE/SHE USES WATER FROM A STREAM, HE/SHE SHALL CONSTRUCT AN INTAKE OR TEMPORARY DAM TO PROTECT AND MAINTAIN WATER RIGHTS AND TO SUSTAIN FISH LIFE DOWNSTREAM. THESE TEMPORARY MEASURES SHALL BE REMOVED AND THE AREA RESTORED AT THE COMPLETION OF THE WORK.
3. SHOULDER AREAS DISTURBED BY THE CONTRACTOR, AS PART OF THE WORK TO BE PERFORMED UNDER THIS CONTRACT, SHALL BE RESTORED AS SPECIFIED AND TO THE SATISFACTION OF THE ENGINEER. ALL DISTURBED GRASS AREAS OUTSIDE OF THE SPECIFIED WORK LIMITS SHALL BE GRADED IN A MANNER APPROVED BY THE ENGINEER AND SEEDED AS SPECIFIED IN THE STANDARD SEEDING ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE.

CONCRETE MEDIAN BARRIER NOTES

1. SINGLE SLOPE CONCRETE BARRIER SHALL CONFORM TO NYSDOT STANDARD SHEET 606-14 AND APPLICABLE STANDARD SPECIFICATIONS.
2. CONCRETE MEDIAN BARRIER AS SHOWN IN STANDARD SHEET 606-14 IS CONSIDERED TO NOT HAVE A FOUNDATION. THEREFORE, NO HORIZONTAL JOINT WILL BE ALLOWED DURING CONSTRUCTION.
3. IF CONCRETE MEDIAN BARRIER IS CHOSEN TO BE MACHINE FORMED CAST IN PLACE, THE STANDARD BARRIER FROM ITS TOP TO THE FULL 9" EMBEDMENT SHALL BE ONE MONOLITHIC POUR.
4. ALL REINFORCING IN CONCRETE BARRIER SHALL BE GALVANIZED.
5. IF CONTRACTOR CHOOSES TO UTILIZE "CAST IN PLACE" METHOD FOR SINGLE SLOPE CONCRETE MEDIAN BARRIER (ITEM 606.3041 AND 606.3061), NO HORIZONTAL JOINT WILL BE ALLOWED TO BE LOCATED BETWEEN THE TOP OF BARRIER TO THE BOTTOM OF 9" EMBEDMENT. THEREFORE, THE CROSS SECTION FROM THE TOP OF BARRIER TO BOTTOM OF 9" EMBEDMENT MUST BE CAST AS ONE MONOLITHIC POUR.
6. IF CONTRACTOR PROPOSES TO UTILIZE A "FOOTER", THE "FOOTER" SHALL BE BELOW THE BOTTOM OF THE 9" EMBEDMENT.
7. IF CONTRACTOR CHOOSES TO UTILIZE "CAST IN PLACE" METHOD FOR SINGLE SLOPE CONCRETE MEDIAN BARRIER MODIFIED (ITEM 606.30330008), A HORIZONTAL JOINT MAY BE CONSIDERED BY THE NYSTA WITH COMPLIANCE TO NYSDOT STANDARD SPECIFICATION 606-3.05.B.1
8. CONTRACTOR IS TO PROVIDE MODIFIED CONCRETE BARRIER DETAIL FOR APPROVAL BY NYSTA PRIOR TO FABRICATION.

CONTROLLED LOW STRENGTH MATERIAL (CLSM)

1. WHEN AN EXISTING TRUNKLINE IS OUTSIDE OF THE AREA OF EXCAVATION, IT SHALL BE BULKHEADED AND FILLED WITH ITEM 204.01.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO BULKHEAD ANY LINE OUTLETTING OR INLETTING FROM/TO THE TRUNKLINE PRIOR TO FILLING WITH ITEM 204.01.
3. ITEM 204.01 WILL BE PAID A THEORETICAL QUANTITY OR ACTUAL USAGE, WHICHEVER IS LESS.
4. IF THE CONTRACTOR CHOOSES TO EXCAVATE THE EXISTING TRUNKLINE INSTEAD OF USING CLSM, THEY MUST SUBMIST A PROPOSAL TO THE THRUWAY AUTHORITY FOR APPROVAL. IF APPROVED, THE COST MUST NOT EXCEED THE THEORETICAL COST OUTLINED IN ITEM 204.01 AND WILL NOT BE CONSIDEREDIN THE CALCULATION OF RENEGOTIATION THRESHOLDS FOR USED ITEMS.

SURVEY DATUM

1. HORIZONTAL DATUM IS REFRENCED TO THE NORTH AMERICAN DATUM OF 1983 (2011) EPOCH - 2010.00, NEW YORK STATE PLANE COORDINATE SYSTEM, WEST ZONE (3103), ESTABLISHED BY GNSS SURVEYING PROCEDURES (NYS CORS REAL-TIME NETWORK).
2. VERTICAL DATUM IS REFERENCED TO NAVD88, ESTABLISHED BY GNSS PROCEDURES (NYS CORS REAL-TIME NETWORK).
3. GEOID MODEL: GEOID18
4. PROJECT UNITS: U.S. SURVEY FEET

ALTERED ON:	AFFIXED ON: 9-11-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL NOTES SHEET 1 OF 2

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNN-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER / G. CAREY / M. KOMISAROF & B. CARDAMONE
FILE NAME = c:#users#car107149#appdata#local#projectwise#workdir#mott-use-pw-13#dms557219#GNN-1.DGN
DATE/TIME = 9/4/2025

GENERAL EROSION AND SEDIMENT CONTROL (ESC NOTES)

1. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE ENGINEER HIS WRITTEN SCHEDULE AND PROPOSED MEASURES FOR TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH SECTION 209 OF THE NYSDOT STANDARD SPECIFICATIONS.
2. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE IMPLEMENTED, INSPECTED, MONITORED AND MAINTAINED AS SPECIFIED IN THE NYSDOT SPECIFICATIONS.
3. THE LOCATIONS OF EROSION AND SEDIMENT CONTROL MEASURES, AS INDICATED IN THE CONTRACT DOCUMENTS MAY REQUIRE FIELD ADJUSTMENTS DEPENDING ON THE SEQUENCE OF CONSTRUCTION ACTIVITIES, CONSTRUCTION METHODS AND/OR ACTUAL FIELD CONDITIONS.
4. THE ENGINEER IN CHARGE SHALL BE NOTIFIED OF ANY SIGNIFICANT CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED IN THE CONTRACT DOCUMENTS.
5. ALL DREDGED AND EXCAVATED MATERIAL THAT IS DISPOSED OF ON AN UPLAND SITE SHALL BE SUITABLY STABILIZED WITH SEED AND MULCH IN ACCORDANCE WITH SECTION 209 OF THE NYSDOT STANDARD SPECIFICATIONS SO THAT IT CANNOT REASONABLY RE-ENTER ANY WATER BODY OR WETLAND AREA.
6. INSPECTION, PERIODIC CLEANING AND MAINTENANCE OF TEMPORARY SOIL EROSION AND POLLUTION CONTROL DEVICES SHALL BE PERFORMED ON A SCHEDULE BASIS IN ACCORDANCE WITH SECTION 209 OF THE NYSDOT STANDARD SPECIFICATIONS. THE COST OF INSTALLING, CLEANING AND REMOVING TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE PAID FOR UNDER THE ITEMS SHOWN.
7. ALL CONTROL MEASURES SHALL BE PLACED PRIOR TO STARTING WORK OPERATIONS.
8. PROVIDE CHECK DAMS, ITEM 209.110102, AT LOCATIONS SHOWN ON DRAINAGE PLANS.
9. REFER TO NYSDOT STANDARD SHEET 209-1 FOR SOIL AND SEDIMENT CONTROL DETAILS.
10. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ANY STREAM OR WATERWAY BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES.
11. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO ANY WATERS, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLAND OR WATERS. CONTRACTORS SHALL NOT WASH CONCRETE TRUCKS, TOOLS OR EQUIPMENT OUT ONTO BARE GROUND OR DIRECTLY INTO STORM OR SANITARY SEWER SYSTEMS (INCLUDING SWALES, DITCHES, STREAMS, PONDS, WETLANDS ETC.). EXCESS CONCRETE AND CONCRETE WASH WATER SHALL BE COLLECTED IN A WASH BASIN AND DISPOSED OF PROPERLY. CONCRETE WASHOUT AREAS SHALL BE DESIGNED TO THE MOST CURRENT VERSION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION CONTROL AND SEDIMENT CONTROL. ALL CONCRETE WASHOUT AREAS UTILIZED BY THE CONTRACTOR SHALL BE PREAPPROVED BY THE THRUWAY PROJECT ENGINEER (TPE). CONCRETE WASHOUT DETAILS SHOWN ON MSD-6.
12. THE CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE PATTERNS DURING ALL PHASES OF CONSTRUCTION.
13. DUMP TRUCKS HAULING MATERIAL TO AND FROM THE CONSTRUCTION SITE THAT ARE PRONE TO BLOWING SHALL BE COVERED WITH A TARPAULIN.
14. ADDITIONAL QUANTITIES FOR EROSION CONTROL MEASURES MAY BE REQUIRED A.O.B.E. IN ADDITION TO THAT SHOWN. PAYMENT FOR ADDITIONAL WORK SHALL BE MADE UNDER THE APPROPRIATE ITEMS IN THE CONTRACT.
15. ALL METHODS AND EQUIPMENT PROPOSED BY THE CONTRACTOR TO ACCOMPLISH THE WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER IN CHARGE.
16. AT THE COMPLETION OF CONSTRUCTION AND PERMANENT SOIL STABILIZATION, SEDIMENT SHALL BE REMOVED FROM TEMPORARY ESC MEASURES, DRAINAGE STRUCTURES, AND DRAINAGE SWALES. THE COST FOR SEDIMENT REMOVAL, AND GROUND RESTORATION REQUIRED AS A RESULT OF ANY SEDIMENT BUILD-UP SHALL BE INCLUDED IN THE COST BID FOR THE SEDIMENT CONTROL ITEMS.
17. SILT FENCES SHALL NOT BE USED IN AREAS OF CONCENTRATED FLOWS.
18. AT THE COMPLETION OF CONSTRUCTION AND PERMANENT SOIL STABILIZATION, TEMPORARY SOIL AND EROSION CONTROL MEASURES SHALL BE REMOVED AND ANY AREAS DISTURBED BY THIS WORK SHALL BE SEEDED AND MULCHED.
19. TEMPORARY MULCH AND SEED SHALL BE PLACED ON ALL EARTH EXPOSED BY GRUBBING, EXCAVATION, BORROW OR FILL, OR OTHER WORK TO BE LEFT EXPOSED FOR A PERIOD OF 7 DAYS OR GREATER. THE LIMITS OF THIS ARE AREAS DISTURBED ADJACENT TO THE ROADWAY AND SHALL NOT APPLY TO THE STORMWATER MANAGEMENT AREAS.
20. THE CONTRACTOR SHALL FOLLOW THE PROVISION IN THE PROJECT STORM WATER POLLUTION PREVENTION PLAN.

ENVIRONMENTAL PROTECTION NOTES

1. SEDIMENT FILTER LOGS CONFORMING TO ITEM 209.2301 SHALL BE INSTALLED AROUND THE ENTIRE PERIMETER OF ANY STONE, TOPSOIL, WASTE, OR OTHER STOCKPILES THAT WILL NOT BE USED OR STABILIZED WITHIN 14 DAYS.
2. NORTHERN LONG-EARED BAT:
   A. ONLY TREES DESIGNATED FOR ELIMINATION IN THE PROJECT PLANS ARE TO BE REMOVED AND ADJACENT TREES MUST BE LEFT UNHARMED.
   B. THE CONTRACTOR WILL BE DIRECTED TO SCHEDULE CUTTING TREES LARGER THAN THREE (3) INCHES IN DIAMETER AT BREAST HEIGHT (DBH) TO A TIME PERIOD BETWEEN OCTOBER 1 AND MARCH 31. OUTSIDE OF THESE DATES, THE NORTHERN LONG-EARED BAT MAY BE UTILIZING TREES OF THIS SIZE FOR ROOSTING AND BREEDING PURPOSES AND AVOIDANCE OF TREE REMOVAL WILL BE MANDATED TO LIMIT BAT DISTURBANCE OR HARM.
3. THE CONTRACTOR WILL TAKE ALL STEPS NECESSARY TO LIMIT CONSTRUCTION NOISE INCLUDING THE USE AND INSPECTION OF PROPER EQUIPMENT, COORDINATION OF WORK EFFORTS, REDUCTION OF BACK UP PROCEDURES WITH EQUIPMENT, AND PUBLIC NOTIFICATION OF NOISE INDUCING OPERATIONS.

NO SPOIL LOCATIONS AVAILABLE ON THRUWAY RIGHT OF WAY (ROW)

THERE IS NO SPOIL AREA FOR SURPLUS MATERIAL AVAILABLE FOR THIS CONTRACT WITHIN THE AUTHORITY'S ROW. THEREFORE, ALL MATERIAL TO BE REMOVED FROM THE JOB SITE SHALL BE DISPOSED OF AND/OR MANAGED BY THE CONTRACTOR OFF THE AUTHORITY'S PROPERTY, IN ACCORDANCE WITH THE OFF-SITE OPTIONS OF SPOIL REQUIREMENTS OF SECTION 107-10 MANAGING SURPLUS MATERIAL AND WASTE. THE LOCATION(S) FOR OFF-SITE DISPOSAL SHALL BE SUBMITTED TO THE THRUWAY PROJECT ENGINEER FOR ACCEPTANCE PRIOR TO REMOVAL FROM THE SITE. THE CONTRACTOR SHALL PROVIDE TO THE AUTHORITY A COPY OF ALL EASEMENTS AND/OR AGREEMENT LETTERS RECEIVED FROM LANDOWNER(S) OF OFF-SITE DISPOSAL AREA(S) PRIOR TO DISPOSAL OF ANY MATERIAL. THE EASEMENTS AND/OR LETTERS MUST INCLUDE A STATEMENT BY THE CONTRACTOR AND THE LANDOWNER THAT THE DISPOSAL OF THE MATERIAL IS IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. ALL COSTS ASSOCIATED WITH THE SPOIL AREA AND REMOVAL OF SPOIL MATERIAL SHALL BE INCLUDED IN THE VARIOUS ITEMS OF THE CONTRACT.

SUGGESTED SEQUENCE OF CONSTRUCTION:

PREPARATORY WORK

1. ESTABLISH WORK ZONE AT ALL ENTRANCES TO THE PROJECT (GENERAL CONSTRUCTION LEAD-IN SIGNS).
2. SURVEY/LAYOUT AS NEEDED USING SHOULDER AND SINGLE LANE CLOSURES.
3. ESTABLISH EROSION AND SEDIMENT CONTROL INCLUDING PERMANENT STORM WATER POLLUTION PREVENTION FACILITIES.

REPAIR WORK

1. RECONSTRUCT THE PAVEMENT NEAR THE NY 33 OVERPASS TO INCREASE VERTICAL CLEARANCE. COMPLETE IN BOTH DIRECTIONS.
2. REPAIR IDENTIFIED AREAS IN BOTH DIRECTIONS USING FULL DEPTH RECONSTRUCTION.
3. REFER TO TCN-1 FOR WZTC NOTES.

MEDIAN WORK

THIS PROJECT IS ANTICIPATED TO BE CONSTRUCTED IN TWO PHASES. ONE PHASE EXTENDS FROM THE WESTERN PROJECT LIMITS TO APPROXIMATE STATION 320+00. THE SECOND PHASE EXTENDS FROM APPROXIMATE STATION 320+00 TO THE EASTERN PROJECT LIMITS. BELOW ARE AN OVERVIEW OF THE SEQUENCING IN EACH PHASE.

1. ESTABLISH THE WORK ZONE AND WZTC FOR MEDIAN WORK.
2. REMOVE EXISTING BARRIER AS SHOWN IN PLANS.
3. INSTALL/CONSTRUCT NEW DRAINAGE SYSTEM.
4. EXCAVATE FOR AND INSTALL SUB-BASE.
5. INSTALL/CONSTRUCT MEDIAN BARRIER.
6. RECONSTRUCT MEDIAN SHOULDERS TO BINDER COURSE.

MAINLINE REHABILITATION

1. ESTABLISH ASSOCIATED WZTC.
2. MILL MAINLINE.
3. ESTABLISH INDUCTANCE LOOPS.
4. RESURFACE MAINLINE.
5. INSTALL FINAL PAVEMENT LINE MARKINGS IN AREAS RESURFACED BEFORE OPENING TO TRAFFIC.
6. INSTALL OVERHEAD SIGN STRUCTURES AND OVERHEAD SIGNS.
7. REMOVE EXISTING OVERHEAD SIGN STRUCTURES.

RAMP WORK

IT IS ANTICIPATED THAT RAMP WORK WILL BE COMPLETED AFTER THE MAINLINE MILL AND RESURFACING OPERATIONS ARE COMPLETED.

1. REMOVE AND INSTALL MEDIAN BARRIER.
2. COMPLETE RECONSTRUCTION ALONG CLEVELAND DRIVE EXIT RAMP, RECONSTRUCT THE CONCRETE PAVEMENT AREA ONE LANE AT A TIME. THIS RAMP IS TO ALWAYS REMAIN OPEN WITH ONE LANE OF TRAFFIC DURING ACTIVE CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE ENGINEER IN CHARGE.
3. COMPLETE DRAINAGE WORK ALONG NY-33 WB TO I-90 EB RAMP.
4. MILL AND RESURFACE THE RAMPS AFTER THE MAINLINE PAVEMENT REHABILITATION.
5. INSTALL FINAL PAVEMENT LINE MARKINGS IN AREAS RESURFACED BEFORE OPENING TO TRAFFIC.

ROADSIDE AND FINAL WORK

1. INSTALL ROADSIDE BARRIER AND SIGNS.
2. INSTALL SHOULDER BACK-UP MATERIAL.
3. MISCELLANEOUS WORK.
4. REMOVE CONSTRUCTION SIGNS.

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

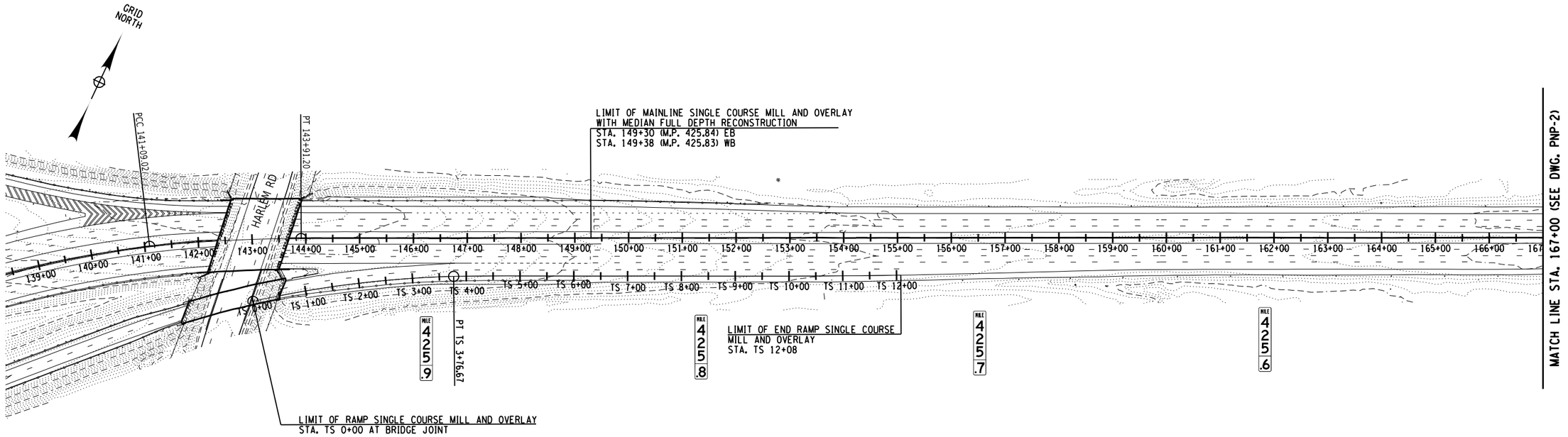
MOTT MACDONALD

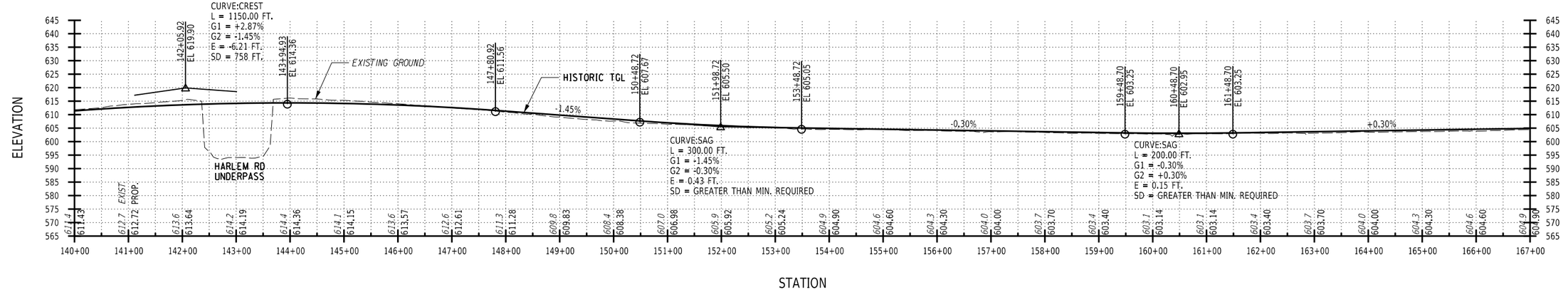
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL NOTES SHEET 2 OF 2

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNN-2

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\carl07749\appdata\local\Projectwise\workdir\mott-use-pw-13\dms5572196\GNN-2.DGN
DATE/TIME = 7/18/2025





VERTICAL SCALE 0 10 20'
HORIZONTAL SCALE 0 100 200 300 400'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

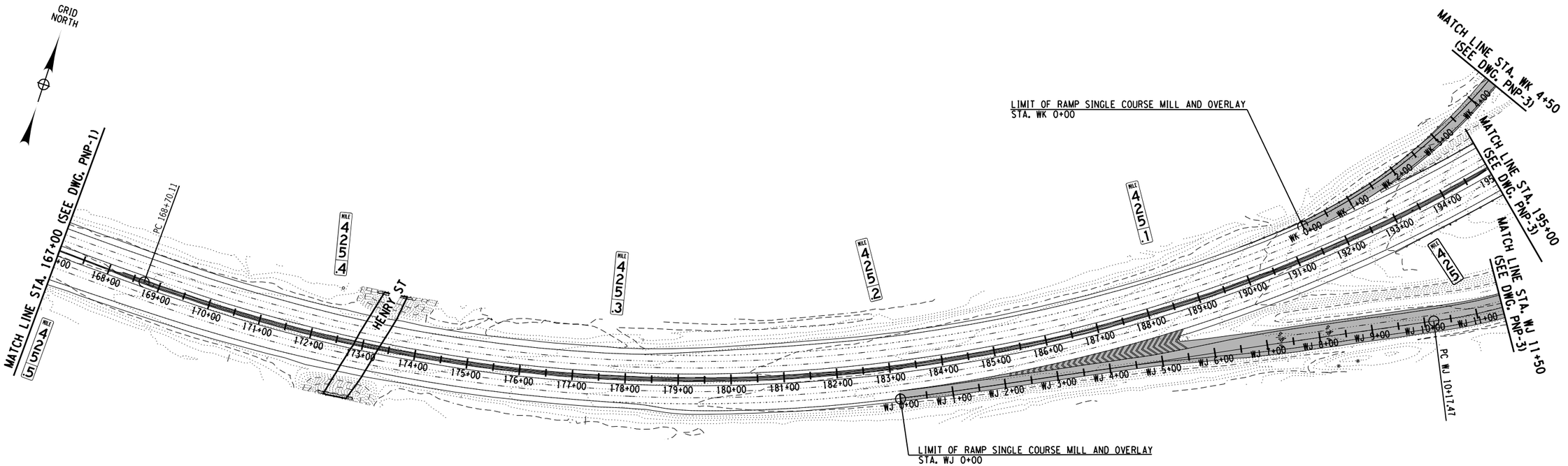
NEW YORK STATE | Thruway Authority

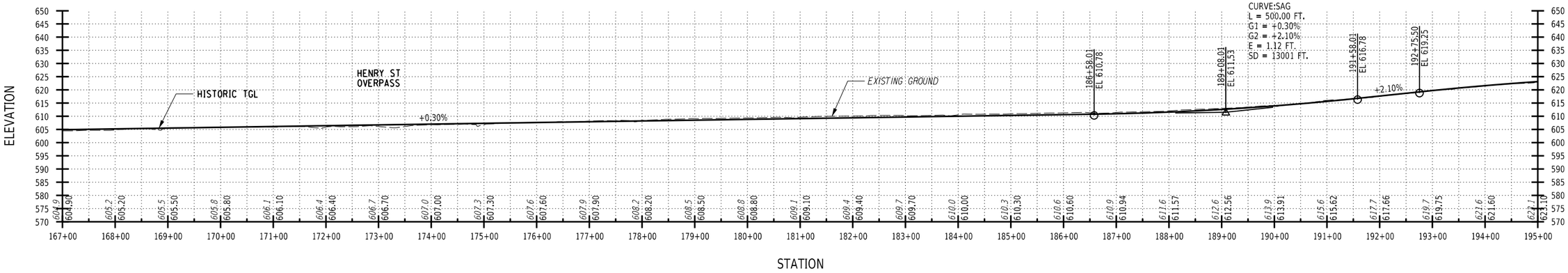
MOTT MACDONALD

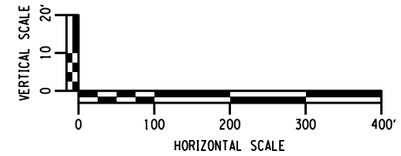
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\sgor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms569036\PNP-1.dgn
DATE/TIME = 7/17/2025







ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

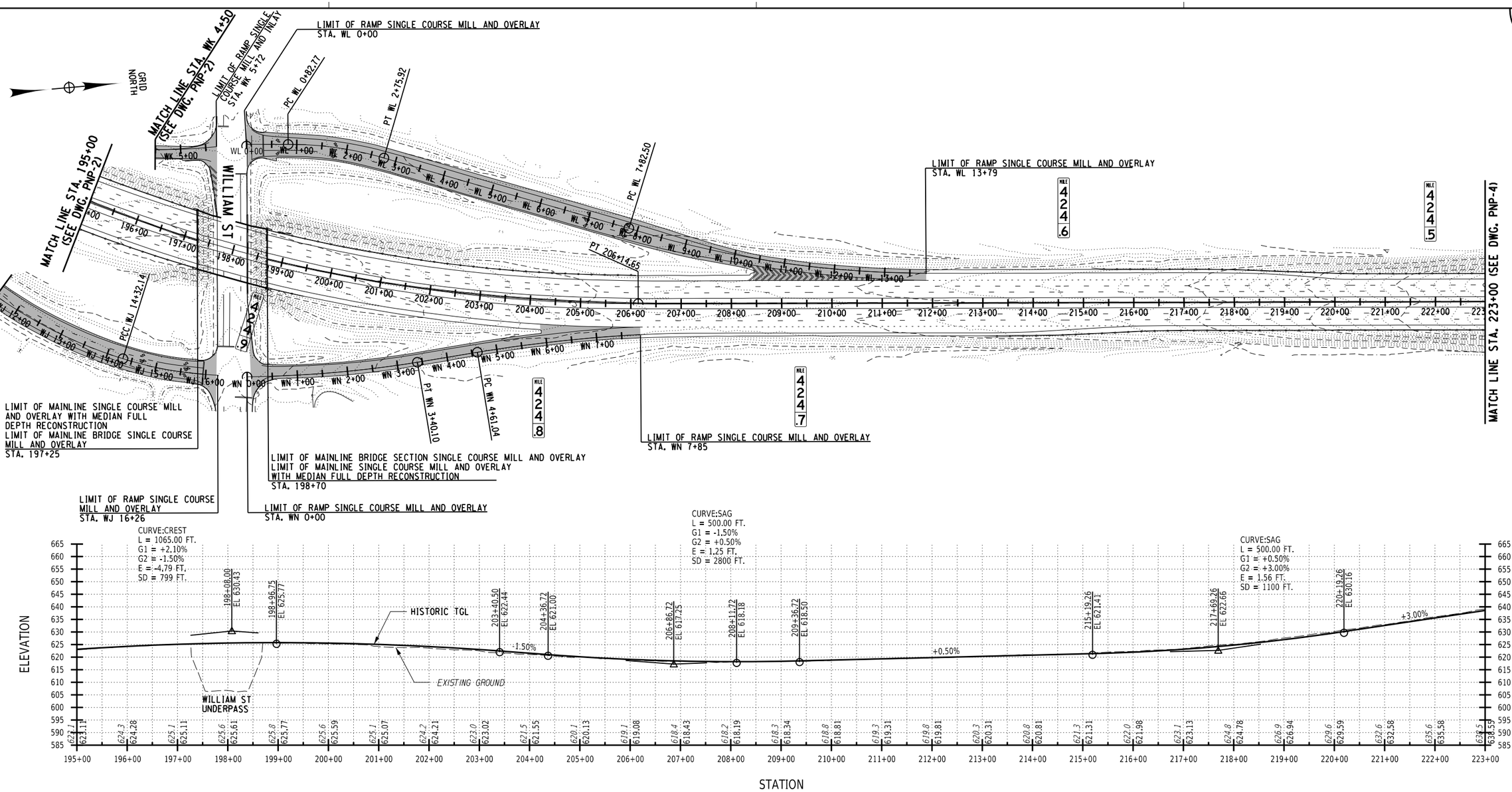
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

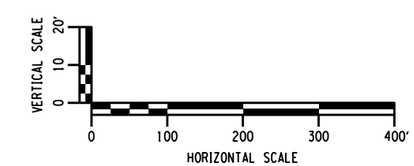
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	PLAN AND PROFILE SMALL SCALE
CONTRACT NUMBER:	TAB 25-13
DATE:	JULY 2025
DRAWING NUMBER:	PNP-2

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-usa-pw-13\dms56903\PNP-2.dgn
DATE/TIME = 7/17/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

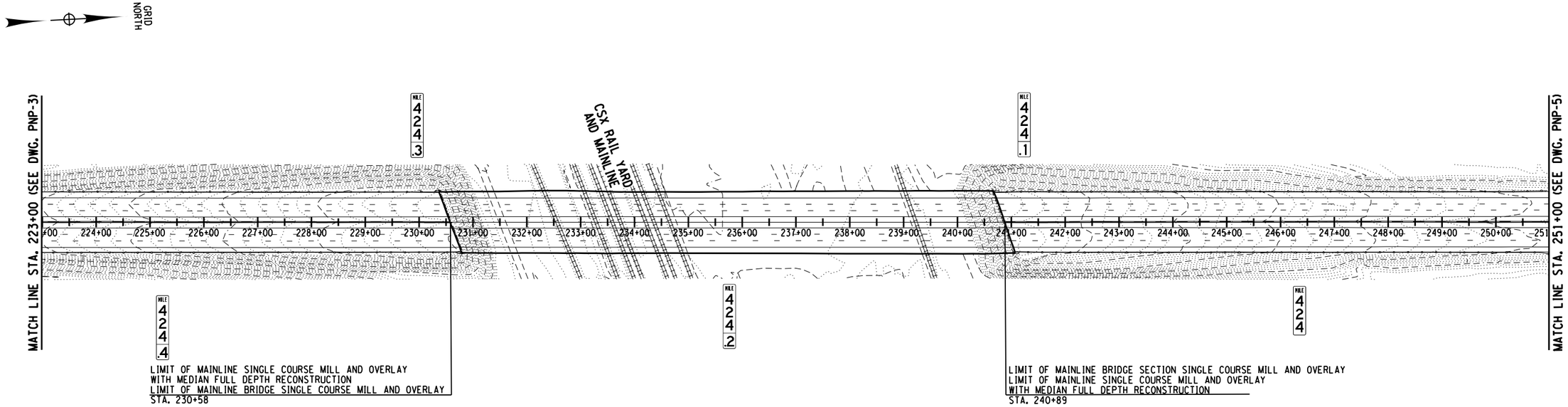
CONTRACT NUMBER: TAB 25-13

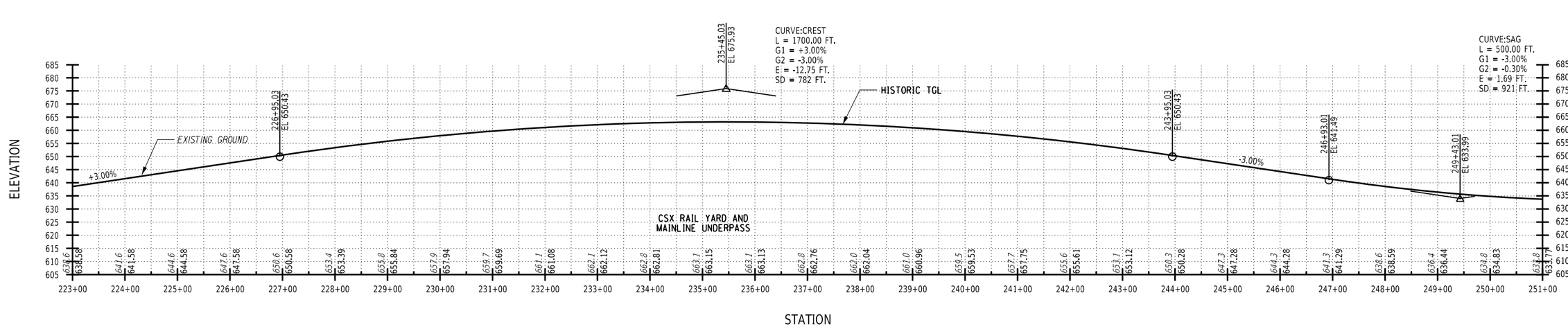
DATE: JULY 2025

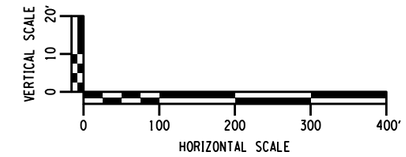
DRAWING NUMBER: PNP-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO DESIGNED BY: M. KOMISAROF & B. CARDAMONE CHECKED BY: A. GORCICA DRAFTED BY: G. CAREY CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms56903\PNP-3.dgn
DATE/TIME = 7/17/2025







ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

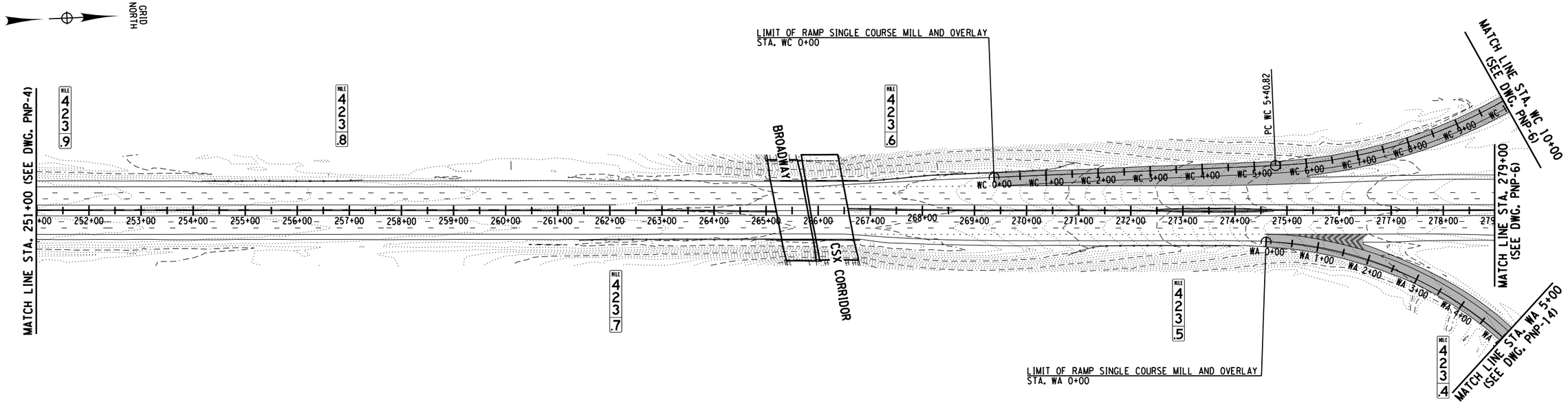
NEW YORK STATE Thruway Authority

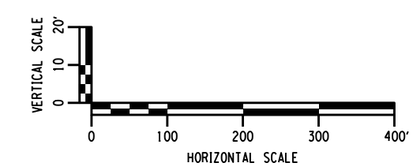
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms565903#PNP-4.dgn
DATE/TIME = 7/17/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: PNP-5

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO

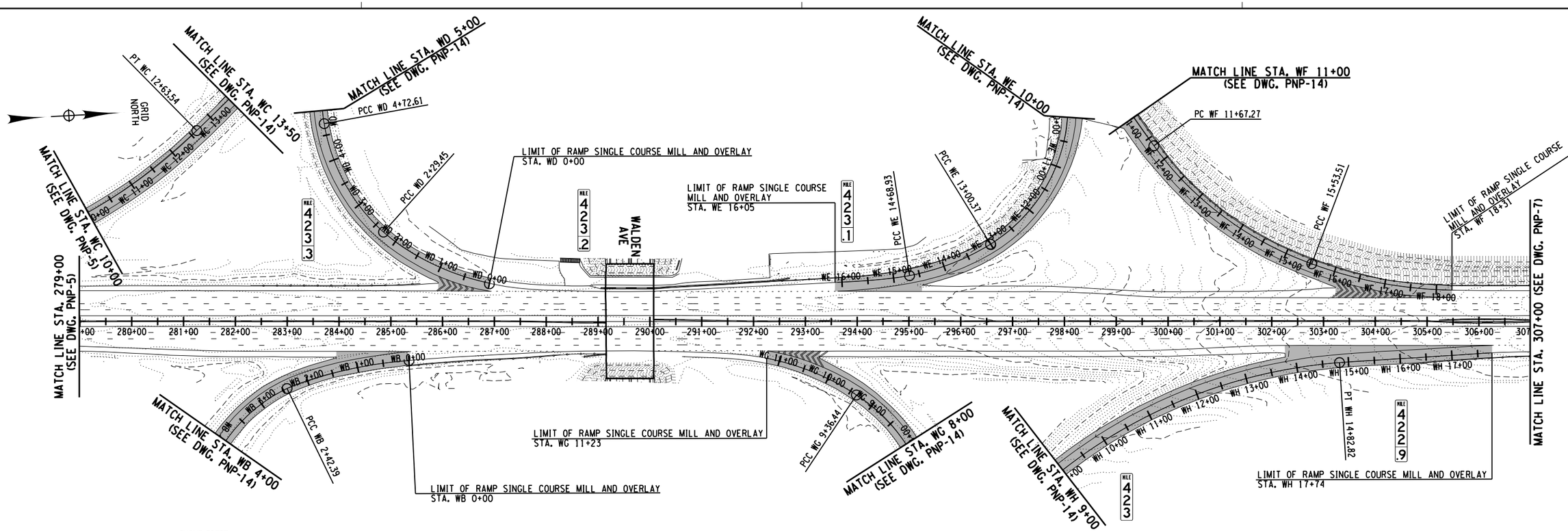
DESIGNED BY: M. KOMISAROF & B. CARDAMONE

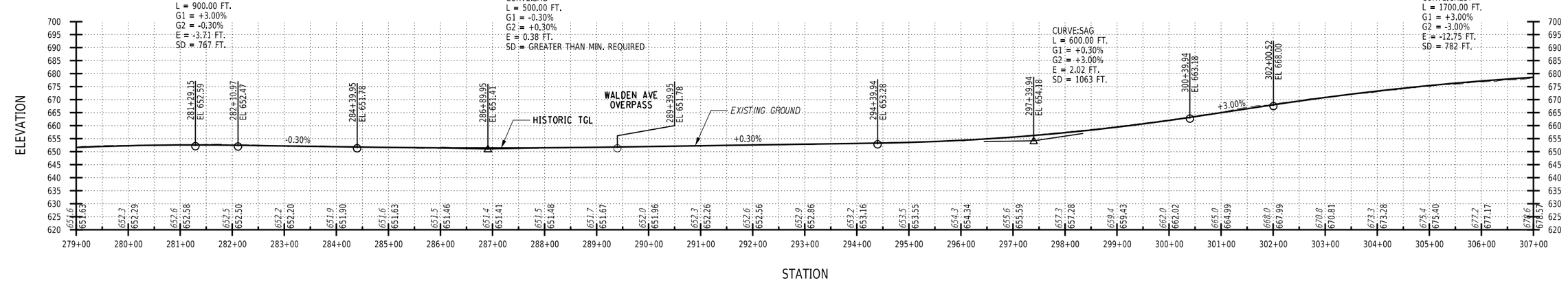
CHECKED BY: A. GORCICA

DRAFTED BY: G. CAREY

CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms56903\PNP-5.dgn
DATE/TIME = 7/17/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

VERTICAL SCALE 0 10 20'
HORIZONTAL SCALE 0 100 200 300 400'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

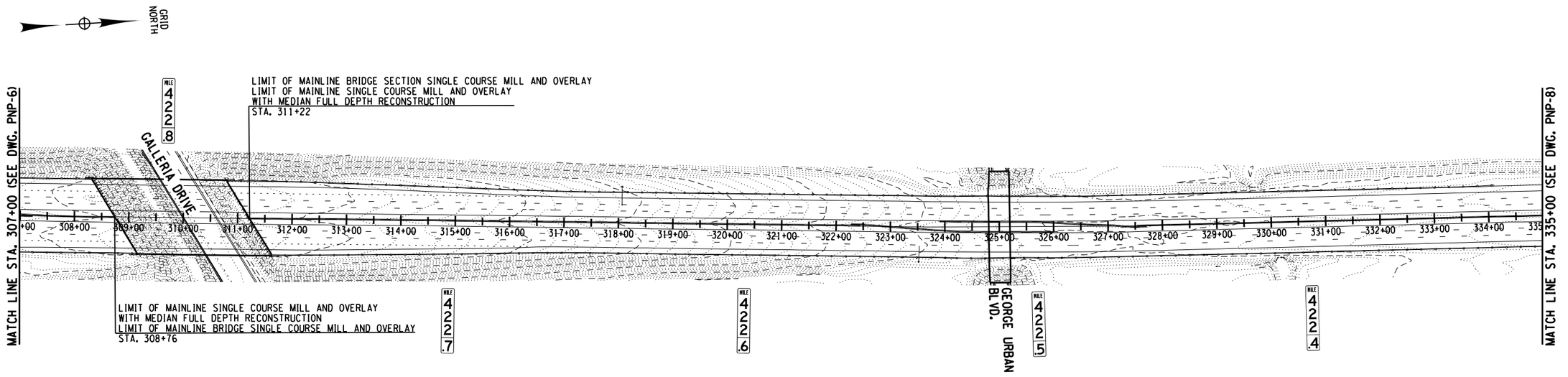
MOTT MACDONALD

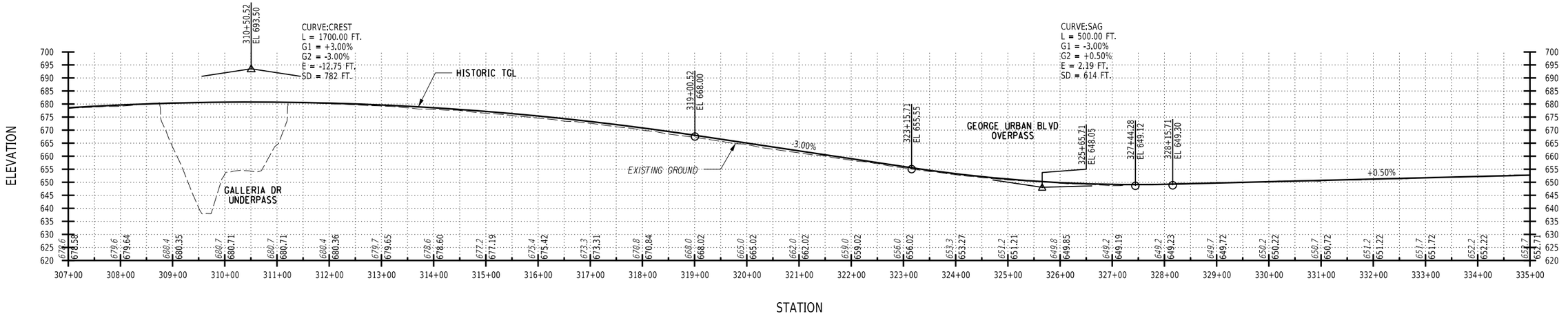
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms563903\PNP-6.dgn
DATE/TIME = 7/17/2025



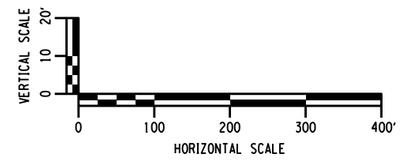


ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

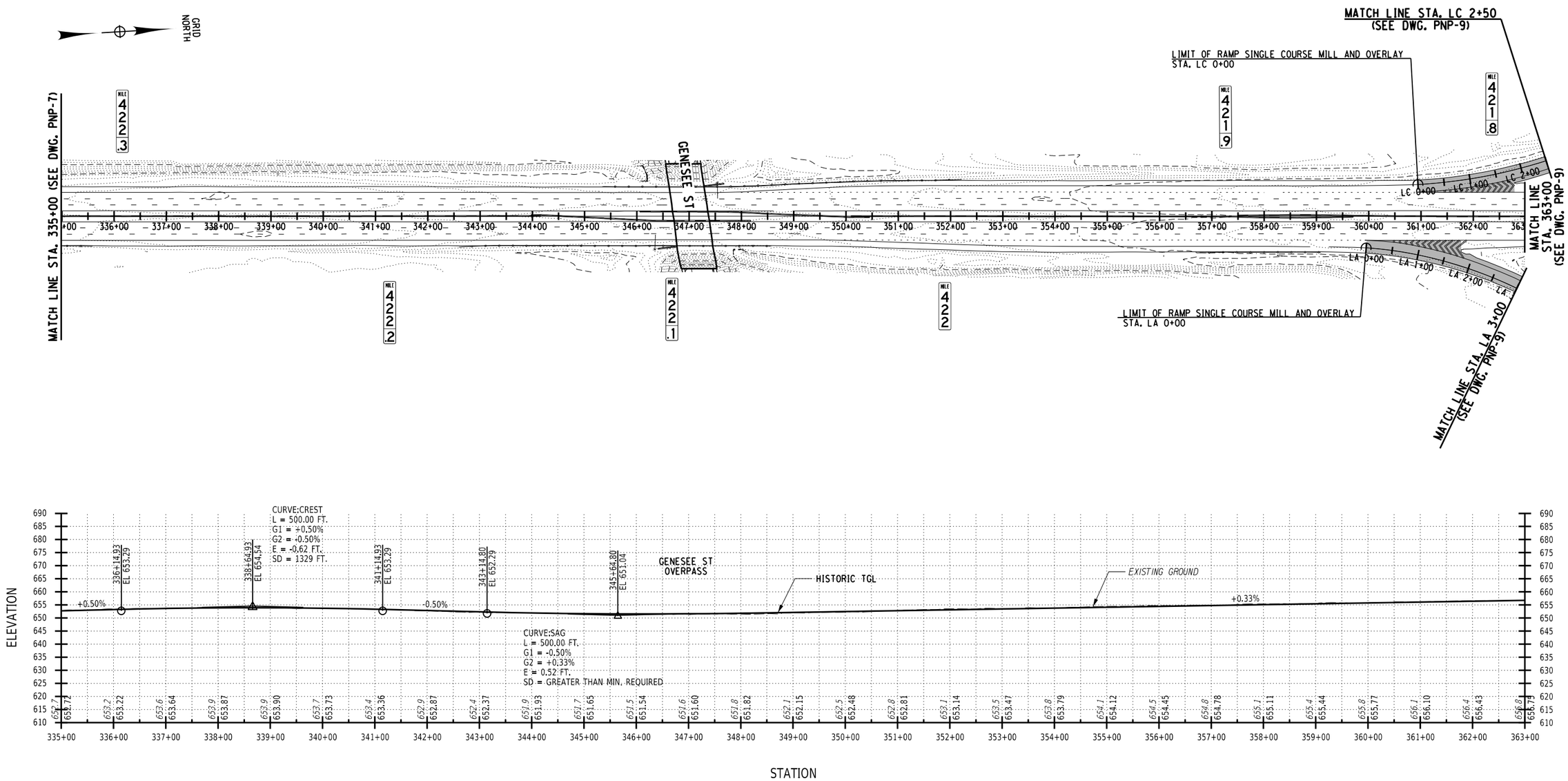
NEW YORK STATE | Thruway Authority

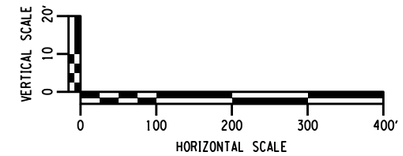
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms565935#PNP-7.dgn
DATE/TIME = 7/17/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

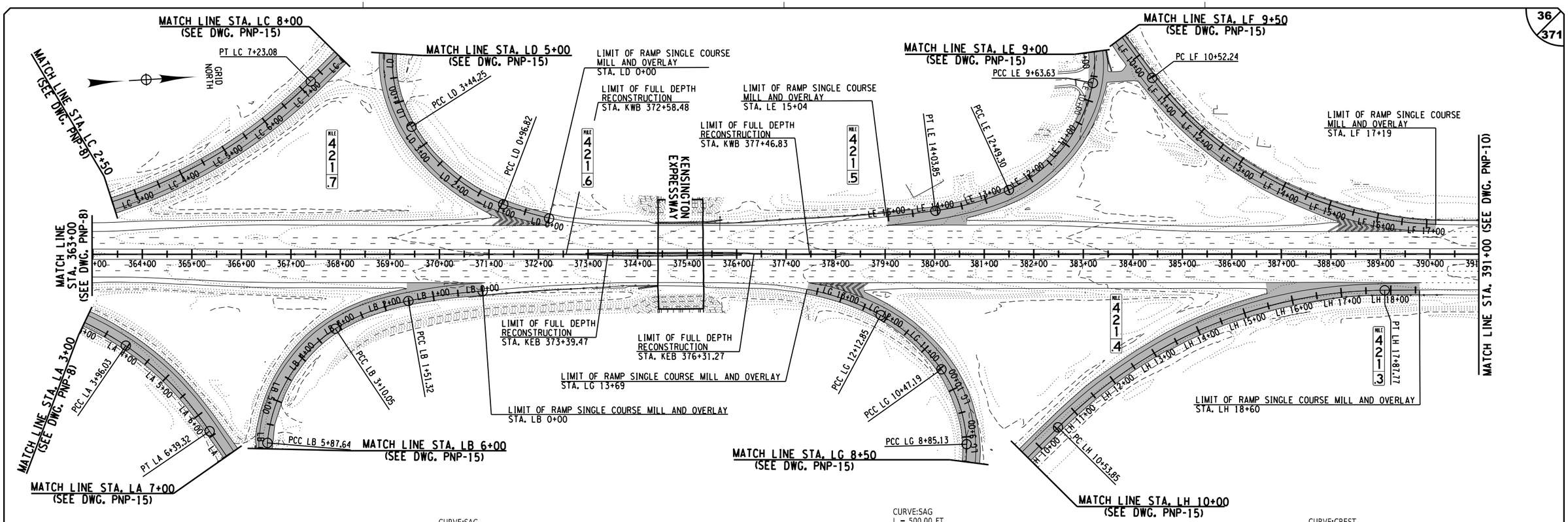
CONTRACT NUMBER: TAB 25-13

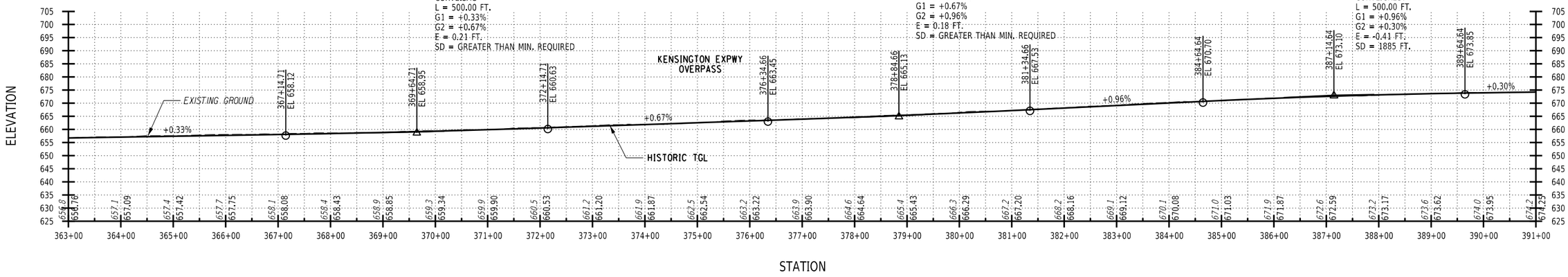
DATE: JULY 2025

DRAWING NUMBER: PNP-8

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms56903\PNP-8.dgn
DATE/TIME = 7/17/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

VERTICAL SCALE 0 10 20′
HORIZONTAL SCALE 0 100 200 300 400′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

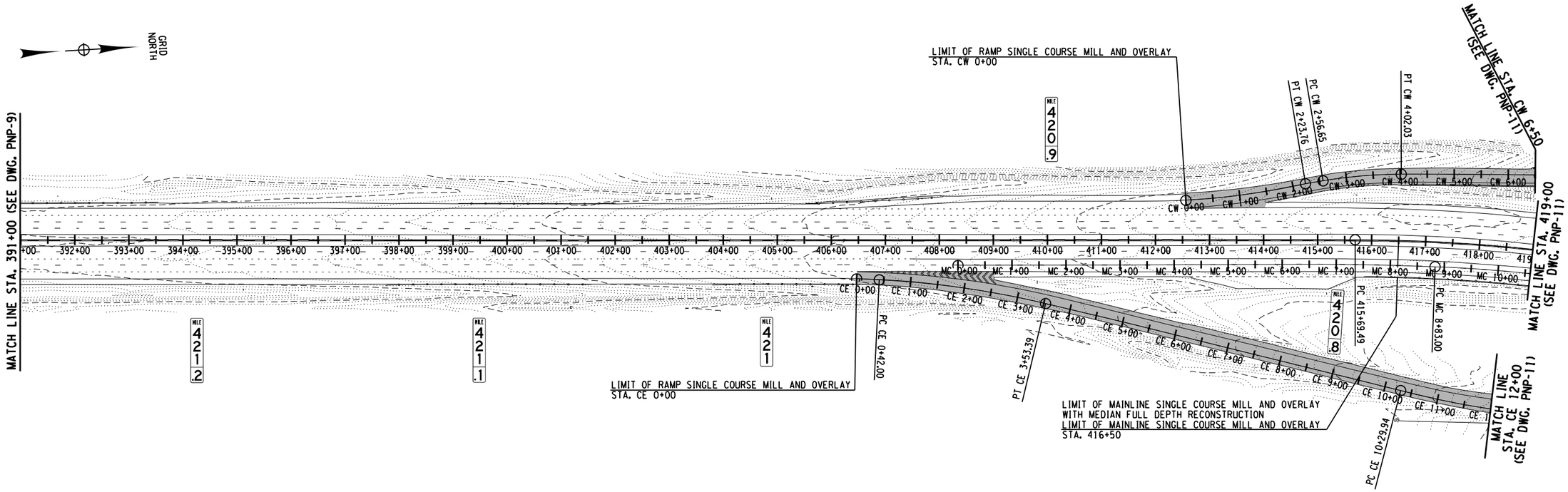
MOTT MACDONALD

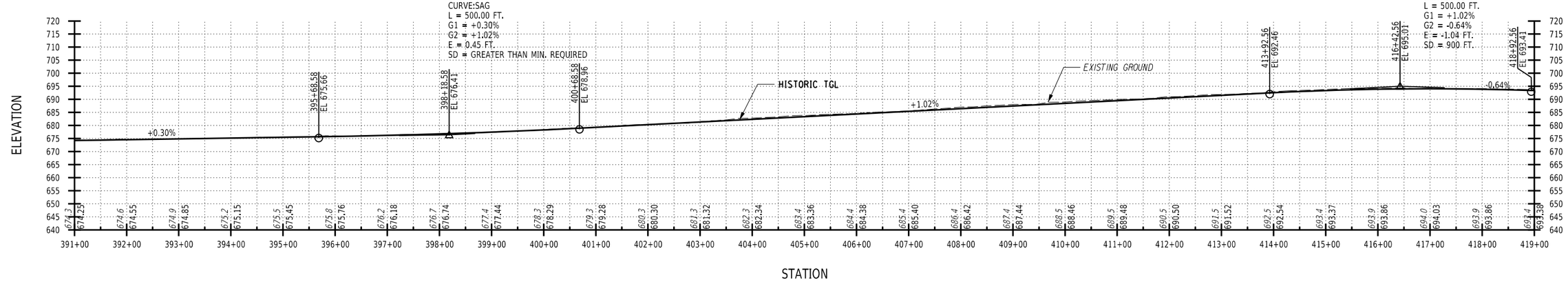
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

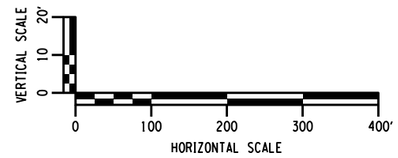
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-9

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER, G. CAREY, CHECKED BY:

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms56903\PNP-9.dgn
DATE/TIME = 7/17/2025







ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

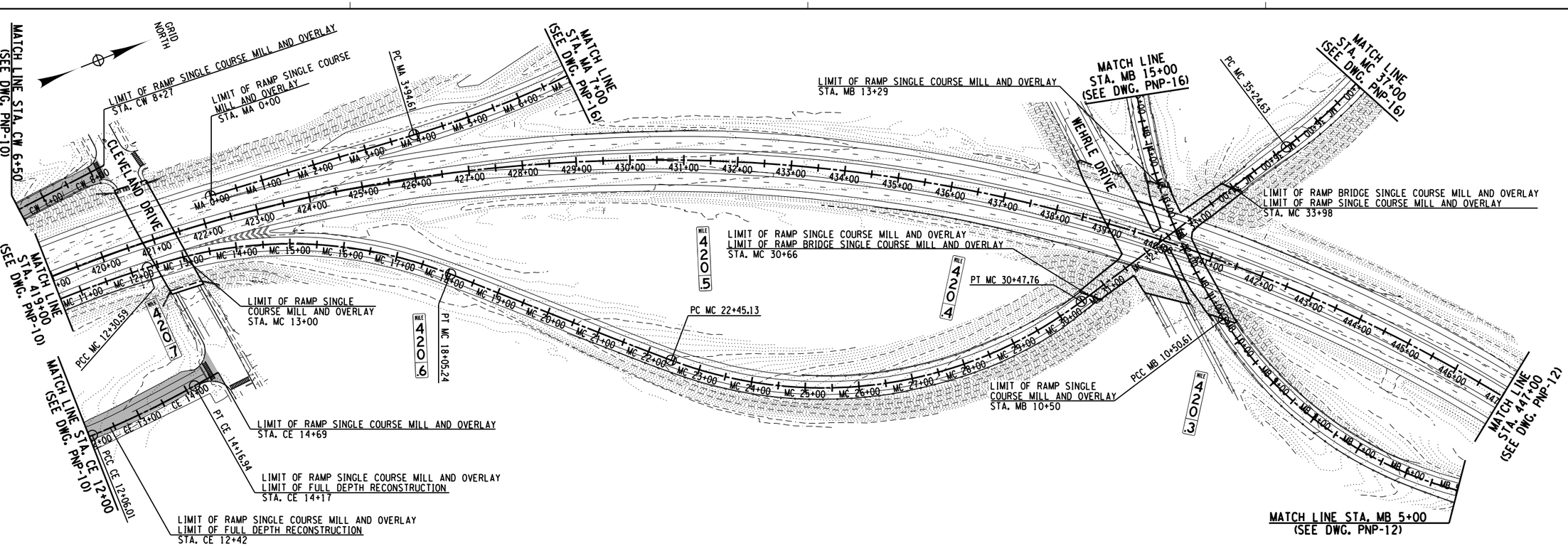
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-10

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER, G. CAREY, CHECKED BY:
FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-usa-pw-13\dms569039\PNP-10.dgn
DATE/TIME = 7/17/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

VERTICAL SCALE 0 10 20′
HORIZONTAL SCALE 0 100 200 300 400′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

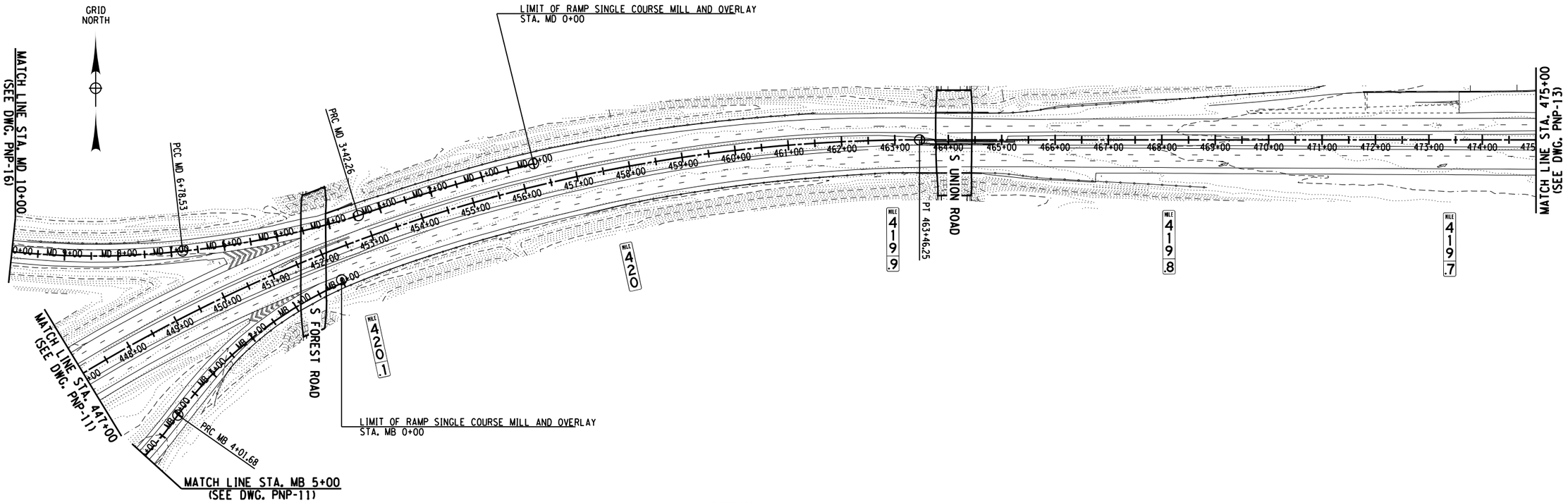
NEW YORK STATE Thruway Authority

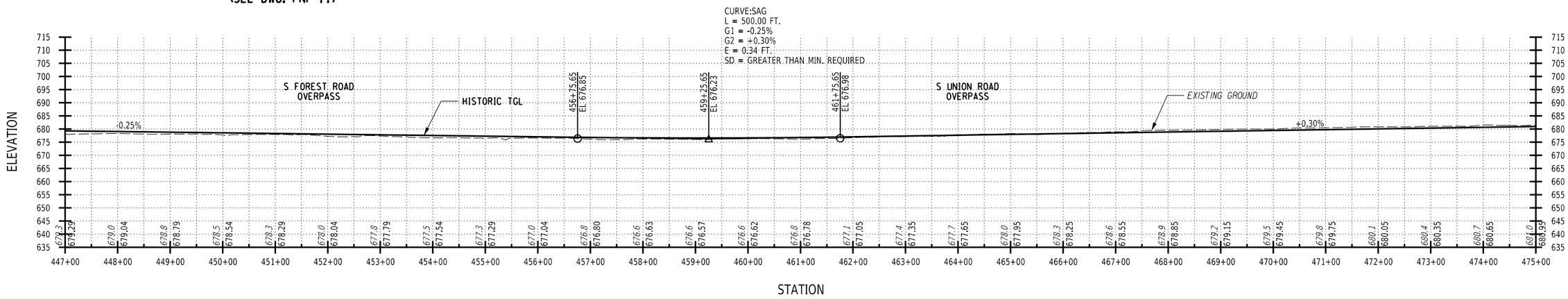
MOTT MACDONALD

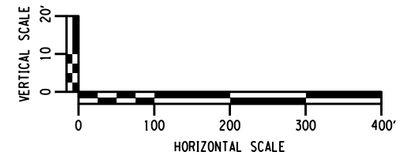
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-11

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\dgor7917\appdata\local\projectwise\workdir\dmott-use-pw-13\dms569036\PNP-11.dgn
DATE/TIME = 7/17/2025







ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

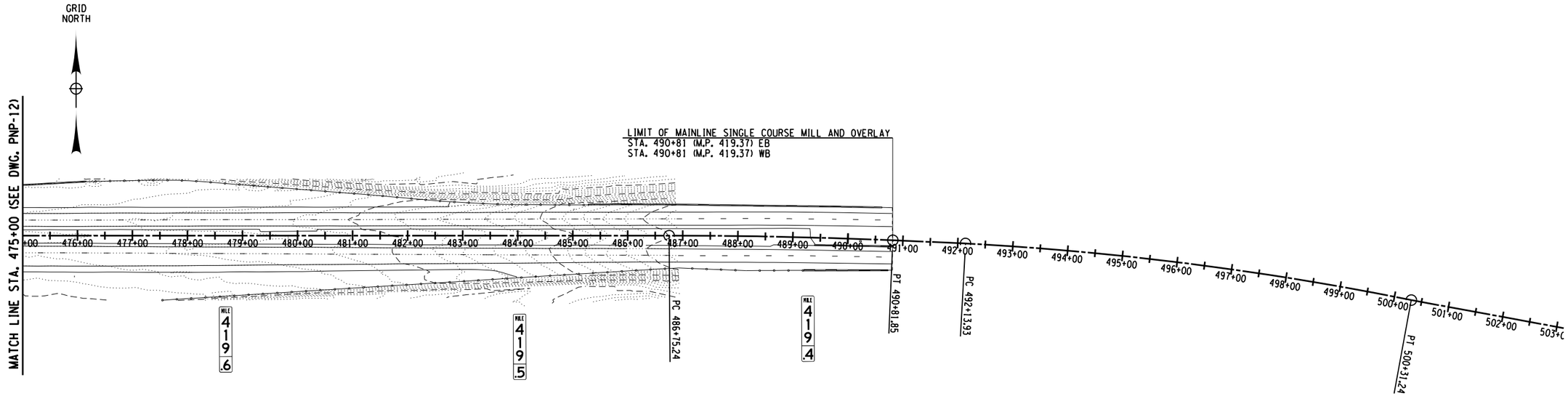
MOTT MACDONALD

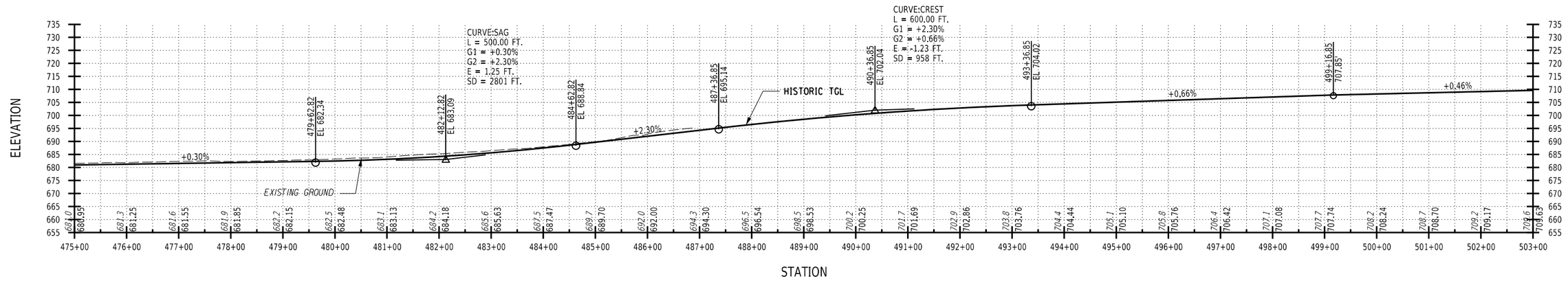
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

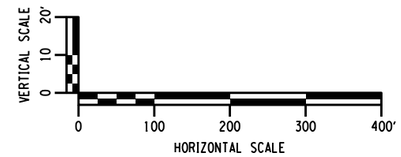
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-12

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms563903\PNP-12.dgn
DATE/TIME = 7/17/2025







ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

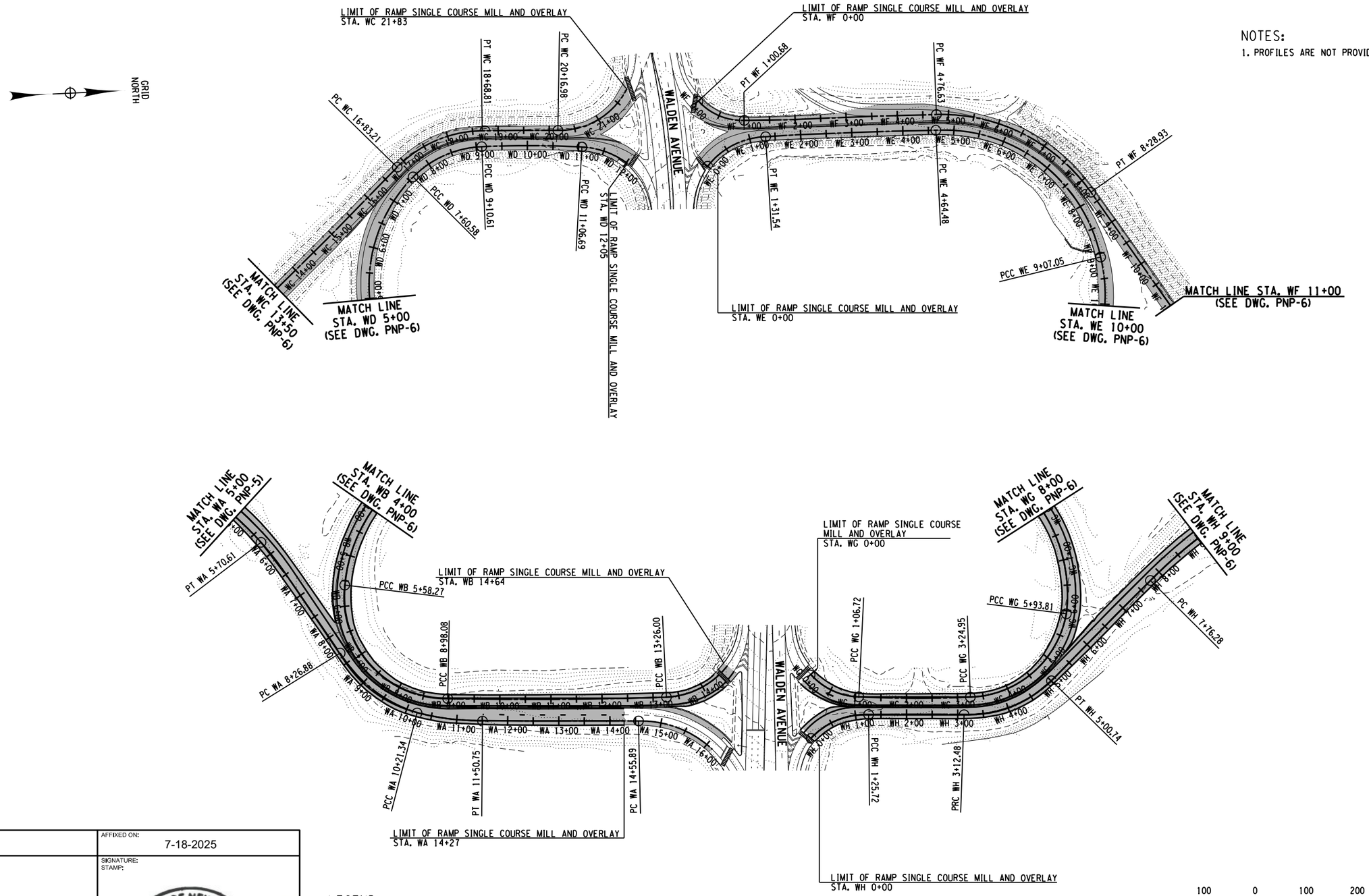
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PNP-13

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-usa-pw-13\dms569035\PNP-13.dgn
DATE/TIME = 7/17/2025



NOTES:

1. PROFILES ARE NOT PROVIDED FOR THE RAMPS.

LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

100 0 100 200 300 400'

1" = 200'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE

CONTRACT NUMBER: TAB 25-13

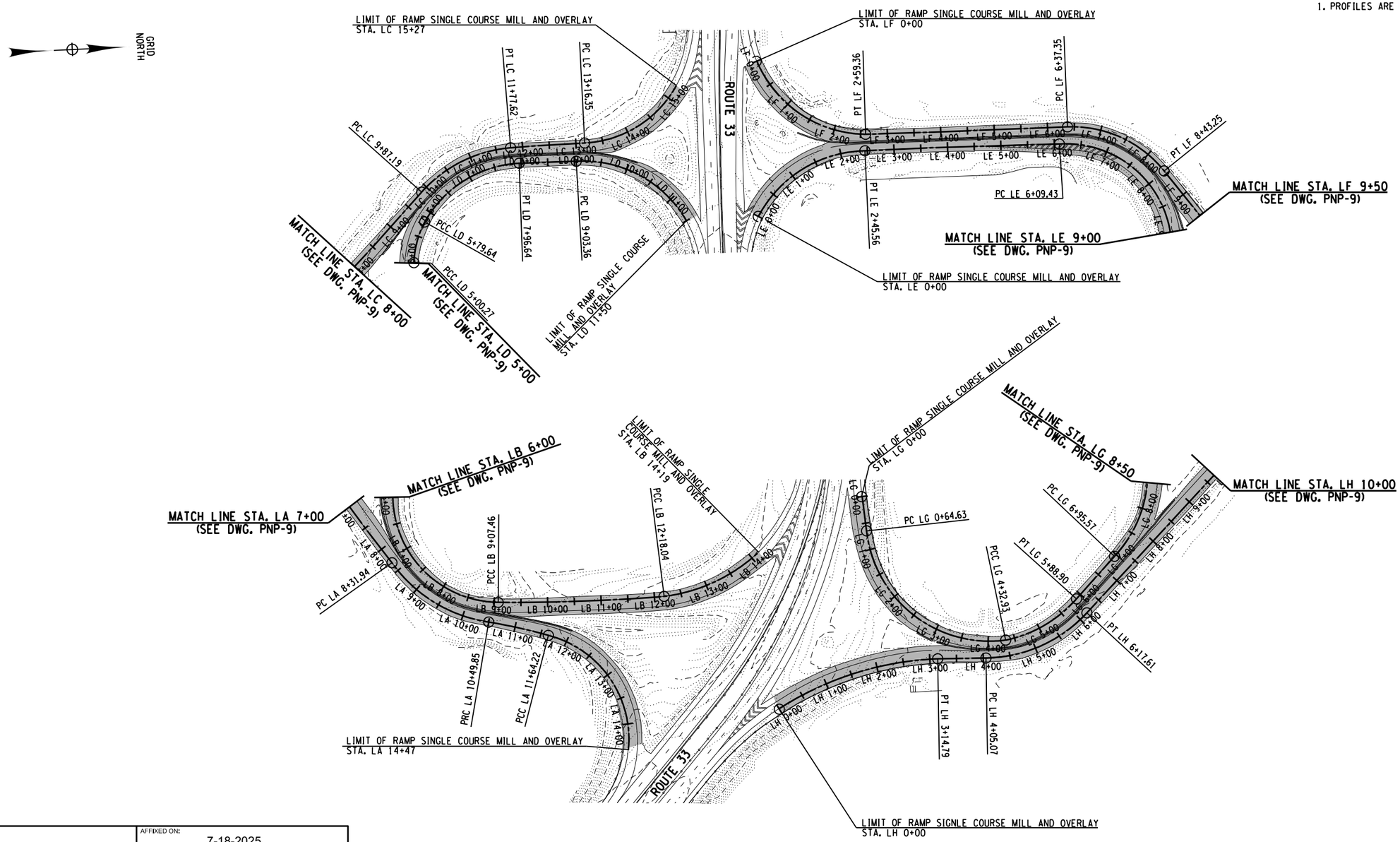
DATE: JULY 2025

DRAWING NUMBER: PNP-14

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\sgor7917\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms569036\PNP-14.dgn
DATE/TIME = 7/17/2025

NOTES:
1. PROFILES ARE NOT PROVIDED FOR THE RAMPS.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND:

ITEM 404.1272 - 12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

100 0 100 200 300 400′
1" = 200′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

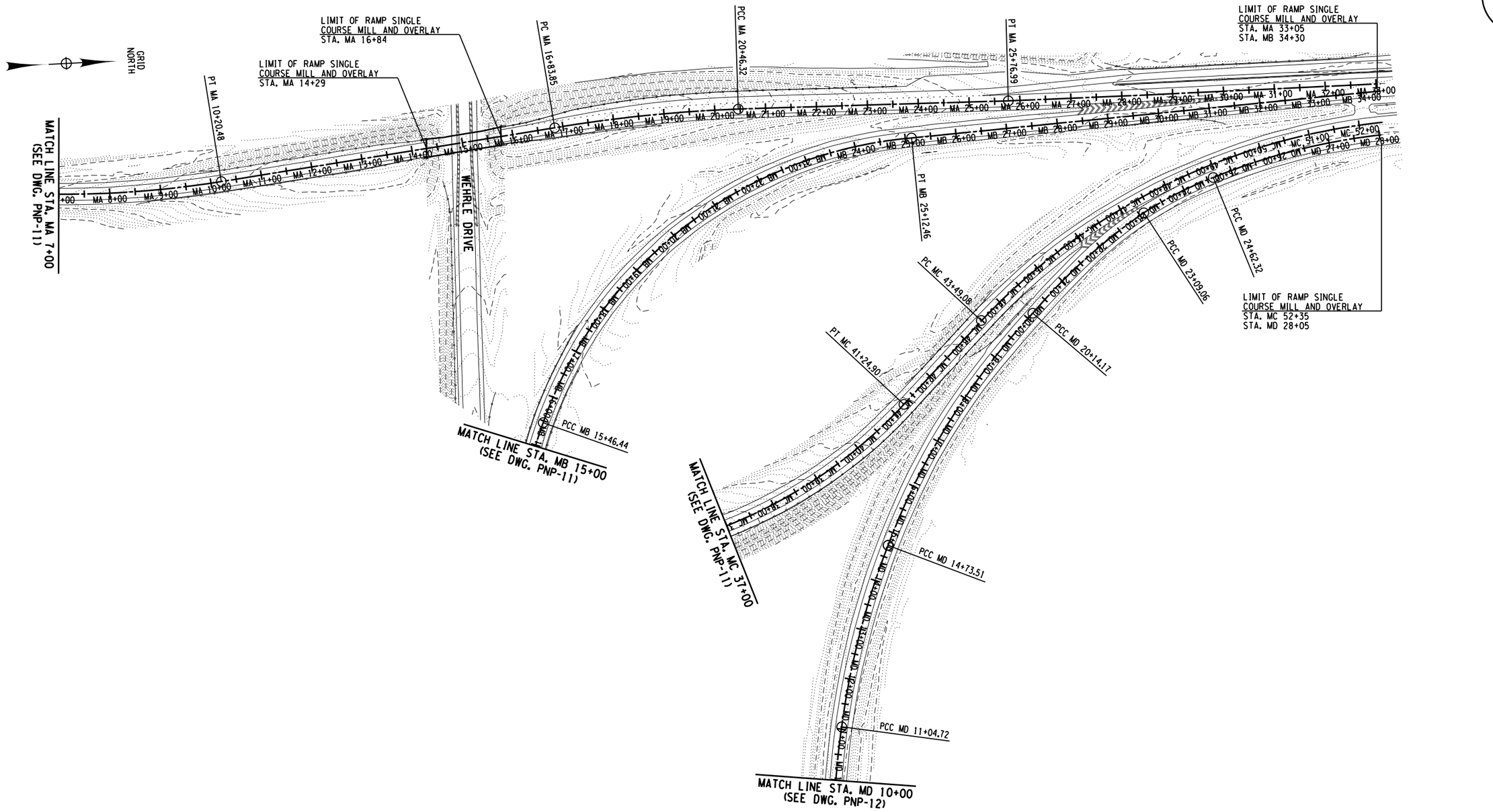
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE	DRAWING NUMBER: PNP-15

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO DESIGNED BY: M. KOMISAROF & B. CARDAMONE CHECKED BY: A. GORCICA DRAFTED BY: G. CAREY CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\sgor7917\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms569036\PNP-15.dgn
DATE/TIME = 7/17/2025



100 0 100 200 300 400'
1" = 200'

NOTES:

1. PROFILES ARE NOT PROVIDED FOR THE RAMPS.

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: PLAN AND PROFILE SMALL SCALE	DRAWING NUMBER: PNP-16

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
DATE/TIME = 7/17/2025
FILE NAME = c:#users#gor791798#appdata#local#bentley#projectwise#workdir#mott-use-pw-13#dms565903#PNP-16.dgn

GENERAL WORK ZONE TRAFFIC CONTROL NOTES:

1. WORK ZONE TRAFFIC CONTROL SHALL BE PROVIDED THROUGH OUT THE LENGTH OF THE CONTRACT IN ACCORDANCE WITH THE PROVISIONS OF SECTION 619 - WORK ZONE TRAFFIC CONTROL - OF THE NYSDOT STANDARD SPECIFICATIONS AND THE NYSTA ADDENDUM TO THE STANDARD SPECIFICATIONS, THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, ANY PROVISIONS CONTAINED IN THE CONTRACT DOCUMENTS, AND AS ORDERED BY THE ENGINEER (AOBE). THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (NATIONAL MUTCD) SHALL BE DEFINED AS THE THE NATIONAL MUTCD, DECEMBER 2023 EDITION WITH SUPPLEMENTS.

2. THE CONTRACT DOCUMENTS, THRUWAY WORK ZONE STANDARD SHEET AND THE TRAFFIC MAINTENANCE SCHEMES SHOWN IN SECTION 6 ON THE NATIONAL MUTCD ARE CONSIDERED TO BE MINIMUM REQUIREMENTS. ADDITIONAL SIGNS, DELINEATION, AND/OR TRAFFIC CONTROL DEVISES MAY BE REQUIRED AS DETERMINED BY THE ENGINEER, THE COST OF ANY ADDITIONAL DEVICES SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 619.01-WORK ZONE TRAFFIC CONTROL.

3. THE CONTRACT DOCUMENTS ARE NOT INTENDED TO BE ALL INCLUSIVE, BUT RATHER SERVE AS A GUIDE FOR THE SAFE & EFFICIENT SEQUENCING OF CONSTRUCTION OPERATIONS. THE TRAFFIC CONTROL PLANS PROVIDED FOR THE BASIC REQUIREMENTS & RESTRICTIONS OF THIS CONTRACT. ANY INCIDENTAL ADDITIONS & REVISIONS TO THESE PLANS, AS DIRECTED BY THE ENGINEER, SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - WORKZONE TRAFFIC CONTROL.

4. PRIOR TO THE START OF WORK, THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, IN WRITING, ANY PROPOSED CHANGES TO THE TRAFFIC CONTROL PLANS FOR APPROVAL. ANY CHANGES WHICH ALTER THE BASIC CONCEPT OF THESE PLANS MUST BE APPROVED BY THE ENGINEER.

5. IF THE ENGINEER NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICES AND /OR CONDITIONS, ALL OPERATIONS IN THAT AREA SHALL BE DISCONTINUED AND IMMEDIATE REMEDIAL ACTION SHALL BE TAKEN TO CORRECT THE SITUATION, TO THE SATISFACTION OF THE ENGINEER, BEFORE WORK IS RESUMED.

6. THE CONTRACTOR SHALL PROVIDE A WRITTEN LIST OF INDIVIDUALS RESPONSIBLE FOR EMERGENCY REPAIRS AND EMERGENCY COORDINATION. THIS "CALL-OUT" LIST SHALL BE PROVIDED TO THE LOCAL FIRE, POLICE, AMBULANCE SERVICES AND THE ENGINEER. THIS LIST SHALL INCLUDE THE NAME, ADDRESS, AND TELEPHONE NUMBERS OF THE PERSON'S AUTHORIZED TO SECURE LABOR, MATERIALS AND EQUIPMENT FOR EMERGENCY REPAIRS DURING NON-WORKING HOURS.

CLOSURE INFORMATION

1. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE (3) WEEKS WRITTEN NOTICE TO THE TOWN OF CHEEKTOWAGA, NYSDOT, BUFFALO DIVISION TRAFFIC SUPERVISOR AND THE THRUWAY'S ENGINEER - IN -CHARGE BEFORE CLOSING THE NYS ROUTE 33 RAMPS SO THAT THE THRUWAY CAN NOTIFY THE LOCAL FIRE, POLICE, SCHOOLS AND AMBULANCE SERVICES SO THAT AFFECTED AGENCIES CAN DEVELOP ALTERNATE ROUTES OR AN EMERGENCY ACCESS PLAN.
CONTACT:
TOWN OF CHEEKTOWAGA
HIGHWAY SUPERINTENDENT
RICHARD RUSINIAK
716-686-3450

NYSTA BUFFALO DIVISION

NYSDOT REGION 5 NORTHERN ERIE COUNTY RESIDENCY
ACTING ENGINEER
WILLIAM DOCKERY
716-683-3476

NIGHTTIME OPERATIONS NOTES:

1. WORK ZONE TRAFFIC CONTROL FOR NIGHTTIME CONSTRUCTION SHALL BE CONDUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

2. TO THE EXTENT THAT PROJECT AND TRAFFIC CONDITIONS ALLOW, THE CONTRACTOR SHALL TAKE ADVANTAGE OF DAYLIGHT HOURS BEFORE AND AFTER THE SHIFT TO SET-UP AND REMOVE TRAFFIC CONTROLS, AS WELL AS MAKE OTHER PREPARATIONS AND CLEANUP WORK.

3. ALL ARROW BOARDS USED AT NIGHT SHALL BE PROPERLY DIMMED AS DESCRIBED IN THE MUTCD AND STANDARD SPECIFICATIONS TO AVOID GLARE FOR APPROACHING MOTORISTS.

4. NIGHTTIME OPERATIONS, INCLUDING LANE CLOSURES OR OBSTRUCTIONS, WILL BE PERMITTED AS NOTED IN THE SCHEDULE AND SUSPENSION OF WORK LOCATED IN THE PROPOSAL.

5. THE CONTRACTOR SHALL PROVIDE LIGHTING FOR ALL NIGHTTIME OPERATIONS IN ACCORDANCE WITH 619.24.

6. THE CONTRACTOR IS ADVISED THAT ILLUMINATION IS TO BE PROVIDED THROUGHOUT THE ENTIRE AREA OF CONSTRUCTION OPERATIONS, WHICH INCLUDES ALL WORK AREAS OCCUPIED BY THE CONTRACTOR'S PERSONNEL (TRUCK STAGING AREAS, CLEAN OUT AREAS, LAYOUT AND MEASUREMENT OF ACTUAL WORK. ETC.). ALL SUCH WORK AREAS ARE TO BE SHOWN ON THE LIGHTING PLANS SUBMITTED TO THE ENGINEER.

DAYTIME OPERATION NOTES

1. WORK ZONE TRAFFIC CONTROL FOR DAYTIME CONSTRUCTION SHALL BE CONDUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

2. LANE CLOSURE RESTRICTIONS APPLY.

3. MEDIAN WORK MAY BE DONE DURING THE DAY WITH THE FOLLOWING RESTRICTIONS:
   A. NO VEHICLES OR EQUIPMENT WILL BE ALLOWED ENTRY /EXIT FROM THE MEDIAN WORK ZONES WITHOUT PRIOR APPROVAL FROM THE EIC DURING THE FOLLOWING HOURS:
      1. MONDAY THROUGH FRIDAY 6 AM TO 9 AM
      2. MONDAY THROUGH FRIDAY 3 PM TO 6 PM

4. ALL LANE CLOSURE NOT DETAILED IN THE SET SHALL MEET THE LANE CLOSURE CHART IN VOLUME 2 OF THE NYSTA STANDARD SHEETS.

ANTICIPATED PROJECT PHASING

1. ROUTE 33 VERTICAL CLEARANCE WORK
   - USE STANDARD CLOSURES FOR TEMPORARY SHOULDER WIDENING (SEE NYSTA STANDARD SHEETS FOR STANDARD SHOULDER AND LANE CLOSURES)
   - STANDARD CLOSURES FOR FILLING MIRADS AND ADJUSTING SHOULDER CROSS SLOPE (SEE NYSTA STANDARD SHEETS FOR STANDARD SHOULDER AND LANE CLOSURES)
   - EB FULL DEPTH PAVEMENT RECONSTRUCTION FOR VERTICAL CLEARANCE WORK WORK PERFORMED DURING A WEEKEND CLOSURE SEE DRAWINGS EBTCP-01 TO EBTCP-10 AND TCTS-01 FOR EASTBOUND STAGE 1 & 2 SEE DRAWINGS DTCP-03, DTCP-04 AND DTCP-05 FOR RAMP CLOSURE DETOURS IN PLACE DURING THIS WORK.
   - WB FULL DEPTH PAVEMENT RECONSTRUCTION FOR VERTICAL CLEARANCE WORK WORK PERFORMED DURING A WEEKEND CLOSURE SEE DRAWINGS WBTCP-01 TO WBTPC-09 AND TCTS-02 FOR WESTBOUND STAGE 1 & 2 SEE DRAWINGS DTCP-08 & DCTP-09 FOR RAMP CLOSURE DETROUR IN PLACE DURING THIS WORK

2. DRAINAGE CULVERT REPLACEMENT ACROSS RAMPS LG AND LH
   - WORK PERFORMED DURING A WEEKEND CLOSURE SEE DRAWINGS DTCP-04, DTCP-05 & DTCP-06 FOR RAMP CLOSURES

3. MAINLINE MEDIAN WORK PHASE 1
   - USE STANDARD SHOULDER CLOSURES FOR FILLING MIRADS (SEE NYSTA STANDARD SHEETS FOR STANDARD SHOULDER AND LANE CLOSURES)
   - MEDIAN DRAINAGE WORK SEE DRAWINGS TCP-01 TO TCP-21 AND TCTS-03 TO TCTS-05 FOR PHASE 1 WORK AREA

4. MAINLINE MEDIAN WORK PHASE 2
   - USE STANDARD SHOULDER CLOSURES FOR FILLING MIRADS
   - SEE DRAWINGS TCP-22 TO TCP-36 AND TCTS-03 TO TCTS-05 FOR PHASE 2 WORK AREA

5. CLEVELAND DRIVE RAMP FULL DEPTH PAVEMENT REPAIR
   - FULL DEPTH PAVEMENT REPAIR SEE DRAWINGS CTCP-01 AND TCTS-06 FOR PHASES

6. MILLING/ PAVING AND FULL DEPTH REPAIRS
   - USE STANDARD CLOSURES FOR MILLING AND PAVING (SEE NYSTA STANDARD SHEETS FOR STANDARD SHOULDER AND LANE CLOSURES)
   - SEE DRAWINGS DTCP-01 THROUGH DTCP-18 FOR RAMP CLOSURES FOR PAVEMENT WORK

7. INSTALLATION OF OVERHEAD SIGN STRUCTURES
   - USE STANDARD SHOULDER CLOSURES AS NEEDED FOR FOUNDATION WORK (SEE NYSTA STANDARD SHEETS FOR STANDARD SHOULDER AND LANE CLOSURES)
   - NIGHTTIME TRAFFIC STOPS WILL BE NECESSARY TO INSTALL THE OVERHEAD SIGN STRUCTURES. THE CONTRACTOR MUST COORDINATE THIS WITH THE STATE POLICE, AS THE STATE POLICE WILL NEED TO ESTABLISH A ROLLING CLOSURE WITH THE CONTRACTOR'S ASSISTANCE. COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.12, NIGHTTIME OPERATIONS.

PW:/

DESIGNED BY: G. PRESTON
CHECKED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STATE OF NEW YORK · JEANETTE COLLEEN KOCH · 085905 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL NOTES	DRAWING NUMBER: TCN-1

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — DESIGNED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

BARRIER TABLE

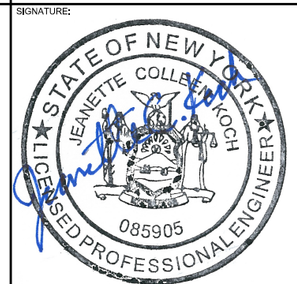
START STATION	END STATION	OFFSET (FT)	SIDE	DESCRIPTION	619.17060025 (LF)	619.1711 (LF)	619.1715 (LF)	619.1716 (LF)	619.1803 (EA)
147+04.00	-	5.00	R	TEMPORARY IMPACT ATTENUATOR					1
145+69.00	149+09.00	8.00	R	TAPERED SECTION OF TEMPORARY POSITIVE BARRIER - CATEGORY 1		340.00			
149+08.00	197+31.00	12.00	R	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	4823.00			4823.00	
149+09.00	197+23.00	12.00	L	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	4814.00			4814.00	
197+31.00	198+73.00	12.00	R	TEMPORARY BARRIER - CATEGORY 5 PINNED WITH LINEAR DELINEATION SYSTEM	142.00		142.00		
197+23.00	198+68.00	12.00	L	TEMPORARY BARRIER - CATEGORY 5 PINNED WITH LINEAR DELINEATION SYSTEM	145.00		145.00		
198+68.00	230+55.00	12.00	L	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	3187.00			3187.00	
198+73.00	230+63.00	12.00	R	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	3190.00			3190.00	
230+63.00	240+92.00	12.00	R	TEMPORARY BARRIER - CATEGORY 5 PINNED WITH LINEAR DELINEATION SYSTEM	1029.00		1029.00		
230+55.00	240+85.00	12.00	L	TEMPORARY BARRIER - CATEGORY 5 PINNED WITH LINEAR DELINEATION SYSTEM	1030.00		1030.00		
240+85.00	308+68.00	12.00	L	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	6783.00			6783.00	
240+92.00	308+82.00	12.00	R	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	6790.00			6790.00	
308+82.00	311+30.00	12.00	R	TEMPORARY BARRIER - CATEGORY 5 PINNED WITH LINEAR DELINEATION SYSTEM	248.00		248.00		
308+68.00	311+16.00	12.00	L	TEMPORARY BARRIER - CATEGORY 5 PINNED WITH LINEAR DELINEATION SYSTEM	248.00		248.00		
311+16.00	314+70.00	12.00	L	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	354.00			354.00	
311+30.00	314+70.00	12.00	R	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	340.00			340.00	
312+26.00	-	5.00	L	TEMPORARY IMPACT ATTENUATOR					1
310+90.00	314+30.00	8.00	R	TAPERED SECTION OF TEMPORARY POSITIVE BARRIER - CATEGORY 1		340.00			
314+30.00	417+19.00	12.00	R	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	10289.00			10289.00	
314+30.00	417+19.00	12.00	L	TEMPORARY BARRIER - CATEGORY 6 PINNED WITH LINEAR DELINEATION SYSTEM	10289.00			10289.00	
314+70.00	318+10.00	8.00	L	TAPERED SECTION OF TEMPORARY POSITIVE BARRIER - CATEGORY 1		340.00			
316+76.00	-	5.00	R	TEMPORARY IMPACT ATTENUATOR					1
417+19.00	420+59.00	8.00	L	TAPERED SECTION OF TEMPORARY POSITIVE BARRIER - CATEGORY 1		340.00			
371+80.00	378+20.00	37.00	L	TEMPORARY BARRIER - CATEGORY 5 PINNING PROHIBITIED WITH LINEAR DELINEATION SYSTEM	640.00		640.00		
378+20.00	381+60.00	37.00	L	TAPERED SECTION OF TEMPORARY POSITIVE BARRIER - CATEGORY 1		340.00			
371+80.00	378+20.00	37.00	L	TEMPORARY BARRIER - CATEGORY 5 PINNING PROHIBITIED WITH LINEAR DELINEATION SYSTEM	640.00		640.00		
378+20.00	381+60.00	32.00	L	TAPERED SECTION OF TEMPORARY POSITIVE BARRIER - CATEGORY 1		340.00			
369+40.00	372+80.00	32.00	R	TAPERED SECTION OF TEMPORARY POSITIVE BARRIER - CATEGORY 1		340.00			
372+80.00	377+20.00	37.00	R	TEMPORARY BARRIER - CATEGORY 5 PINNING PROHIBITIED WITH LINEAR DELINEATION SYSTEM	440.00		440.00		
366+00.00	369+40.00	32.00	R	TAPERED SECTION OF TEMPORARY POSITIVE BARRIER - CATEGORY 1		340.00			
372+80.00	377+20.00	37.00	R	TEMPORARY BARRIER - CATEGORY 5 PINNING PROHIBITIED WITH LINEAR DELINEATION SYSTEM	440.00		440.00		
419+25.00	-	5.00	L	TEMPORARY IMPACT ATTENUATOR					1
				TOTAL:	55861.00	2720.00	5002.00	50859.00	4

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON:
9/18/2025

SIGNATURE:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

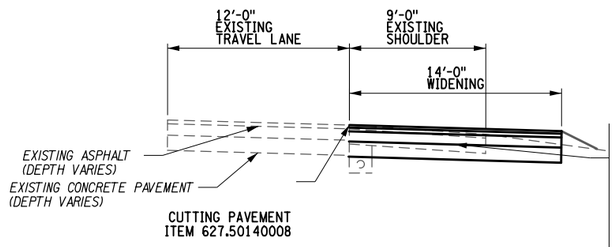
LOCATION OF PROJECT
MP 419.4 - 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL
BARRIER TABLE

CONTRACT NUMBER:
TAB 25-13

DATE:
SEPT. 2025

DRAWING NUMBER:
TCTB-1



CUTTING PAVEMENT
ITEM 627.50140008

12.5 F2 TOP COURSE ASPHALT,
70 SERIES COMPACTION
2" - ITEM 404.1252

19 F9 BINDER COURSE ASPHALT,
70 SERIES COMPACTION
3" - ITEM 404.1959

NON-TRACKING TACK COAT
ITEM 407.01040009

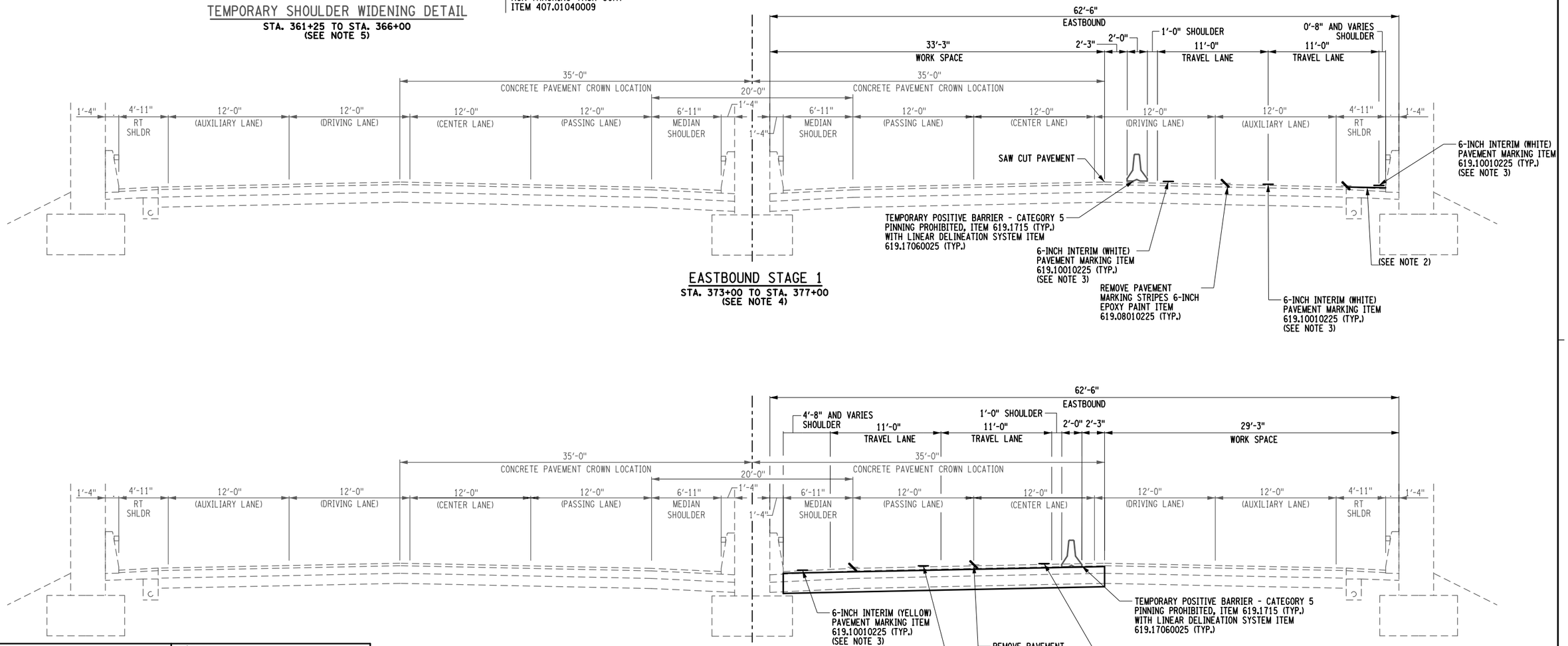
37 F9 BINDER COURSE ASPHALT,
70 SERIES COMPACTION
8" - ITEM 404.3769

SUBASE COURSE, TYPE 2
12" ITEM 304.12

TEMPORARY SHOULDER WIDENING DETAIL

STA. 361+25 TO STA. 366+00
(SEE NOTE 5)

NOTES:
1. EASTBOUND AND WESTBOUND STAGING IS DONE UNDER SEPARATE CLOSURE WINDOWS ON SEPARATE WEEKENDS.
2. REHABILITATE RIGHT SHOULDER AS REQUIRED PRIOR TO SHIFTING TRAFFIC FOR VERTICAL CLEARANCE WORK, SEE MSD-08 FOR MIARD REMOVAL DETAILS.
3. MATCH EXISTING MARKING PATTERN.
4. SEE DRAWINGS EBTCP-01 TO EBTCP-10 FOR EASTBOUND STAGE 1 & 2.
5. TEMPORARY SHOULDER WIDENING WILL ONLY BE CONSTRUCTED FOR EASTBOUND STAGE 1 VERTICAL CLEARANCE WORK. SEE DRAWINGS EBTCP-04 & EBTCP-05 FOR TEMPORRAY SHOULDER WIDENING LOCATION.
6. AS ORDER BY THE ENGINEER ITEM 619.2602 SHALL BE USED FOR ANY PATCHING NEED WITHIN THE TRAFFIC LANES OUTSIDE OF A WINTER SHUTDOWN.



EASTBOUND STAGE 1

STA. 373+00 TO STA. 377+00
(SEE NOTE 4)

EASTBOUND STAGE 2

STA. 373+00 TO STA. 377+00
(SEE NOTE 4)

5 0 5 10 15 20'
SCALE

PW:/
DESIGNED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY: J. KOCH
DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STATE OF NEW YORK · JEANETTE COLLEEN KOCH · LICENSED PROFESSIONAL ENGINEER · 085905

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

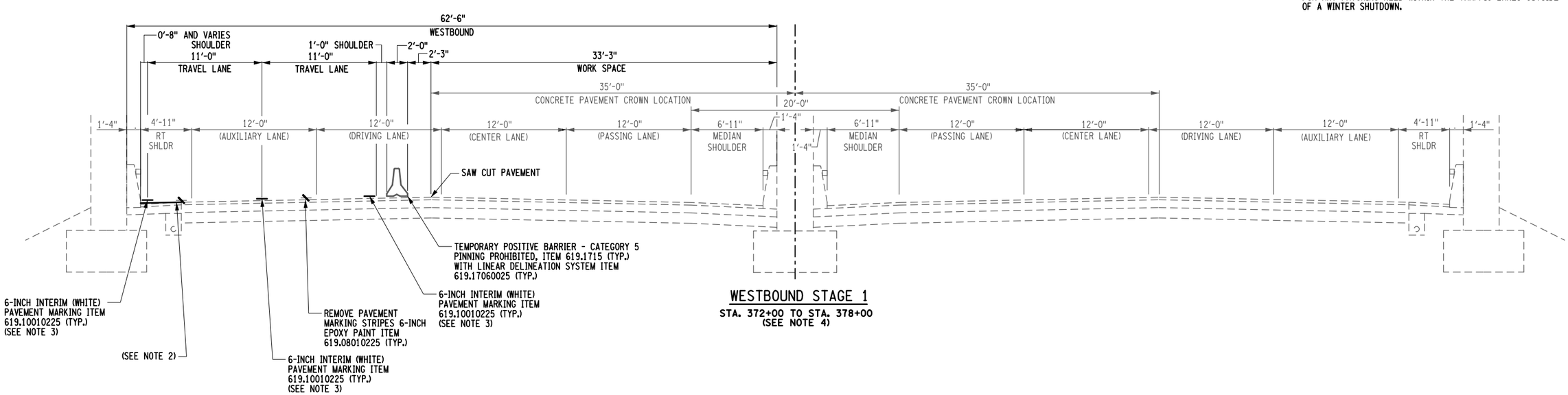
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL TYPICAL SECTION – EASTBOUND

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCTS-01

PW:/

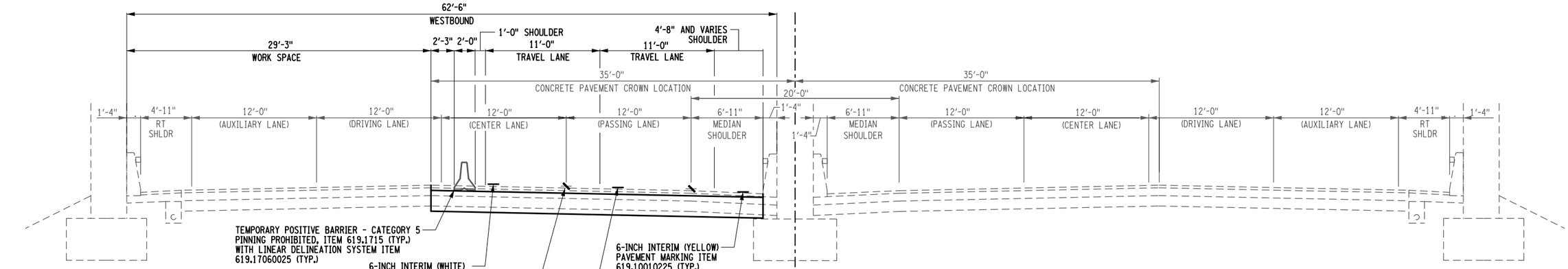
NOTES:

1. EASTBOUND AND WESTBOUND STAGING IS DONE UNDER SEPARATE CLOSURE WINDOWS ON SEPARATE WEEKENDS.
2. REHABILITATE RIGHT SHOULDER AS REQUIRED PRIOR TO SHIFTING TRAFFIC FOR VERTICAL CLEARANCE WORK, SEE MSD-08 FOR MIARD REMOVAL DETAIL.
3. MATCH EXISTING MARKING PATTERN.
4. SEE DRAWINGS WBTCP-01 TO WBTCP-09 FOR WESTBOUND STAGE 1 & 2.
5. AS ORDER BY THE ENGINEER ITEM 619.2602 SHALL BE USED FOR ANY PATCHING NEED WITHIN THE TRAFFIC LANES OUTSIDE OF A WINTER SHUTDOWN.



WESTBOUND STAGE 1

STA. 372+00 TO STA. 378+00 (SEE NOTE 4)



WESTBOUND STAGE 2

STA. 372+00 TO STA. 378+00 (SEE NOTE 4)

5 0 5 10 15 20'

SCALE

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STATE OF NEW YORK ★ JEANETTE COLLEEN KOCH ★ 085905 ★ LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

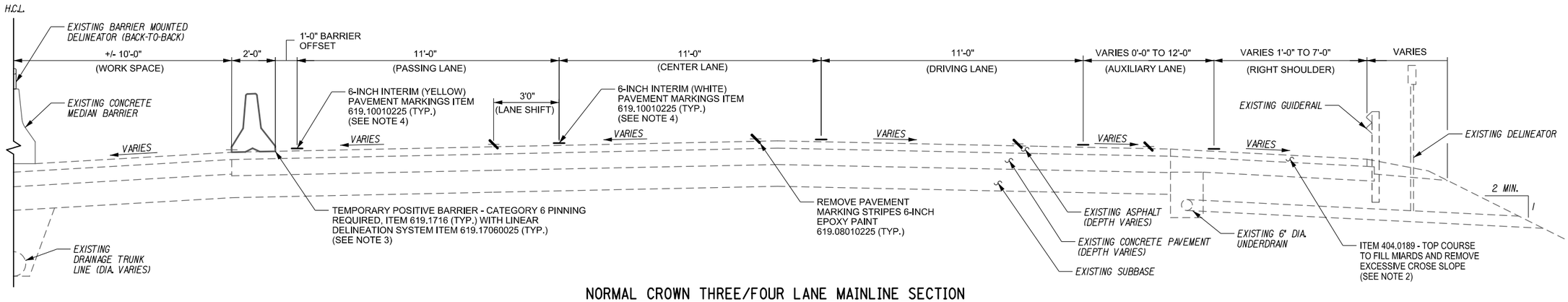
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL TYPICAL SECTION – WESTBOUND
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	TCTS-02

FILE NAME = $FILE$
DATE/TIME = $DATE$
DESIGN SUPERVISOR: J. KOCH
DESIGNED BY: G. PRESTON
DRAFTED BY:
CHECKED BY: J. KOCH



NORMAL CROWN THREE/FOUR LANE MAINLINE SECTION

(SEE NOTE 1)
(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

NOTES:

1. SUPERELEVATED SECTION NOT SHOWN, SIMILAR LAYOUT.
2. REHABILITATE RIGHT SHOULDER AS REQUIRED PRIOR TO SHIFTING TRAFFIC FOR MEDIAN WORK, SEE MSD-08 FOR MIARD REMOVAL DETAILS.
3. ITEM 619.1716 IS REQUIRED WHERE DRAINAGE EXCAVATION IS WITHIN THE DEFLECTION DISTANCE OF THE BARRIER. ITEM 619.1715 IS REQUIRED ON BRIDGE DECKS WHERE PINNING IS PROHIBITED.
4. MATCH EXISTING MARKING PATTERN.
5. SEE DRAWINGS TCP-01 TO TCP-36 FOR MEDIAN WORKZONE PHASE 1 & 2.
6. AS ORDER BY THE ENGINEER ITEM 619.2602 SHALL BE USED FOR ANY PATCHING NEED WITHIN THE TRAFFIC LANES OUTSIDE OF A WINTER SHUTDOWN.

2 0 2 4 6 8 10
1" = 5'

PW:\
J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — DESIGNED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STATE OF NEW YORK · JEANETTE COLLEEN KOCH · LICENSED PROFESSIONAL ENGINEER · 085905

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

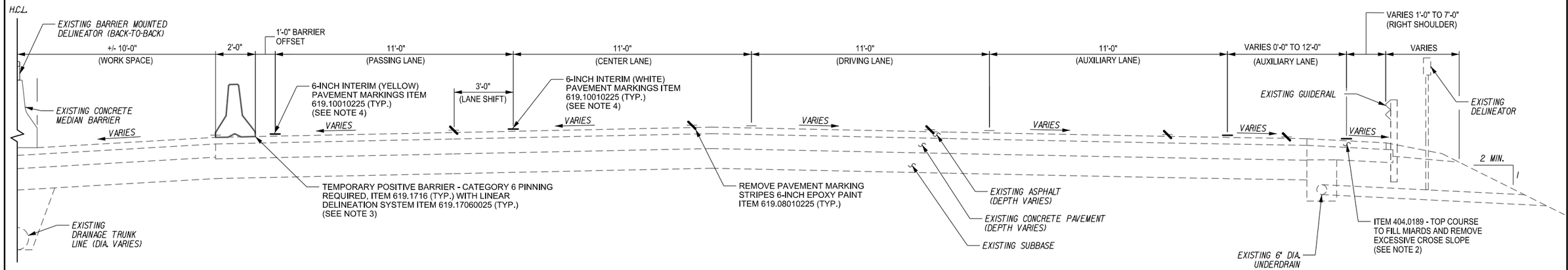
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL TYPICAL SECTION	DRAWING NUMBER: TCTS-03



NORMAL CROWN FOUR/FIVE LANE MAINLINE SECTION

(SEE NOTE 1)
(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

NOTES:

1. SUPERELEVATED SECTION NOT SHOWN, SIMILAR LAYOUT.
2. REHABILITATE RIGHT SHOULDER AS REQUIRED PRIOR TO SHIFTING TRAFFIC FOR MEDIAN WORK, SEE MSD-08 FOR MIARD REMOVAL DETAILS.
3. ITEM 619.1715 IS REQUIRED ON BRIDGE DECKS WHERE PINNING IS PROHIBITED.
4. MATCH EXISTING MARKING PATTERN.
5. SEE DRAWINGS TCP-01 TO TCP-36 FOR MEDIAN WORKZONE PHASE 1 & 2.
6. AS ORDER BY THE ENGINEER ITEM 619.2602 SHALL BE USED FOR ANY PATCHING NEED WITHIN THE TRAFFIC LANES OUTSIDE OF A WINTER SHUTDOWN.

2 0 2 4 6 8 10'
1" = 5'

PW:/
J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — DESIGNED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · JEANETTE COLLEEN KOCH · 085905 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

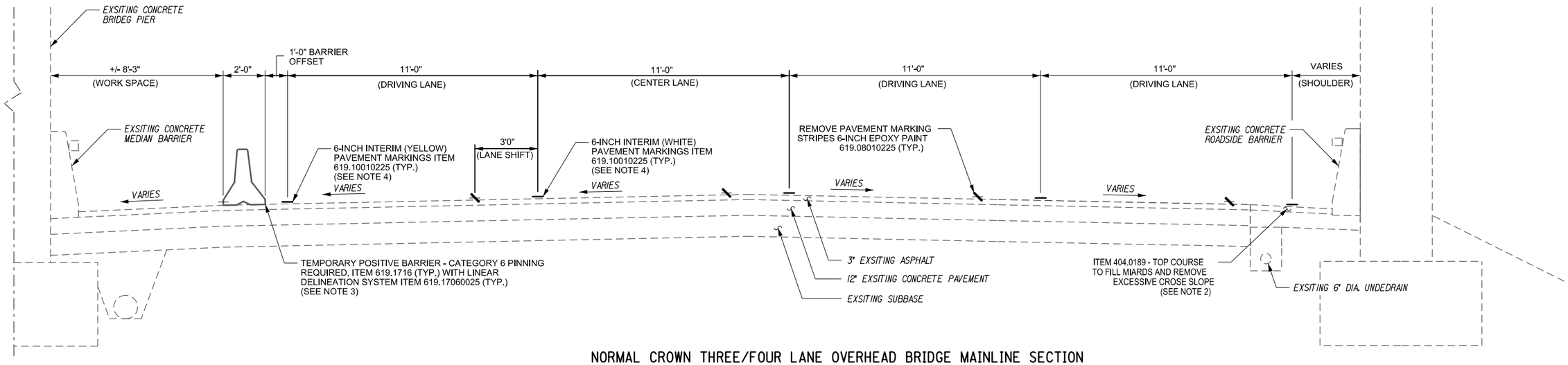
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL TYPICAL SECTION	DRAWING NUMBER: TCTS-04



NORMAL CROWN THREE/FOUR LANE OVERHEAD BRIDGE MAINLINE SECTION

(SEE NOTE 1)
(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

PW:/

J. KOCH — CHECKED BY:

G. PRESTON — DRAFTED BY:

J. KOCH — DESIGNED BY:

G. PRESTON — CHECKED BY:

J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STATE OF NEW YORK · JEANETTE COLLEEN KOCH · LICENSED PROFESSIONAL ENGINEER · 085905

NOTES:

1. SUPERELEVATED SECTION NOT SHOWN, SIMILAR LAYOUT.
2. REHABILITATE RIGHT SHOULDER AS REQUIRED PRIOR TO SHIFTING TRAFFIC FOR MEDIAN WORK, SEE MSD-08 FOR MIARD REMOVAL DETAILS.
3. ITEM 619.1715 IS REQUIRED ON BRIDGE DECKS WHERE PINNING IS PROHIBITED.
4. MATCH EXISTING MARKING PATTERN.
5. SEE DRAWINGS TCP-01 TO TCP-36 FOR MEDIAN WORKZONE PHASE 1 & 2.
6. AS ORDER BY THE ENGINEER ITEM 619.2602 SHALL BE USED FOR ANY PATCHING NEED WITHIN THE TRAFFIC LANES OUTSIDE OF A WINTER SHUTDOWN.

2 0 2 4 6 8 10'
1" = 5'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

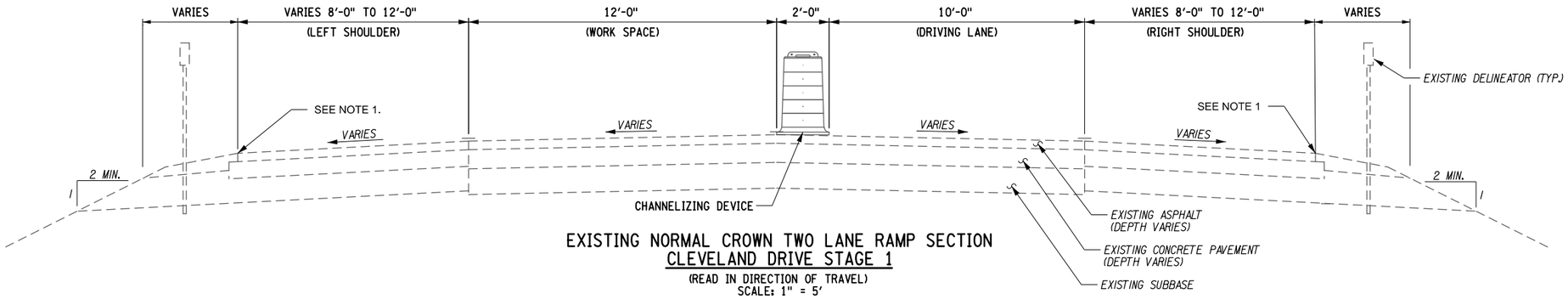
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

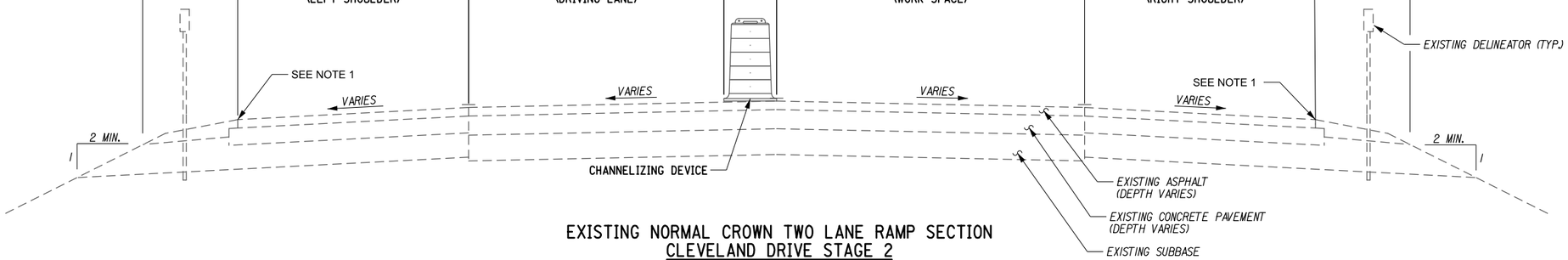
Watts Architects & Engineers

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL TYPICAL SECTION
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	TCTS-05



EXISTING NORMAL CROWN TWO LANE RAMP SECTION
CLEVELAND DRIVE STAGE 1

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'



EXISTING NORMAL CROWN TWO LANE RAMP SECTION
CLEVELAND DRIVE STAGE 2

(READ IN DIRECTION OF TRAVEL)
SCALE: 1" = 5'

NOTES:

1. CURBS ARE NOT SHOWN BUT EXIST AT THE INTERSECTION WITH CLEVLAND DRIVE WITH 2'-3" CURB OFFSET.
6. AS ORDER BY THE ENGINEER ITEM 619.2602 SHALL BE USED FOR ANY PATCHING NEED WITHIN THE TRAFFIC LANES OUTSIDE OF A WINTER SHUTDOWN.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL TYPICAL SECTION CLEVELAND DRIVE

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCTS-06

PW:/
J. KOCH
CHECKED BY:
G. PRESTON
DRAFTED BY:
J. KOCH
DESIGNED BY:
J. KOCH
DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

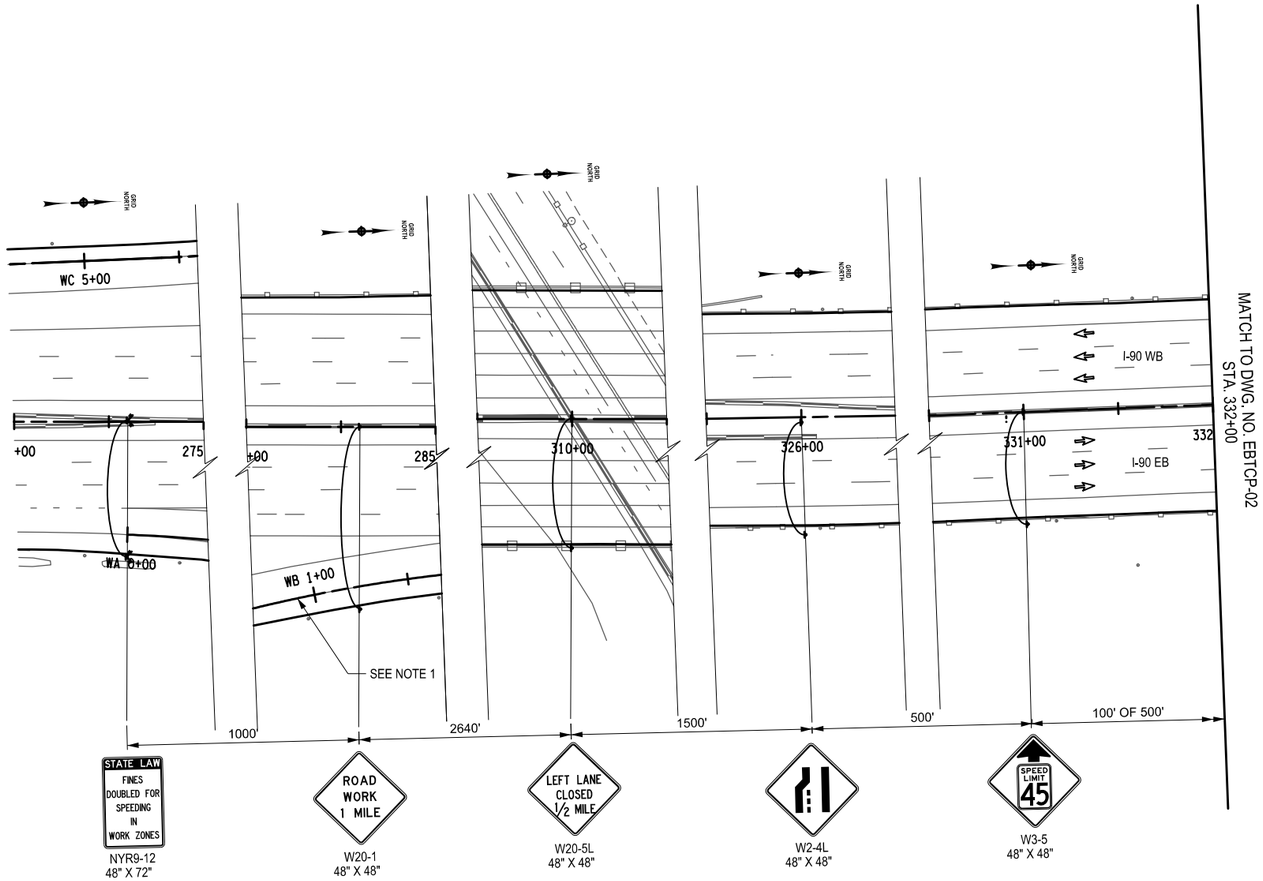
PW:/

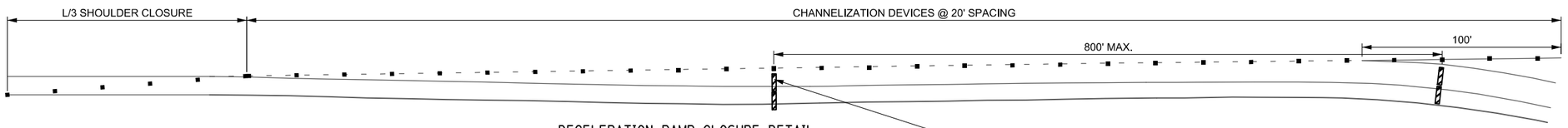
DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR: J. KOCH
DATE/TIME = #DATE#
FILE NAME = #FILE#

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTES:

1. INSTALL NYR9-12 AND W20-1 TO ON-RAMPS.
2. WORK SHOWN ON THIS DRAWING IS TO BE PEFORMED DURING WEEKED RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
3. SEE DETOUR DRAWINGS FOR ADDITIONAL RAMP CLOSURE SIGNING.





DECELERATION RAMP CLOSURE DETAIL
(ACCELERATION RAMP CLOSURE DETAIL SIMILAR)

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

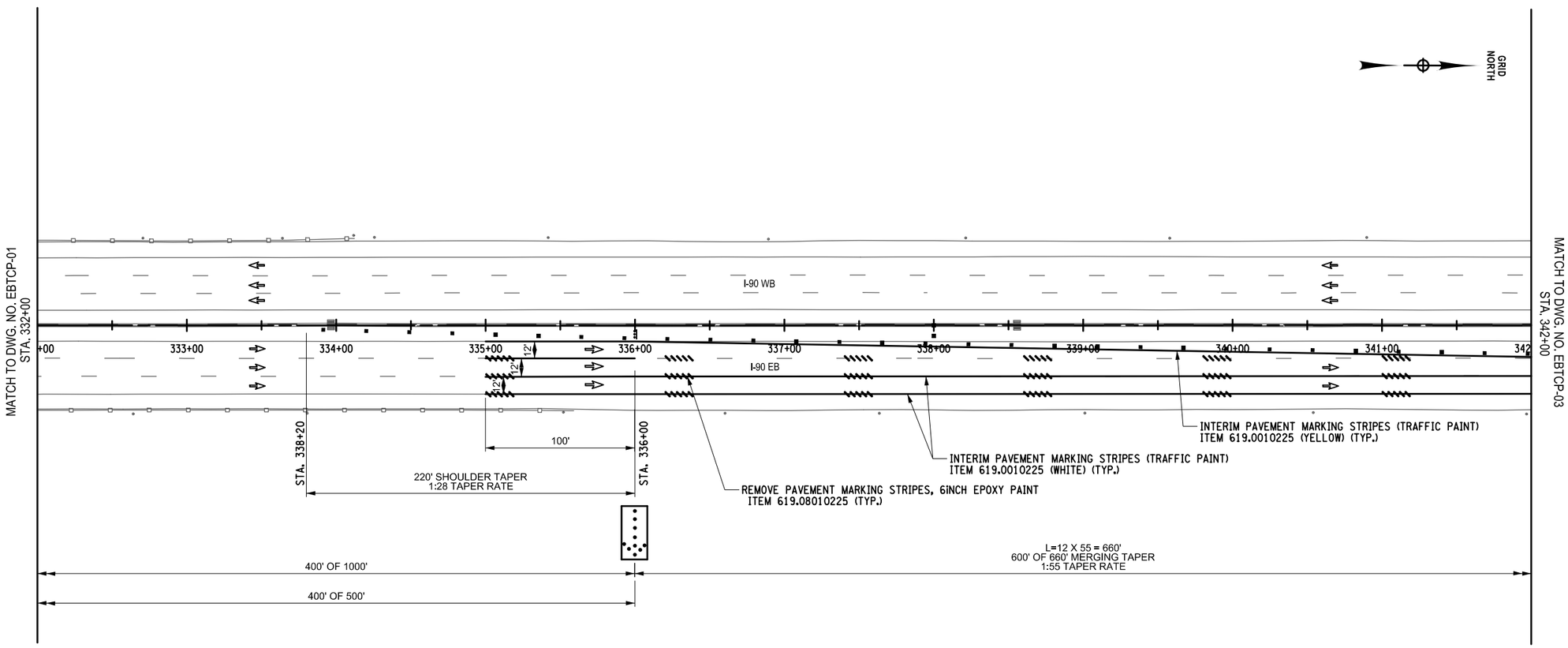
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT	DRAWING NUMBER: EBTCP-01

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PEFORMED DURING WEEKED RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.

40 0 40 80 120 160′
1" = 80′

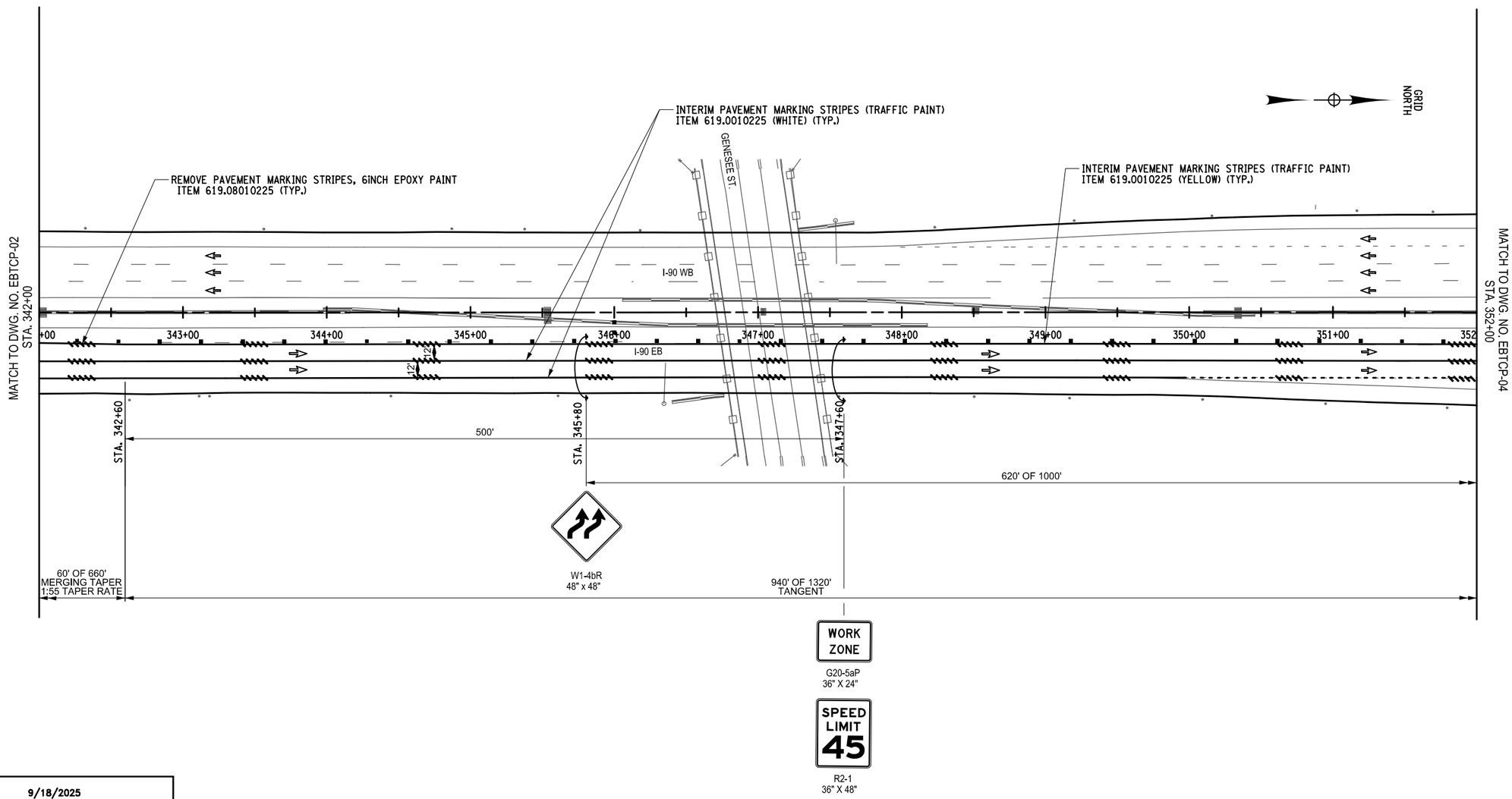
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT	DRAWING NUMBER: EBTCP-02



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PEFORMED DURING WEEKED RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.

40 0 40 80 120 160'
1" = 80'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

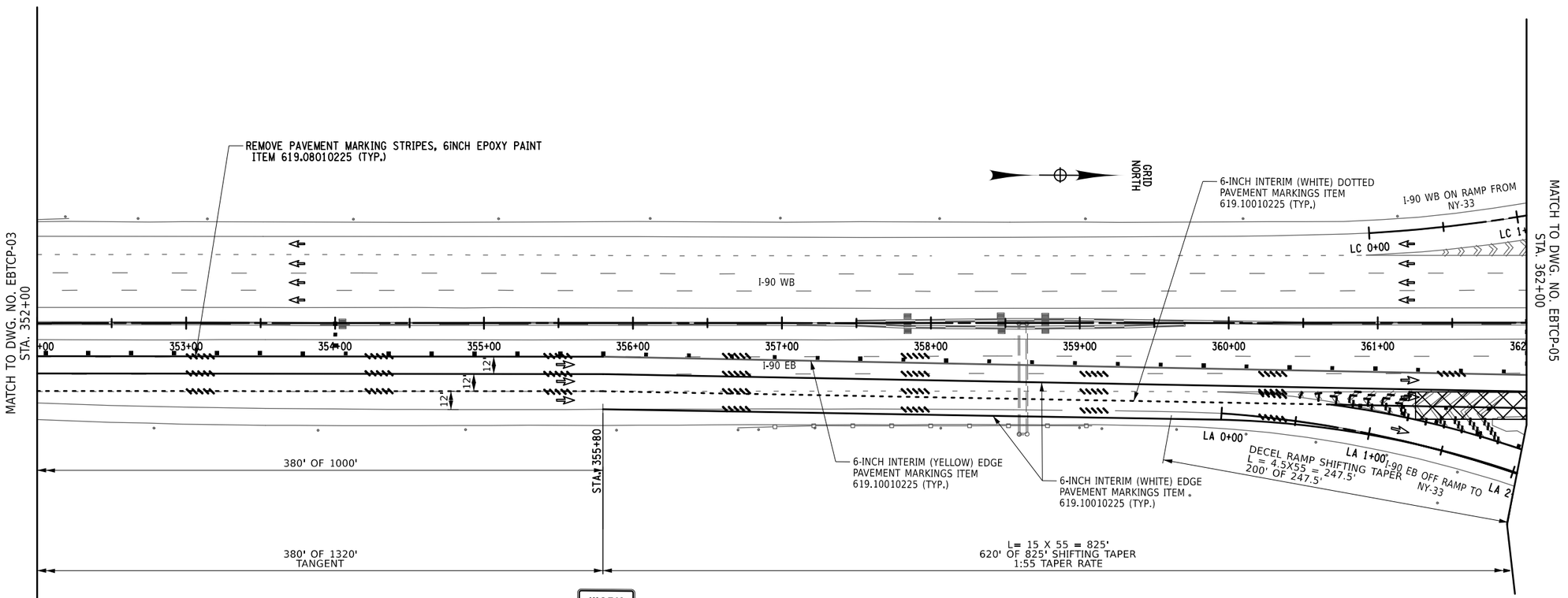
DRAWING NUMBER: EBTCP-03

PW:/ CHECKED BY: J. KOCH DRAFTED BY: G. PRESTON CHECKED BY: J. KOCH DESIGNED BY: G. PRESTON DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

WORK ZONE
G20-5aP
36" X 24"

SPEED LIMIT 45
R2-1
36" X 48"

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STATE OF NEW YORK JEANETTE COLLEEN KOCH 085905 LICENSED PROFESSIONAL ENGINEER

NOTES:

1. **WORK SHOWN ON THIS DRAWING IS TO BE PEFORMED DURING WEEKED RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.**
2. **SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.**

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

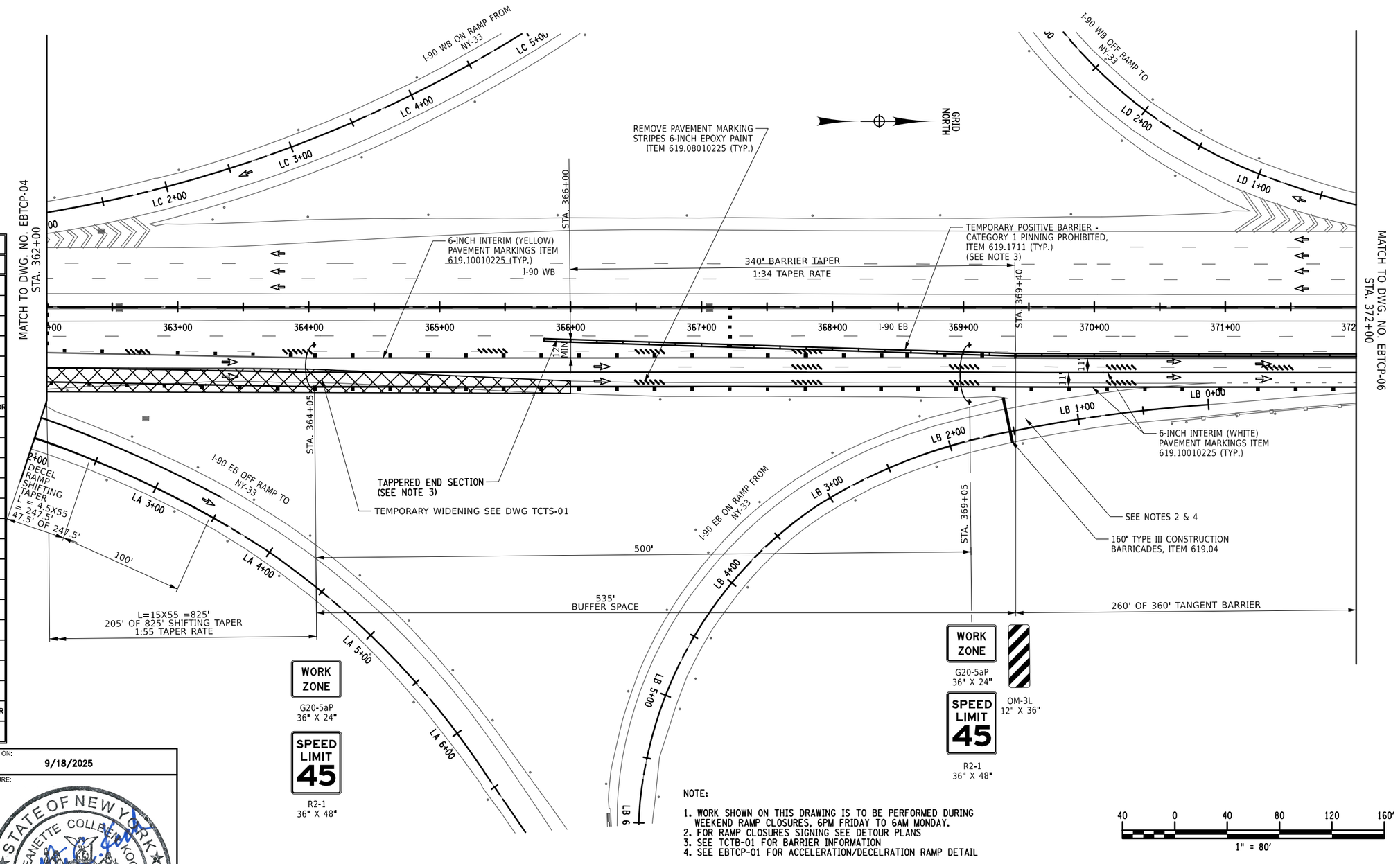
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: EBTCP-04

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
DATE/TIME = $DATE$
FILE NAME = $FILE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



NOTE:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. FOR RAMP CLOSURES SIGNING SEE DETOUR PLANS
3. SEE TCTB-01 FOR BARRIER INFORMATION
4. SEE EBTCP-01 FOR ACCELERATION/DECELRATION RAMP DETAIL

40 0 40 80 120 160'
1" = 80'

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
ST...

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

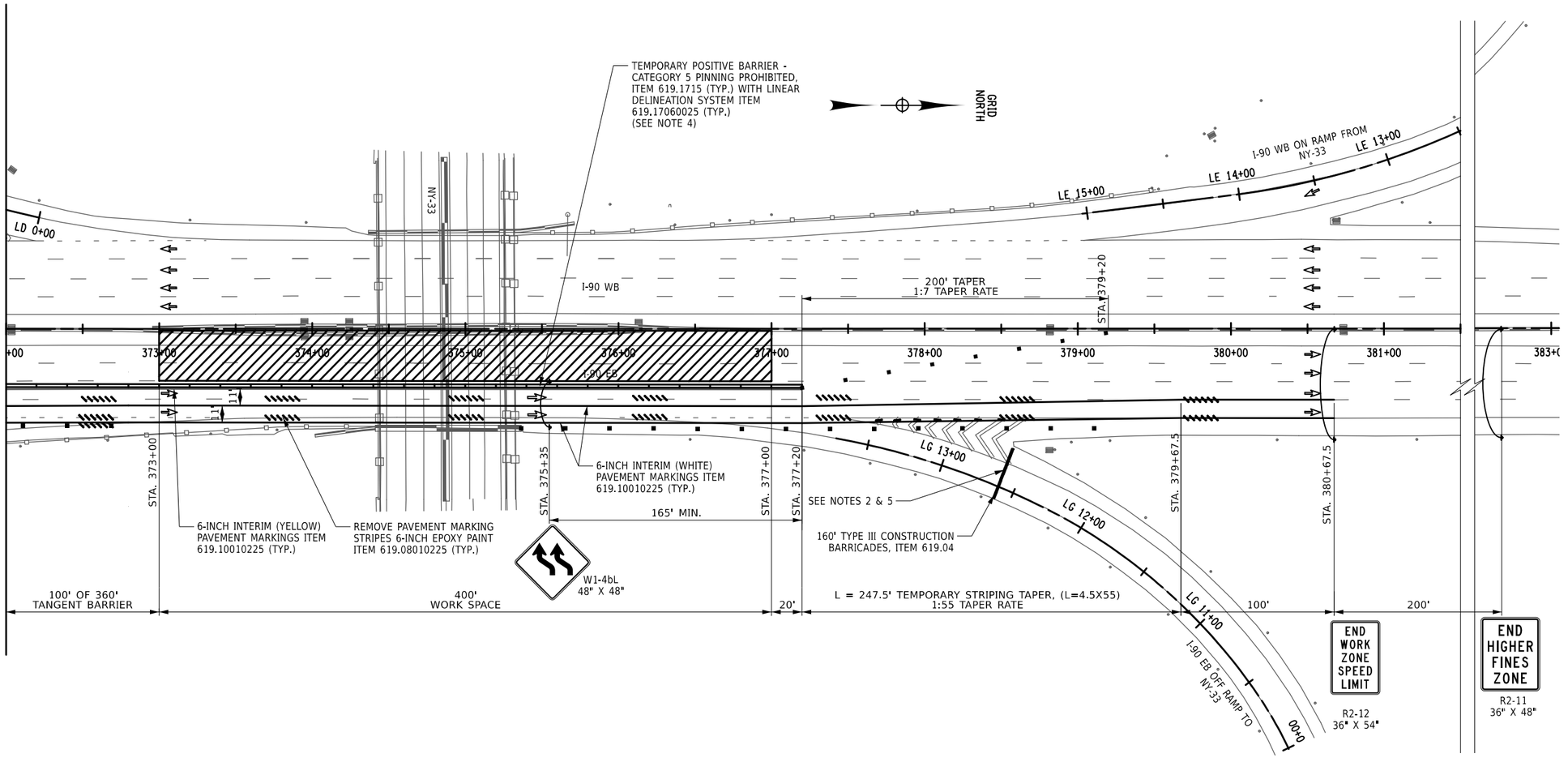
CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: EBTCP-05

PW:/

DESIGNED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP./INTERIM PAVEMENT MARKING



NOTE:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. FOR RAMP CLOSURES SEE DETOUR PLANS
3. SEE TCTB-01 FOR BARRIER INFORMATION
5. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: EBTCP-06

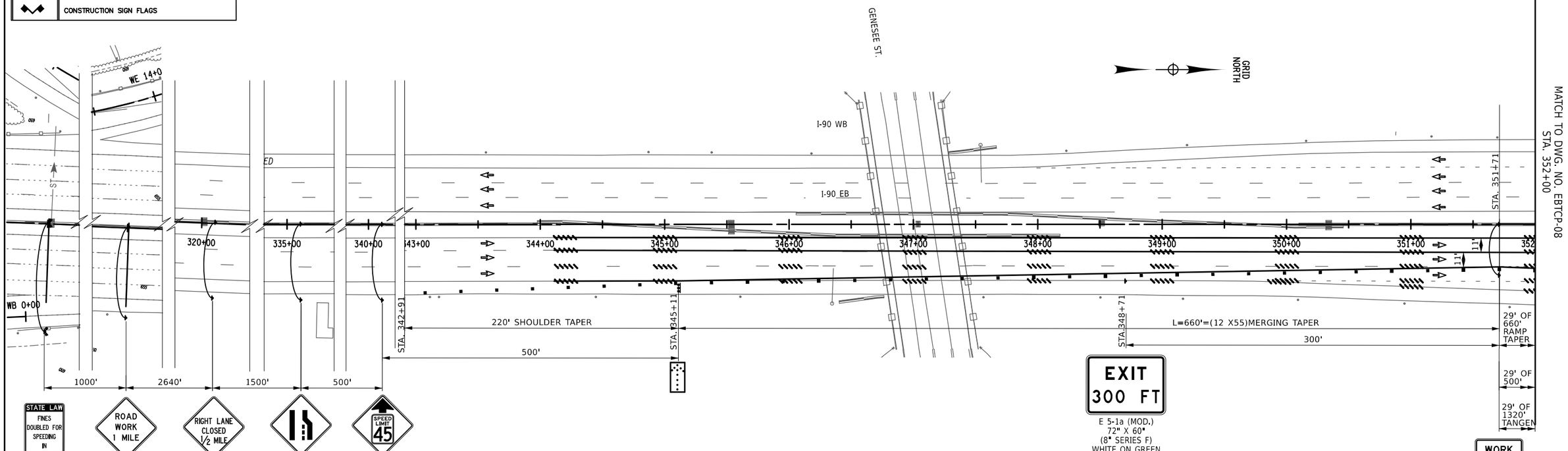
PW:/

J. KOCH
CHECKED BY:
G. PRESTON
DRAFTED BY:
J. KOCH
DESIGNED BY:
G. PRESTON
CHECKED BY:
J. KOCH
DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ARROW PANEL		PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	ARROW PANEL, CAUTION MODE		SIGN, TEMPORARY
	ARROW PANEL SUPPORT OR TRAILER		TEMPORARY BARRIER
	CHANGEABLE MESSAGE SIGN (PVMS)		TEMPORARY BARRIER WITH WARNING LIGHTS
	CHANNELIZING DEVICE		TRAFFIC OR PEDESTRIAN SIGNAL
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR		TYPE III BARRICADE
	DIRECTION OF TEMPORARY TRAFFIC DETOUR		WARNING LIGHTS
	DIRECTION OF TRAFFIC		WORK SPACE
	FLAGGER		WORK VEHICLE
	FLAG TREE		WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	LUMINAIRE		TEMP/INTERIM PAVEMENT MARKING
	CONSTRUCTION SIGN FLAGS		



NYR9-12
48" X 72"

W20-1
48" X 48"

W20-5R
48" X 48"

W4-2R
48" X 48"

W3-5
48" X 48"

E 5-1a (MOD.)
72" X 60"
(8" SERIES F)
WHITE ON GREEN



G20-5aP
36" X 24"



R2-1
36" X 48"

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STATE OF NEW YORK JEANETTE COLLEEN KOCH 085905 LICENSED PROFESSIONAL ENGINEER

NOTES:

1. **WORK SHOWN ON THIS DRAWING IS TO BE PEFORMED DURING WEEKED RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.**
2. **SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.**

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 2 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT	DRAWING NUMBER: EBTCP-07

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
J. KOCH — DESIGNED BY:
DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH

MATCH TO DWG. NO. EBTCP-07
STA. 352+00

MATCH TO DWG. NO. EBTCP-09
STA. 362+00

I-90 WB ON RAMP FROM NY-33
LC 0+00
LC 1+
I-90 WB
I-90 EB
LA 0+00
LA 1+00
LA 2+00
I-90 EB OFF RAMP TO NY-33

352+00 353+00 354+00 355+00 356+00 357+00 358+00 359+00 360+00 361+00 362

471' OF 500'

631' OF 660'
DECELERATION LANE TAPER

STA. 354+91.25
STA. 356+71

EXIT
51 W

E05-01a2IR
108" X 60"

708' OF 1000'

W1-4bL
48" X 48"

WORK ZONE
G20-5aP
36" X 24"

SPEED LIMIT 45
R2-1
36" X 48"

1000' OF 1320'
TANGENT

WORK ZONE TRAFFIC CONTROL LEGEND

SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PEFORMED DURING WEEKED RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

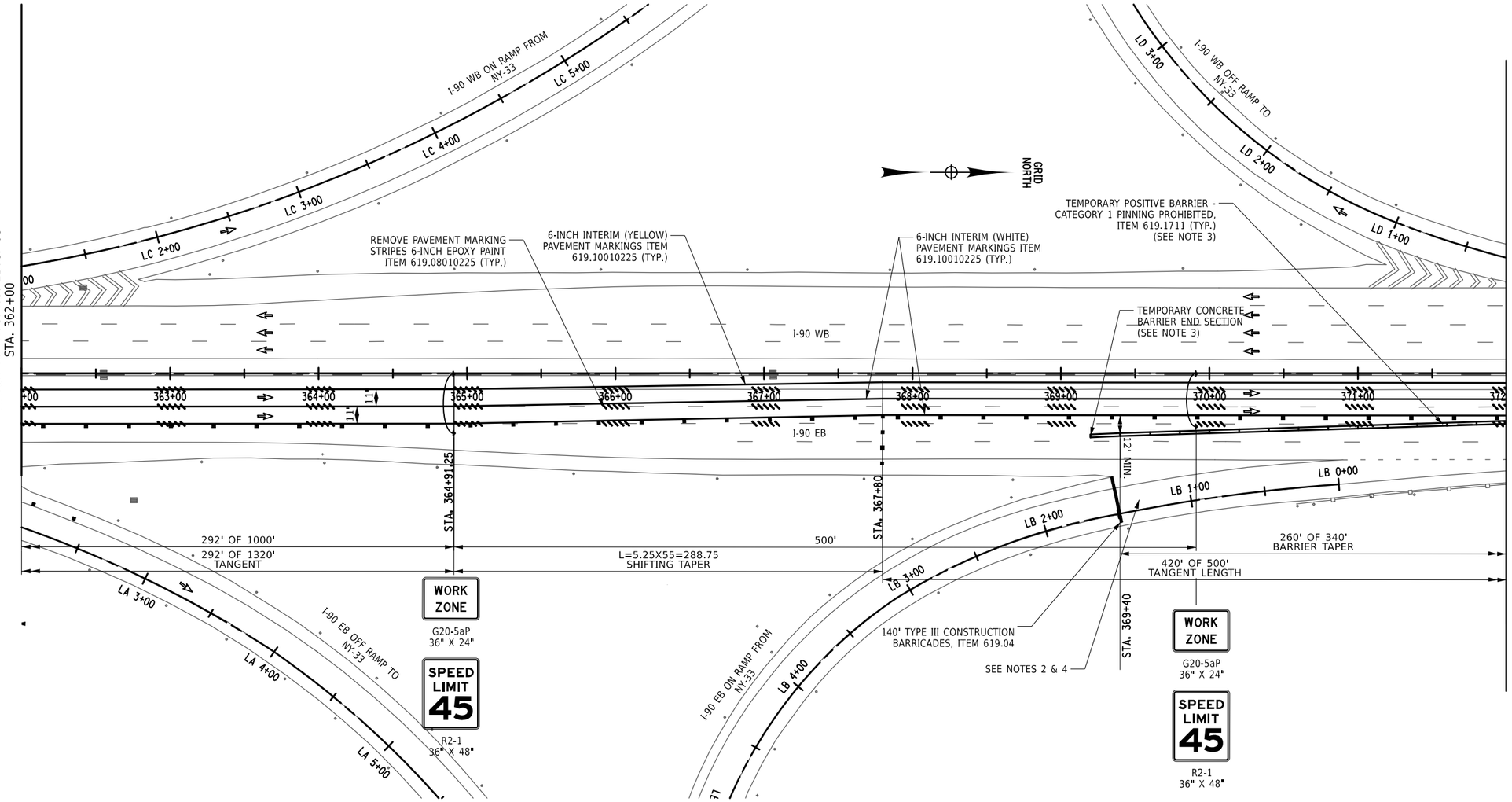
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 2 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: EBTCP-08

PW:

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
ST...



NOTE:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. FOR RAMP CLOSURES SEE DETOUR PLANS
3. SEE TCTB-01 FOR BARRIER INFORMATION
4. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL

40 0 40 80 120 160'
1" = 80'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 2 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

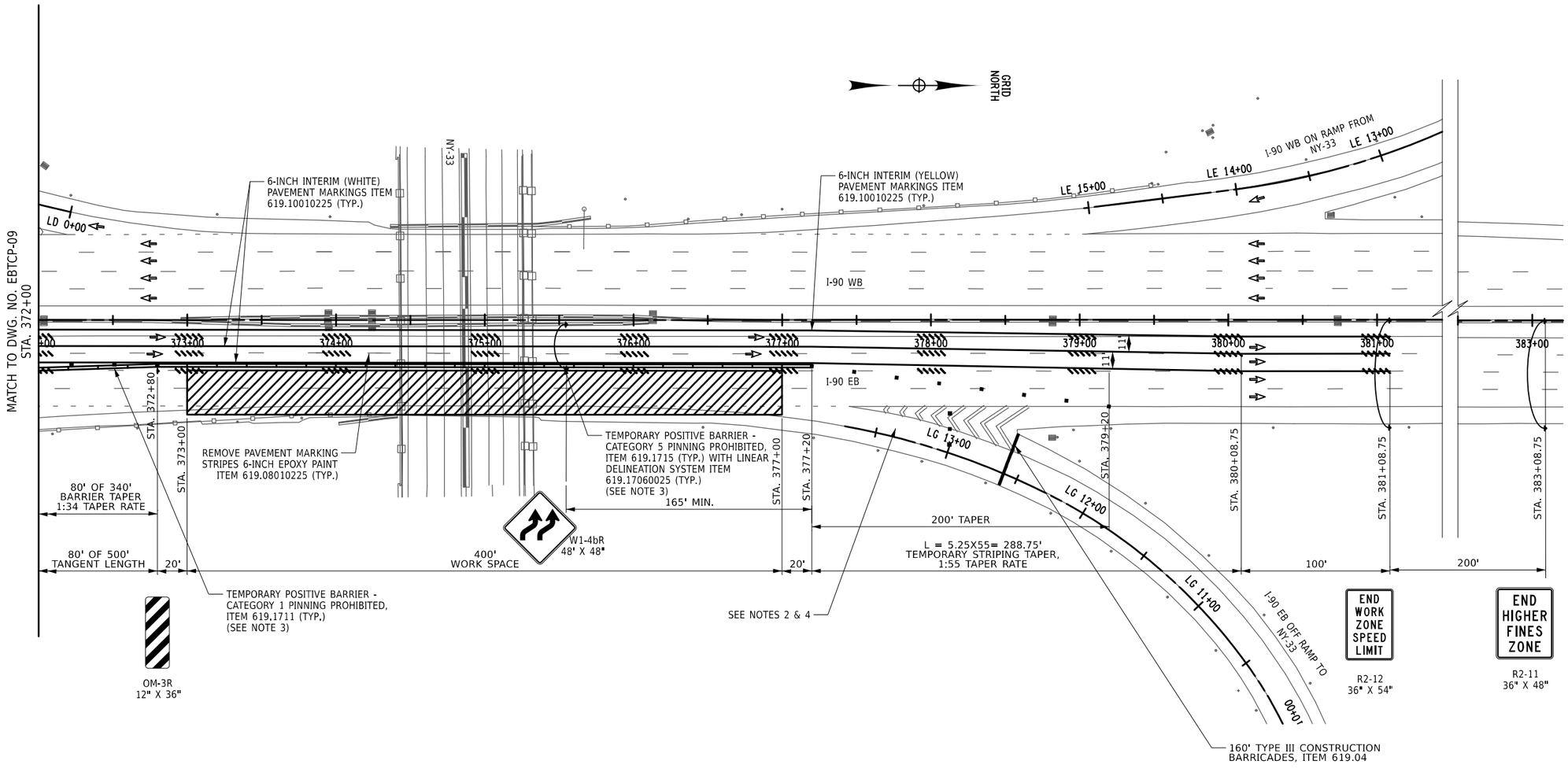
CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: EBTCP-09

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



40 0 40 80 120 160'
1" = 80'

NOTE:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. FOR RAMP CLOSURES SEE DETOUR PLANS
3. SEE TCTB-01 FOR BARRIER INFORMATION
4. SEE EBTCP-01 FOR ACCELERATION/DECELRATION RAMP DETAIL

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/18/2025

SIGNATURE:

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

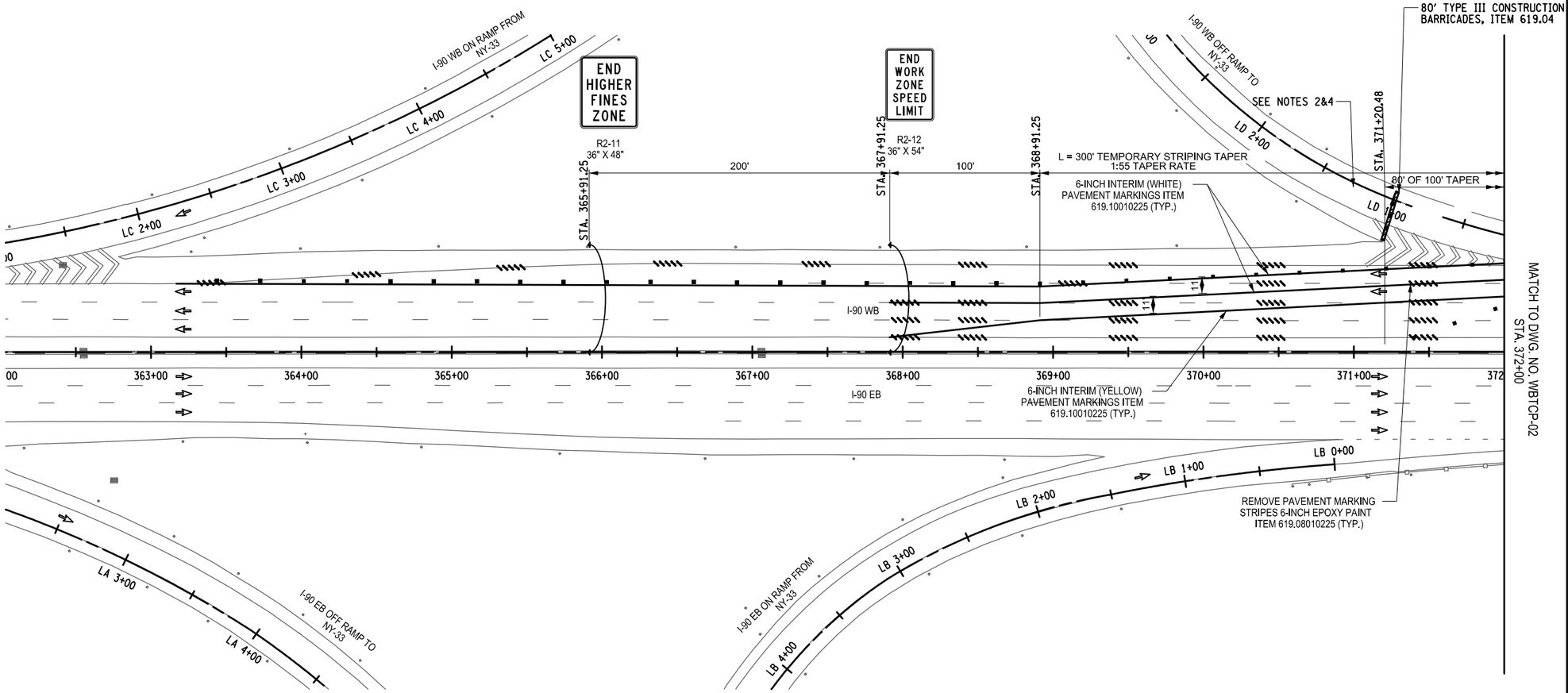
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 EASTBOUND STAGE 2 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: EBTCP-10

PW:/

DESIGNED BY: J. KOCH
CHECKED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.
3. SEE TCTB-01 FOR BARRIER INFORMATION.
4. SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

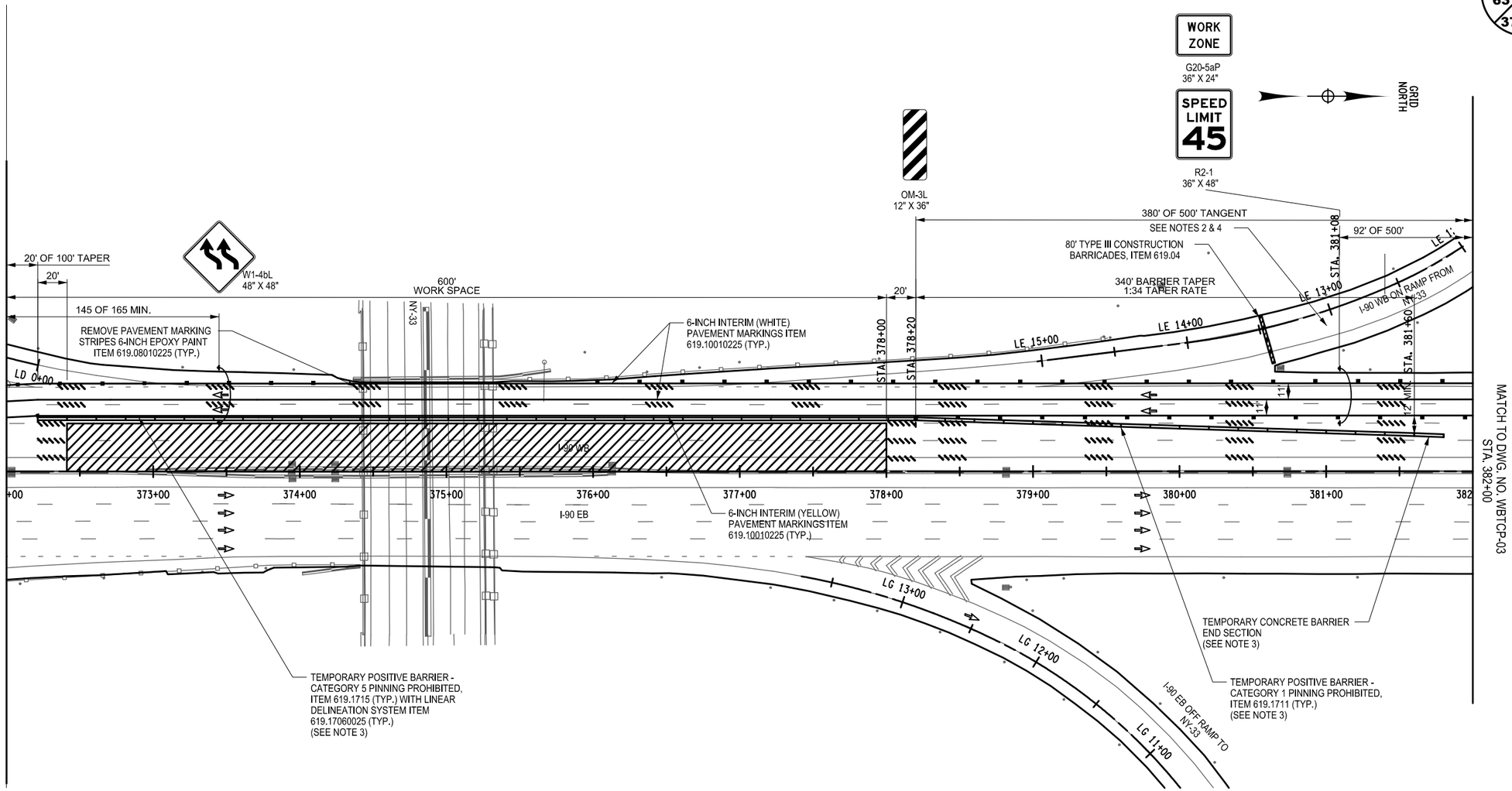
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 WESTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: WBTCP-01

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR: J. KOCH
DATE/TIME = $DATE$
FILE NAME = $FILE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

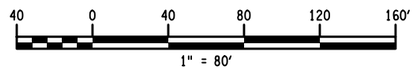
SIGNATURE:
STAMP:

SIGNATURE:
STA



NOTES:

1. **WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.**
2. **SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.**
3. **SEE TCTB-01 FOR BARRIER INFORMATION.**
4. **SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.**



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

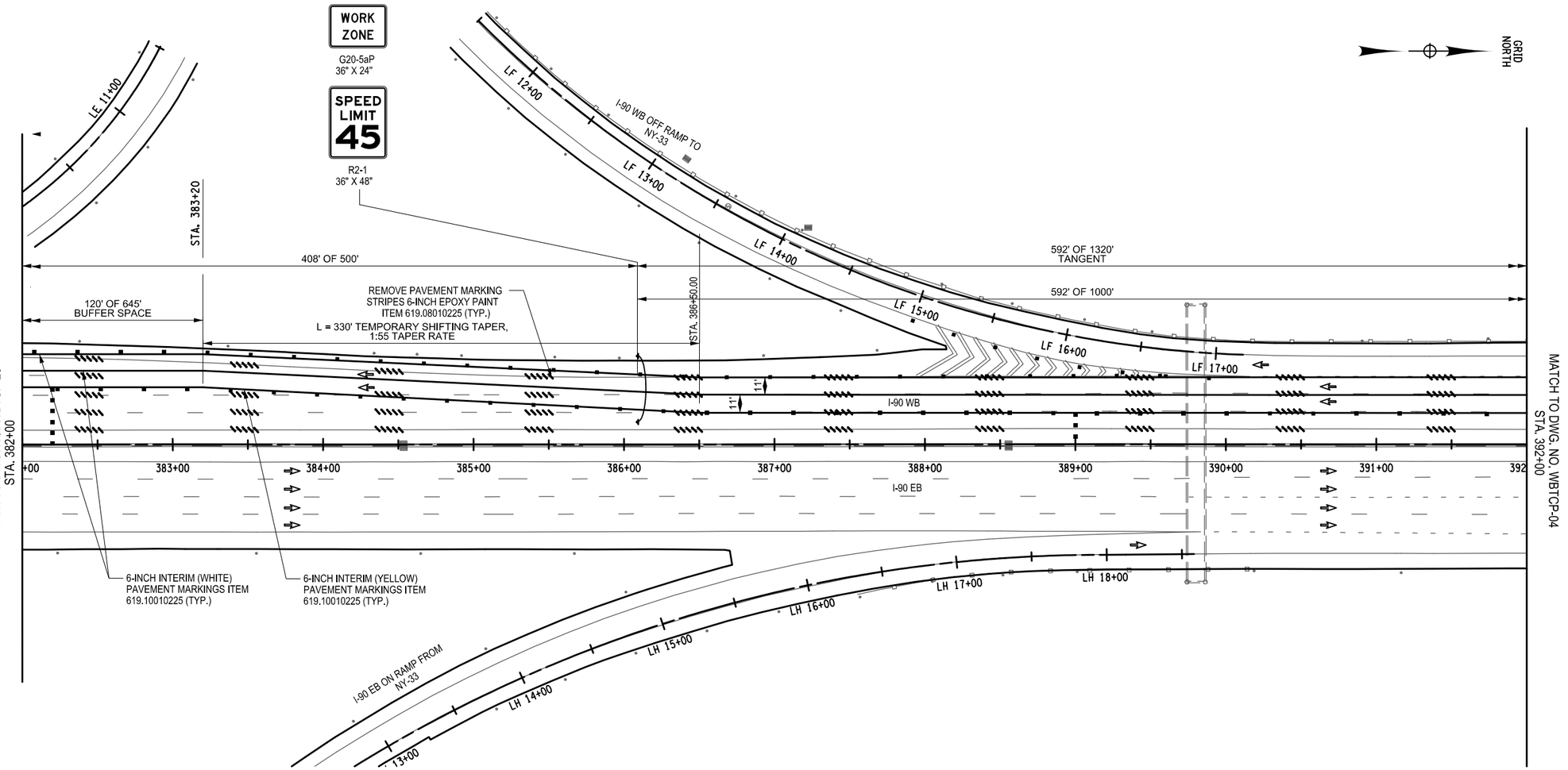
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 WESTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: WBTCP-02

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR:
DATE/TIME = $DATE$
FILE NAME = $FILE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



NOTES:

1. **WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.**
2. **SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.**
3. **SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.**

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

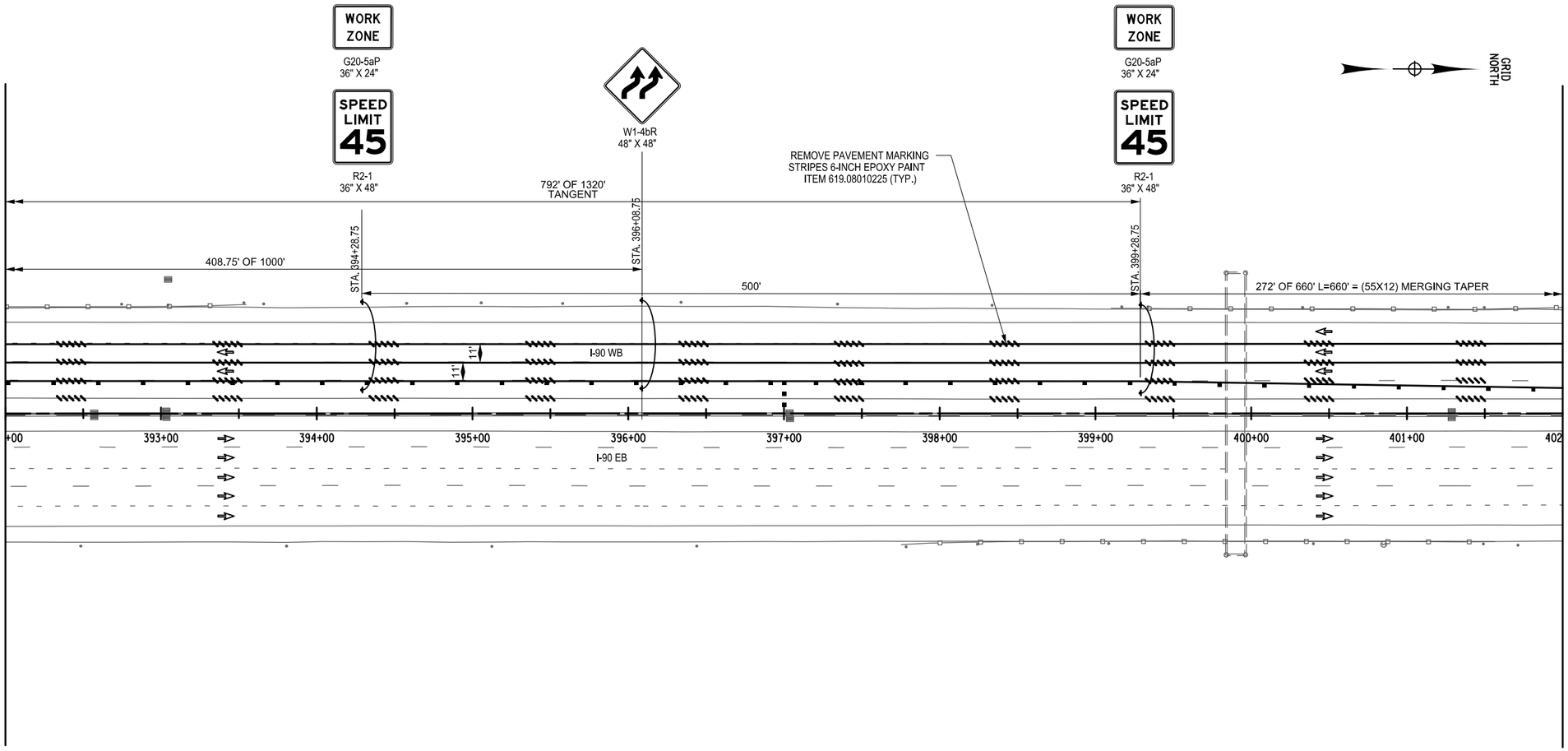
LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
I-90 WESTBOUND STAGE 1
ROUTE 33 OVERPASS
VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

DRAWING NUMBER: WBTCP-03



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.
3. SEE TCTB-01 FOR BARRIER INFORMATION.
4. SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.

40 0 40 80 120 160'
1" = 80'

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
I-90 WESTBOUND STAGE 1
ROUTE 33 OVERPASS
VERTICAL CLEARANCE IMPROVEMENT

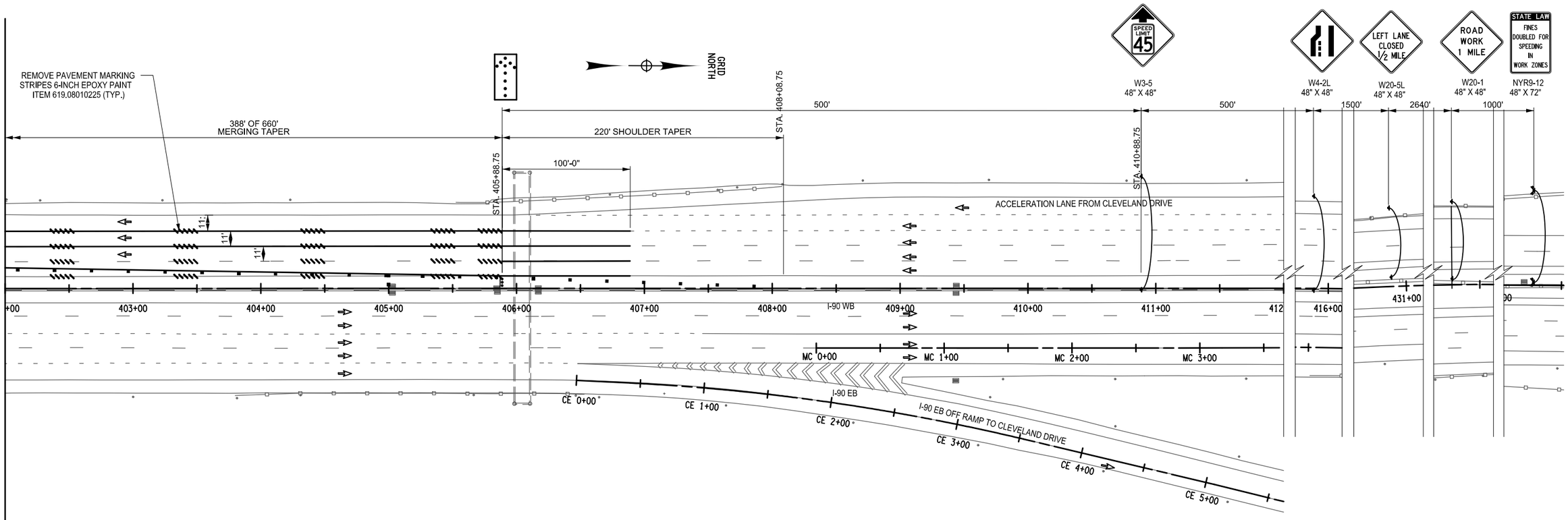
CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

DRAWING NUMBER: WBTCP-04

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
DATE/TIME = $DATE$
FILE NAME = $FILE$



WORK ZONE TRAFFIC CONTROL LEGEND			
SYMBOL	DESCRIPTION		
	ARROW PANEL		LUMINAIRE
	ARROW PANEL, CAUTION MODE		PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	ARROW PANEL SUPPORT OR TRAILER		SIGN, TEMPORARY
	CHANGEABLE MESSAGE SIGN (PVMS)		TEMPORARY BARRIER
	CHANNELIZING DEVICE		TEMPORARY BARRIER WITH WARNING LIGHTS
	CONSTRUCTION SIGN FLAGS		TRAFFIC OR PEDESTRIAN SIGNAL
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR		TYPE III BARRICADE
	DIRECTION OF TEMPORARY TRAFFIC DETOUR		WARNING LIGHTS
	DIRECTION OF TRAFFIC		WORK SPACE
	FLAGGER		WORK VEHICLE
	FLAG TREE		WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
			TEMP./INTERIM PAVEMENT MARKING

40 0 40 80 120 160′
1" = 80′

NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.
3. SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

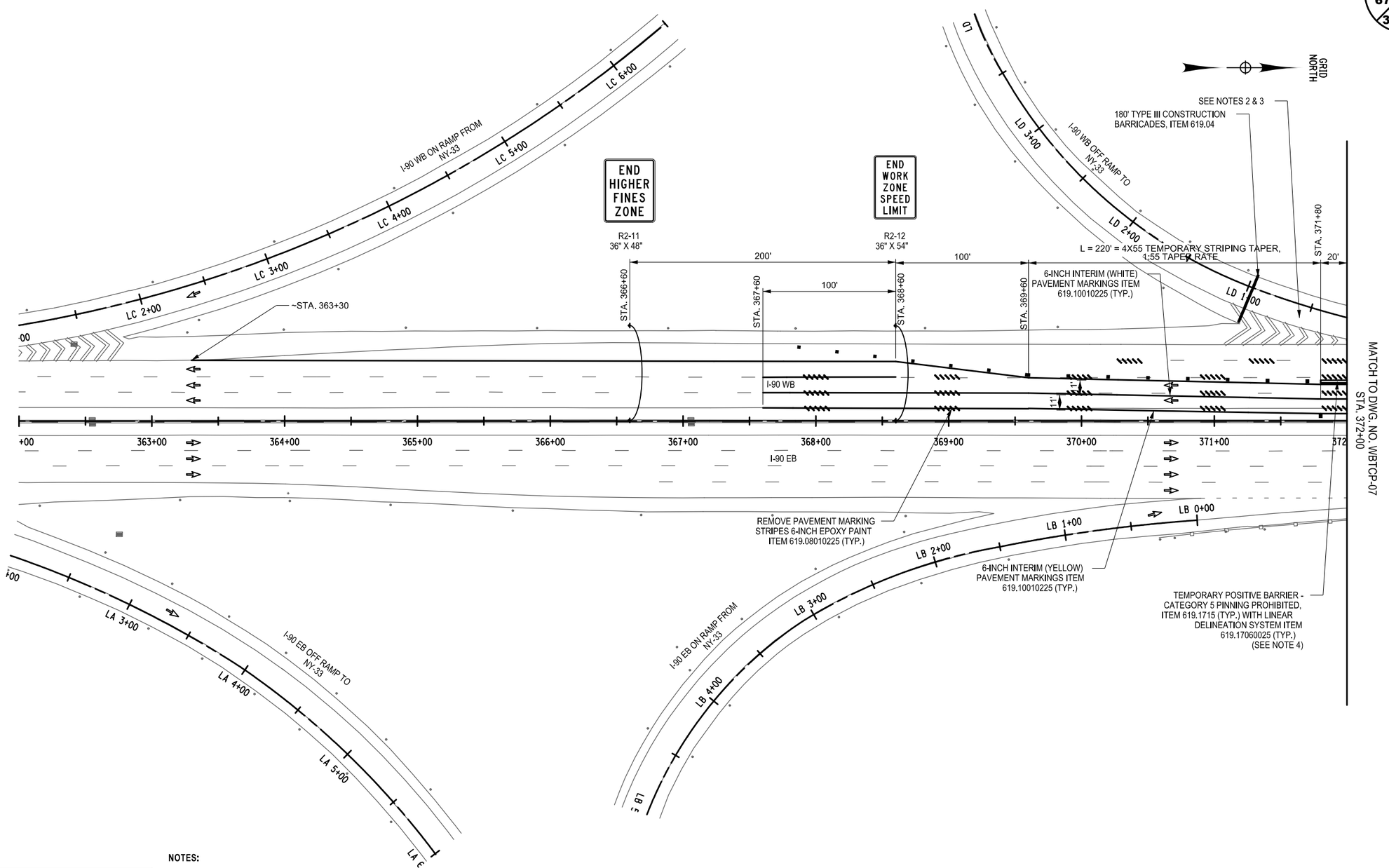
TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL PLAN I-90 WESTBOUND STAGE 1 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	WBTCP-05

PW2

DESIGNED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: G. PRESTON
CHECKED BY:
FILE NAME = $FILE$
DATE/TIME = $DATE$

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.
3. SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.
4. SEE TCTB-01 FOR BARRIER INFORMATION.

40 0 40 80 120 160'
1" = 80'

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

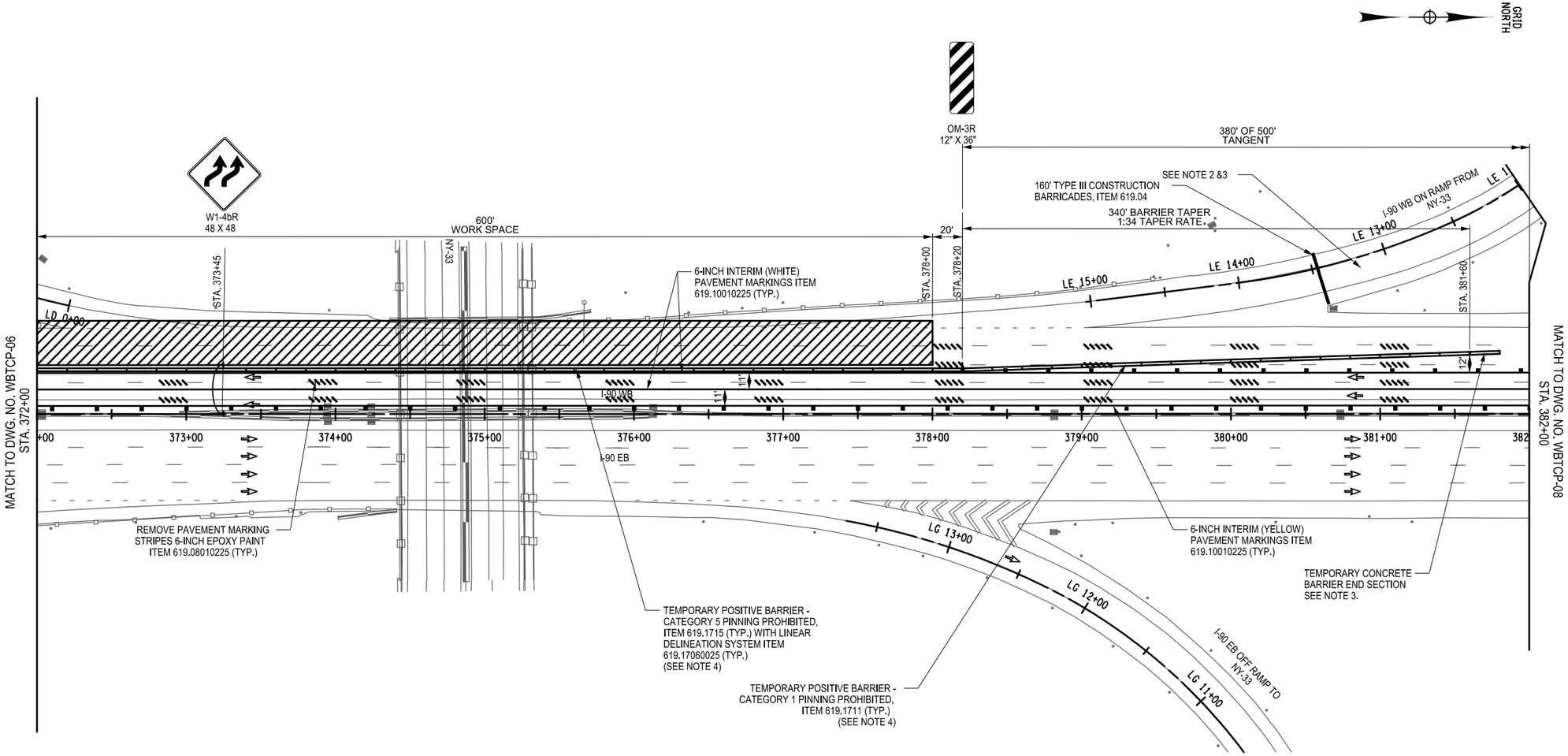
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 WESTBOUND STAGE 2 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: WBTCP-06

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

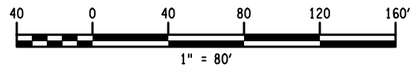
SIGNATURE:
STAMP:

SIGNATURE:
STA



NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.
3. SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.
4. SEE TCTB-01 FOR BARRIER INFORMATION.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

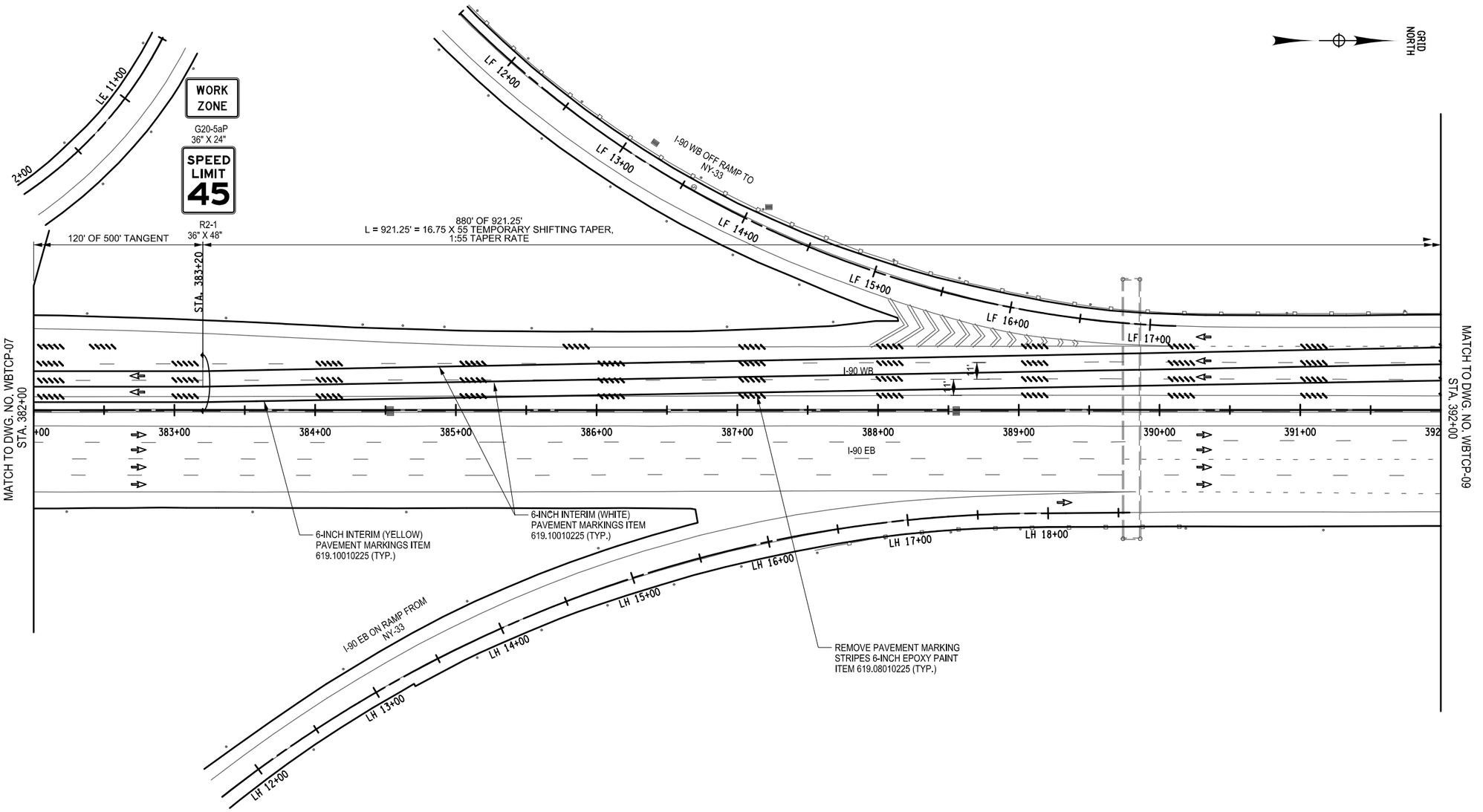
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 WESTBOUND STAGE 2 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: WBTCP-07



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.
3. SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.

40 0 40 80 120 160′
1" = 80′

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

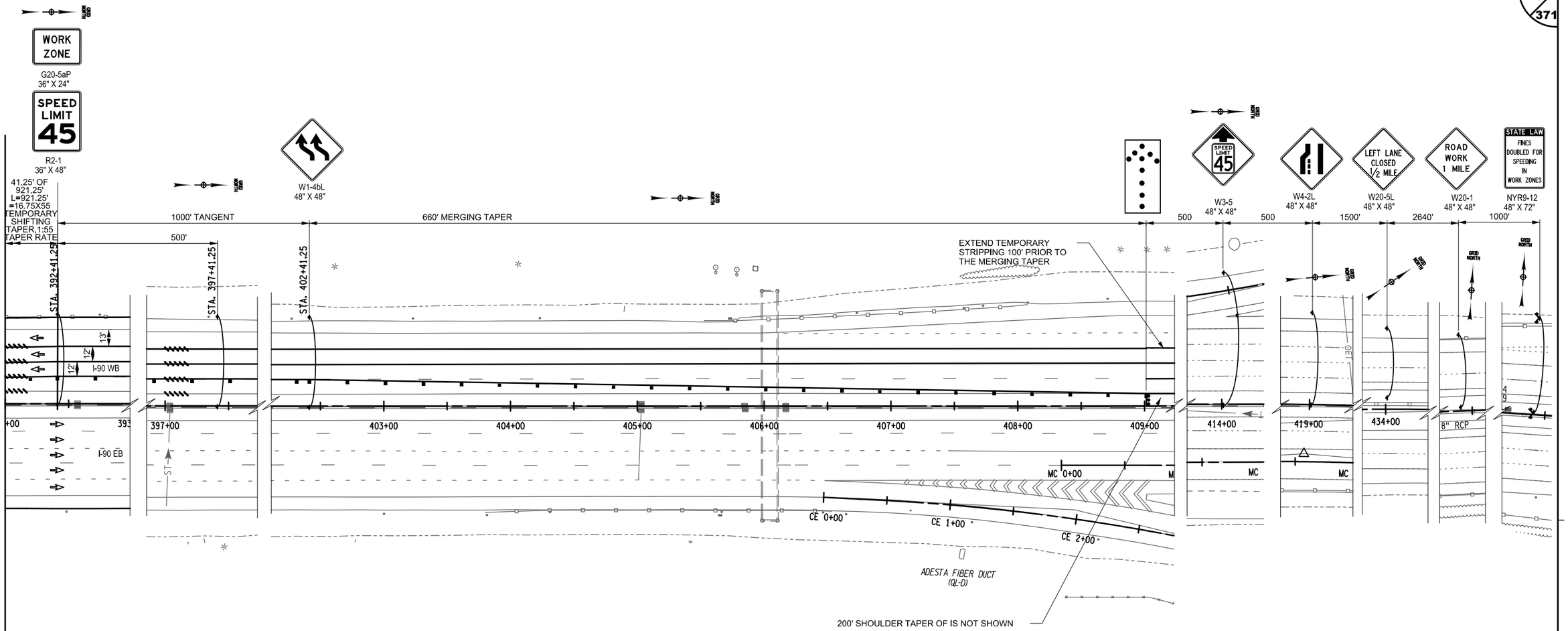
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 WESTBOUND STAGE 2 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: WBTCP-08



NOTES:

1. WORK SHOWN ON THIS DRAWING IS TO BE PERFORMED DURING WEEKEND RAMP CLOSURES, 6PM FRIDAY TO 6AM MONDAY.
2. SEE DETOUR DRAWINGS FOR ADDITIONAL SIGNING.
3. SEE EBTCP-01 FOR ACCELERATION / DECELERATION RAMP CLOSURE DETAILS.

WORK ZONE TRAFFIC CONTROL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ARROW PANEL		PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	ARROW PANEL, CAUTION MODE		SIGN, TEMPORARY
	ARROW PANEL SUPPORT OR TRAILER		TEMPORARY BARRIER
	CHANGEABLE MESSAGE SIGN (PVMS)		TEMPORARY BARRIER WITH WARNING LIGHTS
	CHANNELIZING DEVICE		TRAFFIC OR PEDESTRIAN SIGNAL
	CONSTURCTION SIGN FLAGS		TYPE III BARRICADE
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR		WARNING LIGHTS
	DIRECTION OF TEMPORARY TRAFFIC DETOUR		WORK SPACE
	DIRECTION OF TRAFFIC		WORK VEHICLE
	FLAGGER		WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	FLAG TREE		TEMP/INTERIM PAVEMENT MARKING
	LUMINAIRE		

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Wette Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN I-90 WESTBOUND STAGE 2 ROUTE 33 OVERPASS VERTICAL CLEARANCE IMPROVEMENT	DRAWING NUMBER: WBTCP-09

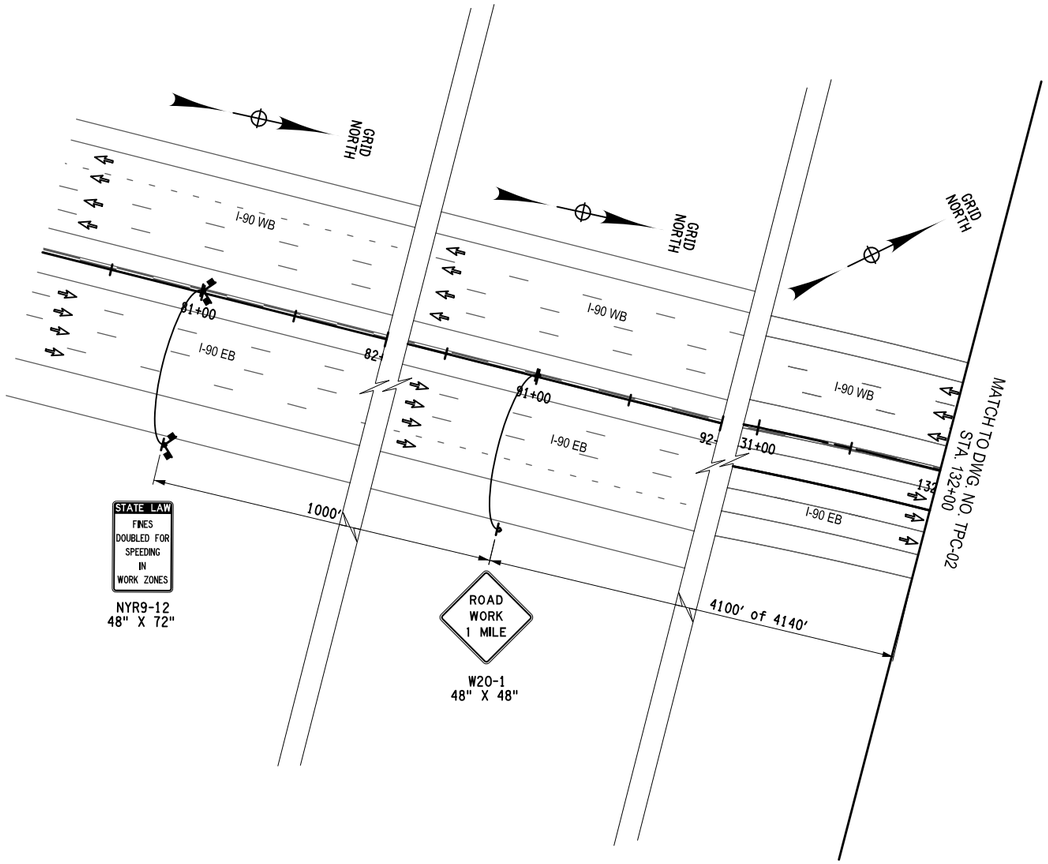
PW:/
J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — DESIGNED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

PW:/

J. KOCH — DRAFTED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGNED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

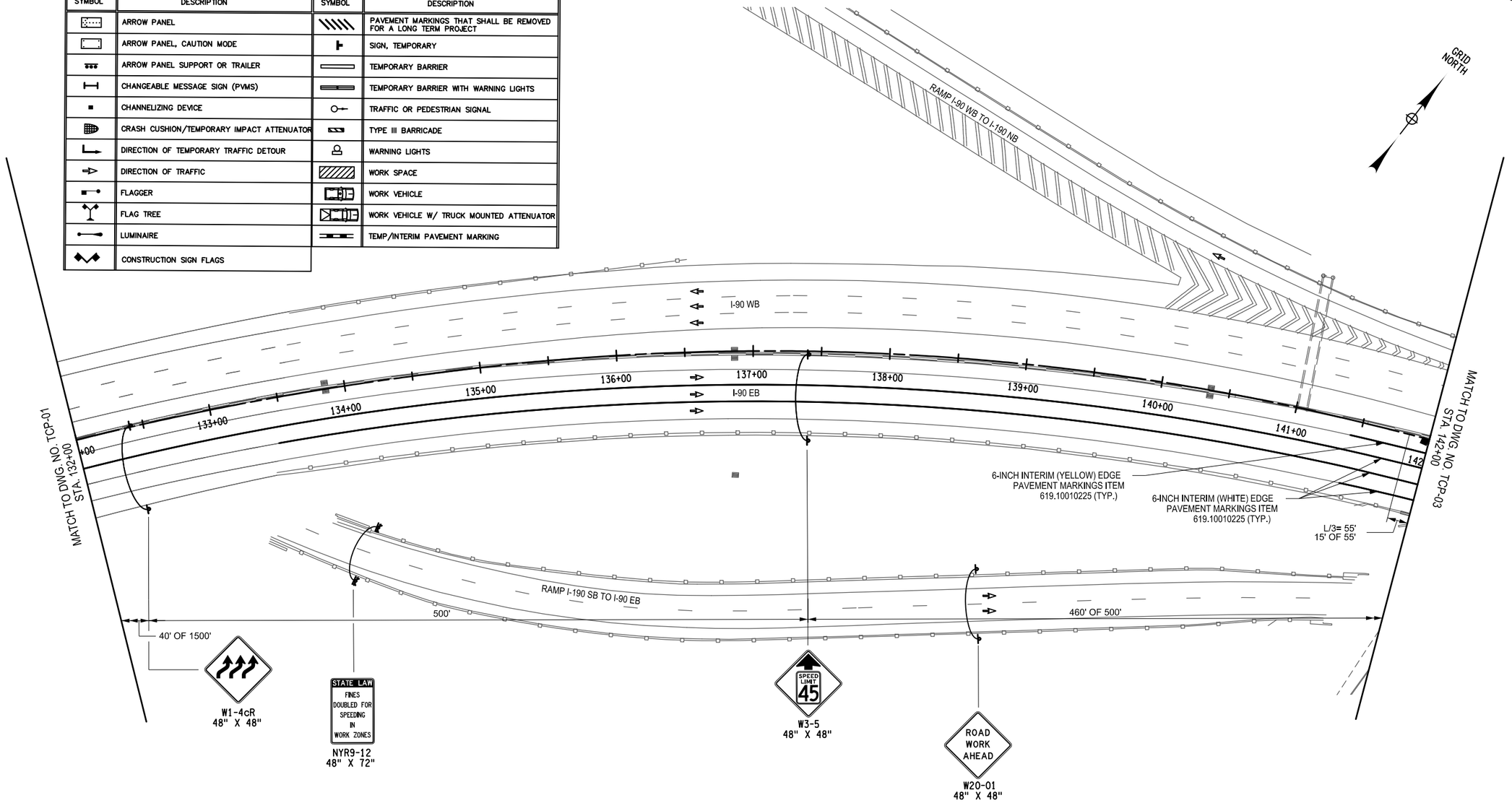
NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-01

WORK ZONE TRAFFIC CONTROL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ARROW PANEL		PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	ARROW PANEL, CAUTION MODE		SIGN, TEMPORARY
	ARROW PANEL SUPPORT OR TRAILER		TEMPORARY BARRIER
	CHANGEABLE MESSAGE SIGN (PVMS)		TEMPORARY BARRIER WITH WARNING LIGHTS
	CHANNELIZING DEVICE		TRAFFIC OR PEDESTRIAN SIGNAL
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR		TYPE III BARRICADE
	DIRECTION OF TEMPORARY TRAFFIC DETOUR		WARNING LIGHTS
	DIRECTION OF TRAFFIC		WORK SPACE
	FLAGGER		WORK VEHICLE
	FLAG TREE		WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	LUMINAIRE		TEMP/INTERIM PAVEMENT MARKING
	CONSTRUCTION SIGN FLAGS		



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1	DRAWING NUMBER: TCP-02

PW:/

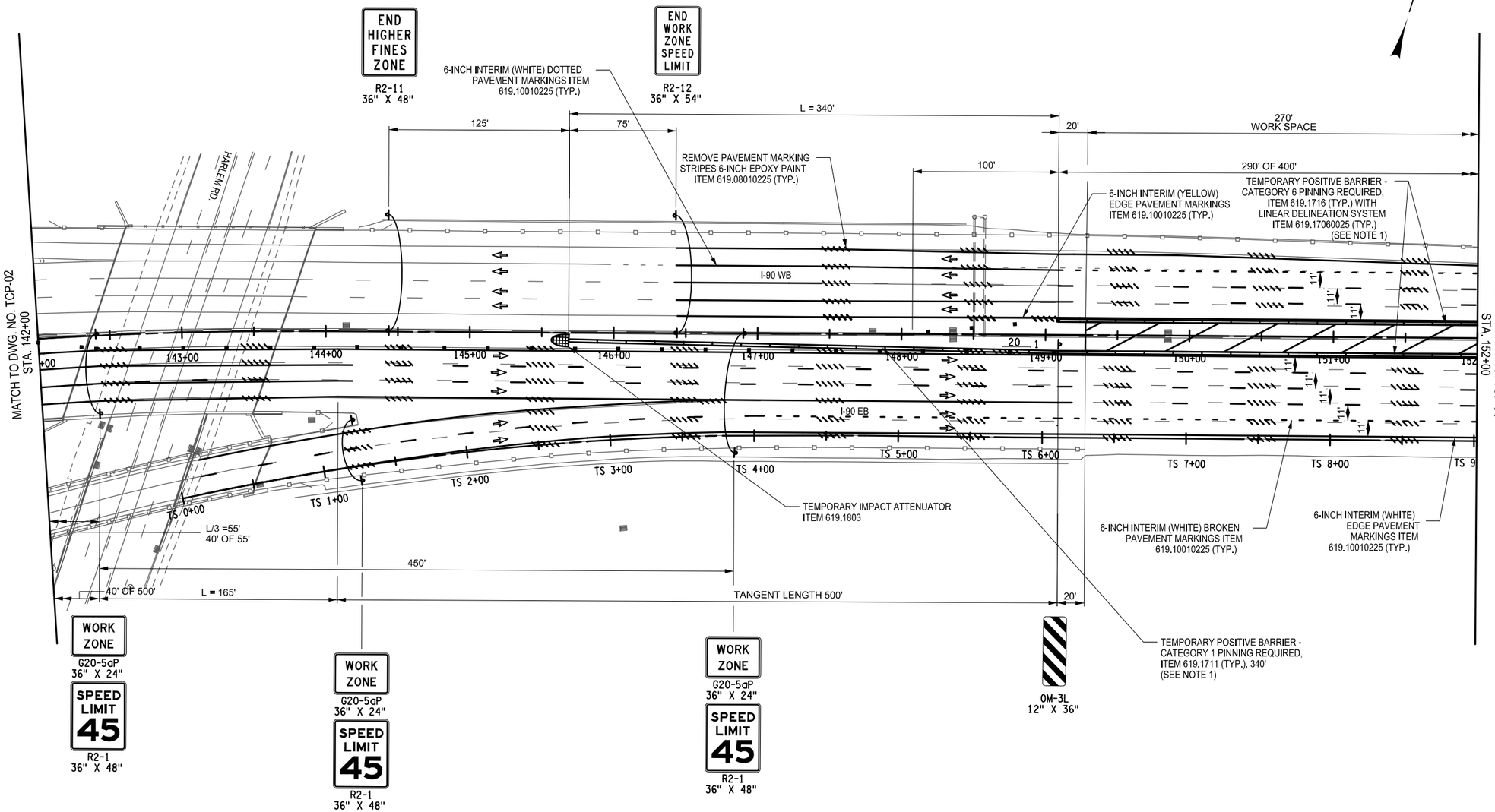
DESIGN SUPERVISOR: J. KOCH
DRAFTED BY: G. PRESTON
DESIGNED BY: J. KOCH
CHECKED BY: J. KOCH
DATE/TIME = $DATE$
FILE NAME = $FILE$

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/18/2025

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160'
1" = 80'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Wette Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

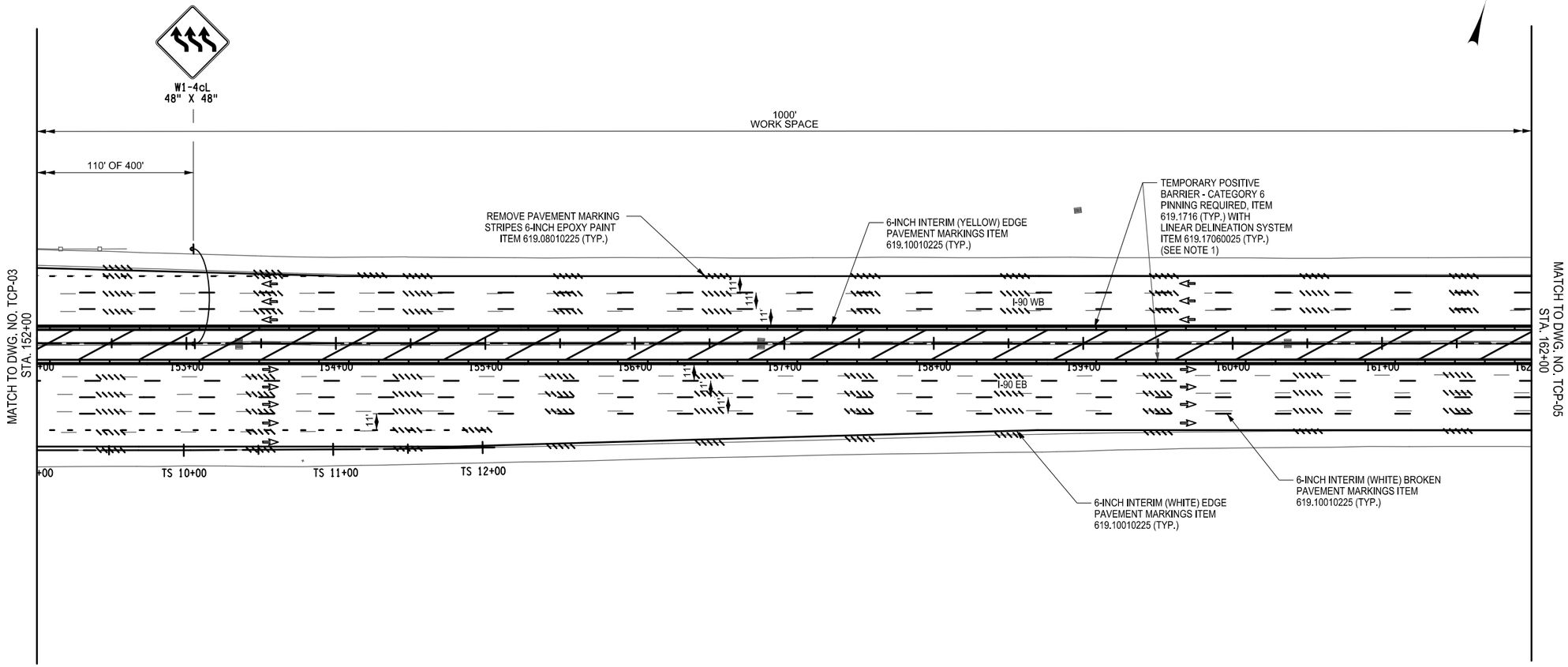
CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-03

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Wette Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

DRAWING NUMBER: TCP-04

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH

1000'
WORK SPACE

MATCH TO DWG. NO. TCP-04
STA. 162+00

MATCH TO DWG. NO. TCP-06
STA. 172+00

REMOVE PAVEMENT MARKING STRIPES 6-INCH EPOXY PAINT ITEM 619.08010225 (TYP.)

6-INCH INTERIM (YELLOW) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

TEMPORARY POSITIVE BARRIER - CATEGORY 6 PINNING REQUIRED, ITEM 619.1716 (TYP.) WITH LINEAR DELINEATION SYSTEM ITEM 619.17060025 (TYP.) (SEE NOTE 1)

I-90 WB

I-90 EB

6-INCH INTERIM (WHITE) BROKEN PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

6-INCH INTERIM (WHITE) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

11'

+00 163+00 164+00 165+00 166+00 167+00 168+00 169+00 170+00 171+00

40 0 40 80 120 160'
1" = 80'

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

WORK ZONE TRAFFIC CONTROL LEGEND

SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/18/2025

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 1

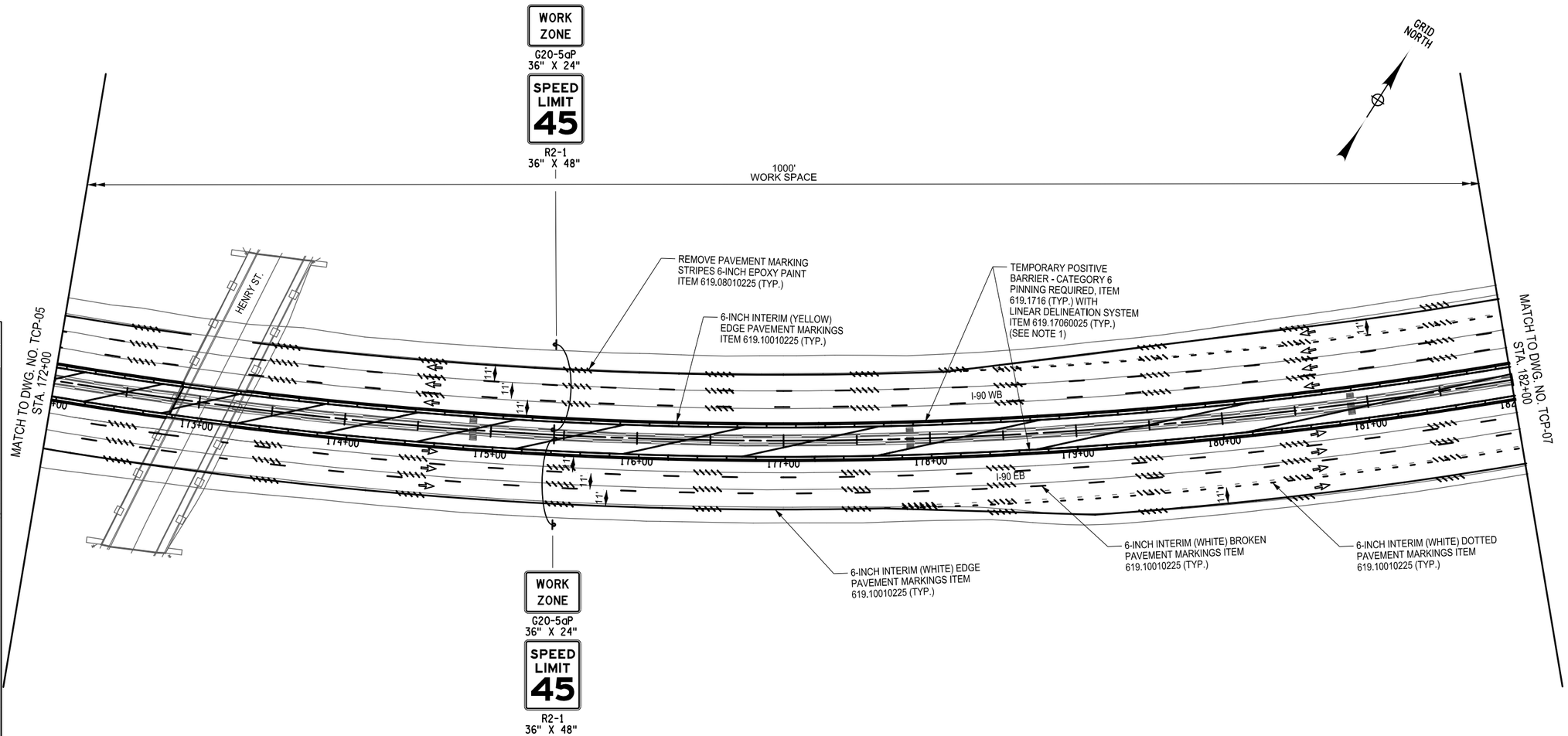
CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

DRAWING NUMBER: TCP-05

PW:\

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

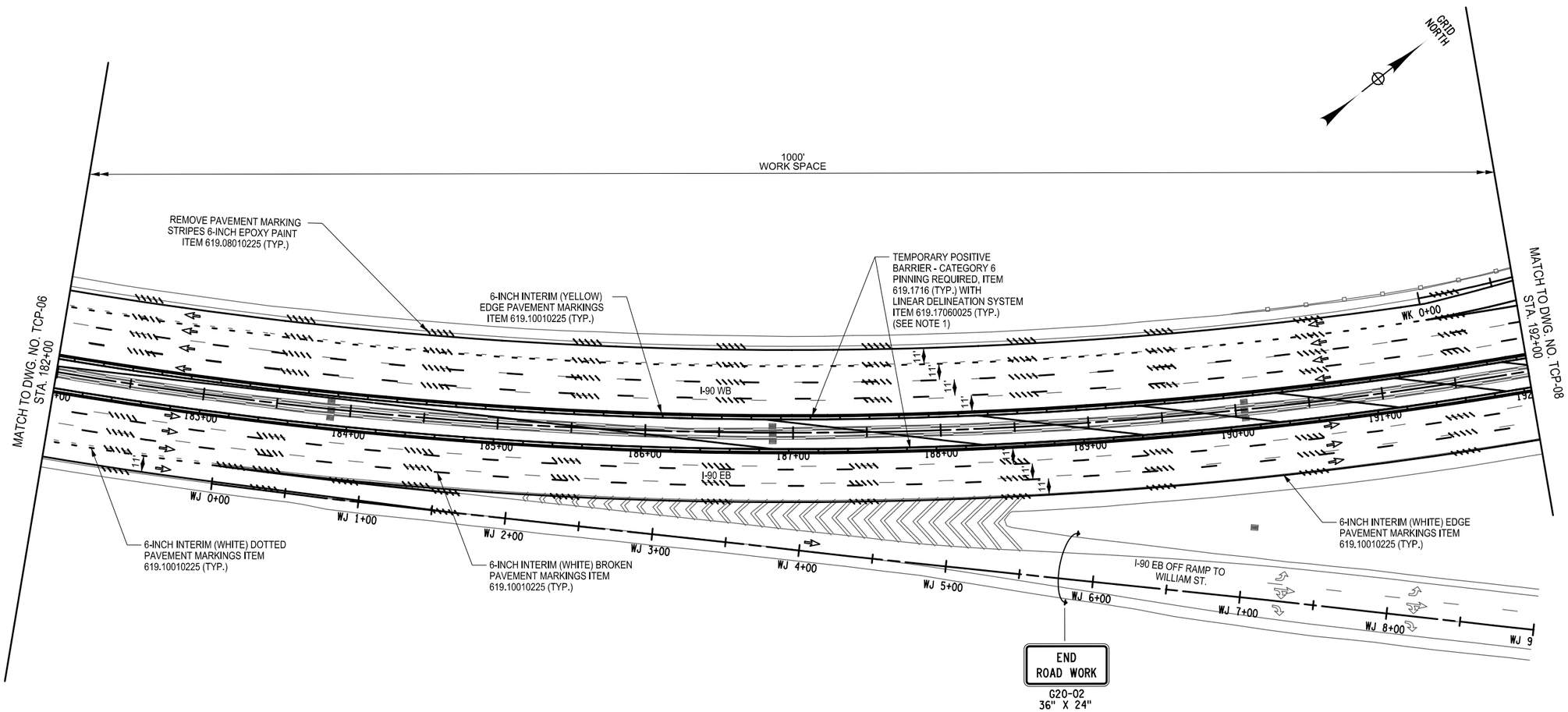
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1	DRAWING NUMBER: TCP-06

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

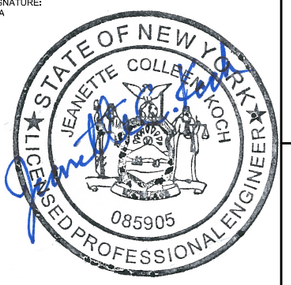
WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1	DRAWING NUMBER: TCP-07

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH

1000'
WORK SPACE

WORK ZONE
G20-5aP
36" X 24"

SPEED LIMIT 45
R2-1
36" X 48"

ROAD WORK AHEAD
W20-01
48" X 48"

STATE LAW
FINES DOUBLED FOR SPEEDING IN WORK ZONES
NYR9-12
48" X 72"

I-90 WB ON RAMP FROM WILLIAM ST.
WK 1+00
WK 2+00
WK 3+00
WK 4+00
WK 5+00

I-90 WB OFF RAMP TO WILLIAM ST.
WL 0+00
WL 1+00
WL 2+00
WL 3+00
WL 4+

MATCH TO DWG. NO. TCP-07
STA. 192+00

WILLIAM ST.

REMOVE PAVEMENT MARKING STRIPES 6-INCH EPOXY PAINT ITEM 619.08010225 (TYP.)

TEMPORARY POSITIVE BARRIER - CATEGORY 6 PINNING REQUIRED, ITEM 619.1716 (TYP.) WITH LINEAR DELINEATION SYSTEM ITEM 619.17060025 (TYP.) (SEE NOTE 1)

6-INCH INTERIM (YELLOW) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

I-90 WB
I-90 EB

193+00
194+00
195+00
196+00
197+00
198+00
199+00
200+00
201+00

11'

6-INCH INTERIM (WHITE) BROKEN PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

6-INCH INTERIM (WHITE) BROKEN PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

TEMPORARY POSITIVE BARRIER - CATEGORY 5 PINNING PROHIBITED, ITEM 619.1715 (TYP.) WITH LINEAR DELINEATION SYSTEM ITEM 619.17060025 (TYP.) (SEE NOTE 1)

MATCH TO DWG. NO. TCP-09
STA. 202+00

WJ 10+00
WJ 11+00
WJ 12+00
WJ 13+00
WJ 14+00
WJ 15+00
WJ 16+00

I-90 EB OFF RAMP TO WILLIAM ST.

I-90 EB ON RAMP FROM WILLIAM ST.
WN 0+00
WN 1+00
WN 2+00
WN 3+00

STATE LAW
FINES DOUBLED FOR SPEEDING IN WORK ZONES
NYR9-12
48" X 72"

40 0 40 80 120 160'
1" = 80'

WORK ZONE TRAFFIC CONTROL LEGEND

SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
LICENSED PROFESSIONAL ENGINEER
085905

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER:
TAB 25-13

DATE:
SEPT. 2025

DRAWING NUMBER:
TCP-08

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:

FILE NAME = $FILE$
DATE/TIME = $DATE$
DESIGN SUPERVISOR:

960

GRID NORTH

I-90 WB OFF RAMP TO WILLIAM ST.

WL 5+00 WL 6+00 WL 7+00 WL 8+00 WL 9+00 WL 10+00 WL 11+00 WL 12+00 WL 13+00

1000' WORK SPACE

WORK ZONE
G20-5aP
36" X 24"

SPEED LIMIT 45
R2-1
36" X 48"

END ROAD WORK
G20-02
36" X 24"

REMOVE PAVEMENT MARKING STRIPES 6-INCH EPOXY PAINT ITEM 619.08010225 (TYP.)

TEMPORARY POSITIVE BARRIER - CATEGORY 6 PINNING REQUIRED, ITEM 619.1716 (TYP.) WITH LINEAR DELINEATION SYSTEM ITEM 619.17060025 (TYP.) (SEE NOTE 1)

6-INCH INTERIM (YELLOW) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

MATCH TO DWG. NO. TCP-08 STA. 202+00

MATCH TO DWG. NO. TCP-10 STA. 212+00

I-90 WB

I-90 EB

202+00 203+00 204+00 205+00 206+00 207+00 208+00 209+00 210+00 211+00 212+00

11' 12' 11'

6-INCH INTERIM (WHITE) DOTTED PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

6-INCH INTERIM (WHITE) BROKEN PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

6-INCH INTERIM (WHITE) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

I-90 EB ON RAMP FROM WILLIAM ST.

WN 4+00 WN 5+00 WN 6+00 WN 7+00

WORK ZONE
G20-5aP
36" X 24"

SPEED LIMIT 45
R2-1
36" X 48"

ROAD WORK AHEAD
W20-01
48" X 48"

WORK ZONE
G20-5aP
36" X 24"

SPEED LIMIT 45
R2-1
36" X 48"

40 0 40 80 120 160′
1" = 80′

WORK ZONE TRAFFIC CONTROL LEGEND

SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
2017
085905
LICENSED PROFESSIONAL ENGINEER

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-09

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

Drawing

CUSTOM 1:960

GRID NORTH

1000'
WORK SPACE

REMOVE PAVEMENT MARKING STRIPES 6-INCH EPOXY PAINT ITEM 619.08010225 (TYP.)

TEMPORARY POSITIVE BARRIER - CATEGORY 6 PINNING REQUIRED, ITEM 619.1716 (TYP.) WITH LINEAR DELINEATION SYSTEM ITEM 619.17060025 (TYP.) (SEE NOTE 1)

6-INCH INTERIM (YELLOW) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

MATCH TO DWG. NO. TCP-09
STA. 212+00

MATCH TO DWG. NO. TCP-11
STA. 222+00

I-90 WB

I-90 EB

213+00 214+00 215+00 216+00 217+00 218+00 219+00 220+00 221+00

11'

6-INCH INTERIM (WHITE) DOTTED PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

6-INCH INTERIM (WHITE) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

6-INCH INTERIM (WHITE) BROKEN PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
2017
LICENSED PROFESSIONAL ENGINEER

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160'
1" = 80'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

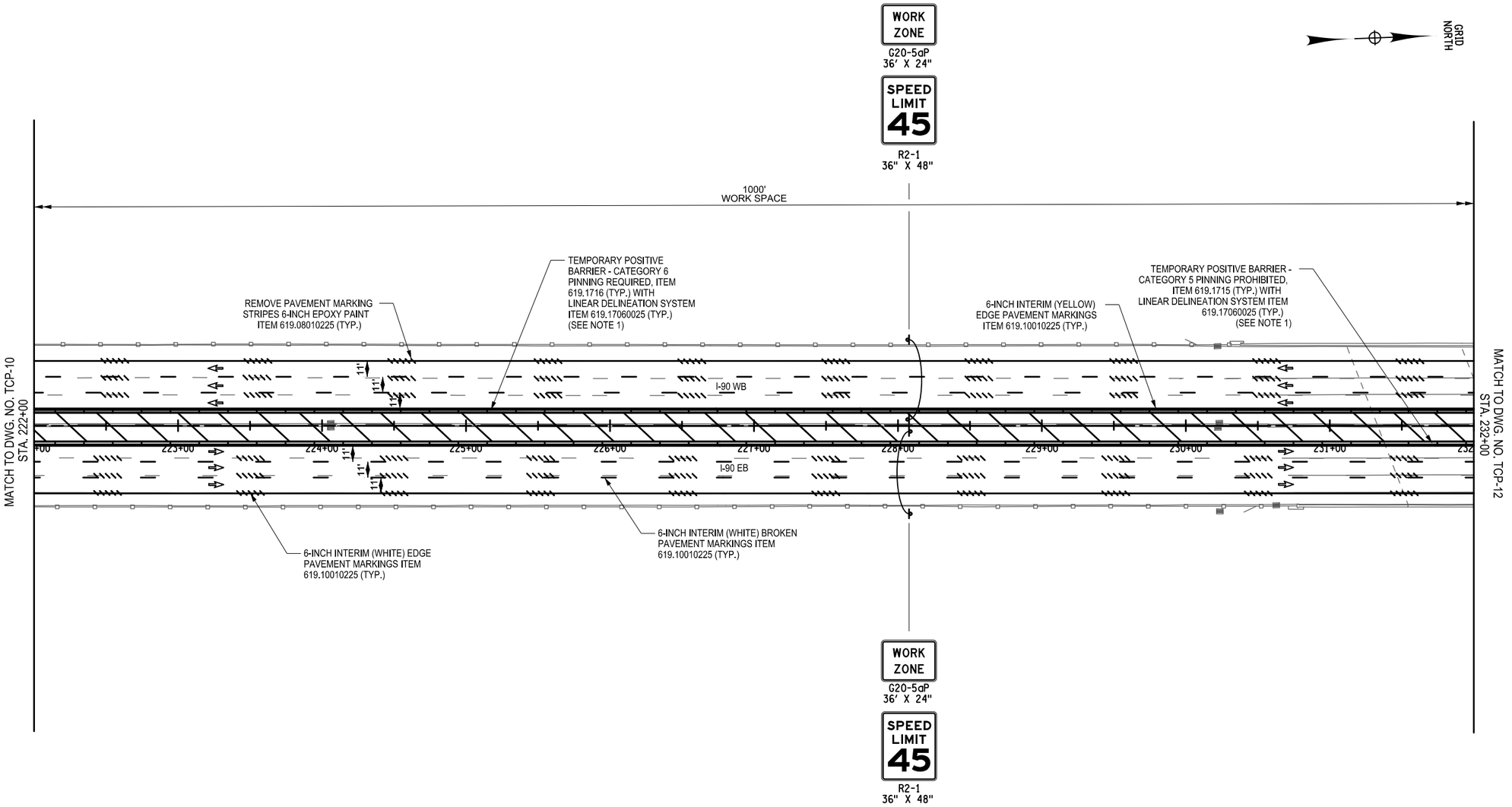
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-10

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/18/2025

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160'
1" = 80'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

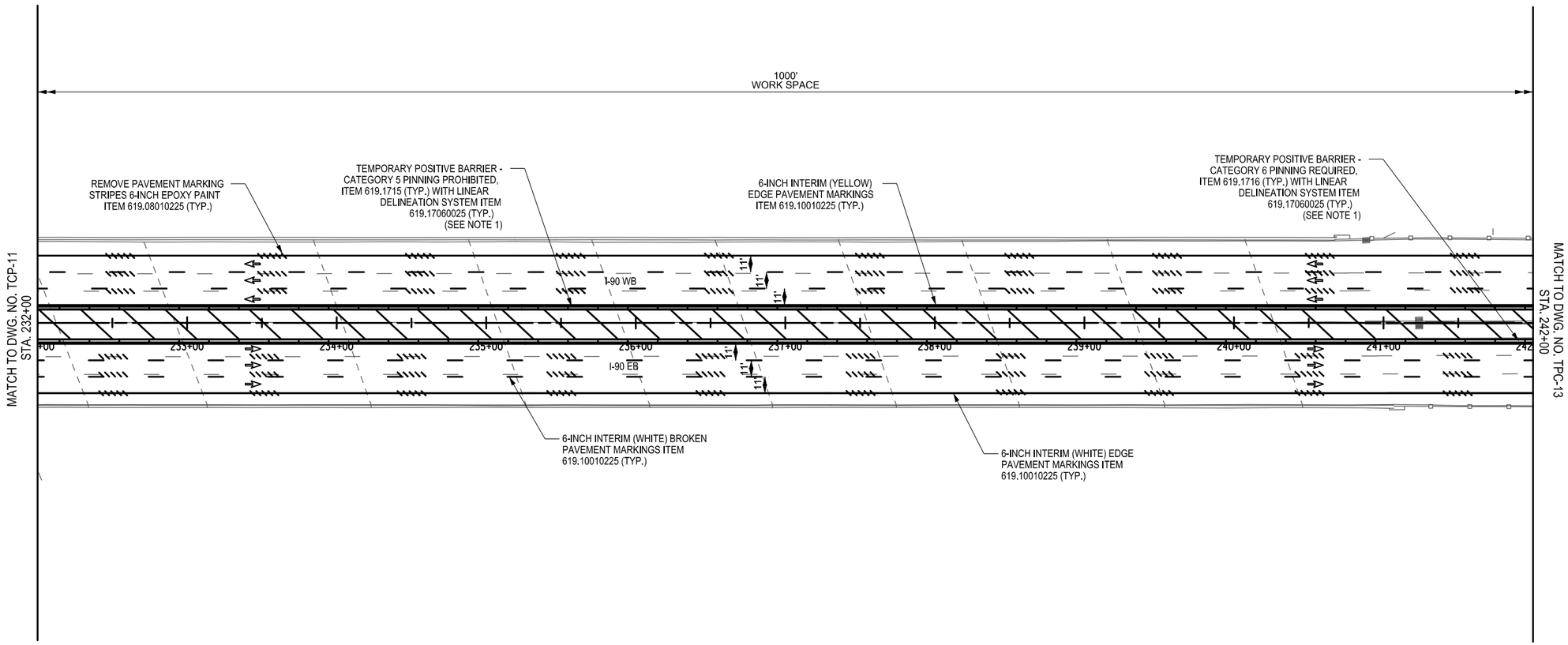
DRAWING NUMBER: TCP-11

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

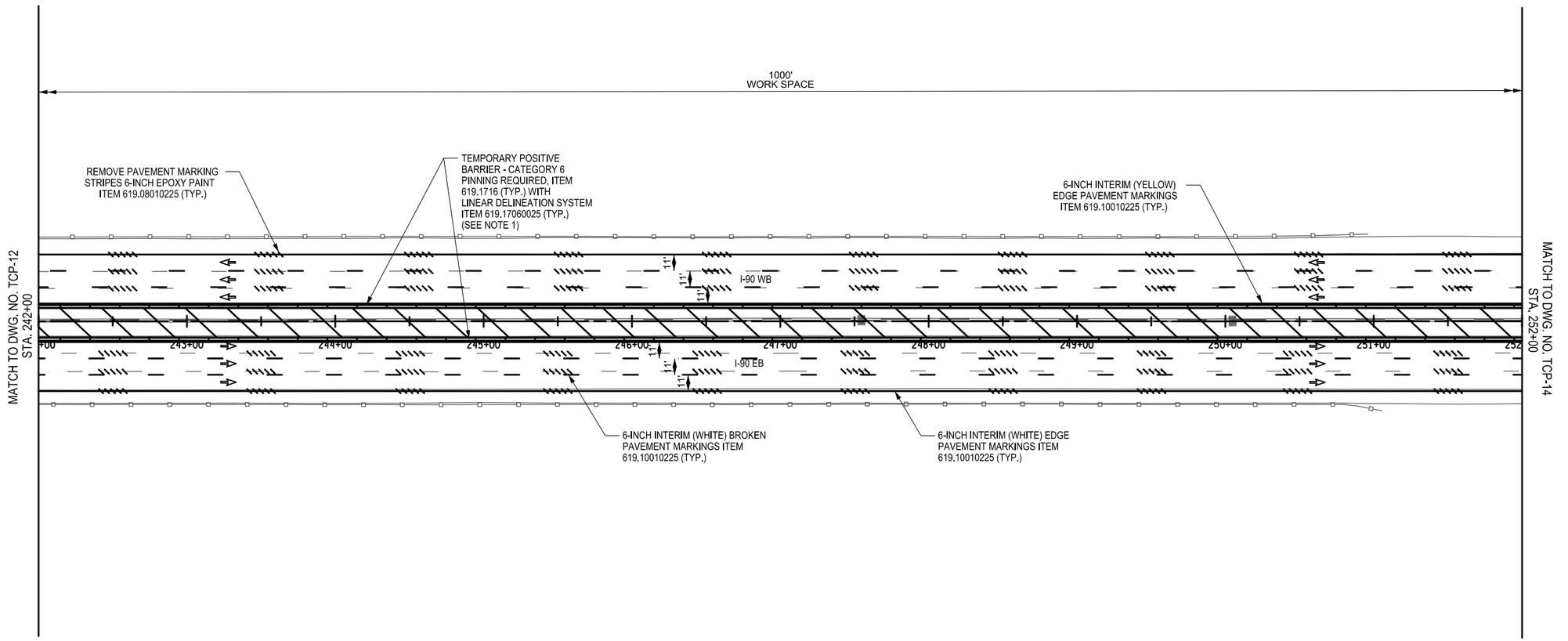
CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-12

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/18/2025

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Wette Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

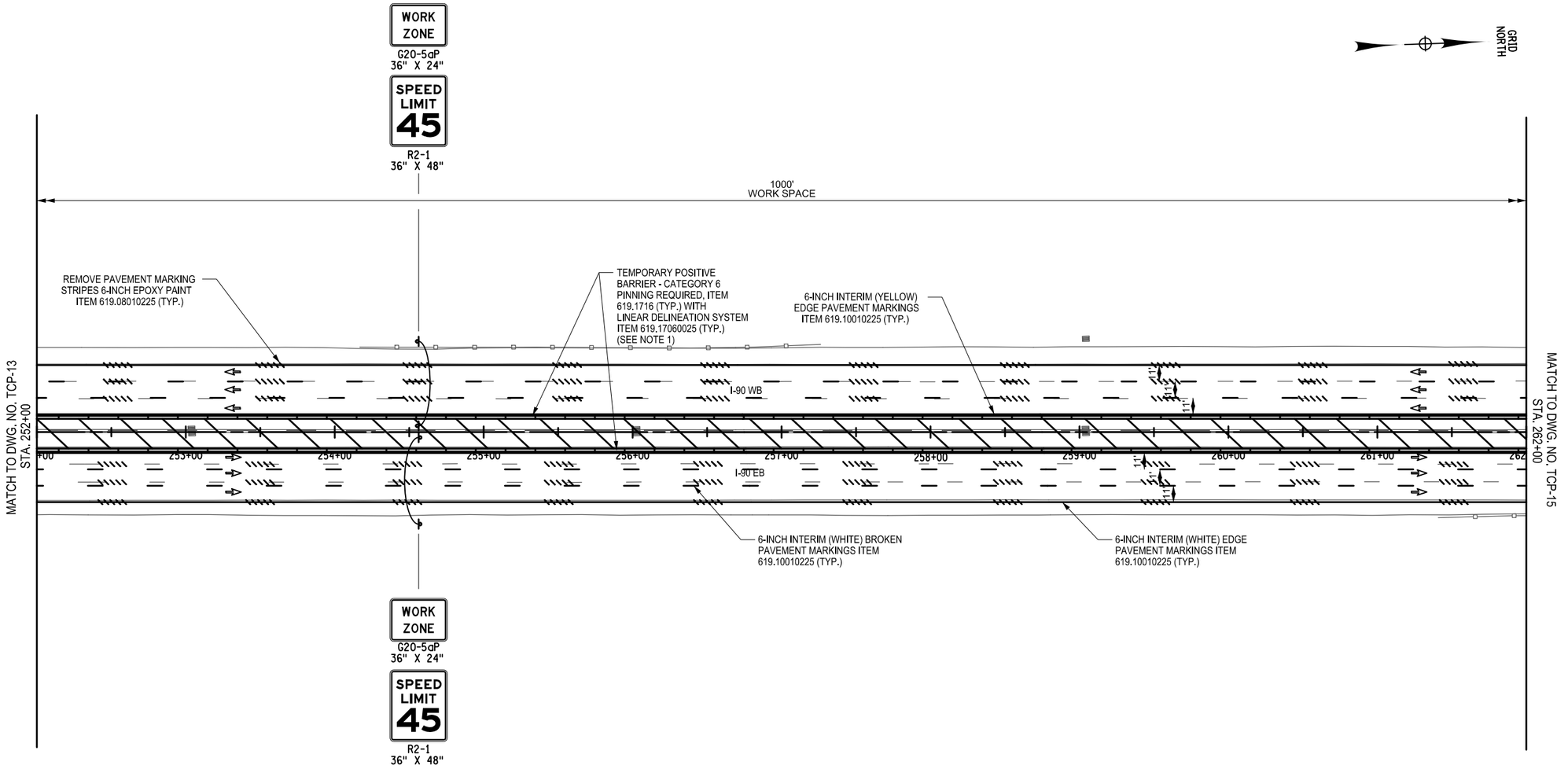
DRAWING NUMBER: TCP-13

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

960



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

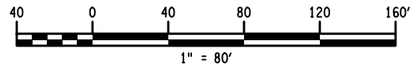
SIGNATURE:
STAMP:

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

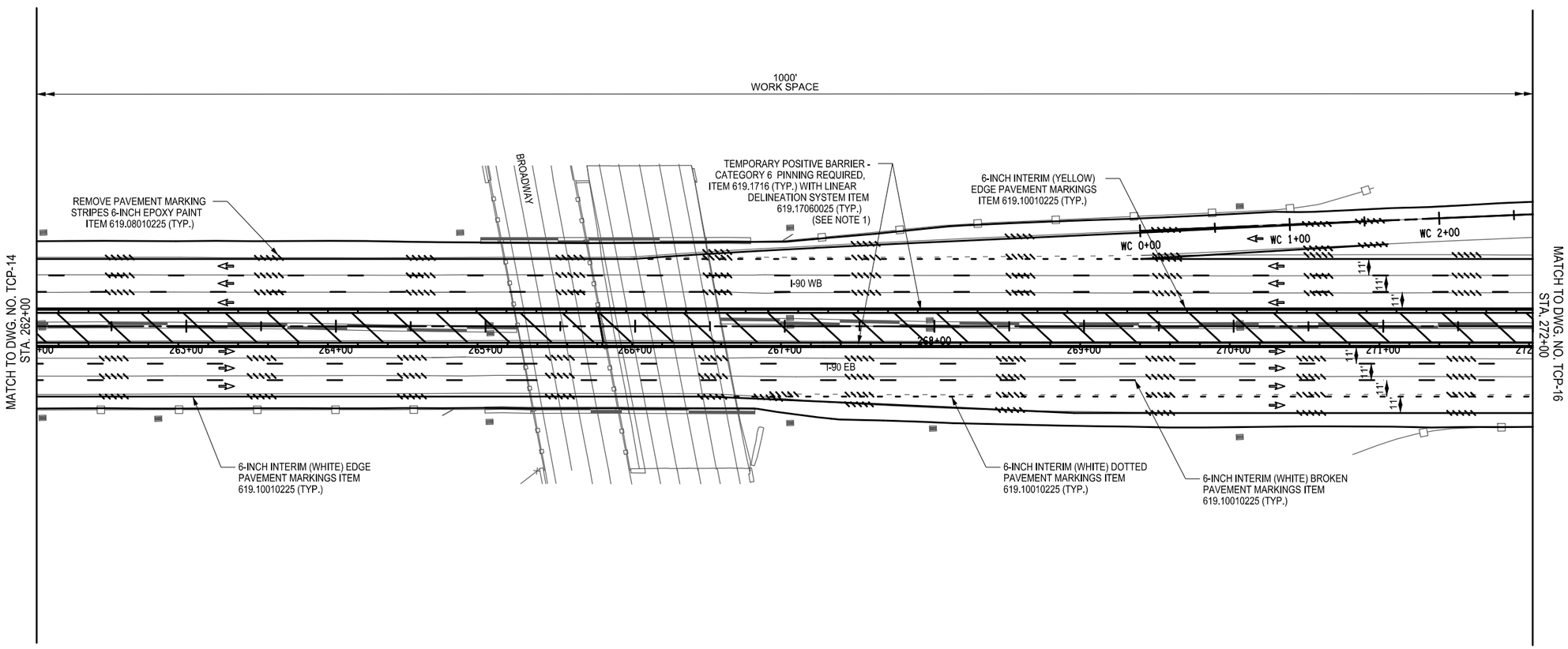
DRAWING NUMBER: TCP-14

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

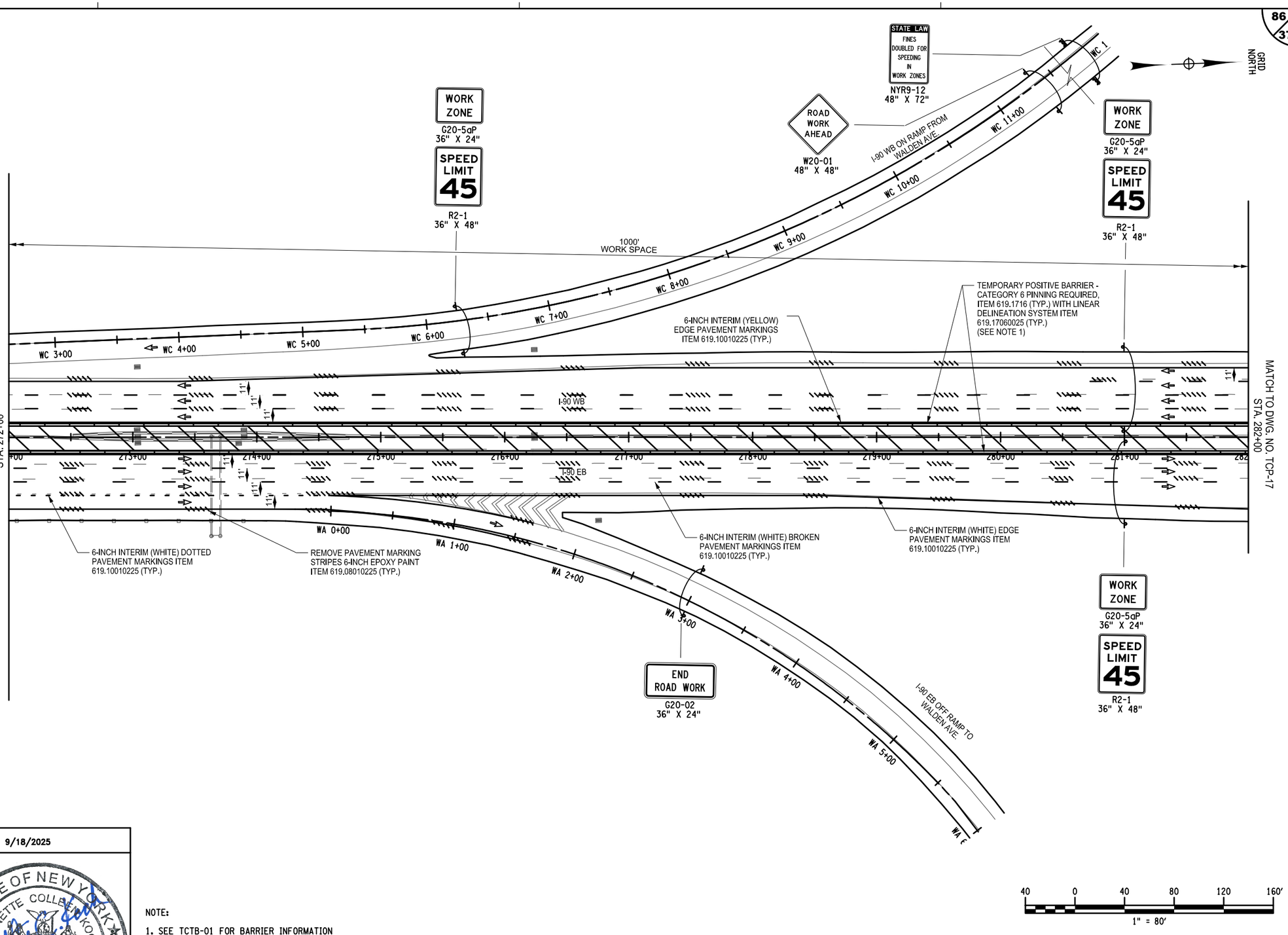
CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-15

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK ★ JEANETTE COLLEEN KOCH ★ LICENSED PROFESSIONAL ENGINEER 085905

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-16

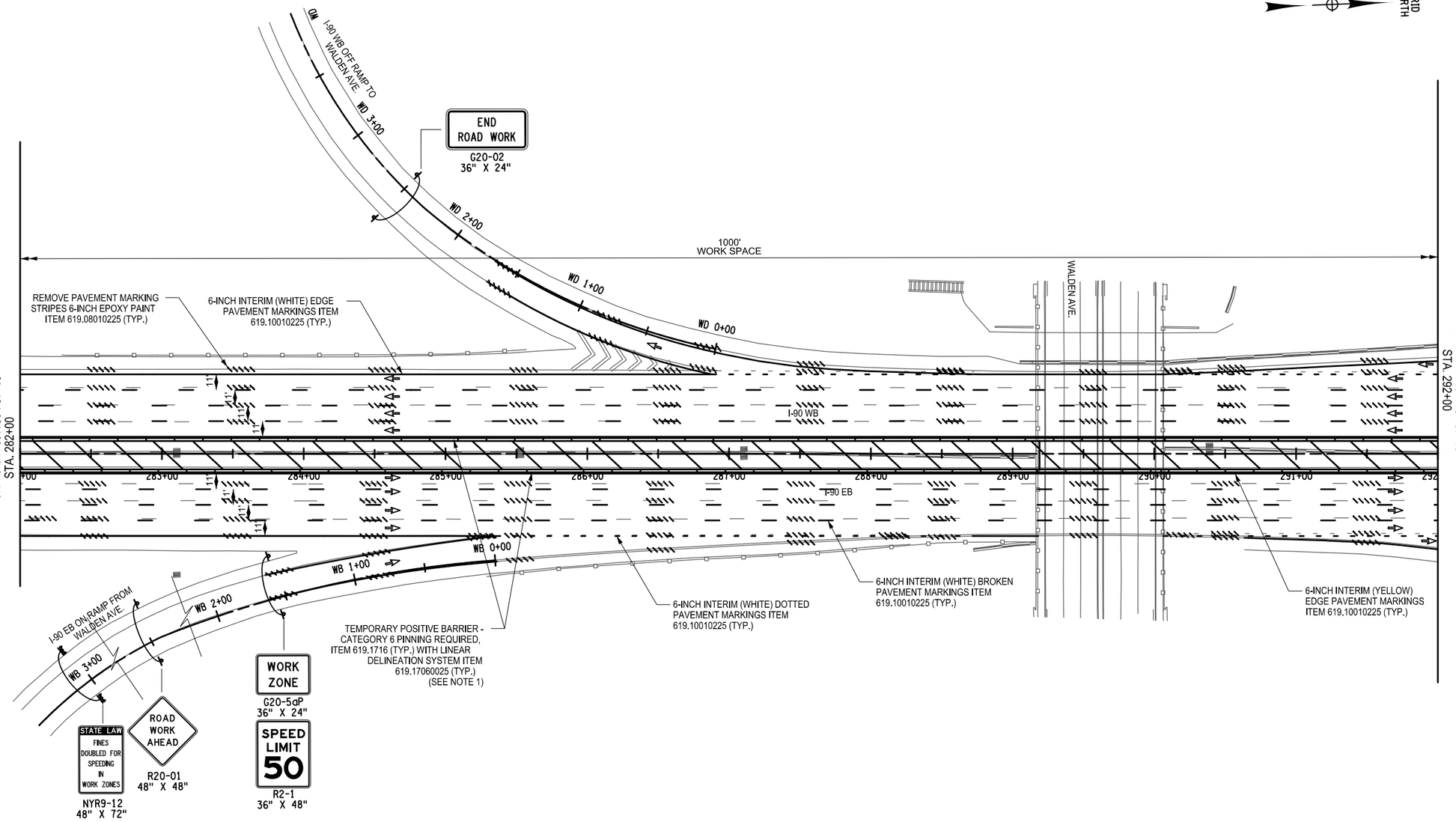
PW:/

DRAFTED BY: J. KOCH
DESIGNED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

M 1:960

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

40 0 40 80 120 160′
1" = 80′

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

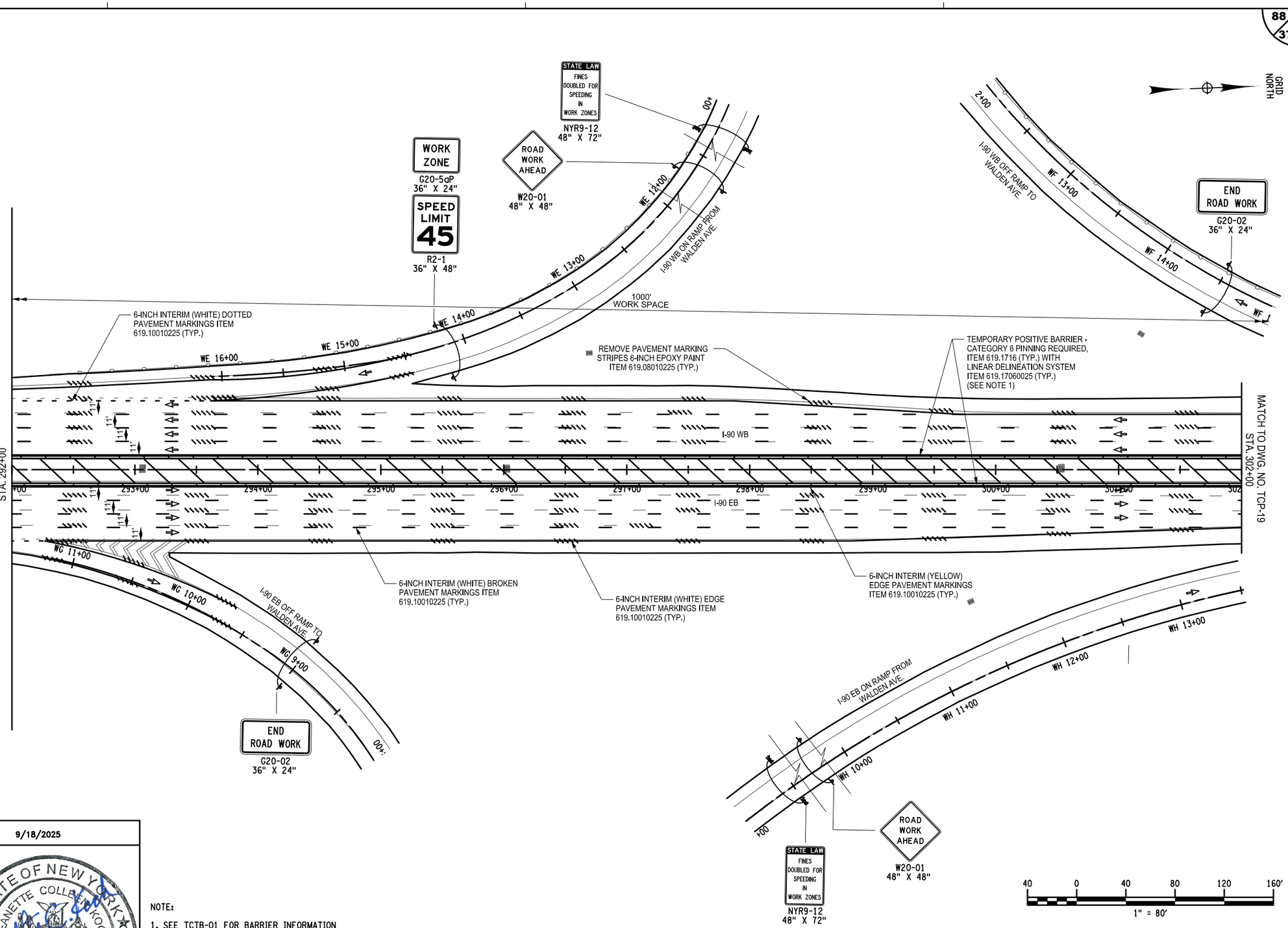
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-17

PW:/

DRAFTED BY: J. KOCH
DESIGNED BY: G. PRESTON
CHECKED BY: J. KOCH
J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$
DESIGN SUPERVISOR:



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/18/2025

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Wette Architects & Engineers

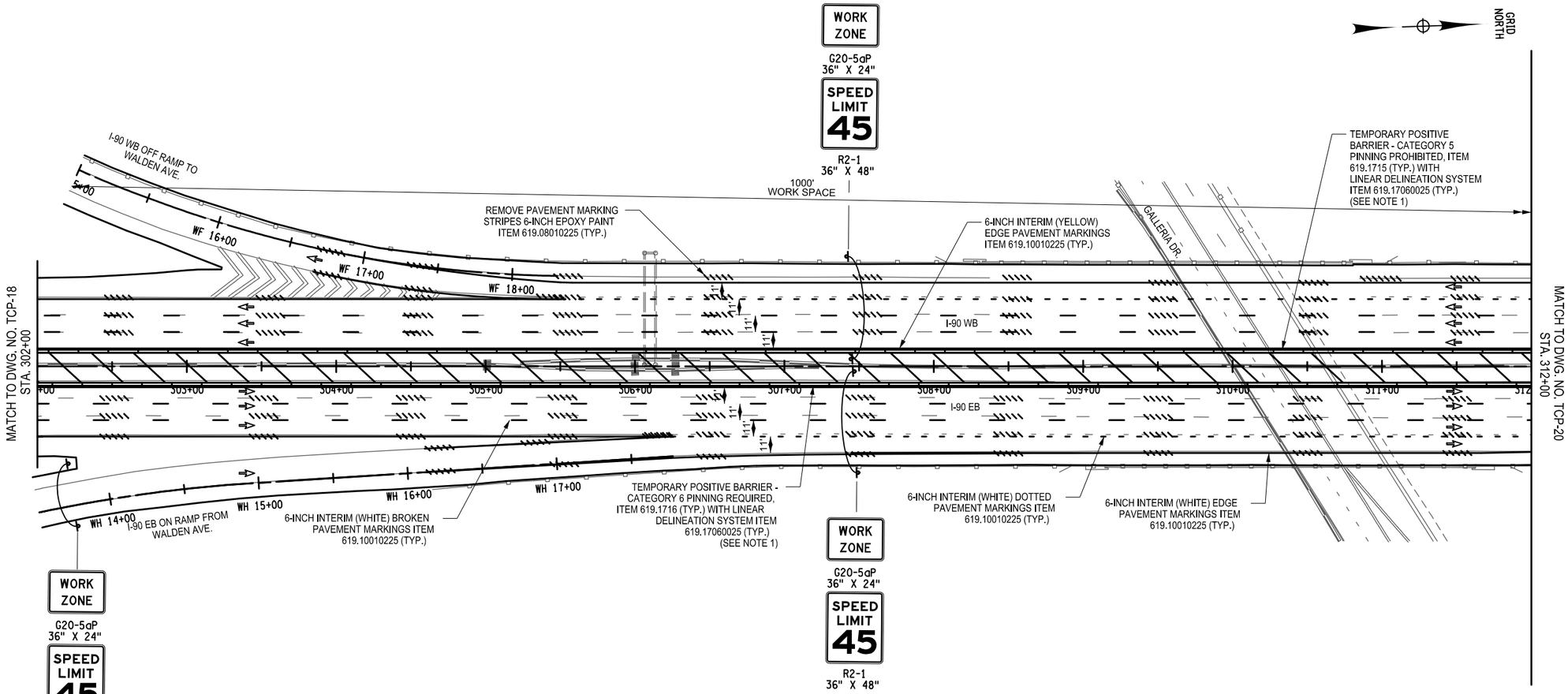
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-18

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



40 0 40 80 120 160′
1" = 80′

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1
CONTRACT NUMBER:	TAB 25–13
DATE:	SEPT. 2025
DRAWING NUMBER:	TCP-19

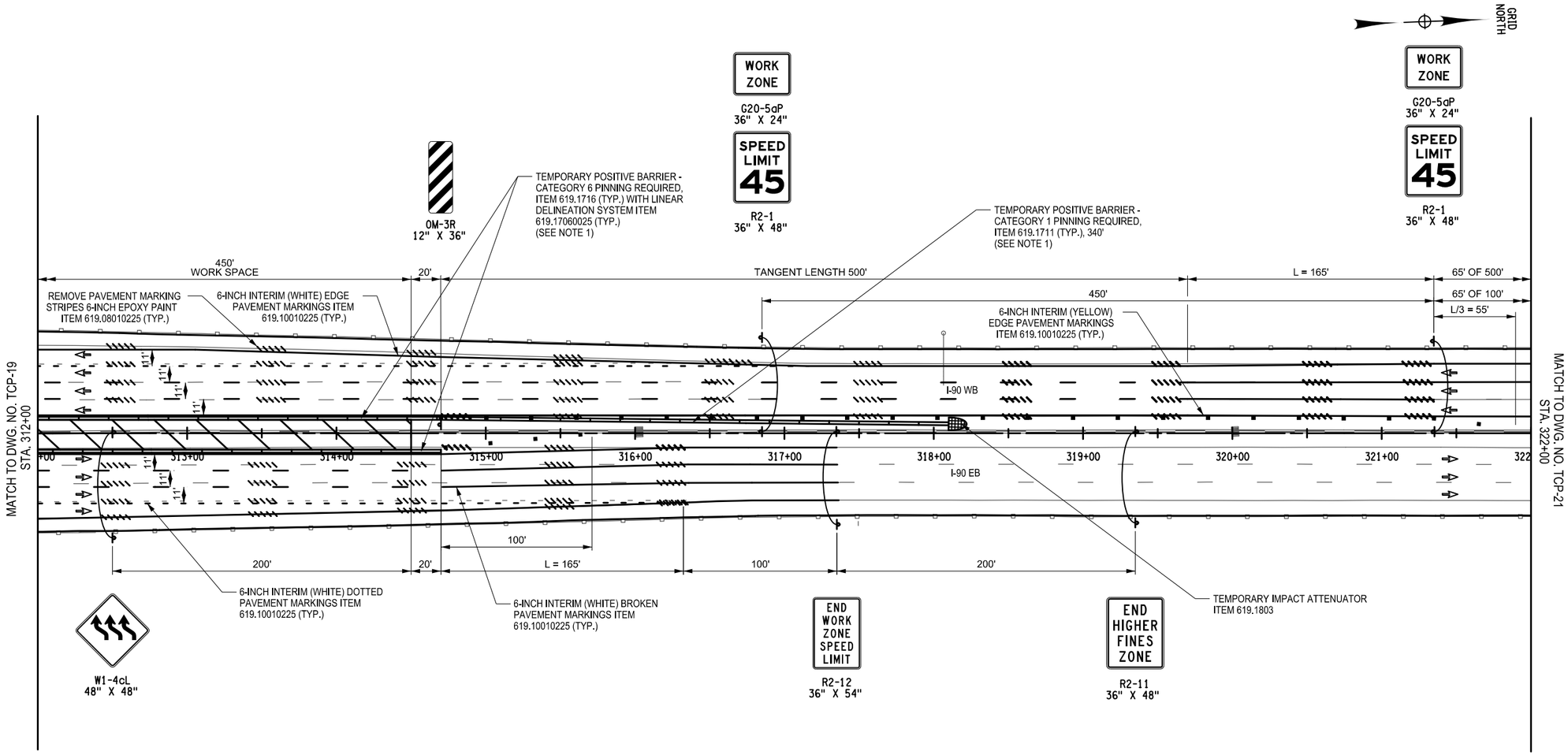
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

PW:/

DESIGNED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/18/2025

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

40 0 40 80 120 160'
1" = 80'

NEW YORK STATE Thruway Authority

Wette Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 1

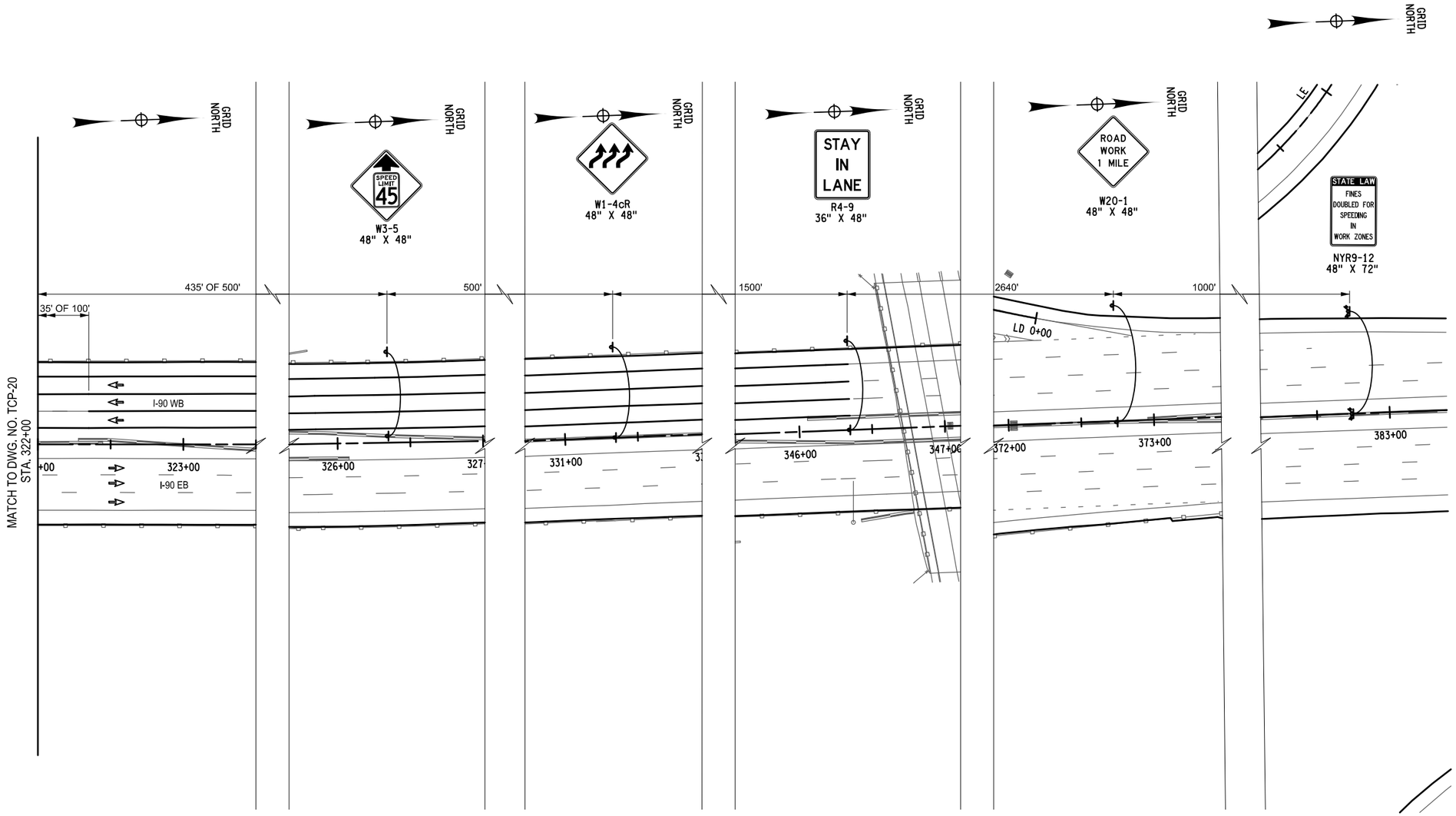
CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-20

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
CHECKED BY:

FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



40 0 40 80 120 160′
1" = 80′

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 1

CONTRACT NUMBER: TAB 25-13

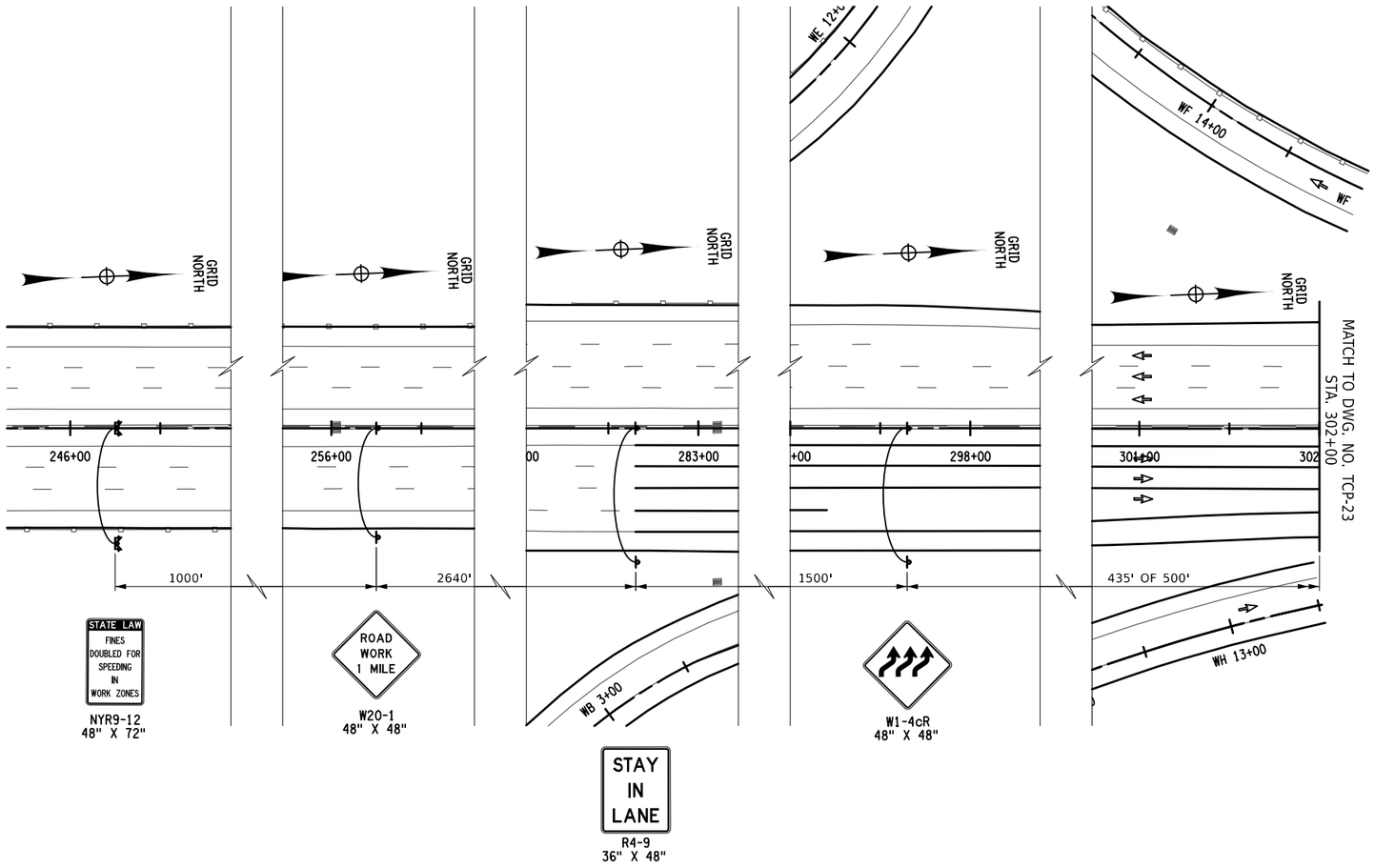
DATE: SEPT. 2025

DRAWING NUMBER: TCP-21

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · JEANETTE COLLEEN KOCH · LICENSED PROFESSIONAL ENGINEER · 085905

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

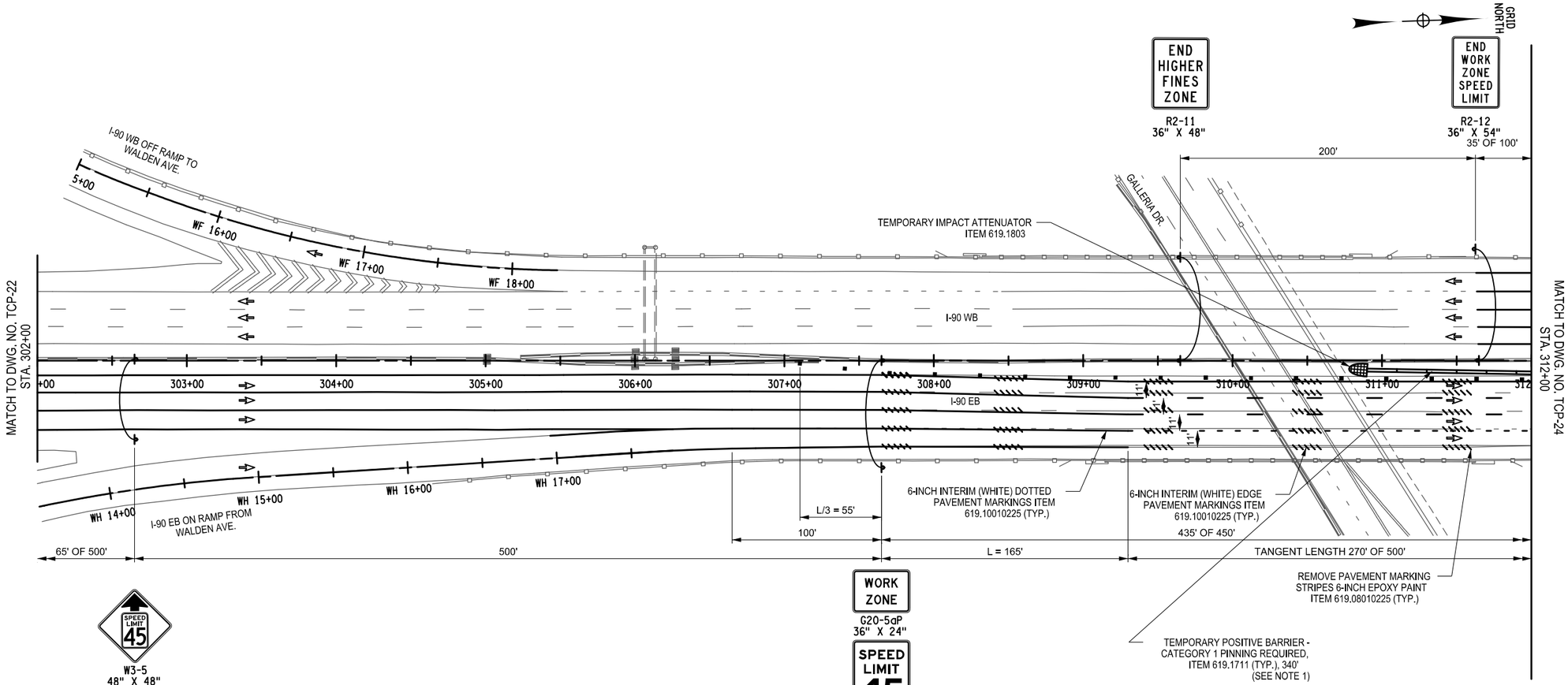
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-22

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

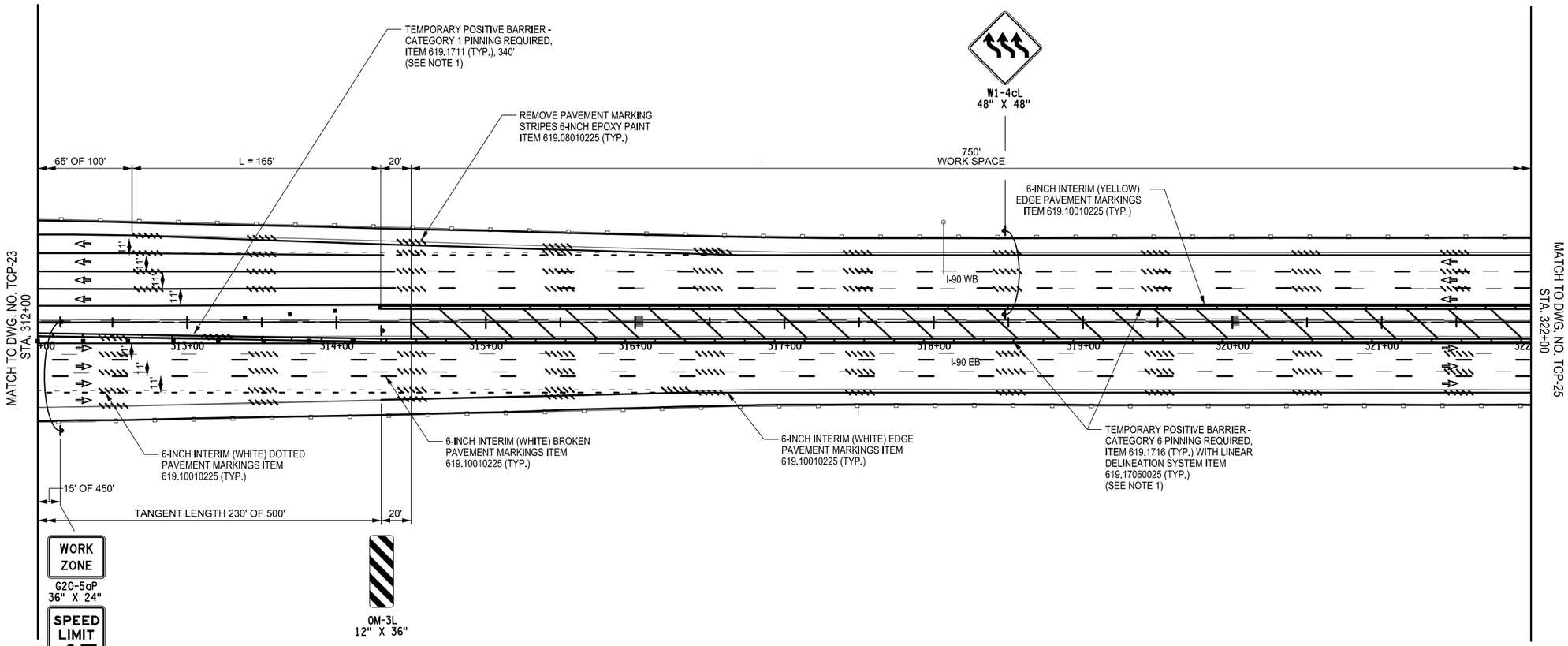
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2	DRAWING NUMBER: TCP-23

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160'
1" = 80'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

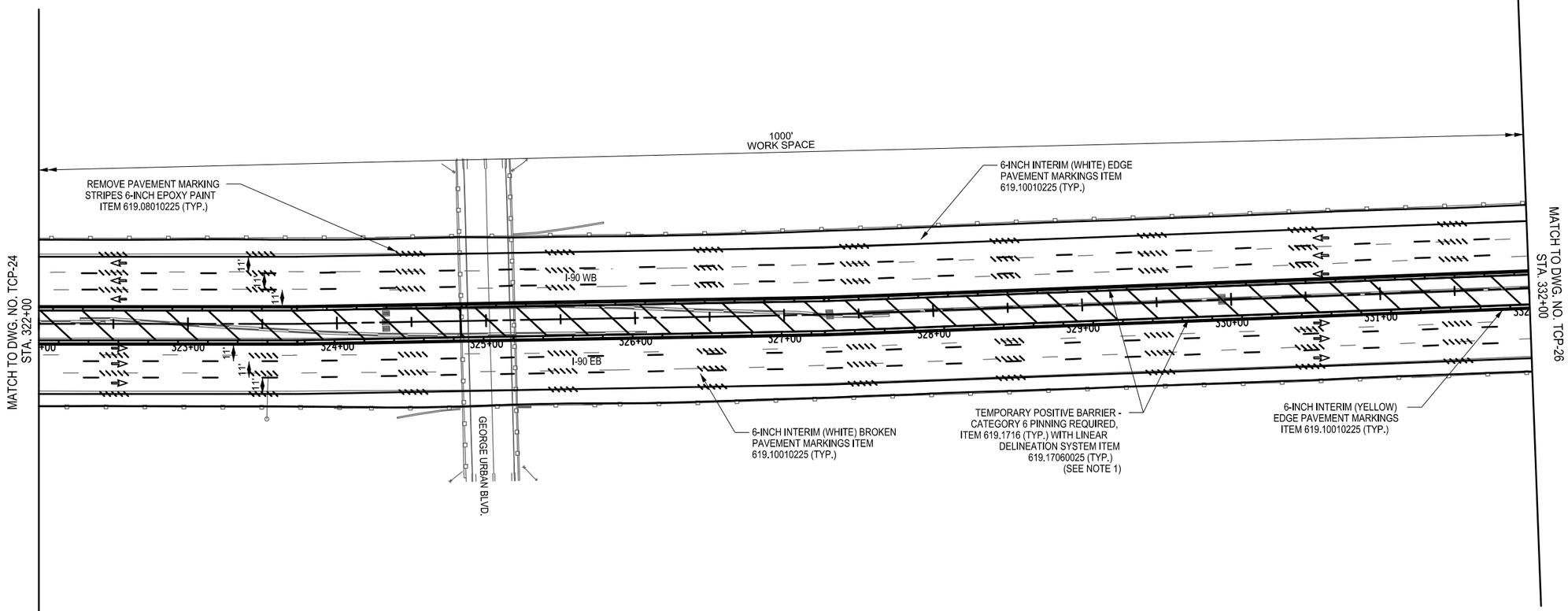
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-24

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

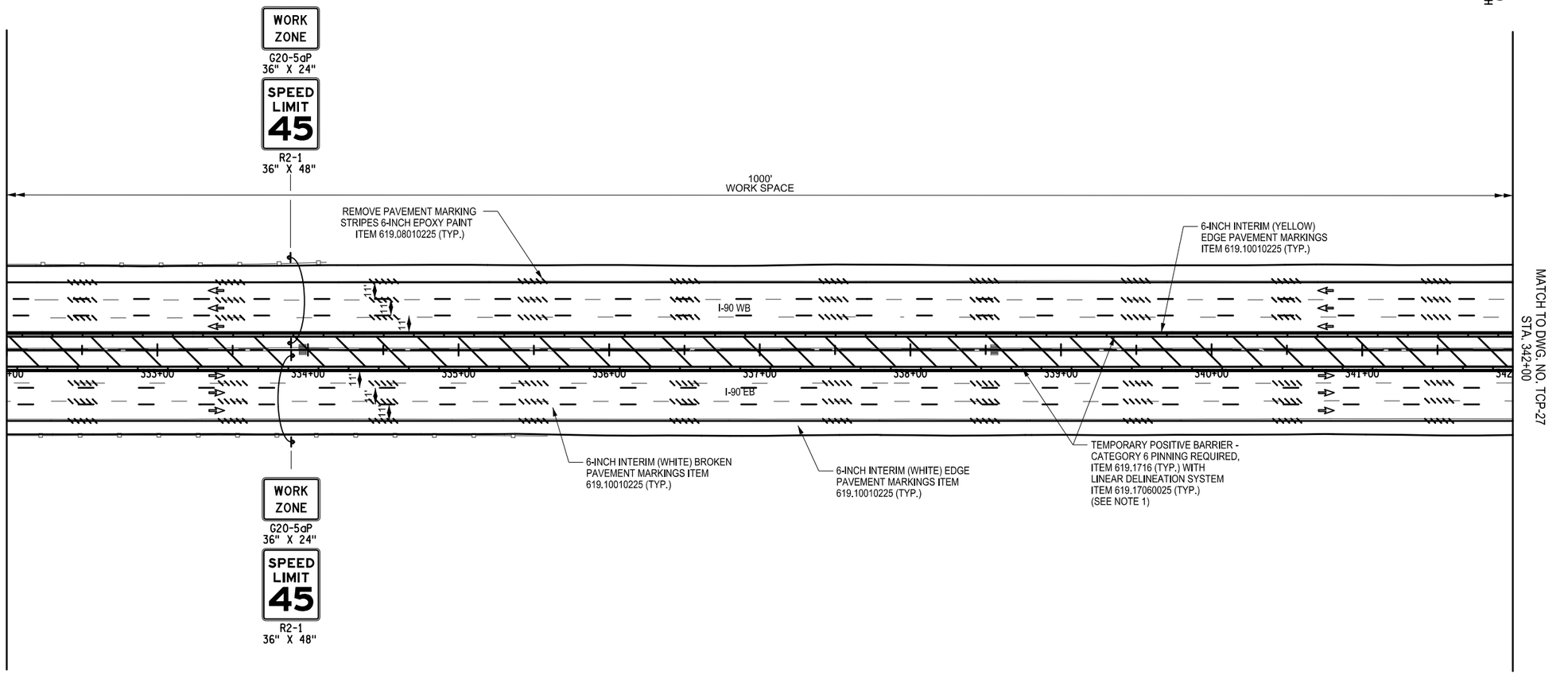
TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	TCP-25

Drawing
CUSTOM 1+P80

PW:/

DESIGNED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY: J. KOCH
CHECKED BY:
FILE NAME = $FILE$
DATE/TIME = $DATE$
DESIGN SUPERVISOR:

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

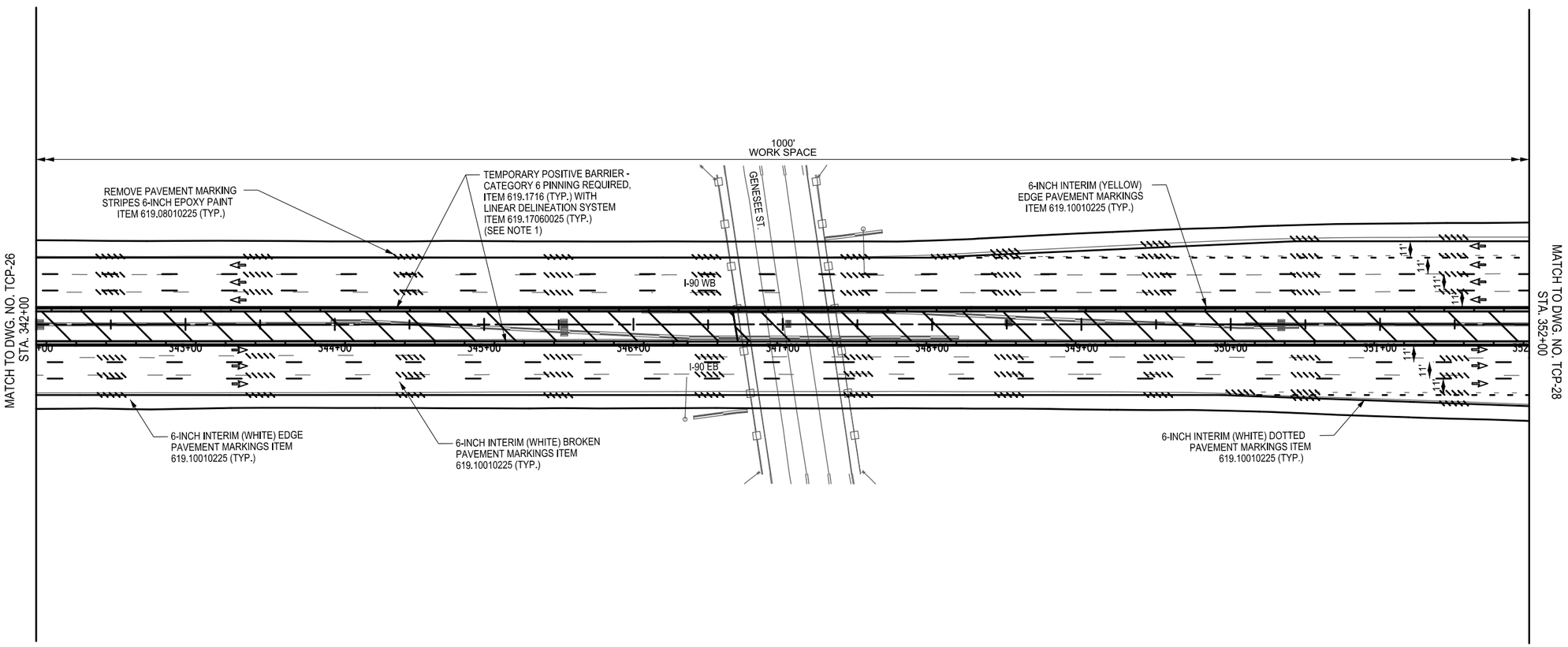
NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	TCP-26

Drawing

CUSTOM 1:960



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160'
1" = 80'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2

CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

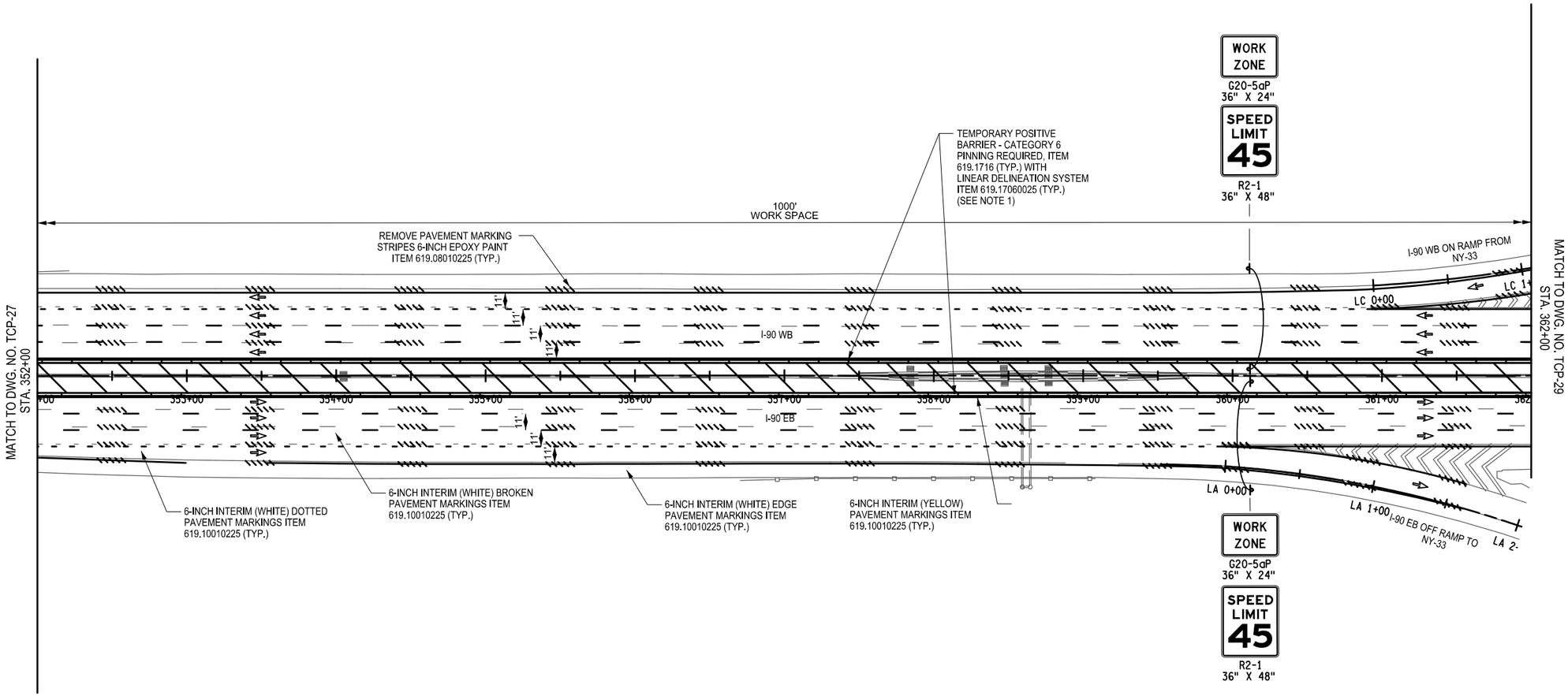
DRAWING NUMBER: TCP-27

FILE NAME = $FILE$
DATE/TIME = $DATE$
DESIGN SUPERVISOR: J. KOCH
DESIGNED BY: G. PRESTON
CHECKED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
PW:/

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

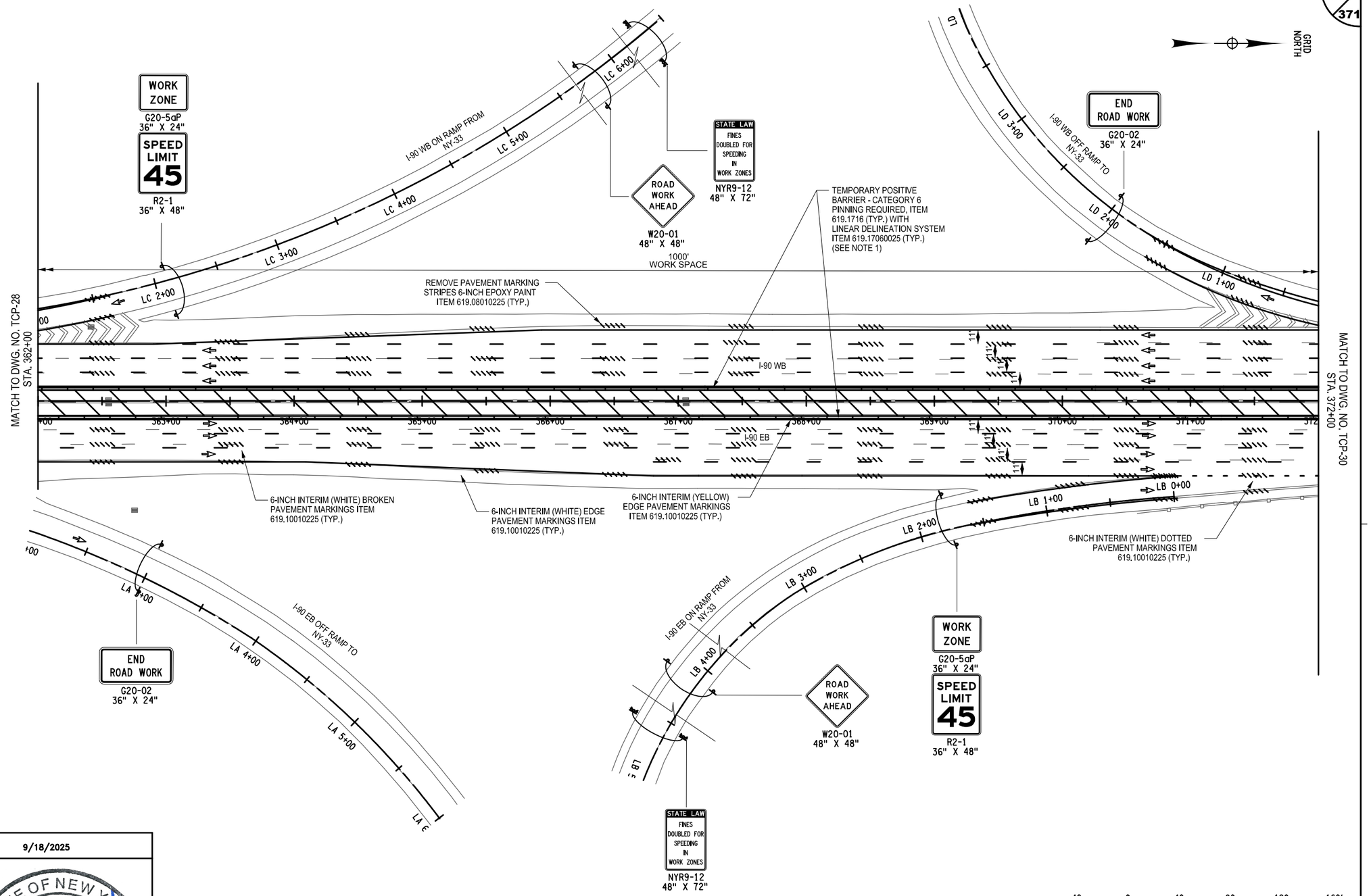
TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	TCP-28

rawing
USTOM 1:960

PW:/

J. KOCH — DRAFTED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGNED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



40 0 40 80 120 160′
1" = 80′

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

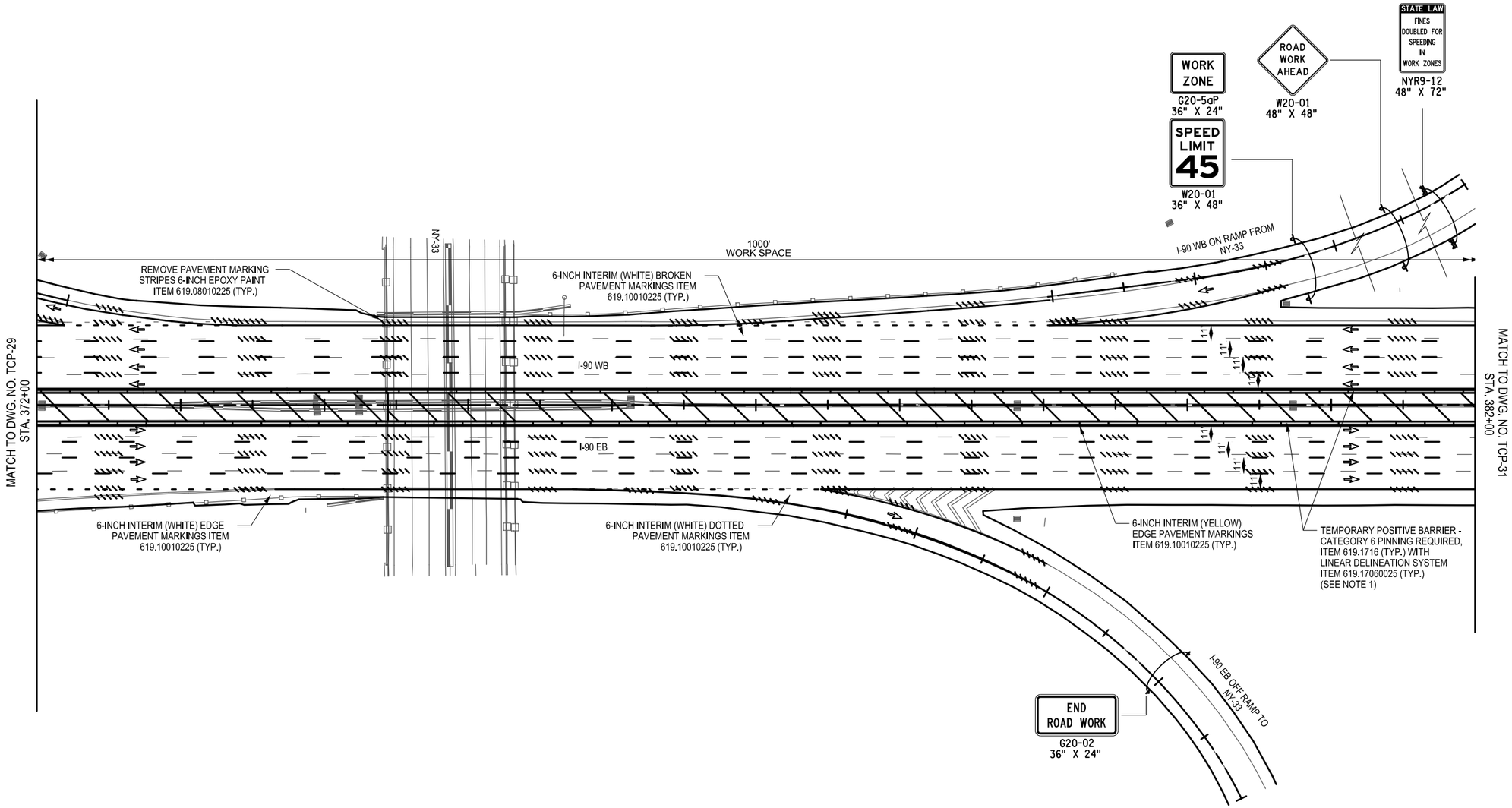
NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-29

GRID NORTH



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

40 0 40 80 120 160′
1" = 80′

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2

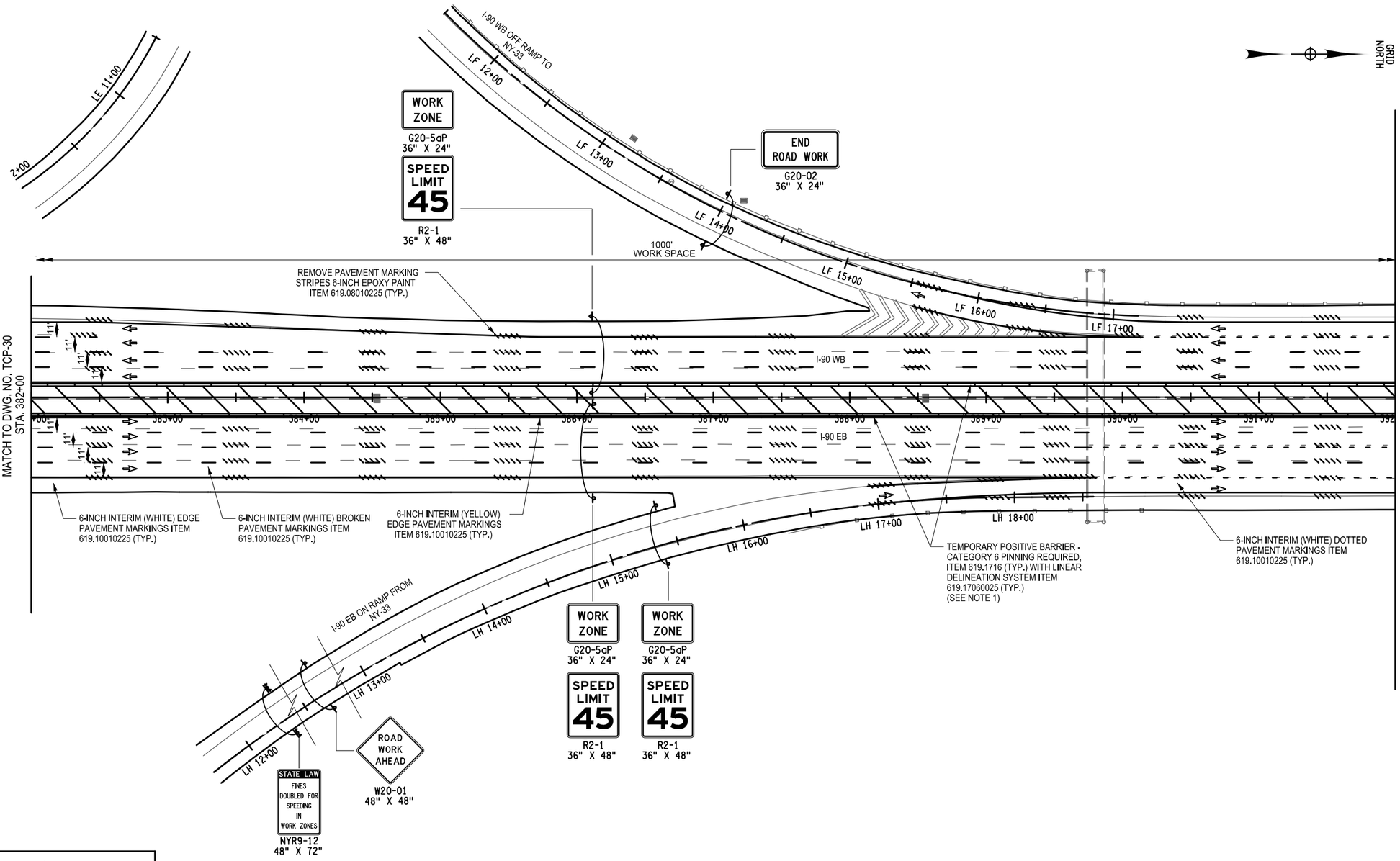
CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-30

PW:\
J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — CHECKED BY:
J. KOCH — DESIGNED BY:
FILE NAME = $FILE$
DATE/TIME = $DATE$
DESIGN SUPERVISOR:

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/18/2025

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

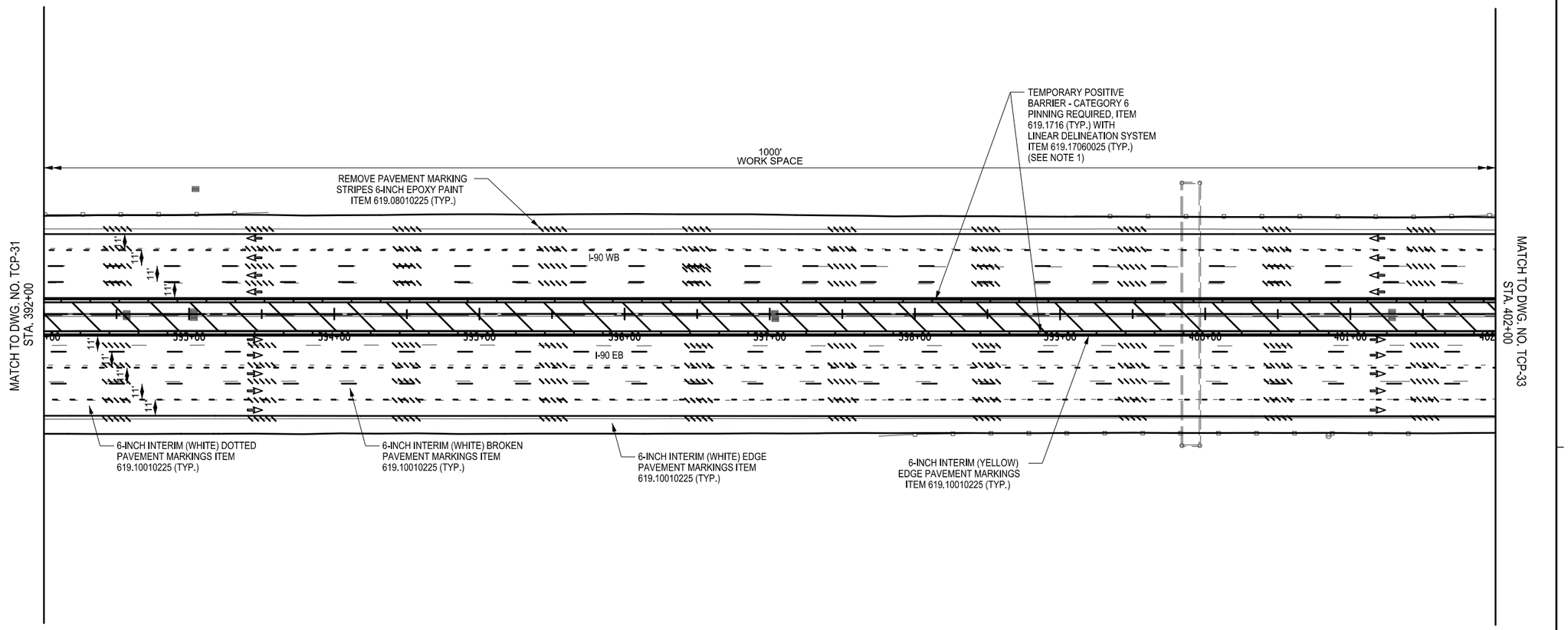
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2

CONTRACT NUMBER: TAB 25–13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-31

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING



ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	TCP-32

:960

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — DESIGNED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$
Drawing
CUSTOM 1:96

GRID NORTH

MATCH TO DWG. NO. TCP-32
STA. 402+00

1000'
WORK SPACE

REMOVE PAVEMENT MARKING STRIPES 6-INCH EPOXY PAINT ITEM 619.08010225 (TYP.)

I-90 WB

I-90 WB ON RAMP FROM CLEVELAND DR.

I-90 EB

11'

6-INCH INTERIM (WHITE) DOTTED PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

6-INCH INTERIM (YELLOW) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

TEMPORARY POSITIVE BARRIER - CATEGORY 6 PINNING REQUIRED, ITEM 619.1716 (TYP.) WITH LINEAR DELINEATION SYSTEM ITEM 619.17060025 (TYP.) (SEE NOTE 1)

6-INCH INTERIM (WHITE) BROKEN PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

6-INCH INTERIM (WHITE) EDGE PAVEMENT MARKINGS ITEM 619.10010225 (TYP.)

I-90 EB OFF RAMP TO CLEVELAND DRIVE

END
ROAD WORK
G20-02
36" X 24"

MATCH TO DWG. NO. TCP-34
STA. 412+00

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

40 0 40 80 120 160′
1" = 80′

NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 2

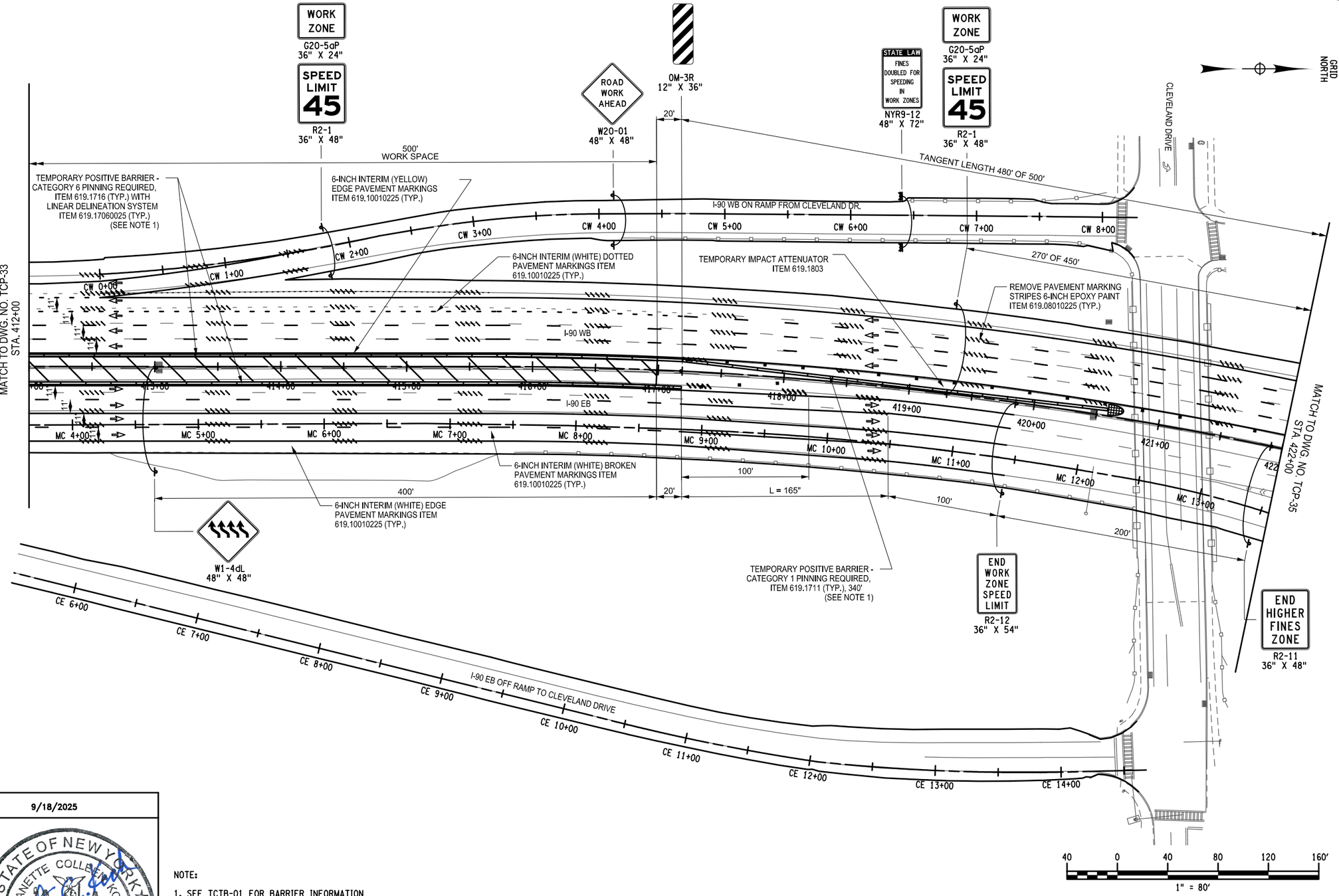
CONTRACT NUMBER:
TAB 25-13

DATE:
SEPT. 2025

DRAWING NUMBER:
TCP-33

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



NOTE:

1. SEE TCTB-01 FOR BARRIER INFORMATION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

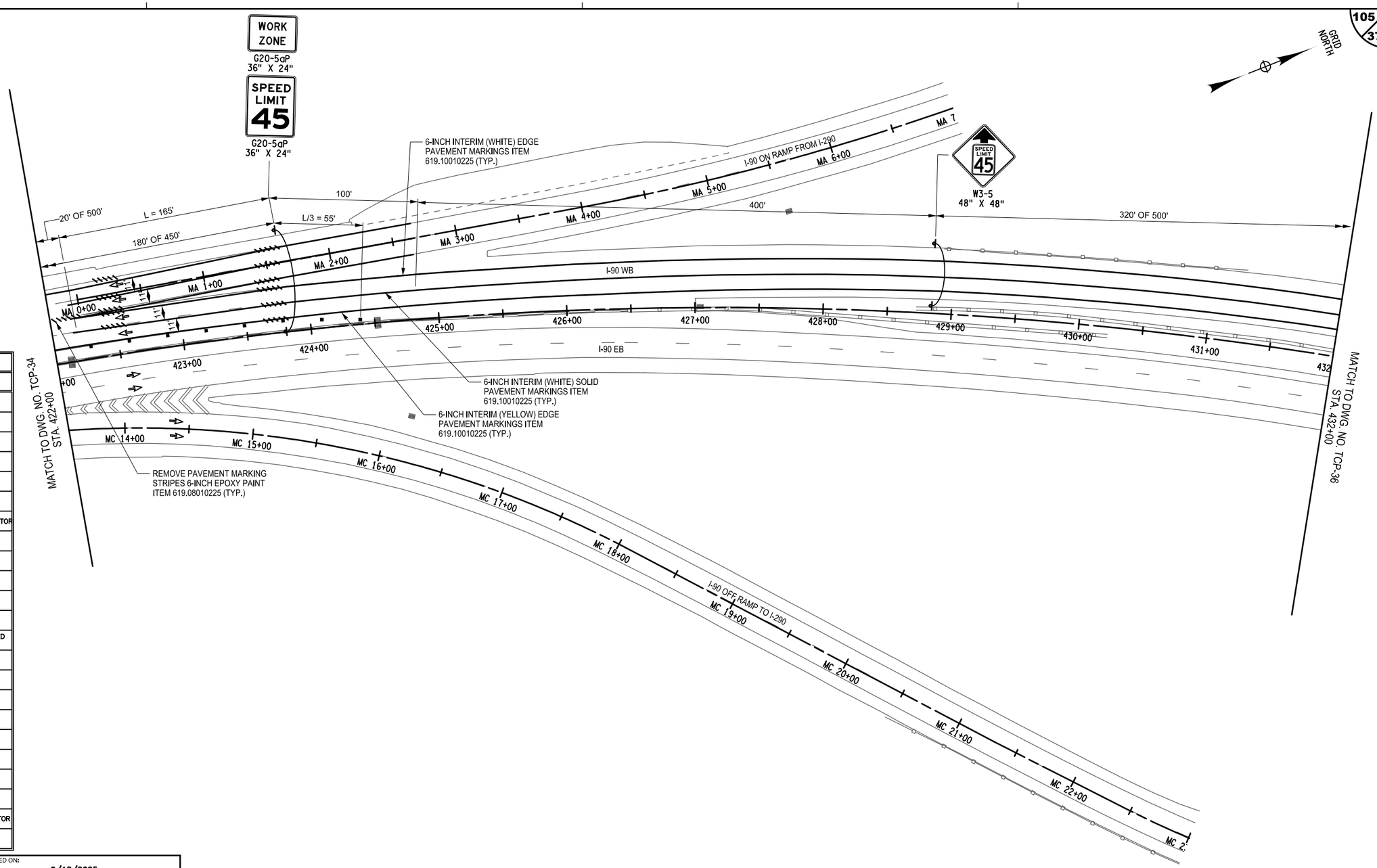
LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
MEDIAN WORKZONE PHASE 2

CONTRACT NUMBER:
TAB 25-13

DATE:
SEPT. 2025

DRAWING NUMBER:
TCP-34



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

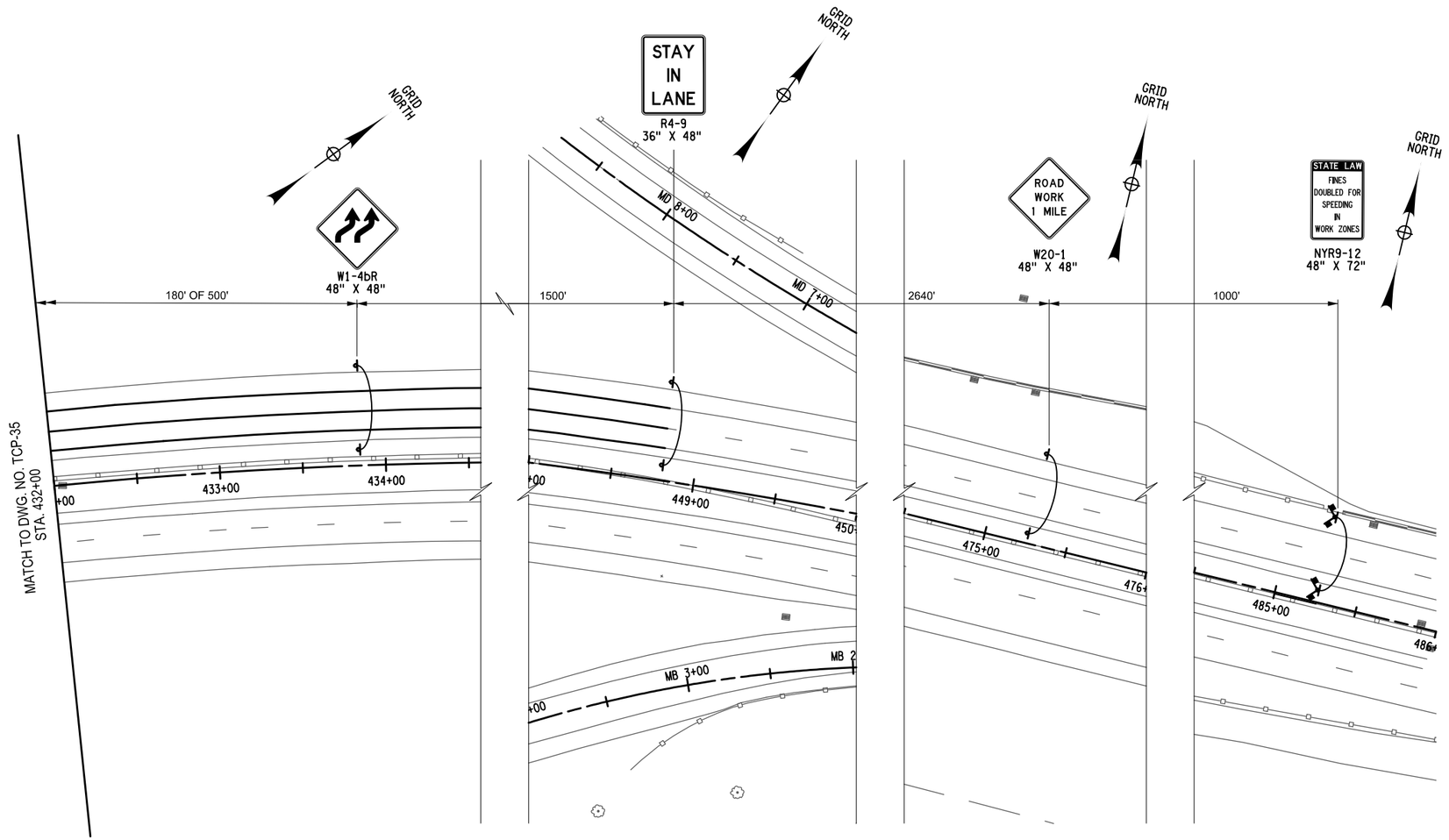
NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2	DRAWING NUMBER: TCP-35

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGN SUPERVISOR: J. KOCH
DATE/TIME = $DATE$
FILE NAME = $FILE$



WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

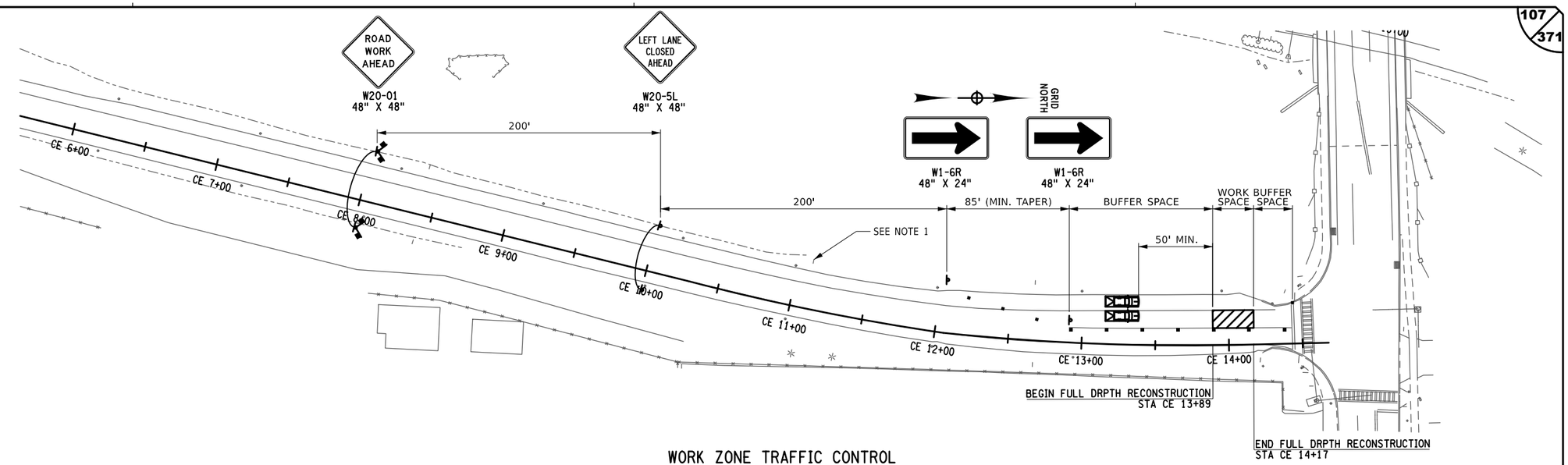
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL PLAN MEDIAN WORKZONE PHASE 2

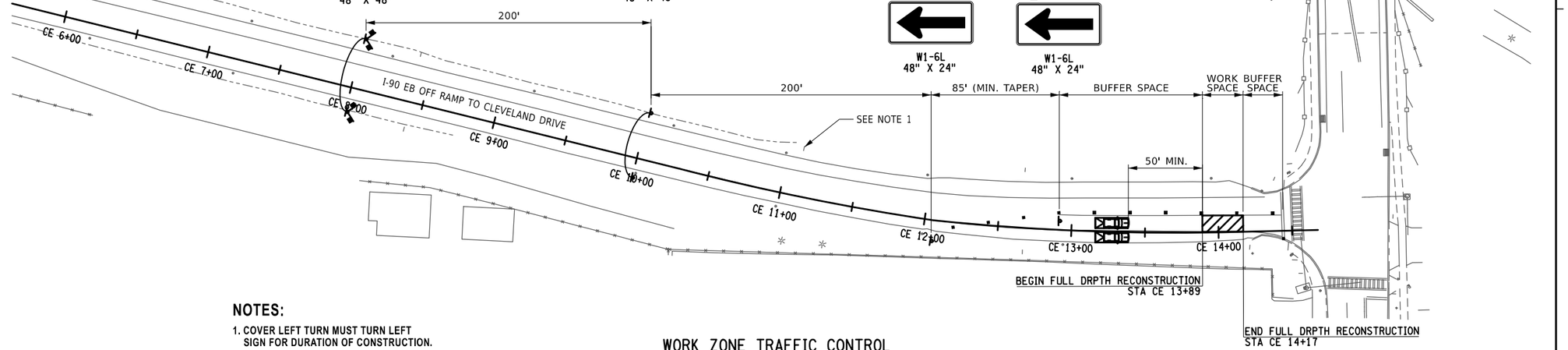
CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: TCP-36

PW:\

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$



WORK ZONE TRAFFIC CONTROL
CLEVELAND DRIVE FULL DEPTH
RECONSTRUCTION STAGE 1



WORK ZONE TRAFFIC CONTROL
CLEVELAND DRIVE FULL DEPTH
RECONSTRUCTION STAGE 2

WORK ZONE TRAFFIC CONTROL LEGEND	
SYMBOL	DESCRIPTION
	ARROW PANEL
	ARROW PANEL, CAUTION MODE
	ARROW PANEL SUPPORT OR TRAILER
	CHANGEABLE MESSAGE SIGN (PVMS)
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN FLAGS
	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
	DIRECTION OF TEMPORARY TRAFFIC DETOUR
	DIRECTION OF TRAFFIC
	FLAGGER
	FLAG TREE
	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
	SIGN, TEMPORARY
	TEMPORARY BARRIER
	TEMPORARY BARRIER WITH WARNING LIGHTS
	TRAFFIC OR PEDESTRIAN SIGNAL
	TYPE III BARRICADE
	WARNING LIGHTS
	WORK SPACE
	WORK VEHICLE
	WORK VEHICLE W/ TRUCK MOUNTED ATTENUATOR
	TEMP/INTERIM PAVEMENT MARKING

NOTES:

1. COVER LEFT TURN MUST TURN LEFT SIGN FOR DURATION OF CONSTRUCTION.

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
ST...



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL PLAN
CLEVELAND DRIVE

CONTRACT NUMBER: TAB 25-13

DATE: SEPT. 2025

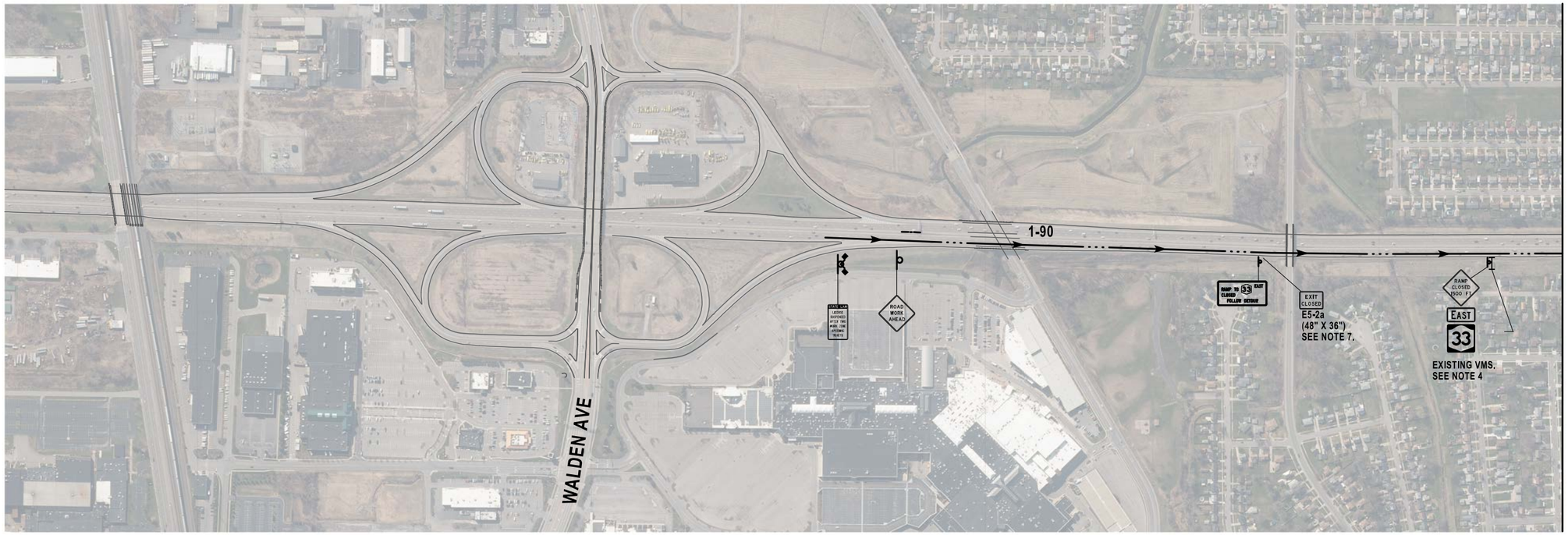
DRAWING NUMBER: CTCP-01

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
CHECKED BY: G. PRESTON

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



MATCH TO DWG. NO. DTCP-02

DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND I-90 EXIT 51E TO EASTBOUND N.Y. 33.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMP LA WILL REMAIN OPEN FOR EASTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. DISPLAY "RAMP TO 33 EAST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON EXISTING VMS. DISPLAY "RAMP TO 33 EAST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON EXISTING VMS.
5. SIGN PLACE DIAGONALLY ACROSS OVERHEAD EXIT SIGN.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

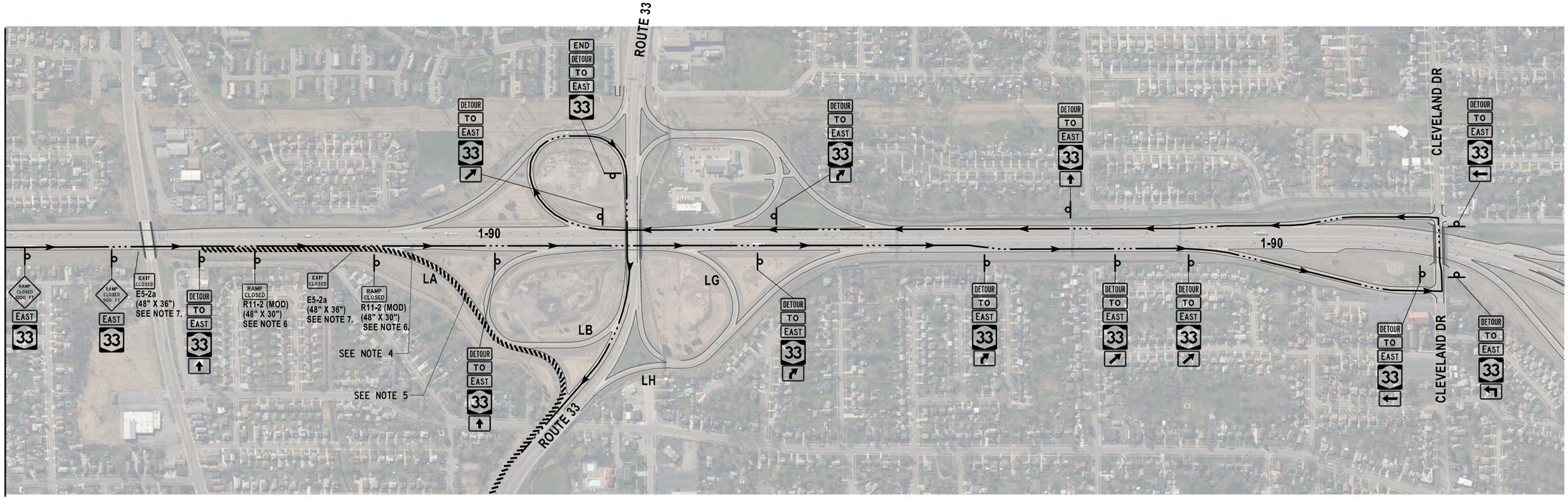
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP LA DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-01

PW:/

DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGNED BY: G. PRESTON
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

NORTH GRID



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND I-90 EXIT 51E TO EASTBOUND N.Y. 33.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMP LA WILL REMAIN OPEN FOR EASTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. COVER EXISTING 51E EXIT GORE SIGN.
5. SEE DRAWING EBTCP-01 FOR ACCELERATION/DECELERATION LANE CLOSURE.
6. RAMP CLOSED SIGNS PLACED IN FRONT OF (6 TYPE 3 BARRICADES ACROSS THE ENTIRE RAMP AND SHOULDER)
7. SIGN PLACE DIAGONALLY ACROSS OVERHEAD EXIT SIGN.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP LA DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-02

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND N.Y. 33 ENTRANCE TO EASTBOUND I-90.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMPS LB AND LG WILL BE CLOSED SIMULTANEOUSLY FOR EASTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. COVER EXISTING EASTBOUND I-90 ENTRANCE GORE SIGN.
5. DISPLAY "RAMP TO 90 EAST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON EXISTING VMS. DISPLAY "RAMP TO 90 EAST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON EXISTING VMS
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL.
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

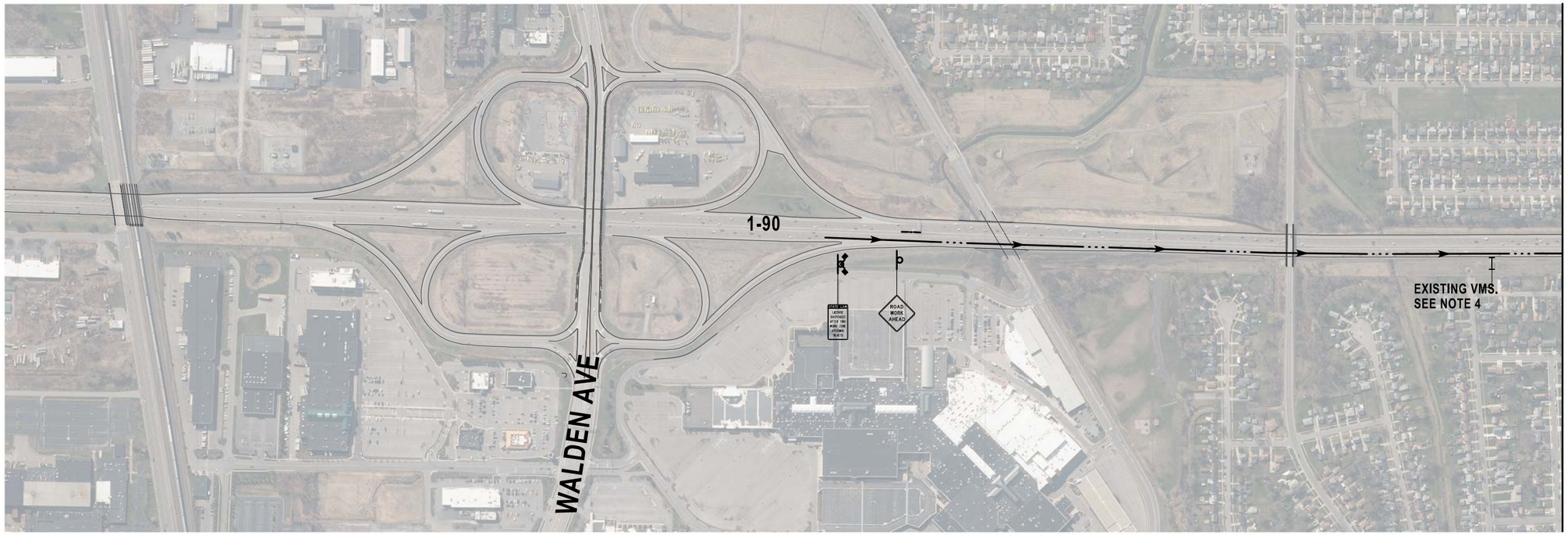
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP LB DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-03

PW:/

DESIGN SUPERVISOR: J. KOCH
DESIGNED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
CHECKED BY: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND I-90 EXIT 51W TO WESTBOUND N.Y. 33.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMPS LB AND LG WILL BE CLOSED SIMULTANEOUSLY FOR EASTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. DISPLAY "RAMP TO 33 WEST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE EXISTING VMS. DISPLAY "RAMP TO 33 WEST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON EXISTING VSM.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP LG DETOUR

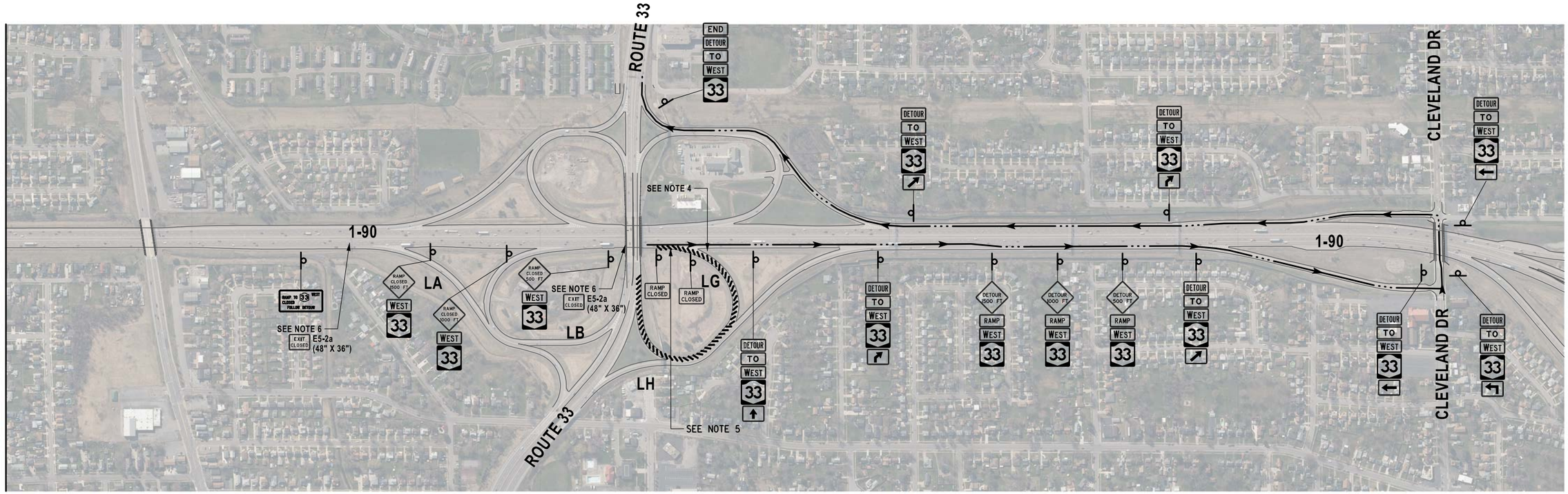
CONTRACT NUMBER: TAB 25–13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-04

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND I-90 EXIT 51W TO WESTBOUND N.Y. 33.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMPS LB AND LG WILL BE CLOSED SIMULTANEOUSLY FOR EASTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. COVER EXISTING 51W EXIT GORE SIGN.
5. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
6. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP LG DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-05

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND NY 33 ENTRANCE TO EASTBOUND I-90.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMPS LB AND LG WILL BE CLOSED SIMULTANEOUSLY FOR EASTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. COVER EXISTING EXIT GORE SIGN.
5. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
6. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.
7. DISPLAY "RAMP TO I-90 EB CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON EXISTING VMS.DISPLAY "RAMP TO I-90 EB CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON EXISTING VMS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

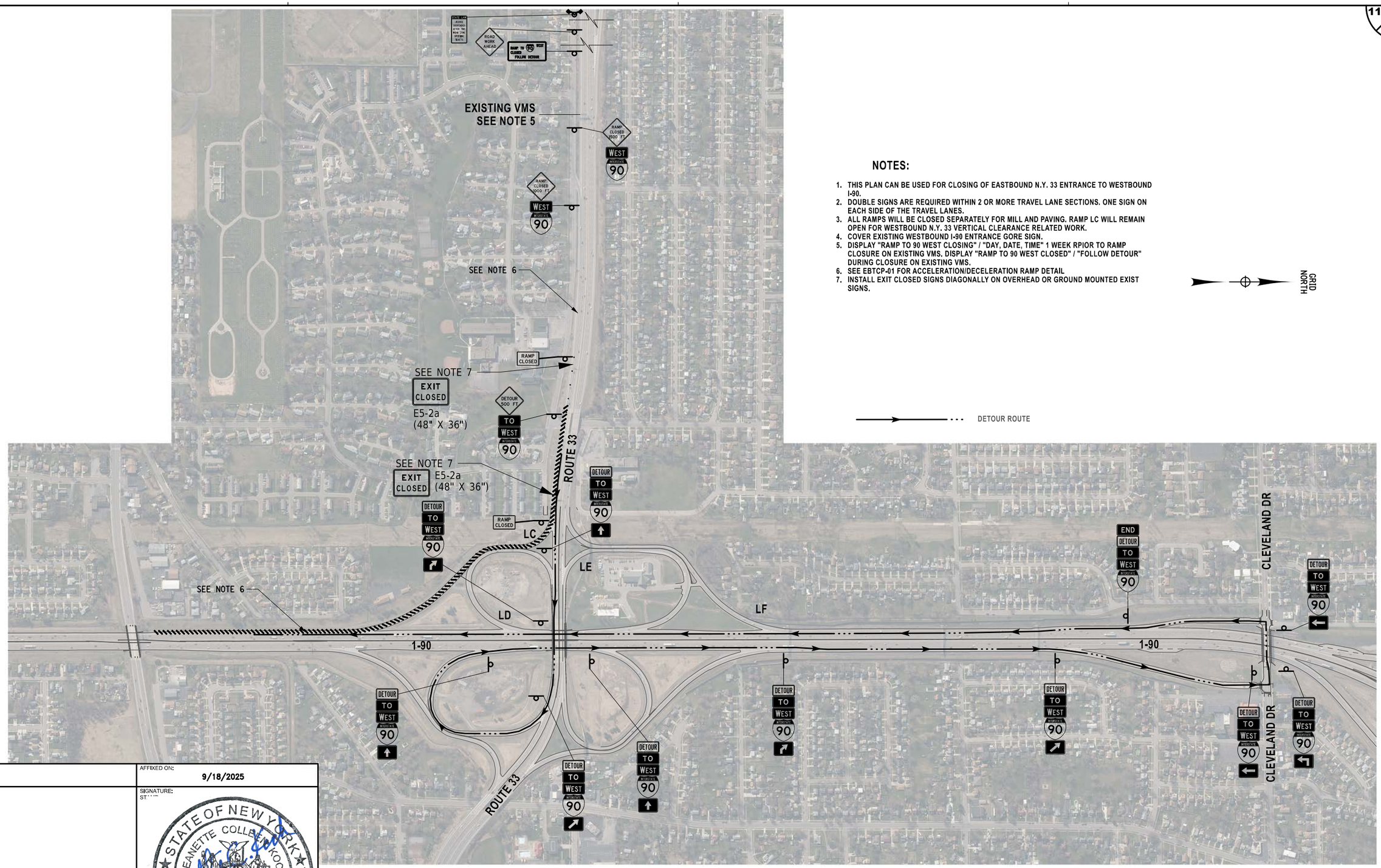
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP LH DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-06

PW:

DESIGN SUPERVISOR: J. KOCH
DESIGNED BY: G. PRESTON
CHECKED BY: J. KOCH
DRAFTED BY: G. PRESTON
FILE NAME = $FILE$
DATE/TIME = $DATE$



NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND N.Y. 33 ENTRANCE TO WESTBOUND I-90.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMP LC WILL REMAIN OPEN FOR WESTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. COVER EXISTING WESTBOUND I-90 ENTRANCE GORE SIGN.
5. DISPLAY "RAMP TO 90 WEST CLOSING" / "DAY, DATE, TIME" 1 WEEK RPIOR TO RAMP CLOSURE ON EXISTING VMS. DISPLAY "RAMP TO 90 WEST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON EXISTING VMS.
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

GRID NORTH

DETOUR ROUTE

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
2017
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

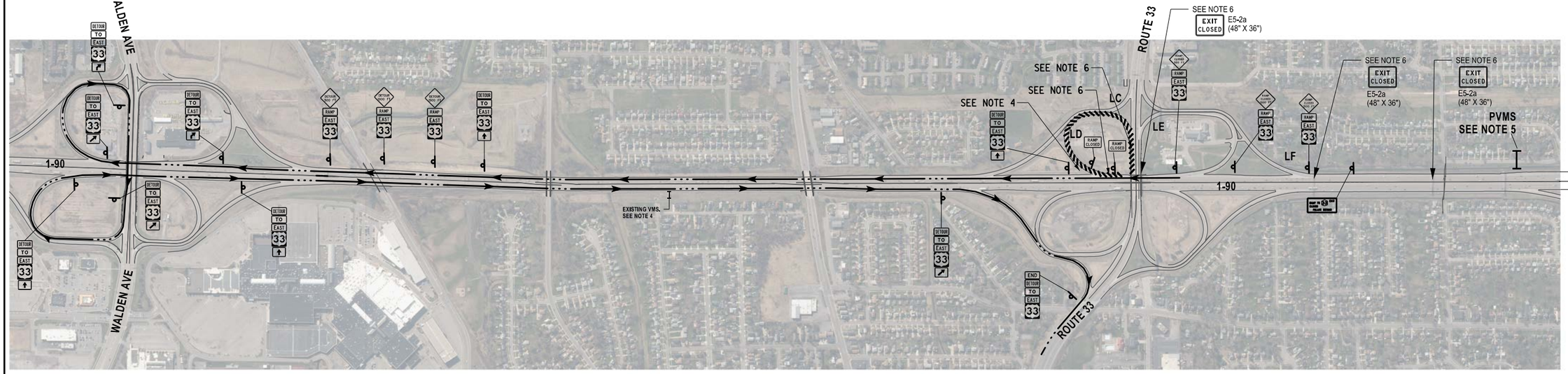
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 WB RAMP LC DETOUR	DRAWING NUMBER: DTCP-07

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND I-90 EXIT 51E TO EASTBOUND N.Y. 33.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMPS LD AND LE WILL BE CLOSED SIMULTANEOUSLY FOR WESTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. COVER EXITSING 51E EXIT GORE SIGN.
5. DISPLAY "RAMP TO 33 EAST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS. DISPLAY "RAMP TO 33 EAST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

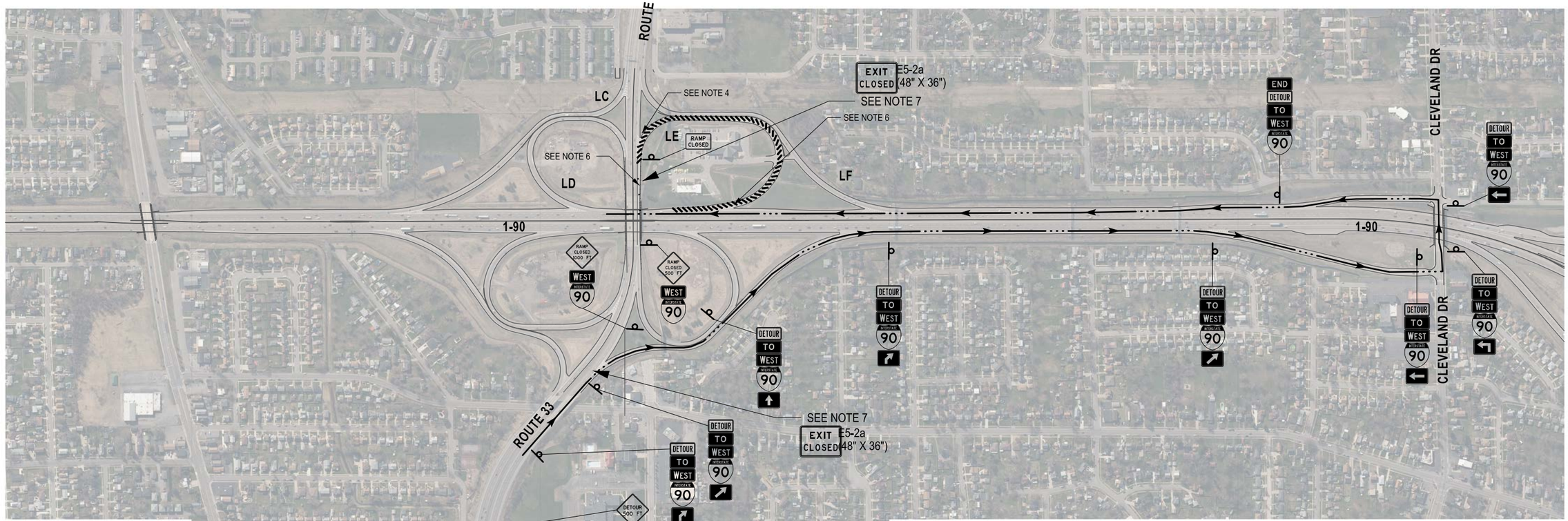
NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 WB RAMP LD DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-08

GRID NORTH



NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND N.Y. 33 ENTRANCE TO WESTBOUND I-90
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMPS LD AND LE WILL BE CLOSED SIMULTANEOUSLY FOR WESTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. COVER EXISTING WESTBOUND I-90 ENTRANCE GORE SIGN.
5. DISPLAY "RAMP TO 90 WEST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON EXISTING VMS. DISPLAY "RAMP TO 90 WEST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON EXISTING VMS.
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL I-90 WB RAMP LE DETOUR
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	DTCP-09

PW:/

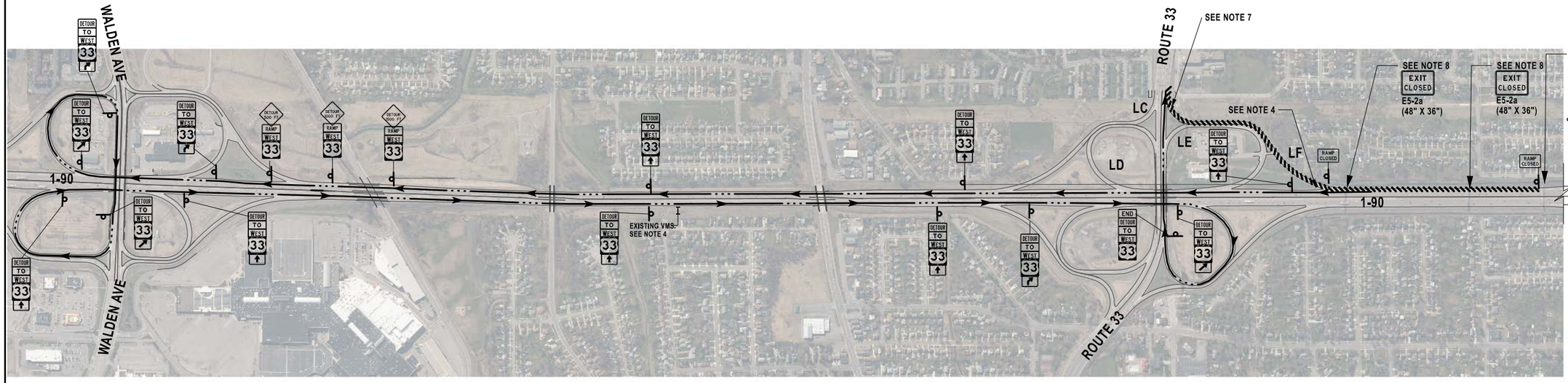
DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
CHECKED BY:
FILE NAME = $FILE$
DATE/TIME = $DATE$

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

NORTH GRID



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND I-90 EXIT 51W TO WESTBOUND N.Y. 33.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING. RAMP LF WILL REMAIN OPEN FOR WESTBOUND N.Y. 33 VERTICAL CLEARANCE RELATED WORK.
4. DISPLAY "EXIT 51W AHEAD" / "FOLLOW DETOUR" ON EXISTING VMS.
5. COVER EXISTING 51W EXIT GORE SIGN.
6. DISPLAY "RAMP TO 33 WEST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS. DISPLAY "RAMP TO 33 WEST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
7. SEE EBTCP-01 FOR ACCELERATION/DECELRATION RAMP DETAIL
8. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK ★ JEANETTE COLLEEN KOCH ★ 085905 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

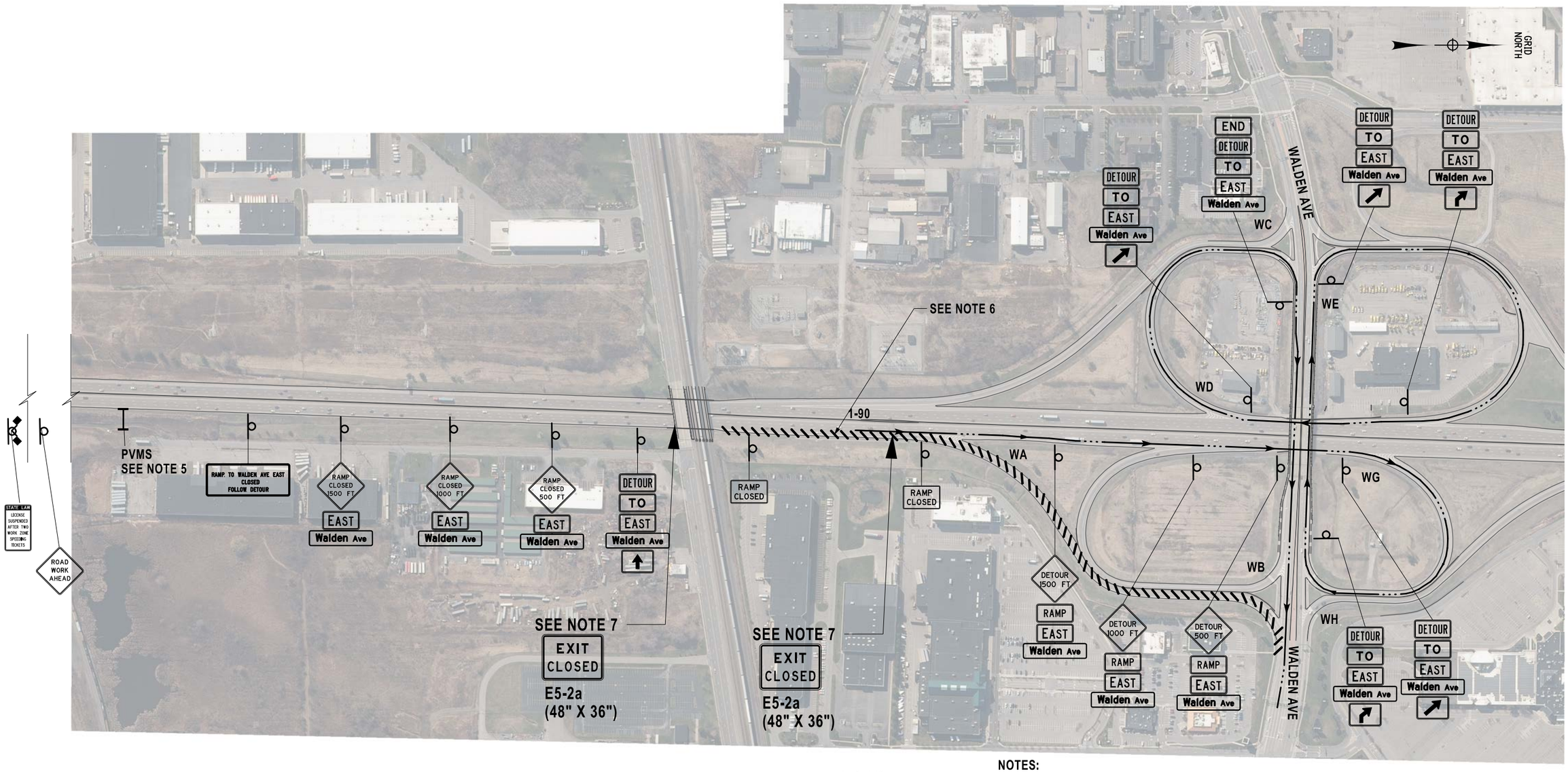
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 WB RAMP LF DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-10

PW:/

DRAFTED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGNED BY: J. KOCH
DESIGN SUPERVISOR: G. PRESTON
FILE NAME = $FILE$
DATE/TIME = $DATE$
J. KOCH



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND I-90 EXIT 52E TO EASTBOUND WALDEN AVE.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING.
4. COVER EXISTING 52E EXIT GORE SIGN.
5. DISPLAY "RAMP TO WALDEN EAST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS.
   DISPLAY "RAMP TO WALDEN EAST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

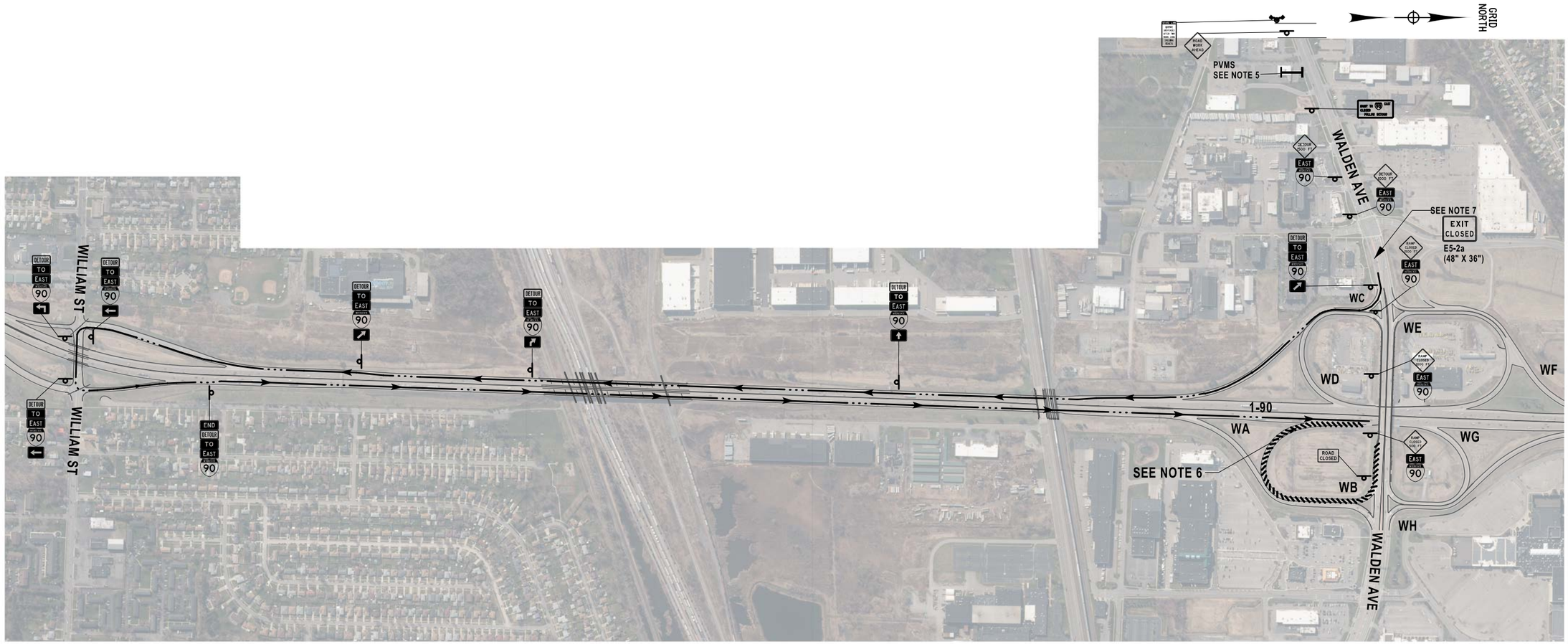
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP WA DETOUR	DRAWING NUMBER: DTCP-11



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND WALDEN AVE ENTRANCE TO EASTBOUND I-90.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING.
4. COVER EXISTING EASTBOUND I-90 ENTRANCE GORE SIGN.
5. DISPLAY "RAMP TO 90 EAST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS. DISPLAY "RAMP TO 90 EAST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
6. SEE DTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS. (ONLY COVER PORTION OF SIGN THAT IS FOR THIS RAMP)

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
LICENSED PROFESSIONAL ENGINEER
085905

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL I-90 EB RAMP WB DETOUR
CONTRACT NUMBER:	TAB 25-13
DATE:	SEPT. 2025
DRAWING NUMBER:	DTCP-12

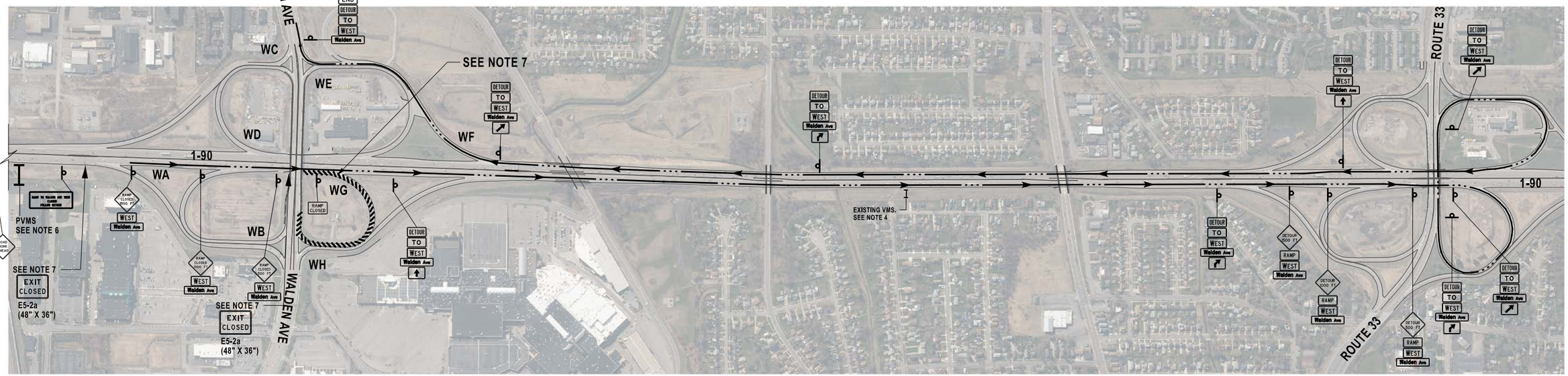
PW:/

DESIGNED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

PW:

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

GRID NORTH



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF EASTBOUND I-90 EXIT 52W TO WESTBOUND WALDEN AVE.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING.
4. DISPLAY "EXIT 51W AHEAD" / "FOLLOW DETOUR" ON EXISTING VMS
5. COVER EXISTING 52W EXIT GORE SIGN.
6. DISPLAY "RAMP TO WALDEN WEST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS. DISPLAY "RAMP TO WALDEN WEST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
7. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · JEANETTE COLLEEN KOCH · 085905 · LICENSED PROFESSIONAL ENGINEER

FILE NAME = $FILE$
DATE/TIME = $DATE$

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP WG DETOUR	DRAWING NUMBER: DTCP-13

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$



NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND WALDEN AVE ENTRANCE TO EASTBOUND I-90.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS, ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. COVER EXISTING EASTBOUND I-90 ENTRANCE GORE SIGN.
4. ALL RAMP WILL BE CLOSED SEPARATELY FOR MILL AND PAVING.
5. DISPLAY "RAMP TO 90 EAST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS. DISPLAY "RAMP TO 90 EAST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
LICENSED PROFESSIONAL ENGINEER
085905

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 - 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 EB RAMP WH DETOUR	DRAWING NUMBER: DTCP-14

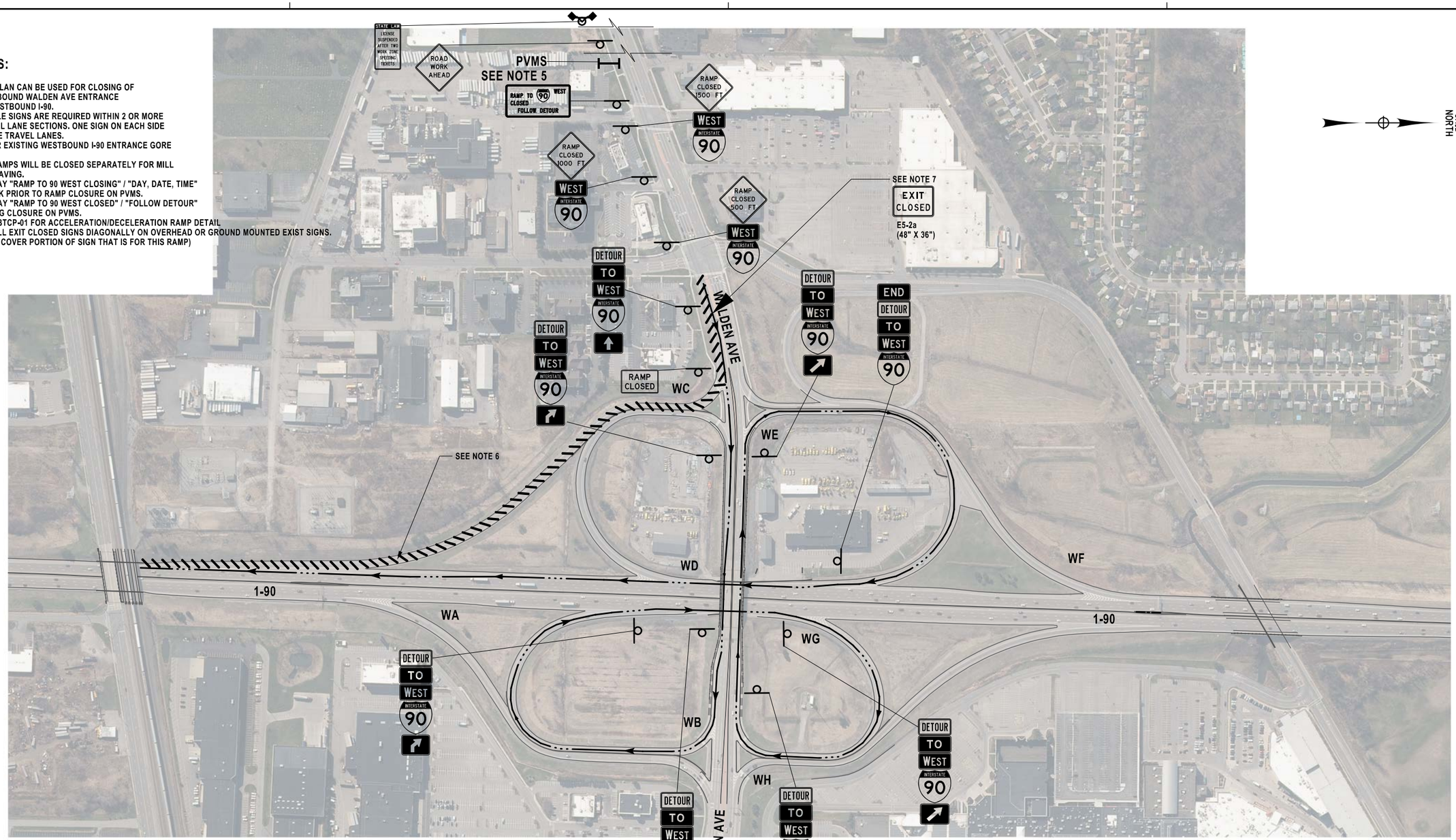
PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR: J. KOCH

FILE NAME = $FILE$
DATE/TIME = $DATE$

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND WALDEN AVE ENTRANCE TO WESTBOUND I-90.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. COVER EXISTING WESTBOUND I-90 ENTRANCE GORE SIGN.
4. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING.
5. DISPLAY "RAMP TO 90 WEST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS. DISPLAY "RAMP TO 90 WEST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS. (ONLY COVER PORTION OF SIGN THAT IS FOR THIS RAMP)



DETOUR ROUTE

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

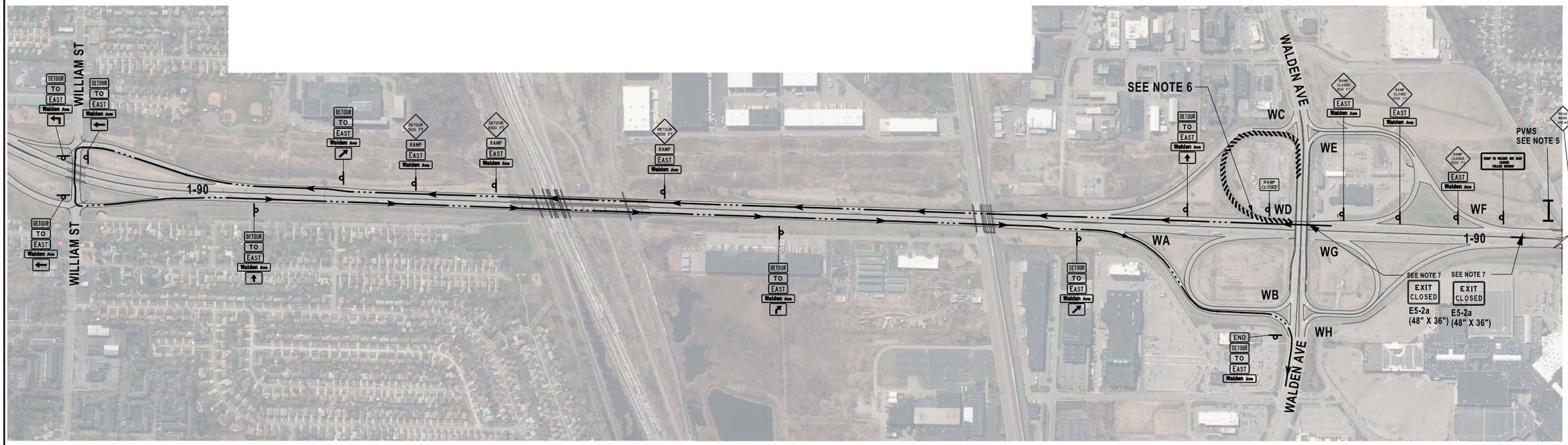
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 WB RAMP WC DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-15

PW:\

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY:
FILE NAME = $FILE$
DATE/TIME = $DATE$
DESIGN SUPERVISOR:

GRID NORTH



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND I-90 EXIT 52E TO EASTBOUND WALDEN AVE.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. COVER EXISTING 52E EXIT GORE SIGN.
4. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING.
5. DISPLAY "RAMP TO WALDEN EAST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE OM PVMS. DISPLAY "RAMP TO WALDEN EAST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: ST/

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

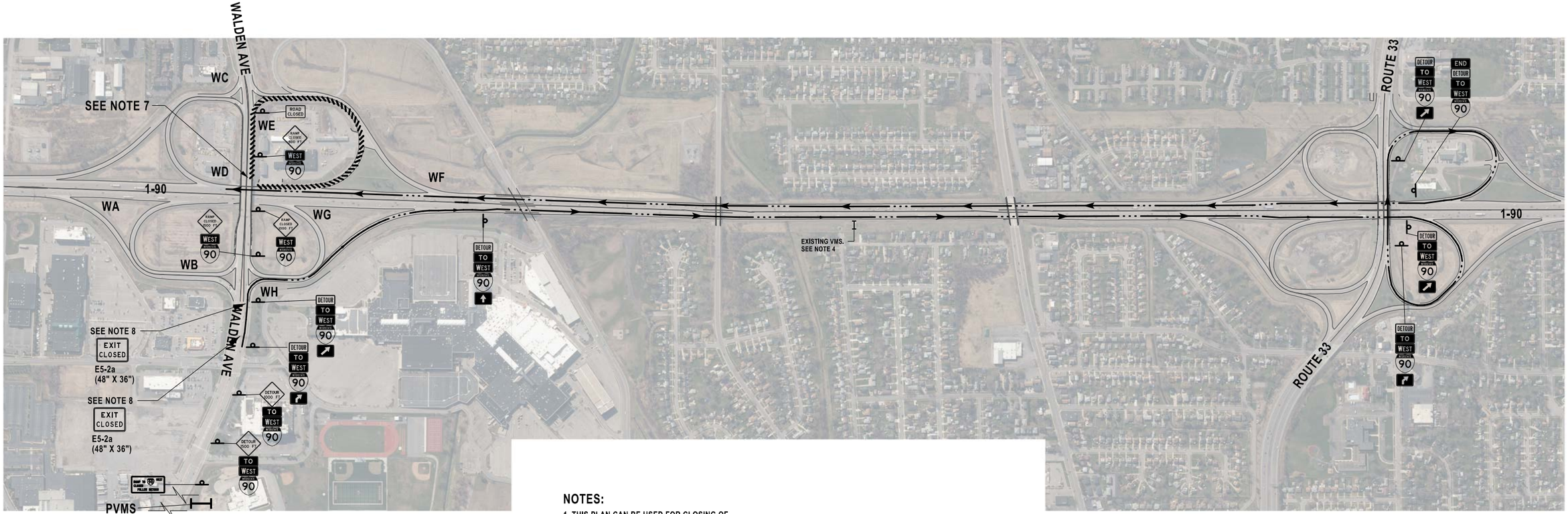
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 WB RAMP WD DETOUR

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP-16

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
CHECKED BY: G. PRESTON
DESIGN SUPERVISOR: J. KOCH
FILE NAME = $FILE$
DATE/TIME = $DATE$

GRID NORTH



NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND WALDEN AVE ENTRANCE TO WESTBOUND I-90.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING.
4. DISPLAY "EXIT 51W AHEAD" / "FOLLOW DETOUR" ON EXISTING VMS.
5. COVER EXISTING WESTBOUND I-90 ENTRANCE GORE SIGN.
6. DISPLAY "RAMP TO 90 WEST CLOSING" / "DAY, DATE, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS. DISPLAY "RAMP TO 90 WEST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
7. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
8. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

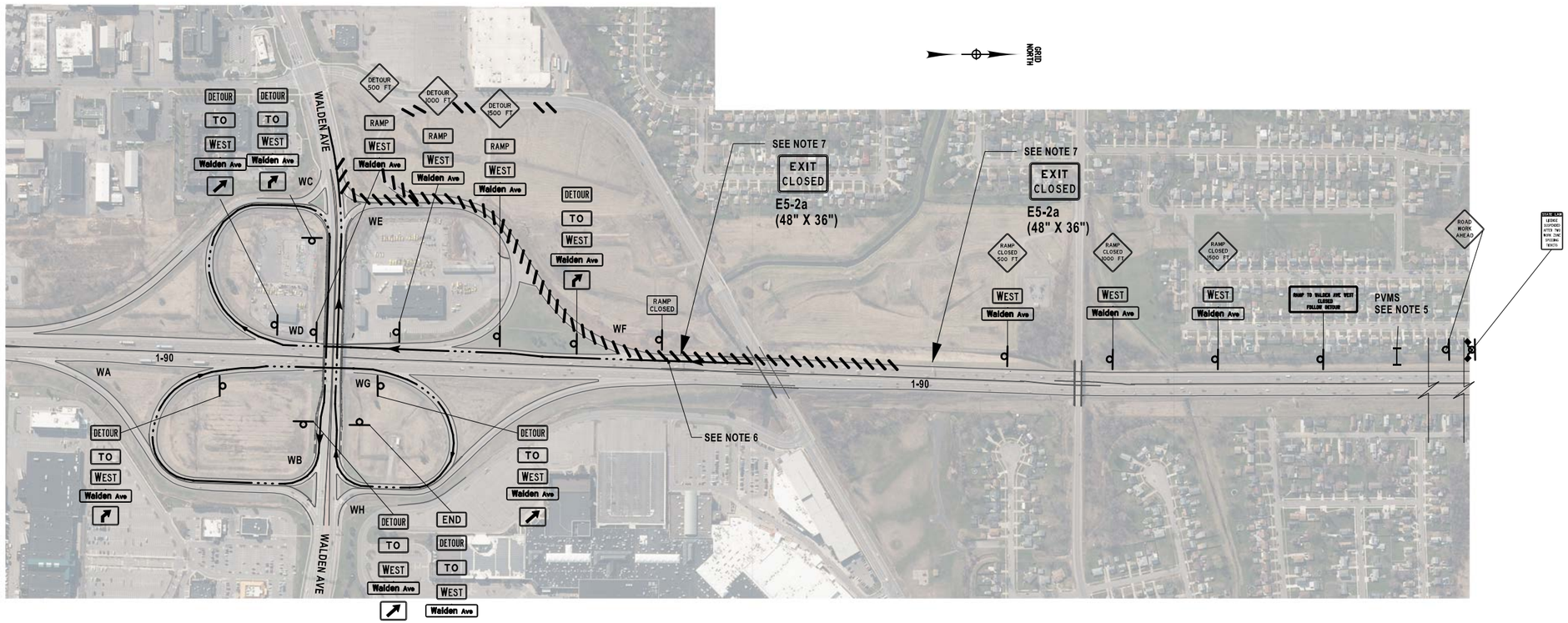
Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 WB RAMP WE DETOUR

CONTRACT NUMBER: TAB 25–13
DATE: SEPT. 2025
DRAWING NUMBER: DTCP–17

PW:/

DESIGNED BY: G. PRESTON
DRAFTED BY: J. KOCH
CHECKED BY: J. KOCH
CHECKED BY:
DESIGN SUPERVISOR: J. KOCH
DATE/TIME = #DATE#
FILE NAME = #FILE#



DETOUR ROUTE

NOTES:

1. THIS PLAN CAN BE USED FOR CLOSING OF WESTBOUND I-90 EXIT 52W TO WESTBOUND WALDEN AVE.
2. DOUBLE SIGNS ARE REQUIRED WITHIN 2 OR MORE TRAVEL LANE SECTIONS. ONE SIGN ON EACH SIDE OF THE TRAVEL LANES.
3. ALL RAMPS WILL BE CLOSED SEPARATELY FOR MILL AND PAVING.
4. COVER EXISTING 52W EXIT GORE SIGN.
5. DISPLAY "RAMP TO WALDEN WEST CLOSING" / "DAY, DAT, TIME" 1 WEEK PRIOR TO RAMP CLOSURE ON PVMS. DISPLAY "RAMP TO WALDEN WEST CLOSED" / "FOLLOW DETOUR" DURING CLOSURE ON PVMS.
6. SEE EBTCP-01 FOR ACCELERATION/DECELERATION RAMP DETAIL
7. INSTALL EXIT CLOSED SIGNS DIAGONALLY ON OVERHEAD OR GROUND MOUNTED EXIST SIGNS.

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
085905
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: SEPT. 2025
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL I-90 WB RAMP WF DETOUR	DRAWING NUMBER: DTCP-18

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
NYR9-12	STATE LAW FINES DOUBLED FOR SPEEDING IN WORK ZONES	48" X 72"	ROUTE 33 EB STAGE 1	6
			ROUTE 33 EB STAGE 2	4
			ROUTE 33 WB STAGE 1	4
			ROUTE 33 WB STAGE 2	4
			MAINLINE PHASE 1 & 2	32
W20-1	ROAD WORK 1 MILE	48" X 48"	ROUTE 33 EB STAGE 1	2
			ROUTE 33 EB STAGE 2	2
			ROUTE 33 WB STAGE 1	2
			ROUTE 33 WB STAGE 2	2
			MAINLINE PHASE 1 & 2	8
R4-9	STAY IN LANE	36" X 48"	MAINLINE PHASE 1 & 2	8
W1-4cL		48" X 48"	MAINLINE PHASE 1 & 2	6
W3-5	AHEAD 45	48" X 48"	ROUTE 33 EB STAGE 1	2
			ROUTE 33 EB STAGE 2	2
			ROUTE 33 WB STAGE 1	2
			ROUTE 33 WB STAGE 2	2
			MAINLINE PHASE 1 & 2	-
G20-5aP R2-1	WORK ZONE SPEED LIMIT 45	36" X 24" 36" X 48"	ROUTE 33 EB STAGE 1	8
			ROUTE 33 EB STAGE 2	8
			ROUTE 33 WB STAGE 1	8
			ROUTE 33 WB STAGE 2	6
			MAINLINE PHASE 1 & 2	76
W1-4cR		48" X 48"	MAINLINE PHASE 1 & 2	6
OM3-L		12" X 36"	ROUTE 33 EB STAGE 1	1
			ROUTE 33 WB STAGE 1	1
			MAINLINE PHASE 1 & 2	2

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
R2-11	END HIGHER FINES ZONE	36" X 48"	ROUTE 33 EB STAGE 1	2
			ROUTE 33 EB STAGE 2	2
			ROUTE 33 WB STAGE 1	2
			ROUTE 33 WB STAGE 2	2
			MAINLINE PHASE 1 & 2	8
R2-12	END WORK ZONE SPEED LIMIT	36" X 54"	ROUTE 33 EB STAGE 1	2
			ROUTE 33 EB STAGE 2	2
			ROUTE 33 WB STAGE 1	2
			ROUTE 33 WB STAGE 2	2
			MAINLINE PHASE 1 & 2	8
G20-02	END ROAD WORK	48" X 24"	MAINLINE PHASE 1 & 2	22
W1-4bL		48" X 48"	ROUTE 33 EB STAGE 2	2
			ROUTE 33 EB STAGE 2	2
			ROUTE 33 WB STAGE 2	2
W1-4bR		48" X 48"	ROUTE 33 EB STAGE 1	2
			ROUTE 33 WB STAGE 1	2
			ROUTE 33 WB STAGE 2	2
			MAINLINE PHASE 1 & 2	2
W20-5L	LEFT LANE CLOSED ½ MILE	48" X 48"	ROUTE 33 EB STAGE 1	2
			ROUTE 33 WB STAGE 1	2
W4-2L		48" X 48"	ROUTE 33 EB STAGE 1	2
			ROUTE 33 WB STAGE 1	2
			ROUTE 33 WB STAGE 2	2
OM3-R		12" X 36"	ROUTE 33 EB STAGE 2	1
			ROUTE 33 WB STAGE 2	1
			MAINLINE PHASE 1 & 2	2

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
W20-5R	RIGHT LANE CLOSED ½ MILE	48" X 48"	ROUTE 33 EB STAGE 2	2
			ROUTE 33 WB STAGE 2	2
W4-2R		48" X 48"	ROUTE 33 EB STAGE 2	2
W1-4dR		48" X 48"	MAINLINE PHASE 1 & 2	2
W20-1	ROAD WORK AHEAD	48" X 48"	ROUTE 33 EB STAGE 1	4
			ROUTE 33 EB STAGE 2	2
			ROUTE 33 WB STAGE 1	2
			ROUTE 33 WB STAGE 2	2
			MAINLINE PHASE 1 & 2	24
			CLEVELAND STAGE 1 & 2	4
W20-5L	LEFT LANE CLOSED AHEAD	48" X 48"	CLEVELAND STAGE 1 & 2	4
W20-5R	RIGHT LANE CLOSED AHEAD	48" X 48"	CLEVELAND STAGE 1 & 2	4
W1-6L		48" X 24"	CLEVELAND STAGE 1 & 2	8
W1-6R		48" X 24"	CLEVELAND STAGE 1 & 2	8

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON:
9/18/2025

SIGNATURE:
STA

STATE OF NEW YORK
JEANETTE COLLEEN KOCH
LICENSED PROFESSIONAL ENGINEER
085905

CONSTRUCTION SIGNS

1. DIAMOND-SHAPED ADVANCE WARNING SIGNS SHALL BE USED FOR ALL ADVANCE WARNING SIGNS SHOWN IN THE NATIONAL MUTCD. COLOR REQUIREMENTS SHALL BE BLACK TEXT ON ORANGE BACKGROUND. FOR REGULATORY & GUIDE SIGNS USED FOR CONSTRUCTION SIGNING SHALL BE AS SPECIFIED IN THE NATIONAL MUTCD FOR EACH SIGN OR AS NOTED ON THE PLANS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL SIGNS TABLE

CONTRACT NUMBER:
TAB 25-13

DATE:
SEPT. 2025

DRAWING NUMBER:
SGT-1

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
SP-2	RAMP TO 33 EAST CLOSED FOLLOW DETOUR	60" X 30"	EB RAMP LA DETOUR	1
			WB RAMP LD DETOUR	1
W20-3F (MOD) M3-2 NYM3-1	RAMP CLOSED 1500 FT EAST 33	48" X 48" 36" X 18" 36" X 36"	EB RAMP LA DETOUR	2
			WB RAMP LD DETOUR	2
W20-3F (MOD) M3-2 NYM3-1	RAMP CLOSED 1000 FT EAST 33	48" X 48" 36" X 18" 36" X 36"	EB RAMP LA DETOUR	2
			WB RAMP LD DETOUR	2
W20-3F M3-2 NYM3-1	RAMP CLOSED 500 FT EAST 33	48" X 48" 36" X 18" 36" X 36"	EB RAMP LA DETOUR	2
			WB RAMP LD DETOUR	2
M4-8 M4-5 M3-2 NYM3-1 M6-3	DETOUR TO EAST 33 ↑	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP LA DETOUR	6
			WB RAMP LD DETOUR	8
M4-8 M4-5 M3-2 NYM3-1 M5-2R	DETOUR TO EAST 33 ↱	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 21"	EB RAMP LA DETOUR	6
			WB RAMP LD DETOUR	4
M4-8 M4-5 M3-2 NYM3-1 M6-1L	DETOUR TO EAST 33 ←	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 21"	EB RAMP LA DETOUR	4
M4-8 M4-5 M3-2 NYM3-1 M5-1L	DETOUR TO EAST 33 ↰	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 21"	EB RAMP LA DETOUR	1

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
M4-8 M4-5 M3-2 NYM3-1 M6-2R	DETOUR TO EAST 33 ↗	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP LA DETOUR	6
			WB RAMP LD DETOUR	6
M4-6 M4-8 M4-5 M3-2 NYM3-1	END DETOUR TO EAST 33	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 36"	EB RAMP LA DETOUR	1
			WB RAMP LD DETOUR	1
SP-2	RAMP TO 90 EAST CLOSED FOLLOW DETOUR	60" X 30"	EB RAMP LB DETOUR	1
			WB RAMP LH DETOUR	1
			EB RAMP WB DETOUR	1
			EB RAMP WH DETOUR	1
W20-2F M4-5C M3-2C M1-1	DETOUR 1500 FT TO EAST INTERSTATE 90	48" X 48" 30" X 18" 36" X 18" 36" X 36"	EB RAMP LB DETOUR	2
			EB RAMP WB DETOUR	2
W20-2F M4-5C M3-2C M1-1	DETOUR 1000 FT TO EAST INTERSTATE 90	48" X 48" 30" X 18" 36" X 18" 36" X 36"	EB RAMP LB DETOUR	2
			EB RAMP WB DETOUR	2
W20-2F M4-5C M3-2C M1-1	DETOUR 500 FT TO EAST INTERSTATE 90	48" X 48" 30" X 18" 36" X 18" 36" X 36"	EB RAMP LH DETOUR	2
W20-3F M3-2C M1-1	RAMP CLOSED 1500 FT EAST INTERSTATE 90	48" X 48" 36" X 18" 36" X 36"	EB RAMP LB DETOUR	2
			EB RAMP LH DETOUR	2
			EB RAMP WB DETOUR	2
			EB RAMP WH DETOUR	2
W20-3F M3-2C M1-1	RAMP CLOSED 1000 FT EAST INTERSTATE 90	48" X 48" 36" X 18" 36" X 36"	EB RAMP LB DETOUR	2
			EB RAMP LH DETOUR	2
			EB RAMP WB DETOUR	2
			EB RAMP WH DETOUR	2
W20-3F M3-2C M1-1	RAMP CLOSED 500 FT EAST INTERSTATE 90	48" X 48" 36" X 18" 36" X 36"	EB RAMP LB DETOUR	2
			EB RAMP WB DETOUR	2
			EB RAMP WH DETOUR	2
M4-8 M4-5C M3-2C M1-1 M6-3C	DETOUR TO EAST INTERSTATE 90 ↗	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP LB DETOUR	6
			EB RAMP LH DETOUR	6
			EB RAMP WB DETOUR	4
			EB RAMP WH DETOUR	6

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
M4-8 M4-5C M3-2C M1-1 M6-3C	DETOUR TO EAST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP LB DETOUR	4
			EB RAMP LH DETOUR	10
			EB RAMP WB DETOUR	2
			EB RAMP WH DETOUR	2
M4-8 M4-5C M3-2C M1-1 M5-2RC	DETOUR TO EAST INTERSTATE 90 ↱	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP LB DETOUR	6
			EB RAMP LH DETOUR	6
			EB RAMP WB DETOUR	2
			EB RAMP WH DETOUR	6
M4-6C M4-8 M4-5C M3-2C M1-1	END DETOUR TO EAST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 36"	EB RAMP LB DETOUR	1
			EB RAMP LH DETOUR	1
			EB RAMP WB DETOUR	1
			EB RAMP WH DETOUR	1
SP-2	RAMP TO 33 WEST CLOSED FOLLOW DETOUR	60" X 30"	EB RAMP LG DETOUR	1
			WB RAMP LF DETOUR	1
W20-3F M3-4 NYM3-1	RAMP CLOSED 1500 FT WEST 33	48" X 48" 36" X 18" 36" X 36"	EB RAMP LG DETOUR	2
			WB RAMP LF DETOUR	2
W20-3F M3-4 NYM3-1	RAMP CLOSED 1000 FT WEST 33	48" X 48" 36" X 18" 36" X 36"	EB RAMP LG DETOUR	2
			WB RAMP LF DETOUR	2
W20-3F M3-4 NYM3-1	RAMP CLOSED 500 FT WEST 33	48" X 48" 36" X 18" 36" X 36"	EB RAMP LG DETOUR	2
			WB RAMP LF DETOUR	2
M4-8 M4-5 M3-4 NYM3-1 M6-1L	DETOUR TO WEST 33 ←	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP LG DETOUR	4
			WB RAMP LF DETOUR	6
W20-2F W16-9P M3-4 NYM3-1	DETOUR 500 FT RAMP WEST 33	48" X 48" 30" X 18" 36" X 18" 36" X 36"	EB RAMP LG DETOUR	2
			WB RAMP LF DETOUR	2
M4-8 M4-5 M3-4 NYM3-1 M6-2R	DETOUR TO WEST 33 ↗	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP LG DETOUR	4
			WB RAMP LF DETOUR	6

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
M4-6 M4-8 M4-5 M3-4 NYM3-1	END DETOUR TO WEST 33	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 36"	EB RAMP LG DETOUR	1
			WB RAMP LF DETOUR	1
M4-8 M4-5 M3-4 NYM3-1 M5-2R	DETOUR TO WEST 33 ↱	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 21"	EB RAMP LG DETOUR	4
			WB RAMP LF DETOUR	6
W20-2F W16-9P M3-4 NYM3-1	DETOUR 1500 FT RAMP WEST 33	48" X 48" 30" X 18" 36" X 18" 36" X 36"	EB RAMP LG DETOUR	2
			WB RAMP LF DETOUR	2
W20-2F W16-9P M3-4 NYM3-1	DETOUR 1000 FT RAMP WEST 33	48" X 48" 30" X 18" 36" X 18" 36" X 36"	EB RAMP LG DETOUR	2
			WB RAMP LF DETOUR	2
M4-8 M4-5 M3-4 NYM3-1 M5-1L	DETOUR TO WEST 33 ↰	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 21"	EB RAMP LG DETOUR	1
M4-8 M4-5 M3-4 NYM3-1 M6-3	DETOUR TO WEST 33 ↑	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP LG DETOUR	2
			WB RAMP LF DETOUR	8
SP-2	RAMP TO 90 WEST CLOSED FOLLOW DETOUR	60" X 30"	WB RAMP LC DETOUR	1
			WB RAMP LE DETOUR	1
			WB RAMP WC DETOUR	1
			WB RAMP WE DETOUR	1
W20-3F M3-4C M1-1	RAMP CLOSED 1500 FT WEST INTERSTATE 90	48" X 48" 36" X 18" 36" X 36"	WB RAMP LC DETOUR	2
			WB RAMP WC DETOUR	2
			WB RAMP WE DETOUR	2
W20-3F M3-4C M1-1	RAMP CLOSED 1000 FT WEST INTERSTATE 90	48" X 48" 36" X 18" 36" X 36"	WB RAMP LC DETOUR	2
			WB RAMP LE DETOUR	2
			WB RAMP WC DETOUR	2
			WB RAMP WE DETOUR	2

CONSTRUCTION SIGNS

1. DIAMOND-SHAPED ADVANCE WARNING SIGNS SHALL BE USED FOR ALL ADVANCE WARNING SIGNS SHOWN IN THE NATIONAL MUTCD. COLOR REQUIREMENTS SHALL BE BLACK TEXT ON ORANGE BACKGROUND. FOR REGULATORY & GUIDE SIGNS USED FOR CONSTRUCTION SIGNING SHALL BE AS SPECIFIED IN THE NATIONAL MUTCD FOR EACH SIGN OR AS NOTED ON THE PLANS.

PW:/

DESIGNED BY: J. KOCH
DRAFTED BY: G. PRESTON
CHECKED BY: J. KOCH
DESIGN SUPERVISOR:

FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:	AFFIXED ON: 9/18/2025
SIGNATURE: STAMP:	SIGNATURE: STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL SIGNS TABLE DETOURS

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: SGT-2

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
W20-2F M4-5C M3-4C M1-1	DETOUR 500 FT TO WEST INTERSTATE 90	48" X 48" 36" X 18" 36" X 18" 36" X 36"	WB RAMP LC DETOUR WB RAMP LE DETOUR	2 2
M4-8 M4-5C M3-4C M1-1 M6-3C	DETOUR TO WEST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	WB RAMP LC DETOUR WB RAMP LE DETOUR WB RAMP WC DETOUR WB RAMP WE DETOUR	6 2 2 2
M4-8 M4-5C M3-4C M1-1 M5-2RC	DETOUR TO WEST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	WB RAMP LC DETOUR WB RAMP LE DETOUR WB RAMP WC DETOUR WB RAMP WE DETOUR	4 4 6 4
M4-8 M4-5C M3-4C M1-1 M6-3C	DETOUR TO WEST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	WB RAMP LC DETOUR WB RAMP LE DETOUR WB RAMP WC DETOUR WB RAMP WE DETOUR	4 4 6 6
M4-8 M4-5C M3-4C M1-1 M6-1LC	DETOUR TO WEST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	WB RAMP LC DETOUR WB RAMP LE DETOUR	4 4
M4-8 M4-5C M3-4C M1-1 M5-1C	DETOUR TO WEST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	WB RAMP LC DETOUR WB RAMP LE DETOUR	1 1
M4-6C M4-8 M4-5C M3-4C M1-1	END DETOUR TO WEST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 18" 36" X 36"	WB RAMP LC DETOUR WB RAMP LE DETOUR WB RAMP WC DETOUR WB RAMP WE DETOUR	1 1 1 1
W20-2F M4-5C M3-4C M1-1	DETOUR 1000 FT TO WEST INTERSTATE 90	48" X 48" 36" X 18" 36" X 18" 36" X 36"	WB RAMP LE DETOUR WB RAMP WE DETOUR	2 2

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
W20-3F M3-4C M1-1	RAMP CLOSED 500 FT WEST INTERSTATE 90	48" X 48" 36" X 18" 36" X 36"	WB RAMP LE DETOUR WB RAMP WC DETOUR WB RAMP WE DETOUR	2 2 2
W20-2F W16-9P M3-2 NYM3-1	DETOUR 1000 FT RAMP EAST 33	48" X 48" 30" X 18" 36" X 18" 36" X 36"	WB RAMP LD DETOUR	2
W20-2F W16-9P M3-2 NYM3-1	DETOUR 500 FT RAMP EAST 33	48" X 48" 30" X 18" 36" X 18" 36" X 36"	WB RAMP LD DETOUR	2
W20-2F W16-9P M3-2 NYM3-1	DETOUR 500 FT RAMP EAST 33	48" X 48" 30" X 18" 36" X 18" 36" X 36"	WB RAMP LD DETOUR	2
SP-2	RAMP TO WALDEN AVE EAST CLOSED FOLLOW DETOUR	78" X 30"	EB RAMP WA DETOUR WB RAMP WD DETOUR	1 1
W20-3F M3-2 D3-1	RAMP CLOSED 1000 FT EAST Walden Ave	48" X 48" 36" X 18" 33" X 8"	EB RAMP WA DETOUR WB RAMP WD DETOUR	2 2
W20-3F M3-2 D3-1	RAMP CLOSED 1000 FT EAST Walden Ave	48" X 48" 36" X 18" 33" X 8"	EB RAMP WA DETOUR WB RAMP WD DETOUR	2 2
W20-3F M3-2 D3-1	RAMP CLOSED 500 FT EAST Walden Ave	48" X 48" 36" X 18" 33" X 8"	EB RAMP WA DETOUR WB RAMP WD DETOUR	2 2
M4-8 M4-5 M3-2 D3-1 M6-3	DETOUR TO EAST Walden Ave	36" X 18" 36" X 18" 36" X 18" 33" X 8" 30" X 21"	EB RAMP WA DETOUR WB RAMP WD DETOUR	2 4
M4-8 M4-5 M3-2 D3-1 M6-2R	DETOUR TO EAST Walden Ave	36" X 18" 36" X 18" 36" X 18" 33" X 8" 30" X 21"	EB RAMP WA DETOUR WB RAMP WD DETOUR	6 4

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
M4-8 M4-5 M3-2 D3-1 M5-2R	DETOUR TO EAST Walden Ave	36" X 18" 36" X 18" 36" X 18" 33" X 8" 36" X 21"	EB RAMP WA DETOUR WB RAMP WD DETOUR	4 2 2
W20-2F W16-9P M3-2 D3-1	DETOUR 1500 FT RAMP EAST Walden Ave	48" X 48" 30" X 18" 36" X 18" 33" X 8"	EB RAMP WA DETOUR WB RAMP WD DETOUR	2 2
W20-2F W16-9P M3-2 D3-1	DETOUR 1000 FT RAMP EAST Walden Ave	48" X 48" 30" X 18" 36" X 18" 33" X 8"	EB RAMP WA DETOUR WB RAMP WD DETOUR	2 2
W20-2F W16-9P M3-2 D3-1	DETOUR 500 FT RAMP EAST Walden Ave	48" X 48" 30" X 18" 36" X 18" 33" X 8"	EB RAMP WA DETOUR WB RAMP WD DETOUR	2 2
M4-6 M4-8 M4-5 M3-2 D3-1	END DETOUR TO EAST Walden Ave	36" X 18" 36" X 18" 36" X 18" 36" X 18" 33" X 8"	EB RAMP WA DETOUR WB RAMP WD DETOUR	2 1
M4-8 M4-5C M3-2C M1-1 M6-1LC	DETOUR TO EAST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP WB DETOUR	2
M4-8 M4-5C M3-2C M1-1 M5-1C	DETOUR TO EAST INTERSTATE 90	36" X 18" 36" X 18" 36" X 18" 36" X 36" 30" X 21"	EB RAMP WB DETOUR	
SP-2	RAMP TO WALDEN AVE WEST CLOSED FOLLOW DETOUR	78" X 30"	EB RAMP WG DETOUR EB RAMP WF DETOUR	1 1
M4-6 M4-8 M4-5 M3-4 D3-1	END DETOUR TO WEST Walden Ave	36" X 18" 36" X 18" 36" X 18" 36" X 18" 33" X 8"	EB RAMP WG DETOUR EB RAMP WF DETOUR	1 1

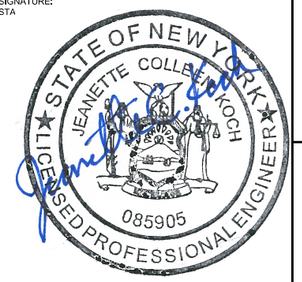
M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
M4-8 M4-5 M3-4 D3-1 M6-2R	DETOUR TO WEST Walden Ave	36" X 18" 36" X 18" 36" X 18" 33" X 8" 30" X 21"	EB RAMP WG DETOUR EB RAMP WF DETOUR	6 6
W20-3F M3-4 D3-1	RAMP CLOSED 1500 FT WEST Walden Ave	48" X 48" 36" X 18" 33" X 8"	EB RAMP WG DETOUR EB RAMP WF DETOUR	2 2
W20-3F M3-4 D3-1	RAMP CLOSED 1000 FT WEST Walden Ave	48" X 48" 36" X 18" 33" X 8"	EB RAMP WG DETOUR EB RAMP WF DETOUR	2 2
W20-3F M3-4 D3-1	RAMP CLOSED 500 FT WEST Walden Ave	48" X 48" 36" X 18" 33" X 8"	EB RAMP WG DETOUR EB RAMP WF DETOUR	2 2
M4-8 M4-5 M3-4 D3-1 M6-3	DETOUR TO WEST Walden Ave	36" X 18" 36" X 18" 36" X 18" 33" X 8" 30" X 21"	EB RAMP WG DETOUR	4
M4-8 M4-5 M3-4 D3-1 M5-2R	DETOUR TO WEST Walden Ave	36" X 18" 36" X 18" 36" X 18" 33" X 8" 36" X 21"	EB RAMP WG DETOUR EB RAMP WF DETOUR	6 6
W20-2F W16-9P M3-4 D3-1	DETOUR 1000 FT RAMP WEST Walden Ave	48" X 48" 30" X 18" 36" X 18" 33" X 8"	EB RAMP WG DETOUR EB RAMP WF DETOUR	2 2
W20-2F W16-9P M3-4 D3-1	DETOUR 1000 FT RAMP WEST Walden Ave	48" X 48" 30" X 18" 36" X 18" 33" X 8"	EB RAMP WG DETOUR EB RAMP WF DETOUR	2 2
W20-2F W16-9P M3-4 D3-1	DETOUR 500 FT RAMP WEST Walden Ave	48" X 48" 30" X 18" 36" X 18" 33" X 8"	EB RAMP WG DETOUR EB RAMP WF DETOUR	2 2

ALTERED ON:

AFFIXED ON: 9/18/2025

SIGNATURE:
STAMP:

SIGNATURE:
STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

CONSTRUCTION SIGNS

1. DIAMOND-SHAPED ADVANCE WARNING SIGNS SHALL BE USED FOR ALL ADVANCE WARNING SIGNS SHOWN IN THE NATIONAL MUTCD. COLOR REQUIREMENTS SHALL BE BLACK TEXT ON ORANGE BACKGROUND. FOR REGULATORY & GUIDE SIGNS USED FOR CONSTRUCTION SIGNING SHALL BE AS SPECIFIED IN THE NATIONAL MUTCD FOR EACH SIGN OR AS NOTED ON THE PLANS.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL SIGNS TABLE DETOURS

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: SGT-3

PW:/
J. KOCH — CHECKED BY:
G. PRESTON — DRAFTED BY:
J. KOCH — DESIGNED BY:
J. KOCH — DESIGN SUPERVISOR:
FILE NAME = $FILE$
DATE/TIME = $DATE$

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
M4-8 M4-5 M3-2 D3-1 M6-1L	DETOUR TO EAST Walden Ave ←	36" X 18" 36" X 18" 36" X 18" 33" X 8" 30" X 21"	WB RAMP WD DETOUR	4
M4-8 M4-5 M3-2 D3-1 M5-1L	DETOUR TO EAST Walden Ave ↰	36" X 18" 36" X 18" 36" X 18" 33" X 8" 30" X 21"	WB RAMP WD DETOUR	1
W20-2F M4-5C M3-4C M1-1	DETOUR 2000 FT TO WEST INTERSTATE 90	48" X 48" 36" X 18" 36" X 18" 36" X 36"	WB RAMP WE DETOUR	2
R11-2 (MOD)	RAMP CLOSED	48" X 30"	EB RAMP LA DETOUR	2
			EB RAMP LB DETOUR	2
			EB RAMP LG DETOUR	2
			EB RAMP LH DETOUR	2
			WB RAMP LC DETOUR	2
			WB RAMP LD DETOUR	2
			WB RAMP LE DETOUR	2
			WB RAMP LF DETOUR	2
			EB RAMP WA DETOUR	2
			EB RAMP WB DETOUR	2
			EB RAMP WG DETOUR	2
			EB RAMP WH DETOUR	2
			WB RAMP WC DETOUR	2
			WB RAMP WD DETOUR	2
			WB RAMP WE DETOUR	2
			WB RAMP WF DETOUR	2

M.U.T.C.D. NO.	SIGN FACE	SIGN SIZE	PHASE	QUANTITY
E5-2a	EXIT CLOSED	48" X 36"	DETOUR PLANS	34

CONSTRUCTION SIGNS

1. DIAMOND-SHAPED ADVANCE WARNING SIGNS SHALL BE USED FOR ALL ADVANCE WARNING SIGNS SHOWN IN THE NATIONAL MUTCD. COLOR REQUIREMENTS SHALL BE BLACK TEXT ON ORANGE BACKGROUND. FOR REGULATORY & GUIDE SIGNS USED FOR CONSTRUCTION SIGNING SHALL BE AS SPECIFIED IN THE NATIONAL MUTCD FOR EACH SIGN OR AS NOTED ON THE PLANS.

PW:/

J. KOCH — CHECKED BY:
G. PRESTON — DESIGNED BY:
J. KOCH — DRAFTED BY:
G. PRESTON — CHECKED BY:
J. KOCH — DESIGN SUPERVISOR:

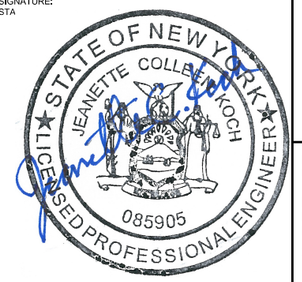
FILE NAME = $FILE$
DATE/TIME = $DATE$

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON:
9/18/2025

SIGNATURE:
STA



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Watts Architects & Engineers

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL SIGNS TABLE DETOURS

CONTRACT NUMBER: TAB 25-13
DATE: SEPT. 2025
DRAWING NUMBER: SGT-4

TABLE OF MAINTENANCE JURISDICTION

PART NO.	HIGHWAY	LIMITS	FEATURES TO BE MAINTAINED	℄ MILES	AGENCY	AUTHORITY FOR MAINTENANCE JURISDICTION
1	INTERSTATE I-90	MP 419.4 - MP 425.9	MAINLINE PAVEMENTS, SHOULDERS, DRAINAGE, AND ANCILLARY FACILITIES	6.50	NYSTA	SEC. 340-b HIGHWAY LAW
2	INTERSTATE I-90	MP 420.11, MP 421.55, MP 421.88, MP 422.87, MP 423.48 AND MP 424.55	OVERHEAD SIGN STRUCTURES AND SIGN PANELS	---	NYSTA	SEC. 340-b HIGHWAY LAW
3	INTERSTATE I-90	LH 11+00 TO CE 10+35 LF 9+60 TO 406+50	NOISE WALLS	---	NYSTA	SEC. 340-b HIGHWAY LAW
4	INTERSTATE I-90	INT. 51 INFIELD	STORMWATER MANAGEMENT FACILITIES IN INTERCHANGE 51 INFIELD AREAS	---	NYSTA	SEC. 340-b HIGHWAY LAW
5	INTERSTATE I-90	207+72 TO 220+22	STORMWATER MANAGEMENT FACILITIES ALONG INTERSTATE I-90	---	NYSTA	SEC. 340-b HIGHWAY LAW
6	INTERSTATE I-90	TS 0+00 TO TS 12+08	INTERCHANGE 53 PAVEMENTS, SHOULDERS, DRAINAGE, AND ANCILLARY FACILITIES	0.23	NYSTA	SEC. 340-b HIGHWAY LAW
7	INTERSTATE I-90	WJ 0+00 TO WJ 16+26 WK 0+00 TO WK 5+72 WL 0+00 TO WL 13+79 WN 0+00 TO WN 7+85	INTERCHANGE 52A PAVEMENTS, SHOULDERS, DRAINAGE, AND ANCILLARY FACILITIES	0.83	NYSTA	SEC. 340-b HIGHWAY LAW
8	INTERSTATE I-90	WA 0+00 TO WA 16+25 WB 0+00 TO WB 14+36 WC 0+00 TO WC 21+83 WD 0+00 TO WD 12+05 WE 0+00 TO WE 16+05 WF 0+00 TO WF 18+31 WG 0+00 TO WG 11+23 WH 0+00 TO WH 17+74	INTERCHANGE 52 PAVEMENTS, SHOULDERS, DRAINAGE, AND ANCILLARY FACILITIES	2.42	NYSTA	SEC. 340-b HIGHWAY LAW
9	INTERSTATE I-90	LA 0+00 TO LA 14+47 LB 0+00 TO LB 14+47 LC 0+00 TO LC 15+27 LD 0+00 TO LD 9+80 LE 0+00 TO LE 15+04 LF 0+00 TO LF 17+19 LG 0+00 TO LG 13+69 LH 0+00 TO LH 18+90	INTERCHANGE 51 PAVEMENTS, SHOULDERS, DRAINAGE, AND ANCILLARY FACILITIES	2.25	NYSTA	SEC. 340-b HIGHWAY LAW
10	INTERSTATE I-90	CE 0+00 TO CE 14+69 CW 0+00 TO CW 8+27	INTERCHANGE 50A PAVEMENTS, SHOULDERS, DRAINAGE, AND ANCILLARY FACILITIES	0.43	NYSTA	SEC. 340-b HIGHWAY LAW
11	INTERSTATE I-90	MA 0+00 TO MA 33+05 MB 0+00 TO MB 34+30 MC 0+00 TO MC 52+35 MD 0+00 TO MD 28+05	INTERCHANGE 50 PAVEMENTS, SHOULDERS, DRAINAGE, AND ANCILLARY FACILITIES	2.80	NYSTA	SEC. 340-b HIGHWAY LAW
12	INTERSTATE I-90	197+25 TO 198+70	MAINLINE BRIDGE SUPERSTRUCTURE AND SUBSTRUCTURE. BIN 5512069	---	NYSTA	SEC. 340-b HIGHWAY LAW
13	INTERSTATE I-90	230+58 TO 240+89	MAINLINE BRIDGE SUPERSTRUCTURE AND SUBSTRUCTURE. BIN 5512059	---	NYSTA	SEC. 340-b HIGHWAY LAW
14	INTERSTATE I-90	308+76 TO 311+22	MAINLINE BRIDGE SUPERSTRUCTURE AND SUBSTRUCTURE. BIN 5512029	---	NYSTA	SEC. 340-b HIGHWAY LAW

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO | DESIGNED BY: M. KOMISAROF & B. CARDAMONE | DRAFTED BY: G. CAREY | CHECKED BY: A. GORCICA | CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557278\MJP-1.DGN
DATE/TIME = 7/17/2025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK W. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: HIGHWAY MAINTENANCE JURISDICTION

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MJP-1

TABLE OF PROPOSED MILE MARKERS

STA. TO STA.		SIDE	SPACING (FT)	MILEPOST	ITEM 646.0626--25 (EA)	ITEM 646.0603--25 (EA)
					MILE MARKERS	TENTH MILE MARKERS
STA. 151+28	STA. 188+24	LT/RT	528	425.8 TO 425.1		16
STA. 193+50		LT/RT		425.0	2	
STA. 198+80	STA. 241+04	LT/RT	528	424.9 TO 424.1		18
STA. 246+32		LT/RT		424.0	2	
STA. 251+60	STA. 293+84	LT/RT	528	423.9 TO 423.1		18
STA. 299+12		LT/RT		423.0	2	
STA. 304+40	STA. 346+64	LT/RT	528	422.9 TO 422.1		18
STA. 351+92		LT/RT		422.0	2	
STA. 357+20	STA. 399+44	LT/RT	528	421.9 TO 421.1		18
STA. 404+72		LT/RT		421.0	2	
STA. 410+00	STA. 452+24	LT/RT	528	420.9 TO 420.1		18
STA. 457+52		LT/RT		420.0	2	
STA. 462+80	STA. 489+20	LT/RT	528	419.9 TO 419.4		12
				TOTAL	12	118

TABLE OF PROPOSED DELINEATORS

STA. TO STA.		SIDE	SPACING (FT)	ITEM 646.0603--25 (EA)		ITEM 646.0610--25 (EA)		ITEM 646.06012--25 (EA)
				WHITE	YELLOW	WHITE	YELLOW	YELLOW
MAINLINE								
STA. 155+07	STA. 171+50	RT	100	16				
STA. 171+50	STA. 177+55	RT	132	5				
STA. 177+55	STA. 183+10	RT	100	6				
STA. 188+40	STA. 197+25	RT	132	7				
STA. 198+70	STA. 204+20	RT	132	4				
STA. 206+20	STA. 216+35	RT	100	10				
STA. 216+35	STA. 230+58	RT	132	11				
STA. 240+89	STA. 266+85	RT	132	20				
STA. 266+85	STA. 274+55	RT	100	8				
STA. 276+50	STA. 278+24	RT	132	1				
STA. 278+24	STA. 284+00	RT	100	6				
STA. 285+45	STA. 288+52	RT	100	3				
STA. 288+52	STA. 292+30	RT	100	4				
STA. 293+40	STA. 302+30	RT	100	9				
STA. 306+20	STA. 308+76	RT	100	3				
STA. 311+22	STA. 316+47	RT	100	5				

TABLE OF PROPOSED DELINEATORS

STA. TO STA.		SIDE	SPACING (FT)	ITEM 646.0603--25 (EA)		ITEM 646.0610--25 (EA)		ITEM 646.06012--25 (EA)
				WHITE	YELLOW	WHITE	YELLOW	YELLOW
MAINLINE								
STA. 316+47	STA. 349+85	RT	132	25				
STA. 349+85	STA. 359+90	RT	100	10				
STA. 361+75	STA. 363+86	RT	132	1				
STA. 363+86	STA. 369+20	RT	100	5				
STA. 370+80	STA. 377+40	RT	100	7				
STA. 378+60	STA. 386+70	RT	100	8				
STA. 389+70	STA. 406+55	RT	100	17				
STA. 409+00	STA. 421+40	RT	100	12				
STA. 423+10	STA. 450+25	RT	132	21				
STA. 451+70	STA. 486+86	RT	100	35				
STA. 486+86	STA. 490+38	RT	132	3				
STA. 149+30	STA. 172+82	MED	264					6
STA. 172+82	STA. 173+31	MED	264				2	
STA. 173+31	STA. 197+25	MED	264					9
STA. 198+70	STA. 230+58	MED	264					12
STA. 240+89	STA. 265+15	MED	264					9
STA. 265+15	STA. 266+58	MED	264				2	
STA. 266+58	STA. 289+15	MED	264					9
STA. 289+15	STA. 290+07	MED	264				2	
STA. 290+07	STA. 308+76	MED	264					7
STA. 311+22	STA. 324+81	MED	264					5
STA. 324+81	STA. 325+20	MED	264				2	
STA. 325+20	STA. 346+70	MED	264					8
STA. 346+70	STA. 347+38	MED	264				2	
STA. 347+38	STA. 374+41	MED	264					10
STA. 374+41	STA. 375+33	MED	264				2	
STA. 375+33	STA. 420+79	MED	264					17
STA. 420+79	STA. 490+38	MED	264		52			
STA. 149+38	STA. 153+70	LT	100	4				
STA. 153+70	STA. 178+45	LT	132	19				
STA. 178+45	STA. 191+30	LT	100	13				
STA. 193+00	STA. 197+25	LT	132	3				
STA. 198+70	STA. 208+20	LT	132	7				
STA. 211+90	STA. 219+96	LT	100	8				
STA. 219+96	STA. 230+58	LT	132	8				
STA. 240+88	STA. 266+85	LT	132	20				
STA. 266+85	STA. 269+20	LT	100	2				
STA. 275+50	STA. 286+00	LT	100	11				
STA. 287+00	STA. 293+60	LT	100	7				

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 1 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\scar107149\appdata\local\bentley\projectwise\workdir\mott-use-pw-113\dms5572179\MST-01.dgn
DATE/TIME = 7/18/2025

TABLE OF PROPOSED DELINEATORS

STA. TO STA.		SIDE	SPACING (FT)	ITEM 646.0603--25 (EA)		ITEM 646.0610--25 (EA)		ITEM 646.06012--25 (EA)
				WHITE	YELLOW	WHITE	YELLOW	YELLOW
STA. 295+40	STA. 303+00	LT	100	8				
STA. 305+50	STA. 308+75	LT	100	3				
STA. 311+20	STA. 316+53	LT	100	5				
STA. 316+53	STA. 348+05	LT	132	24				
STA. 348+05	STA. 360+95	LT	100	13				
STA. 363+00	STA. 371+00	LT	100	8				
STA. 372+25	STA. 379+00	LT	100	7				
STA. 380+60	STA. 388+00	LT	100	7				
STA. 390+10	STA. 412+50	LT	100	22				
STA. 414+00	STA. 422+25	LT	100	8				
STA. 425+50	STA. 450+40	LT	132	19				
STA. 456+30	STA. 466+00	LT	100	10				
STA. 466+00	STA. 490+38	LT	132	18				
INTERCHANGE 53								
STA. TS 0+00	STA. TS 12+08	RT	100	12				
INTERCHANGE 52A								
STA. WJ 0+00	STA. WJ 10+17	RT	100	10				
STA. WJ 10+17	STA. WJ 16+26	RT	50	12				
STA. WJ 5+40	STA. WJ 10+17	LT	100		5			
STA. WJ 10+17	STA. WJ 16+26	LT	50		12			
STA. WK 2+00	STA. WK 5+72	RT	100		4			
STA. WK 0+00	STA. WK 5+72	LT	100	6				
STA. WN 0+00	STA. WN 7+85	RT	100	8				
STA. WN 0+00	STA. WN 5+90	LT	100		6			
STA. WL 0+00	STA. WL 2+76	RT	50		6			
STA. WL 2+76	STA. WL 10+40	RT	100		8			
STA. WL 0+00	STA. WL 2+76	LT	50	6				
STA. WL 2+76	STA. WL 13+79	LT	100	11				
INTERCHANGE 52								
STA. WA 0+00	STA. WA 16+25	RT	50	32				
STA. WA 1+80	STA. WA 7+15	LT	50	11				
STA. WA 7+15	STA. WA 16+25	MED	50					18
STA. WB 1+50	STA. WB 5+70	RT	50		8			
STA. WB 0+00	STA. WB 14+36	LT	50	28				

TABLE OF PROPOSED DELINEATORS

STA. TO STA.		SIDE	SPACING (FT)	ITEM 646.0603--25 (EA)		ITEM 646.0610--25 (EA)		ITEM 646.06012--25 (EA)
				WHITE	YELLOW	WHITE	YELLOW	YELLOW
STA. WG 6+00	STA. WG 10+25	RT	50		8			
STA. WG 0+00	STA. WG 11+23	LT	50	22				
STA. WH 0+00	STA. WH 6+45	MED	50					12
STA. WH 0+00	STA. WH 17+74	RT	50	35				
STA. WH 6+45	STA. WH 13+50	LT	50		14			
STA. WC 6+00	STA. WC 15+10	RT	50		18			
STA. WC 0+00	STA. WC 21+83	LT	50	43				
STA. WC 15+10	STA. WC 21+83	MED	50					13
STA. WD 0+00	STA. WD 12+05	RT	50	24				
STA. WD 1+00	STA. WD 6+50	LT	50		11			
STA. WE 0+00	STA. WE 16+05	RT	50	32				
STA. WE 0+00	STA. WE 0+50	LT	50		1			
STA. WE 8+20	STA. WE 14+50	LT	50		12			
STA. WF 0+00	STA. WF 8+60	MED	50					17
STA. WF 8+60	STA. WF 16+00	RT	50		15			
STA. WF 0+00	STA. WF 18+31	LT	50	36				
INTERCHANGE 51								
STA. LA 0+00	STA. LA 14+47	RT	50	29				
STA. LA 2+00	STA. LA 7+00	LT	50		10			
STA. LA 12+00	STA. LA 14+47	LT	50		5			
STA. LA 7+00	STA. LA 12+00	MED	50					10
STA. LB 1+50	STA. LB 6+00	RT	50					
STA. LB 10+00	STA. LB 14+20	RT	50					
STA. LB 0+00	STA. LB 14+20	LT	50	28				
STA. LG 0+00	STA. LG 2+60	RT	50		5			
STA. LG 8+00	STA. LG 12+50	RT	50		9			
STA. LG 0+00	STA. LG 13+69	LT	50	27				
STA. LH 2+75	STA. LH 8+80	MED	50					12
STA. LH 0+00	STA. LH 18+90	RT	50	38				
STA. LH 0+00	STA. LH 2+75	LT	50		6			
STA. LH 8+80	STA. LH 15+50	LT	50		14			
STA. LC 2+00	STA. LC 8+50	RT	50		13			
STA. LC 13+50	STA. LC 15+27	RT	50		4			
STA. LC 0+00	STA. LC 15+27	LT	50	30				
STA. LC 8+50	STA. LC 13+50	MED	50					10
STA. LD 0+00	STA. LD 11+50	RT	50	23				
STA. LD 1+00	STA. LD 5+50	LT	50		9			
STA. LD 10+20	STA. LD 11+50	LT	50		2			
STA. LE 0+00	STA. LE 15+04	RT	50	30				
STA. LE 0+00	STA. LE 2+00	LT	50		4			

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 2 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-2

F. BILLITTIER — CHECKED BY:
G. CAREY — DRAFTED BY:
A. GORCICA — CHECKED BY:
M. KOMISAROF & B. CARDAMONE — DESIGNED BY:
F. BILLITTIER & L. GRENO — DESIGN SUPERVISOR:

FILE NAME = c:\users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557179\MST-02.dgn
DATE/TIME = 7/17/2025

TABLE OF PROPOSED DELINEATORS

STA. TO STA.		SIDE	SPACING (FT)	ITEM 646.0603--25 (EA)		ITEM 646.0610--25 (EA)		ITEM 646.06012--25 (EA)
				WHITE	YELLOW	WHITE	YELLOW	YELLOW
STA. LE 9+50	STA. LE 13+50	LT	50		8			
STA. LF 1+40	STA. LF 9+50	MED	50					16
STA. LF 0+00	STA. LF 1+40	RT	50		3			
STA. LF 9+50	STA. LF 15+10	RT	50		11			
STA. LF 0+00	STA. LB 17+19	LT	50	34				
INTERCHANGE 50A								
STA. CE 0+00	STA. CE 14+07	RT	100	14				
STA. CE 2+50	STA. CE 14+07	LT	100		14			
STA. CW 2+50	STA. CW 8+27	RT	100		6			
STA. CW 0+00	STA. CW 8+27	LT	100	8				
INTERCHANGE 50								
STA. MA 3+50	STA. MA 14+29	RT	100		11			
STA. MA 15+77	STA. MA 27+00	RT	100		11			
STA. MA 0+00	STA. MA 14+29	LT	100	14				
STA. MA 15+77	STA. MA 33+05	LT	100	17				
STA. MB 2+00	STA. MB 11+50	RT	50		19			
STA. MB 13+34	STA. MB 25+10	RT	50		24			
STA. MB 25+10	STA. MB 33+80	RT	100		9			
STA. MB 0+00	STA. MB 11+50	LT	50	23				
STA. MB 13+34	STA. MB 25+10	LT	50	24				
STA. MB 25+10	STA. MB 28+50	LT	100	3				
STA. MC 13+00	STA. MC 30+66	RT	50	35				
STA. MC 33+48	STA. MC 41+25	RT	50	16				
STA. MC 41+25	STA. MC 46+00	RT	100	5				
STA. MC 15+60	STA. MC 30+66	LT	50		30			
STA. MC 33+48	STA. MC 41+25	LT	50		21			
STA. MC 41+25	STA. MC 52+00	LT	100		10			
STA. MD 0+00	STA. MD 28+05	RT	100	28				
STA. MD 6+00	STA. MD 21+60	LT	100		16			
		TOTAL:		1270	454	0	12	200

TABLE OF PROPOSED SNOWPLOW MARKERS

LOCATION (STATION)	SIDE	ITEM 646.0801--25 INSTALL SNOWPLOW MARKER, SINGLE UNIT (EA)	ITEM 646.0802--25 INSTALL SNOWPLOW MARKER, DOUBLE UNIT (EA)
MAINLINE			
STA. 152+60	LT		1
STA. 190+00	LT	1	
STA. 192+70	RT		1
STA. 193+40	LT	1	
STA. 199+55	RT	1	
STA. 206+10	LT		1
STA. 213+00	RT		1
STA. 215+10	LT	1	
STA. 251+00	LT		1
STA. 251+05	RT	1	
STA. 254+15	LT	1	
STA. 257+25	LT		1
STA. 261+40	RT		1
STA. 264+95	LT	1	
STA. 266+80	RT	1	
STA. 270+80	RT		1
STA. 271+00	LT	1	
STA. 274+05	RT	1	
STA. 282+20	LT	1	
STA. 285+25	RT		1
STA. 285+55	LT		1
STA. 289+05	LT	1	
STA. 290+10	RT	1	
STA. 304+55	RT		1
STA. 334+10	LT		1
STA. 335+60	RT	1	
STA. 342+60	RT		1
STA. 345+30	LT	1	
STA. 348+55	RT	1	
STA. 352+15	LT		1
STA. 356+65	RT		1
STA. 359+05	RT	1	
STA. 370+55	RT		1
STA. 374+30	LT	1	
STA. 375+45	RT	1	
STA. 379+50	LT		1
STA. 387+50	RT		1
STA. 390+30	RT	1	
STA. 393+50	LT		1

TABLE OF PROPOSED SNOWPLOW MARKERS

LOCATION (STATION)	SIDE	ITEM 646.0801--25 INSTALL SNOWPLOW MARKER, SINGLE UNIT (EA)	ITEM 646.0802--25 INSTALL SNOWPLOW MARKER, DOUBLE UNIT (EA)
MAINLINE			
STA. 397+70	RT		1
STA. 399+05	LT	1	
STA. 401+60	RT	1	
STA. 402+00	LT		1
STA. 403+75	RT		1
STA. 405+50	LT	1	
STA. 406+50	RT	1	
STA. 408+05	LT		1
STA. 428+95	LT	1	
STA. 431+25	LT		1
STA. 434+55	RT		1
STA. 438+25	LT	1	
STA. 440+60	RT	1	
STA. 444+45	LT		1
STA. 452+20	LT	1	
STA. 455+80	RT	1	
STA. 456+80	RT		1
STA. 461+55	LT		1
STA. 463+60	LT	1	
STA. 468+85	RT	1	
STA. 471+05	LT		1
INTERCHANGE 53			
STA. TS 463+60	RT	1	
INTERCHANGE 52A			
STA. TS 463+60	LT		1
INTERCHANGE 52			
STA. WC 13+25	LT	1	
STA. WC 19+40	LT		1
STA. WD 10+40	RT		1
STA. WE 9+45	RT	1	
STA. WE 10+35	RT		1
STA. WF 2+50	LT		1
STA. WF 6+10	LT		1
INTERCHANGE 51			
STA. LA 13+50	RT		1
STA. LG 4+05	LT		1
STA. LH 3+05	RT	1	
STA. LD 10+10	RT		1

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 3 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557179\MST-03.dgn
DATE/TIME = 7/17/2025

TABLE OF PROPOSED SNOWPLOW MARKERS

LOCATION (STATION)	SIDE	ITEM 646.0801--25 INSTALL SNOWPLOW MARKER, SINGLE UNIT (EA)	ITEM 646.0802--25 INSTALL SNOWPLOW MARKER, DOUBLE UNIT (EA)
MAINLINE			
STA. LE 1+85	RT	1	
STA. LF 1+85	LT	1	
STA. LF 3+05	LT		1
STA. LF 8+80	LT	1	
INTERCHANGE 50A			
STA. CW 4+10	RT	1	
STA. CW 6+45	LT	1	
STA. CW 8+05	LT		1
INTERCHANGE 50			
STA. MA 8+50	RT	1	
STA. MA 9+70	LT	1	
STA. MA 19+00	RT		1
STA. MA 23+55	LT		1
STA. MA 27+55	LT	1	
STA. MB 3+50	LT		1
STA. MB 4+80	LT	1	
STA. MB 5+80	RT	1	
STA. MB 16+85	RT		1
STA. MB 17+50	LT		1
STA. MB 29+20	RT	1	
STA. MB 31+40	RT		1
STA. MC 20+50	RT		1
STA. MC 25+00	LT		1
STA. MC 34+45	LT	1	
STA. MC 41+50	LT		1
STA. MC 44+05	LT	1	
STA. MC 44+80	RT	1	
STA. MD 7+15	RT		1
STA. MD 9+75	RT	1	
STA. MD 18+60	LT		1
STA. MD 20+40	LT	1	
TOTAL:		51	51

PROPOSED FULL DEPTH REPAIR TABLE

FROM STA.	TO STA.	LANE TYPE	DIRECTION	WIDTH (FT)	AREA (SY)
MAINLINE					
158+88	158+96	DRIVING	EB	12	10.7
284+97	285+05	CENTER	EB	12	10.7
304+88	304+96	DRIVING	EB	12	10.7
308+89	308+97	DRIVING	EB	12	10.7
333+28	333+36	PASSING	EB	13	11.6
358+47	358+55	DRIVING	EB	12	10.7
358+57	358+65	CENTER	EB	12	10.7
395+01	395+09	PASSING	EB	13	11.6
401+87	401+95	PASSING	EB	13	11.6
429+27	430+18	AUXILIARY	EB	12	121.3
441+79	444+11	AUXILIARY	EB	12	309.3
162+61	162+69	CENTER	WB	12	10.7
163+24	163+32	DRIVING	WB	12	10.7
173+11	173+19	CENTER	WB	12	10.7
183+73	183+81	CENTER	WB	12	10.7
188+58	188+66	CENTER	WB	12	10.7
200+04	200+12	CENTER	WB	12	10.7
225+17	225+25	CENTER	WB	12	10.7
229+19	229+27	CENTER	WB	12	10.7
395+93	396+01	DRIVING	WB	12	10.7
396+40	396+48	CENTER	WB	12	10.7
410+77	410+85	CENTER	WB	12	10.7
TO ACCOUNT FOR UNIDENTIFIED AND NEW FULL DEPTH REPAIR AREAS AOBE, A 100% FACTOR WAS APPLIED TO THE ABOVE FULL DEPTH REPAIR ITEM QUANTITIES FOR ESTIMATING PURPOSES.					
INTERCHANGE 50A					
CE 12+42	CE 14+17	PASSING/DRIVING	-	25	486.1

INDUCTANCE LOOPS TABLE

ASSET ID	MILEPOST	DIRECTION	NO. OF LOOPS	206.03	680.52080325	680.58400025	680.71
				LF	LF	EA	LF
TDS-98	420.5	WB	4	67.2	67.2	4	54
TDS-99	420.5	EB	4	68.8	68.8	4	40
TDS-100	421.1	EB	8	147.2	147.2	8	62
TDS-101	421.1	WB	8	108.0	108	8	30
TDS-102	422.4	EB	6	94.8	94.8	6	45
TDS-103	422.4	WB	6	151.8	151.8	6	15
TDS-170	423.8	WB	6	109.2	109.2	6	50
TDS-170	423.8	EB	6	208.2	208.2	6	50
TDS-104	424.6	EB	6	102.6	102.6	6	42
TDS-105	424.6	WB	8	226.4	226.4	8	85
TDS-106	425.4	EB	6	253.8	253.8	6	54
TDS-107	425.6	WB	6	105.0	105	6	24

TABLE OF PROPOSED CONCRETE MEDIAN BARRIER ELEVATION DIFFERENCE (X)

STATION	X (IN)
168+00	0.00
168+40	0.00
168+80	6.15
169+20	9.29
169+60	11.47
170+00	10.93
170+40	8.74
170+80	11.11
171+20	12.64
171+60	13.04
172+00	13.60
172+40	14.22
172+80	13.78
173+20	12.43
173+60	14.18
174+00	14.44
174+40	16.98
174+80	15.12
175+20	15.25
175+60	13.05
176+00	11.96
176+40	8.84
176+80	10.43
177+20	7.22
177+60	6.94
178+00	6.75
178+40	6.23
178+80	5.63
179+20	8.22
179+60	7.76
180+00	5.09
180+40	8.89
180+80	9.28
181+20	9.05
181+60	10.16
182+00	7.88
182+40	8.47
182+80	8.61
183+20	8.91
183+60	9.27

TABLE OF PROPOSED CONCRETE MEDIAN BARRIER ELEVATION DIFFERENCE (X)

STATION	X (IN)
184+00	8.44
184+40	7.78
184+80	5.56
185+20	8.66
185+60	7.80
186+00	8.71
186+40	9.38
186+80	11.47
187+20	8.69
187+60	9.48
188+00	9.79
188+40	9.51
188+80	6.38
189+20	6.88
189+60	8.38
190+00	7.00
190+40	7.56
190+80	10.21
191+20	10.32
191+60	11.11
192+00	9.93
192+40	12.33
192+80	11.78
193+20	9.09
193+60	7.70
194+00	2.87
194+40	3.33
194+80	6.20
195+20	7.80
195+60	8.07
196+00	4.56
196+40	3.43
196+80	2.98
197+20	-4.73
197+60	-10.00
198+00	-10.00
198+40	-10.00
198+80	-3.01
199+20	-4.37
199+60	-10.00

TABLE OF PROPOSED CONCRETE MEDIAN BARRIER ELEVATION DIFFERENCE (X)

STATION	X (IN)
200+00	0.65
200+40	0.74
200+80	4.12
201+20	4.19
201+60	4.37
202+00	5.07
202+40	6.20
202+80	7.04
203+20	7.53
203+60	6.24
204+00	9.30
204+40	7.82
204+80	8.11
205+20	6.90
205+60	4.51
206+00	2.42

ALTERED ON:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 4 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#car107149#appdata#local#projectwise#workdir#mott-use-pw-13#dms557279#MST-04.dgn
DATE/TIME = 9/5/2025

TABLE OF PROPOSED EMBANKMENT IN PLACE (NOTE 2)			
START STA.	END STA.	LENGTH	ITEM 203.03 (CY):
WJ 2+25	WJ 2+50	25.00	5.0
WJ 13+25	WJ 14+75	150.00	3.7
WD 2+50	WD 5+75	325.00	38.8
WH 0+50	WH 1+75	125.00	58.8
LC 3+25	LC 7+00	375.00	79.6
LH 4+50	LH 6+00	150.00	5.4
LE 2+50	LE 4+50	200.00	23.4

CULVERT CLEANING TABLE			
CLEANING CULVERTS WITH A SPAN OF 50" OR LESS			
MILEPOST	C.I.N.	DIA. (INCHES)	ITEM 621.01 (LF):
420.05	42005001XX	36	165
423.19	42319006XI	18	85
423.19	42319007XI	18	140
423.31	42331008XX	TWIN 36	490
425.63	42563016XX	TWIN 36	330
CLEANING CULVERTS WITH A SPAN OF MORE THAN 50"			
MILEPOST	C.I.N.	DIA. (INCHES)	ITEM 621.02 (LF):
422.42	42242013XX	10'X5' BOX CULVERT	137
422.09	42209004XX	10'X5' BOX CULVERT	218

TURF ESTABLISHMENT- ROADSIDE		
DRAINAGE STRUCTURES		
DRAINAGE ID	STATION	ITEM 610.1601 (SY)
DS-2-6	160+35	68.15
DS-15-2	283+10	65.18
DS-24-1	372+05	69.01
DS-24-10	378+82	9.67
DS-25-5	LE 10+33	58.10
DS-25-6	LF 12+55	52.27
DS-34-1	LH 3+24	57.14
DS-34-2	LG 3+94	62.40
DS-34-3	LH 3+68	28.72
DS-34-4	LH 4+26	40.87
DR-34-2	LH 3+24	6.44
N/A GNP-48	MD 14+24	40.84
DRAINAGE DITCHES		
START STA.	END STA.	ITEM 610.1601 (SY)
LG 2+00	LG 6+25	2688
387+35	401+03	2128

MIARDS ITEM 649.01 (LF)			
EB			
START STA.	END STA.	LENGTH	SIDE
149+30	197+25	4795	MED.
198+70	230+58	3188	MED.
240+89	308+76	6787	MED.
311+22	490+81	17959	MED.
149+30	183+13	3383	SHLD.
188+61	197+25	864	SHLD.
198+70	205+31	661	SHLD.
206+15	230+58	2443	SHLD.
240+89	274+62	3373	SHLD.
276+50	284+83	833	SHLD.
285+36	292+20	684	SHLD.
293+50	305+22	1172	SHLD.
306+25	308+76	251	SHLD.
311+22	360+00	4878	SHLD.
362+00	370+13	813	SHLD.
370+82	377+40	658	SHLD.
378+98	388+13	915	SHLD.
389+78	406+50	1672	SHLD.
423+16	450+18	2702	SHLD.
452+16	490+81	3865	SHLD.
WJ 0+00	WJ 7+00	700	RT SHLD.
WN 5+00	WN 7+83	283	RT SHLD.
WA 0+00	WA 3+50	350	RT SHLD.
WB 0+00	WB 2+50	250	RT SHLD.
WG 8+50	WG 11+30	280	RT SHLD.
WH 15+50	WH 17+78	228	RT SHLD.
LA 0+00	LA 3+00	300	RT SHLD.
LB 0+00	LB 2+50	250	RT SHLD.
LG 10+50	LG 13+73	323	RT SHLD.
LH 13+00	LH 18+58	558	RT SHLD.
CE 0+00	CE 4+00	400	RT SHLD.
MB 0+00	MB 28+45	2845	RT SHLD.
MB 2+00	MB 34+30	3230	LT SHLD.
MC 0+69	MC 30+66	2997	RT SHLD.
MC 34+00	MC 46+00	1200	RT SHLD.
MC 14+65	MC 30+57	1592	LT SHLD.
MC 33+90	MC 52+35	1845	LT SHLD.
TOTAL:		79527	

MIARDS ITEM 649.01 (LF)			
WB			
START STA.	END STA.	LENGTH	SIDE
149+38	197+25	4787	MED.
198+70	230+58	3188	MED.
240+89	308+76	6787	MED.
311+22	490+81	17959	MED.
149+38	191+36	4198	SHLD.
192+33	197+25	492	SHLD.
198+70	208+31	961	SHLD.
211+88	230+58	1870	SHLD.
240+89	269+38	2849	SHLD.
271+00	285+91	1491	SHLD.
286+75	293+63	688	SHLD.
294+59	303+18	859	SHLD.
305+50	308+76	326	SHLD.
311+22	360+93	4971	SHLD.
362+78	371+08	830	SHLD.
372+07	379+11	704	SHLD.
380+65	388+00	735	SHLD.
390+11	412+60	2249	SHLD.
413+23	422+25	902	SHLD.
424+50	450+33	2583	SHLD.
456+26	490+81	3455	SHLD.
WK 0+00	WK 3+00	300	RT SHLD.
WL 8+00	WL 13+82	582	RT SHLD.
WC 0+00	WC 7+00	700	RT SHLD.
WD 0+00	WD 2+50	250	RT SHLD.
WE 14+50	WE 16+08	158	RT SHLD.
WF 13+50	WF 18+32	482	RT SHLD.
LC 0+00	LC 3+00	300	RT SHLD.
LD 0+00	LD 2+50	250	RT SHLD.
LE 12+50	LE 14+91	241	RT SHLD.
LF 14+00	LF 17+18	318	RT SHLD.
CW 0+00	CW 2+00	200	RT SHLD.
MA 0+00	MA 14+29	1429	RT SHLD.
MA 15+77	MA 25+34	957	RT SHLD.
MA 26+75	MA 33+05	630	RT SHLD.
MA 3+21	MA 14+29	1108	LT SHLD.
MA 15+77	MA 27+11	1134	LT SHLD.
MD 0+00	MD 28+05	2805	RT SHLD.
MD 6+00	MD 21+80	1580	LT SHLD.
TOTAL:		76308	

TABLE OF PROPOSED REMOVAL OF MARKERS		
STA. TO STA.		ITEM 646.50----25 (EA)
MAINLINE		
STA. 149+30	STA. 490+81	758
INTERCHANGE 53		
STA. TS 0+00	STA. TS 12+08	14
INTERCHANGE 52A		
STA. WJ 0+00	STA. WJ 16+26	39
STA. WK 0+00	STA. WK 5+72	10
STA. WN 0+00	STA. WN 7+85	14
STA. WL 0+00	STA. WL 13+79	31
INTERCHANGE 52		
STA. WA 0+00	STA. WA 16+25	61
STA. WB 0+00	STA. WB 14+36	36
STA. WG 0+00	STA. WG 11+23	30
STA. WH 0+00	STA. WH 17+74	83
STA. WC 0+00	STA. WC 21+83	76
STA. WD 0+00	STA. WD 12+05	36
STA. WE 0+00	STA. WE 16+05	47
STA. WF 0+00	STA. WF 18+31	70
INTERCHANGE 51		
STA. LA 0+00	STA. LA 14+47	55
STA. LB 0+00	STA. LB 14+20	28
STA. LG 0+00	STA. LG 2+60	42
STA. LH 0+00	STA. LH 18+90	71
STA. LC 0+00	STA. LC 15+27	57
STA. LD 0+00	STA. LD 11+50	35
STA. LE 0+00	STA. LE 15+04	43
STA. LF 0+00	STA. LF 17+19	67
INTERCHANGE 50A		
STA. CE 0+00	STA. CE 14+07	28
STA. CW 0+00	STA. CW 8+27	17
INTERCHANGE 50		
STA. MA 0+00	STA. MA 33+05	58
STA. MB 0+00	STA. MB 33+80	109
STA. MC 13+00	STA. MC 52+00	123
STA. MD 0+00	STA. MD 28+05	48
	TOTAL	2086

NOTES:

1. EXISTING DELINATORS MOUNTED ON BARRIER TO BE REMOVED UNDER ITEM 606.75
2. REGRADE EXISTING ROADSIDE SECTIONS WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 5 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-5

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#MST-05.dgn
DATE/TIME = 7/17/2025

UNDERDRAIN TABLE I-90 EASTBOUND

FROM STATION	TO STATION	SIDE	DIRECTION OF FLOW	LENGTH (LF)	OUTLET	
					STATION	DESCRIPTION
EB 149+46	EB 152+16	RT	EAST	272	EB 149+46	BEGIN AT STATION 149+46 & CONNECT TO DS-2-1
EB 152+16	EB 153+35	RT	EAST	121	EB 152+16	BEGIN AT STATION 152+16 & CONNECT TO DS-2-2
EB 153+35	EB 155+65	RT	EAST	232	EB 153+35	BEGIN AT STATION 153+35 & CONNECT TO DS-2-3
EB 155+65	EB 157+85	RT	EAST	222	EB 155+65	BEGIN AT STATION 155+65 & CONNECT TO DS-2-4
EB 157+85	EB 160+35	RT	EAST	252	EB 157+85	BEGIN AT STATION 157+85 & CONNECT TO DS-2-6
EB 161+05	EB 160+35	RT	WEST	72	EB 160+35	BEGIN AT STATION 161+05 & CONNECT TO DS-2-6
EB 163+86	EB 161+05	RT	WEST	283	EB 161+05	BEGIN AT STATION 163+86 & CONNECT TO DS-2-8
EB 166+76	EB 163+86	RT	WEST	292	EB 163+86	BEGIN AT STATION 166+76 & CONNECT TO DS-3-1
EB 169+55	EB 166+76	RT	WEST	281	EB 166+76	BEGIN AT STATION 169+55 & CONNECT TO DS-3-2
EB 172+55	EB 169+55	RT	WEST	302	EB 169+55	BEGIN AT STATION 172+55 & CONNECT TO DS-3-3
EB 174+31	EB 172+55	RT	WEST	178	EB 172+55	BEGIN AT STATION 174+31 & CONNECT TO DS-4-1
EB 175+91	EB 174+31	RT	WEST	162	EB 174+31	BEGIN AT STATION 175+91 & CONNECT TO DS-4-2
EB 177+41	EB 175+91	RT	WEST	152	EB 175+91	BEGIN AT STATION 177+41 & CONNECT TO DS-4-3
EB 178+91	EB 177+41	RT	WEST	152	EB 177+41	BEGIN AT STATION 178+91 & CONNECT TO DS-4-4
EB 180+11	EB 178+91	RT	WEST	122	EB 178+91	BEGIN AT STATION 180+11 & CONNECT TO DS-4-5
EB 181+86	EB 180+11	RT	WEST	177	EB 180+11	BEGIN AT STATION 181+86 & CONNECT TO DS-4-6
EB 183+76	EB 181+86	RT	WEST	192	EB 181+86	BEGIN AT STATION 183+76 & CONNECT TO DS-4-7
EB 185+41	EB 183+76	RT	WEST	167	EB 183+76	BEGIN AT STATION 185+41 & CONNECT TO DS-5-1
EB 186+81	EB 185+41	RT	WEST	142	EB 185+41	BEGIN AT STATION 186+81 & CONNECT TO DS-5-2
EB 188+51	EB 186+81	RT	WEST	172	EB 186+81	BEGIN AT STATION 188+51 & CONNECT TO DS-5-3
EB 192+16	EB 190+06	RT	WEST	212	EB 190+06	BEGIN AT STATION 192+16 & CONNECT TO DS-5-5
EB 193+36	EB 192+16	RT	WEST	122	EB 192+16	BEGIN AT STATION 193+36 & CONNECT TO DS-6-1
EB 195+80	EB 193+36	RT	WEST	246	EB 193+36	BEGIN AT STATION 195+80 & CONNECT TO DS-6-2
EB 196+88	EB 195+80	RT	WEST	110	EB 195+80	BEGIN AT STATION 196+88 & CONNECT TO DS-6-3
EB 199+50	EB 201+88	RT	EAST	240	EB 199+50	BEGIN AT STATION 199+50 & CONNECT TO DS-6-6
EB 201+88	EB 204+86	RT	EAST	300	EB 201+88	BEGIN AT STATION 201+88 & CONNECT TO DS-7-1
EB 204+86	EB 207+00	RT	EAST	216	EB 204+86	BEGIN AT STATION 204+86 & CONNECT TO DS-7-2
EB 207+00	EB 207+50	RT	EAST	52	EB 207+00	BEGIN AT STATION 207+00 & CONNECT TO DS-7-3
EB 207+50	EB 207+72	RT	EAST	24	EB 207+50	BEGIN AT STATION 207+50 & CONNECT TO DS-7-4
EB 209+15	EB 207+50	RT	WEST	167	EB 207+50	BEGIN AT STATION 209+15 & CONNECT TO DS-7-3
EB 212+15	EB 209+15	RT	WEST	302	EB 209+15	BEGIN AT STATION 212+15 & CONNECT TO DS-7-7
EB 213+43	EB 212+15	RT	WEST	130	EB 212+15	BEGIN AT STATION 213+43 & CONNECT TO DS-8-1
EB 215+73	EB 213+43	RT	WEST	232	EB 213+43	BEGIN AT STATION 215+73 & CONNECT TO DS-8-2
EB 220+47	EB 218+03	RT	WEST	246	EB 218+03	BEGIN AT STATION 220+47 & CONNECT TO DS-8-4
EB 223+03	EB 220+47	RT	WEST	258	EB 220+47	BEGIN AT STATION 223+03 & CONNECT TO DS-8-5
EB 225+60	EB 223+03	RT	WEST	259	EB 223+03	BEGIN AT STATION 225+60 & CONNECT TO DS-9-1

UNDERDRAIN TABLE I-90 WESTBOUND

FROM STATION	TO STATION	SIDE	DIRECTION OF FLOW	LENGTH (LF)	OUTLET	
					STATION	DESCRIPTION
WB 149+46	WB 152+16	LT	EAST	272	WB 149+46	BEGIN AT STATION 149+46 & CONNECT TO DS-2-1A
WB 152+16	WB 153+35	LT	EAST	121	WB 152+16	BEGIN AT STATION 152+16 & CONNECT TO DS-2-2A
WB 153+35	WB 155+65	LT	EAST	232	WB 153+35	BEGIN AT STATION 153+35 & CONNECT TO DS-2-3A
WB 155+65	WB 157+85	LT	EAST	222	WB 155+65	BEGIN AT STATION 155+65 & CONNECT TO DS-2-4A
WB 157+85	WB 160+35	LT	EAST	252	WB 157+85	BEGIN AT STATION 157+85 & CONNECT TO DS-2-6A
WB 161+05	WB 160+35	LT	WEST	72	WB 160+35	BEGIN AT STATION 161+05 & CONNECT TO DS-2-6A
WB 163+86	WB 161+05	LT	WEST	283	WB 161+05	BEGIN AT STATION 163+86 & CONNECT TO DS-2-8A
WB 166+76	WB 163+86	LT	WEST	292	WB 163+86	BEGIN AT STATION 166+76 & CONNECT TO DS-3-1A
WB 169+55	WB 166+76	LT	WEST	281	WB 166+76	BEGIN AT STATION 169+55 & CONNECT TO DS-3-2A
WB 172+55	WB 169+55	LT	WEST	302	WB 169+55	BEGIN AT STATION 172+55 & CONNECT TO DS-3-3A
WB 207+00	WB 207+50	LT	EAST	52	WB 207+00	BEGIN AT STATION 207+00 & CONNECT TO DS-7-3A
WB 207+50	WB 207+72	LT	EAST	24	WB 207+50	BEGIN AT STATION 207+50 & CONNECT TO DS-7-4A
WB 209+15	WB 207+50	LT	WEST	167	WB 207+50	BEGIN AT STATION 209+15 & CONNECT TO DS-7-3A
WB 212+15	WB 209+15	LT	WEST	302	WB 209+15	BEGIN AT STATION 212+15 & CONNECT TO DS-7-7A
WB 213+43	WB 212+15	LT	WEST	130	WB 212+15	BEGIN AT STATION 213+43 & CONNECT TO DS-8-1A
WB 215+73	WB 213+43	LT	WEST	232	WB 213+43	BEGIN AT STATION 215+73 & CONNECT TO DS-8-2A
WB 220+47	WB 218+03	LT	WEST	246	WB 218+03	BEGIN AT STATION 220+47 & CONNECT TO DS-8-4A
WB 223+03	WB 220+47	LT	WEST	258	WB 220+47	BEGIN AT STATION 223+03 & CONNECT TO DS-8-5A
WB 225+60	WB 223+03	LT	WEST	259	WB 223+03	BEGIN AT STATION 225+60 & CONNECT TO DS-9-1A
WB 228+17	WB 225+60	LT	WEST	259	WB 225+60	BEGIN AT STATION 228+17 & CONNECT TO DS-9-2A
WB 230+23	WB 228+17	LT	WEST	208	WB 228+17	BEGIN AT STATION 230+23 & CONNECT TO DS-9-3A
WB 241+24	WB 243+24	LT	EAST	202	WB 241+24	BEGIN AT STATION 241+24 & CONNECT TO DS-11-1A
WB 243+24	WB 245+07	LT	EAST	185	WB 243+24	BEGIN AT STATION 243+24 & CONNECT TO DS-11-2A
WB 245+07	WB 247+55	LT	EAST	250	WB 245+07	BEGIN AT STATION 245+07 & CONNECT TO DS-11-3A
WB 250+15	WB 251+58	LT	EAST	145	WB 250+15	BEGIN AT STATION 250+15 & CONNECT TO DS-11-5A
WB 251+58	WB 253+04	LT	EAST	148	WB 251+58	BEGIN AT STATION 251+58 & CONNECT TO DS-12-1A
WB 254+49	WB 256+09	LT	EAST	162	WB 254+49	BEGIN AT STATION 254+49 & CONNECT TO DS-12-3A
WB 256+09	WB 257+65	LT	EAST	158	WB 256+09	BEGIN AT STATION 256+09 & CONNECT TO DS-12-4A
WB 257+65	WB 259+04	LT	EAST	141	WB 257+65	BEGIN AT STATION 257+65 & CONNECT TO DS-12-5A
WB 260+64	WB 262+04	LT	EAST	142	WB 260+64	BEGIN AT STATION 260+64 & CONNECT TO DS-13-1A
WB 263+04	WB 263+54	LT	EAST	52	WB 263+04	BEGIN AT STATION 263+04 & CONNECT TO DS-13-3A
WB 263+54	WB 265+03	LT	EAST	151	WB 263+54	BEGIN AT STATION 263+54 & CONNECT TO DS-13-4A
WB 266+73	WB 267+27	LT	EAST	56	WB 266+73	BEGIN AT STATION 266+73 & CONNECT TO DS-13-7A
WB 267+27	WB 267+03	LT	WEST	26	WB 267+03	BEGIN AT STATION 267+27 & CONNECT TO DS-13-6A
WB 271+42	WB 270+04	LT	WEST	140	WB 270+04	BEGIN AT STATION 271+42 & CONNECT TO DS-13-11A
WB 275+75	WB 273+04	LT	WEST	273	WB 273+04	BEGIN AT STATION 275+75 & CONNECT TO DS-14-1A

NOTES:
1. REFER TO DWGS. DNP-1 THROUGH DNP-34 FOR PLAN LOCATIONS

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 6 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER & G. CAREY
FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms557127\MST-06.dgn
DATE/TIME = 7/11/2025

UNDERDRAIN TABLE I-90 EASTBOUND

FROM STATION	TO STATION	SIDE	DIRECTION OF FLOW	LENGTH (LF)	OUTLET	
					STATION	DESCRIPTION
EB 228+17	EB 225+60	RT	WEST	259	EB 225+60	BEGIN AT STATION 228+17 & CONNECT TO DS-9-2
EB 230+23	EB 228+17	RT	WEST	208	EB 228+17	BEGIN AT STATION 230+23 & CONNECT TO DS-9-3
EB 241+24	EB 243+24	RT	EAST	202	EB 241+24	BEGIN AT STATION 241+24 & CONNECT TO DS-11-1
EB 243+24	EB 245+07	RT	EAST	185	EB 243+24	BEGIN AT STATION 243+24 & CONNECT TO DS-11-2
EB 245+07	EB 247+55	RT	EAST	250	EB 245+07	BEGIN AT STATION 245+07 & CONNECT TO DS-11-3
EB 250+15	EB 251+58	RT	EAST	145	EB 250+15	BEGIN AT STATION 250+15 & CONNECT TO DS-11-5
EB 251+58	EB 253+04	RT	EAST	148	EB 251+58	BEGIN AT STATION 251+58 & CONNECT TO DS-12-1
EB 254+49	EB 256+09	RT	EAST	162	EB 254+49	BEGIN AT STATION 254+49 & CONNECT TO DS-12-3
EB 256+09	EB 257+65	RT	EAST	158	EB 256+09	BEGIN AT STATION 256+09 & CONNECT TO DS-12-4
EB 257+65	EB 259+04	RT	EAST	141	EB 257+65	BEGIN AT STATION 257+65 & CONNECT TO DS-12-5
EB 260+64	EB 262+04	RT	EAST	142	EB 260+64	BEGIN AT STATION 260+64 & CONNECT TO DS-13-1
EB 263+04	EB 263+54	RT	EAST	52	EB 263+04	BEGIN AT STATION 263+04 & CONNECT TO DS-13-3
EB 263+54	EB 265+03	RT	EAST	151	EB 263+54	BEGIN AT STATION 263+54 & CONNECT TO DS-13-4
EB 266+73	EB 267+27	RT	EAST	56	EB 266+73	BEGIN AT STATION 266+73 & CONNECT TO DS-13-7
EB 267+27	EB 267+03	RT	WEST	26	EB 267+03	BEGIN AT STATION 267+27 & CONNECT TO DS-13-6
EB 271+42	EB 270+04	RT	WEST	140	EB 270+04	BEGIN AT STATION 271+42 & CONNECT TO DS-13-11
EB 275+75	EB 273+04	RT	WEST	273	EB 273+04	BEGIN AT STATION 275+75 & CONNECT TO DS-14-1
EB 276+24	EB 275+75	RT	WEST	51	EB 275+75	BEGIN AT STATION 276+24 & CONNECT TO DS-14-2
EB 277+50	EB 276+24	RT	WEST	128	EB 276+24	BEGIN AT STATION 277+50 & CONNECT TO DS-14-3
EB 284+31	EB 283+16	RT	WEST	117	EB 283+16	BEGIN AT STATION 284+31 & CONNECT TO DS-15-2
EB 285+19	EB 285+52	RT	EAST	35	EB 285+19	BEGIN AT STATION 285+19 & CONNECT TO DS-15-5
EB 286+62	EB 285+19	RT	WEST	145	EB 285+19	BEGIN AT STATION 286+62 & CONNECT TO DS-15-4
EB 287+57	EB 286+62	RT	WEST	97	EB 286+62	BEGIN AT STATION 287+57 & CONNECT TO DS-15-7
EB 288+15	EB 287+57	RT	WEST	60	EB 287+57	BEGIN AT STATION 288+15 & CONNECT TO DS-15-10
EB 289+05	EB 288+15	RT	WEST	92	EB 288+15	BEGIN AT STATION 289+05 & CONNECT TO DS-15-11
EB 290+50	EB 289+05	RT	WEST	147	EB 289+05	BEGIN AT STATION 290+50 & CONNECT TO DS-15-12
EB 291+50	EB 290+50	RT	WEST	102	EB 290+50	BEGIN AT STATION 291+50 & CONNECT TO DS-15-13
EB 292+82	EB 291+50	RT	WEST	134	EB 291+50	BEGIN AT STATION 292+82 & CONNECT TO DS-15-14
EB 294+42	EB 292+82	RT	WEST	162	EB 292+82	BEGIN AT STATION 294+42 & CONNECT TO DS-16-1
EB 297+13	EB 296+02	RT	WEST	113	EB 296+02	BEGIN AT STATION 297+13 & CONNECT TO DS-16-3
EB 300+13	EB 297+13	RT	WEST	302	EB 297+13	BEGIN AT STATION 300+13 & CONNECT TO DS-16-4
EB 303+13	EB 300+13	RT	WEST	302	EB 300+13	BEGIN AT STATION 303+13 & CONNECT TO DS-16-5
EB 306+00	EB 303+13	RT	WEST	289	EB 303+13	BEGIN AT STATION 306+00 & CONNECT TO DS-17-1
EB 316+02	EB 318+28	RT	EAST	228	EB 316+02	BEGIN AT STATION 316+02 & CONNECT TO DS-18-2
EB 318+28	EB 321+28	RT	EAST	302	EB 318+28	BEGIN AT STATION 318+28 & CONNECT TO DS-18-3
EB 321+28	EB 323+68	RT	EAST	242	EB 321+28	BEGIN AT STATION 321+28 & CONNECT TO DS-19-1

UNDERDRAIN TABLE I-90 WESTBOUND

FROM STATION	TO STATION	SIDE	DIRECTION OF FLOW	LENGTH (LF)	OUTLET	
					STATION	DESCRIPTION
WB 276+24	WB 275+75	LT	WEST	51	WB 275+75	BEGIN AT STATION 276+24 & CONNECT TO DS-14-2A
WB 277+50	WB 276+24	LT	WEST	128	WB 276+24	BEGIN AT STATION 277+50 & CONNECT TO DS-14-3A
WB 284+31	WB 283+10	LT	WEST	123	WB 283+10	BEGIN AT STATION 284+31 & CONNECT TO DS-15-1A
WB 285+19	WB 285+52	LT	EAST	35	WB 285+19	BEGIN AT STATION 285+19 & CONNECT TO DS-15-5A
WB 286+62	WB 285+19	LT	WEST	145	WB 285+19	BEGIN AT STATION 286+62 & CONNECT TO DS-15-4A
WB 287+57	WB 286+62	LT	WEST	97	WB 286+62	BEGIN AT STATION 287+57 & CONNECT TO DS-15-7A
WB 288+15	WB 287+57	LT	WEST	60	WB 287+57	BEGIN AT STATION 288+15 & CONNECT TO DS-15-10A
WB 289+05	WB 288+15	LT	WEST	92	WB 288+15	BEGIN AT STATION 289+05 & CONNECT TO DS-15-11A
WB 290+50	WB 289+05	LT	WEST	147	WB 289+05	BEGIN AT STATION 290+50 & CONNECT TO DS-15-12A
WB 291+50	WB 290+50	LT	WEST	102	WB 290+50	BEGIN AT STATION 291+50 & CONNECT TO DS-15-13A
WB 292+82	WB 291+50	LT	WEST	134	WB 291+50	BEGIN AT STATION 292+82 & CONNECT TO DS-15-14A
WB 294+42	WB 292+82	LT	WEST	162	WB 292+82	BEGIN AT STATION 294+42 & CONNECT TO DS-16-1A
WB 297+13	WB 296+02	LT	WEST	113	WB 296+02	BEGIN AT STATION 297+13 & CONNECT TO DS-16-3A
WB 300+13	WB 297+13	LT	WEST	302	WB 297+13	BEGIN AT STATION 300+13 & CONNECT TO DS-16-4A
WB 303+13	WB 300+13	LT	WEST	302	WB 300+13	BEGIN AT STATION 303+13 & CONNECT TO DS-16-5A
WB 306+00	WB 303+13	LT	WEST	289	WB 303+13	BEGIN AT STATION 306+00 & CONNECT TO DS-17-1A
WB 316+02	WB 318+28	LT	EAST	228	WB 316+02	BEGIN AT STATION 316+02 & CONNECT TO DS-18-2A
WB 318+28	WB 321+28	LT	EAST	302	WB 318+28	BEGIN AT STATION 318+28 & CONNECT TO DS-18-3A
WB 321+28	WB 323+68	LT	EAST	242	WB 321+28	BEGIN AT STATION 321+28 & CONNECT TO DS-19-1A
WB 323+68	WB 324+33	LT	EAST	67	WB 323+68	BEGIN AT STATION 323+68 & CONNECT TO DS-19-2A
WB 325+88	WB 327+79	LT	EAST	193	WB 325+88	BEGIN AT STATION 325+88 & CONNECT TO DS-19-7A
WB 327+79	WB 328+94	LT	EAST	117	WB 327+79	BEGIN AT STATION 327+79 & CONNECT TO DS-19-8A
WB 328+94	WB 329+80	LT	EAST	88	WB 328+94	BEGIN AT STATION 328+94 & CONNECT TO DS-19-9A
WB 335+67	WB 332+94	LT	WEST	275	WB 332+94	BEGIN AT STATION 335+67 & CONNECT TO DS-20-1A
WB 341+77	WB 343+17	LT	EAST	142	WB 341+77	BEGIN AT STATION 341+77 & CONNECT TO DS-21-1A
WB 343+17	WB 344+67	LT	EAST	152	WB 343+17	BEGIN AT STATION 343+17 & CONNECT TO DS-21-2A
WB 344+67	WB 345+53	LT	EAST	88	WB 344+67	BEGIN AT STATION 344+67 & CONNECT TO DS-21-3A
WB 345+91	WB 346+65	LT	EAST	76	WB 345+91	BEGIN AT STATION 345+91 & CONNECT TO DS-21-7A
WB 348+51	WB 347+73	LT	WEST	80	WB 347+73	BEGIN AT STATION 348+51 & CONNECT TO DS-21-8A
WB 349+53	WB 348+51	LT	WEST	104	WB 348+51	BEGIN AT STATION 349+53 & CONNECT TO DS-21-9A
WB 351+93	WB 349+53	LT	WEST	242	WB 349+53	BEGIN AT STATION 351+93 & CONNECT TO DS-21-10A
WB 352+93	WB 351+93	LT	WEST	102	WB 351+93	BEGIN AT STATION 352+93 & CONNECT TO DS-21-11A
WB 353+93	WB 352+93	LT	WEST	102	WB 352+93	BEGIN AT STATION 353+93 & CONNECT TO DS-22-1A
WB 356+63	WB 353+93	LT	WEST	272	WB 353+93	BEGIN AT STATION 356+63 & CONNECT TO DS-22-2A
WB 359+45	WB 356+63	LT	WEST	284	WB 356+63	BEGIN AT STATION 359+45 & CONNECT TO DS-22-3A
WB 361+05	WB 359+45	LT	WEST	162	WB 359+45	BEGIN AT STATION 361+05 & CONNECT TO DS-22-4A

NOTES:

1. REFER TO DWGS. DNP-1 THROUGH DNP-34 FOR PLAN LOCATIONS

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 7 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER, G. CAREY, CHECKED BY:

FILE NAME = c:\users\sgor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms551276\MST-07.dgn
DATE/TIME = 7/17/2025

UNDERDRAIN TABLE I-90 EASTBOUND

FROM STATION	TO STATION	SIDE	DIRECTION OF FLOW	LENGTH (LF)	OUTLET	
					STATION	DESCRIPTION
EB 323+68	EB 324+33	RT	EAST	67	EB 323+68	BEGIN AT STATION 323+68 & CONNECT TO DS-19-2
EB 325+88	EB 327+79	RT	EAST	193	EB 325+88	BEGIN AT STATION 325+88 & CONNECT TO DS-19-7
EB 327+79	EB 328+94	RT	EAST	117	EB 327+79	BEGIN AT STATION 327+79 & CONNECT TO DS-19-8
EB 328+94	EB 329+80	RT	EAST	88	EB 328+94	BEGIN AT STATION 328+94 & CONNECT TO DS-19-9
EB 335+67	EB 332+94	RT	WEST	275	EB 332+94	BEGIN AT STATION 335+67 & CONNECT TO DS-20-1
EB 341+77	EB 343+17	RT	EAST	142	EB 341+77	BEGIN AT STATION 341+77 & CONNECT TO DS-21-1
EB 343+17	EB 344+67	RT	EAST	152	EB 343+17	BEGIN AT STATION 343+17 & CONNECT TO DS-21-2
EB 344+67	EB 345+53	RT	EAST	88	EB 344+67	BEGIN AT STATION 344+67 & CONNECT TO DS-21-3
EB 345+91	EB 346+65	RT	EAST	76	EB 345+91	BEGIN AT STATION 345+91 & CONNECT TO DS-21-7
EB 348+51	EB 347+73	RT	WEST	80	EB 347+73	BEGIN AT STATION 348+51 & CONNECT TO DS-21-8
EB 349+53	EB 348+51	RT	WEST	104	EB 348+51	BEGIN AT STATION 349+53 & CONNECT TO DS-21-9
EB 351+93	EB 349+53	RT	WEST	242	EB 349+53	BEGIN AT STATION 351+93 & CONNECT TO DS-21-10
EB 352+93	EB 351+93	RT	WEST	102	EB 351+93	BEGIN AT STATION 352+93 & CONNECT TO DS-21-11
EB 353+93	EB 352+93	RT	WEST	102	EB 352+93	BEGIN AT STATION 353+93 & CONNECT TO DS-22-1
EB 356+63	EB 353+93	RT	WEST	272	EB 353+93	BEGIN AT STATION 356+63 & CONNECT TO DS-22-2
EB 359+45	EB 356+63	RT	WEST	284	EB 356+63	BEGIN AT STATION 359+45 & CONNECT TO DS-22-3
EB 361+05	EB 359+45	RT	WEST	162	EB 359+45	BEGIN AT STATION 361+05 & CONNECT TO DS-22-4
EB 364+35	EB 362+55	RT	WEST	182	EB 362+55	BEGIN AT STATION 364+35 & CONNECT TO DS-23-1
EB 366+95	EB 364+35	RT	WEST	262	EB 364+35	BEGIN AT STATION 366+95 & CONNECT TO DS-23-2
EB 369+14	EB 366+95	RT	WEST	221	EB 366+95	BEGIN AT STATION 369+14 & CONNECT TO DS-23-3
EB 373+08	EB 372+04	RT	WEST	106	EB 372+04	BEGIN AT STATION 373+08 & CONNECT TO DS-24-2
EB 374+06	EB 373+08	RT	WEST	100	EB 373+08	BEGIN AT STATION 374+06 & CONNECT TO DS-24-3
EB 375+58	EB 374+06	RT	WEST	154	EB 374+06	BEGIN AT STATION 375+58 & CONNECT TO DS-24-4
EB 376+78	EB 375+58	RT	WEST	122	EB 375+58	BEGIN AT STATION 376+78 & CONNECT TO DS-24-5
EB 378+82	EB 376+78	RT	WEST	206	EB 376+78	BEGIN AT STATION 378+82 & CONNECT TO DS-24-7
EB 380+03	EB 378+82	RT	WEST	123	EB 378+82	BEGIN AT STATION 380+03 & CONNECT TO DS-24-8
EB 383+03	EB 380+03	RT	WEST	302	EB 380+03	BEGIN AT STATION 383+03 & CONNECT TO DS-24-9
EB 386+03	EB 383+03	RT	WEST	302	EB 383+03	BEGIN AT STATION 386+03 & CONNECT TO DS-25-1
EB 389+03	EB 386+03	RT	WEST	302	EB 386+03	BEGIN AT STATION 389+03 & CONNECT TO DS-25-2
EB 391+23	EB 389+03	RT	WEST	222	EB 389+03	BEGIN AT STATION 391+23 & CONNECT TO DS-25-3
EB 395+03	EB 393+03	RT	WEST	202	EB 393+03	BEGIN AT STATION 395+03 & CONNECT TO DS-26-1
EB 397+43	EB 395+03	RT	WEST	242	EB 395+03	BEGIN AT STATION 397+43 & CONNECT TO DS-26-2
EB 400+43	EB 397+43	RT	WEST	302	EB 397+43	BEGIN AT STATION 400+43 & CONNECT TO DS-26-3
EB 403+43	EB 400+43	RT	WEST	302	EB 400+43	BEGIN AT STATION 403+43 & CONNECT TO DS-26-4
EB 406+43	EB 403+43	RT	WEST	302	EB 403+43	BEGIN AT STATION 406+43 & CONNECT TO DS-27-1
EB 409+43	EB 406+43	RT	WEST	302	EB 406+43	BEGIN AT STATION 409+43 & CONNECT TO DS-27-2
TOTAL:				19609		

UNDERDRAIN TABLE I-90 WESTBOUND

FROM STATION	TO STATION	SIDE	DIRECTION OF FLOW	LENGTH (LF)	OUTLET	
					STATION	DESCRIPTION
WB 364+35	WB 362+55	LT	WEST	182	WB 362+55	BEGIN AT STATION 364+35 & CONNECT TO DS-23-1A
WB 366+95	WB 364+35	LT	WEST	262	WB 364+35	BEGIN AT STATION 366+95 & CONNECT TO DS-23-2A
WB 369+14	WB 366+95	LT	WEST	221	WB 366+95	BEGIN AT STATION 369+14 & CONNECT TO DS-23-3A
WB 373+08	WB 372+04	LT	WEST	106	WB 372+04	BEGIN AT STATION 373+08 & CONNECT TO DS-24-2A
WB 374+06	WB 373+08	LT	WEST	100	WB 373+08	BEGIN AT STATION 374+06 & CONNECT TO DS-24-3A
WB 375+58	WB 374+06	LT	WEST	154	WB 374+06	BEGIN AT STATION 375+58 & CONNECT TO DS-24-4A
WB 376+78	WB 375+58	LT	WEST	122	WB 375+58	BEGIN AT STATION 376+78 & CONNECT TO DS-24-5A
WB 378+82	WB 376+78	LT	WEST	206	WB 376+78	BEGIN AT STATION 378+82 & CONNECT TO DS-24-7A
WB 380+03	WB 378+82	LT	WEST	123	WB 378+82	BEGIN AT STATION 380+03 & CONNECT TO DS-24-8A
WB 383+03	WB 380+03	LT	WEST	302	WB 380+03	BEGIN AT STATION 383+03 & CONNECT TO DS-24-9A
WB 386+03	WB 383+03	LT	WEST	302	WB 383+03	BEGIN AT STATION 386+03 & CONNECT TO DS-25-1A
WB 389+03	WB 386+03	LT	WEST	302	WB 386+03	BEGIN AT STATION 389+03 & CONNECT TO DS-25-2A
WB 391+23	WB 389+03	LT	WEST	222	WB 389+03	BEGIN AT STATION 391+23 & CONNECT TO DS-25-3A
WB 395+03	WB 393+03	LT	WEST	202	WB 393+03	BEGIN AT STATION 395+03 & CONNECT TO DS-26-1A
WB 397+43	WB 395+03	LT	WEST	242	WB 395+03	BEGIN AT STATION 397+43 & CONNECT TO DS-26-2A
WB 400+43	WB 397+43	LT	WEST	302	WB 397+43	BEGIN AT STATION 400+43 & CONNECT TO DS-26-3A
WB 403+43	WB 400+43	LT	WEST	302	WB 400+43	BEGIN AT STATION 403+43 & CONNECT TO DS-26-4A
WB 406+43	WB 403+43	LT	WEST	302	WB 403+43	BEGIN AT STATION 406+43 & CONNECT TO DS-27-1A
WB 409+43	WB 406+43	LT	WEST	302	WB 406+43	BEGIN AT STATION 409+43 & CONNECT TO DS-27-2A
TOTAL:				16553		

INT. 51 PROPOSED LATERAL UNDERDRAIN OUTLETS (NOTE 2)

STATION	DIRECTION OF TRAVEL	LENGTH (LF)
354+00	EB	53.92
356+00	EB	55.16
358+00	EB	56.44
360+00	EB	19.04
364+00	EB	30.96
366+00	EB	27.89
368+00	EB	28.86
370+00	EB	24.95
373+39	EB	25.55
377+00	EB	18.89
380+00	EB	19.27
382+00	EB	21.26
384+00	EB	23.21
386+00	EB	23.65
390+00	EB	31.36
392+00	EB	30.67
394+00	EB	29.85
396+00	EB	30.78
398+00	EB	30.68
TOTAL:		582

INT. 51 PROPOSED LATERAL UNDERDRAIN OUTLETS (NOTE 2)

STATION	DIRECTION OF TRAVEL	LENGTH (LF)
354+00	WB	25.53
356+00	WB	22.88
358+00	WB	21.42
360+00	WB	21.02
364+00	WB	20.22
366+00	WB	27.25
368+00	WB	28.02
370+00	WB	29.83
372+58	WB	72.24
378+00	WB	17.14
381+00	WB	11.67
383+00	WB	15.46
386+00	WB	23.55
390+00	WB	53.68
392+00	WB	48.73
394+00	WB	72.73
396+00	WB	73.79
398+00	WB	75.05
TOTAL:		660

MISC. UNDERDRAIN TABLE RAMP "CE"

FROM STATION	TO STATION	SIDE	DIRECTION OF FLOW	LENGTH (LF)	OUTLET		
					STATION	LENGTH (FT)	DESCRIPTION
CE 12+42	CE 14+17	LT	WEST	175	CE 12+42	12	OUTLET TO SHOULDER
CE 12+42	CE 14+17	RT	WEST	175	CE 12+42	12	OUTLET TO SHOULDER
TOTAL:						24	

NOTES:

1. REFER TO DWGS. DNP-1 THROUGH DNP-34 FOR PLAN LOCATIONS
2. INSTALL UNDERDRAIN OUTLETS PER NYSTA STANDARD SHEET TA-605-01.

ALTERED ON:	AFFIXED ON:
	7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 8 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-8

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: F. BILLITTIER
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DATE/TIME = 7/17/2025
FILE NAME = c:#users#gor791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55721#MST-08.dgn

GUIDE RAILING TABLE

ITEM NO.	DESCRIPTION
606.10	BOX BEAM GUIDE RAIL
606.120101	BOX BEAM END PIECE
606.1203	BOX BEAM END ASSEMBLY, TYPE III
606.27	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER
606.3041	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL)
606.30330008	CONCRETE MEDIAN BARRIER (MODIFIED) (SEE MSD-2 FOR BARRIER DESIGN)
606.3061	SINGLE SLOPE CONCRETE HALF SECTION BARRIER (OPTIONAL)
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)
606.57	RESETTING PRECAST CONCRETE BARRIER
606.59200125	RESETTING END TERMINALS FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER
606.65000004	REMOVE, TRANSPORT AND STORE TEMPORARY PRECAST CONCRETE BARRIER
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.)CORRUGATED BEAM GUIDE RAILING
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.)CORRUGATED BEAM MEDIAN BARRIER
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING
606.75	REMOVING AND DISPOSING CONCRETE BARRIER
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAMGUIDE RAILING AND MEDIAN BARRIER
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTSBLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTSBLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALFSECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)
606.8901	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED GUIDERAILING TO BOX BEAM GUIDE RAILING
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER
606.90000011	CONCRETE MEDIAN BARRIER TRANSITION (CAST IN PLACE)
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (RIGHT POCKET)
619.1716	TEMPORARY POSITIVE BARRIER - CATEGORY 6 (PINNING REQUIRED)
654.5020	EXPENDABLE IMPACT ATTENUATOR, TL 2, <=2 FT OBSTRUCTION WIDTH

DRAWING / DESCRIPTION	CL STATION TO CL STATION	SIDE	OFFSET	606.10 (LF)	606.120101 (EA)	606.1203 (EA)	606.27 (EA)	606.2701 (EA)	606.2703 (EA)	606.2801 (LF)	606.2802 (EA)	606.3041 (LF)	606.30330008 (LF)	606.3061 (LF)	606.3062 (LF)	606.57 (LF)	606.59200125 (EA)	606.71 (LF)	606.7101 (LF)	606.72 (LF)	606.7201 (LF)	606.73 (LF)	606.75 (LF)	606.7910 (EA)	606.7921 (EA)	606.7941 (EA)	606.7946 (EA)	606.8803 (EA)	606.8901 (EA)	606.8906 (EA)	606.90000011 (LF)	606.9004 (EA)	619.1716 (LF)	654.5020 (EA)
GNP-1	EB 149+30 TO EB 152+00	LT	0									270											270											
GNP-2 TO GNP-3	EB 152+00 TO EB 162+00	LT	0									1000											1000											
	EB 162+00 TO EB 172+00	LT	0									820	180										1400											
	WB 152+30 TO WB 152+60	RT	63														1																	
	EB 161+80 TO EB 164+30	RT	67	250	1	1																												
	WB 163+60 TO WB 166+10	RT	58	250	1	1																												
GNP-4 TO GNP-5	EB 172+00 TO 182+00	LT	0									460	440										2000								100			
	EB 182+00 TO EB 192+00	LT	0									160	840										2000											
GNP-6 TO GNP-7	EB 192+00 TO EB 197+25	LT	0									150	375										815										60	
	EB 198+70 TO EB 202+00	LT	0									70	260										330										60	
	WK 3+00 TO WK 3+20	LT	10														1																	
	WB 193+37 TO WB 196+30	RT	60	293	1													268						1										
	WB 199+20 TO WB 202+00	RT	55					280										280											1					
	WB 202+00 TO WB 203+07	RT	55					107										107																
	EB 202+00 TO EB 212+00	LT	0									535	465										1000											
	SUBTOTAL:			793	3	2	0	387	0	0	0	3465	2560	0	0	0	2	655	0	0	0	0	8815	1	0	0	0	0	1	0	100	0	120	0

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

NOTES:

1. ALL GUIDERAIL HAS A STANDARD POST SPACING, RESULTING IN A PAYMENT FACTOR OF 1.00.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 9 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-9

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: G. CAREY
CHECKED BY:

FILE NAME = c:#users#car107149#appdata#local#projectwise#workdir#mott-use-pw-13#dms557279#MST-09.dgn
DATE/TIME = 9/3/2025

GUIDE RAILING TABLE (CONTINUED)

DRAWING / DESCRIPTION	CL STATION TO CL STATION	SIDE	OFFSET	606.10 (LF)	606.120101 (EA)	606.1203 (EA)	606.27 (EA)	606.2701 (EA)	606.2703 (EA)	606.2801 (LF)	606.2802 (EA)	606.3041 (LF)	606.30330008 (LF)	606.3061 (LF)	606.3062 (LF)	606.57 (LF)	606.59200125 (EA)	606.71 (LF)	606.7101 (LF)	606.72 (LF)	606.7201 (LF)	606.73 (LF)	606.75 (LF)	606.7910 (EA)	606.7921 (EA)	606.7941 (EA)	606.7946 (EA)	606.8803 (EA)	606.8901 (EA)	606.8906 (EA)	606.90000011 (LF)	606.9004 (EA)	619.1716 (LF)	654.5020 (EA)
GNP-8 TO GNP 9	EB 212+00 TO EB 222+00	LT	0									1000											1000										
	EB 213+02 TO EB 214+50	RT	65					148	1										148							1								
	EB 214+50 TO EB 222+00	RT	55-65					750										750																
	WB 215+17 TO 222+00	RT	66	683	1													683																
	EB 222+00 TO EB 230+58	LT	0									858											858									2	60	
	EB 222+00 TO EB 230+20	RT	55					820										820										1						
	WB 222+00 TO 229+80	RT	55	780														780																
GNP-10 TO GNP-11	EB 240+89 TO EB 252+00	LT	0									1111											1121										60	
	EB 241+50 TO EB 251+05	RT	55	955	1													500	430							1								
	WB 241+30 TO WB 251+00	RT	55					945	1									815	130							1								
GNP-12 TO GNP-13	EB 252+00 TO EB 263+50	LT	0									1150											1150											
	EB 263+50 TO EB 268+50	LT	0													500																		
	EB 268+50 TO EB 272+00	LT	0									350											350											
GNP-14 TO GNP-15	EB 272+00 TO EB 282+00	LT	0-2									929.4											1000								70.6			
	EB 282+00 TO EB 287+50	LT	0									550											550											
	EB 287+50 TO EB 291+50	LT	0													400																		
	EB 291+50 TO EB 292+00	LT	0									50											50											
	EB 285+20 TO EB 288+72	RT	62-75	352		1																												
	EB 288+72 TO EB 290+08	RT	62-67												84								136					1						
	WB 285+20 TO WB 285+50	RT	63-75														1																	
	WB 289+05 TO WB 292+00	RT	63-75									182			103								295										1		
GNP-16 TO GNP-17	EB 292+00 TO EB 302+00	LT	0									1000											1000											
	WB 292+00 TO WB 292+85	RT	75 TO 82									30										55	70					1						
	WF 12+00 TO WF 15+00	RT	7.5	300														300																
	EB 302+00 TO EB 308+76	LT	0 TO 2									605.4											886								70.6		60	
	EB 311+22 TO EB 312+00	LT	0									78											78										60	
	WH 16+10 TO WH 16+30	RT	10			1																												
	WB 305+48 TO WB 307+85	RT	70	237														237																
	WB 311+35 TO WB 312+00	RT	68	65														65																
	WF 15+00 TO WF 18+31	RT	8-10	331														331																
SUBTOTAL:				3703	2	2	0	2663	2	0	0	7893.8	0	0	187	900	1	5281	708	0	0	55	8544	0	0	3	0	2	1	0	141.2	3	240	0

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#scar107749#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#MST-10.dgn
DATE/TIME = 8/7/2025

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 8-12-2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 10 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-10

GUIDE RAILING TABLE (CONTINUED)

DRAWING / DESCRIPTION	CL STATION TO CL STATION	SIDE	OFFSET	606.10	606.120101	606.1203	606.27	606.2701	606.2703	606.2801	606.2802	606.3041	606.30330008	606.3061	606.3062	606.57	606.59200125	606.71	606.7101	606.72	606.7201	606.73	606.75	606.7910	606.7921	606.7941	606.7946	606.8803	606.8901	606.8906	606.90000011	606.9004	619.1716	654.5020
				(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(LF)	(LF)	(EA)
GNP-18 TO GNP-19	EB 312+00 TO EB 322+00	LT	0									1000											1000											
	EB 312+25 TO EB 322+00	RT	55-65	975														975																
	WB 312+00 TO WB 322+00	RT	57-68	1000														1000																
	EB 322+00 TO EB 332+00	LT	0-2									940		120									1220											
	EB 322+00 TO EB 324+80	RT	55-58	228											40			200				180	90					2						
	EB 325+80 TO EB 331+32	RT	55-58	552														552																
	WB 322+00 TO WB 326+00	RT	56	228											40			220				180	100					2						
	WB 326+00 TO WB 332+00	RT	56 TO 58	600														600																
GNP-20 TO GNP-21	EB 332+00 TO EB 342+00	LT	0									1000											1000											
	WB 332+00 TO WB 334+13	RT	58	163		1												100	113															
	EB 342+00 TO EB 352+00	LT	0-3									900		200									1215											
	EB 342+60 TO EB 348+60	RT	58-61	460		1									230							105	105					1						
	WB 345+35 TO WB 352+20	RT	58-61	440		1									193							545	105					1						
GNP-22 TO GNP-23	EB 352+00 TO EB 362+00	LT	0-2									929.4											1300								70.6			
	EB 356+65 TO EB 356+85	RT	68														1																	
	EB 362+00 TO EB 372+00	LT	0									1000											1000											
	EB 370+50 TO EB 372+00	RT	68	150		1																												
GNP-24 TO GNP-25	EB 372+00 TO EB 382+00	LT	0-2									920		160									1310											
	EB 372+00 TO EB 375+40	RT	62-68	190											88							140	140					1						
	WB 374+35 TO WB 379+50	RT	62-90	320		1									100							515	135					1						
	EB 382+00 TO EB 392+00	LT	0									1000											1000											
GNP-26 TO GNP-27	EB 392+00 TO EB 402+00	LT	0									1000											1000											
	WB 401+80 TO WB 402+00	RT	62-68														1																	
	WB 407+90TO WB 408+10	RT	69														1																	
	EB 402+00 TO EB 412+00	LT	0									1000											1000											
GNP-28 TO GNP-29	EB 412+00 TO EB 416+50	LT	0									450											450											
	EB 415+80 TO EB 416+50	RT	60														1																	
	EB 426+50 TO EB 432+00	LT	0-6							500	2										500						2							
	WB 431+30	RT	60														1																	
	MC 20+50 TO MC 23+00	RT	22					250	1										250															
SUBTOTAL:				5306	0	5	0	250	1	500	2	10139.4	0	480	691	0	5	3647	363	0	500	1665	12170	0	0	0	2	8	0	0	70.6	0	0	0

ALTERED ON:	AFFIXED ON: 9-11-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK W. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 11 OF 12
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-11

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\car107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557127\MST-11.dgn
DATE/TIME = 9/4/2025

GUIDE RAILING TABLE (CONTINUED)

DRAWING / DESCRIPTION	CL STATION TO CL STATION	SIDE	OFFSET	606.10 (LF)	606.120101 (EA)	606.1203 (EA)	606.27 (EA)	606.2701 (EA)	606.2703 (EA)	606.2801 (LF)	606.2802 (EA)	606.3041 (LF)	606.30330008 (LF)	606.3061 (LF)	606.3062 (LF)	606.57 (LF)	606.59200125 (EA)	606.71 (LF)	606.7101 (LF)	606.72 (LF)	606.7201 (LF)	606.73 (LF)	606.75 SEE NOTE 1 (LF)	606.7910 (EA)	606.7921 (EA)	606.7941 (EA)	606.7946 (EA)	606.8803 (EA)	606.8901 (EA)	606.8906 (EA)	606.90000011 (LF)	606.9004 (EA)	619.1716 (LF)	654.5020 (EA)
GNP-30 TO GNP-31	EB 432+00 TO EB 442+00	LT	3-10							650		600									1250			2						2				
	EB 434+60 TO EB 441+40	RT	56-62	440		1									240							605	580					1						
	WB 438+40 TO WB 441+40	RT	56	50											200							300	225					1						
	MC 24+95 TO MC 30+00	LT	17-23				1	455										400	105										1					
	MC 23+00 TO MC 30+30	RT	16-20					730										730											1					
	EB 442+00 TO EB 452+00	LT	2-12							900		135								1035				1						1				
	MB 4+80 TO MB 10+00	RT	18-22	520	1													495						1										
	MB 5+80 TO MB 10+00	LT	18-22	420	1													395						1										
GNP-32 TO GNP-33	EB 452+00 TO EB 462+00	LT	1-12							880		220								990	110									1				
	WB 452+33 TO WB 461+56	RT	56-67				1	873										700	106			117	53											
	EB 462+00 TO EB 462+90	LT	0-5							100											150									1				
GNP-36	WC 19+10 TO WC 19+30	RT	20														1																	
	WD 10+40 TO WD 10+60	RT	20														1																	
	WC 15+15 TO WD 11+75	LT	0									615											615											
GNP-37	WF 00+34 TO WF 8+61	LT	0									827										72	827											1
	WF 6+19 TO WF 12+00	RT	9-16	581	1													556						1										
	WE 01+25 TO WE 9+45	RT	9-14	820	1													770						1										
GNP-38	WA 7+25 TO WB 5+80	LT	0									930											930											
GNP-39	WG 00+25 TO WH 6+45	LT	0									620											620											
GNP-40	LC 8+50 TO LD 10+13	LT	0									560											560											
GNP-41	LF 1+40 TO LE 9+40	LT	0									855											855											1
GNP-42	LB 5+88 TO LA 12+05	LT	0									490											490											1
	LA 13+60	RT	10														1																	
GNP-43	LG 2+70 to LH 8+90	LT	0			1						605										250	605											2
GNP-44	MA 8+50 TO MA 13+50	LT	20-26	500	1													475						1										
	MA 9+50 TO MA 13+50	RT	20-26	400	1													375						1										
GNP-45	MB 16+78	LT	25			1																			1									
	MB 17+40	RT	22			1																			1									
GNP-46	MA 22+60	RT	34			1																			1									
	MA 18+94	LT	22			1																			1									
GNP-47	MC 41+50 TO MC 44+00	LT	21-27	150	1													200						1										
	MC 35+50 TO MC 44+00	RT	18-25	850														850																
GNP-49	MC 44+00	LT	27		1																													
	MC 44+00 TO MC 44+80	RT	22-25	80	1													55						1										
SUBTOTAL:				4811	9	6	2	2058	0	2530	0	6457	0	0	440	0	3	6001	211	2025	1510	1344	6360	11	4	0	0	2	2	5	0	0	0	5
TOTAL:				14613	14	15	2	5358	3	3030	2	27955.2	2560	480	1318	900	11	15584	1282	2025	2010	3064	35889	12	4	3	2	12	4	5	311.8	3	360	5

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9-11-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR
No. 087269
LICENSED PROFESSIONAL ENGINEER

NOTES:

1. CONTRACTOR IS TO REMOVE AND STORE 10,000 LF OF TEMPRARY CONCRETE BARRIER UNDER ITEM 606.65000004 TO THE NYSTA MAINTENANCE AREA. SEE MSD-4 FOR MORE INFORMATION REGARDING LOCATION AND STORAGE METHOD.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

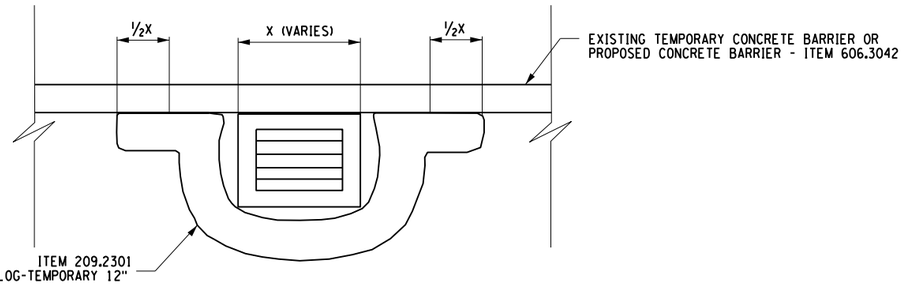
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS TABLES 12 OF 12

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MST-12

DESIGN SUPERVISOR: F. BILLITTIER & L. CRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:#Users#car107149#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#MST-12.dgn
DATE/TIME = 9/4/2025

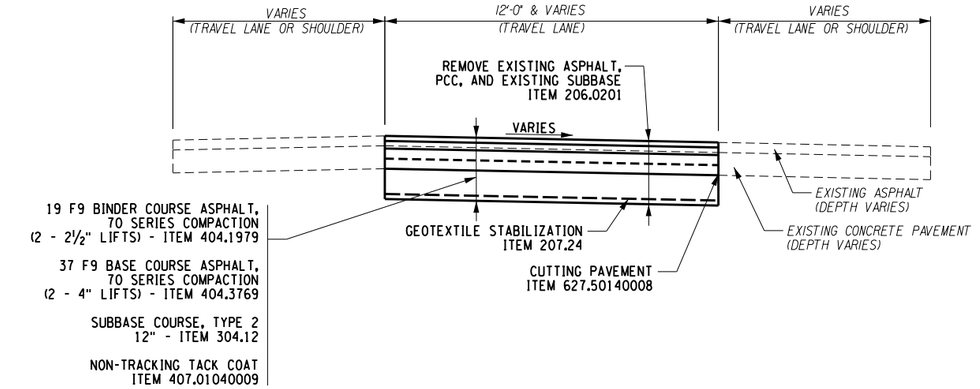


DRAINAGE STRUCTURE INLET PROTECTION - TEMPORARY (SEDIMENT FILTER LOG VARIATION)

SCALE: 1" = 5'

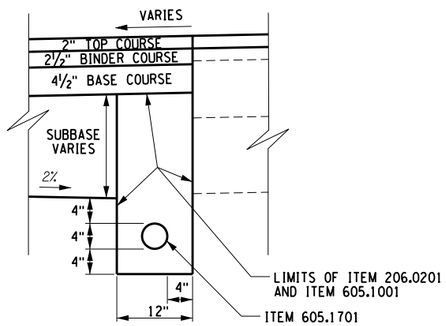
NOTES:

1. TO BE ESTABLISHED AND MAINTAINED IN EACH STAGE ONCE MEDIAN EXCAVATION IS STARTED AND THROUGH THE TOP COURSE PLACEMENT.



FULL DEPTH PAVEMENT REPAIR DETAIL

SCALE: 1" = 5'



UNDERDRAIN

SCALE: 1/2" = 1'

FILE NAME = c:\Users\car107149\appdata\local\projectwise\workdir\mott-use-pw-13\dms557279\MSD-01.dgn
DATE/TIME = 9/3/2025

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

ALTERED ON:	AFFIXED ON: 9-11-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

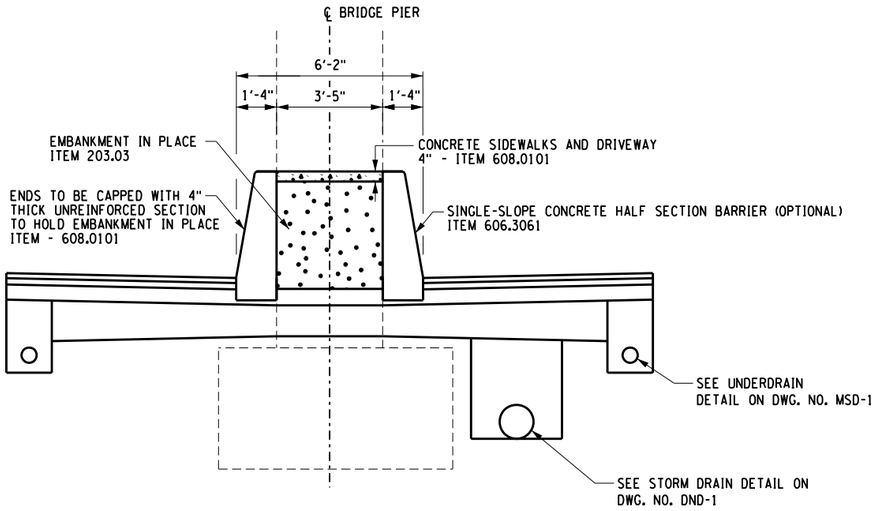
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS DETAILS 1 OF 8

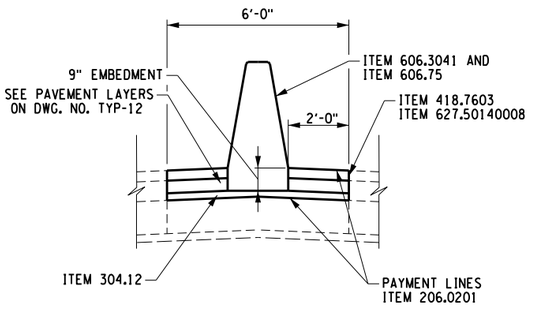
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MSD-1



MEDIAN BARRIER PIER PROTECTION AT UNDERPASS LOCATIONS

SCALE: 1" = 5'

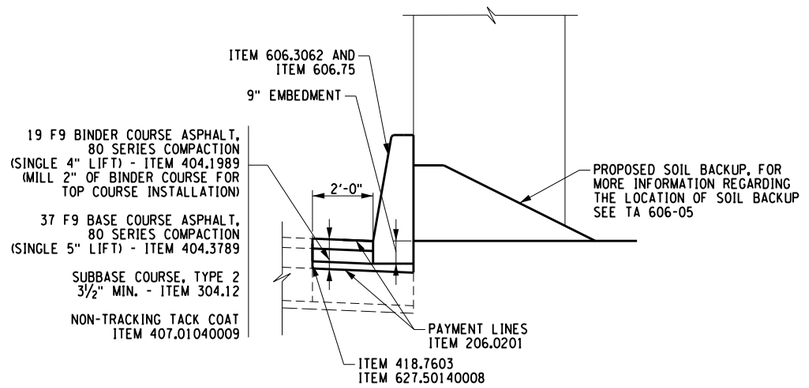
(LOCATIONS INCLUDE GEORGE URBAN BLVD. UNDERPASS, GENESSE ST. UNDERPASS, AND NY 33 UNDERPASS)



RAMP MEDIAN BARRIER DETAIL

SCALE: 1" = 5'

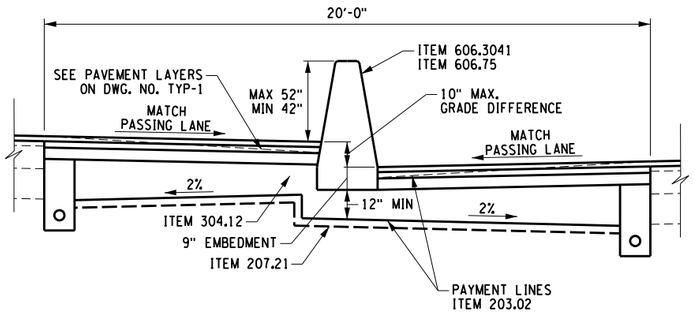
(SEE MST-9 FOR LOCATIONS)



PRECAST PIER PROTECTION BARRIER DETAIL

SCALE: 1" = 5'

(SEE MST-9 FOR LOCATIONS)

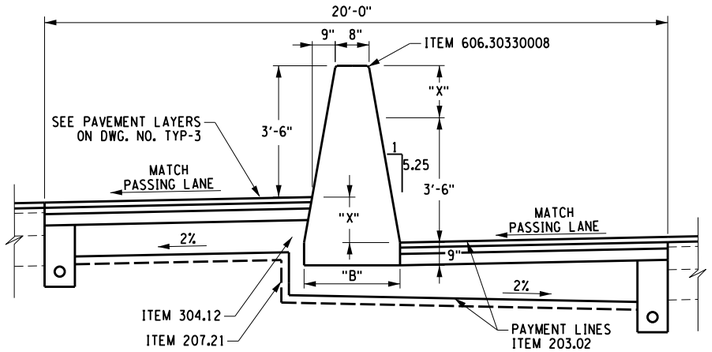


MEDIAN BARRIER DETAIL

SCALE: 1" = 5'

(SEE MST-9 FOR LOCATIONS)

(NORMAL CROWN SECTION)



MODIFIED CONCRETE MEDIAN BARRIER DETAIL

SCALE: 1" = 5'

(SEE MST-9 FOR LOCATIONS)

(STA. 168+00 TO STA. 206+85)

NOTES:

1. IF CONTRACTOR CHOOSES TO UTILIZE "CAST IN PLACE" METHOD FOR SINGLE SLOPE CONCRETE MEDIAN BARRIER (ITEM 606.3041 AND 606.3061), NO HORIZONTAL JOINT WILL BE ALLOWED TO BE LOCATED BETWEEN THE TOP OF BARRIER TO THE BOTTOM OF 9" EMBEDMENT. THEREFORE, THE CROSS SECTION FROM TOP OF THE BARRIER TO BOTTOM OF 9" EMBEDMENT MUST BE CAST AS ONE MONOLITHIC POUR.
2. IF CONTRACTOR PROPOSES TO UTILIZE A "FOOTER", THE "FOOTER" SHALL BE BELOW THE BOTTOM OF THE 9" EMBEDMENT.
3. IF CONTRACTOR CHOOSES TO UTILIZE "CAST IN PLACE" METHOD FOR SINGLE SLOPE CONCRETE MEDIAN BARRIER MODIFIED (ITEM 606.30330008), A HORIZONTAL JOINT MAY BE CONSIDERED BY THE NYSTA WITH COMPLIANCE TO NYSDOT STANDARD SPECIFICATION 606-3.05.B.1.
4. CONTRACTOR IS TO PROVIDE MODIFIED CONCRETE BARRIER DETAIL FOR APPROVAL BY NYSTA PRIOR TO FABRICATION.

ALTERED ON:	AFFIXED ON: 8-12-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

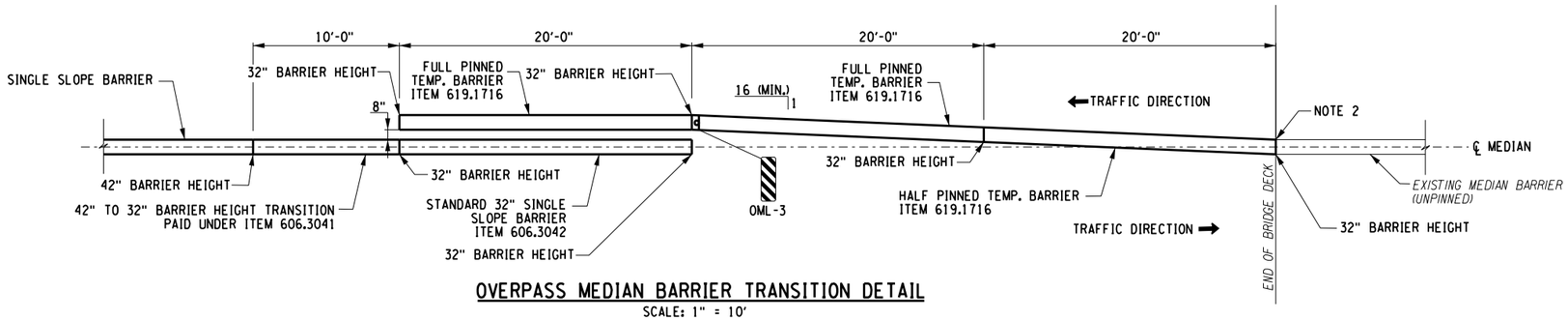
TITLE OF DRAWING: MISCELLANEOUS DETAILS 2 OF 8

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: MSD-2

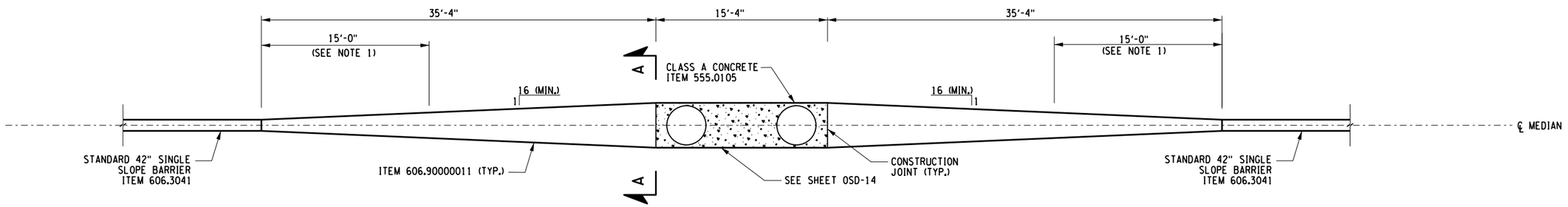
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\scar107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-138\ms55727\MSD-02.dgn
DATE/TIME = 8/11/2025



OVERPASS MEDIAN BARRIER TRANSITION DETAIL

SCALE: 1" = 10'

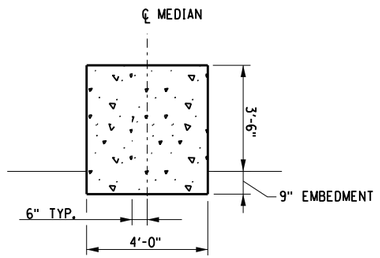
NOTE: REFER TO GENERAL PLANS FOR ALL OVERPASS LOCATIONS.



MEDIAN BARRIER SIGN STRUCTURES DETAIL

SCALE: 1" = 10'

NOTE: REFER TO OVERHEAD SIGN STRUCTURE PLANS FOR LOCATIONS.



SECTION A-A

SCALE: 1" = 5'

ITEM	DESCRIPTION	UNIT
555.0105	CONCRETE FOR STRUCTURES, CLASS A	CY
606.3041	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL)	LF
606.90000011	CONCRETE MEDIAN BARRIER TRANSITION (CAST IN PLACE)	LF
606.9001	TRANSITION BETWEEN STANDARD (NJ) CONCRETE BARRIER AND SINGLE-SLOPE CONCRETE BARRIER	EA
619.1716	TEMPORARY POSITIVE BARRIER - CATEGORY 6 (PINNING REQUIRED)	LF

NOTES:

1. TRANSITION FROM STANDARD BARRIER SHAPE TO VERTICAL FACE
2. START HALF-PINNED TEMPORARY BARRIER AT NEAREST JOINT TO BRIDGE DECK

2 0 2 4 6 8
1" = 5'

5 0 5 10 15 20
1" = 10'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 8-12-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

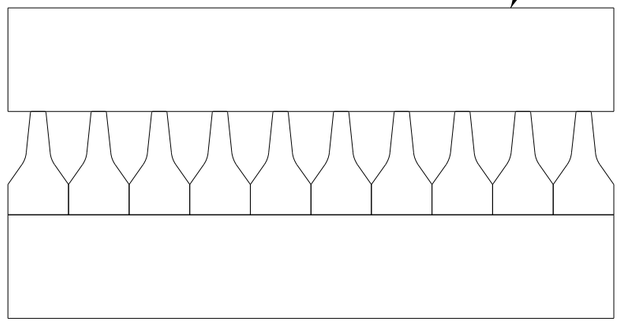
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS DETAILS 3 OF 8

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MSD-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#car107749#appdata#local#projectwise#workdir#mott-use-pw-138#ms557278#MSD-03.dgn
DATE/TIME = 8/12/2025



CONCRETE BARRIER REMOVAL STORAGE DETAIL

SCALE: 1" = 5'

NOTES:

1. CONTRACTOR IS TO REMOVE AND STORE 10,000 LF OF TEMPORARY CONCRETE BARRIER TO THE NYSTA MAINTANCE AREA LOCATED AT INTERCHANGE 51 SHOWN. THE BARRIER WILL BE SLECTED IN CONJUNCTION WITH THE NYSTA ENGINEER IN CHARGE.
2. CONCRETE BARRIER IS TO BE STACKED AS SHOWN IN THE STORAGE DETAIL.
3. NYSTA IS TO PREPARE THE STORAGE AREA SURFACE PRIOR TO THE DELIVERY OF CONCRETE BARRIER. CONTRACTOR IS TO PROVIDE A 21 CALENDAR DAY DELIVERY NOTICE TO THE NYSTA.



CONCRETE BARRIER REMOVAL STORAGE PLAN VIEW

SCALE: NOT TO SCALE

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

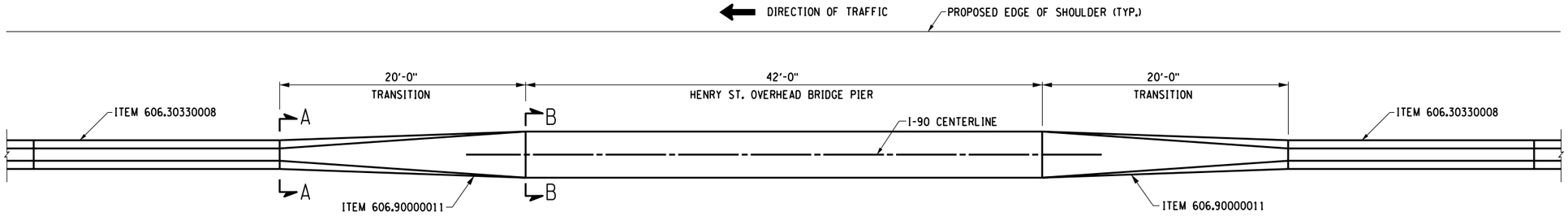
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS DETAILS 4 OF 8

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MSD-4

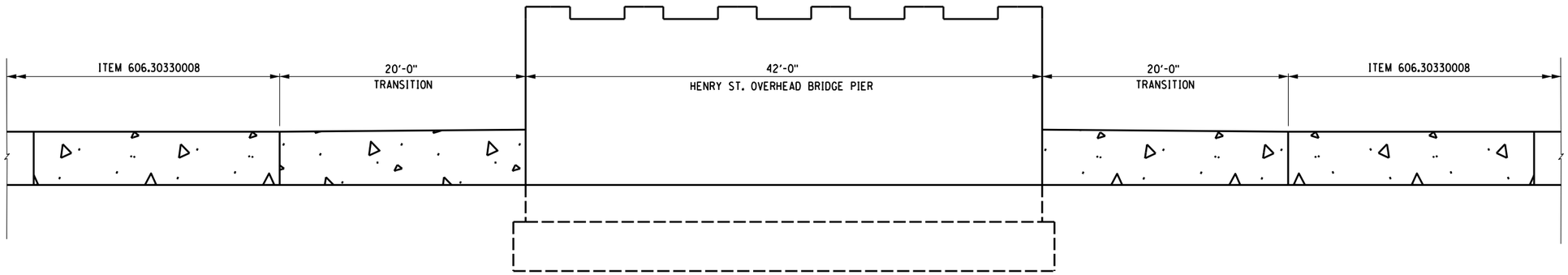
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557278\MSD-04.dgn
DATE/TIME = 7/18/2025



DIRECTION OF TRAFFIC

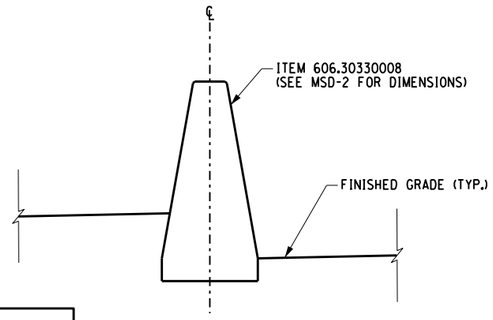
MODIFIED BARRIER TO PIER PROTECTION TRANSITION PLAN VIEW

(READ IN DIRECTION OF TRAFFIC)
N.T.S.



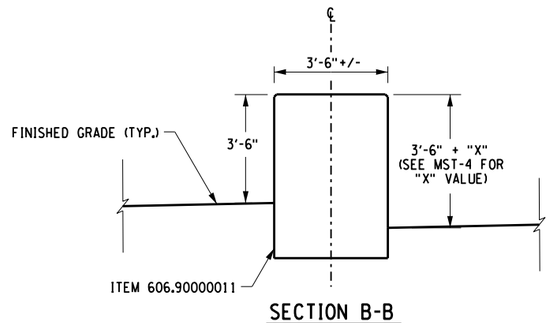
MODIFIED BARRIER TO PIER PROTECTION TRANSITION ELEVATION VIEW

(READ IN DIRECTION OF TRAFFIC)
N.T.S.



SECTION A-A

N.T.S.



SECTION B-B

N.T.S.

ALTERED ON:	AFFIXED ON: 8-13-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

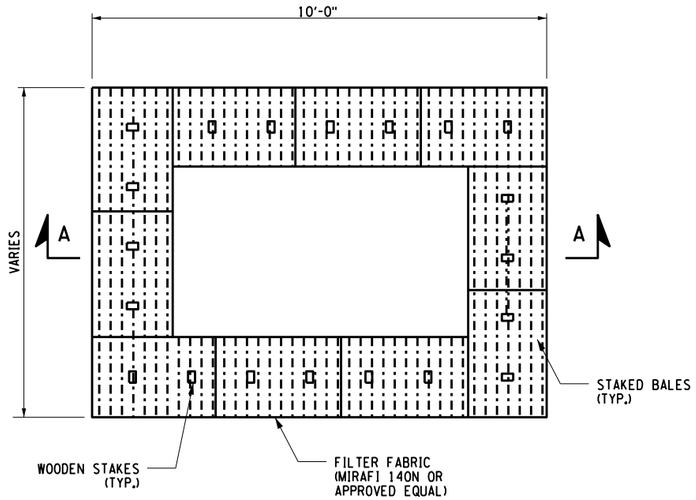
NEW YORK STATE Thruway Authority

MOTT MACDONALD

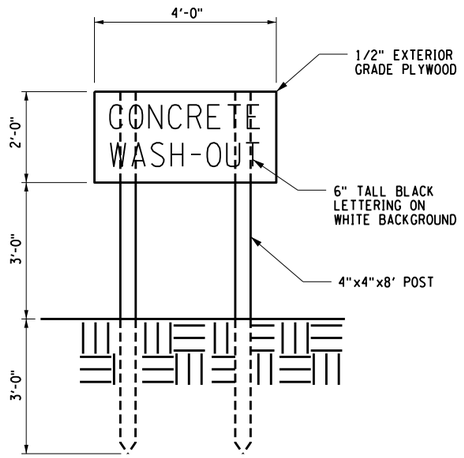
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS DETAILS 5 OF 8

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MSD-5

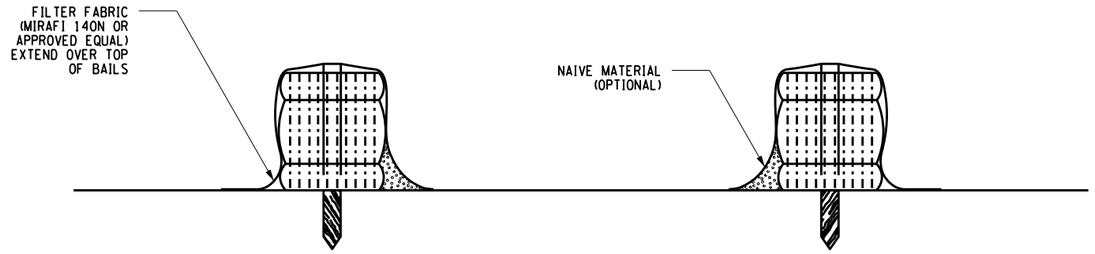
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\fkom108128\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557276\MSD-05.dgn
DATE/TIME = 8/13/2025



PLAN VIEW
SCALE: NOT TO SCALE



SIGN DETAIL
SCALE: NOT TO SCALE



SECTION A-A
SCALE: NOT TO SCALE

NOTES:

1. TO BE ESTABLISHED AT LOCATIONS WHERE CONCRETE TRUCKS ARE TO BE WASHED OUT DURING CONSTRUCTION. LOCATIONS ESTABLISHED BY THE EIC AND CONTRACTOR.

CONCRETE WASHOUT DETAILS

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS DETAILS 6 OF 8

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MSD-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\car107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557279\MSD-06.dgn
DATE/TIME = 7/18/2025

GRID NORTH

BIN 5511960
MP 420.34

ITEM 606.73 & ITEM 606.75
MB 13+00
ITEM 606.3062
ITEM 606.8803
MB 33+00
ITEM 606.3041 DOUBLE MEDIAN BARRIER
ITEM 606.7201
ITEM 606.7910
ITEM 606.7910
ITEM 606.8906
MB 12+00
437+00
438+00
439+00
440+00
441+00
442+00
BIN 5511970
MP 420.33
MC 32+00
EXISTING TWIN CORRUGATED
BEAM MEDIAN BARRIER
MB 11+00
TO I-90 EB
ITEM 606.8803
ITEM 606.3062
ITEM 606.73 & ITEM 606.75
ITEM 606.10 AND ITEM 606.73
ITEM 606.8906
ITEM 606.2801 AND ITEM 606.7201
WEHRLE DRIVE
BIN 5511980
MP 420.35
MC 31+00
MB 10+00

GENERAL PLAN (GNP-30) ENLARGED

SCALE: 1" = 40'

(TO CLARIFY BARRIER LOCATIONS)

20 0 20 40 60 80'
1" = 40'

ALTERED ON:	AFFIXED ON: 9-11-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

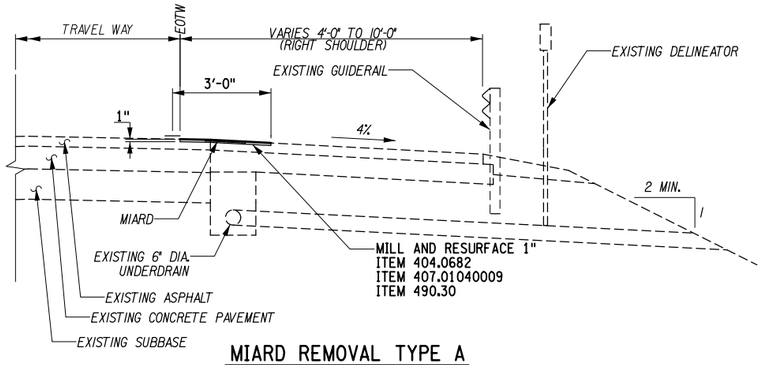
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

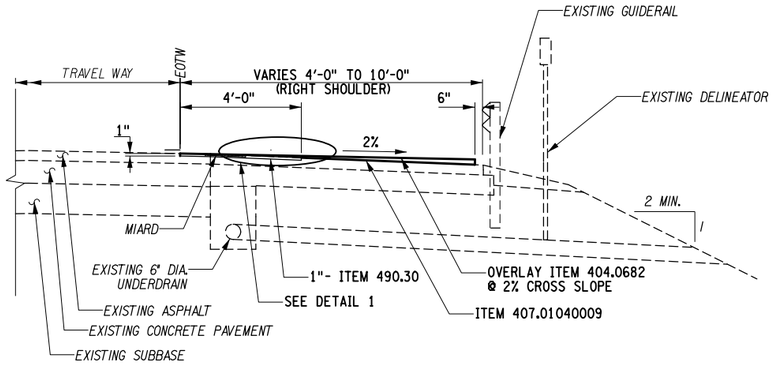
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS DETAILS 7 OF 8

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MSD-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\dcar107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557271\MSD-07.dgn
DATE/TIME = 9/4/2025



MIARD REMOVAL TYPE A
SCALE: 1"=5'

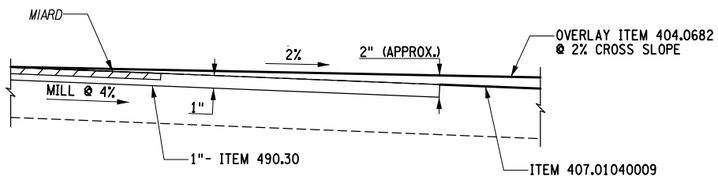


MIARD REMOVAL TYPE B
SCALE: 1"=5'

ITEM	DESCRIPTION	UNIT
404.0682	6.3 F2 TOP COURSE ASPHALT, 80 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY

MIARD REMOVAL TABLE

FROM STA.	TO STA.	SIDE	REMOVAL TYPE	LENGTH (FT)	WIDTH (FT)	ITEM 490.30 (SY)
149+30	183+13	EB	A	3383	3	1127.7
188+61	197+25	EB	A	864	3	288.0
198+70	205+31	EB	A	661	3	220.3
206+15	230+58	EB	A	2443	3	814.3
240+89	274+62	EB	A	3373	3	1124.3
276+50	284+83	EB	B	833	4	370.2
287+00	291+00	EB	B	400	4	177.8
293+50	305+22	EB	B	1172	4	520.9
316+00	350+00	EB	B	3400	4	1511.1
362+00	370+13	EB	A	813	3	271.0
370+82	377+40	EB	A	658	3	219.3
378+98	388+13	EB	A	915	3	305.0
389+78	406+50	EB	A	1672	3	557.3
409+50	419+00	EB	A	950	3	316.7
149+38	191+36	WB	A	4198	3	1399.3
192+33	197+25	WB	A	492	3	164.0
198+70	208+31	WB	A	961	3	320.3
211+88	230+58	WB	A	1870	3	623.3
240+89	269+38	WB	A	2849	3	949.7
271+00	285+91	WB	A	1491	3	497.0
286+75	293+63	WB	A	688	3	229.3
294+59	303+18	WB	A	859	3	286.3
305+50	308+76	WB	A	326	3	108.7
311+22	360+93	WB	A	4971	3	1657.0
362+78	371+08	WB	A	830	3	276.7
372+07	379+11	WB	A	704	3	234.7
380+65	388+00	WB	A	735	3	245.0
390+11	412+60	WB	A	2249	3	749.7
413+23	422+25	WB	A	902	3	300.7
					TOTAL:	15865.7



DETAIL 1
N.T.S.

2 0 2 4 6 8 10'
1" = 5'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER IV
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: MISCELLANEOUS DETAILS 8 OF 8

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: MSD-8

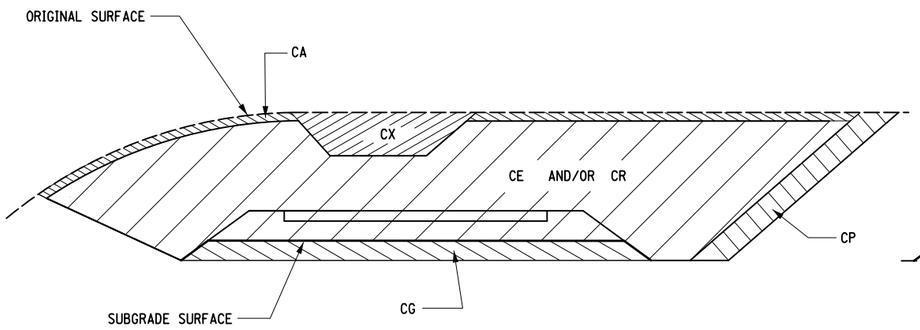
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\user s\gor7917\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557127\MSD-08.dgn
DATE/TIME = 7/17/2025

SUMMARY OF EARTHWORK (ITEMS 203.02 AND 203.03 ONLY)

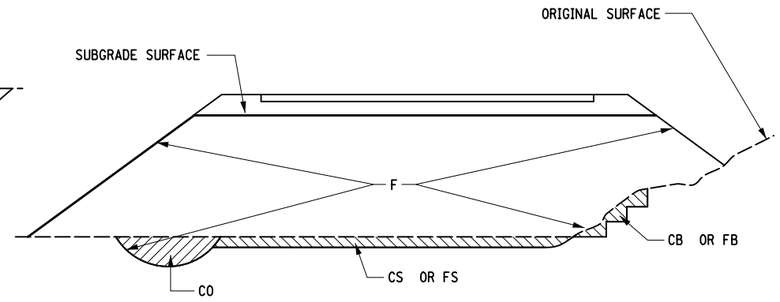
SOURCE	EXCAVATION			ITEM 203.02	ITEM 203.03
	TE	CR	TU	CT	FT
MEDIAN	0	0	0	33180	0
DITCH RESHAPING	0	0	0	409	0
FULL DEPTH REPAIRS	0	0	0	568	0
SHOULDER WIDENING	0	0	0	513	0
VERTICAL CLEARANCE IMPROV.	0	0	0	4330	0
HALF SLOPE BARRIER	0	0	0	0	598
FORESLOPE GRADING	0	0	0	0	473
TOTALS				39000	1071

SUMMARY OF TRENCH AND CULVERT EXCAVATION (ITEM 206.0201 ONLY)

SOURCE	EXCAVATION		ITEM 206.0201
	ROCK	NON-ROCK	
DRAINAGE	0	35500	35500
TOTALS			35500



CUT SECTION



FILL SECTION

DEFINITIONS:

CB - EXCAVATION FOR REQUIRED BENCHING, (BOTH LONGITUDINAL AND TRANSVERSE).

CG - EXCAVATION FOR SUBGRADE IMPROVEMENT.

CP - EXCAVATION FROM CUT SLOPE NECESSARY TO PLACE SLOPE PROTECTION.

CE - PORTION OF CUT ASSUMED TO BE EARTH SUITABLE FOR EMBANKMENT CONSTRUCTION, EXCLUDING CG AND CP.

TE - (CB + CG + CP + CE) TOTAL EARTH EXCAVATION ASSUMED SUITABLE FOR EMBANKMENT CONSTRUCTION.

CA - EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) IN CUT.

CS - EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) UNDER EMBANKMENT.

CX - EXCAVATION OF UNSUITABLE MATERIAL IN CUT: SWAMP OR DUMP

CO - EXCAVATION OF UNSUITABLE MATERIAL BENEATH EMBANKMENT: SWAMP OR DUMP

TU - (CA + CS + CX + CO) TOTAL EXCAVATION ASSUMED UNSUITABLE FOR EMBANKMENT CONSTRUCTION.

CR - PORTION OF CUT ASSUMED TO BE ROCK, INCLUDING CG IF APPLICABLE.

CT - (TE + TU + CR) TOTAL EXCAVATION.

FB - FILL REQUIRED TO REPLACE BENCHES.

FS - FILL REQUIRED TO REPLACE TOPSOIL REMOVED BENEATH EMBANKMENTS.

F - FILL REQUIRED TO COMPLETE EMBANKMENT TO SUBGRADE SURFACE AND SIDE-SLOPES AFTER FOUNDATION IS PREPARED.

FT - (FB + FS + F) TOTAL FILL REQUIRED.

TA - (TE x FE + CR x FR) THE VOLUME WHICH THE SUITABLE EXCAVATED MATERIAL COULD OCCUPY IN EMBANKMENT.

FE - SHRINKAGE FACTOR FOR EARTH

FR - SWELL FACTOR FOR ROCK

NOTES:

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THESE TABLES ARE ESTIMATED, AND ARE PROVIDED FOR THE PURPOSE OF PREPARING AN ESTIMATE. THEY ARE NOT TO BE CONSTRUED AS BEING EXACT. THEY ARE INTENDED TO QUANTIFY AND QUALIFY THE NATURE OF THE WORK TO BE PERFORMED. SIGNIFICANT DIFFERENCE FROM THIS REPRESENTATION, WHEN ENCOUNTERED DURING THE ACTUAL WORK, WILL BE HANDLED ACCORDING TO THE SPECIFICATIONS GOVERNING THIS PROJECT.

203.02 UNCLASSIFIED EXCAVATION AND DISPOSAL

203.03 EMBANKMENT IN PLACE

206.0201 TRENCH AND CULVERT EXCAVATION

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: EARTHWORK SUMMARY SHEET 1 OF 2

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: ESS-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557279\ESS-1.dgn
DATE/TIME = 7/17/2025

SUBDIVISION NO.	LOCATION	SUITABLE EXCAVATION					ROCK	UNSUITABLE EXCAVATION					TOTAL EXCAVATION	EMBANKMENT			
		CB	CG	CP	CE	TE	CR	CA	CS	CX	CO	TU	CT	FB	FS	F	FT
	MEDIAN	0	33180	0	0	33180	0	0	0	0	0	0	33180	0	0	0	0
	DITCH RESHAPING	0	0	0	409	409	0	0	0	0	0	0	409	0	0	0	0
	FULL DEPTH REPAIRS	0	568	0	0	568	0	0	0	0	0	0	568	0	0	0	0
	SHOULDER WIDENING	0	513	0	0	513	0	0	0	0	0	0	513	0	0	0	0
	VERTICAL CLEARANCE IMPROV.	0	4330	0	0	4330	0	0	0	0	0	0	4330	0	0	0	0
	HALF SLOPE BARRIER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	598	598
	FORESLOPE GRADING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	473	473
	TOTALS	0	38591	0	0	39000	0	0	0	0	0	0	39000	0	0	1071	1071

F. BILLITTIER — CHECKED BY:
G. CAREY — DRAFTED BY:
A. GORCICA — CHECKED BY:
M. KOMISAROF & B. CARDAMONE — DESIGNED BY:
F. BILLITTIER & L. GRENO — DESIGN SUPERVISOR:
FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#ESS-2.dgn
DATE/TIME = 7/11/2025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER III · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

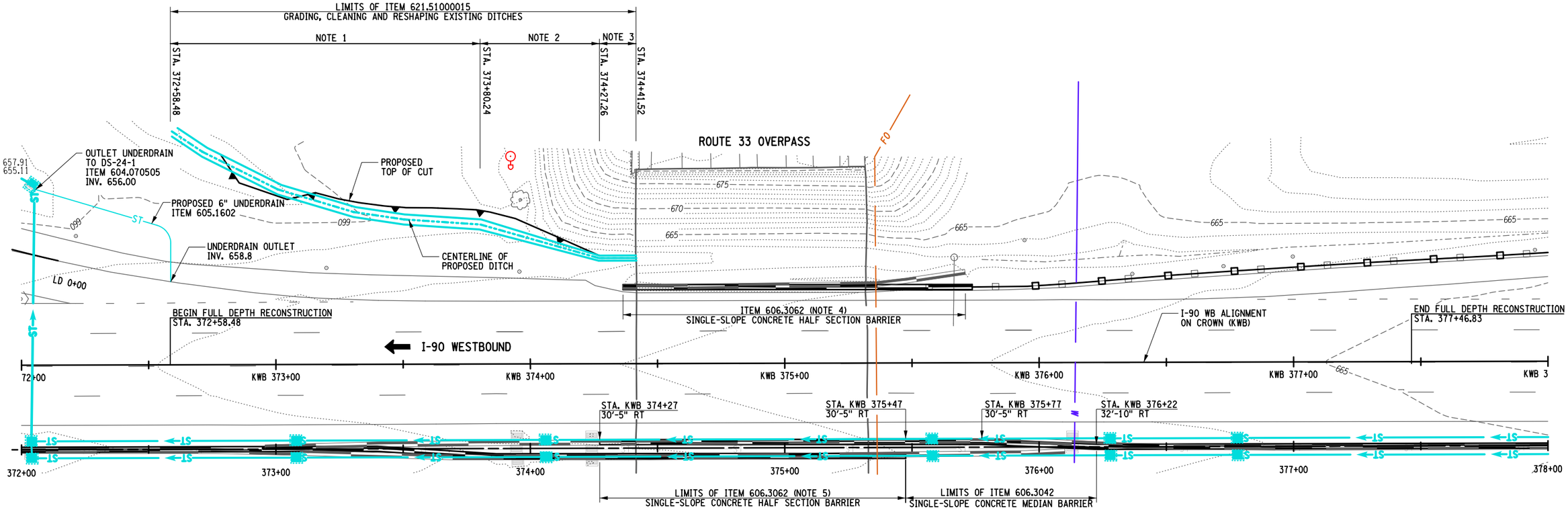
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: EARTHWORK SUMMARY SHEET 2 OF 2

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: ESS-2

GRID NORTH

NOTES:

1. GRADE ROADSIDE SLOPE 6% FROM SHOULDER UNTIL 8' FROM CENTERLINE OF DITCH AND GRADE 1:4 OR LESS TO DITCH INVERT WITH 4' WIDE DITCH.
2. TRANSITION DITCH WIDTH FROM 4' TO 2'.
3. MAINTAIN 2' WIDE DITCH AND TRANSITION TO EXISTING GROUND BEHIND ROADSIDE BARRIER.
4. INSTALL BARRIER PER NYSTA STANDARD SHEET TA 606-05.
5. REFER TO MSD-2 FOR MORE DETAILS.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

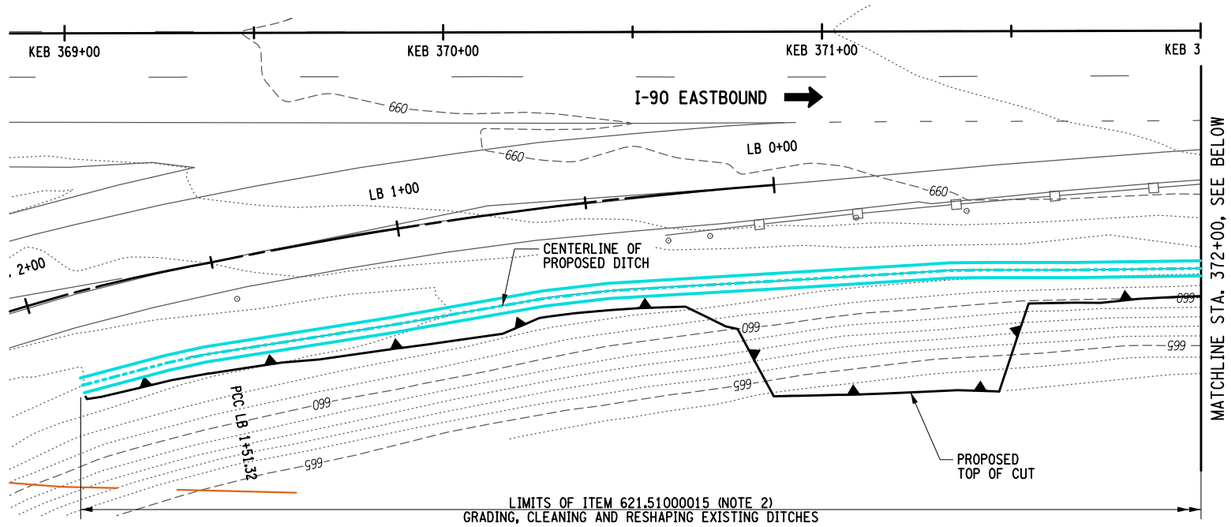
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: I-90 WB AT INTERCHANGE 51 VERTICAL CLEARANCE IMPROVEMENT PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SPK-1

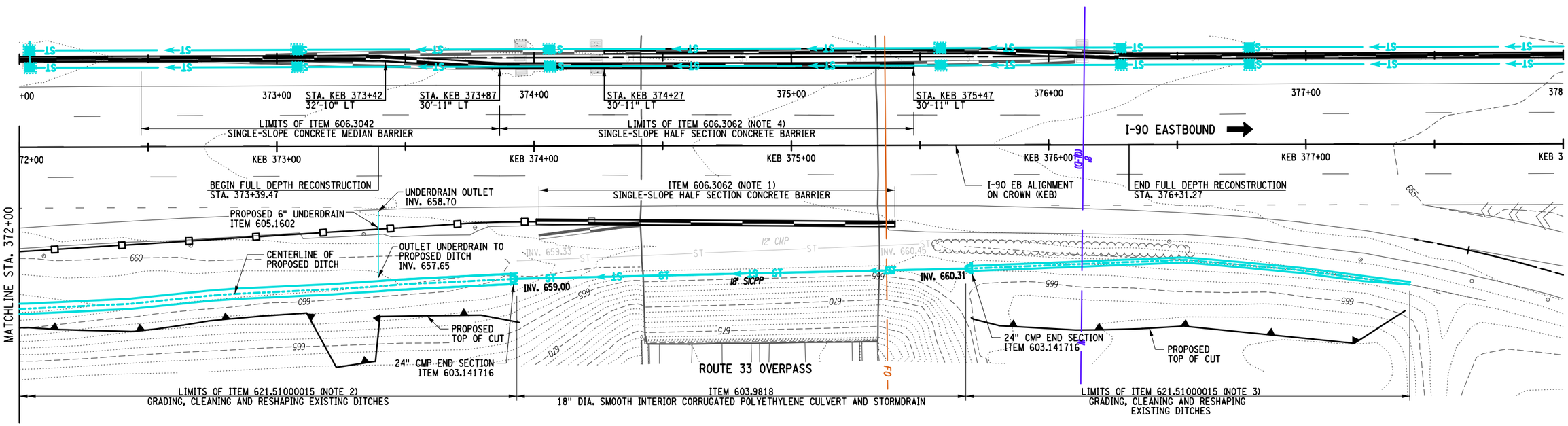
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SPK-1.dgn
DATE/TIME = 8/12/2025

GRID NORTH



NOTES:

1. INSTALL BARRIER PER NYSTA STANDARD SHEET TA 606-05.
2. GRADE 1:4 OR LESS TO DITCH INVERT WITH 4' WIDE DITCH.
3. GRADE 1:4 OR LESS TO DITCH INVERT WITH 2' WIDE DITCH.
4. REFER TO MSD-2 FOR MORE DETAILS.



20 0 20 40 60 80'
1" = 40'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

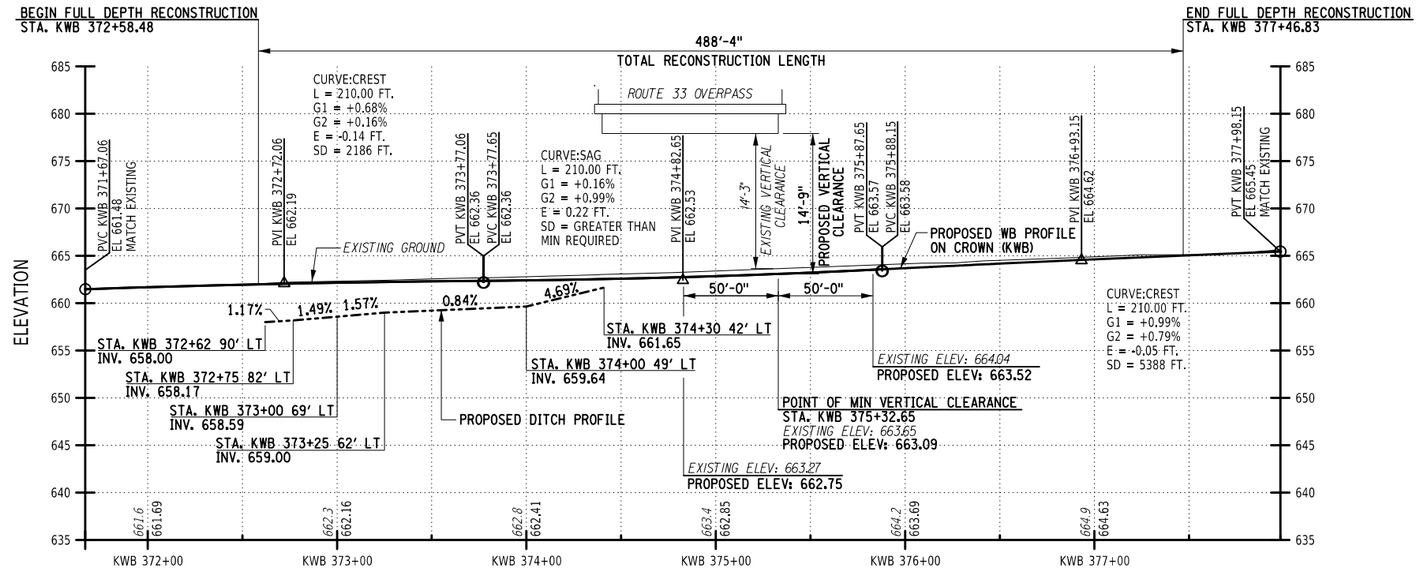
DATE	DESCRIPTION	BY	SYM.

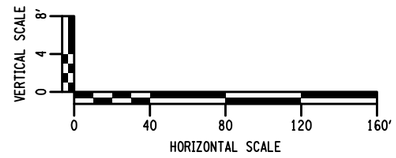
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: I-90 EB AT INTERCHANGE 51 VERTICAL CLEARANCE IMPROVEMENT PLAN	DRAWING NUMBER: SPK-2

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557279\SPK-2.dgn
DATE/TIME = 7/17/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

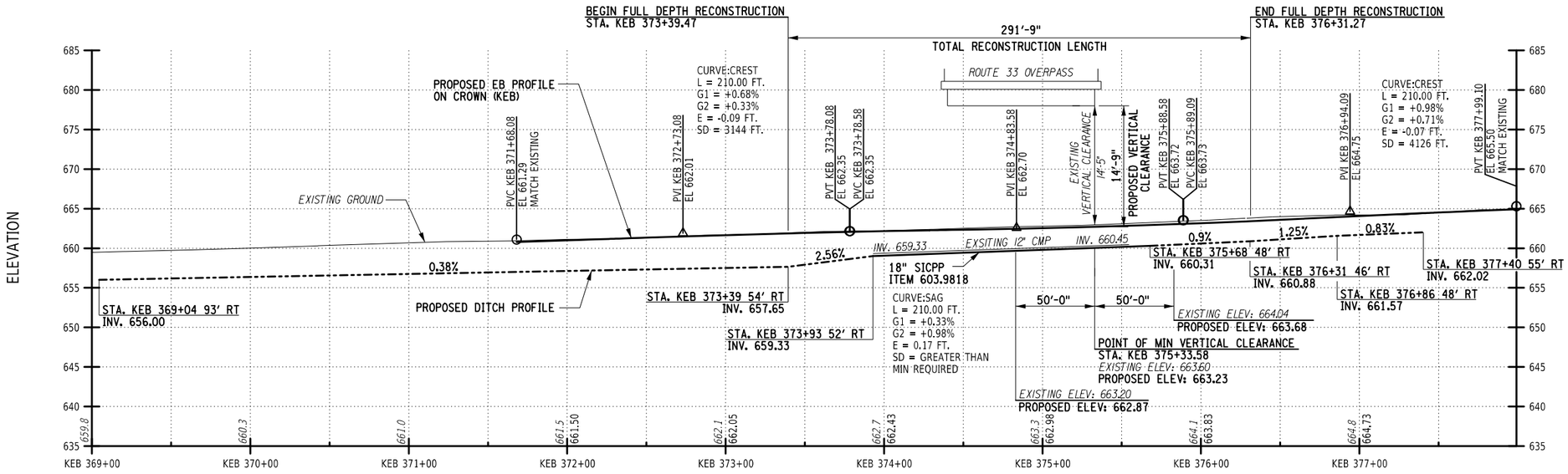
NEW YORK STATE Thruway Authority

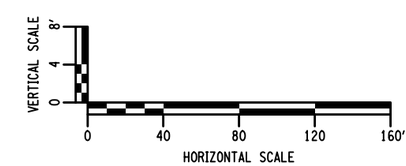
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: I-90 WB AT INTERCHANGE 51 VERTICAL CLEARANCE IMPROVEMENT PROFILE	DRAWING NUMBER: SPK-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55721#SPK-3.dgn
DATE/TIME = 7/17/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: I-90 EB AT INTERCHANGE 51 VERTICAL CLEARANCE IMPROVEMENT PROFILE

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: SPK-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO

DESIGNED BY: M. KOMISAROF & B. CARDAMONE

CHECKED BY: A. GORCICA

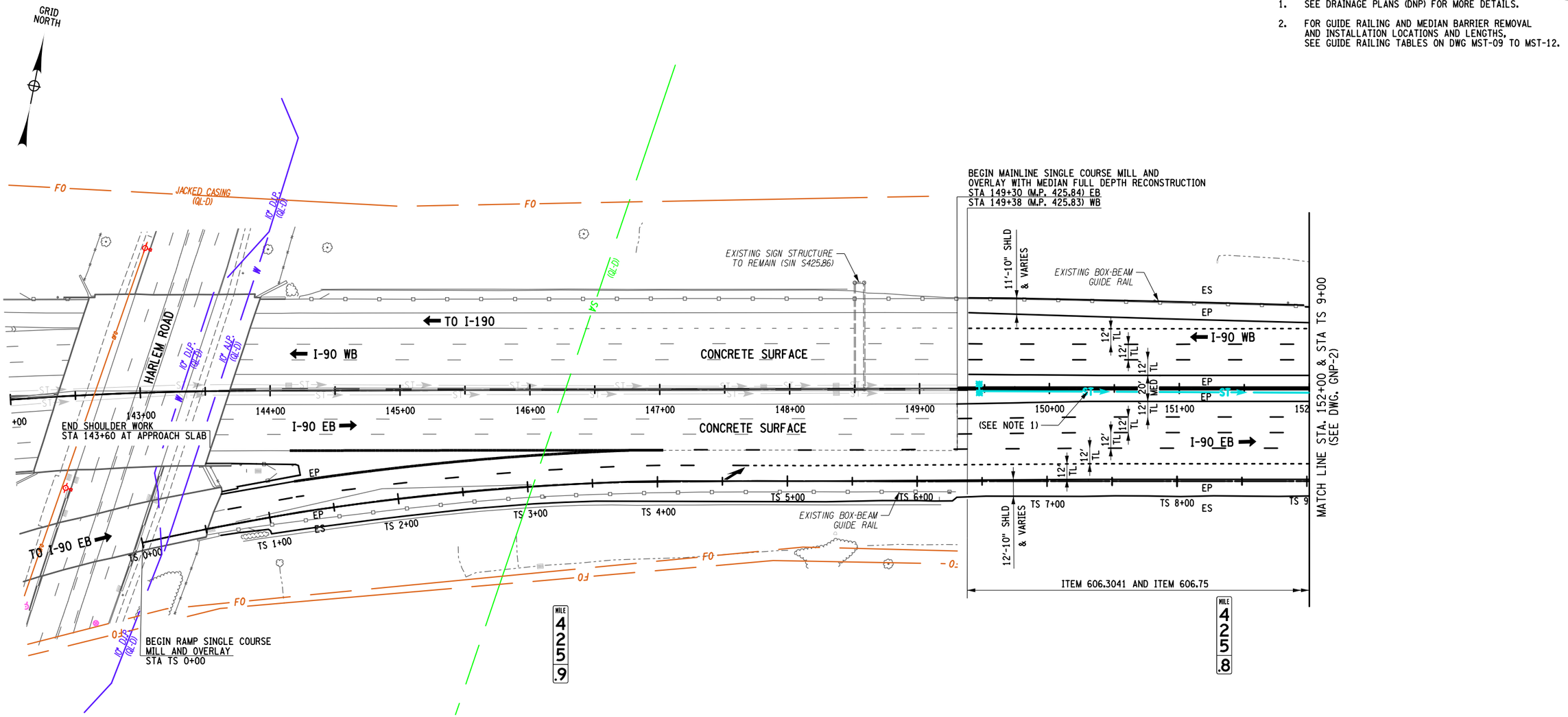
DRAFTED BY: G. CAREY

CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SPK-4.dgn
DATE/TIME = 7/17/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. FOR GUIDE RAILING AND MEDIAN BARRIER REMOVAL AND INSTALLATION LOCATIONS AND LENGTHS, SEE GUIDE RAILING TABLES ON DWG MST-09 TO MST-12.



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

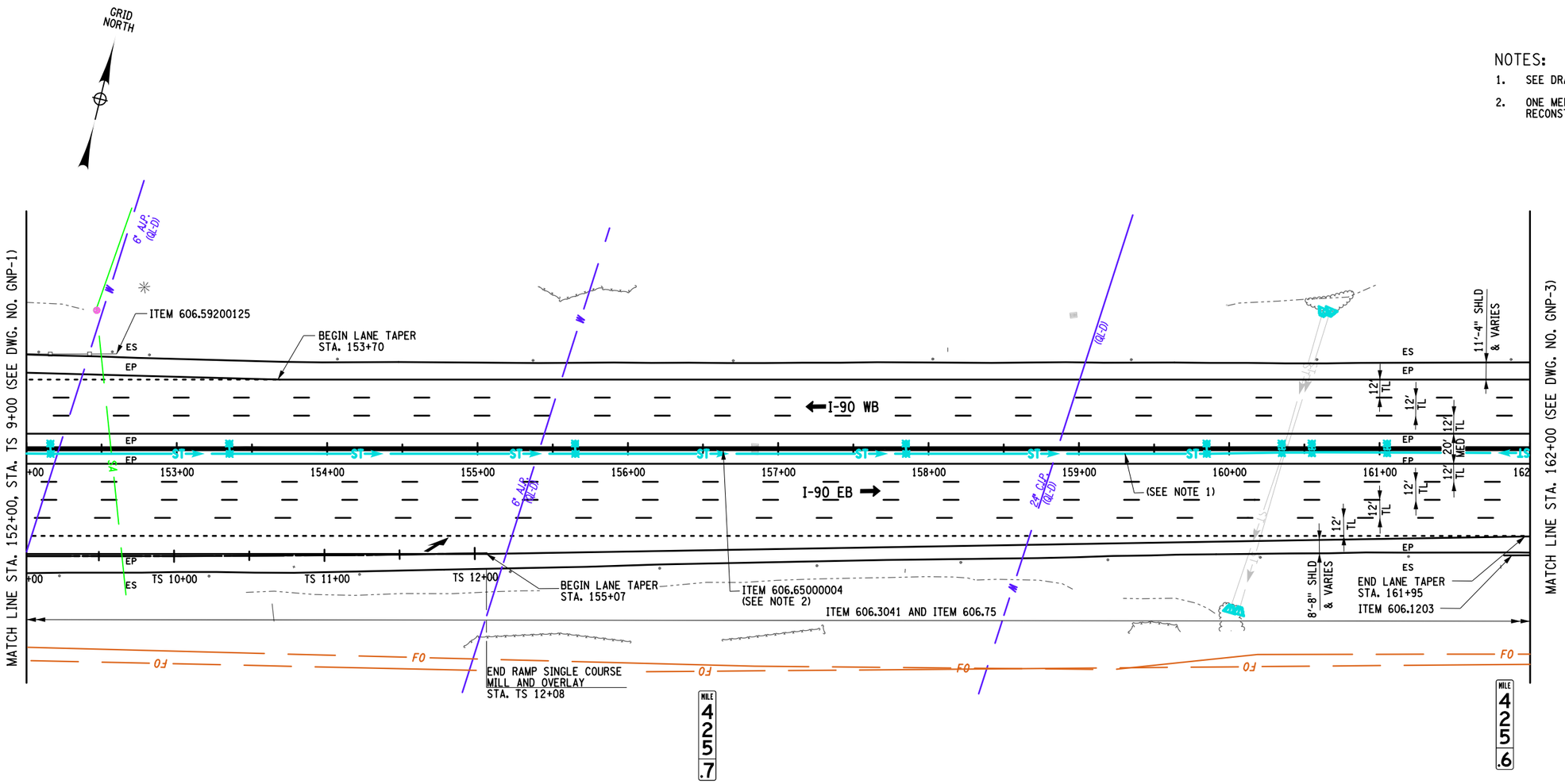
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-01.dgn
DATE/TIME = 7/17/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. ONE MEDIAN BARRIER GATE SHALL BE SALVAGED. SEE RECONSTRUCTION NOTE 4 ON GENERAL NOTES SHEET 1.



40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-2

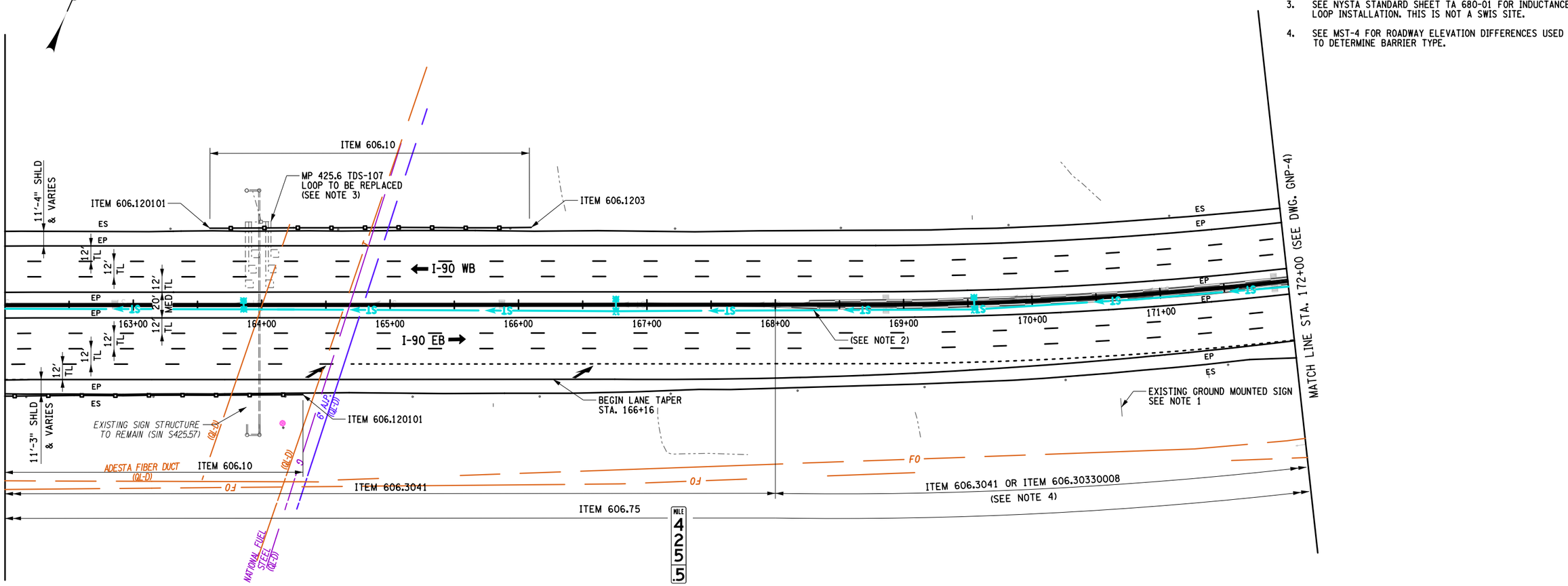
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-02.dgn
DATE/TIME = 7/17/2025

GRID NORTH

NOTES:

1. REGRADE TO MATCH NYSTA STANDARD SHEET TA 203-02. PAID FOR UNDER ITEM 203.03.
2. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
3. SEE NYSTA STANDARD SHEET TA 680-01 FOR INDUCTANCE LOOP INSTALLATION. THIS IS NOT A SWIS SITE.
4. SEE MST-4 FOR ROADWAY ELEVATION DIFFERENCES USED TO DETERMINE BARRIER TYPE.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 8-12-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

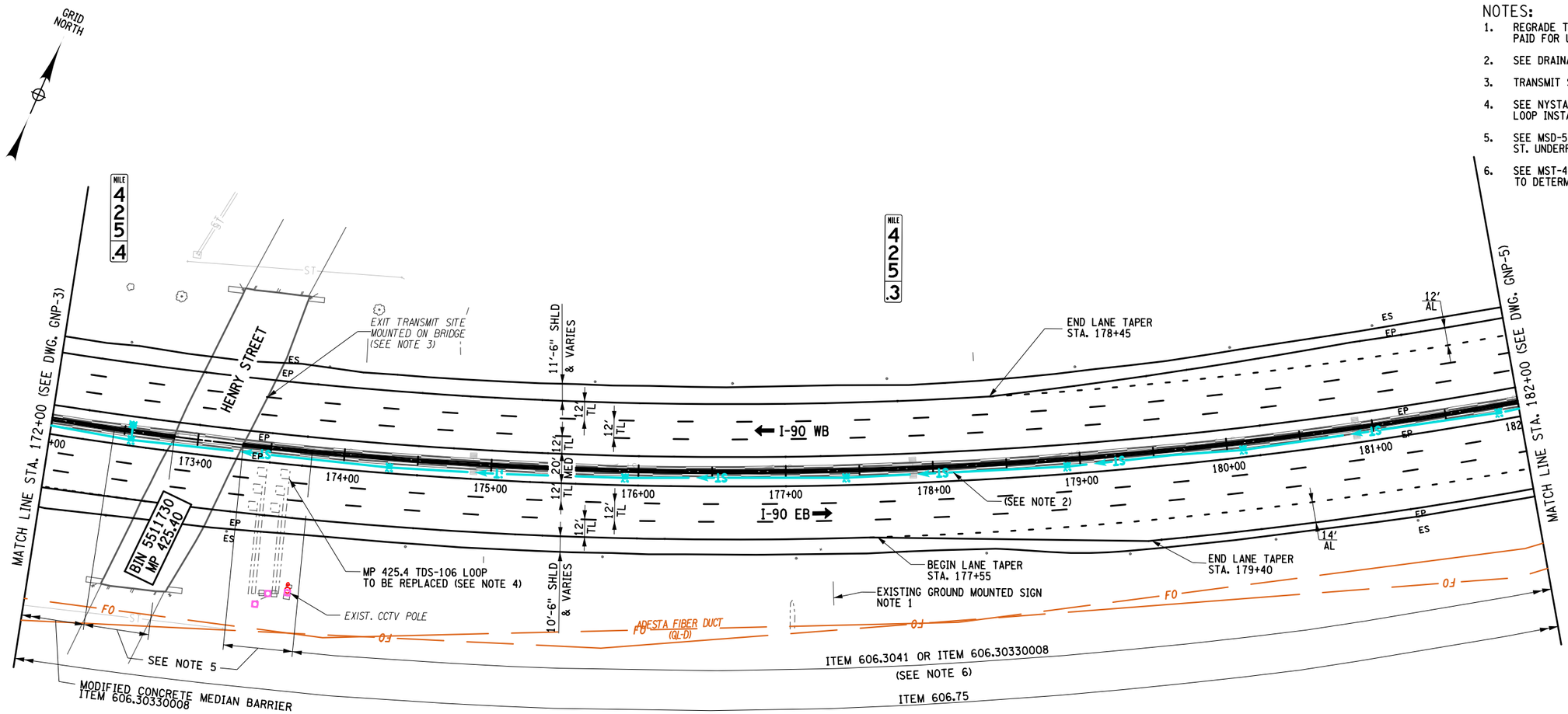
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\car107149\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572176\GNP-03.dgn
DATE/TIME = 8/7/2025

NOTES:

1. REGRADE TO MATCH NYSTA STANDARD SHEET TA 203-02. PAID FOR UNDER ITEM 203.03.
2. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
3. TRANSMIT SITES WILL NOT BE IMPACTED.
4. SEE NYSTA STANDARD SHEET TA 680-01 FOR INDUCTANCE LOOP INSTALLATION. THIS IS NOT A SWIS SITE.
5. SEE MSD-5 FOR MEDIAN BARRIER TRANSITION FOR HENRY ST. UNDERPASS.
6. SEE MST-4 FOR ROADWAY ELEVATION DIFFERENCES USED TO DETERMINE BARRIER TYPE.



40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 8-12-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

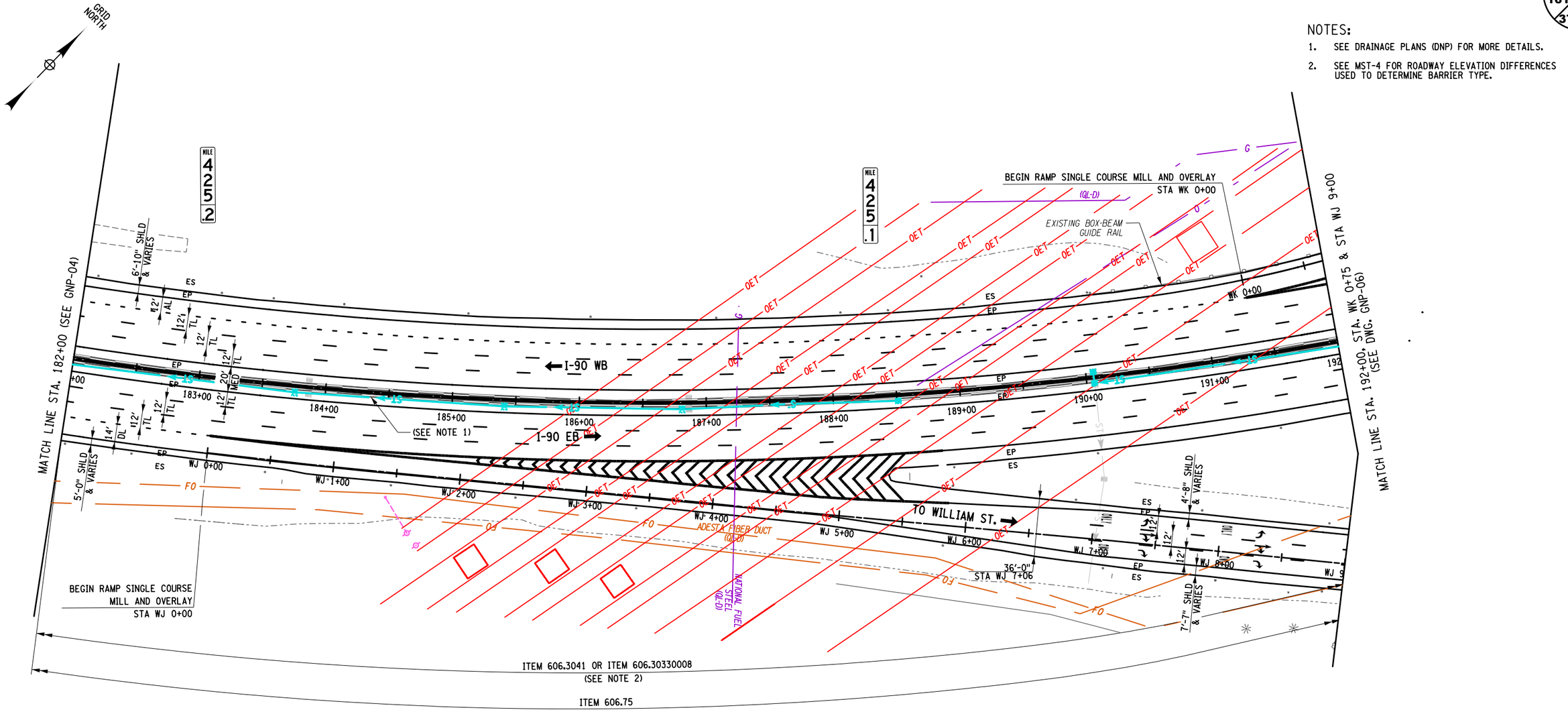
DRAWING NUMBER: GNP-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\car107749\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-04.dgn
DATE/TIME = 8/7/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE MST-4 FOR ROADWAY ELEVATION DIFFERENCES USED TO DETERMINE BARRIER TYPE.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 8-12-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-5

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\dcar107749\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms55727\GNP-05.dgn
DATE/TIME = 8/7/2025

GRID NORTH

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE MSD-3 FOR MEDIAN BARRIER TRANSITION DETAILS AT BRIDGES.
3. SEE MST-4 FOR ROADWAY ELEVATION DIFFERENCES USED TO DETERMINE BARRIER TYPE.

MATCH LINE STA. 192+00, STA. WJ 9+00 & STA. WK 0+75 (SEE DWG. GNP-5)

MATCH LINE STA. 202+00, STA. WN 3+50 & STA. WL 4+00 (SEE DWG. GNP-7)

BEGIN RAMP SINGLE COURSE MILL AND OVERLAY STA WL 0+00

END RAMP SINGLE COURSE MILL AND OVERLAY STA WK 5+72

WILLIAM STREET

TO WILLIAM STREET

TO I-90 WB

I-90 WB

I-90 EB

TO I-90 EB

ITEM 606.120101

606.7910

ITEM 606.59200125

ITEM 606.10 & 606.71

ITEM 606.8901

ITEM 606.71

ITEM 606.2701

EXISTING BOX-BEAM GUIDE RAIL

5'-3" SHLD & VARIES

4'-7" SHLD & VARIES

8'-11" SHLD & VARIES

2'-3" SHLD & VARIES

11'-0" SHLD & VARIES

9'-10" SHLD & VARIES

4'-6" SHLD & VARIES

7'-6" SHLD & VARIES

4'-0" SHLD & VARIES

7'-2" SHLD & VARIES

(SEE NOTE 1)

ITEM 606.3041 OR ITEM 606.30330008 (SEE NOTE 3)

ITEM 606.75

NOTE 2

EXISTING BOX-BEAM GUIDE RAIL

EXIST. CCTV POLE

MODIFIED CONCRETE MEDIAN BARRIER ITEM 606.30330008

ITEM 606.75

NOTE 2

END MAINLINE SINGLE COURSE MILL AND OVERLAY WITH MEDIAN FULL DEPTH RECONSTRUCTION
BEGIN MAINLINE BRIDGE SINGLE COURSE MILL AND OVERLAY
STA. 197+25

END MAINLINE BRIDGE SINGLE COURSE MILL AND OVERLAY
BEGIN MAINLINE SINGLE COURSE MILL AND OVERLAY WITH MEDIAN FULL DEPTH RECONSTRUCTION
STA. 198+70

END RAMP SINGLE COURSE MILL AND OVERLAY STA WJ 16+26

BEGIN RAMP SINGLE COURSE MILL AND OVERLAY STA WN 0+00

BIN 5512069
MP 424.92

MILE 425

MILE 424.9

APPROX. LOCATION OF EXISTING DRY SWALE

ROPE FIBERTECH (QL-D)

NATIONAL FUEL STEEL (QL-D)

AUSTRALIAN DUCT (QL-D)

20" C.I.P. (QL-D)

8" PLC (QL-D)

OIL (QL-D)

FO (QL-D)

OET

OE

ES

EP

SA

G

W

F.O.

WL 0+00

WL 1+00

WL 2+00

WL 3+00

WL 4+00

WK 1+00

WK 2+00

WK 3+00

WK 4+00

WK 5+00

WJ 10+00

WJ 11+00

WJ 12+00

WJ 13+00

WJ 14+00

WJ 15+00

WJ 16+00

WN 0+00

WN 1+00

WN 2+00

WN 3+00

193+00

194+00

195+00

196+00

197+00

198+00

199+00

200+00

201+00

40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 8-13-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

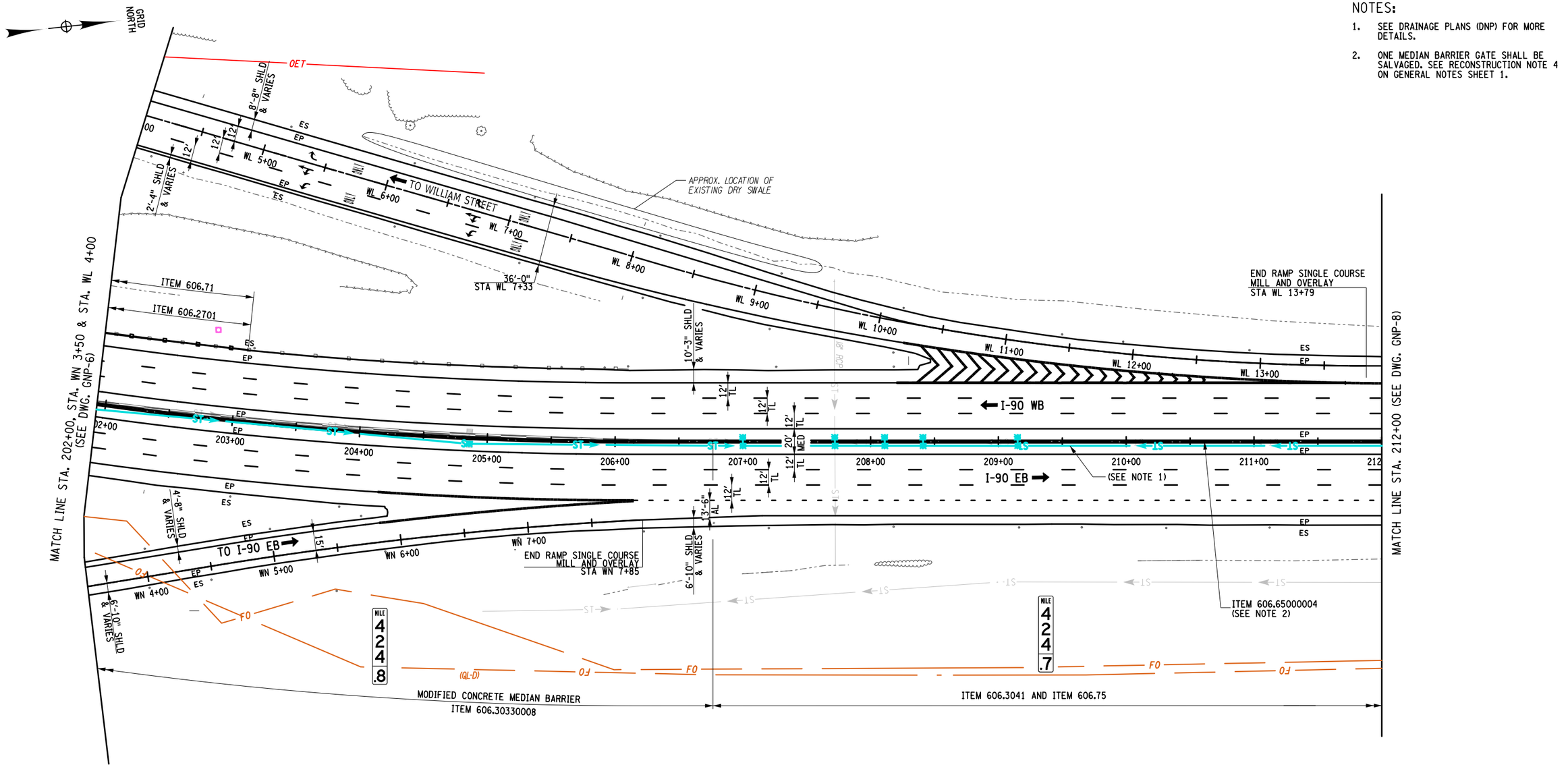
DRAWING NUMBER: GNP-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms557279#GNP-06.dgn
DATE/TIME = 8/13/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. ONE MEDIAN BARRIER GATE SHALL BE SALVAGED. SEE RECONSTRUCTION NOTE 4 ON GENERAL NOTES SHEET 1.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 8-13-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK W. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

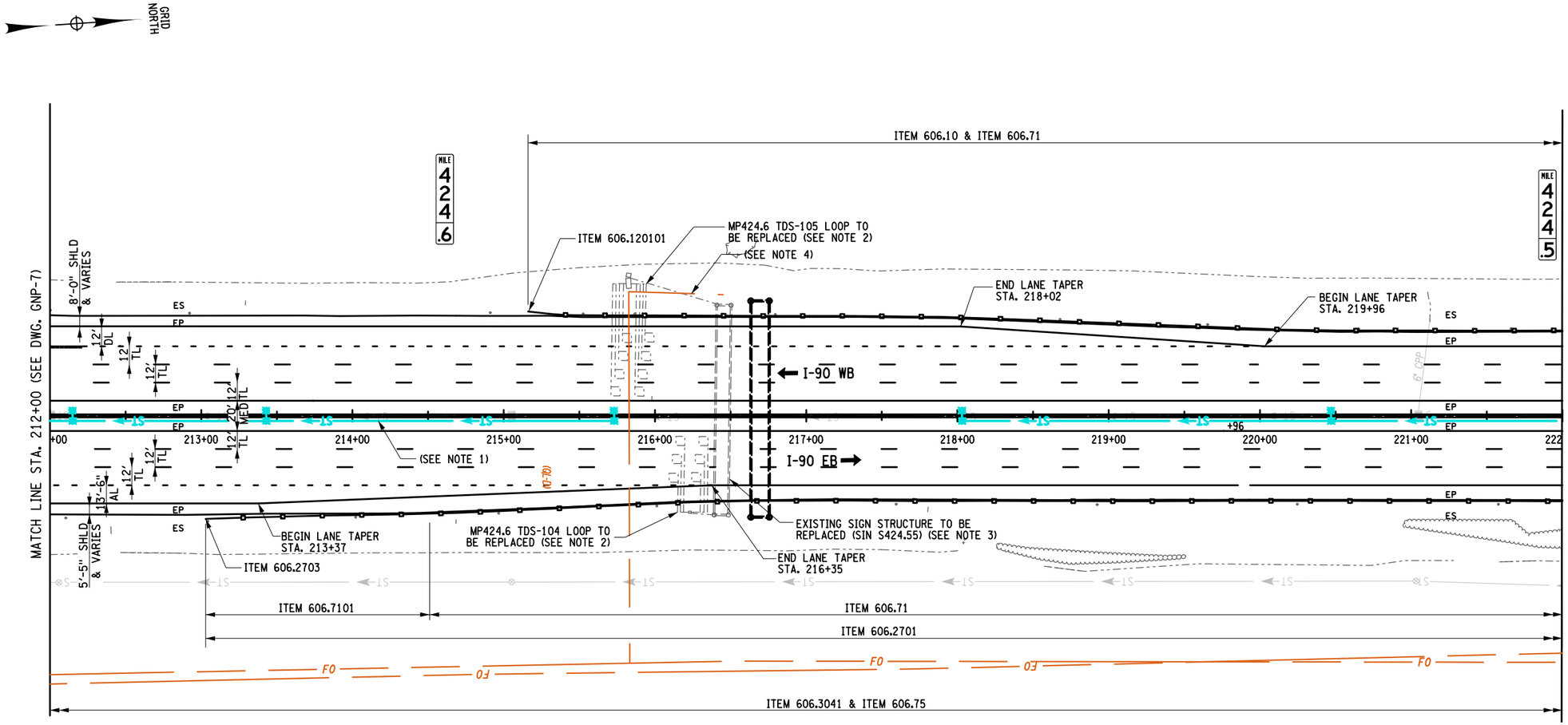
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-07.dgn
DATE/TIME = 8/13/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE NYSTA STANDARD SHEET TA 680-01 FOR INDUCTANCE LOOP INSTALLATION. THIS IS NOT A SWIS SITE.
3. SEE OSP-12 FOR REPLACEMENT DETAILS.
4. CONTRACTOR TO CONFIRM FIBER OPTICS CONDUIT DOES NOT CONNECT TO SINS425.55.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-8

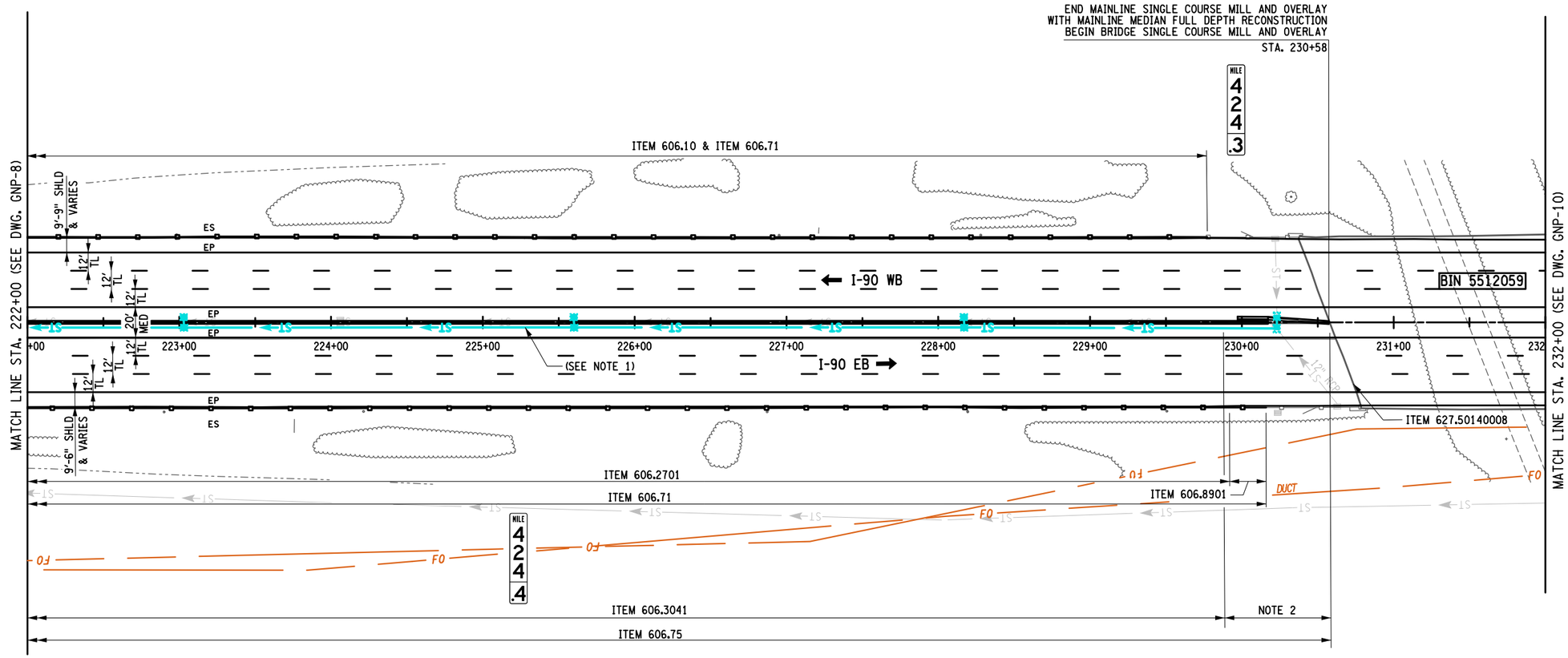
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-08.dgn
DATE/TIME = 7/17/2025

GRID NORTH

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE MSD-3 FOR MEDIAN BARRIER TRANSITION DETAILS AT BRIDGES.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	GENERAL PLANS
CONTRACT NUMBER:	TAB 25–13
DATE:	JULY 2025
DRAWING NUMBER:	GNP-9

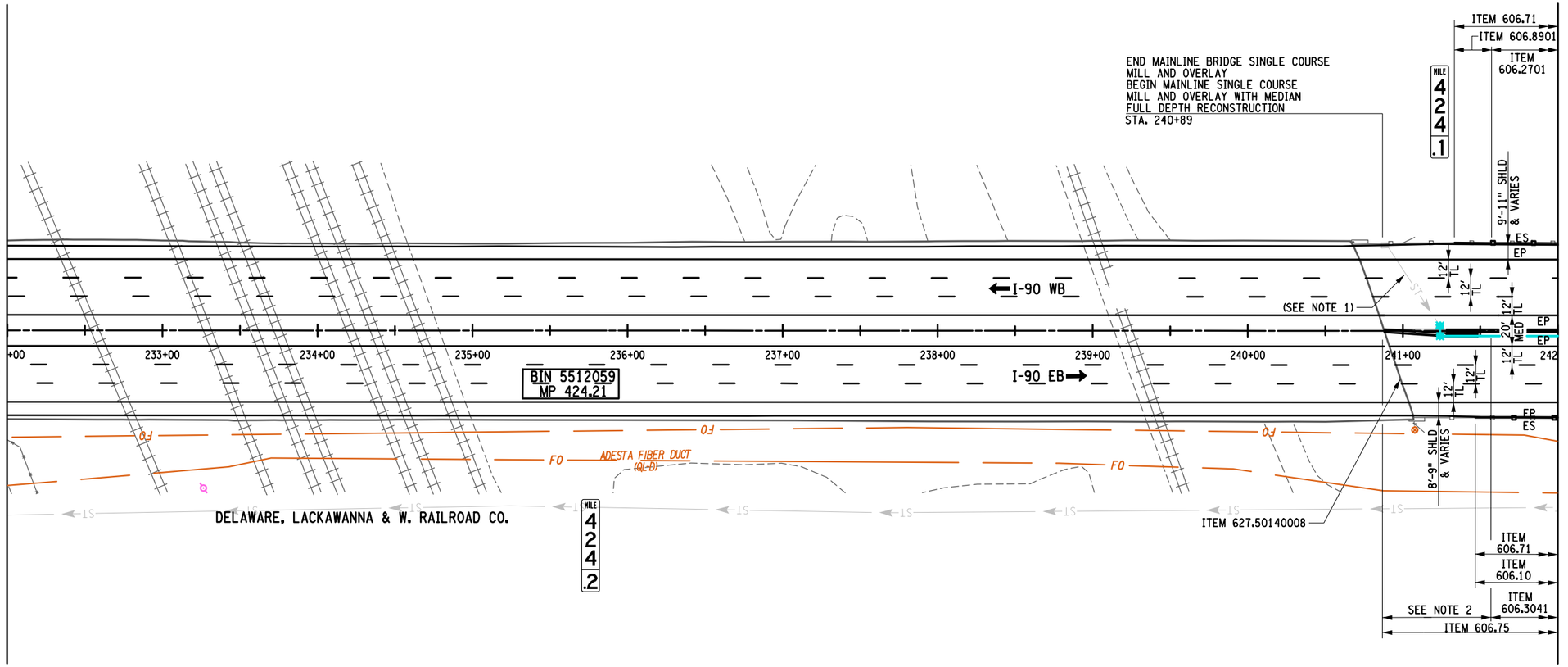
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-09.dgn
DATE/TIME = 7/17/2025

GRID NORTH

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE MSD-3 FOR MEDIAN BARRIER TRANSITION DETAILS AT BRIDGES.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-10

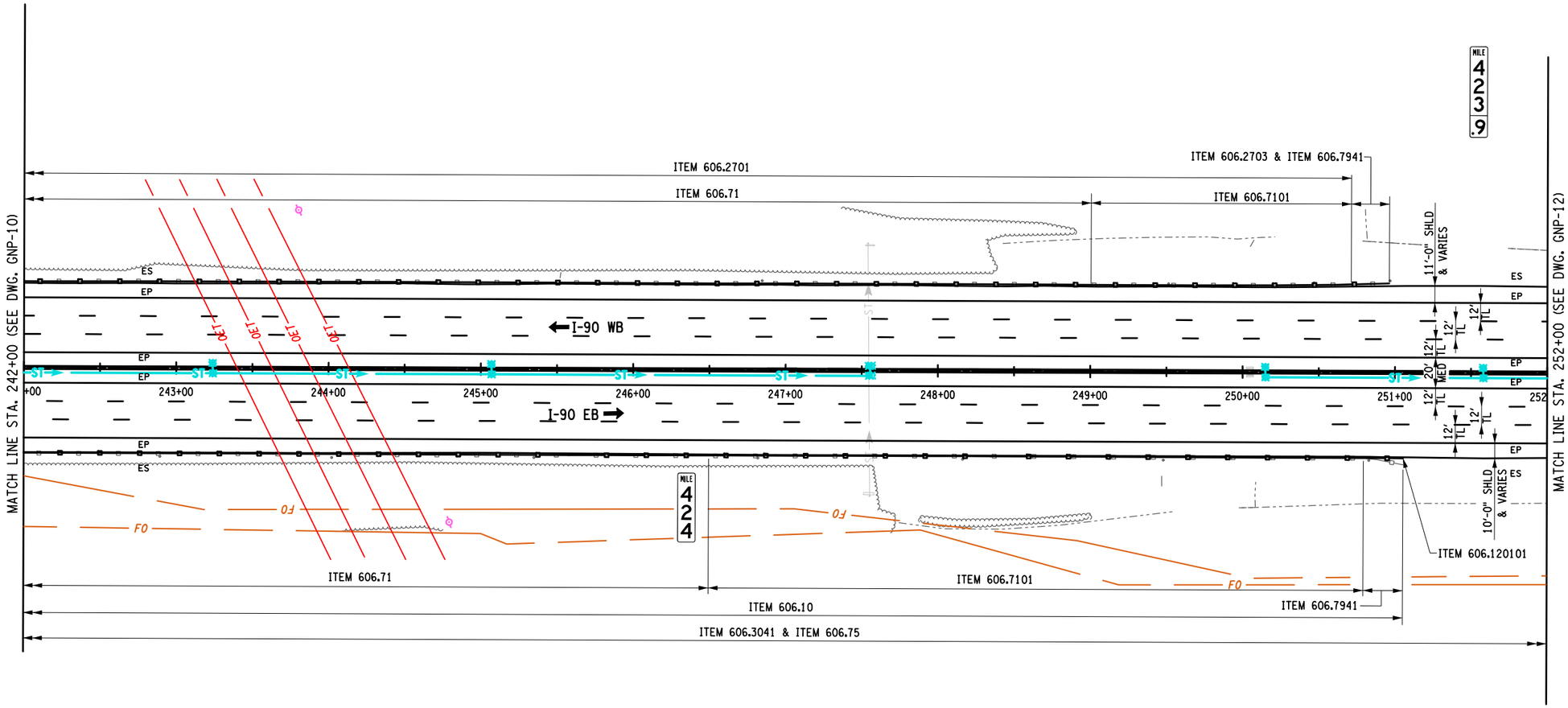
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791798\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-10.dgn
DATE/TIME = 7/17/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.

GRID NORTH



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-11

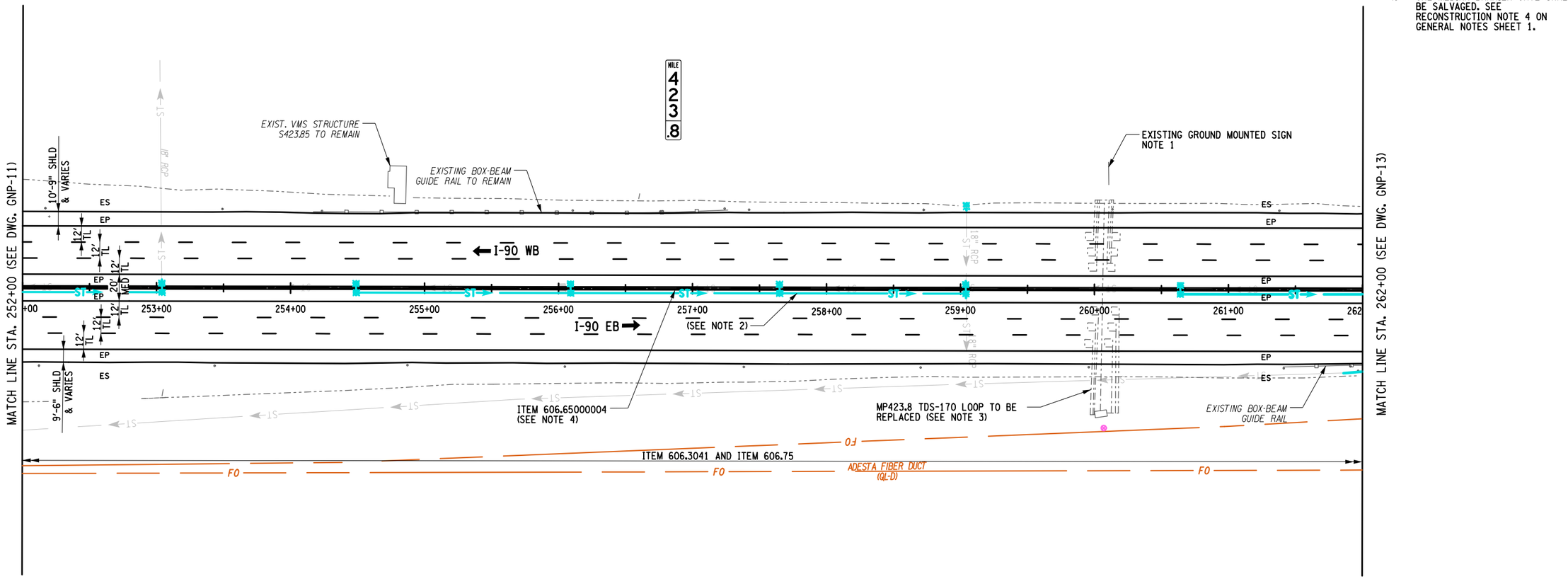
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557219\GNP-11.dgn
DATE/TIME = 7/18/2025

GRID NORTH

NOTES:

1. REGRADE TO MATCH NYSTA STANDARD SHEET TA 203-02 PAID FOR UNDER ITEM 203.03.
2. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
3. SEE NYSTA STANDARD SHEET TA 680-01 FOR INDUCTANCE LOOP INSTALLATION. THIS IS NOT A SWIS SITE.
4. ONE MEDIAN BARRIER GATE SHALL BE SALVAGED. SEE RECONSTRUCTION NOTE 4 ON GENERAL NOTES SHEET 1.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK W. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

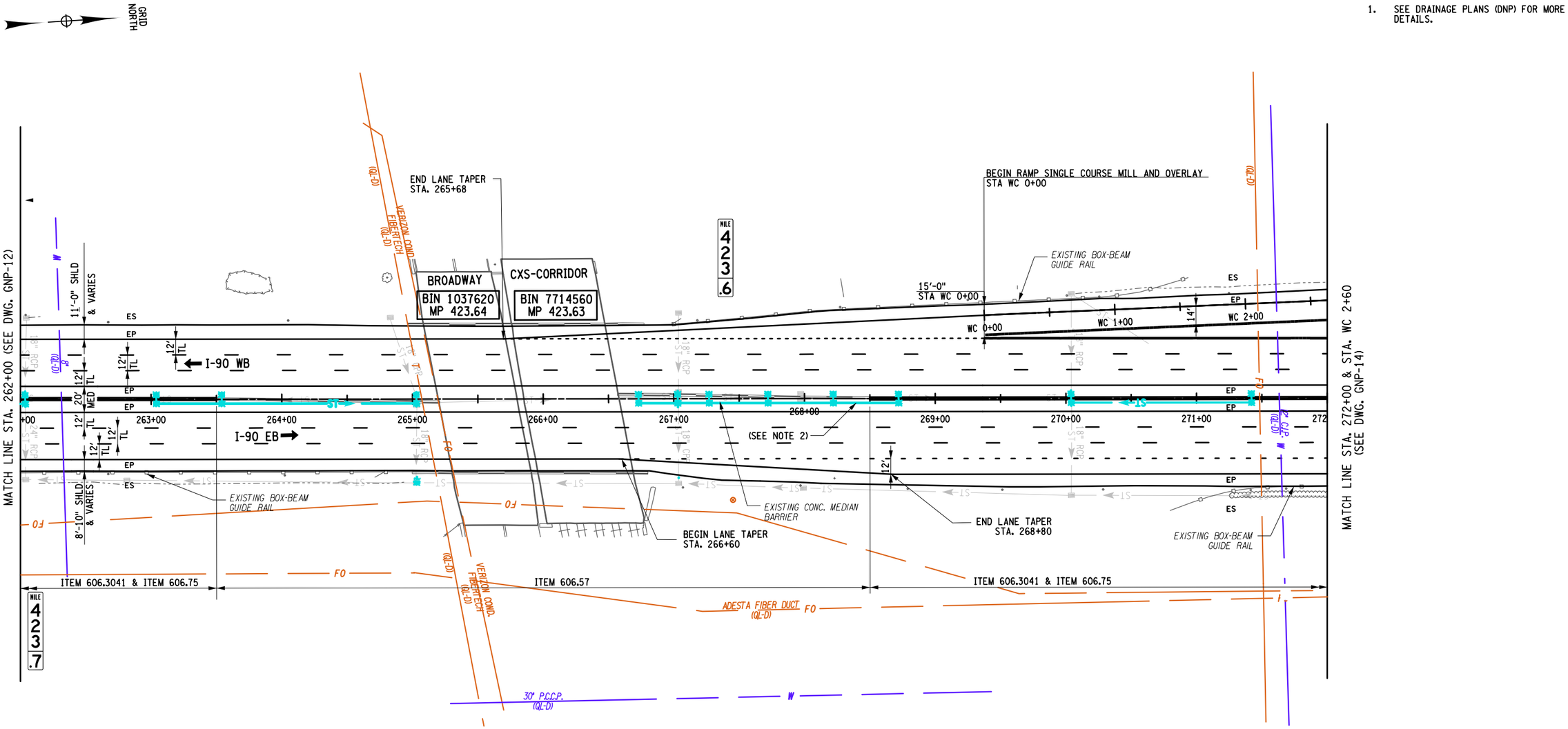
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-12

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572746NF-12.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

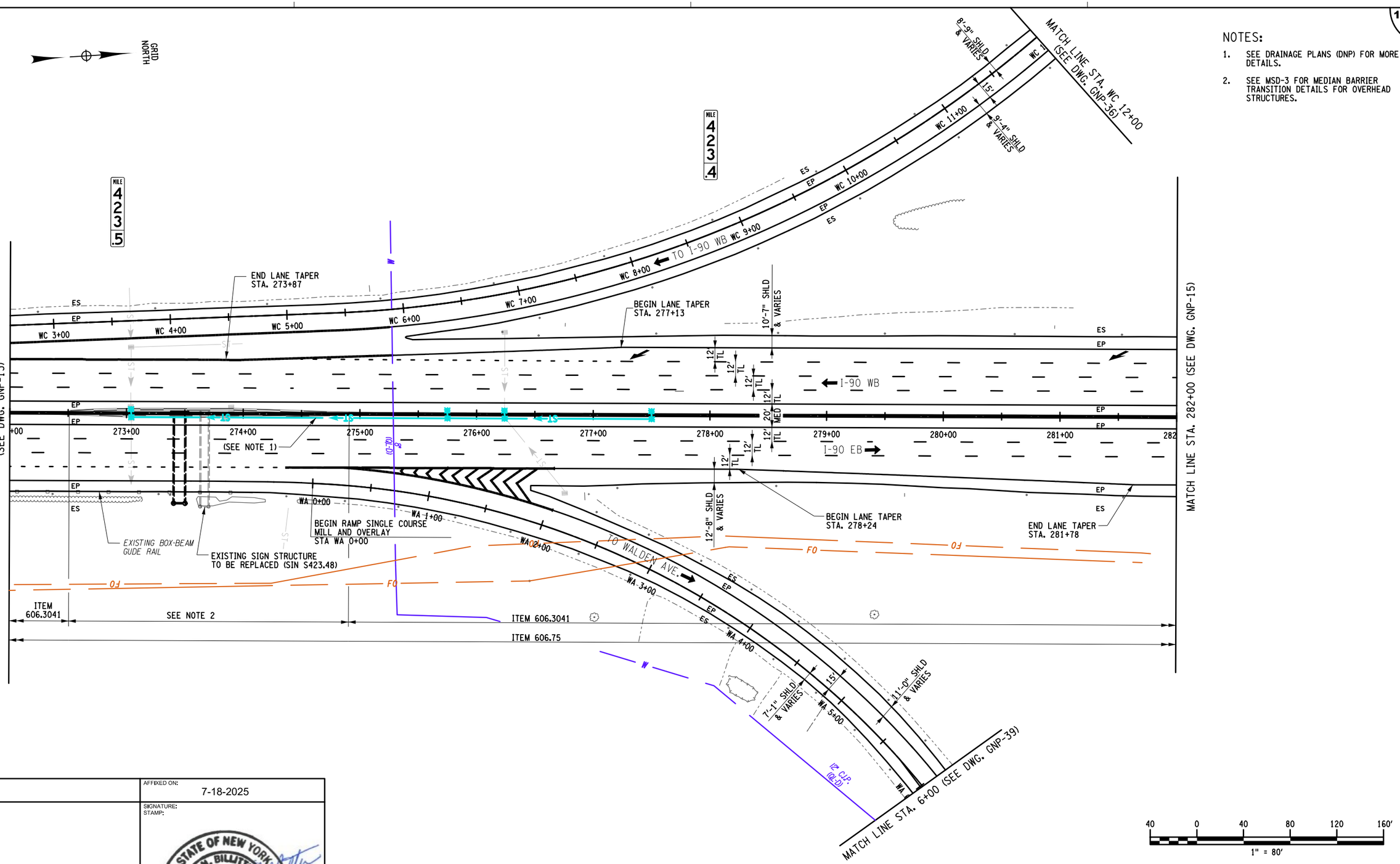
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-13

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572196\GNP-13.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE MSD-3 FOR MEDIAN BARRIER TRANSITION DETAILS FOR OVERHEAD STRUCTURES.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

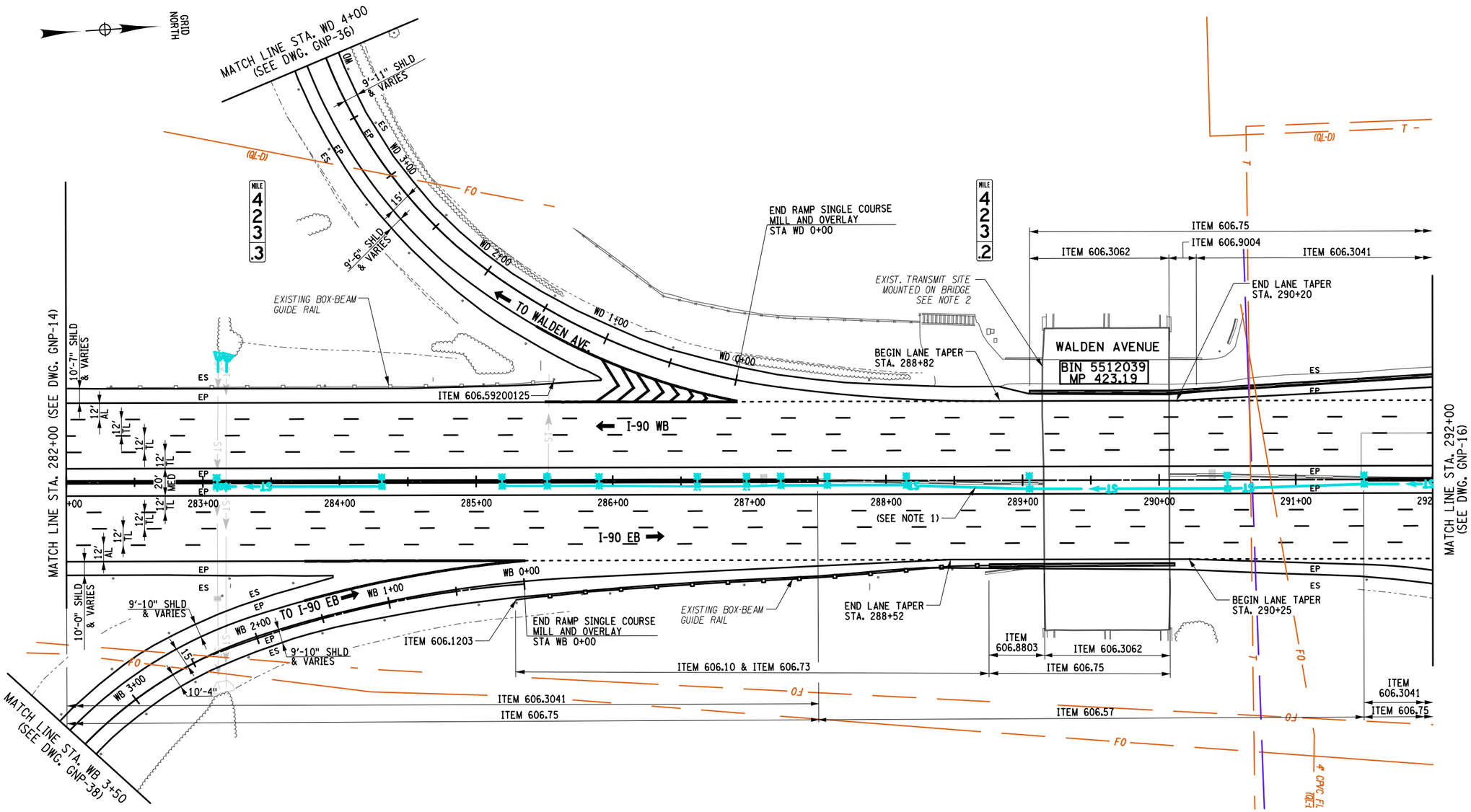
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-14

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-14.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. TRANSMIT SITES WILL NOT BE IMPACTED.



40 0 40 80 120 160'

1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: GNP-15

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-15.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.

GRID NORTH

MATCH LINE STA. WE 11+00 (SEE DWG. GNP-37)

MATCH LINE STA. WE 12+00 (SEE DWG. GNP-37)

10'-6" SHLD & VARIES

16'

9'-0" SHLD & VARIES

EXISTING BOX-BEAM GUIDE RAIL

TO I-90 WB

WE 12+00

WE 13+00

WE 14+00

WE 15+00

WE 16+00

ES

EP

BEGIN RAMP SINGLE COURSE MILL AND OVERLAY STA WE 16+05

MILE 423.1

215'

ITEM 606.3041

ITEM 606.8803

ITEM 606.73

ITEM 606.75

EXIST. CCTV POLE

10'-4" SHLD & VARIES

15'

ITEM 606.10 AND ITEM 606.71

TO WALDEN AVE.

WF 13+00

WF 14+00

WF 15+00

STA. WF 15+00

END LANE TAPER STA. 297+54

BEGIN LANE TAPER STA. 299+92

11'-6" SHLD & VARIES

12' AL

12' TL

20' TL MED

I-90 WB

I-90 EB

MATCH LINE STA. 292+00 (SEE DWG. GNP-15)

MATCH LINE STA. 302+00 (SEE DWG. GNP-17)

293+00

294+00

295+00

296+00

297+00

298+00

299+00

300+00

301+00

(SEE NOTE 1)

WG 11+00

TO WALDEN AVE.

WG 10+00

WG 9+00

7'-9" SHLD & VARIES

12'-9" SHLD & VARIES

FO

ADESTA FIBER DUCT (QL-0)

BEGIN RAMP SINGLE COURSE MILL AND OVERLAY STA WG 11+23

MATCH LINE STA WG 8+00 (SEE DWG. GNP-39)

ITEM 606.3041 AND ITEM 606.75

BEGIN LANE TAPER STA. 299+40

END LANE TAPER STA. 301+89

12'-6" SHLD & VARIES

WH 13+00

WH 12+00

WH 11+00

WH 10+00

15'

10'-3" SHLD & VARIES

9'-4" SHLD & VARIES

TO I-90 EB

MATCH LINE STA. WH 9+00 (SEE DWG. GNP-39)

STA. WH 13+50

40 0 40 80 120 160'

1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

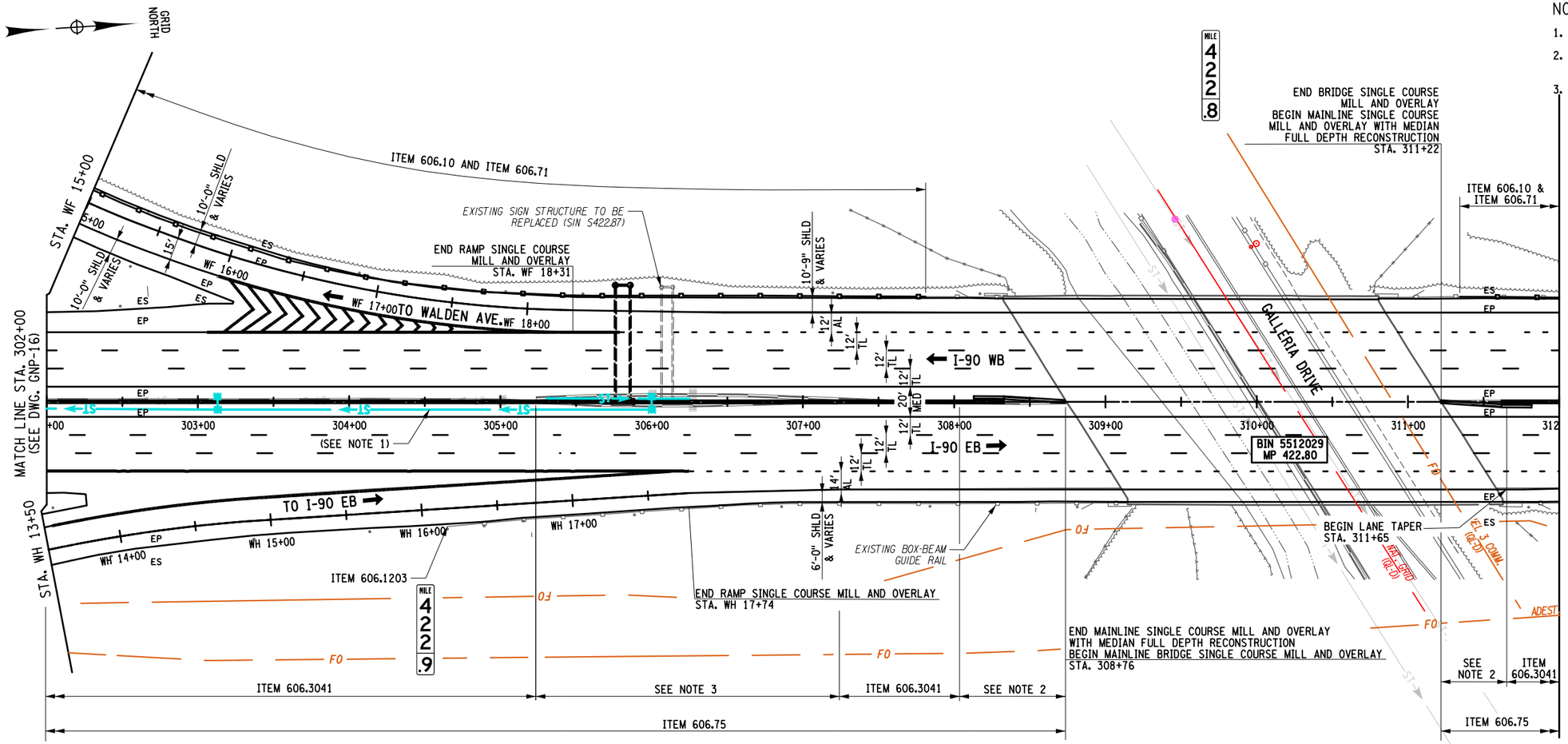
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: GNP-16

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791794#appdata#local#projectwise#workdir#mott-use-pw-13#dms557278#GNP-16.dgn
DATE/TIME = 7/18/2025



NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE MSD-3 FOR MEDIAN BARRIER TRANSITION DETAILS AT BRIDGES.
3. SEE MSD-3 FOR MEDIAN BARRIER TRANSITION DETAILS FOR OVERHEAD SIGN STRUCTURES.

40 0 40 80 120 160′
1" = 80′

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: G. CAREY
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557279\GNP-17.dgn
DATE/TIME = 7/18/2025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

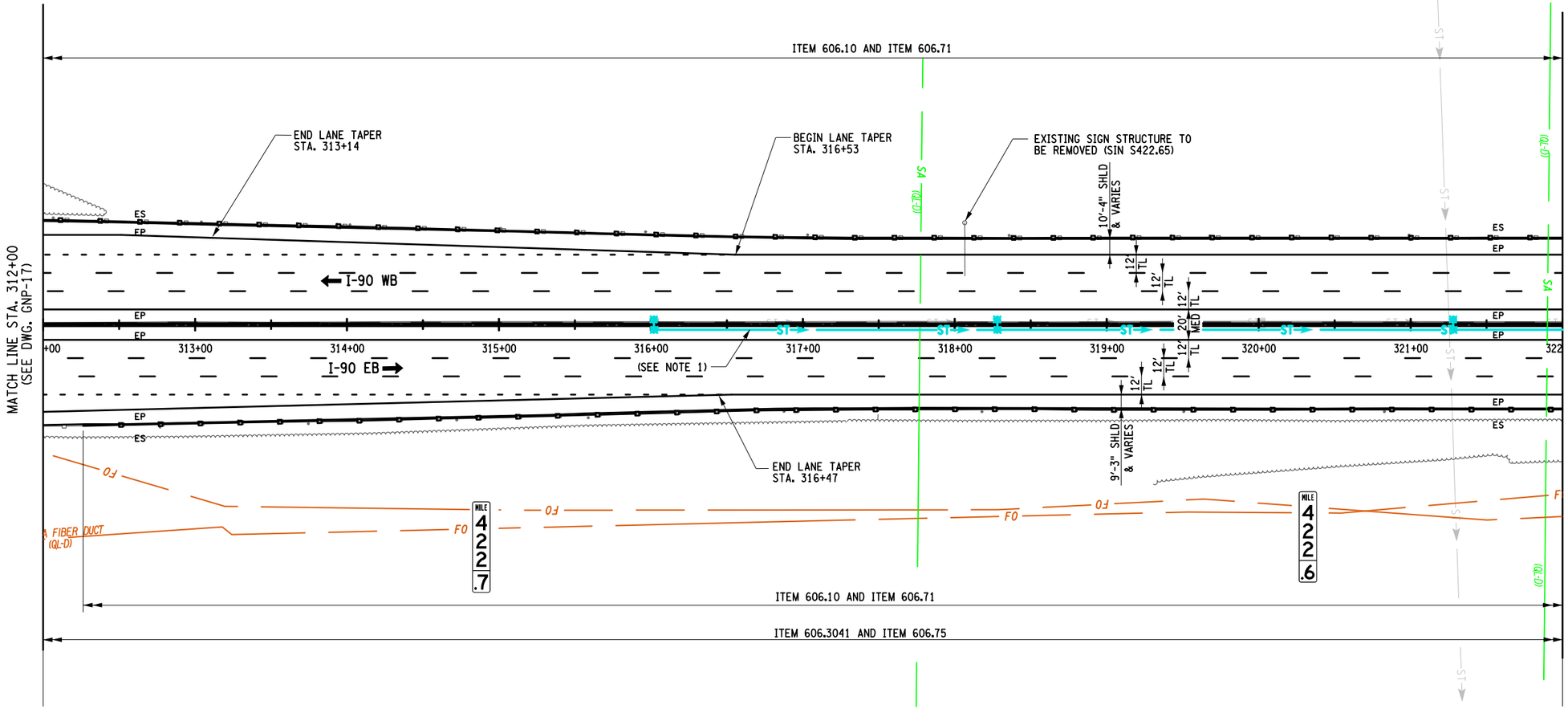
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-17

GRID NORTH

NOTES:
1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

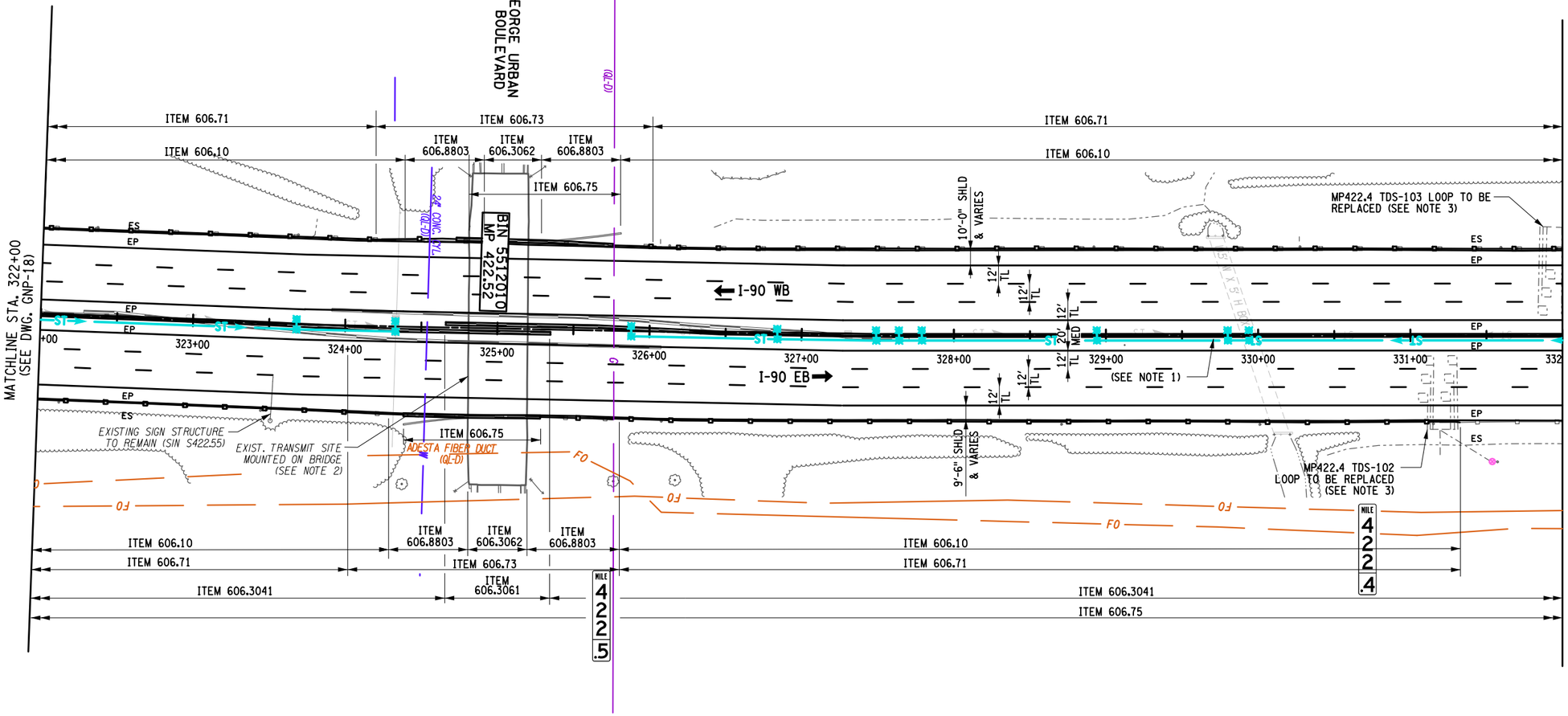
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-18

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms557279#GNP-18.dgn
DATE/TIME = 7/18/2025

GRID NORTH

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. TRANSMIT SITES WILL NOT BE IMPACTED.
3. SEE NYSTA STANDARD SHEET TA 680-01 FOR INDUCTANCE LOOP INSTALLATION. THIS IS NOT A SWIS SITE.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-19

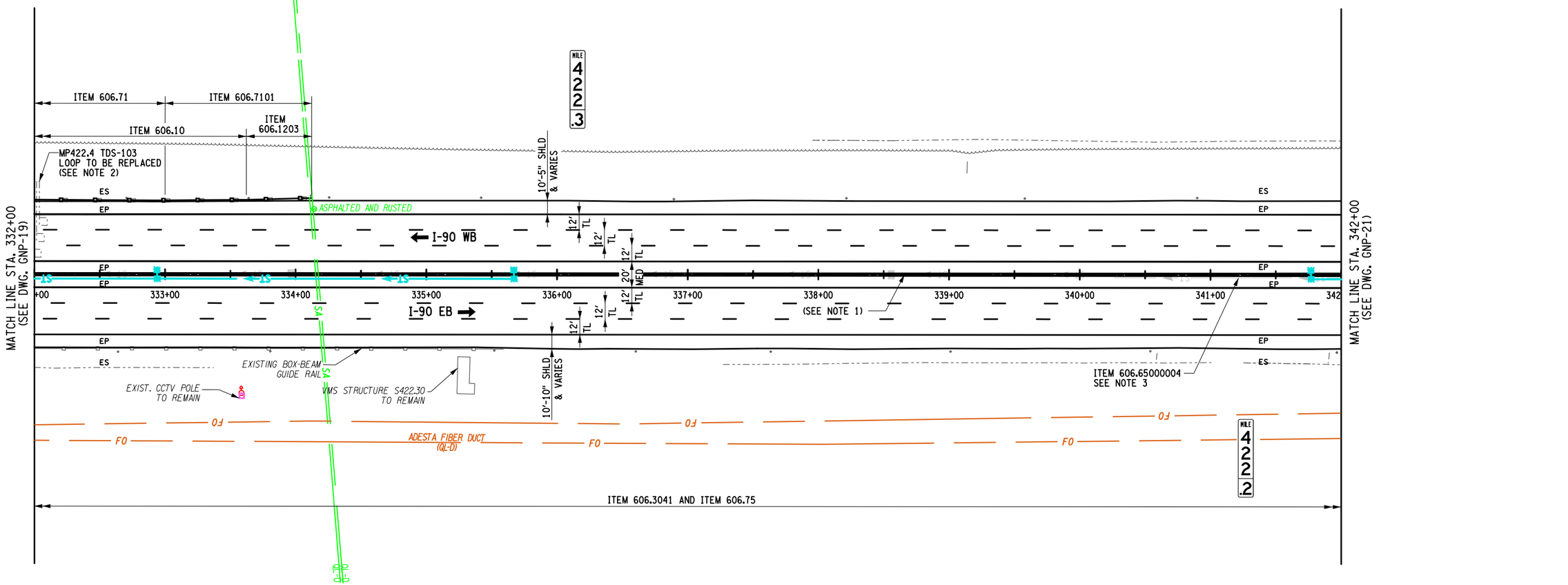
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gar791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-19.dgn
DATE/TIME = 7/18/2025

GRID NORTH

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE NYSTA STANDARD SHEET TA 680-01 FOR INDUCTANCE LOOP INSTALLATION. THIS IS NOT A SWIS SITE.
3. ONE MEDIAN BARRIER GATE SHALL BE SALVAGED. SEE RECONSTRUCTION NOTE 4 ON GENERAL NOTES SHEET 1.



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-20

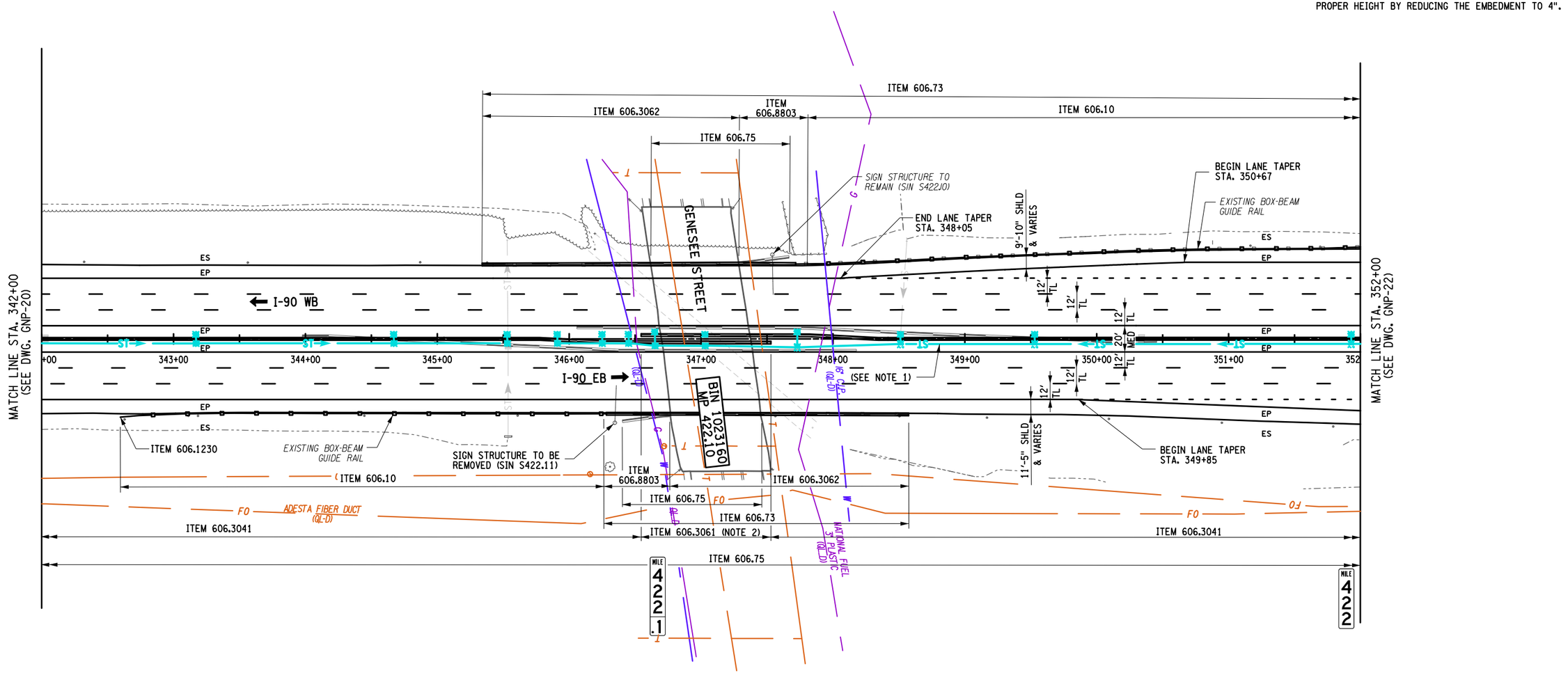
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\dpor791790\appdata\local\bentley\projectwise\workdir\dmott-use-pw-13\dms5572760\GNP-20.dgn
DATE/TIME = 7/18/2025

GRID NORTH

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. CULVERT BELOW BIN 1023160 IS VERY SHALLOW AND CANNOT ACCOMMODATE STANDARD PIER PROTECTION. PIER PROTECTION OVER THE CULVERT IS TO RETAIN THE PROPER HEIGHT BY REDUCING THE EMBEDMENT TO 4".



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 8-12-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

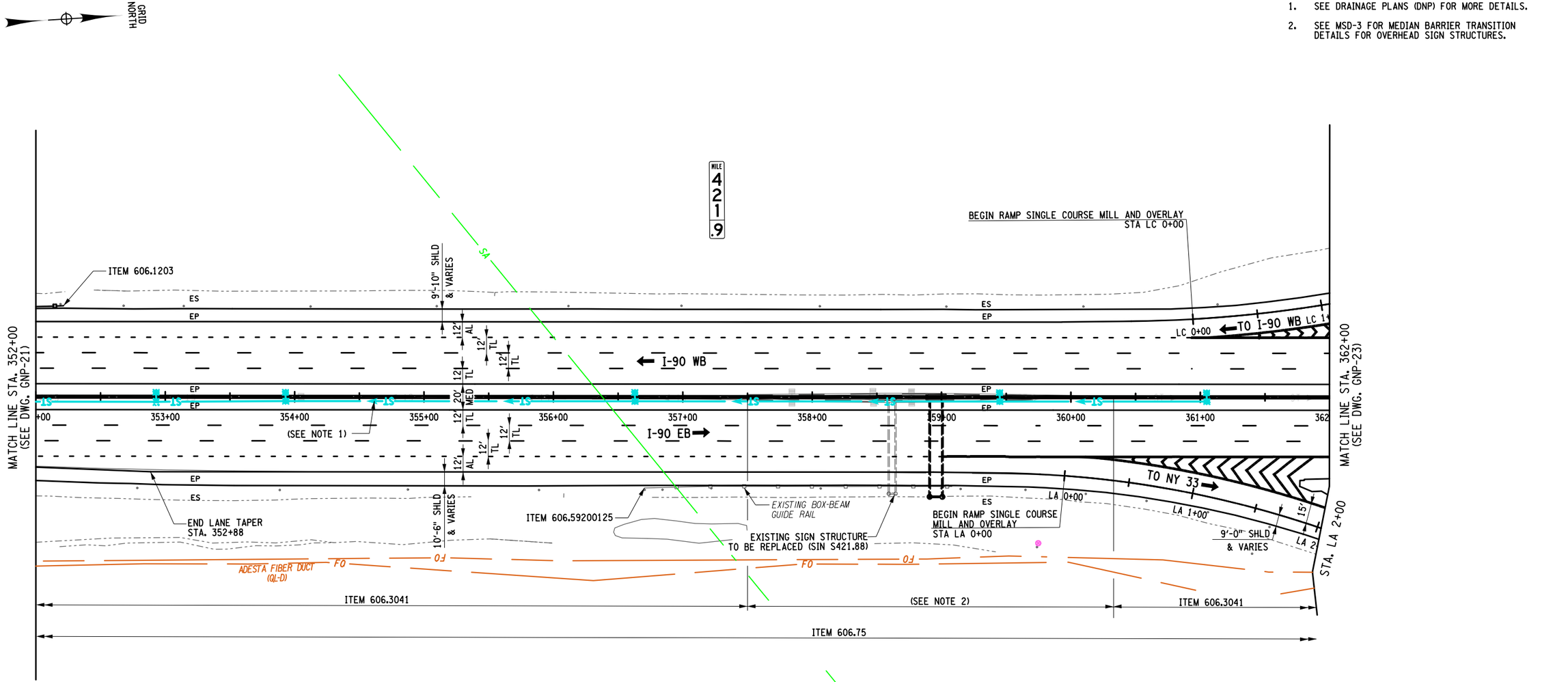
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-21

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\car107749\appdata\local\Projectwise\workdir\mott-use-pw-138\dms557276\GNP-21.dgn
DATE/TIME = 8/11/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE MSD-3 FOR MEDIAN BARRIER TRANSITION DETAILS FOR OVERHEAD SIGN STRUCTURES.



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-22

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-113\dms557279\GNP-22.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MATCH LINE STA. LC 6+00 & STA. LD 4+00
(SEE DWG. GNP-40)

NOTES:
1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.

MILE 421.8

MILE 421.7

LC 2+00
LC 3+00
LC 4+00
LC 5+00
TO I-90 WB LC 6+00
8'-4" SHLD & VARIES
8'-9" SHLD & VARIES
15'
ES
EP

LD 1+00
LD 2+00
LD 3+00
TO NY-33
9'-9" SHLD & VARIES
16'

MATCH LINE STA. 362+00
(SEE DWG. GNP-22)

MATCH LINE STA. 372+00
(SEE DW. GNP-24)

BEGIN LANE TAPER STA. 365+80
END LANE TAPER STA. 363+54
10'-0" SHLD & VARIES
12' AL
12' TL
12' TL
12' TL
12' MED TL
20'
I-90 WB
I-90 EB
(SEE NOTE 1)

363+00
364+00
365+00
366+00
367+00
368+00
369+00
370+00
371+00

BEGIN LANE TAPER STA. 363+86
END LANE TAPER STA. 365+94
10'-3" SHLD & VARIES

EXISTING BOX-BEAM GUIDE RAIL
LB 0+00
LB 1+00
LB 2+00
LB 3+00
LB 4+00
TO I-90 EB
ITEM 606.1203
ITEM 606.10
END RAMP SINGLE COURSE MILL AND OVERLAY
STA LB 0+00
7'-9" SHLD & VARIES
18'
9'-5" SHLD & VARIES

LA 3+00
LA 4+00
LA 5+00
TO NY 33
9'-5" SHLD & VARIES
16'
8'-6" SHLD & VARIES

24" RCP
18" RCP
18" CMP
ADESTA FIBER DUCT (QL-D)
ITEM 606.3041 AND ITEM 606.75
FO

MATCH LINE STA. LA 6+00 & STA. LB 5+00
(SEE DWG. GNP- 42)

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

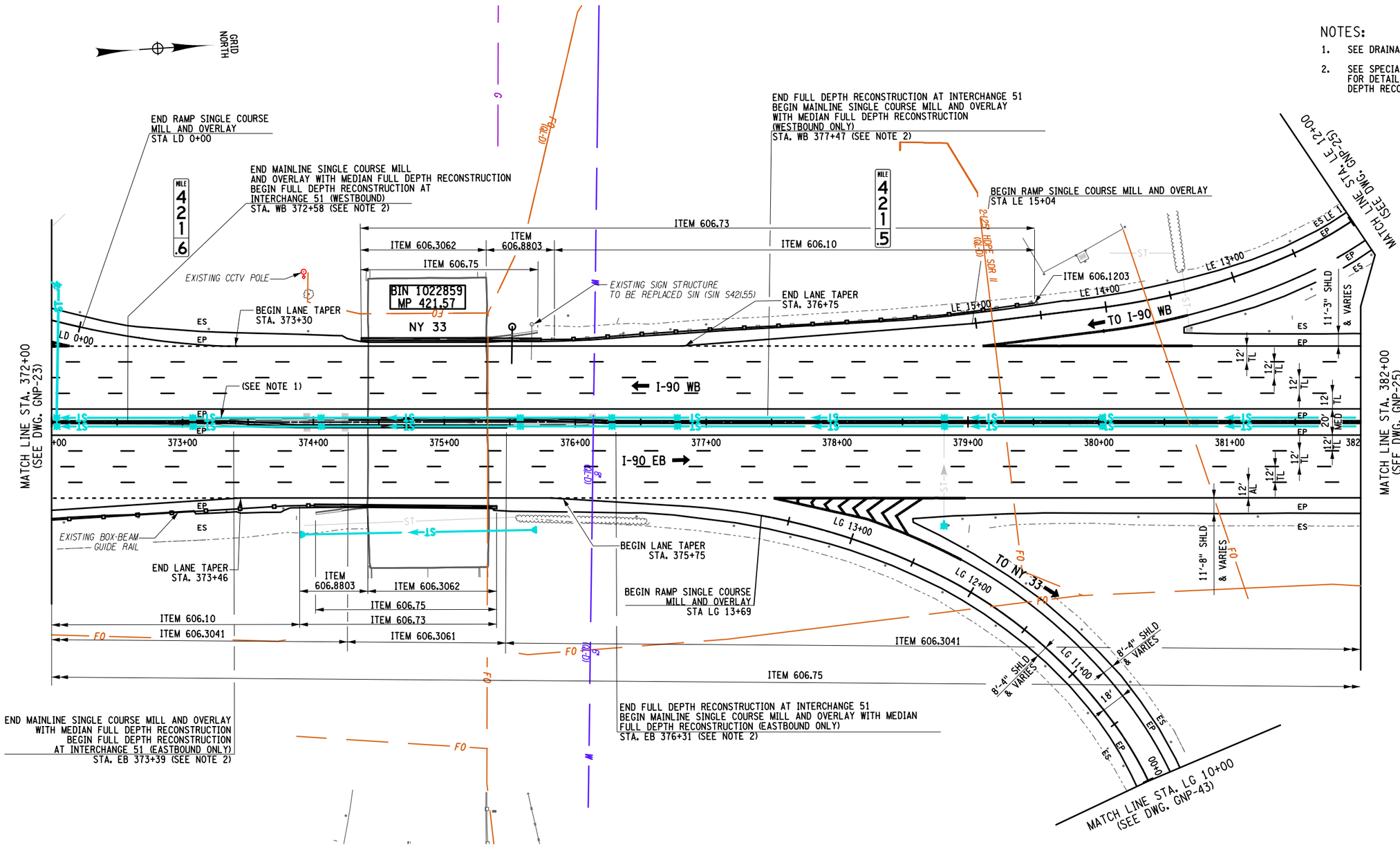
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-23

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-23.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE SPECIAL PLAN DRAWINGS, SPK-1 TO SPK-4 FOR DETAILED PLAN AD PROFILE FOR THE FULL DEPTH RECONSTRUCTION AT INTERCHANGE 51.



40 0 40 80 120 160'

1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

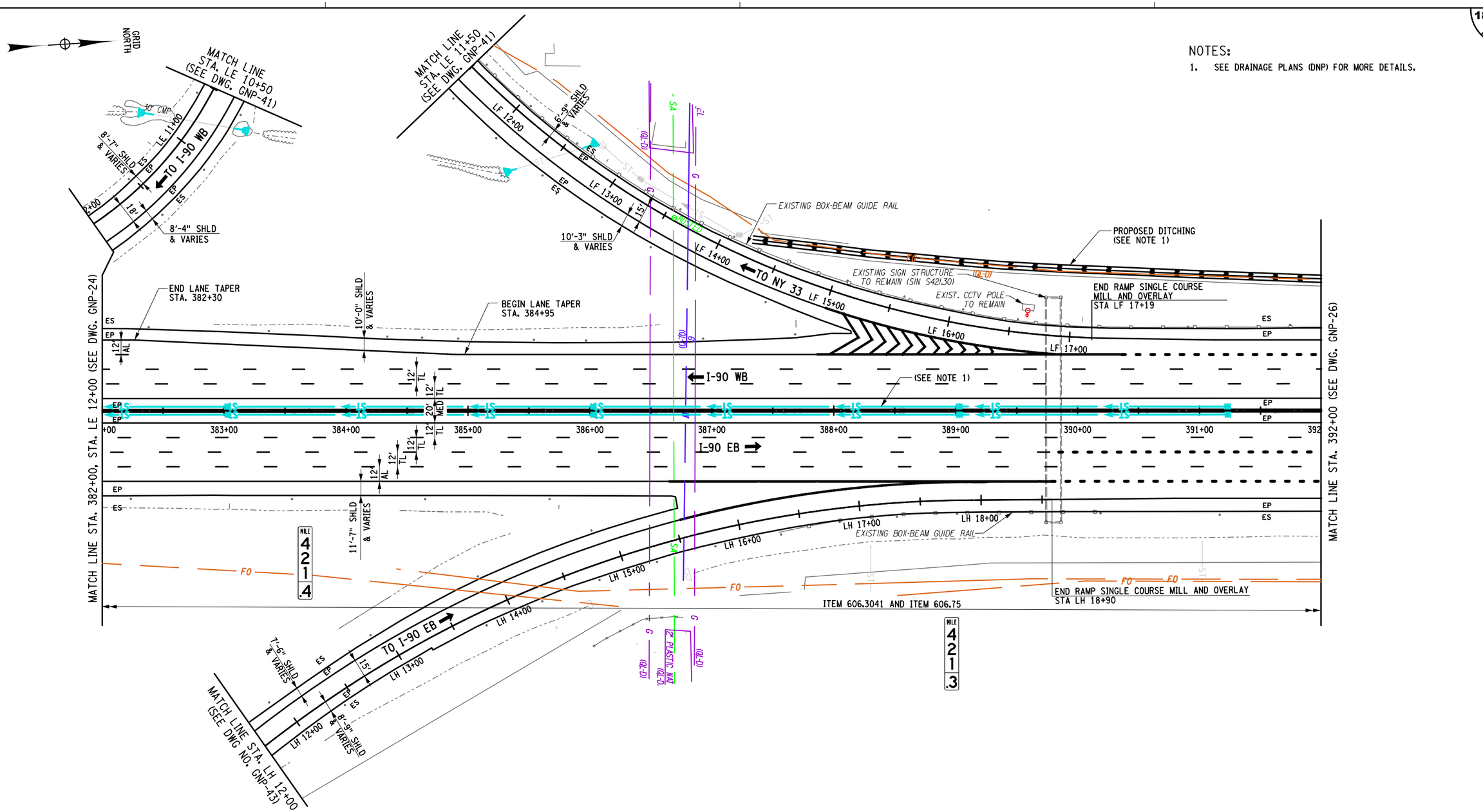
DRAWING NUMBER: GNP-24

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO DESIGNED BY: M. KOMISAROF & B. CARDAMONE CHECKED BY: A. GORCICA DRAFTED BY: G. CAREY CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-24.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

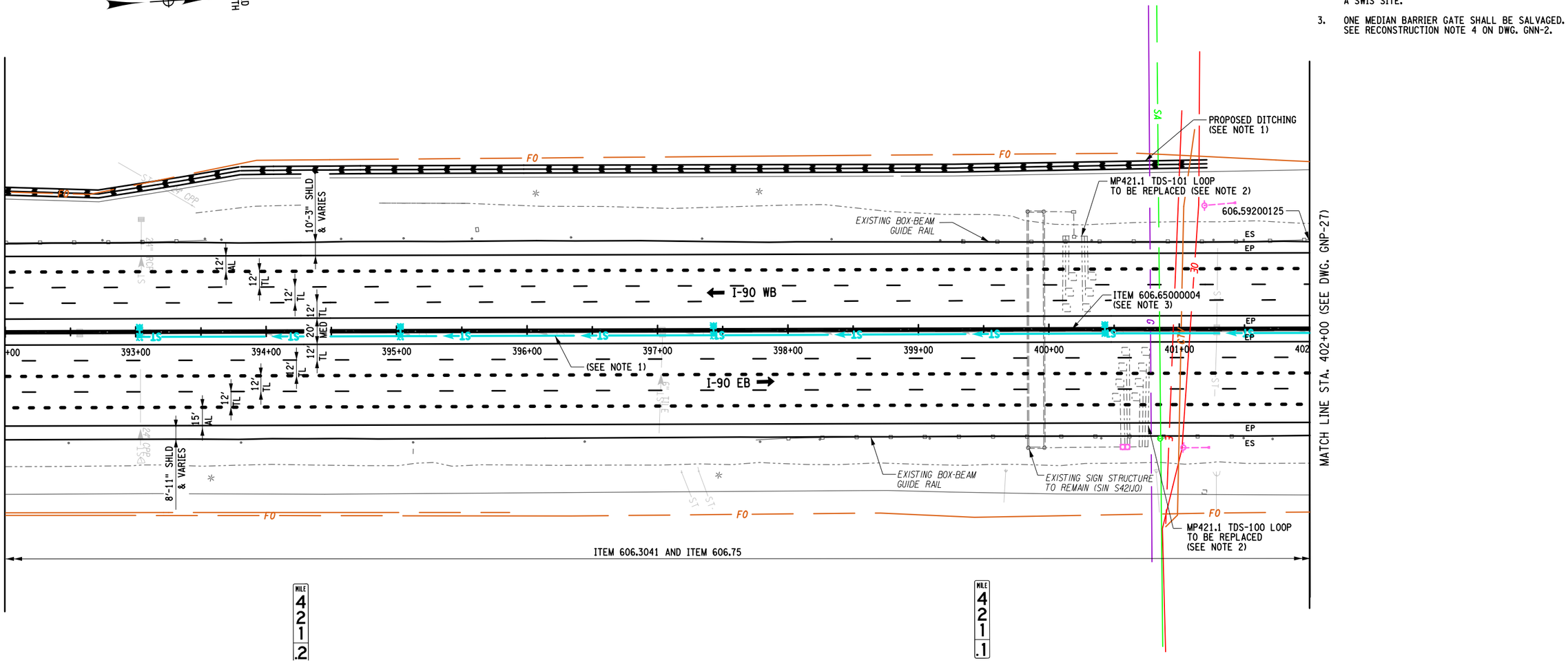
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-25

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-25.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
2. SEE NYSTA STANDARD SHEET TA 680-01 FOR INDUCTANCE LOOP INSTALLATION. THIS IS NOT A SWIS SITE.
3. ONE MEDIAN BARRIER GATE SHALL BE SALVAGED. SEE RECONSTRUCTION NOTE 4 ON DWG. GNN-2.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

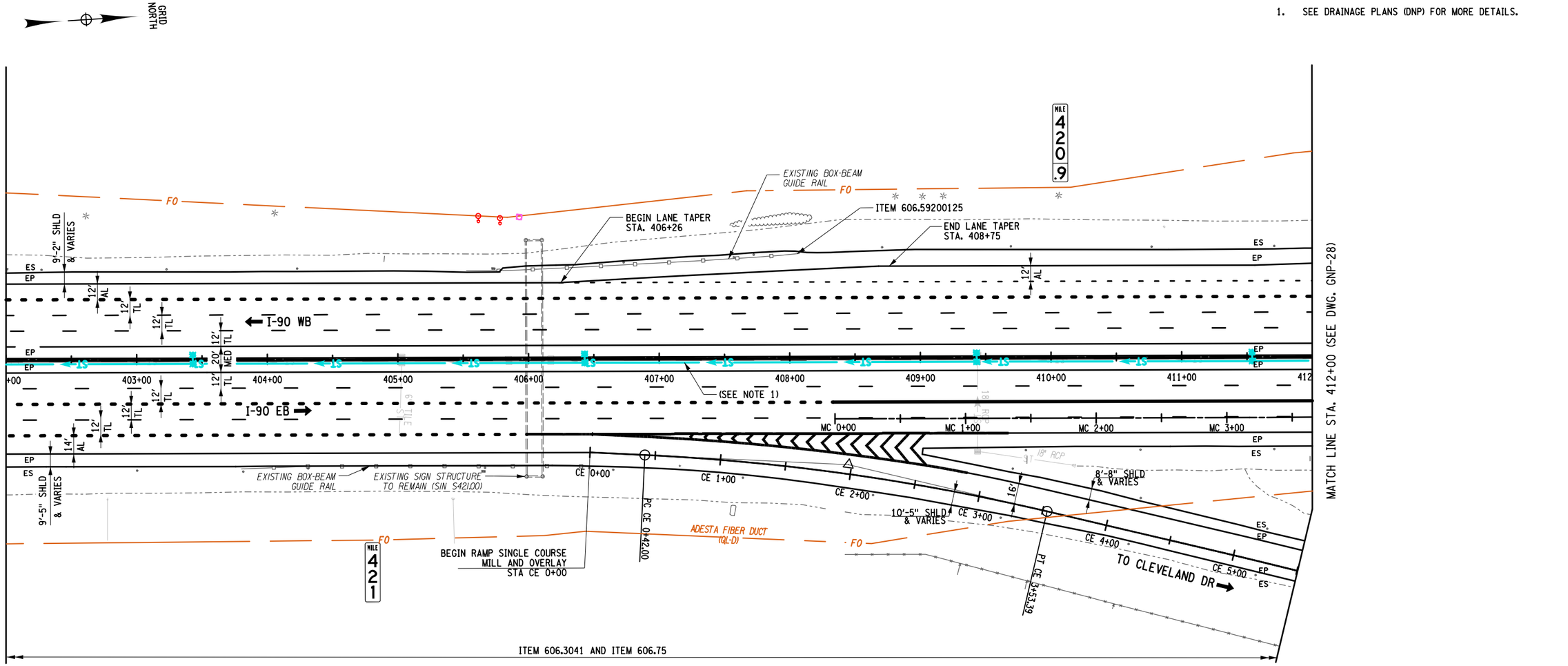
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-26

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO | DESIGNED BY: M. KOMISAROF & B. CARDAMONE | DRAFTED BY: A. GORCICA | CHECKED BY: G. CAREY | CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557270\GNP-26.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

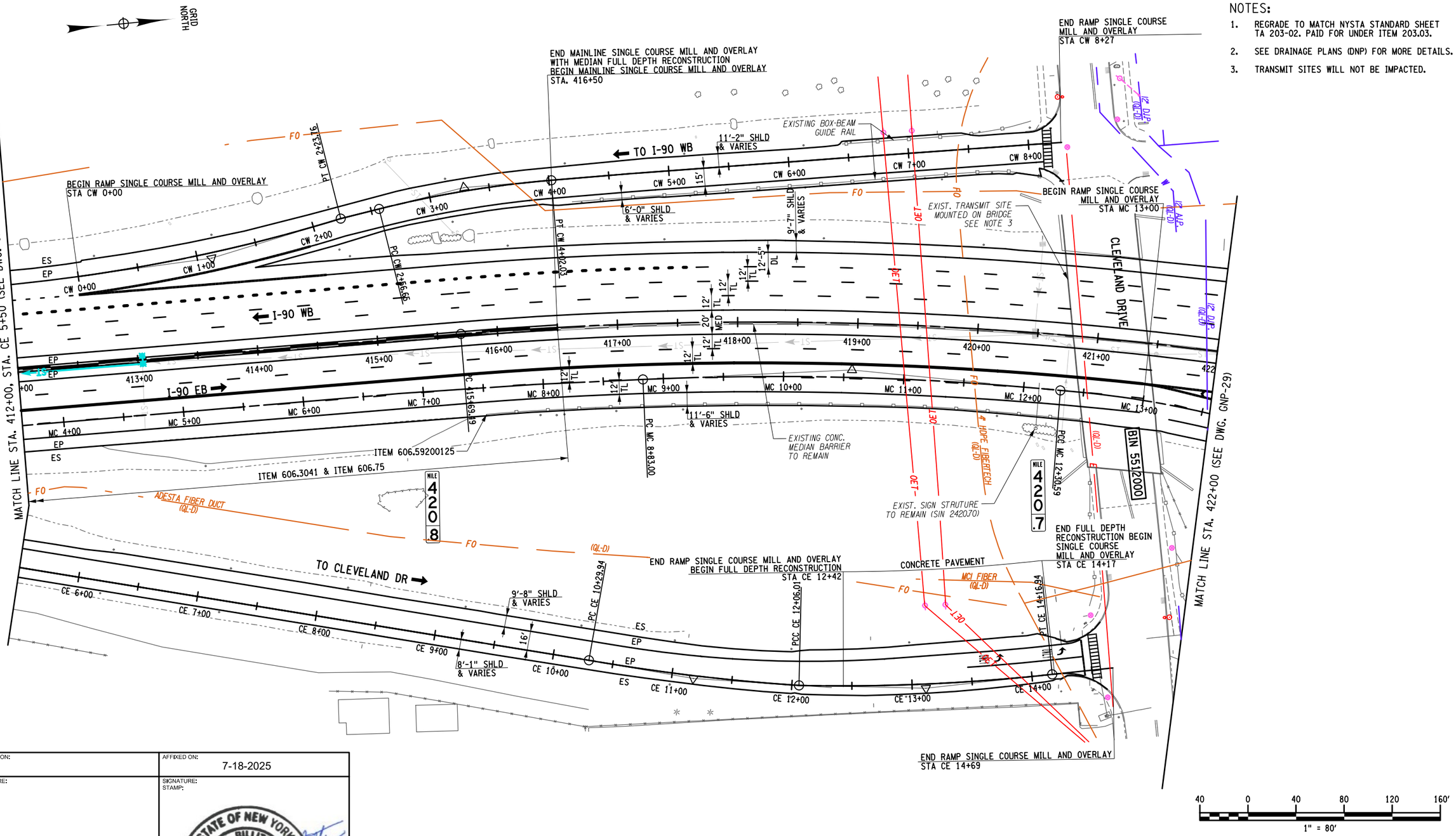
DRAWING NUMBER: GNP-27

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-27.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REGRADE TO MATCH NYSTA STANDARD SHEET TA 203-02. PAID FOR UNDER ITEM 203.03.
2. SEE DRAINAGE PLANS (DNP) FOR MORE DETAILS.
3. TRANSMIT SITES WILL NOT BE IMPACTED.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

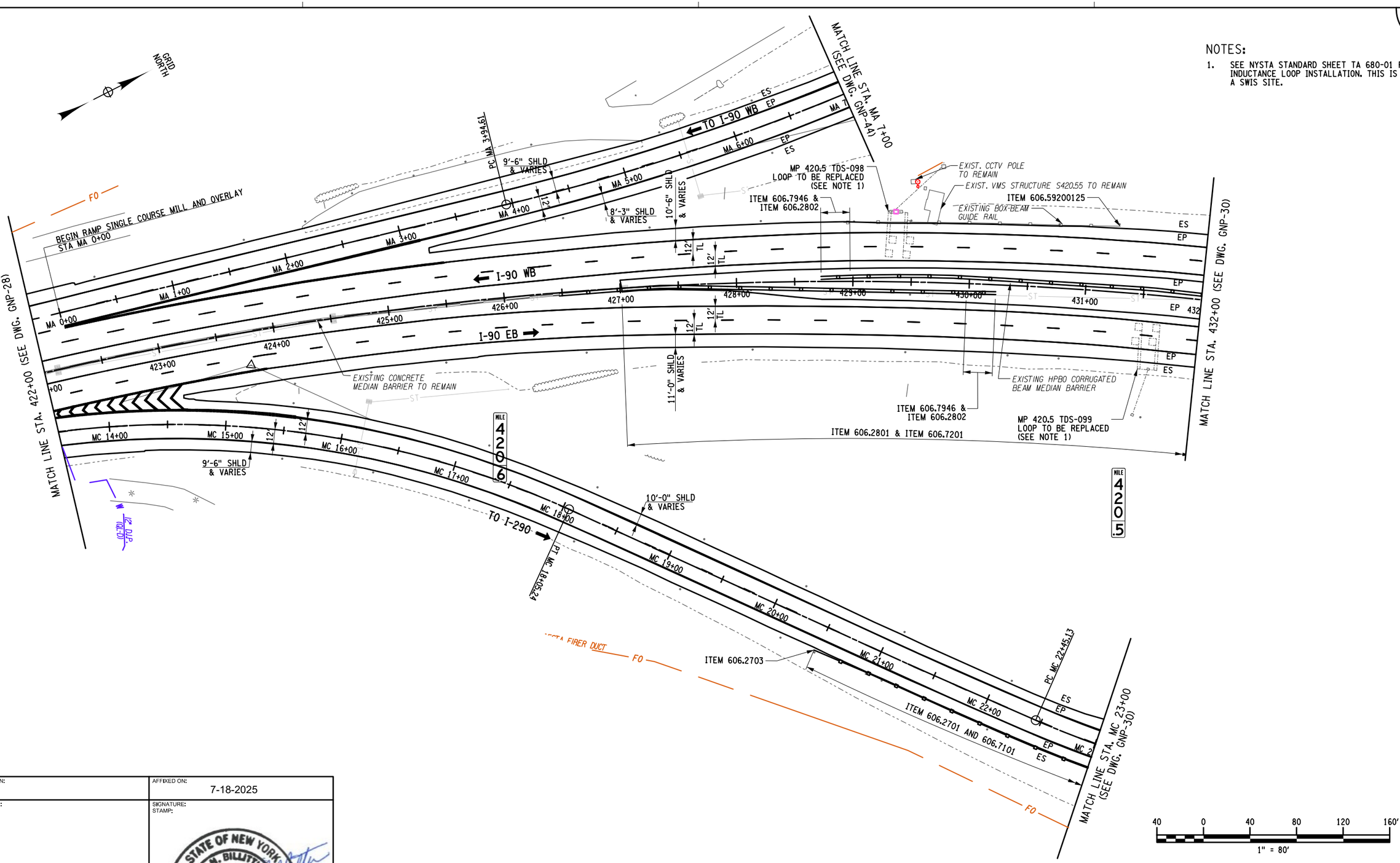
DRAWING NUMBER: GNP-28

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO DESIGNED BY: M. KOMISAROF & B. CARDAMONE CHECKED BY: A. GORCICA DRAFTED BY: G. CAREY CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-28.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SEE NYSTA STANDARD SHEET TA 680-01 FOR INDUCTANCE LOOP INSTALLATION. THIS IS NOT A SWIS SITE.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

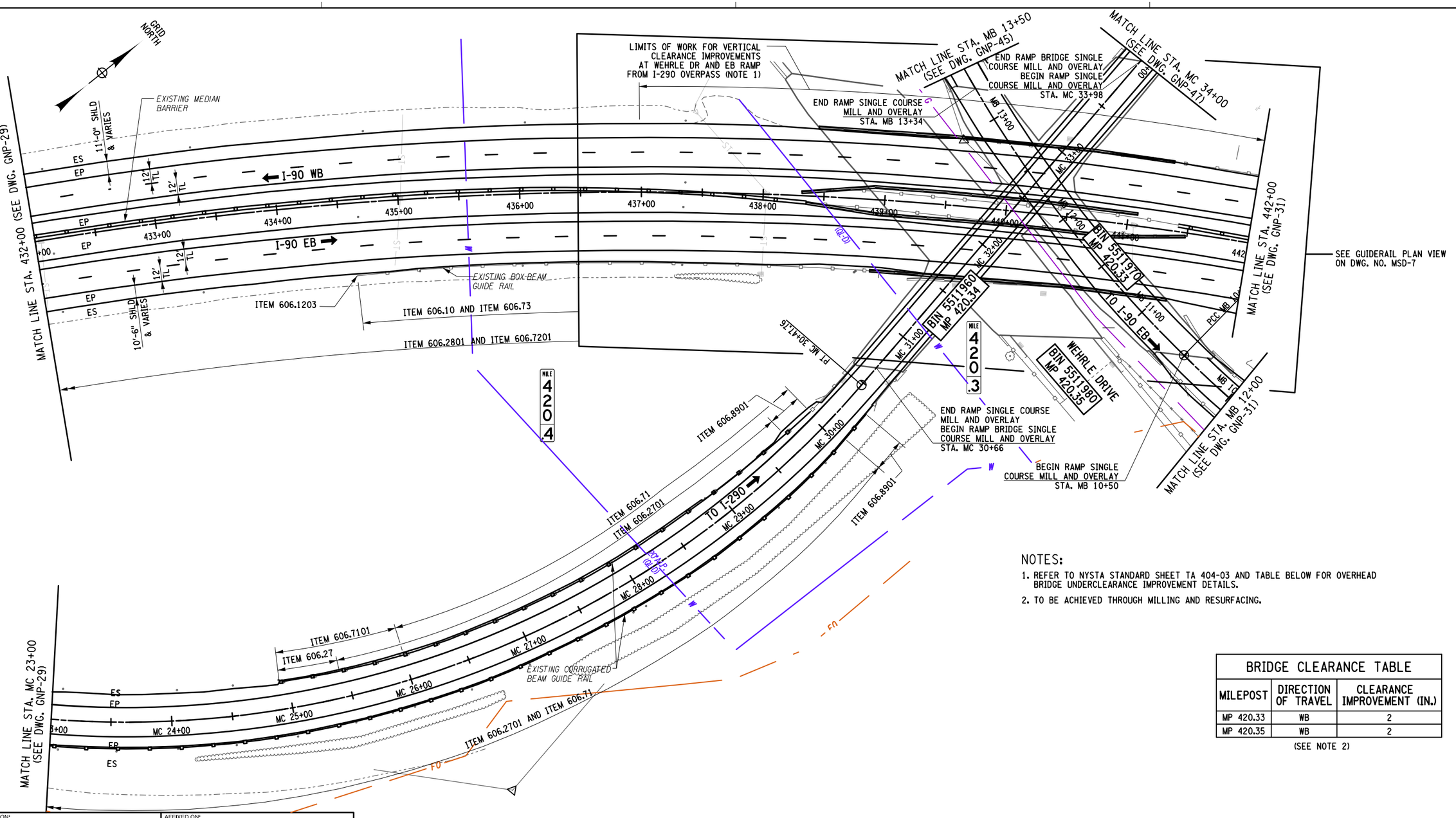
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-29

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms55727\GNP-29.dgn
DATE/TIME = 7/18/2025



NOTES:

1. REFER TO NYSTA STANDARD SHEET TA 404-03 AND TABLE BELOW FOR OVERHEAD BRIDGE UNDERCLEARANCE IMPROVEMENT DETAILS.
2. TO BE ACHIEVED THROUGH MILLING AND RESURFACING.

BRIDGE CLEARANCE TABLE		
MILEPOST	DIRECTION OF TRAVEL	CLEARANCE IMPROVEMENT (IN.)
MP 420.33	WB	2
MP 420.35	WB	2

(SEE NOTE 2)

40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

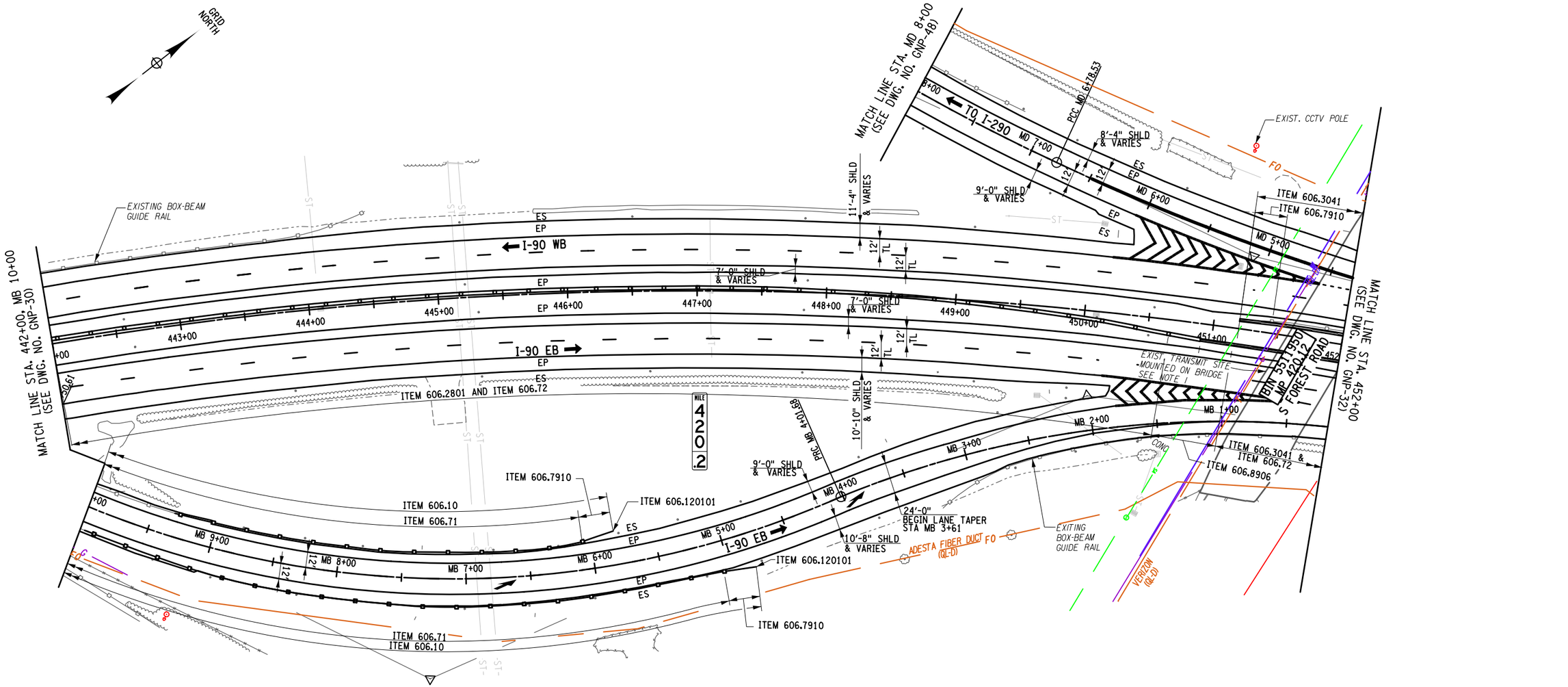
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25–13
DATE: JULY 2025
DRAWING NUMBER: GNP-30

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms557278#GNP-30.dgn
DATE/TIME = 7/18/2025

NOTES:
1. TRANSMIT SITE WILL NOT BE IMPACTED.



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

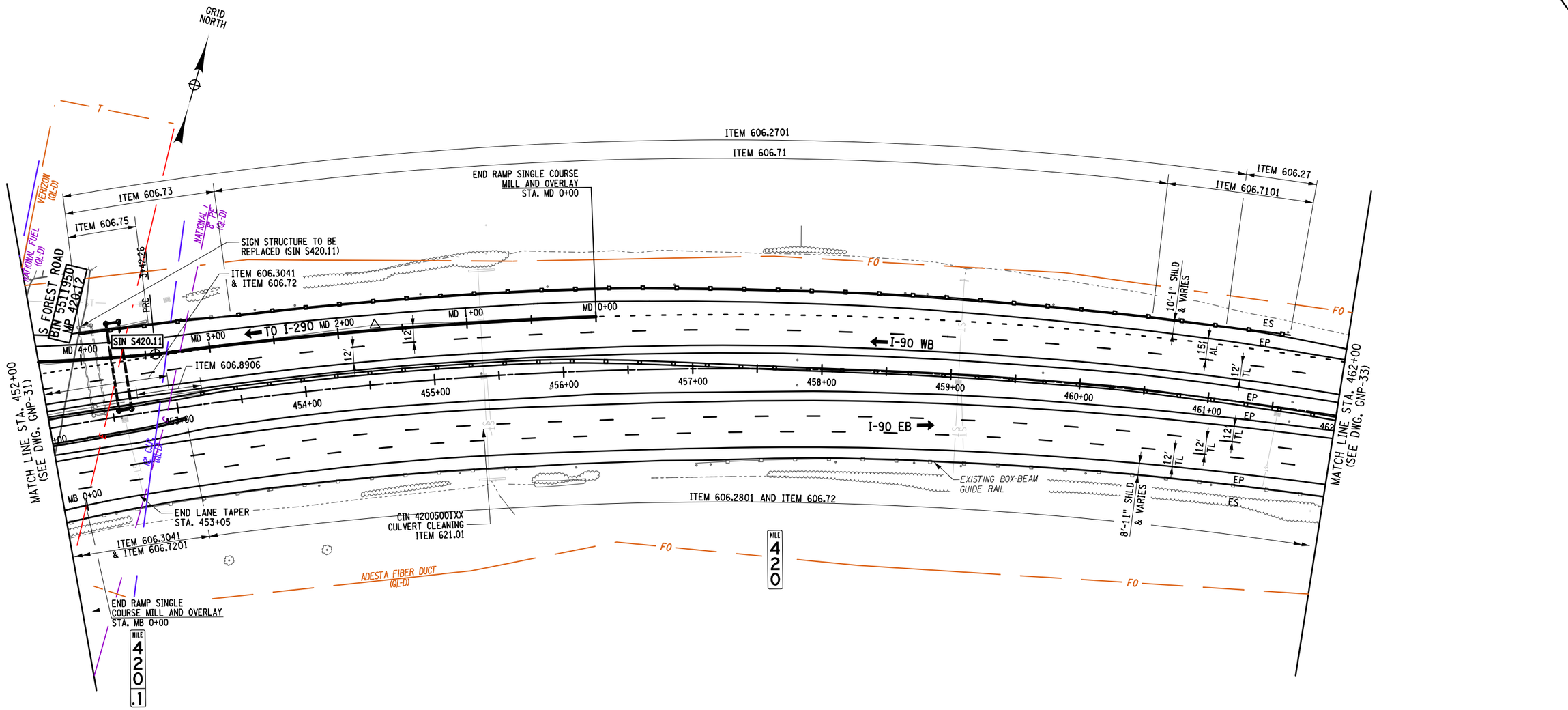
DATE	DESCRIPTION	BY	SYM.

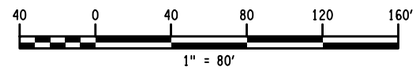
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-31

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY, F. BILLITTIER
DATE/TIME = 7/18/2025
FILE NAME = c:\users\gor791\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-31.dgn





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-32

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\gor791798\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-32.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MATCH LINE STA. 462+00
(SEE DWG. GNP-32)

MATCH LINE STA. 472+00
(SEE DWG. GNP-34)

S UNION ROAD

BIN 1024340
MP 419.89

28'-0"

PROVIDE SOIL BACKUP BEHIND SECTION OF PIER PROTECTION.

BEGIN LANE TAPER
STA. 465+45

EXISTING BOX-BEAM GUIDE RAIL

EXISTING CORRUGATED MEDIAN BARRIER

EXIST. CCTV POLE TO REMAIN

I-90 WB

I-90 EB

EXISTING CONCRETE PIER PROTECTION TO REMAIN

ADESTA FIBER DUCT (QL-D)

NATIONAL FUEL 3" PLASTIC (QL-D)

MAT. GRID (QL-D)

6" ALP (QL-D)

PT 467+69.25

ITEM 606.2801

ITEM 606.8906

ITEM 606.7201

12' TL

24' TL

10'-11" SHLD & VARIES

MILE 419.9

MILE 419.8

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK W. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-33

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557279\GNP-33.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MATCH LINE STA. 472+00
(SEE DWG. GNP-33)

MATCH LINE STA. 482+00
(SEE DWG. GNP-35)

ES
EP
6'-0" SHLD & VARIES
5'-8" SHLD & VARIES
EP
ES

I-90 WB
I-90 EB

473+00 474+00 475+00 476+00 477+00 478+00 479+00 480+00 481+00

12' TL
12' TL
22' TL
12' TL

10'-4" SHLD & VARIES

EXISTING CORRUGATED GUIDE RAIL
EXISTING CORRUGATED MEDIAN BARRIER

BEGIN LANE TAPER
STA. 476+75

12'-2" SHLD & VARIES

EXISTING CORRUGATED GUIDE RAIL

2-1.25" HDPE SDR-11 (QL-D)
ADESTA FIBER DUCT (QL-D)

FO
SA
ST

MILE 419.7
MILE 419.6

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

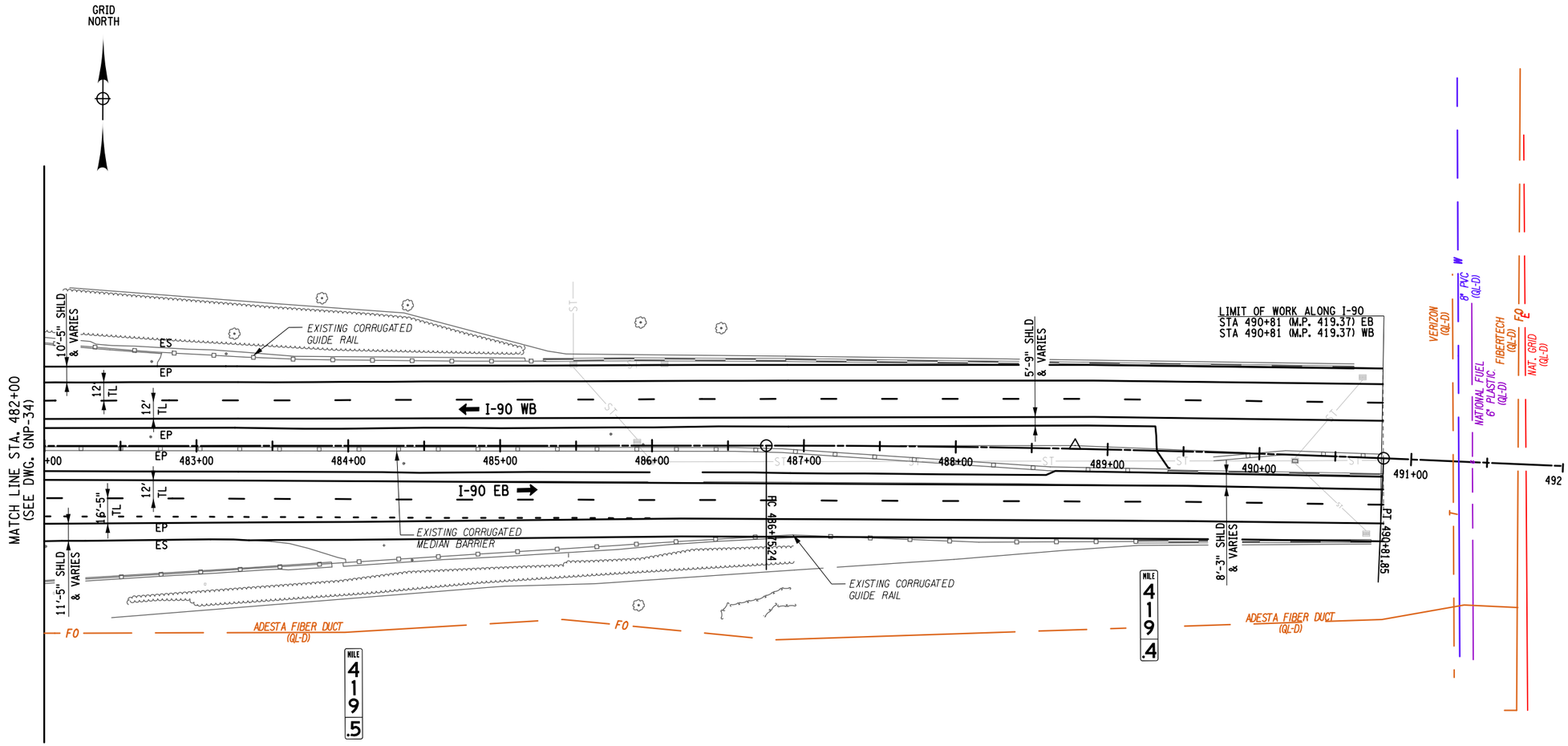
TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	GENERAL PLAN
CONTRACT NUMBER:	TAB 25-13
DATE:	JULY 2025
DRAWING NUMBER:	GNP-34

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-34.dgn
DATE/TIME = 7/18/2025

NOTES:

1. SURVEY WAS LIMITED TO STATION 486+85.



40 0 40 80 120 160'

1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: GNP-35

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO

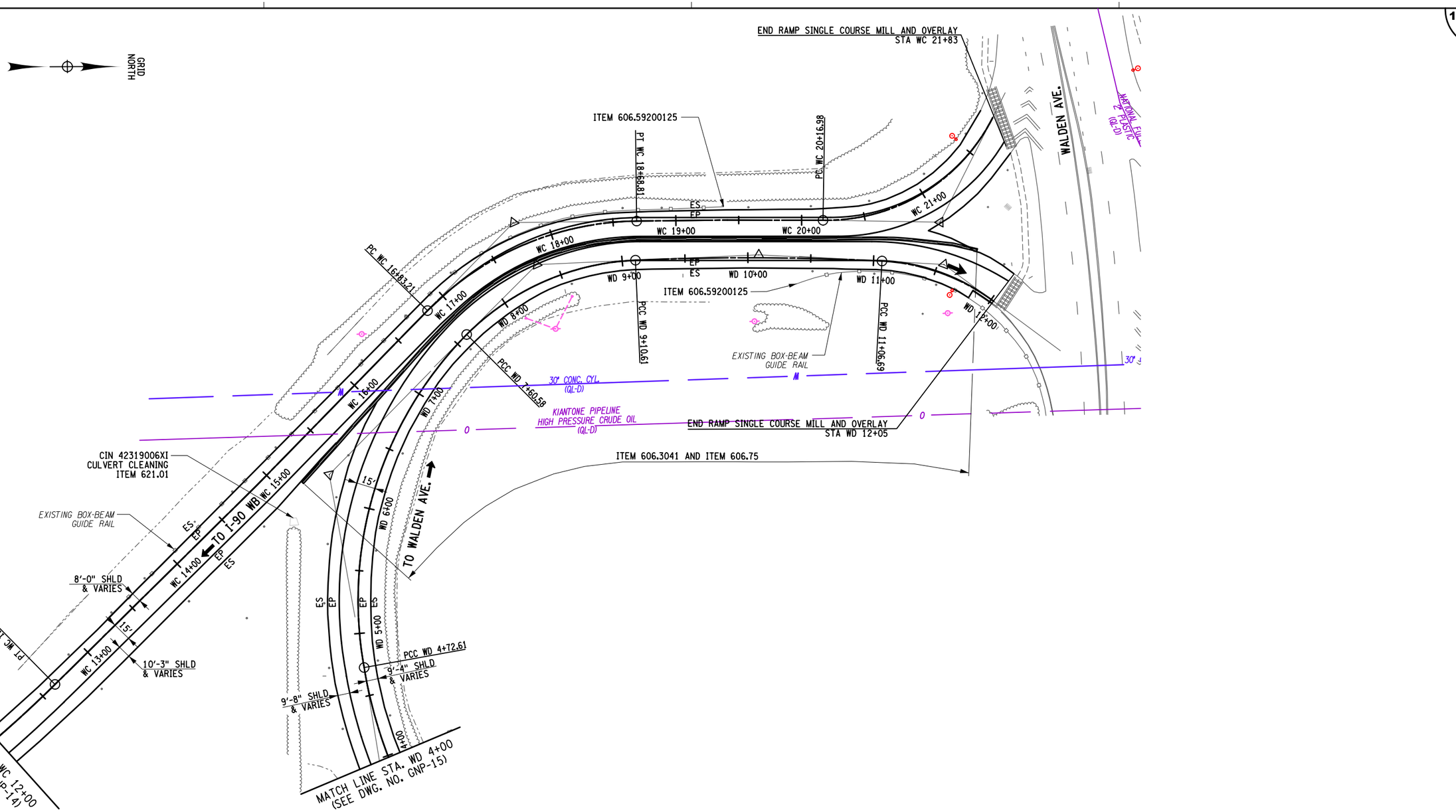
DESIGNED BY: M. KOMISAROF & B. CARDAMONE

CHECKED BY: A. GORCICA

DRAFTED BY: G. CAREY

CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-35.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

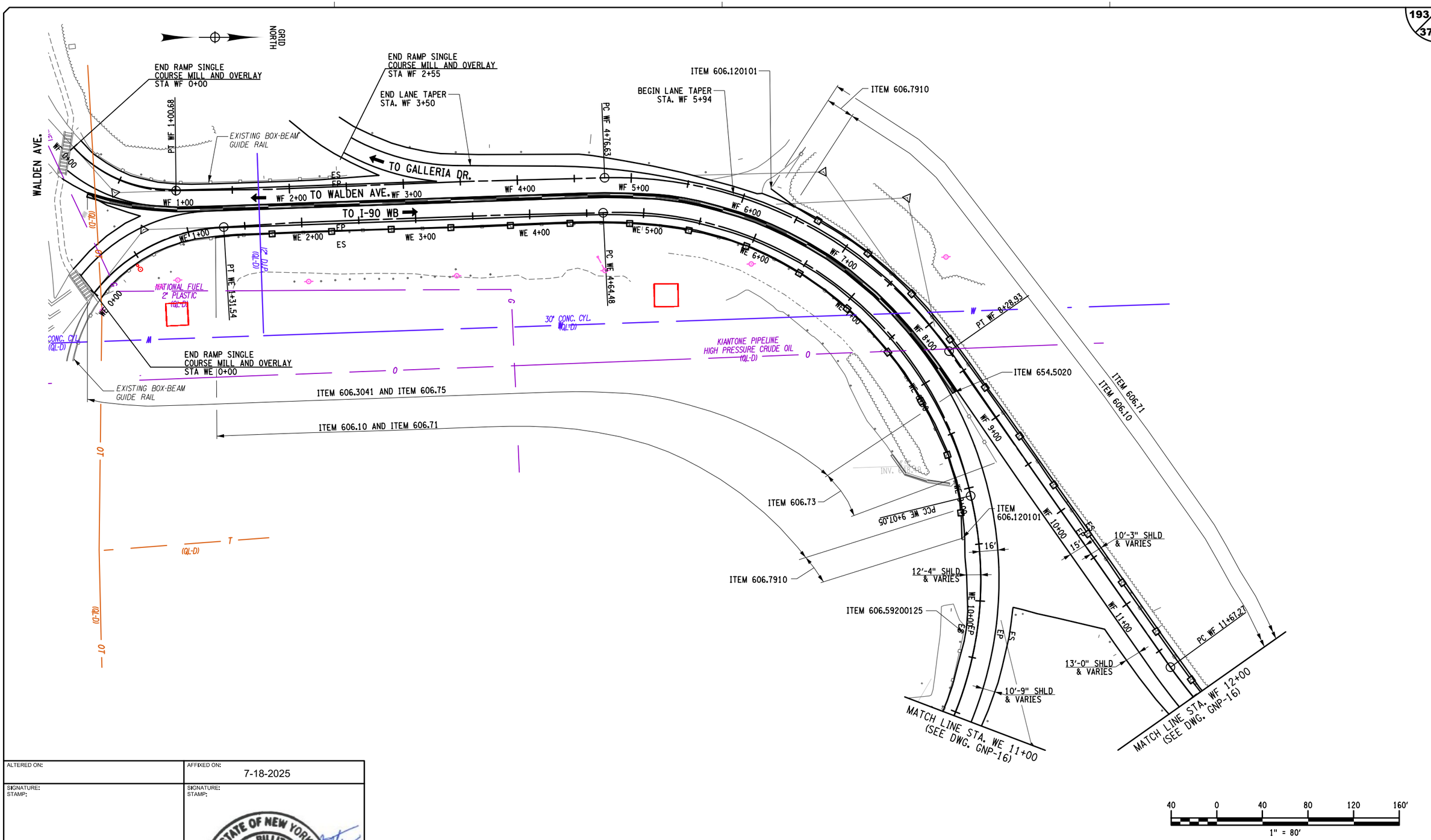
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-36

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791798\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-36.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

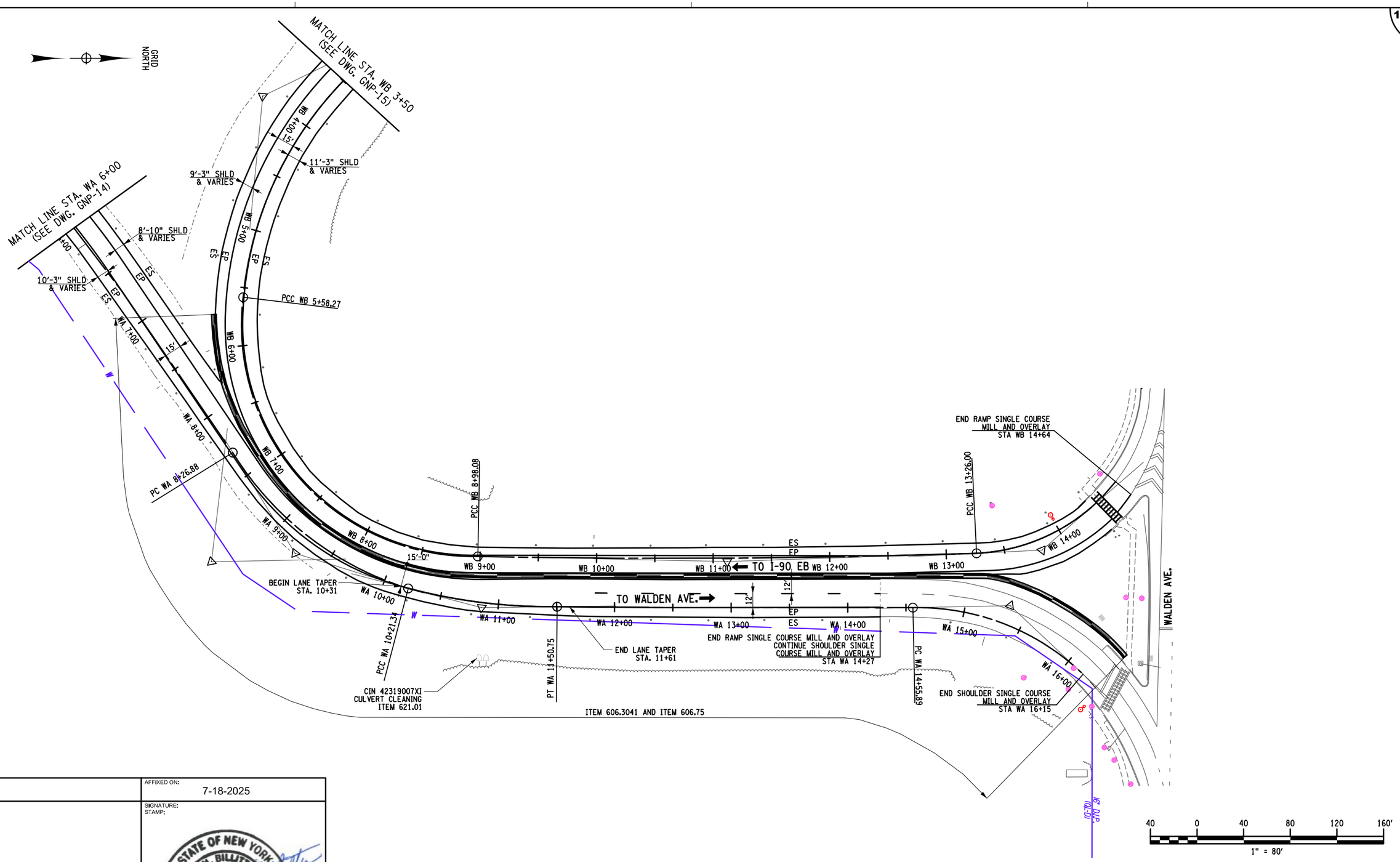
CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: GNP-37

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-37.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

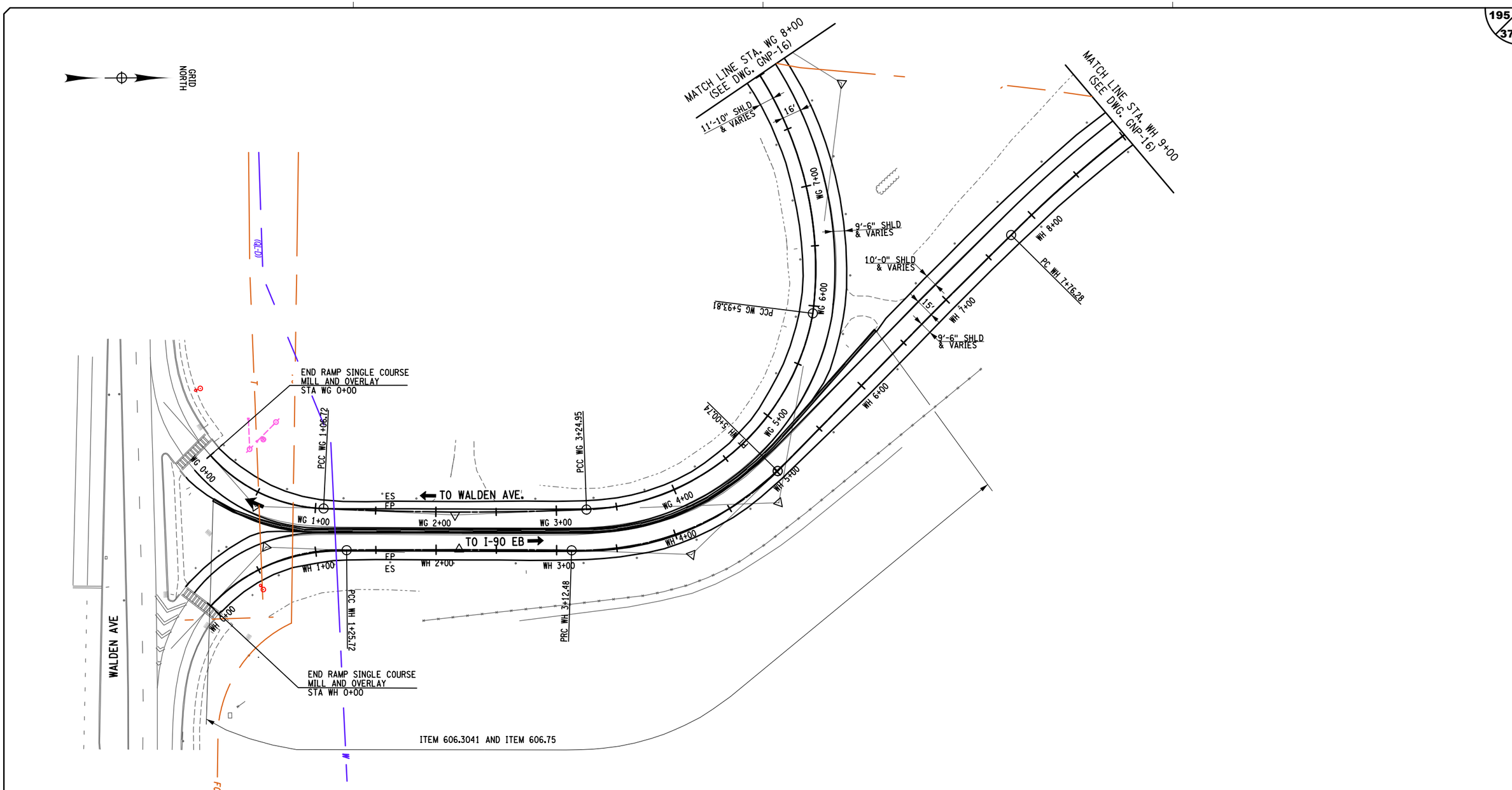
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-38

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor7917#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-38.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: GNP-39

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-39.dgn
DATE/TIME = 7/18/2025

GRID NORTH

KIANTONE PIPELINE
HIGH PRESSURE CRUDE OIL
(QL-D)

D

END RAMP SINGLE COURSE
MILL AND OVERLAY
STA LC 15+27

OET

PT LC 11+17.29

PC LC 13+16.35

ES
EP

LC 15+00

LC 14+00

LC 12+00 ← TO I-90 WB LC 13+00

LC 11+00

LD 8+00 TO NY-33 → LD 9+00

LD 7+00

LD 10+00

PC LC 9+87.19

LC 10+00

LD 6+00

PT LD 7+96.64

PC LD 9+03.36

LD 11+00

NY-33 EB

ITEM 606.3041 AND ITEM 606.75

END RAMP SINGLE COURSE
MILL AND OVERLAY
STA LD 11+50

PCC LD 5+79.64

8'-9" SHLD
& VARIES

PCC LD 5+00.27

8'-10" SHLD
& VARIES

PT LC 1+23.08

LC 9+00

LC 8+00

LC 7+00

LD 5+00

16'

LD 4+00

15'

10'-0" SHLD
& VARIES

10'-0" SHLD
& VARIES

EXISTING BOX-BEAM
GUIDE RAIL

MATCH LINE STA. LC 6+50
(SEE DWG. GNP-23)

MATCH LINE STA. LD 4+00
(SEE DWG. GNP-23)

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER III · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-40

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#GNP-40.dgn
DATE/TIME = 7/18/2025

GRID NORTH

END RAMP SINGLE COURSE
MILL AND OVERLAY
STA LF 0+00

KIANTONE PIPELINE
HIGH PRESSURE CRUDE OIL
(QL-D)

EXISTING PEDESTRIAN
BRIDGE REMOVED
BY NYSDOT

EXISITNG BOX-BEAM
GUIDE RAIL

NY-33

NATIONAL FUEL
2" PLASTIC
(QL-D)

LF 0+00
LF 1+00
LF 2+00
LF 3+00
LF 4+00
LF 5+00
LF 6+00
LF 7+00
LF 8+00
LF 9+00
LF 10+00
LF 11+00

LE 0+00
LE 1+00
LE 2+00
LE 3+00
LE 4+00
LE 5+00
LE 6+00
LE 7+00
LE 8+00
LE 9+00
LE 10+00

PT LF 2+59.36
PC LF 6+37.35
PT LF 8+43.25
PC-LF 10+52.24

PT LE 2+45.56
PC LE 6+09.43
PCC LE 9+63.63

TO NY-33
TO I-90 WB

7'-0" SHLD
& VARIES

9'-5" SHLD
& VARIES

10'-4" SHLD
& VARIES

8'-9" SHLD
& VARIES

15'
18'

BEGIN SHOULDER TAPER
STA. LE 4+50

ITEM 606.3041 AND ITEM 606.75

ITEM 627.50140008 (TYP.)

ITEM 654.5020

END RAMP SINGLE COURSE
MILL AND OVERLAY
STA LE 0+00

MATCH LINE STA. LE 10+50
(SEE DWG. GNP-25)

MATCH LINE STA. LF 11+50
(SEE DWG. GNP-25)

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

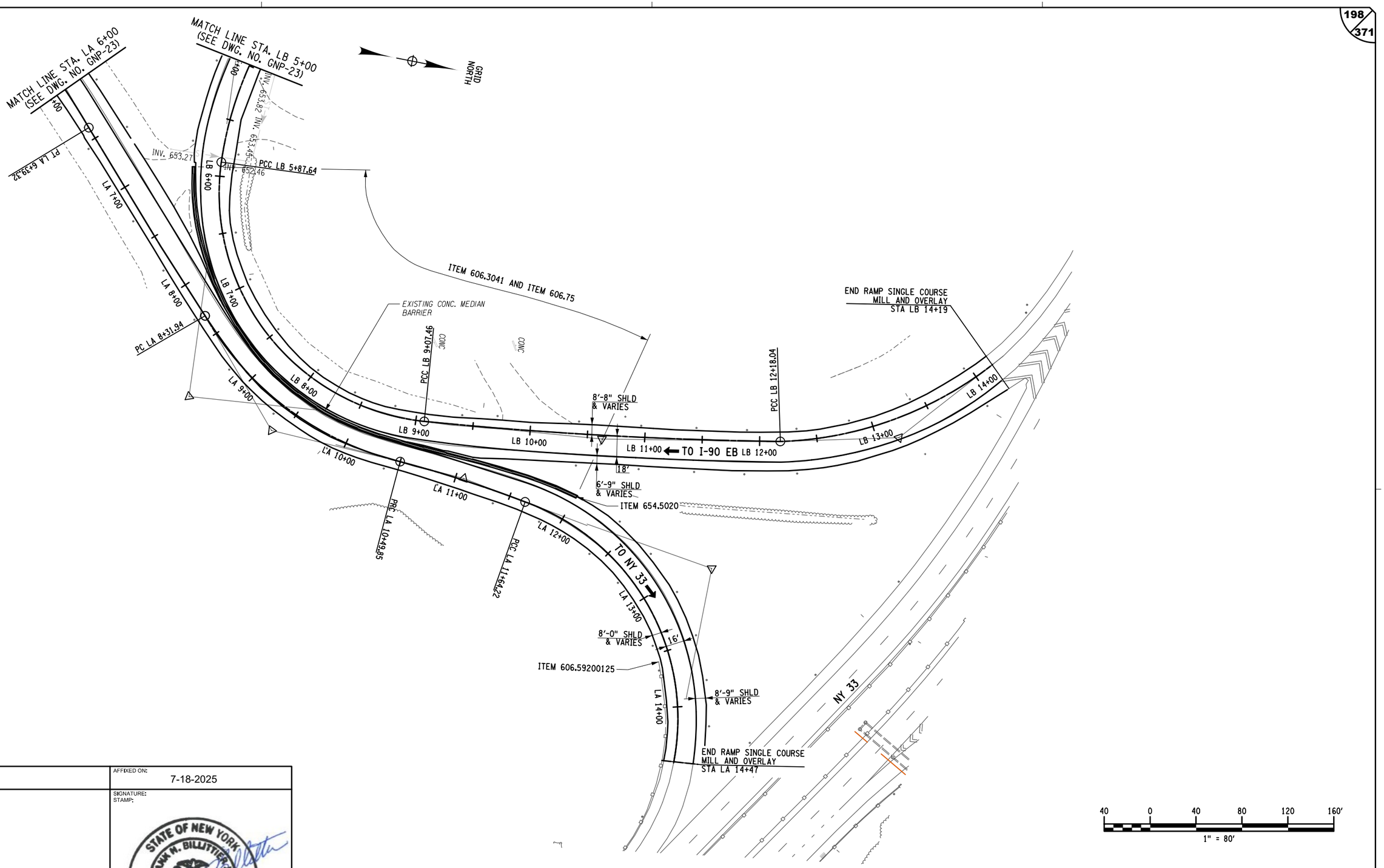
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-41

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-41.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

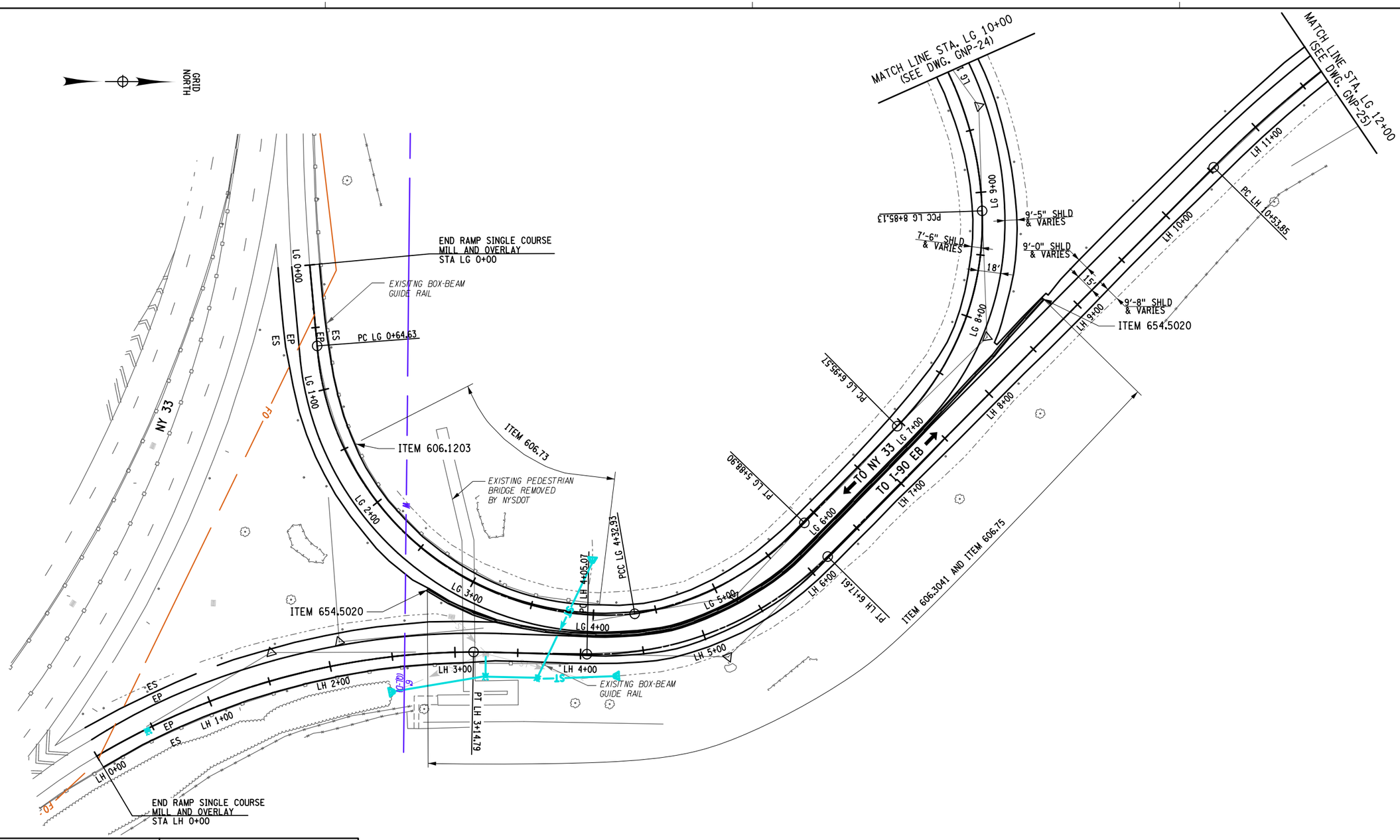
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-42

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-136dms557279#GNP-42.dgn
DATE/TIME = 7/18/2025



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

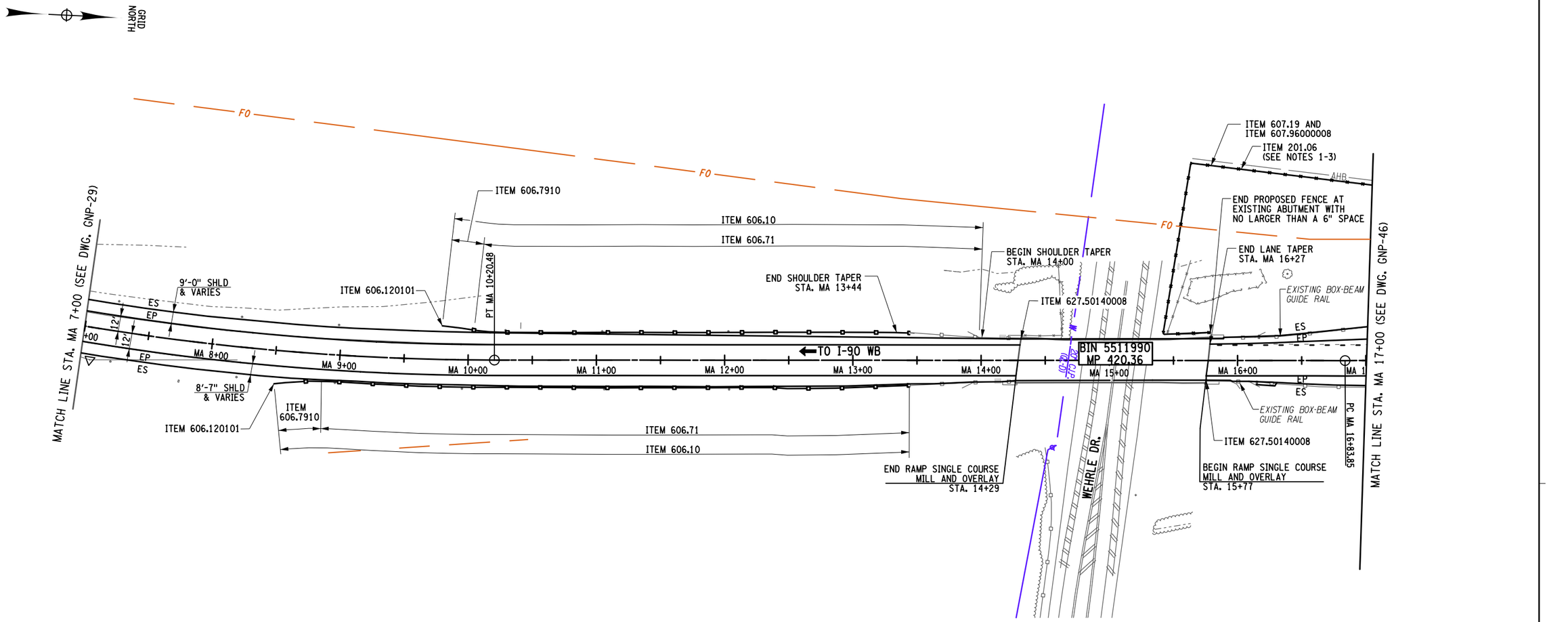
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-43

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms557278#GNP-43.dgn
DATE/TIME = 7/18/2025



NOTES:

1. THE CLEARING AND GRUBBING (ITEM 201.06), REMOVE AND DISPOSE OF EXISTING FENCE (ITEM 607.96000008) AND ROW FENCING (ITEM 607.19) MUST BE COMPLETED IN 2026 SEASON, HOWEVER; SHALL NOT OCCUR BETWEEN APRIL 30, 2026 TO JUNE 30, 2026.
2. ALL "OPENINGS" IN THE FENCE SHALL BE PROTECTED WITH "TEMPORARY FENCING" AT THE END OF EACH WORKDAY. ANY REQUIRED TEMPORARY FENCING SHALL BE INCLUDED IN ITEM 619.01.
3. CONTRACTOR SHALL COORDINATE WITH VINCENT POLINO OF THE CENTRAL AMHERST LITTLE LEAGUE @ (716) 523-0432 1 WEEK PRIOR TO COMMENCING WORK.

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 10-1-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

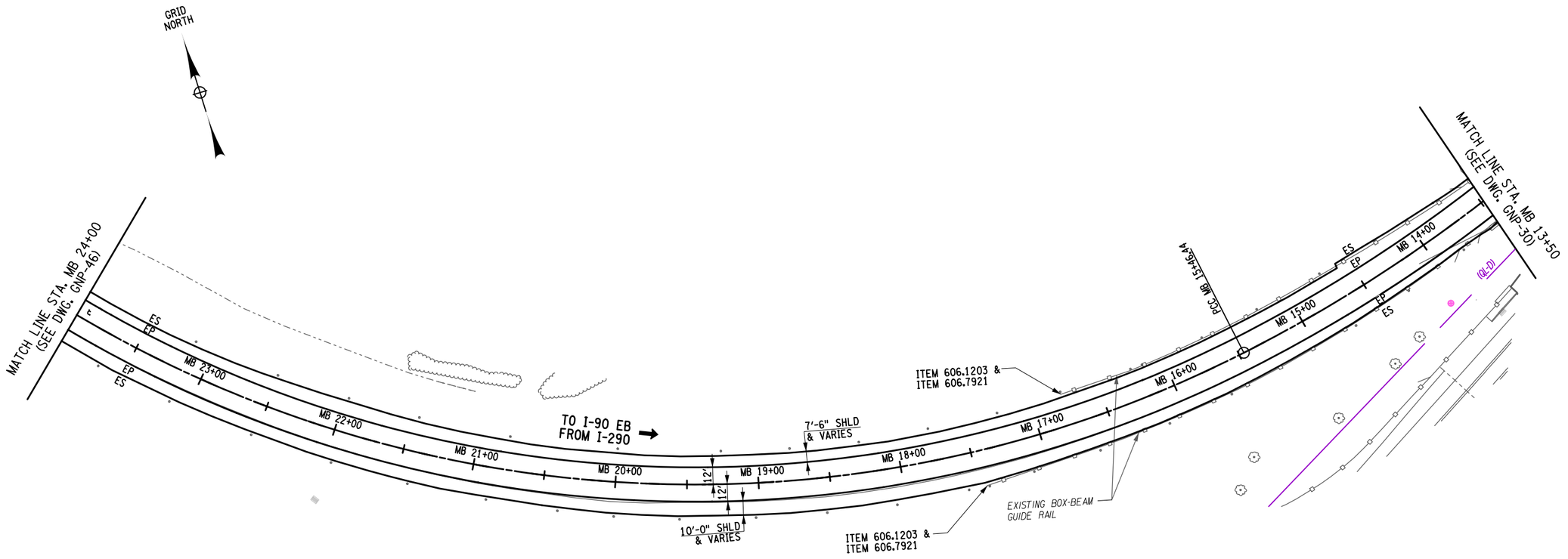
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-44

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\kom108128\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\ms55727\GNP-44.dgn
DATE/TIME = 9/30/2025



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

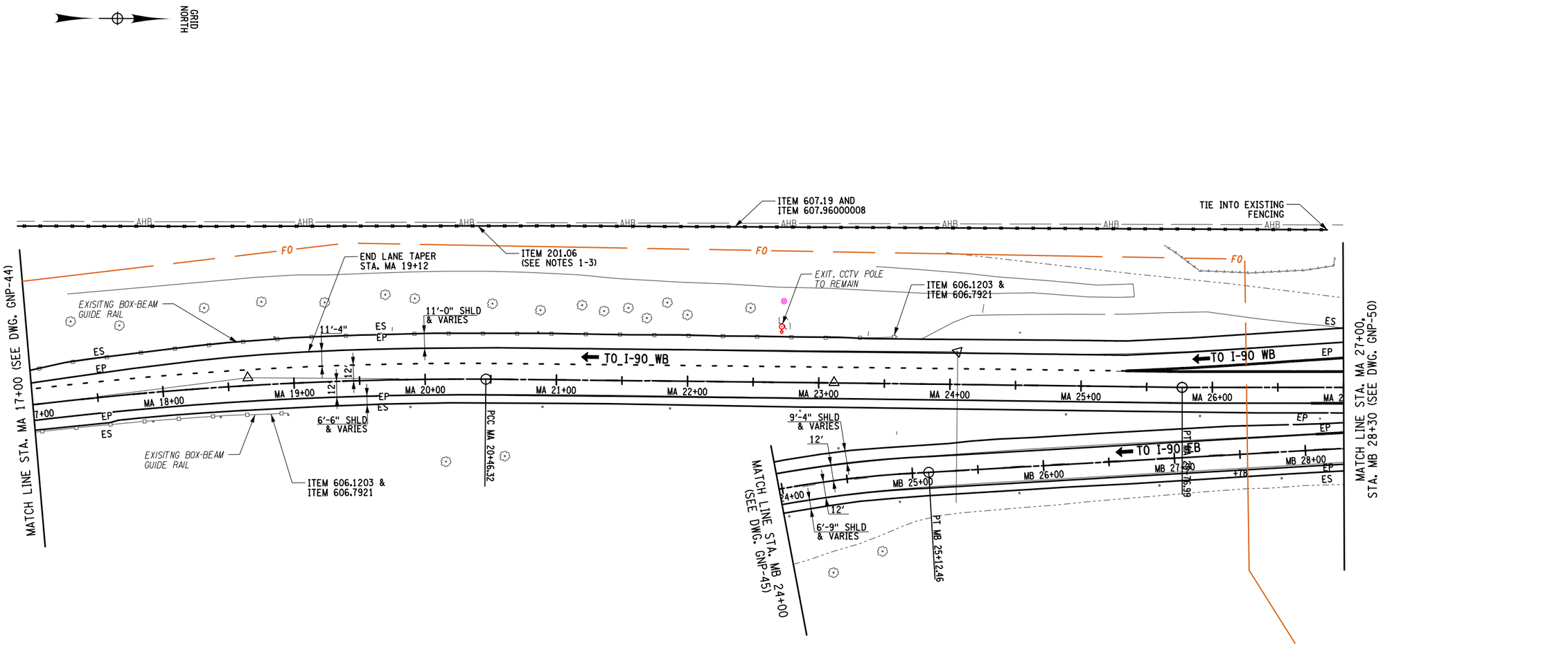
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-45

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor7917\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms55727\GNP-45.dgn
DATE/TIME = 7/18/2025



NOTES:

1. THE CLEARING AND GRUBBING (ITEM 201.06), REMOVE AND DISPOSE OF EXISTING FENCE (ITEM 607.96000008) AND ROW FENCING (ITEM 607.19) MUST BE COMPLETED IN 2026 SEASON, HOWEVER; SHALL NOT OCCUR BETWEEN APRIL 30, 2026 TO JUNE 30, 2026.
2. ALL "OPENINGS" IN THE FENCE SHALL BE PROTECTED WITH "TEMPORARY FENCING" AT THE END OF EACH WORKDAY. ANY REQUIRED TEMPORARY FENCING SHALL BE INCLUDED IN ITEM 619.01.
3. CONTRACTOR SHALL COORDINATE WITH VINCENT POLINO OF THE CENTRAL AMHERST LITTLE LEAGUE @ (716) 523-0432 1 WEEK PRIOR TO COMMENCING WORK.

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 10-1-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

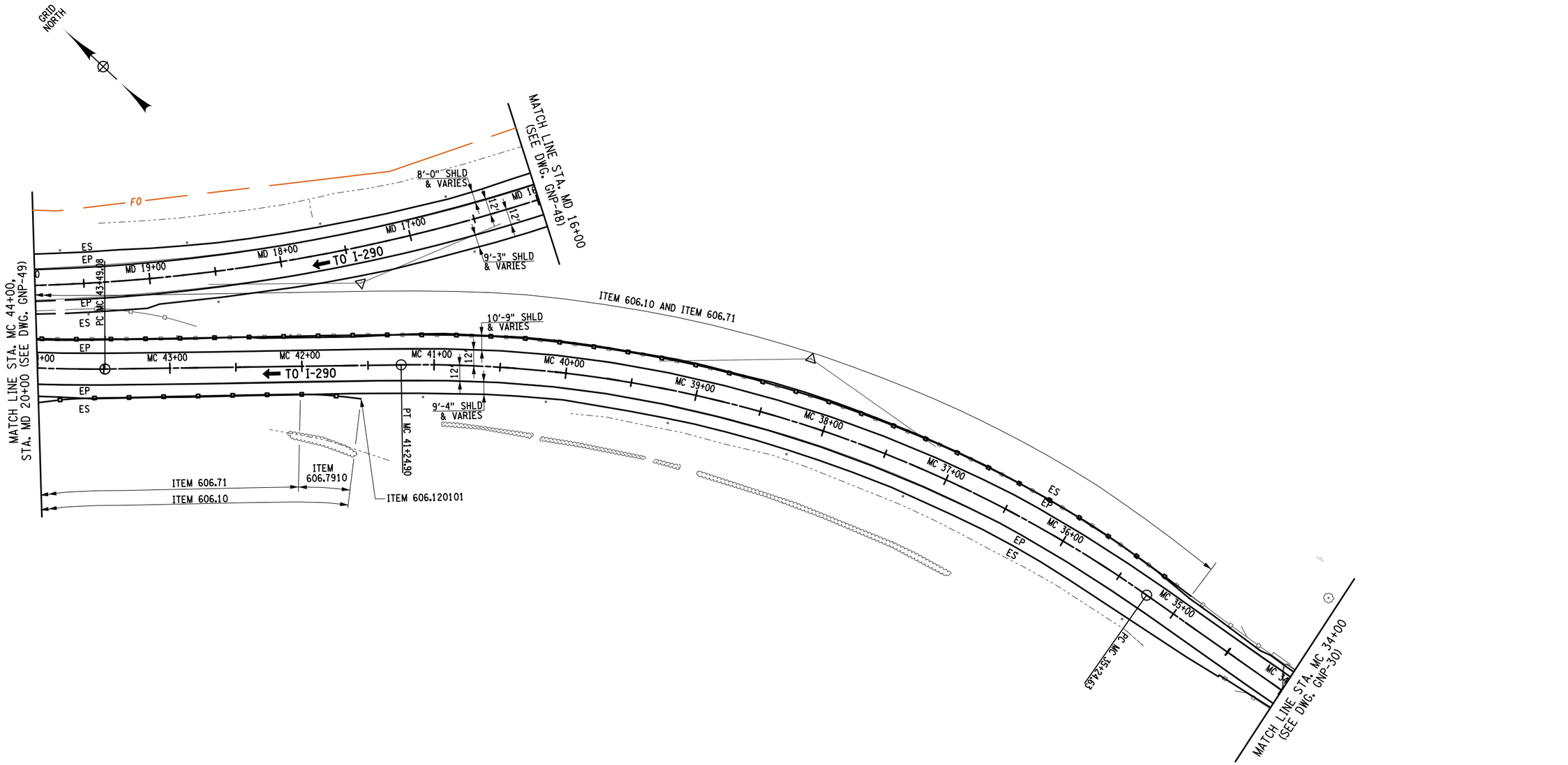
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-46

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms557279#GNP-46.dgn
DATE/TIME = 9/30/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

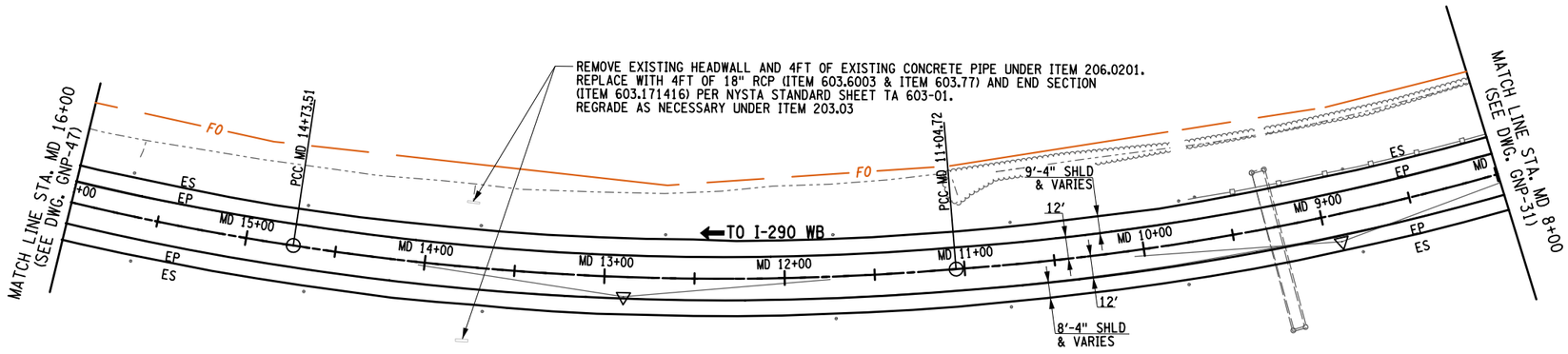
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-47

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\user\dgor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557276\GNP-47.dgn
DATE/TIME = 7/18/2025

GRID NORTH



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

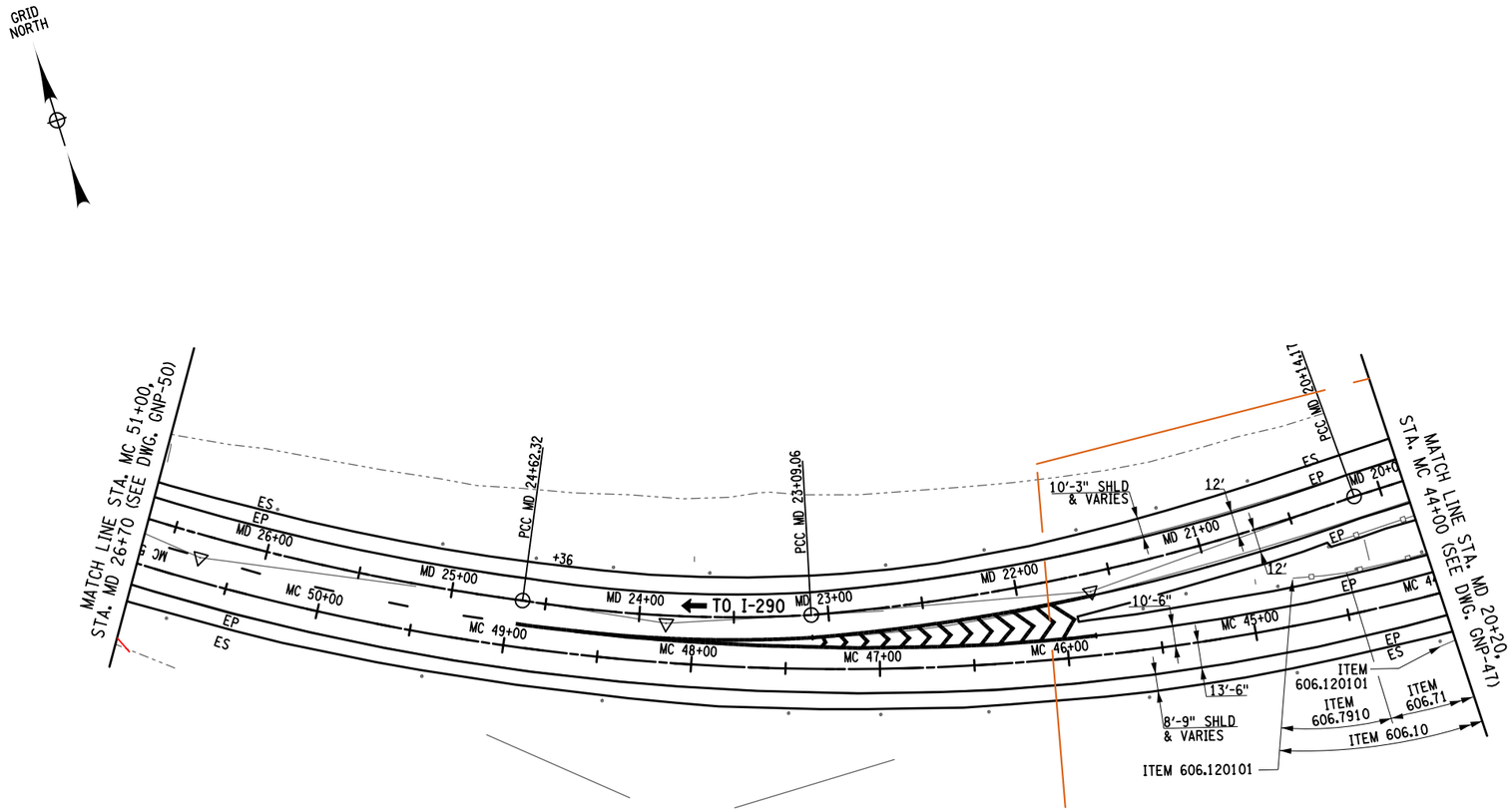
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25–13
DATE: JULY 2025
DRAWING NUMBER: GNP-48

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA, G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#bentley#projectwise#workdir#mott-use-pw-13#dms55727#GNP-48.dgn
DATE/TIME = 7/18/2025



40 0 40 80 120 160'

1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13

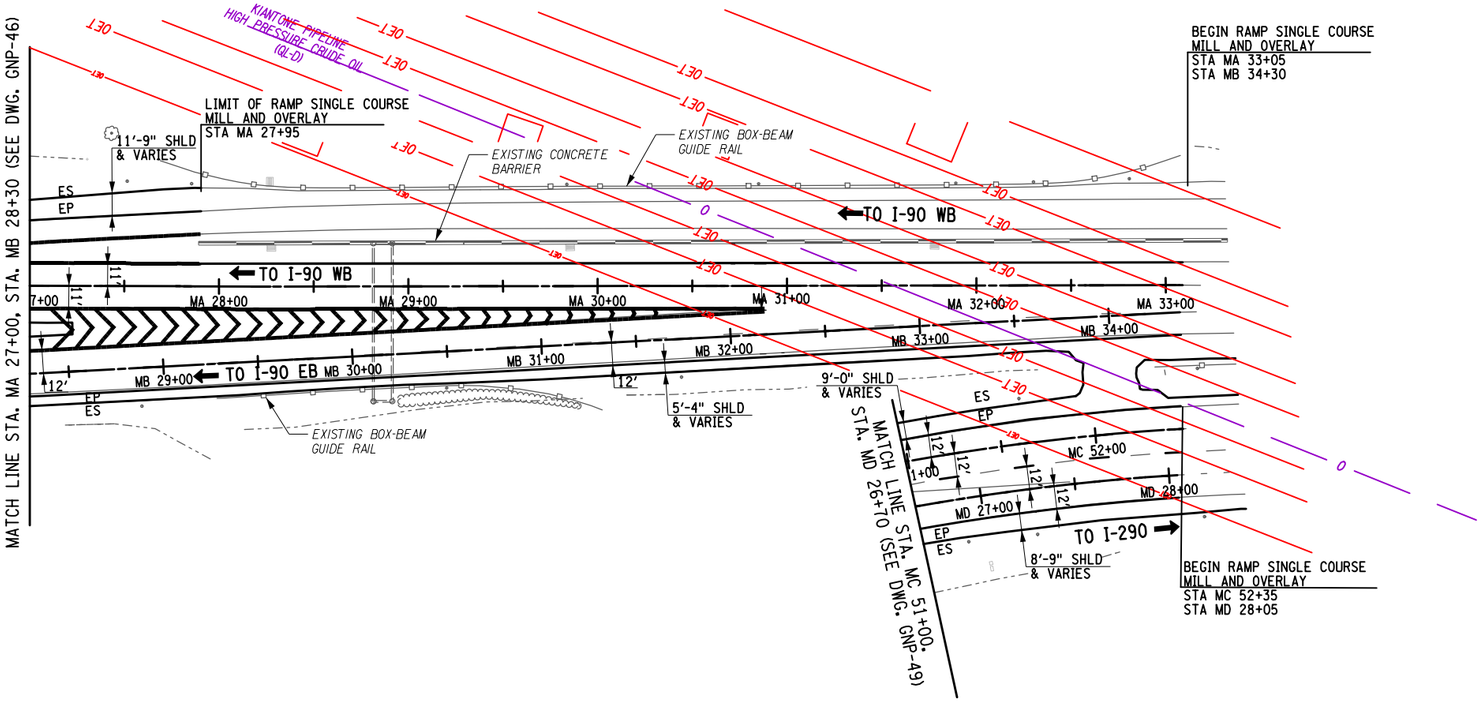
DATE: JULY 2025

DRAWING NUMBER: GNP-49

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-49.dgn
DATE/TIME = 7/18/2025

GRID NORTH



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

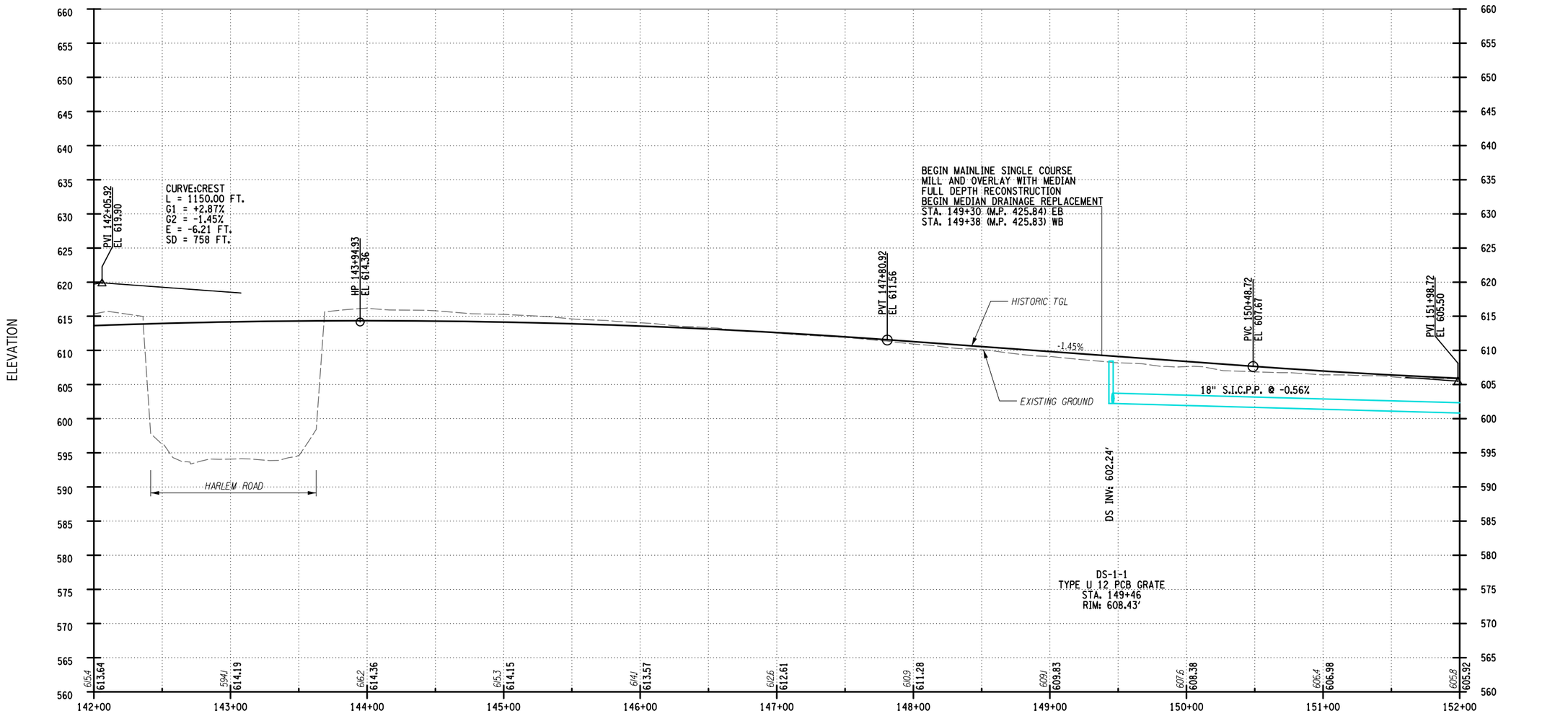
MOTT MACDONALD

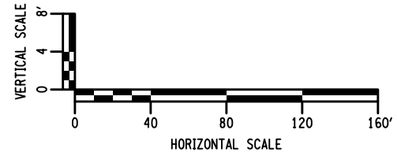
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: GNP-50

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\GNP-50.dgn
DATE/TIME = 7/18/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

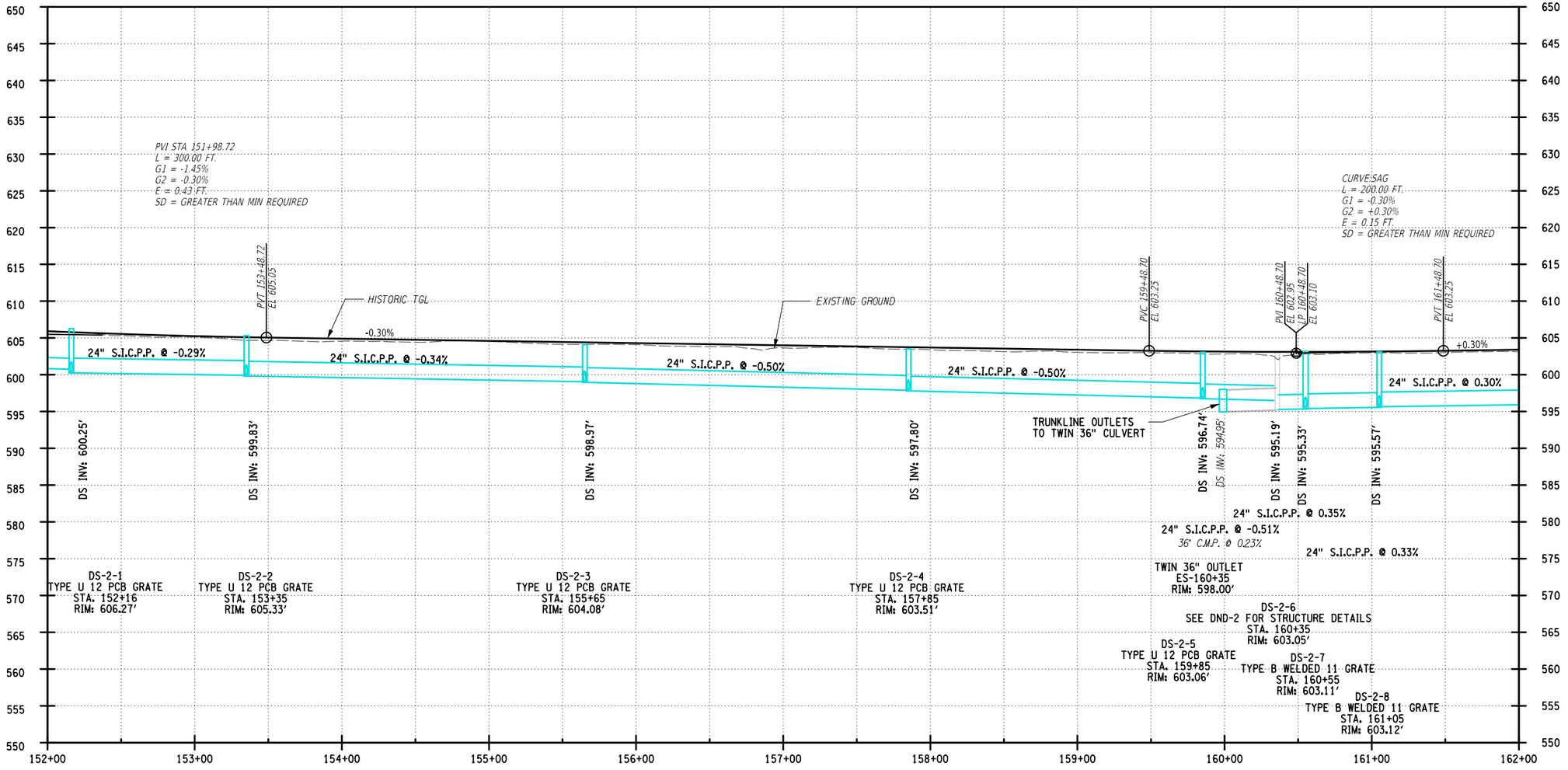
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 1 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-1

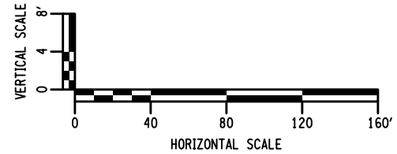
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms57187\PRO-1.dgn
DATE/TIME = 7/18/2025

ELEVATION



STATION



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

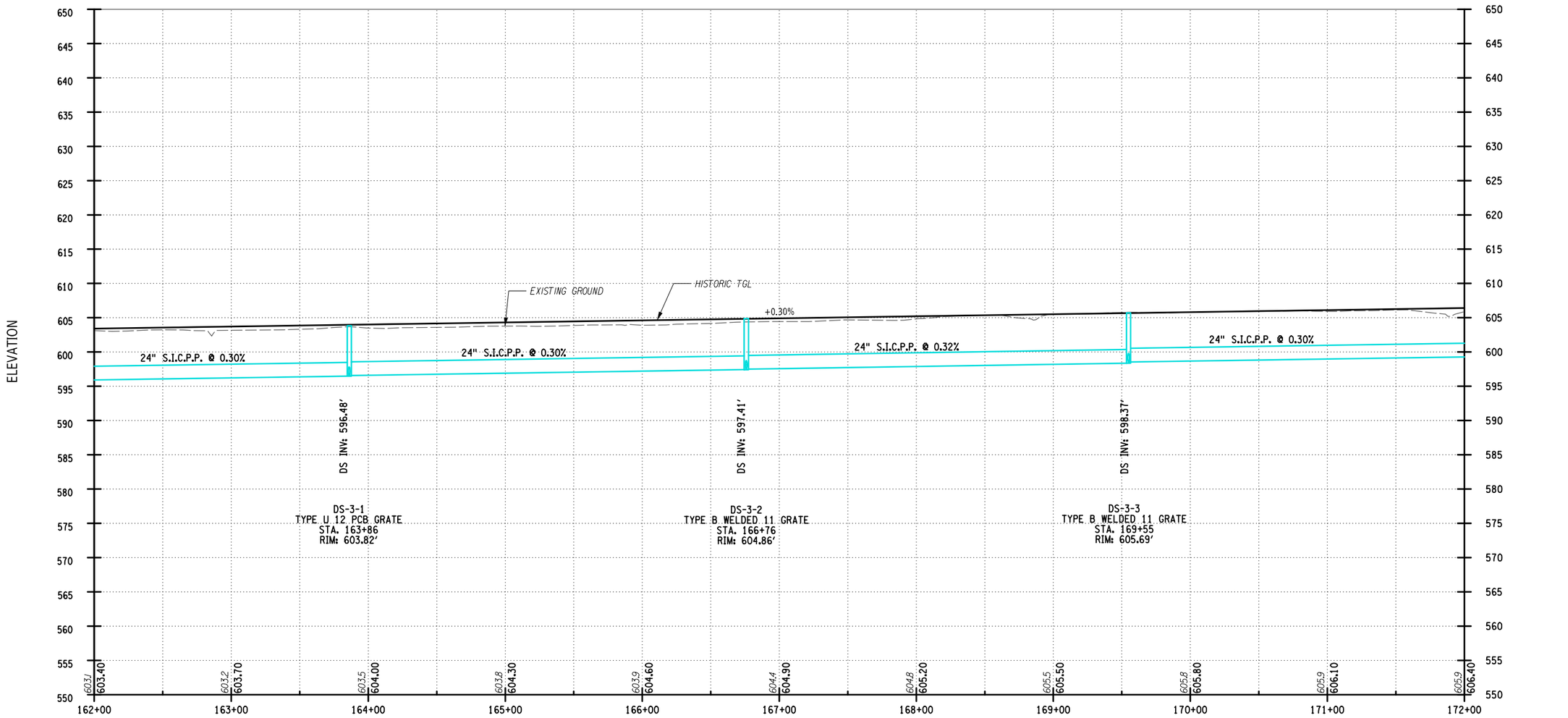
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 2 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-2

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: G. CAREY
CHECKED BY: A. GORCICA
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\sfpor791790\appdata\local\bentley\openroads\connect-edition\workdir-@mott-use-pw-13\dms571870\PRO-2.dgn
DATE/TIME = 7/18/2025



VERTICAL SCALE 0 4 8'
HORIZONTAL SCALE 0 40 80 120 160'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

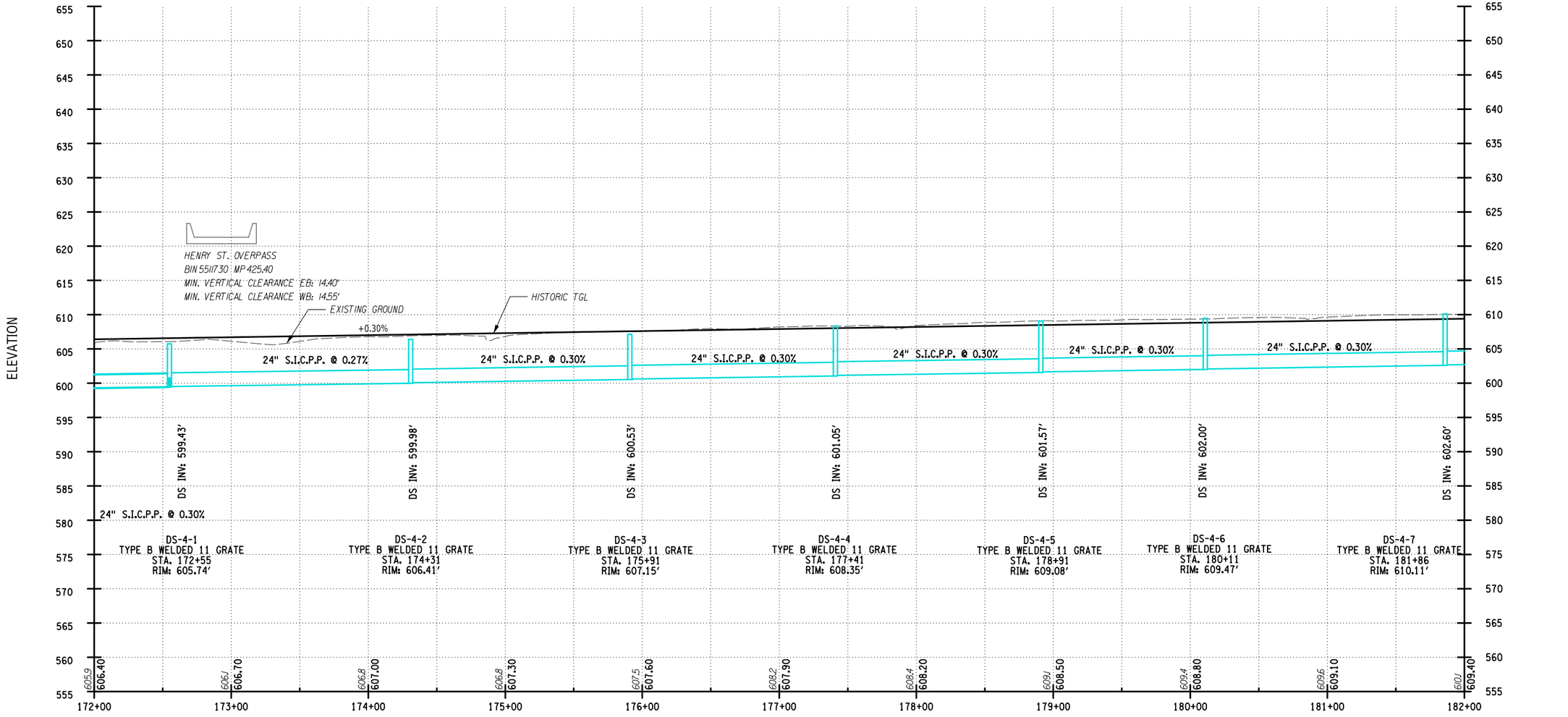
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 3 OF 28

CONTRACT NUMBER: TAB 25–13
DATE: JULY 2025
DRAWING NUMBER: PRO-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: A. GORCICA

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#matt-use-pw-13#dms571878#PR0-3.dgn
DATE/TIME = 7/18/2025



VERTICAL SCALE 0 4 8'
HORIZONTAL SCALE 0 40 80 120 160'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

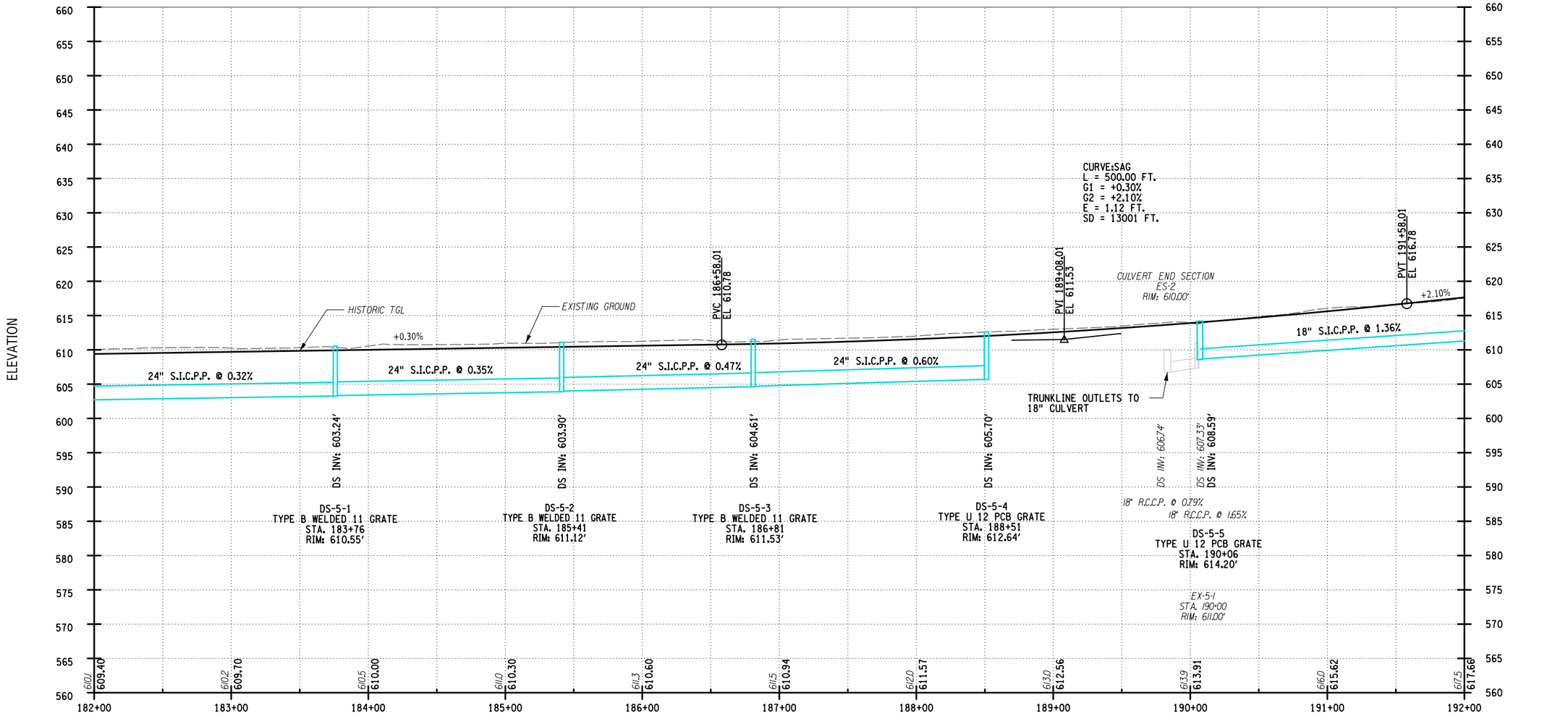
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 4 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: G. CAREY
CHECKED BY: A. GORCICA
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\sgor791\appdata\local\bentley\openroads\connect-edition\workdir-0\mott-use-pw-13\dms57187\PRO-4.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

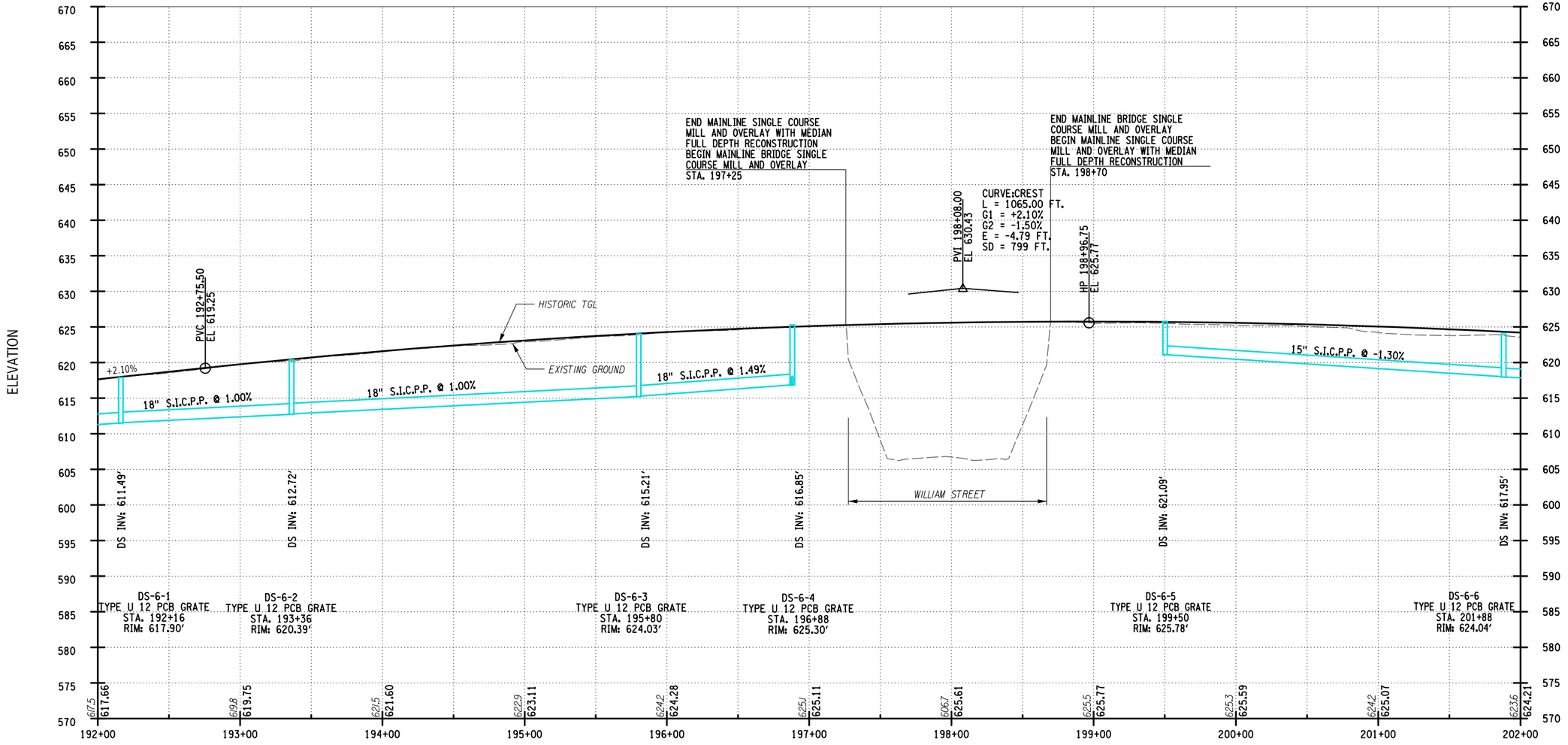
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 5 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-5

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: G. CAREY
CHECKED BY: A. GORCICA
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571878#PRO-5.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

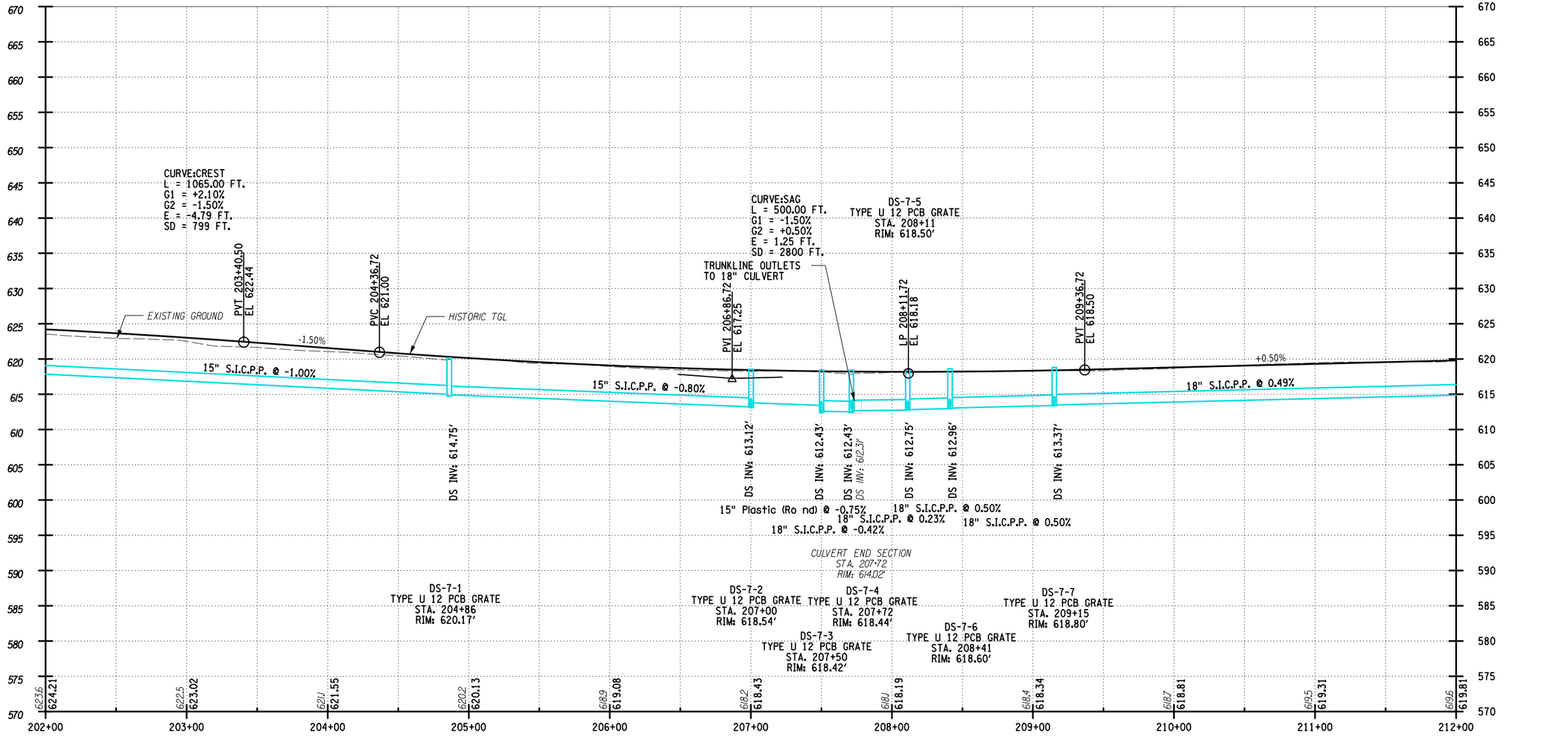
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 6 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571878#PRO-6.dgn
DATE/TIME = 7/18/2025



VERTICAL SCALE 0 4 8'

HORIZONTAL SCALE 0 40 80 120 160'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

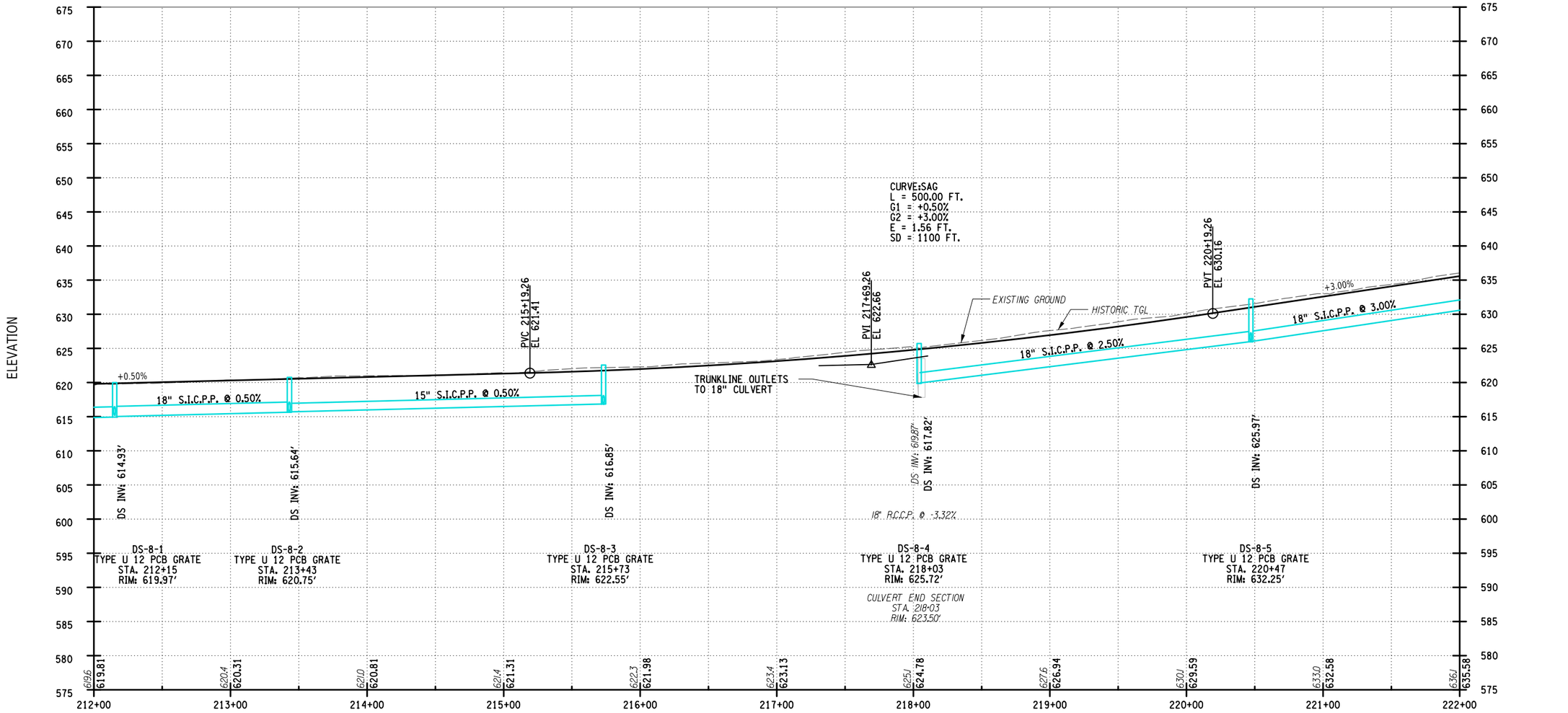
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 7 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms571879\PRO-7.dgn
DATE/TIME = 7/18/2025



VERTICAL SCALE 0 4 8'

HORIZONTAL SCALE 0 40 80 120 160'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: PROFILE SHEET 8 OF 28

CONTRACT NUMBER: TAB 25-13

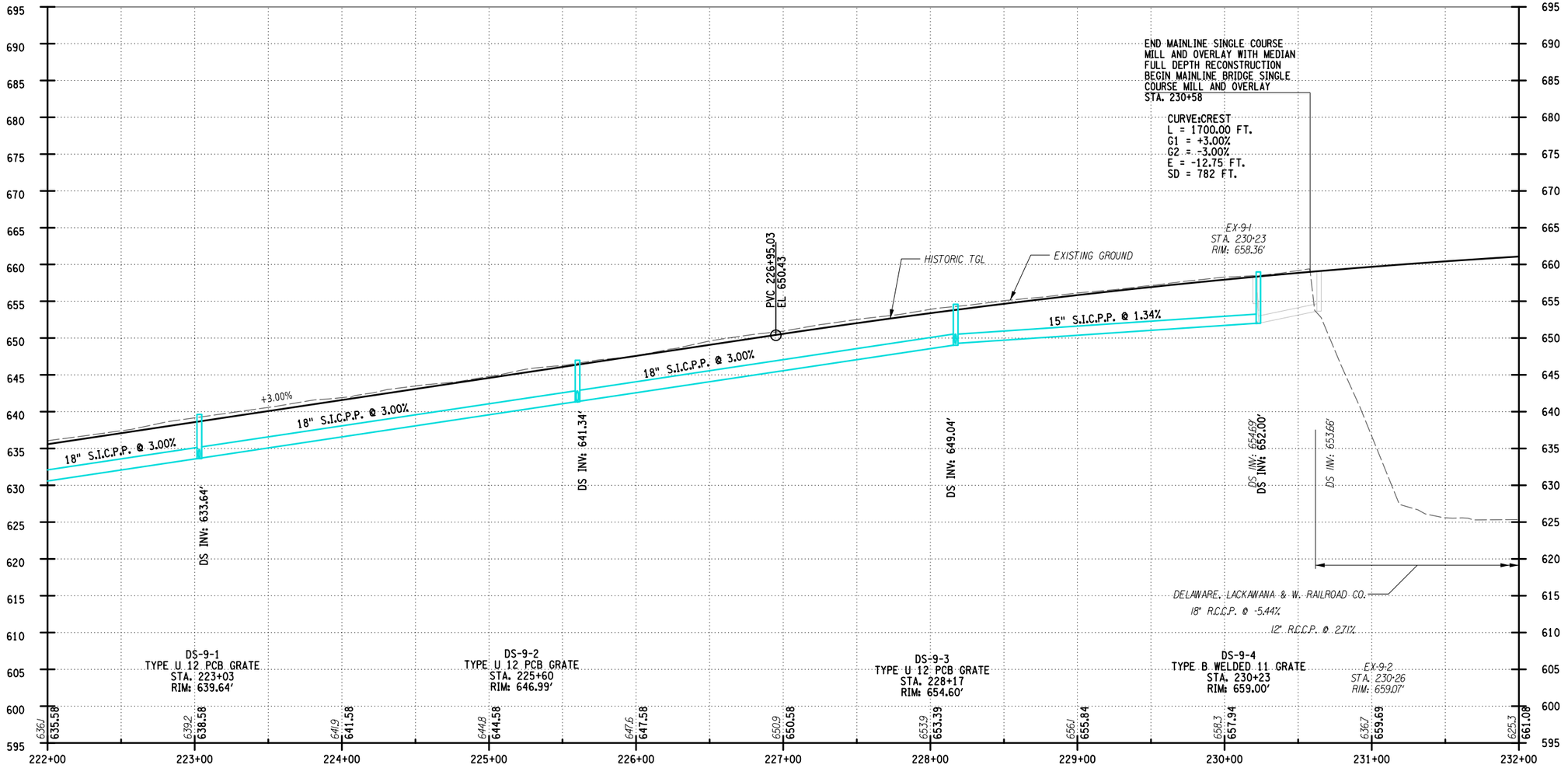
DATE: JULY 2025

DRAWING NUMBER: PRO-8

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571187#PR0-8.dgn
DATE/TIME = 7/18/2025

ELEVATION



STATION

VERTICAL SCALE 0 4 8'
HORIZONTAL SCALE 0 40 80 120 160'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

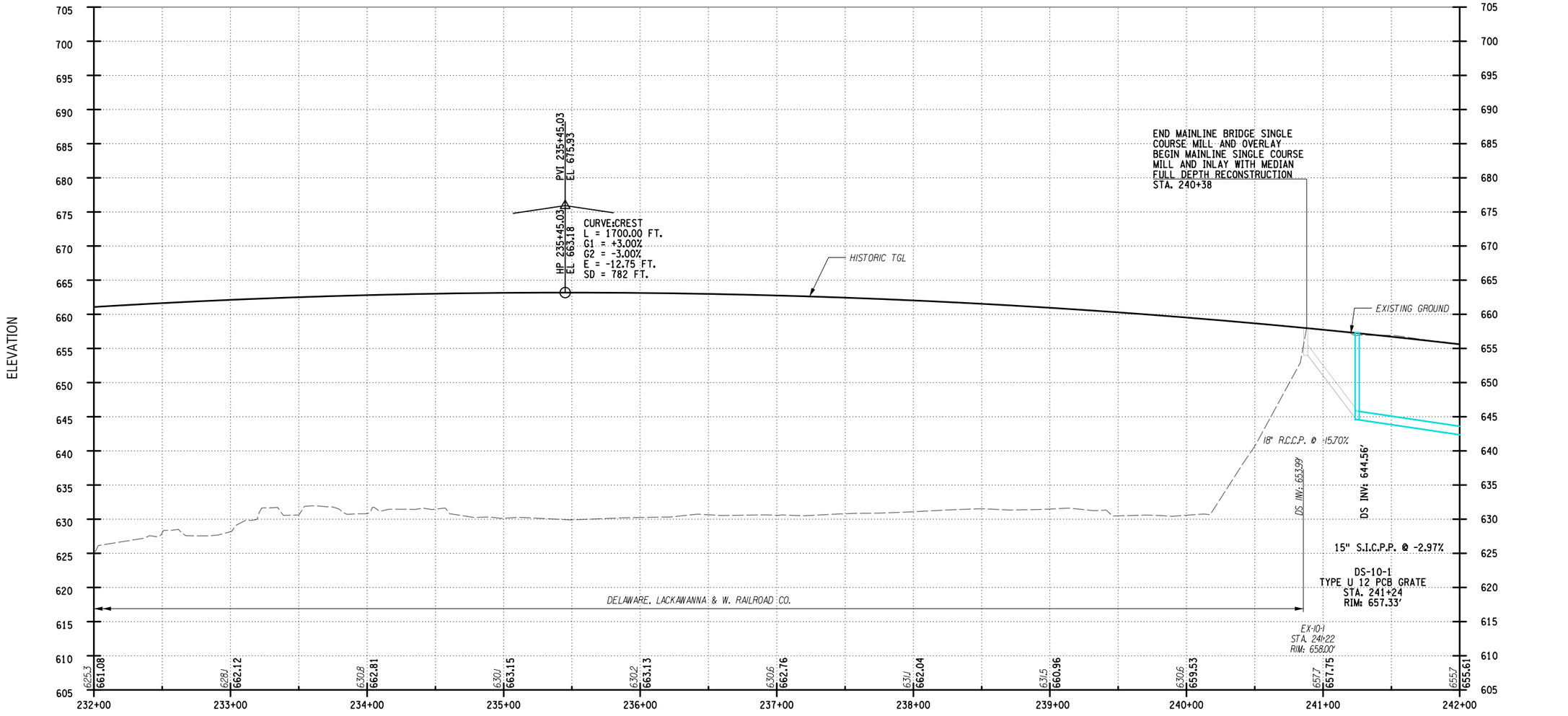
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 9 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-9

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571878#PR0-9.dgn
DATE/TIME = 7/18/2025



FILE NAME = c:\users\gor791799\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\ms\7187\PR0-10.dgn
DATE/TIME = 7/18/2025
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: G. CAREY
CHECKED BY: A. GORCICA
CHECKED BY: F. BILLITTIER

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

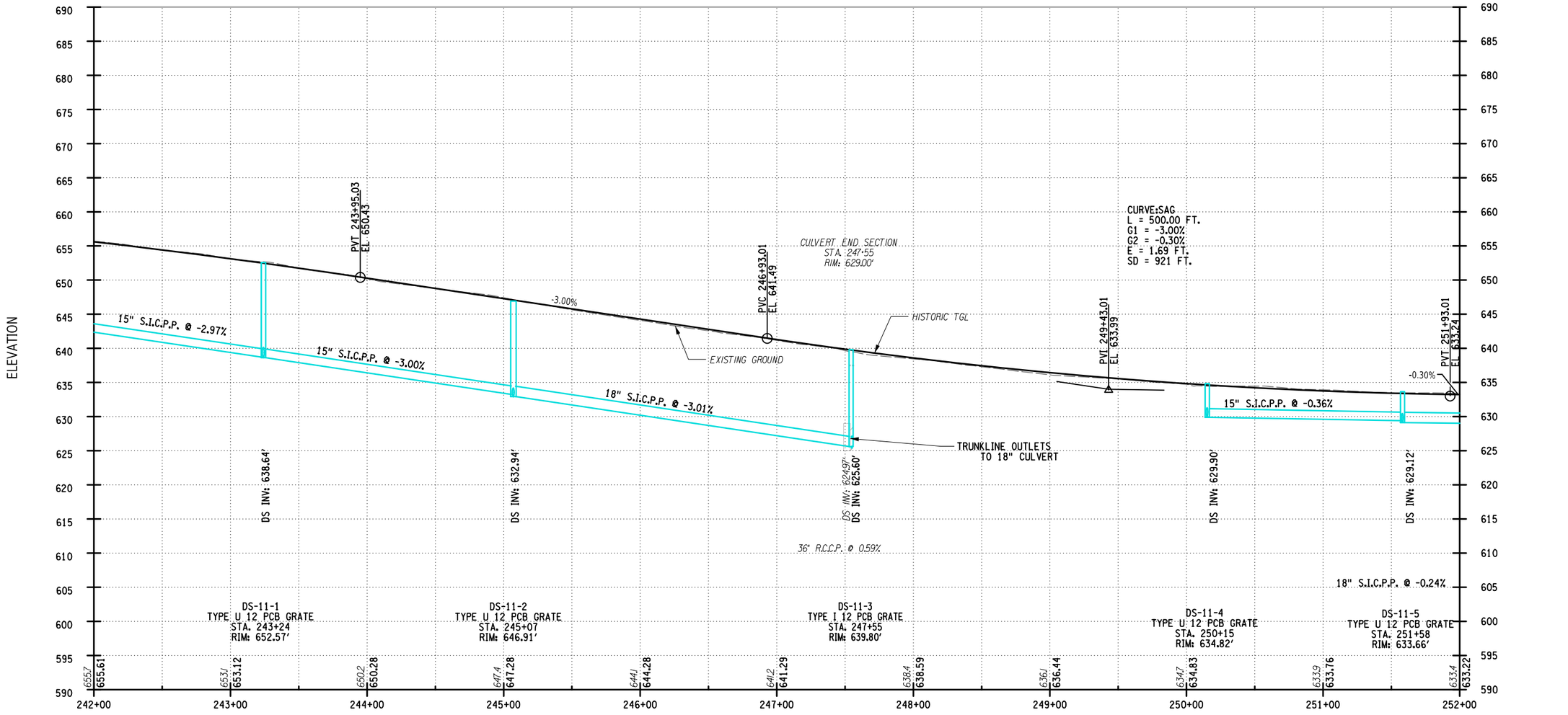
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

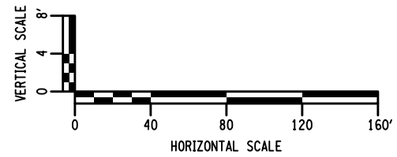
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 10 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-10



STATION



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

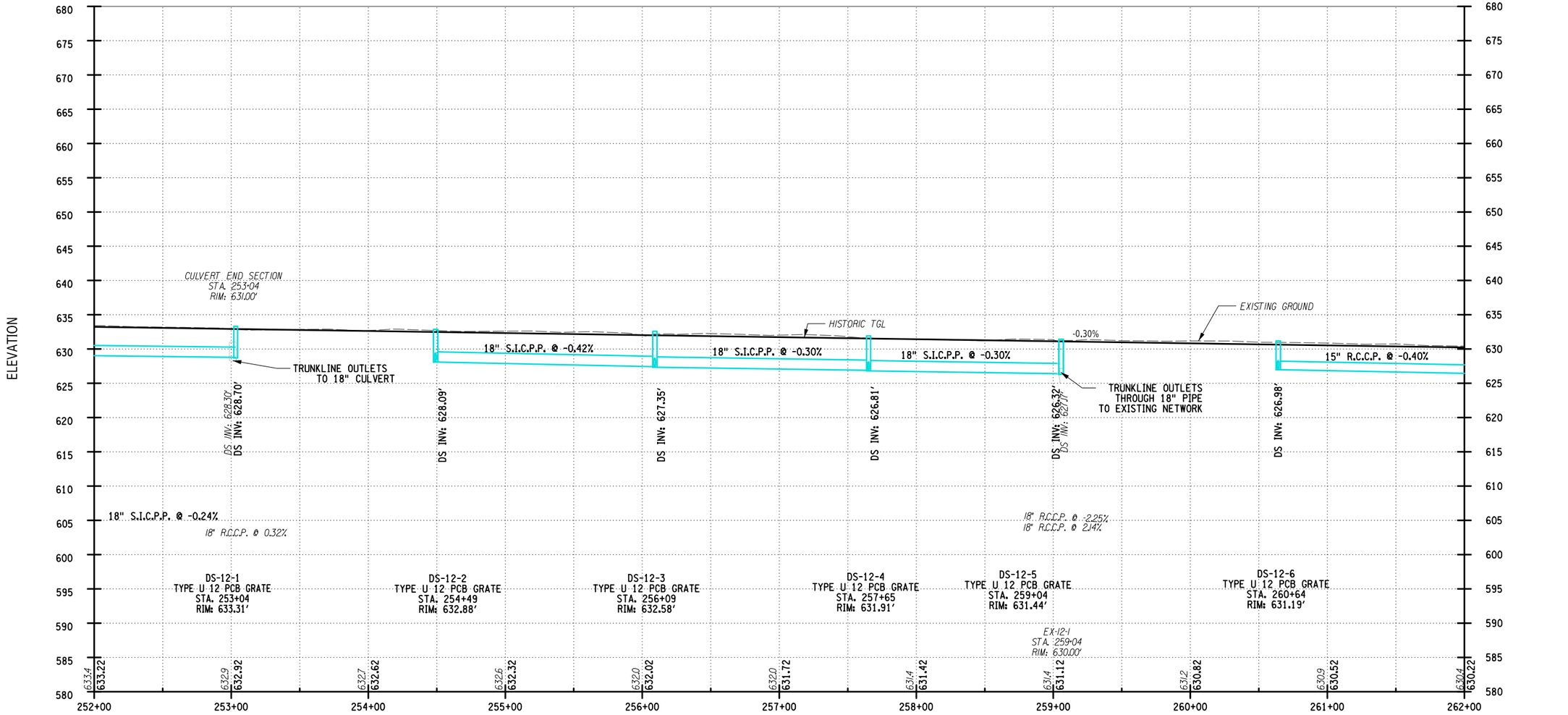
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: PROFILE SHEET 11 OF 28	DRAWING NUMBER: PR0-11

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms571879\PR0-11.dgn
DATE/TIME = 7/18/2025



VERTICAL SCALE 0 4 8'

0 40 80 120 160'

HORIZONTAL SCALE

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: PROFILE SHEET 12 OF 28

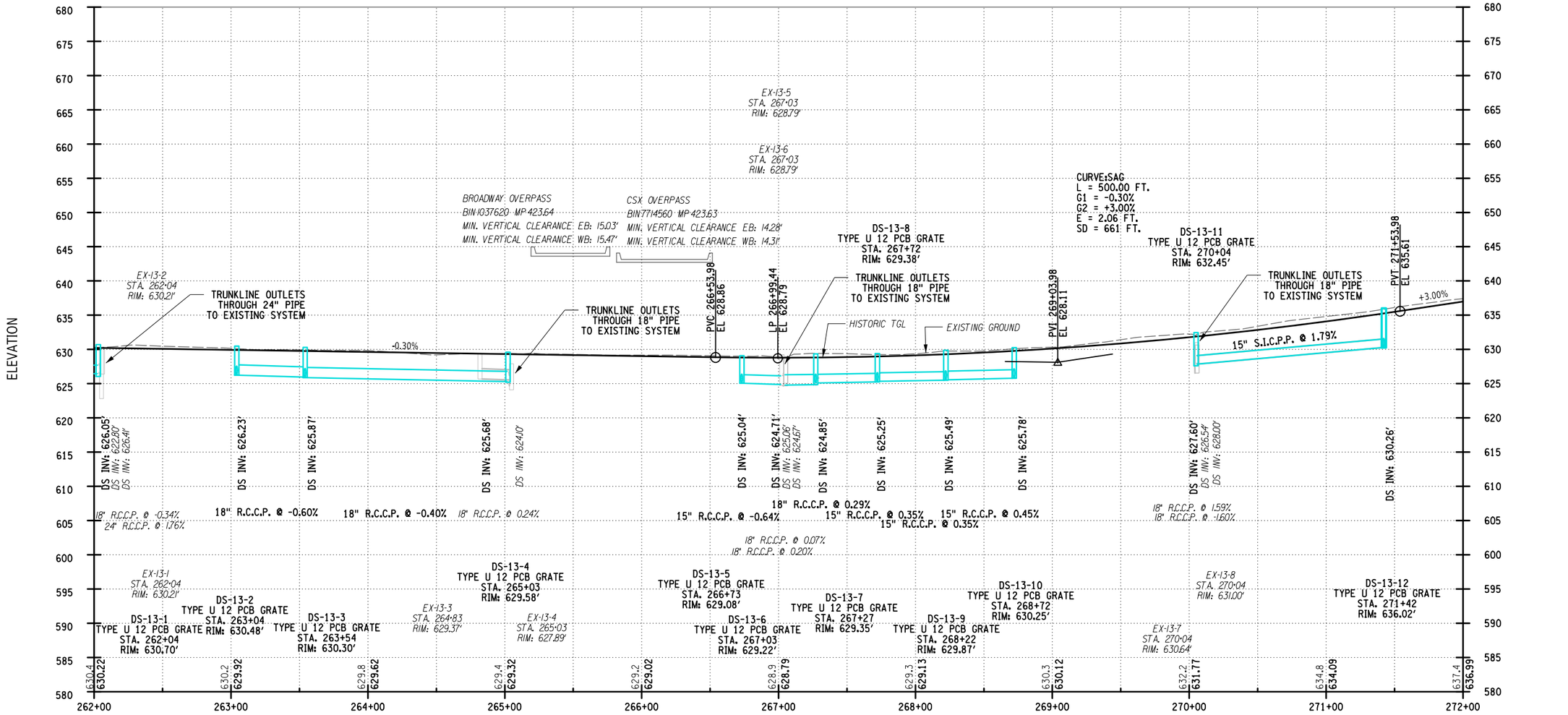
CONTRACT NUMBER: TAB 25-13

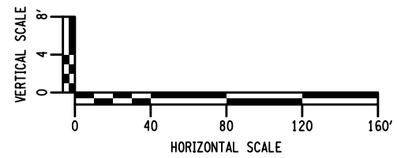
DATE: JULY 2025

DRAWING NUMBER: PR0-12

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#matt-use-pw-13#dms571878#PR0-12.dgn
DATE/TIME = 7/18/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

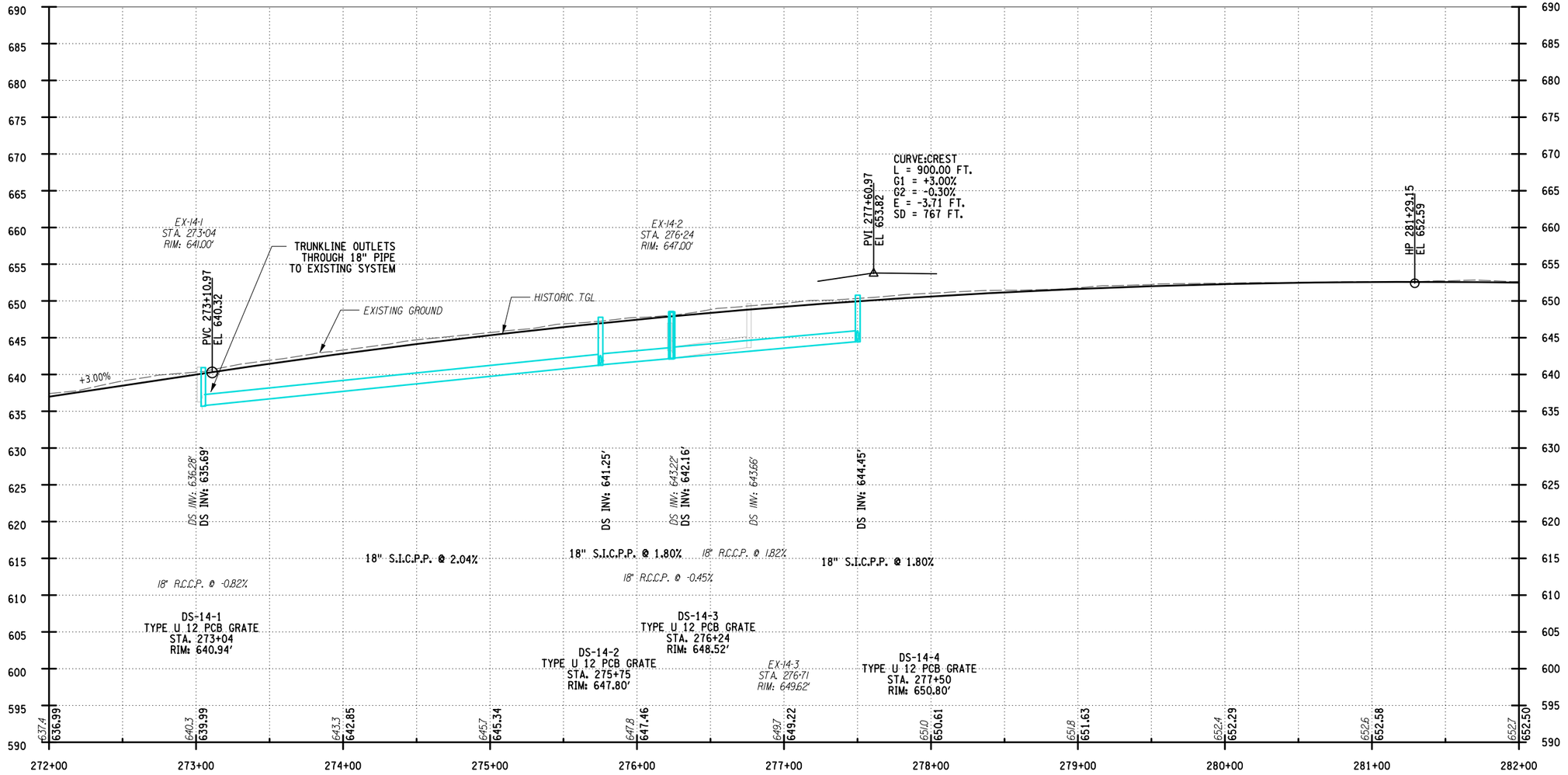
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: PROFILE SHEET 13 OF 28	DRAWING NUMBER: PR0-13

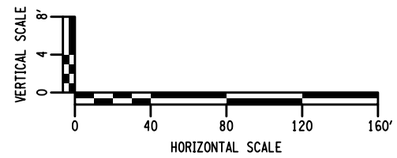
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571878#PR0-13.dgn
DATE/TIME = 7/18/2025

ELEVATION



STATION



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

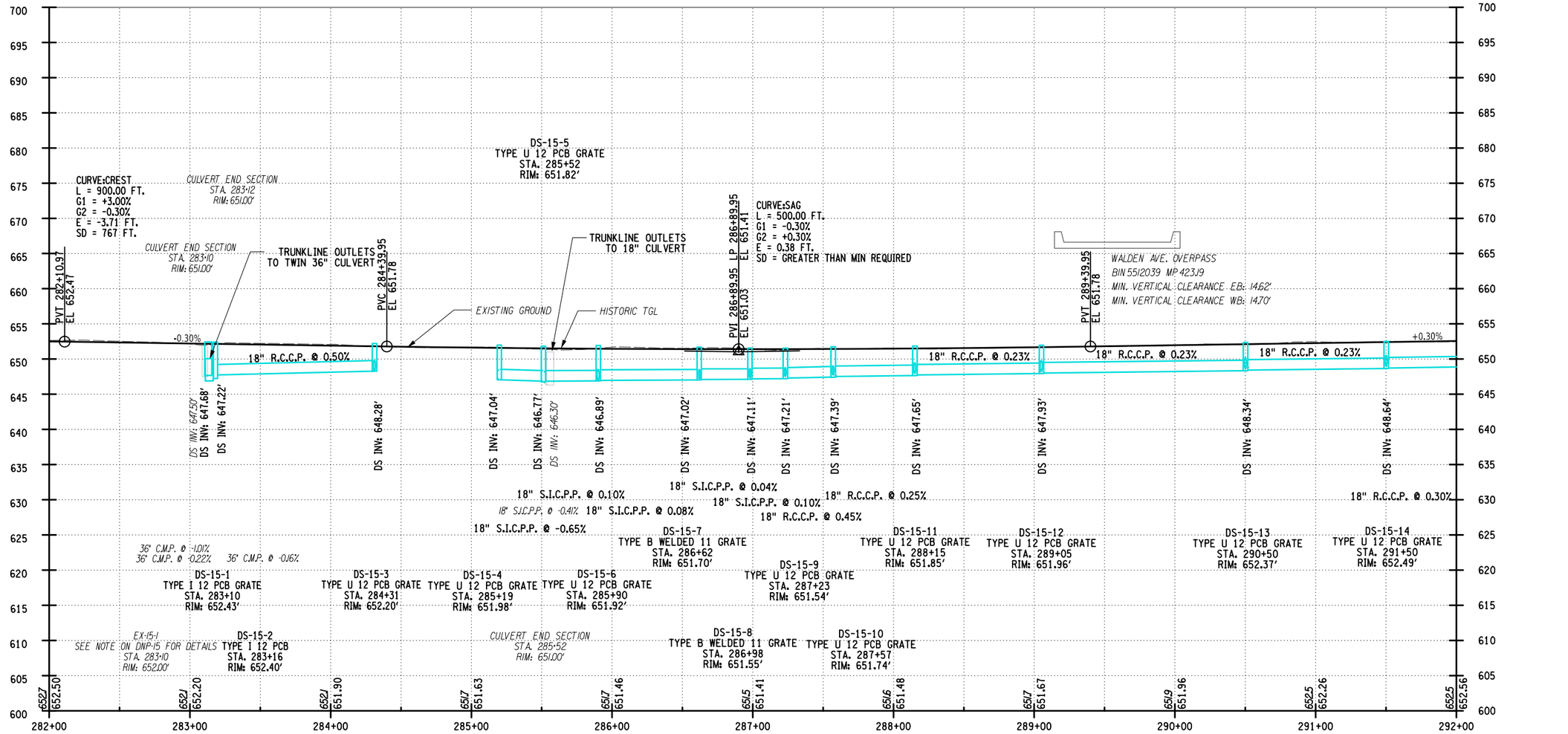
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 14 OF 28

CONTRACT NUMBER: TAB 25–13
DATE: JULY 2025
DRAWING NUMBER: PR0-14

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: A. GORCICA

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571878#PR0-14.dgn
DATE/TIME = 7/18/2025

ELEVATION



STATION

VERTICAL SCALE
8'
4
0
0
40
80
120
160'
HORIZONTAL SCALE

DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms571874\PR0-15.dgn
DATE/TIME = 7/18/2025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK W. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

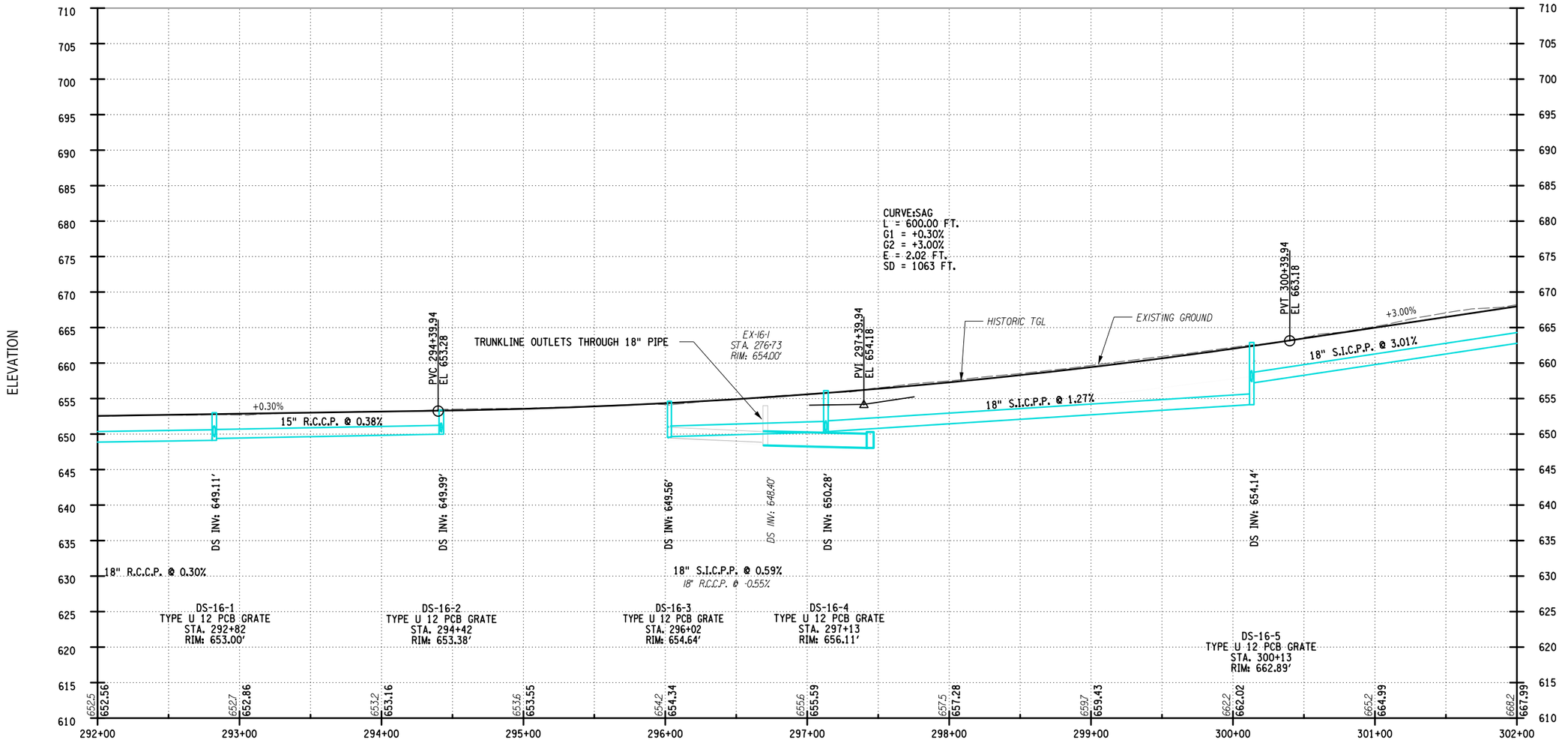
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 15 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-15



VERTICAL SCALE
8'
4
0
0
40
80
120
160'
HORIZONTAL SCALE

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – 425.9

TITLE OF DRAWING
PROFILE
SHEET 16 OF 28

CONTRACT NUMBER:
TAB 25-13

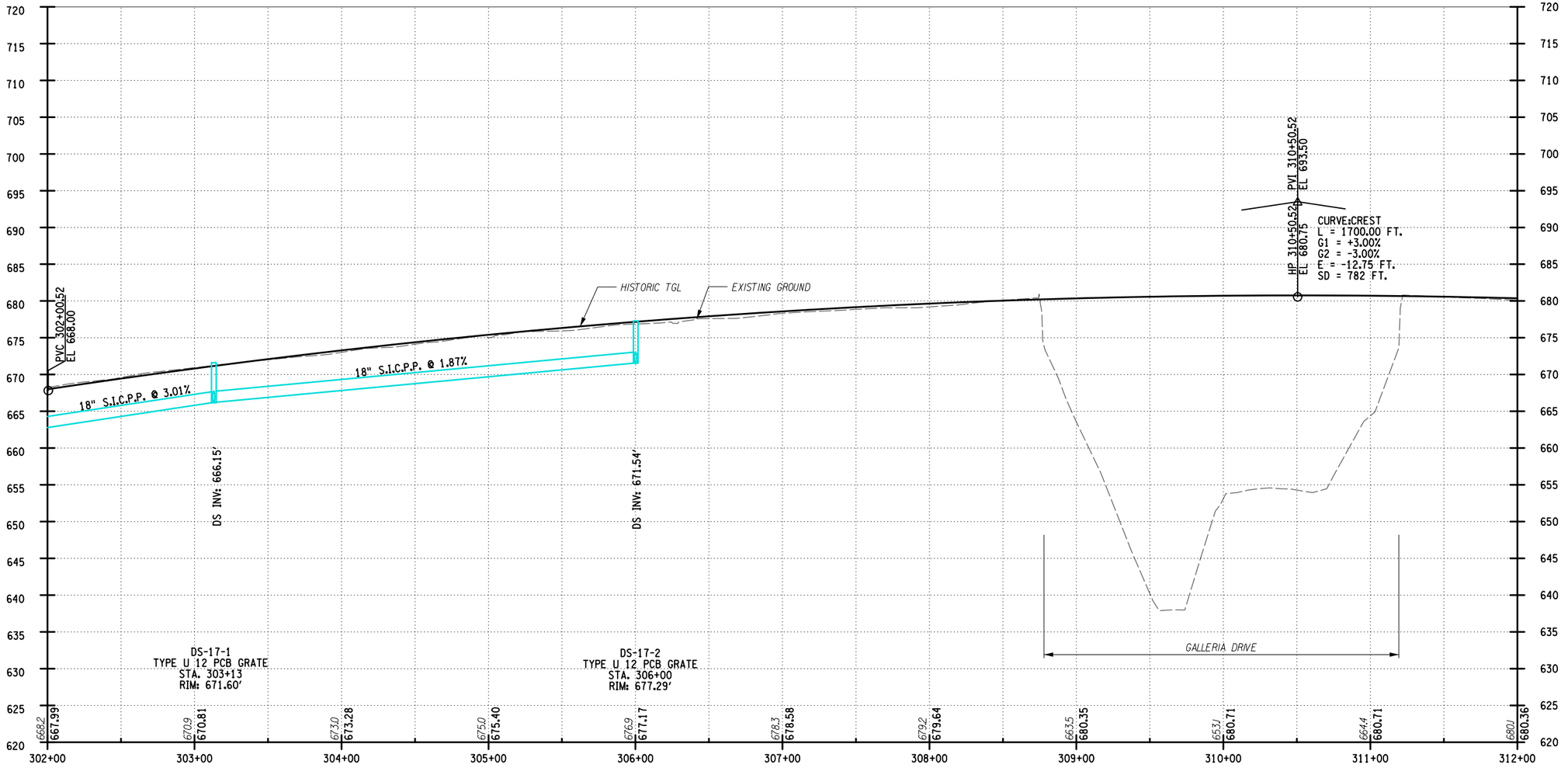
DATE:
JULY 2025

DRAWING NUMBER:
PRO-16

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms571879\PRO-16.dgn
DATE/TIME = 7/18/2025

ELEVATION



STATION

VERTICAL SCALE
0
4
8'

HORIZONTAL SCALE
0
40
80
120
160'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

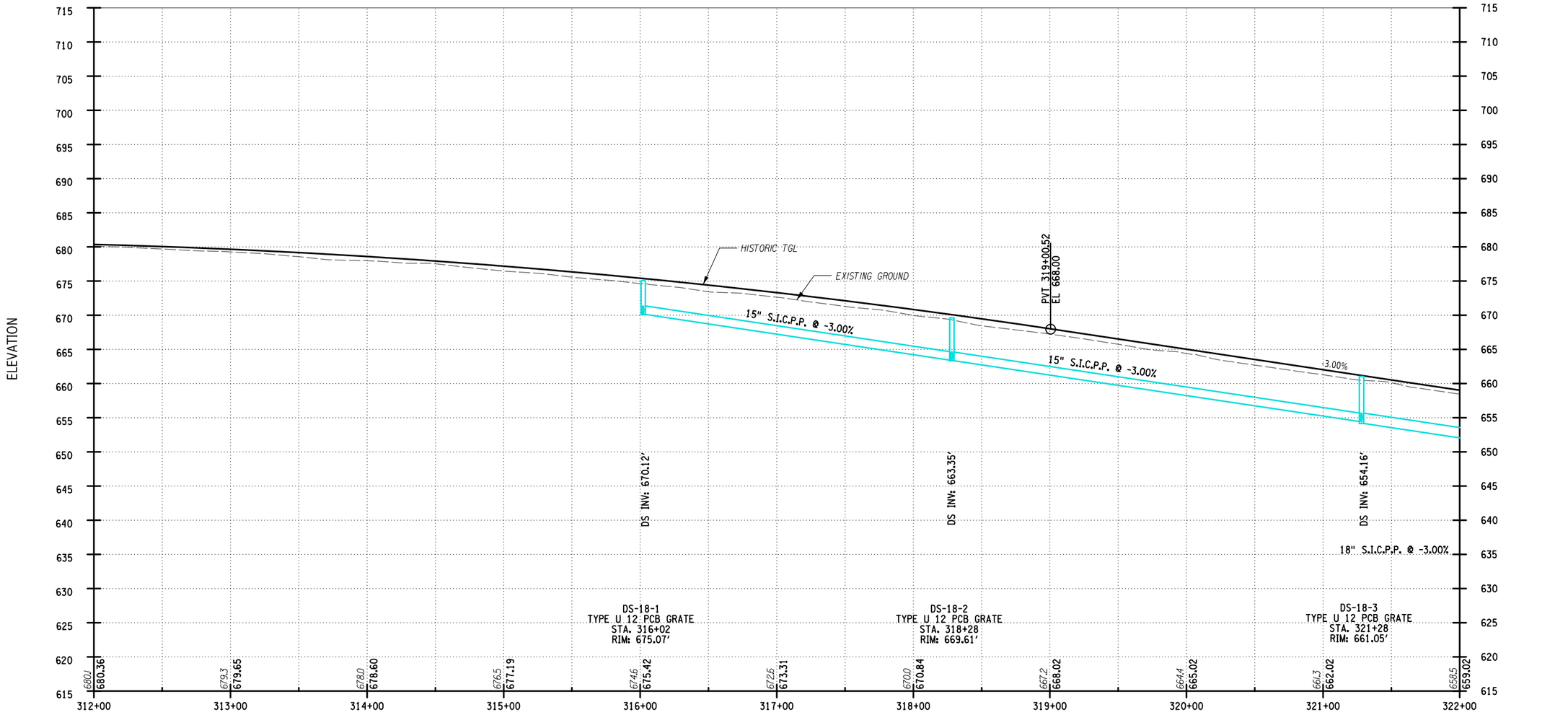
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 17 OF 28

CONTRACT NUMBER: TAB 25–13
DATE: JULY 2025
DRAWING NUMBER: PR0-17

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571878#PR0-17.dgn
DATE/TIME = 7/18/2025



VERTICAL SCALE 0 4 8'

HORIZONTAL SCALE 0 40 80 120 160'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK W. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

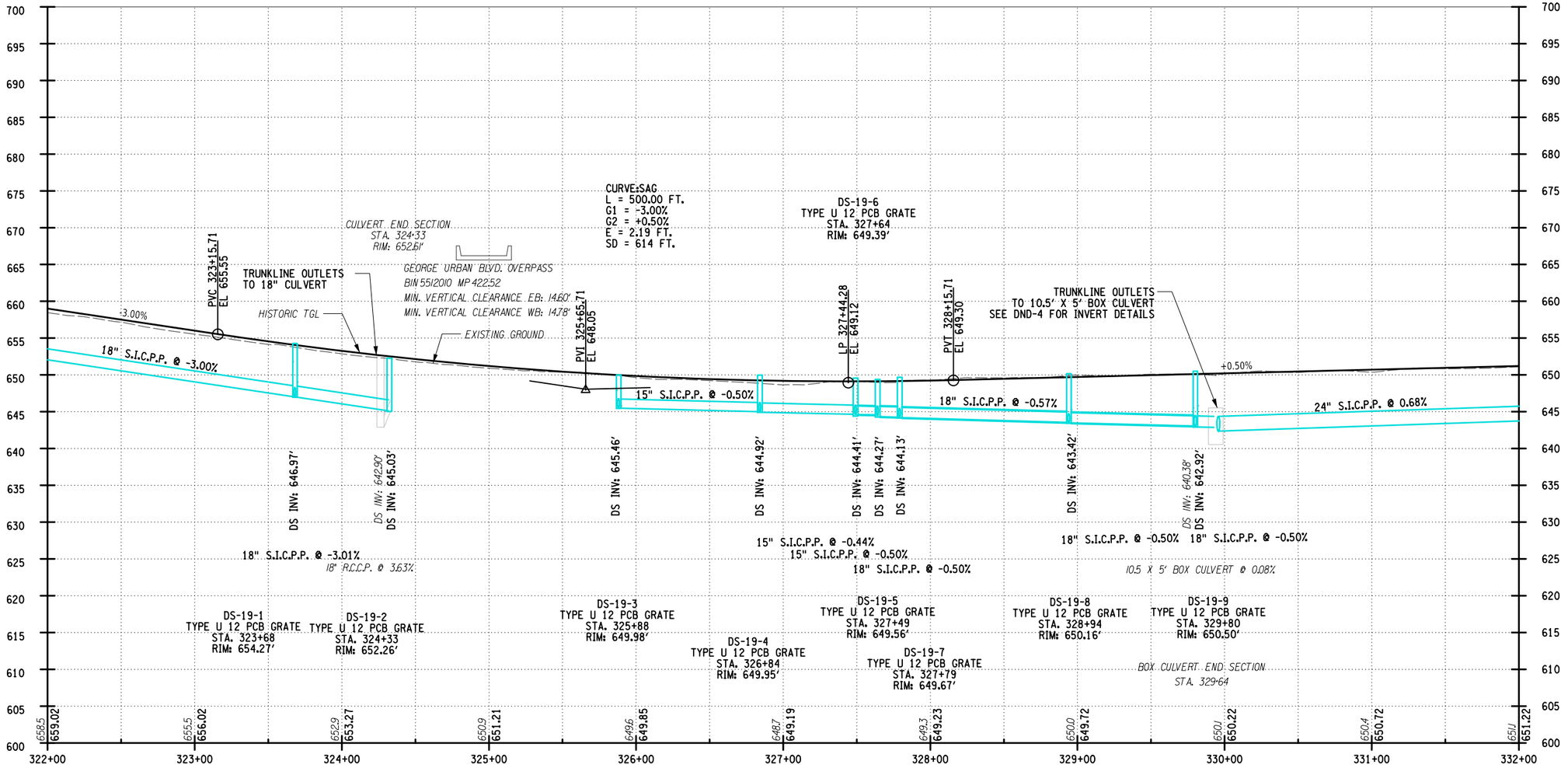
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 18 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-18

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791798\appdata\local\projectwise\workdir\mott-use-pw-138\ms571878\PRO-18.dgn
DATE/TIME = 7/18/2025

ELEVATION



STATION

VERTICAL SCALE 0 4 8'
HORIZONTAL SCALE 0 40 80 120 160'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

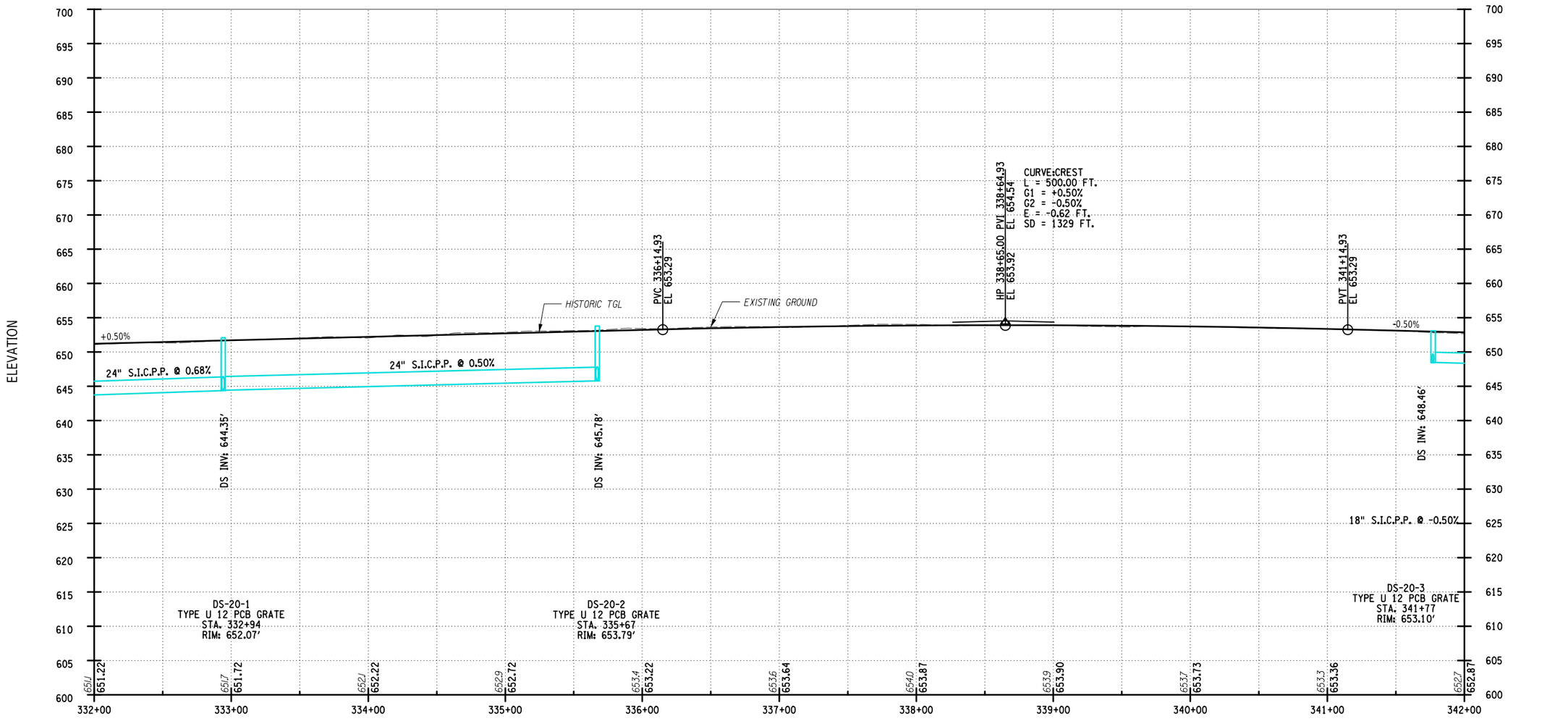
MOTT MACDONALD

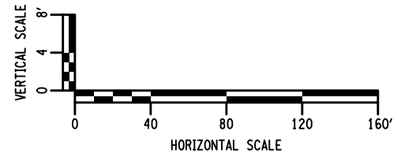
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 19 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-19

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571878#PR0-19.dgn
DATE/TIME = 7/18/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

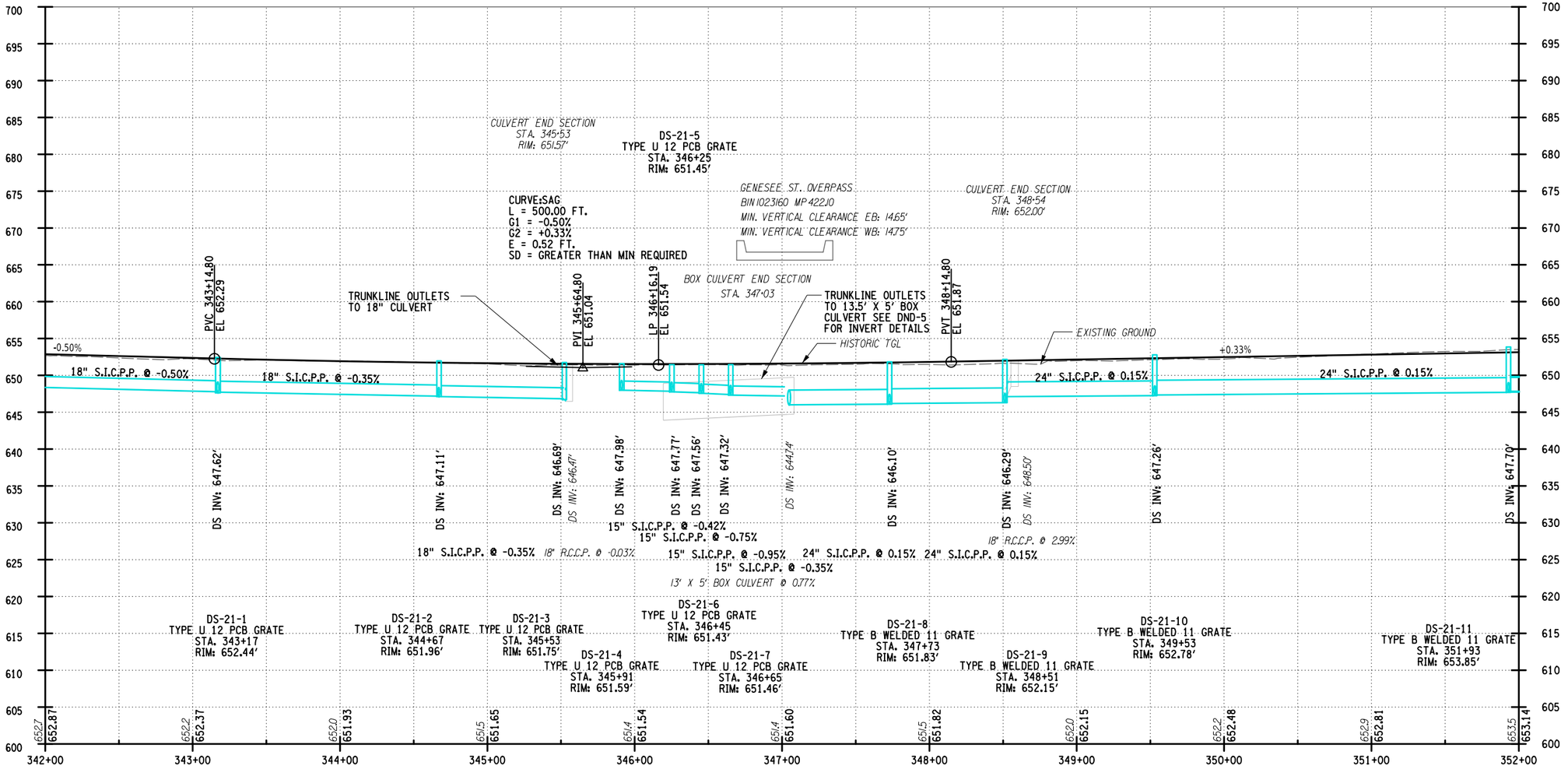
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 20 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-20

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms571874#PR0-20.dgn
DATE/TIME = 7/18/2025

ELEVATION



STATION

VERTICAL SCALE
8'
4
0
0
40
80
120
160'
HORIZONTAL SCALE

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER III · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

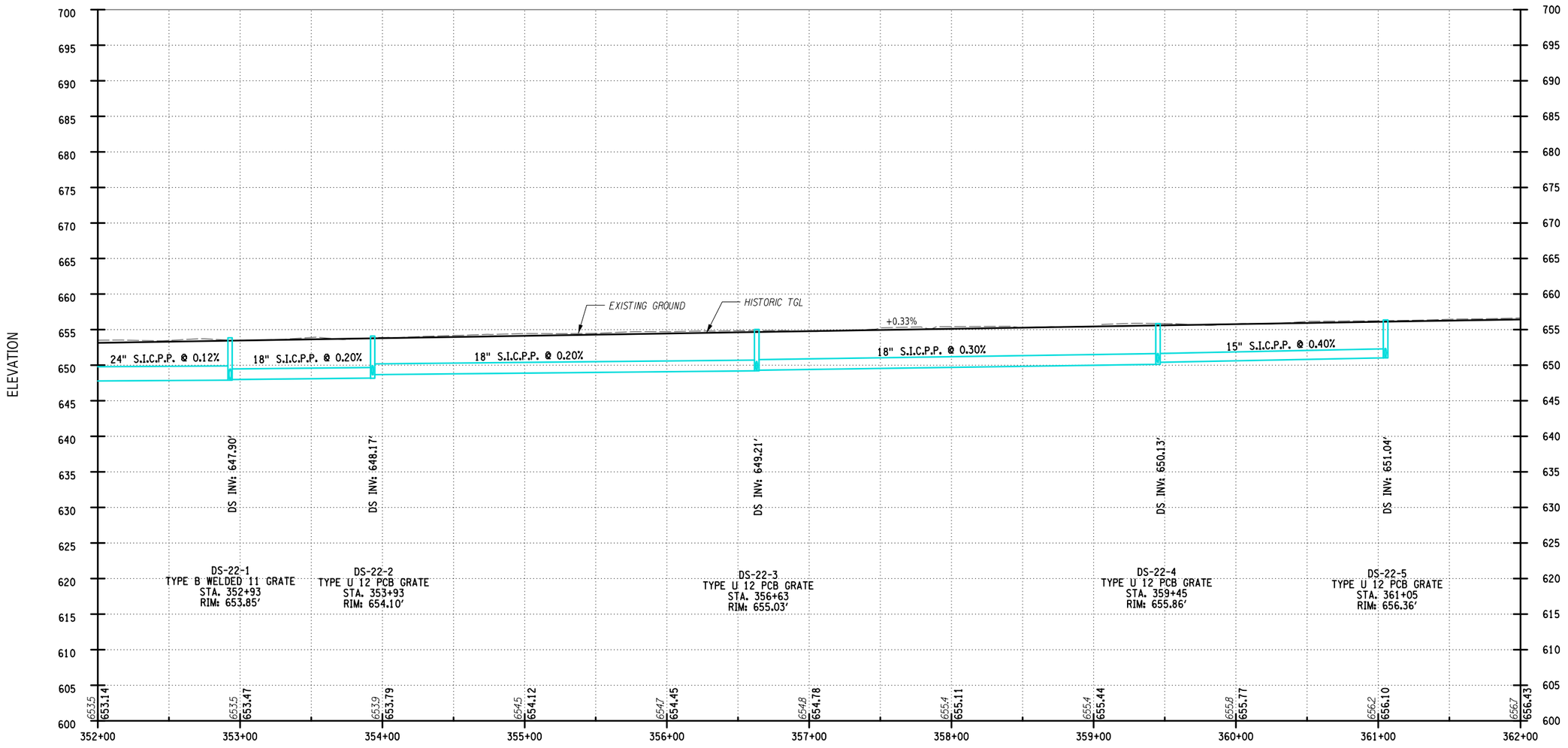
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 21 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-21

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571878#PR0-21.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

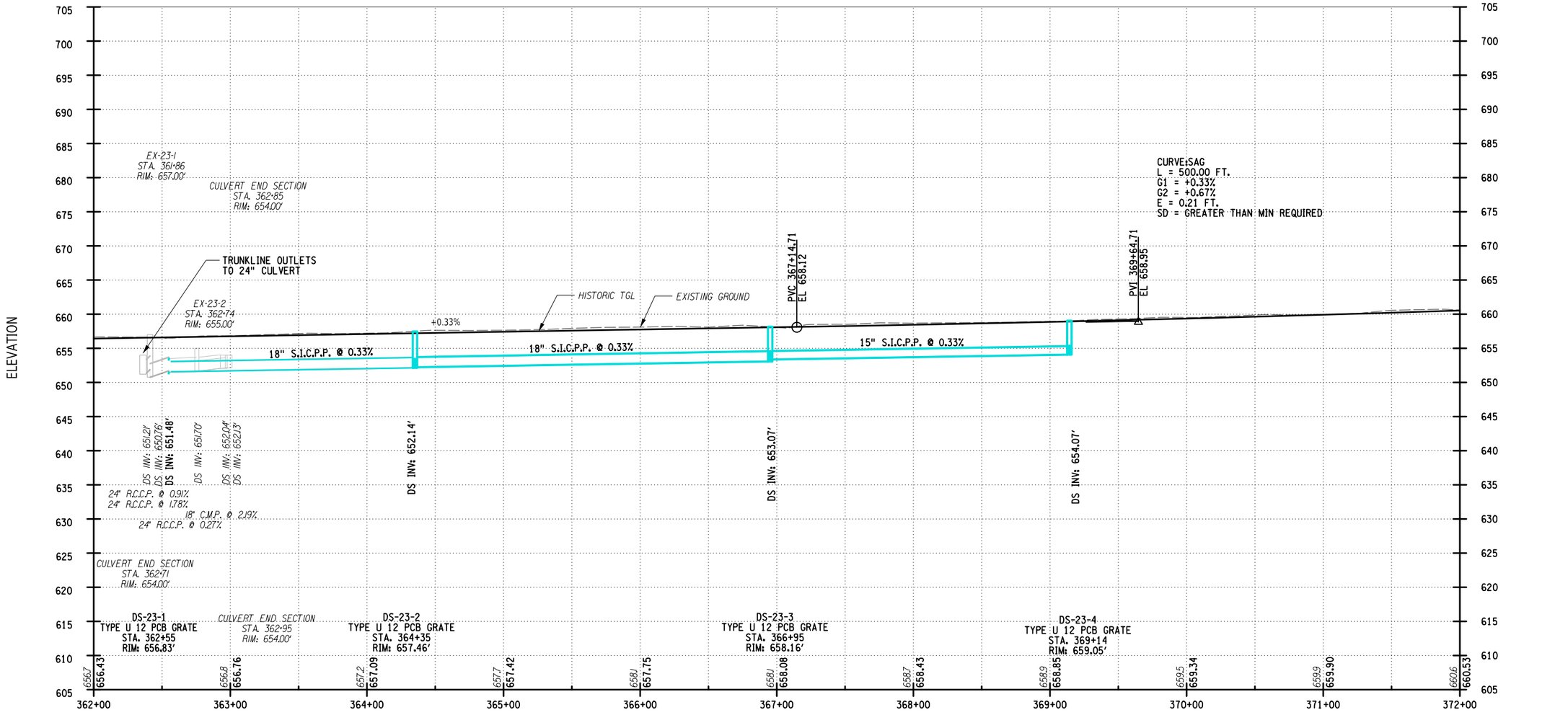
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 22 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-22

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms571874#PR0-22.dgn
DATE/TIME = 7/18/2025



VERTICAL SCALE 0 4 8'

0 40 80 120 160'
HORIZONTAL SCALE

ALTERED ON:	AFFIXED ON: 8-13-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

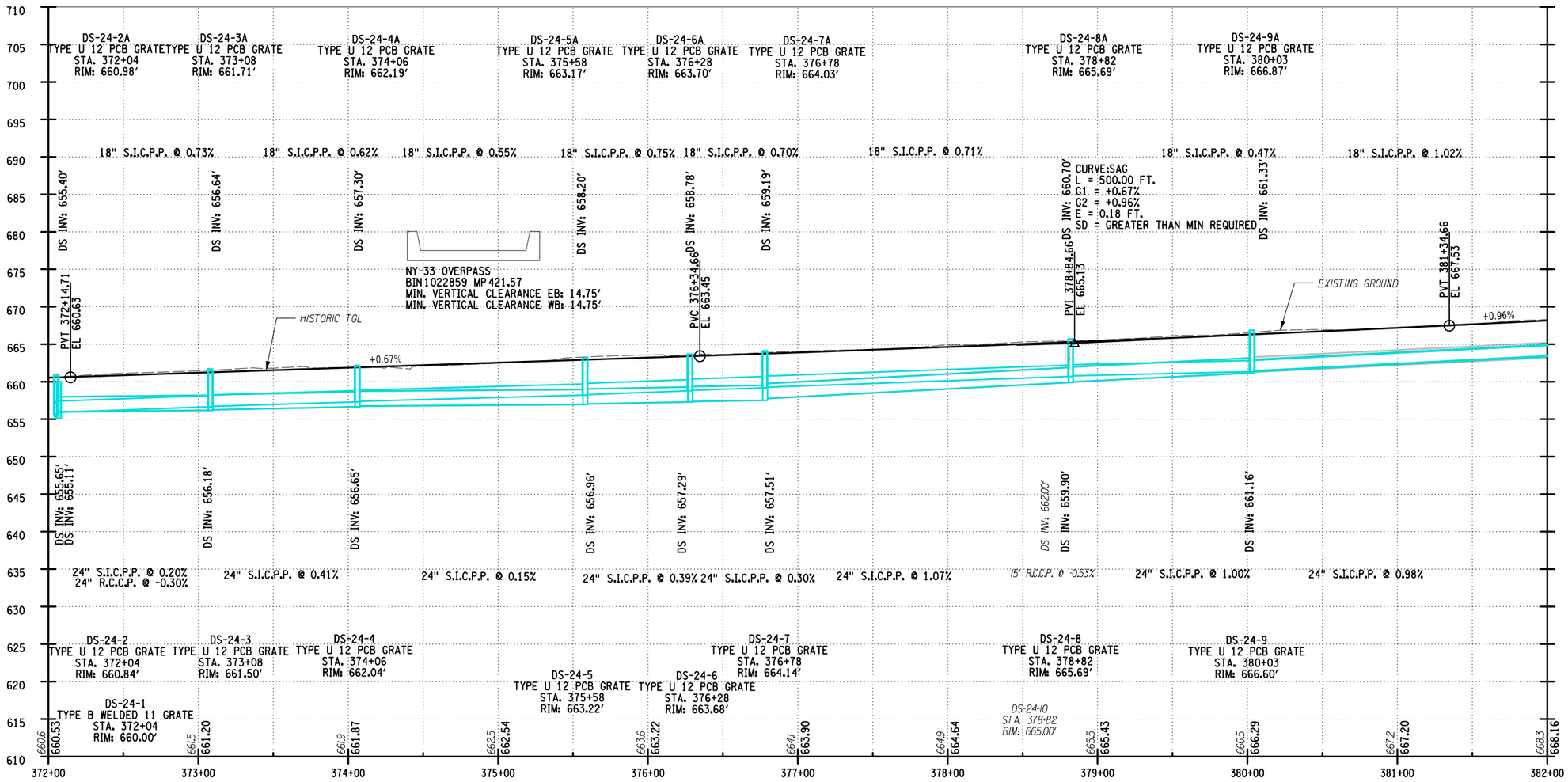
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 23 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-23

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO | DRAFTED BY: A. GORCICA | DESIGNED BY: M. KOMISAROF & B. CARDAMONE | CHECKED BY: G. CAREY | CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\cori07749\appdata\local\projectwise\workdir\mott-use-pw-13\dms57187\PRO-23.dgn
DATE/TIME = 8/13/2025

ELEVATION



STATION

VERTICAL SCALE
8'
4
0
0
40
80
120
160'
HORIZONTAL SCALE

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

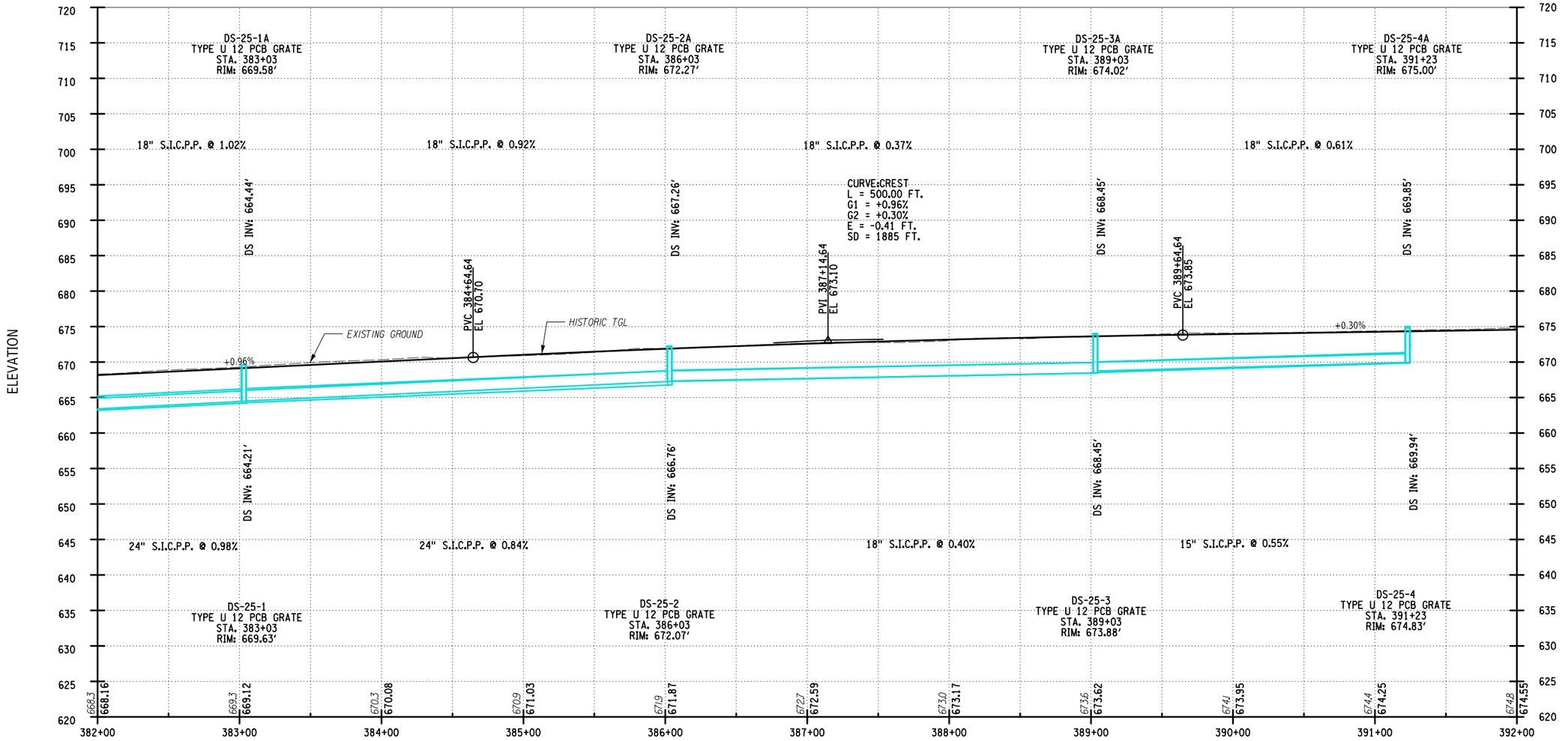
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 24 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PRO-24

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms571871\PRO-24.dgn
DATE/TIME = 7/18/2025



STATION

VERTICAL SCALE 8' 4' 0
0 40 80 120 160'
HORIZONTAL SCALE

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

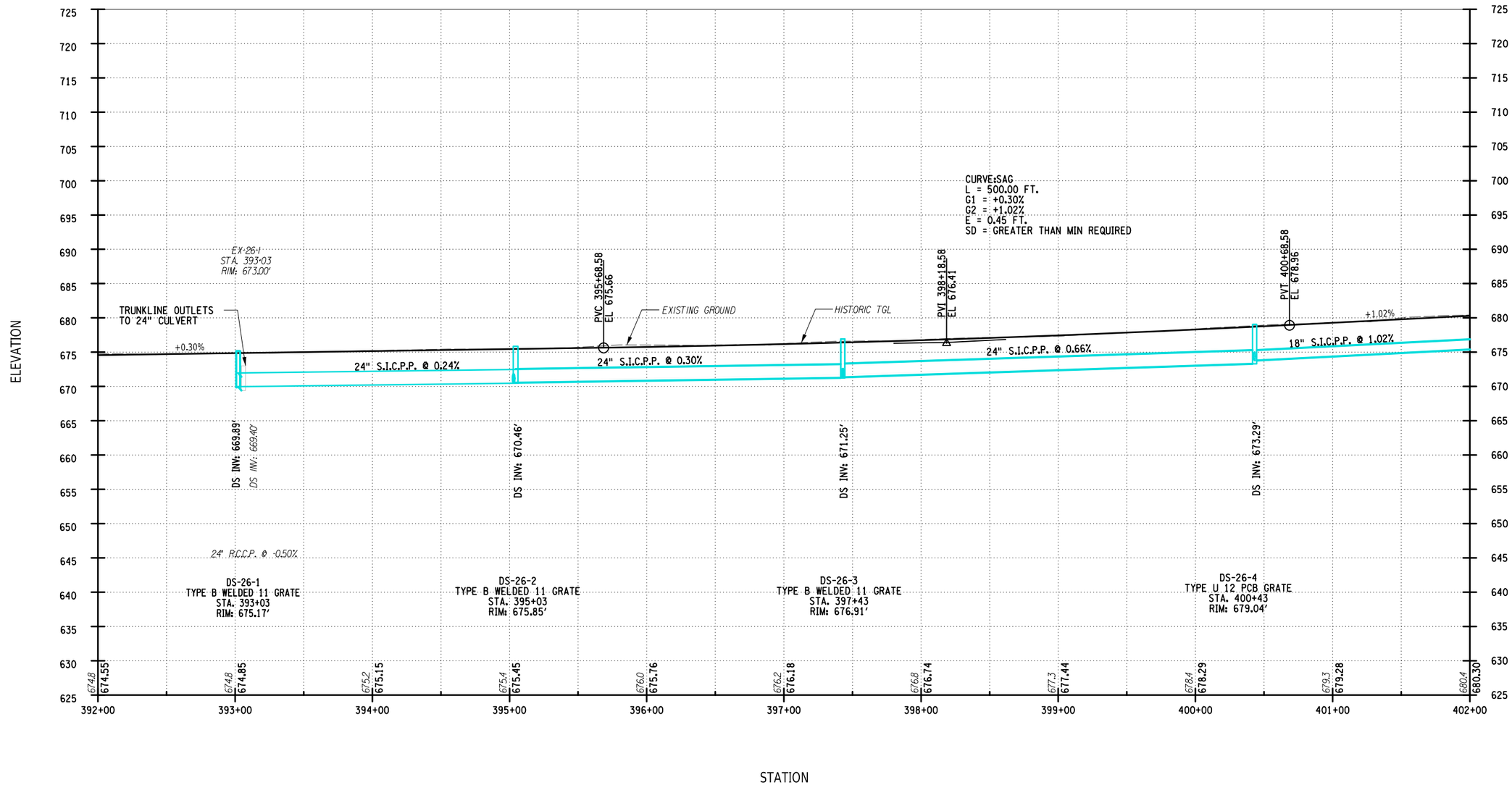
NEW YORK STATE Thruway Authority

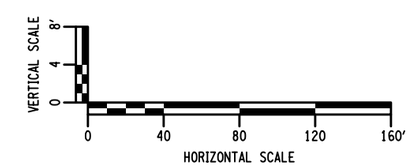
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 25 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-25

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\gor791798\appdata\local\projectwise\workdir\mott-use-pw-13\dms571187\PR0-25.dgn
DATE/TIME = 7/18/2025





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: PROFILE SHEET 26 OF 28

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: PRO-26

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO

DESIGNED BY: M. KOMISAROF & B. CARDAMONE

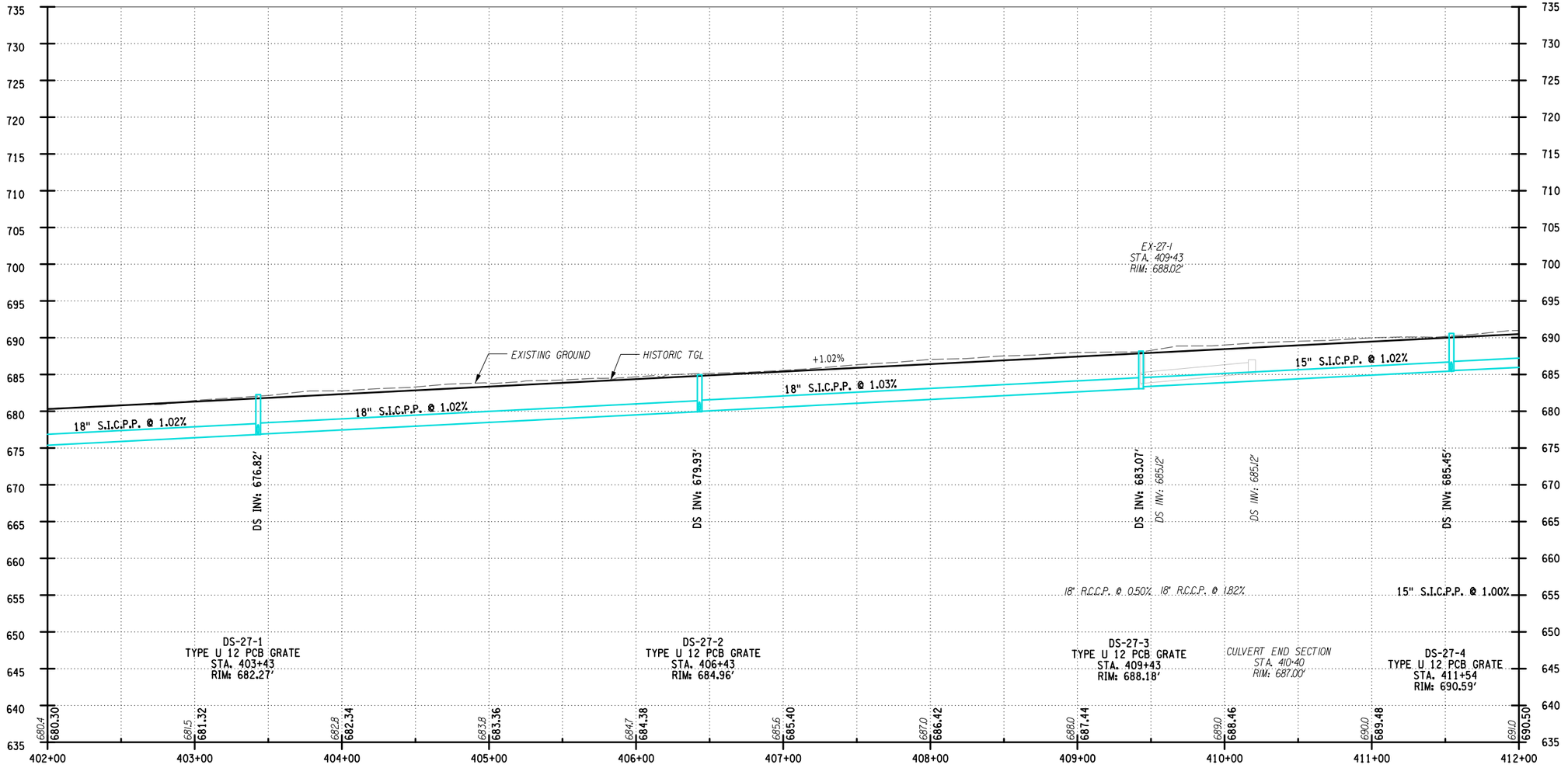
CHECKED BY: A. GORCICA

DRAFTED BY: G. CAREY

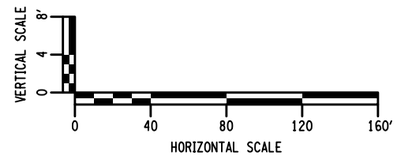
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms57187\PRO-26.dgn
DATE/TIME = 7/18/2025

ELEVATION



STATION



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

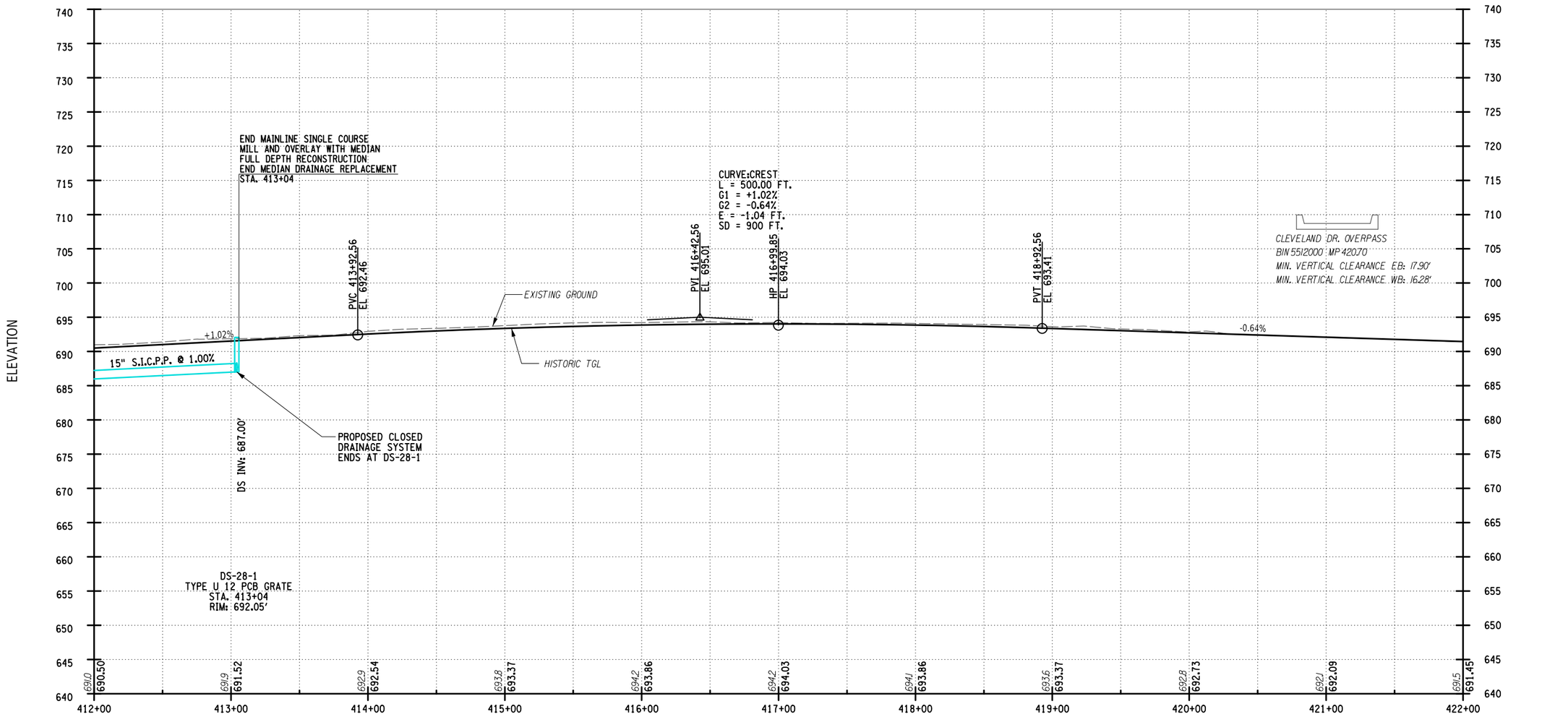
NEW YORK STATE | Thruway Authority

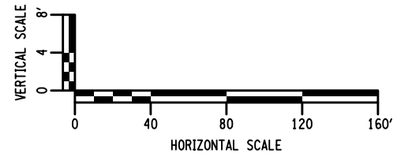
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 27 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-27

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571187#PR0-27.dgn
DATE/TIME = 7/18/2025
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: G. CAREY
CHECKED BY: A. GORCICA
CHECKED BY: F. BILLITTIER





ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROFILE SHEET 28 OF 28

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: PR0-28

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms571871#PR0-28.dgn
DATE/TIME = 7/18/2025

GENERAL NOTES

1. DESIGN SPECIFICATIONS: NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD DESIGN SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR OVERHEAD SIGN STRUCTURES, 2007 (FOR DESIGN PURPOSES, COMPRESSIVE STRENGTH OF CONCRETE FOR SUBSTRUCTURES AT 28 DAYS: f'c = 3,000 psi).
2. CONSTRUCTION SPECIFICATIONS: NYSDOT STANDARD SPECIFICATIONS - CONSTRUCTION AND MATERIALS WITH ALL PROVISIONS IN ACCORDANCE WITH THE PROJECT PROPOSAL.
3. DETAILS ON THE DRAWINGS LABELED AS "NOT TO SCALE" ARE INTENTIONALLY DRAWN NOT TO SCALE FOR VISUAL CLARITY. ALL OTHER DETAILS FOR WHICH NO SCALE IS SHOWN ARE DRAWN PROPORTIONALLY AND ARE FULLY DIMENSIONED.
4. ALL SHOP DRAWINGS FOR THIS PROJECT SHALL BE PREPARED IN U.S. CUSTOMARY UNITS.
5. NO KNOWN ASBESTOS CONTAINING MATERIALS ARE BELIEVED TO EXIST AND/OR THE WORK TO BE PERFORMED UNDER THIS CONTRACT DOES NOT REQUIRE THE DISTURBANCE, DESTRUCTION OR REMOVAL OF ANY OF THESE MATERIALS. IT IS THE EXPRESS INTENT OF THIS CONTRACT THAT THESE MATERIALS ARE NOT TO BE DISTURBED IN ANY WAY. SHOULD THE CONTRACTOR DISTURB OR ENCOUNTER ANY SUCH MATERIALS, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE ENGINEER. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM THE ENGINEER BEFORE PROCEEDING.
6. THE NYSTA BUFFALO DIVISION INFRASTRUCTURE INSPECTION UNIT SHALL BE CONTACTED DURING CONSTRUCTION FOR PURPOSES OF SCHEDULING AN INSPECTION OF EACH NEW OVERHEAD SIGN STRUCTURE WHILE THE CONTRACT IS STILL ONGOING AND ACTIVE.

STRUCTURAL STEEL NOTES

1. ALL STRUCTURAL STEEL FOR STRUCTURAL SHAPES, PLATES, AND BARS SHALL CONFORM TO ASTM A709, GRADE 50.
2. ANCHOR BOLTS SHALL CONFORM TO ASTM F1554, GRADE 55 (HOT-DIP GALVANIZED).
3. HIGH STRENGTH BOLTS SHALL CONFORM TO ASTM F3125, GRADE A325 (TYPE 1, HOT-DIP GALVANIZED).
4. THE COST OF CLEANING THE STEEL IN THE FABRICATION SHOP AND THE FIELD SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE SINGLE SPAN SIGN STRUCTURE ITEM.

GALVANIZING NOTES

1. ALL STEEL SHALL BE GALVANIZED IN ACCORDANCE WITH THE SINGLE SPAN SIGN STRUCTURE ITEM.
2. ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH ITEM 644.11- ANCHOR BOLTS.
3. REINFORCING STEEL BARS SHALL BE GALVANIZED AND FABRICATED IN ACCORDANCE WITH ASTM A767, AND MEET THE REQUIREMENTS OF NYSDOT MATERIAL SPECIFICATION 709-11.
4. HIGH STRENGTH BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH THE SINGLE SPAN SIGN STRUCTURE ITEM.
5. DRILLED HOLES SHALL BE CLEANED OF ALL EXCESS MATERIAL THAT PREVENTS THE PROPER INSTALLATION OF THE BOLTS.

STEEL ERECTION NOTES

1. THE CONTRACTOR SHALL PROVIDE FOR THE STABILITY OF STRUCTURAL STEEL DURING ALL PHASES OF ERECTION AND CONSTRUCTION, AS PROVIDED IN SECTION 2, SUBSECTION 204 OF THE NEW YORK STATE STEEL CONSTRUCTION MANUAL (SCM). THE MEANS AND METHODS USED BY THE CONTRACTOR SHALL BE DOCUMENTED ON THE ERECTION DRAWINGS AND INCLUDED IN THE SUPPORTING STABILITY CALCULATIONS. THE ERECTION DRAWINGS AND STABILITY CALCULATIONS SHALL BE SEALED BY A REGISTERED NEW YORK STATE PROFESSIONAL ENGINEER AND SUBMITTED TO THE ENGINEER IN ACCORDANCE WITH THE SCM.

REMOVAL NOTES

1. RECORD PLANS FOR THE EXISTING OVERHEAD SIGN STRUCTURES WILL BE AVAILABLE TO THE CONTRACTOR ON THE NYSTA WEBSITE.
2. EXISTING FOUNDATIONS SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE. RESTORATION OF THE AREA AROUND SIGNS TO BE REMOVED SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGN REMOVAL ITEM. THE AREA SHALL BE RESTORED SIMILAR TO THE SURROUNDING AREAS, AOBE.
3. THE CONTRACTOR SHALL NOT REMOVE THE EXISTING OVERHEAD SIGN STRUCTURES UNTIL THE PROPOSED STRUCTURES ARE INSTALLED TO THE SATISFACTION OF THE AUTHORITY.

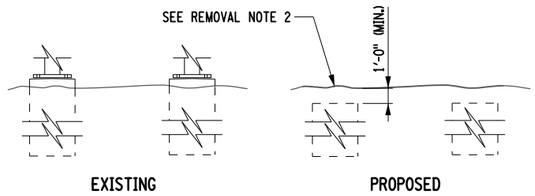
RECONSTRUCTION NOTES

1. THE CONTRACTOR SHALL VERIFY DIMENSIONS NECESSARY FOR THE PROPER FIT OF STEEL PIECES PRIOR TO THE FABRICATION OF THE STEEL. THE COST OF FIELD VERIFYING DIMENSIONS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SIGN STRUCTURE ITEMS.
2. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
3. WHEN ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THOSE ITEMS.
4. DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT DROP WASTE CONCRETE, DEBRIS, AND OTHER MATERIAL TO THE AREA BELOW EXCEPT WHERE THE PLANS SPECIFICALLY PERMIT THE DROPPING OF MATERIAL. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE STOPPED UNTIL ADEQUATE PROTECTION IS PROVIDED.

TEST PIT NOTES

1. WHERE SHOWN, OR WHERE DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL PERFORM A TEST PIT (ITEM 206.05) TO CONFIRM THE SUITABILITY OF THE PROPOSED SHAFT LOCATION WITH REGARD TO AVOIDING UTILITIES. THE TEST PITS SHALL BE EXCAVATED TO THE MINIMUM DEPTH NECESSARY TO REVEAL POTENTIAL UTILITY CONFLICTS AS IT IS DESIRED TO LEAVE THE SOIL AT THESE LOCATIONS AS UNDISTURBED AS POSSIBLE FOR THE SHAFT INSTALLATION. TEST PITS SHALL BE PERFORMED PRIOR TO SHOP DRAWING SUBMISSION AND PRIOR TO FABRICATION OF THE OVERHEAD SIGN STRUCTURES.
2. THE CONTRACTOR SHALL ONLY BE PAID ONCE PER LOCATION SHOWN IN THE EVENT WHERE MULTIPLE ATTEMPTS ARE REQUIRED TO LOCATE THE UNDERGROUND FACILITY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. LOCATIONS SHOWN ARE APPROXIMATE. IT IS THE CONTRACTORS RESPONSIBILITY TO REQUEST STAKE-OUT AND TO VERIFY ALL UNDERGROUND FACILITIES WITHIN THE LIMITS OF THE PROPOSED WORK.
4. MISCELLANEOUS TEST PITS SHALL BE COMPLETED, AS APPROVED BY THE ENGINEER, IN ORDER TO DETERMINE LOCATIONS OF EXISTING UNDERGROUND FACILITIES WHERE STAKE-OUT SHOWS A POTENTIAL CONFLICT WITH THE PROPOSED WORK.

TEST PIT LOCATION TABLE		
LOCATION	STRUCTURE TYPE	ITEM 206.05 (EACH)
MP 420.11	SPAN	2.0
SEE NOTE 4		2.0
	TOTAL	4.0



OSS FOUNDATION REMOVAL DETAIL
NOT TO SCALE

REMOVAL OF EXISTING SPAN STRUCTURES		
LOCATION	STRUCTURE TYPE	ITEM 647.21 (EACH)
MP 420.11	SPAN	1.0
MP 421.88	SPAN	1.0
MP 422.87	SPAN	1.0
MP 423.48	SPAN	1.0
MP 424.55	SPAN	1.0
	TOTAL	5.0

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: S.LOFORTE
CHECKED BY: S.LOFORTE
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.cph.gnn.NYSDOT.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES GENERAL NOTES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSN-01

GENERAL NOTES

1. PROVIDE 3-INCH CONCRETE COVER ON REINFORCEMENT BARS, EXCEPT AS NOTED.
2. DO NOT WELD REINFORCING STEEL BARS.
3. RAKE-FINISH ALL HORIZONTAL CONSTRUCTION JOINTS, EXCEPT AS INDICATED.
4. VERIFY ALL DIMENSIONS AND GEOMETRY OF THE EXISTING STRUCTURES IN THE FIELD AS NECESSARY FOR PROPER FIT OF THE PROPOSED CONSTRUCTION.
5. CHAMFER EXPOSED CONCRETE EDGES 1 INCH BY 1 INCH.
6. ALL DIMENSIONS SHOWN ARE HORIZONTAL, EXCEPT AS NOTED.
7. DIMENSIONS ARE BASED ON A NORMAL TEMPERATURE OF 68 DEGREES F.
8. PIPE DIAMETERS SHOWN IN THE DESIGN TABLES ARE OUTSIDE DIAMETERS.
9. USE STANDARD SIZE HOLE. THE STANDARD HOLE DIAMETER FOR BOLTS SMALLER THAN 1" DIAMETER SHALL BE THE NOMINAL DIAMETER OF THE BOLT PLUS 1/16". FOR BOLTS 1" DIAMETER AND LARGER, THE WIDTH OF EACH STANDARD HOLE SHALL BE THE NOMINAL DIAMETER OF THE BOLT PLUS 1/8".
10. CLEAR DISTANCE BETWEEN BOLT HOLES OR BETWEEN THE BOLT HOLE AND THE END OF THE MEMBER IN THE DIRECTION OF THE APPLIED BEARING FORCE SHALL BE CHECKED.
11. PROVIDE ANCHOR BOLT HOLES 1/4" LARGER THAN BOLT DIAMETER.
12. PROVIDE A MINIMUM ANCHOR BOLT EMBEDMENT LENGTH OF 20 ANCHOR BOLT DIAMETERS.
13. PROVIDE DOUBLE NUTS AND WASHER FOR EACH ANCHOR BOLT.
14. STEEL MEMBER COMPONENTS REQUIRING CHARPY V-NOTCH TESTING ARE DESIGNATED ON THE PLANS BY (CVN), PROVIDE STEEL CONFORMING TO THE CVN REQUIREMENTS FOR ZONE 2, NON FRACTURE CRITICAL AS GIVEN IN THE AASHTO MATERIAL SPECIFICATIONS.
15. THE NYSTA BUFFALO DIVISION INFRASTRUCTURE INSPECTION UNIT SHALL BE CONTACTED DURING CONSTRUCTION FOR PURPOSES OF SCHEDULING AN INSPECTION OF EACH NEW OVERHEAD SIGN STRUCTURE WHILE THE CONTRACT IS STILL ONGOING AND ACTIVE.

MATERIAL NOTES

1. PROVIDE MATERIALS AND WORKMANSHIP IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION DESIGN SPECIFICATIONS FOR OVERHEAD STRUCTURES, STANDARD SPECIFICATIONS SECTION 644, THE NYS STEEL CONSTRUCTION MANUAL, THE AASHTO/AWS/D1.5M/D1.5:2002 BRIDGE WELDING CODE, AND THE CONTRACT SPECIAL PROVISIONS. USE ANSI/AWS/D1.1/D1.1M-2002 FOR WELDING NOT COVERED IN AASHTO/AWS/D1.5M/D1.5:2002.
2. PROVIDE STRUCTURAL STEEL CONFORMING TO ASTM A709, GRADE 36 DESIGNATION EXCEPT WHEN NOTED OTHERWISE.
3. PROVIDE WELDED OR SEAMLESS STEEL PIPE CONFORMING TO ASTM A53, GRADE B, TYPE E OR S, Fy = 35 ksi WITH CVN TESTING ZONE 2 FOR PIPE WITH WALL THICKNESS GREATER THAN 1/2".
4. PROVIDE HIGH-STRENGTH STEEL BOLTS CONFORMING TO ASTM A325. MECHANICALLY GALVANIZE ALL BOLTS (EXCEPT ANCHOR BOLTS), NUTS AND WASHERS. PROVIDE U-BOLTS CONFORMING TO ASTM A449. PROVIDE ANCHOR BOLTS CONFORMING TO ASTM F1554, GRADE 55.
5. THE CONCRETE FOR ALL OVERHEAD SIGN STRUCTURE FOUNDATIONS SHALL BE PERFORMANCE ENGINEERED MIXTURE (PEM) PORTLAND CEMENT CONCRETE THAT MEETS THE APPROPRIATE MIX DESIGN REQUIREMENTS SPECIFIED IN TABLE 2 OF MATERIALS PROCEDURE (MP) 501-2.
6. ALL REINFORCING STEEL BARS SHALL BE ASTM A615 GRADE 60. BARS SHALL BE GALVANIZED AND FABRICATED IN ACCORDANCE WITH ASTM A767, AND MEET THE REQUIREMENTS OF NYSDOT MATERIAL SPECIFICATION 709-11.

FABRICATION NOTES

1. CONSTRUCT SIGN STRUCTURES TRUE TO DIMENSION, FREE FROM KINKS, TWISTS OR BENDS, AND UNIFORM IN APPEARANCE. ASSEMBLE COMPLETED SECTIONS IN THE SHOP AND CHECK FOR STRAIGHTNESS, ALIGNMENT, DIMENSION, AND THE FIRM SEATING OF THE SPLICE PLATES. CORRECT ANY VARIATIONS TO THE SATISFACTION OF THE ENGINEER.
2. FORM MASTS FOR SIGN STRUCTURES TO THE RADII SHOWN ON THE PLANS IN ACCORDANCE WITH THE TUBE AND PIPE ASSOCIATION INTERNATIONAL RECOMMENDED STANDARDS FOR INDUCTION BENDING OF PIPE AND TUBE (TPA-IBS-98).
3. AFFIX CLIPS, EYES, OR REMOVABLE BRACKETS TO ALL MASTS AND MAST ARMS, AS NECESSARY, TO SECURE THE SIGN STRUCTURE DURING SHIPPING AND FOR LIFTING AND MOVING DURING ERECTION. THIS IS TO PREVENT DAMAGE TO THE FINISHED GALVANIZED OR PAINTED SURFACES. REMOVE BRACKETS ON SIGN STRUCTURES AFTER ERECTION. INCLUDE DETAILS OF SUCH DEVICES ON THE SHOP DRAWINGS.
4. FABRICATE ALL SIGN STRUCTURES INTO THE LARGEST PRACTICAL SECTIONS PRIOR TO GALVANIZING. SUBMIT SPLICE LOCATIONS TO THE ENGINEER FOR APPROVAL. DO NOT COMMENCE FABRICATION UNTIL SUCH SPLICE LOCATIONS ARE APPROVED.
5. GRIND ALL AREAS TO BE WELDED TO BRIGHT METAL. BUTT WELD SPLICES ARE NOT PERMITTED, UNLESS SHOWN ON THE PLANS. COMPLETE ALL WELDING AND REQUIRED TESTING BEFORE ANY MATERIAL IS GALVANIZED. NON-DESTRUCTIVELY TEST ALL CIRCUMFERENTIAL AND STIFFENER WELDS USING THE METHODS AND PROCEDURES IN ACCORDANCE WITH THE NEW YORK STATE STEEL CONSTRUCTION MANUAL SECTIONS 17 & 18 ULTRASONIC INSPECTION AND MAGNETIC PARTICLE INSPECTION, RESPECTIVELY. PROVIDE FULL PENETRATION GROOVE WELDS FOR ALL LONGITUDINAL WELDS WITHIN 6" OF A FULL PENETRATION CIRCUMFERENTIAL GROOVE WELD AND INSPECT AS SPECIFIED ABOVE. PROVIDE MAXIMUM WELD UNDERCUT OF 0.01".
6. HOT-DIP GALVANIZE ALL COMPONENTS (EXCEPT ALUMINUM AND NON-FERROUS INCIDENTALS) AFTER FABRICATION PER ASTM A123 OR ASTM A153, AS APPROPRIATE.

CONSTRUCTION NOTES

1. USE TEMPLATES TO ACCURATELY SET BASE PLATE ANCHOR BOLTS TO CORRECT ELEVATION AND ALIGNMENT. SECURELY BRACE ANCHOR BOLTS AGAINST DISPLACEMENT BEFORE DRILLED SHAFT CONCRETE IS PLACED AND DURING CONCRETE CURING.
2. ERECT SIGN STRUCTURE ONLY AFTER DRILLED SHAFT CONCRETE MEETS 7 DAY STRENGTH REQUIREMENTS.
3. TEMPORARILY SUPPORT MAST ARMS TO RELIEVE LOAD FROM THE SPLICES WHILE HIGH-STRENGTH BOLTS ARE BEING TIGHTENED IN ORDER TO FIRMLY SEAT THE CONNECTION PLATES.
4. PRIOR TO ERECTION, DEMONSTRATE TO THE ENGINEER BY PREASSEMBLY OR OTHER APPROVED METHOD THAT FRAME STRUCTURE LENGTH IN A NO-LOAD CONDITION MATCHES FIELD MEASURED DRILLED SHAFT SPACING WITHIN 1/2".

NOTES TO FABRICATOR

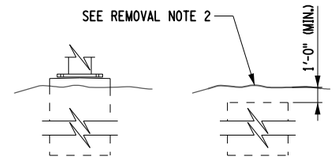
1. DESIGN COMPUTATIONS ARE REQUIRED FOR ANY PORTION OF A STRUCTURE FOR WHICH THE INFORMATION IS NOT TAKEN DIRECTLY FROM THE CONTRACT DRAWINGS OR THE DETAILS CONTAINED IN THIS STANDARD.
2. USE A MINIMUM OF 2" THICKNESS FOR ALL SPLICE PLATES TO PREVENT DISTORTION DURING WELDING.

DESIGNER NOTES

1. SPECIFICATIONS: "AASHTO 4TH EDITION STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS" (2001 WITH INTERIMS THROUGH 2006) AND "AASHTO 17TH EDITION STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES" (2002).
2. WIND LOADS ARE BASED ON 90 MPH (3 SECOND GUST) BASIC WIND SPEED.
3. CANTILEVER DRILLED SHAFT FOUNDATIONS ARE BASED ON A MAXIMUM 1/2" LATERAL DEFLECTION AT TOP OF DRILLED SHAFT.
4. DESIGN TABLE MEMBER SIZES ARE ADEQUATE FOR FATIGUE CATEGORY 1.

REMOVAL NOTES

1. RECORD PLANS FOR THE EXISTING OVERHEAD SIGN STRUCTURES WILL BE AVAILABLE TO THE CONTRACTOR ON THE NYSTA WEBSITE.
2. EXISTING FOUNDATIONS SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE. RESTORATION OF THE AREA AROUND SIGNS TO BE REMOVED SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGN REMOVAL ITEM. THE AREA SHALL BE RESTORED SIMILAR TO THE SURROUNDING AREAS, AOBE.
3. THE CONTRACTOR SHALL NOT REMOVE THE EXISTING OVERHEAD SIGN STRUCTURES UNTIL THE PROPOSED STRUCTURES ARE INSTALLED TO THE SATISFACTION OF THE AUTHORITY.



OSS FOUNDATION REMOVAL DETAIL
NOT TO SCALE

REMOVAL OF EXISTING CANTILEVER STRUCTURES		
LOCATION	STRUCTURE TYPE	ITEM 647.20 (EACH)
MP 421.55	CANTILEVER	1.0
MP 422.11	CANTILEVER	1.0
MP 422.65	CANTILEVER	1.0
	TOTAL	3.0

DESIGN SUPERVISOR: M. BEDFORD
DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: S.LOFORTE
CHECKED BY: S.LOFORTE
FILE NAME = 214891_cph_gnn_PENNDOT.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

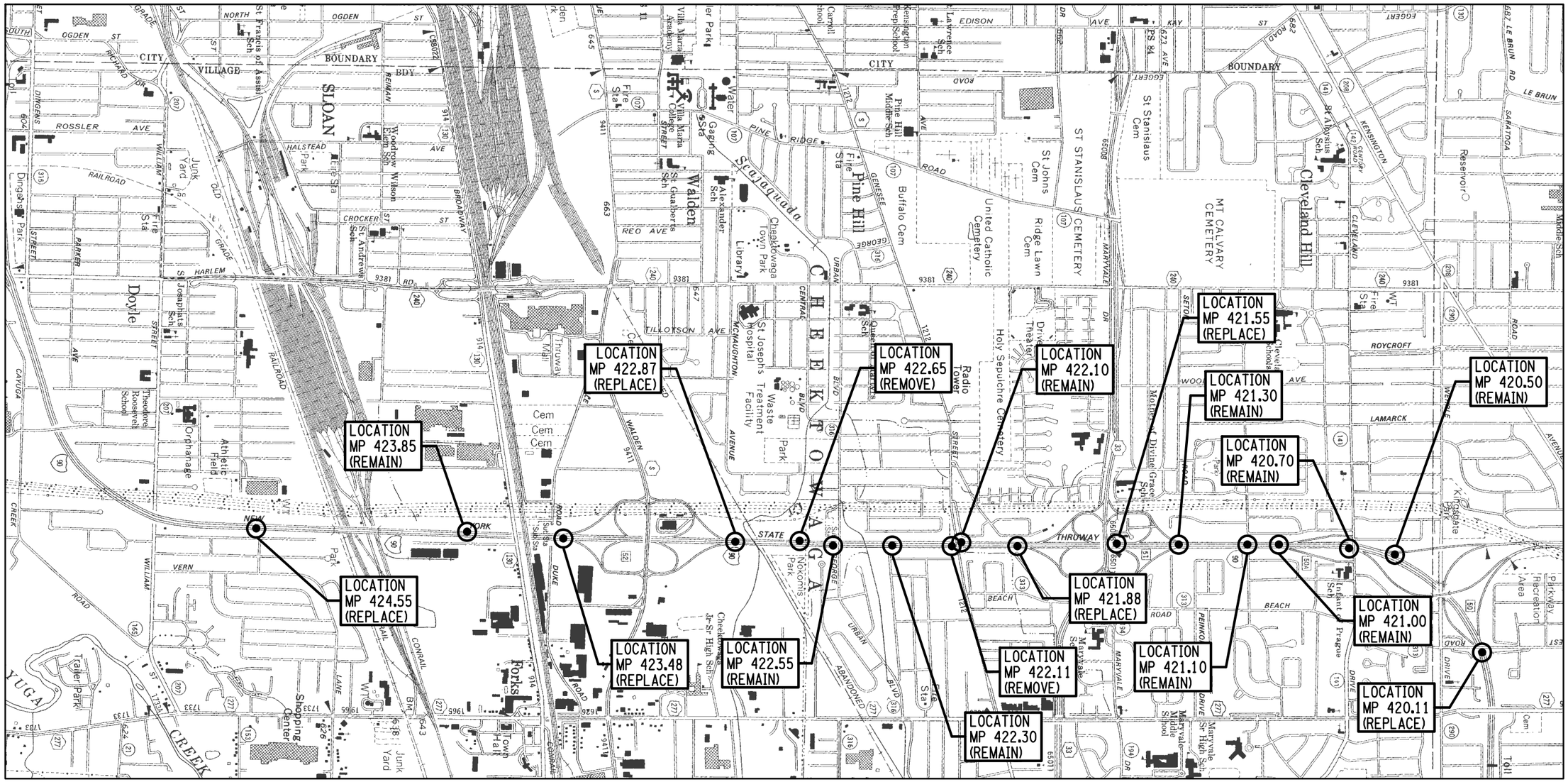
NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES CANTILEVER STRUCTURES GENERAL NOTES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSN-02

GRID NORTH



LOCATION MAP
NOT TO SCALE

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

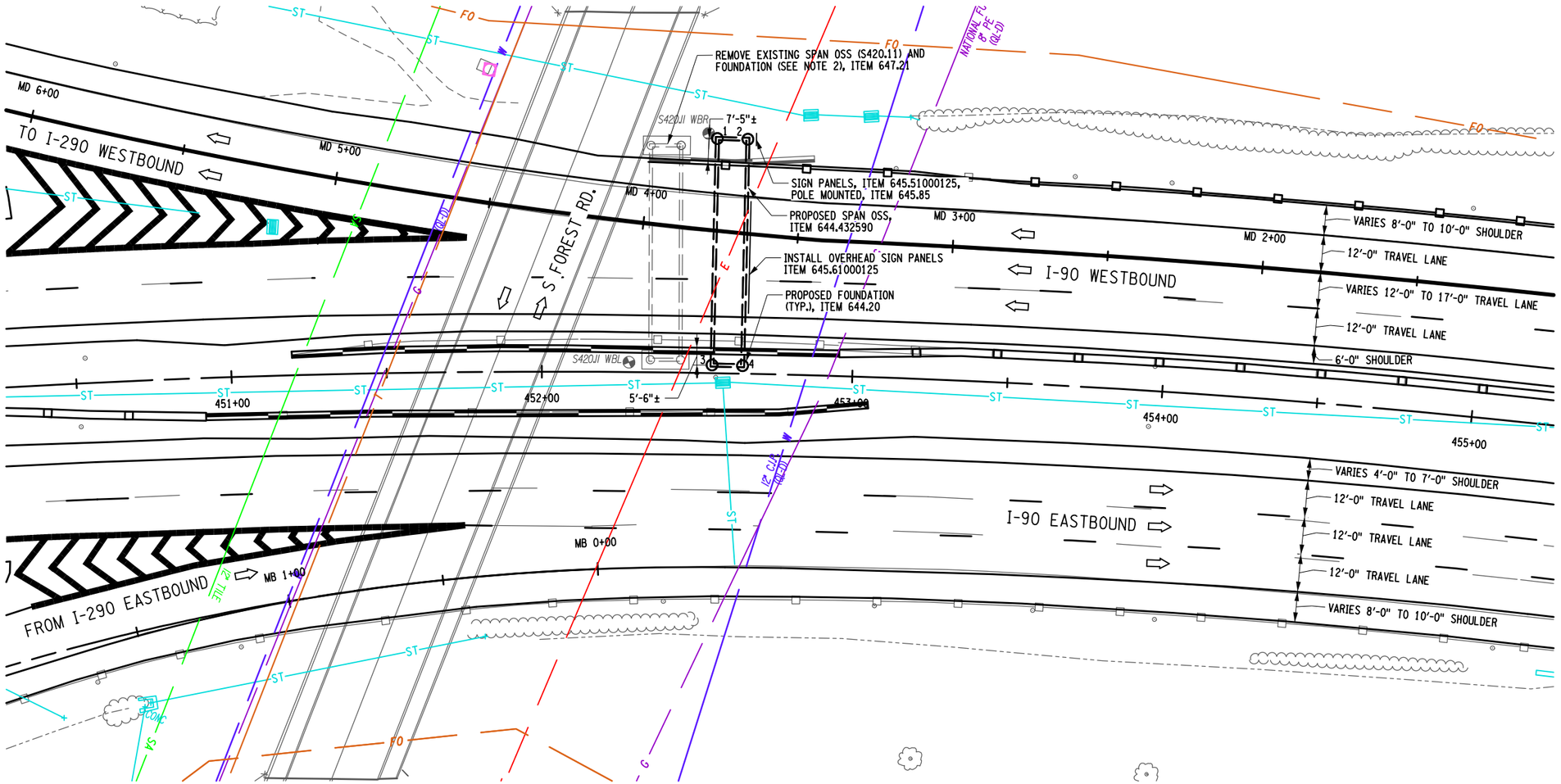
NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES LOCATION MAP	DRAWING NUMBER: OSM-01

FILE NAME = 214891_cph_oss.dgn
DATE/TIME = 24-JUL-2025 08:15
DESIGN SUPERVISOR: M. BEDFORD
DRAFTED BY: K. KRAMER
DESIGNED BY: K. KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES

GRID NORTH



PROPOSED FOUNDATION ℄ COORDINATES

FOUNDATION NO.	COORDINATES
1	N = 1075533.2669 E = 1101224.1529
2	N = 1075536.6381 E = 1101233.3903
3	N = 1075464.6911 E = 1101249.1803
4	N = 1075468.0624 E = 1101258.4176

PLAN
LOCATION MP 420.11
1" = 40'-0"

NOTES:

1. THE EXISTING SPAN OSS AND SIGN PANELS SHALL REMAIN IN PLACE AND FULLY FUNCTIONAL UNTIL THE REPLACEMENT OSS IS ERECTED, TESTED, AND ACCEPTED BY THE AUTHORITY.
2. UPON REMOVAL OF THE EXISTING SPAN OSS, THE EXISTING FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE AND THE SURFACE SHALL BE RESTORED TO MATCH THE SURROUNDING AREA. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGN REMOVAL ITEM.

20 0 20 40
1" = 40'-0"

DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
DESIGNED BY: K. KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891_oph_oss_gnp_420.11.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · LICENSED PROFESSIONAL ENGINEER · 103716

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

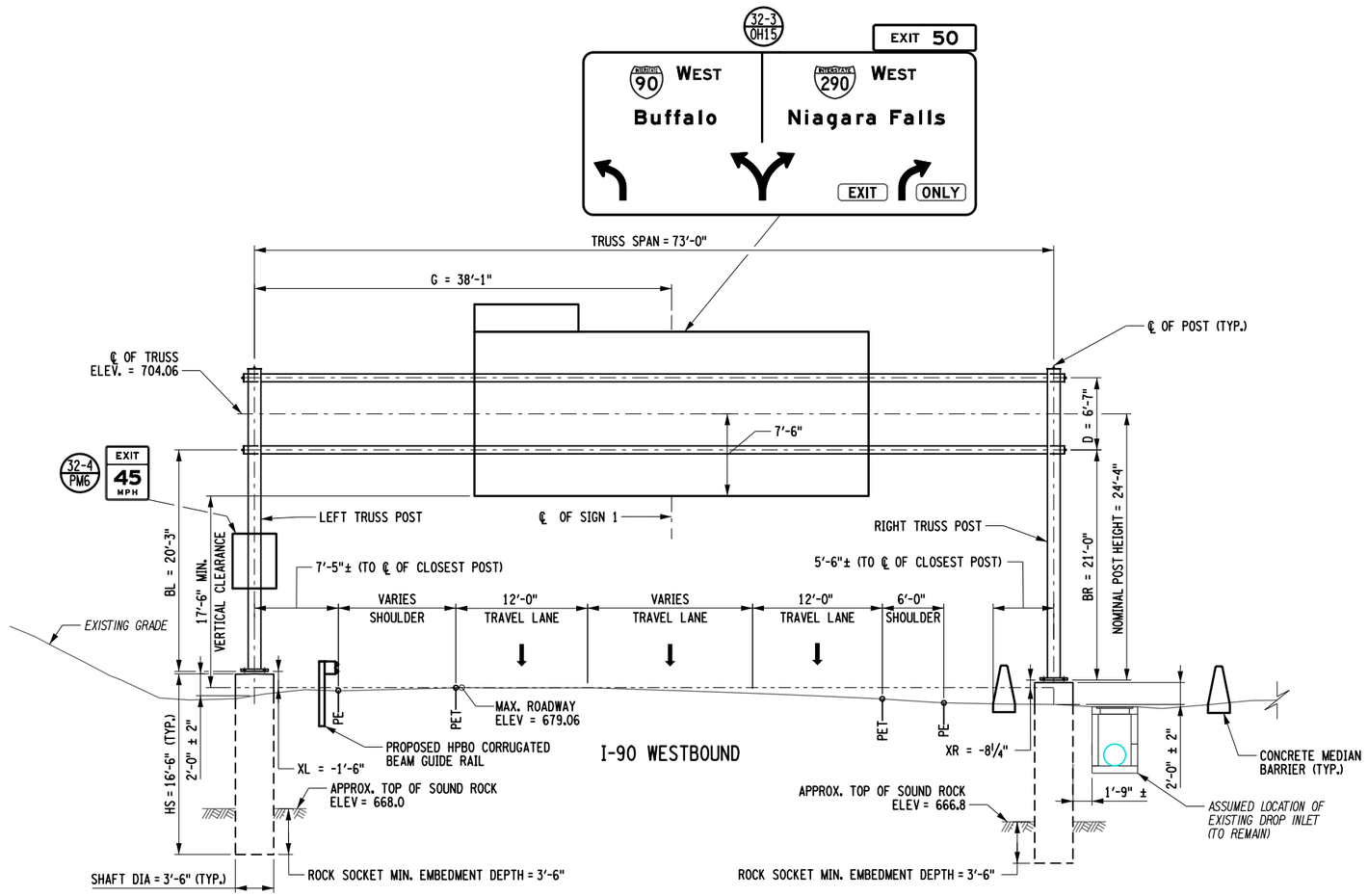
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES GENERAL PLAN LOCATION MP 420.11	DRAWING NUMBER: OSP-01



ELEVATION (LOOKING EASTBOUND)

LOCATION MP 420.11

NOT TO SCALE

NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO THE FABRICATION OF THE SIGN STRUCTURE.
2. SPAN TRUSS DIAGONALS, CROSS BRACING AND SPLICES NOT SHOWN FOR CLARITY.

DRAFTED BY: K. KRAMER
CHECKED BY: V. REYES
DESIGNED BY: K. KRAMER
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.cph.oss.elv.420.11.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

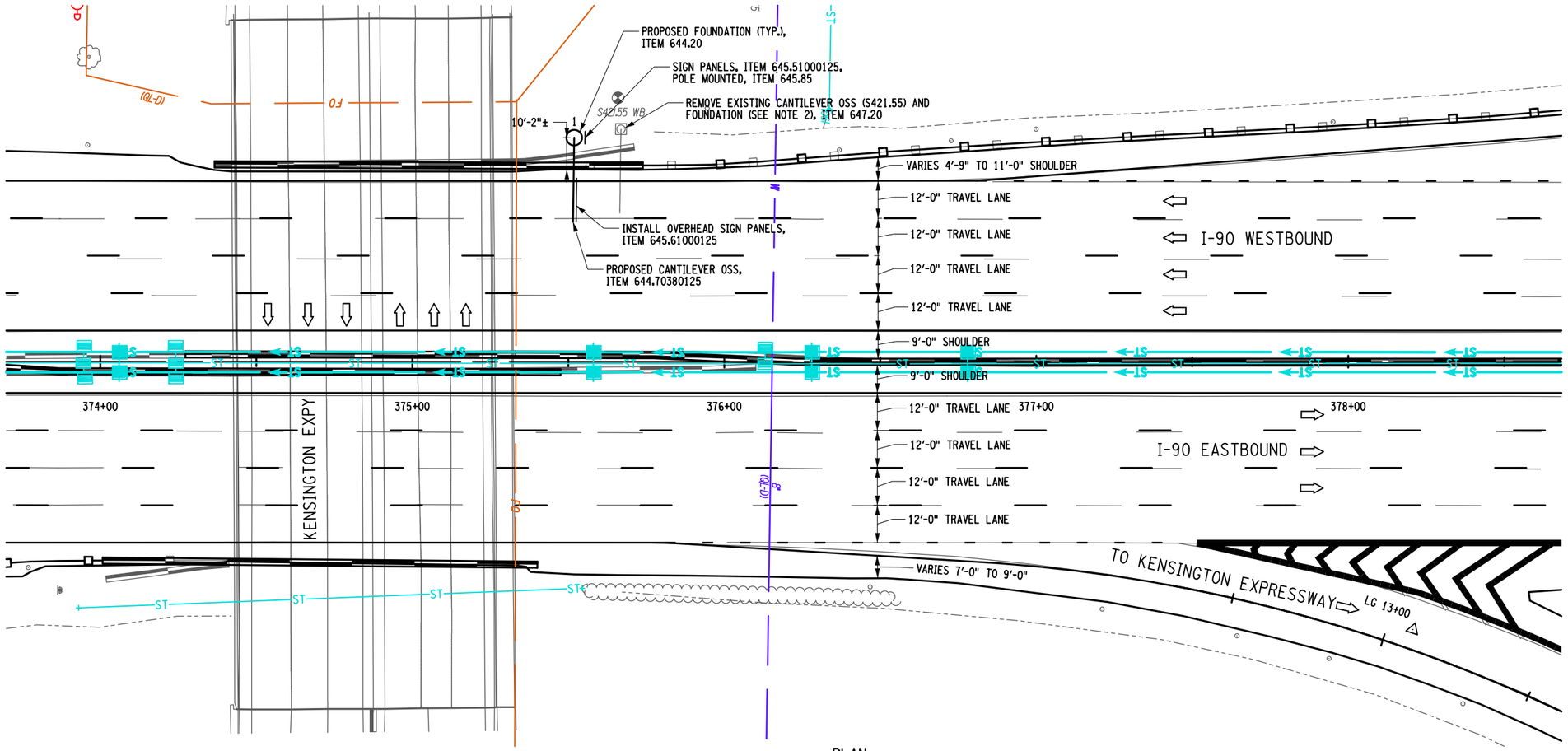
NEW YORK STATE Thruway Authority

PDG Poppli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES ELEVATION LOCATION MP 420.11	DRAWING NUMBER: OSP-02

GRID NORTH

PROPOSED FOUNDATION ℄ COORDINATES	
FOUNDATION NO.	COORDINATES
1	N = 1068598.4110 E = 1099218.1788



PLAN
LOCATION MP 421.55
1" = 40'-0"

NOTES:

1. THE EXISTING CANTILEVER OSS AND SIGN PANELS SHALL REMAIN IN PLACE AND FULLY FUNCTIONAL UNTIL THE REPLACEMENT OSS IS ERECTED, TESTED, AND ACCEPTED BY THE AUTHORITY.
2. UPON REMOVAL OF THE EXISTING CANTILEVER OSS, THE EXISTING FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE AND THE SURFACE SHALL BE RESTORED TO MATCH THE SURROUNDING AREA. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGN REMOVAL ITEM.

20 0 20 40
1" = 40'-0"

DESIGN SUPERVISOR: M. BEDFORD
DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES
FILE NAME = 214891.cph_oss.gnp.421.55.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

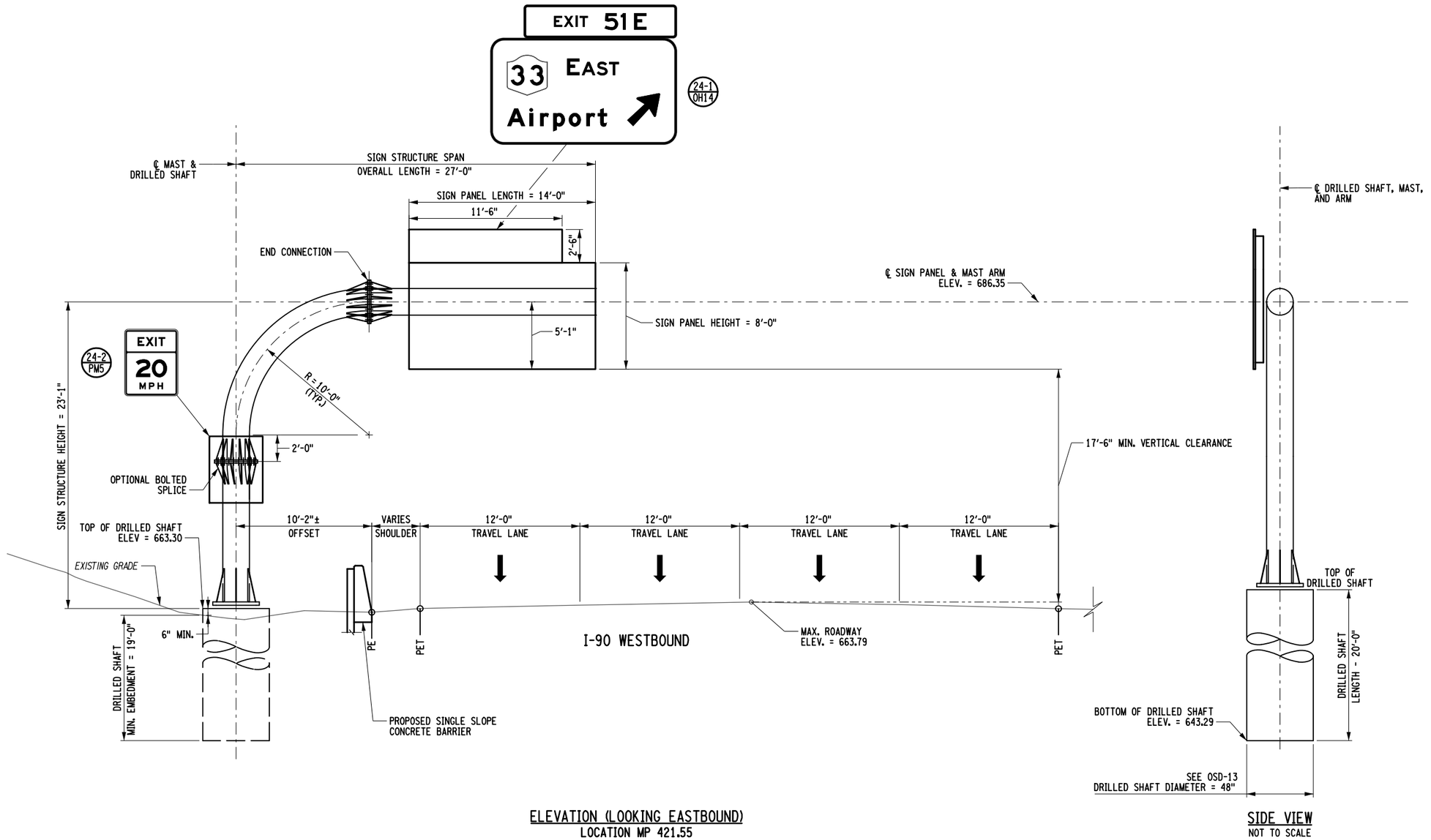
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES GENERAL PLAN LOCATION MP 421.55	DRAWING NUMBER: OSP-03



ELEVATION (LOOKING EASTBOUND)
LOCATION MP 421.55
NOT TO SCALE

SIDE VIEW
NOT TO SCALE

NOTES:

1. FABRICATOR HAS OPTION TO ADD OR ELIMINATE SPLICES.
2. PAYMENT FOR THE SIGN STRUCTURE SHALL BE MADE UNDER ITEM 644.70380125 - MONOPIPE OVERHEAD CANTILEVER SIGN STRUCTURE. PAYMENT FOR THE DRILLED SHAFT SHALL BE MADE UNDER ITEM 644.20 - DRILLED SHAFT FOR OVERHEAD STRUCTURE. ANCHOR BOLTS AND ASSOCIATED HARDWARE SHALL BE PAID FOR UNDER ITEM 644.11.
3. FOR CANTILEVER SIGN STRUCTURE DETAILS, SEE DWG. NO. OSD-10.
4. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION OF THE PROPOSED STRUCTURE.

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V.REYES
DESIGN SUPERVISOR: M.BEDFORD
FILE NAME = 214891.cph.oss.elv.421.55.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

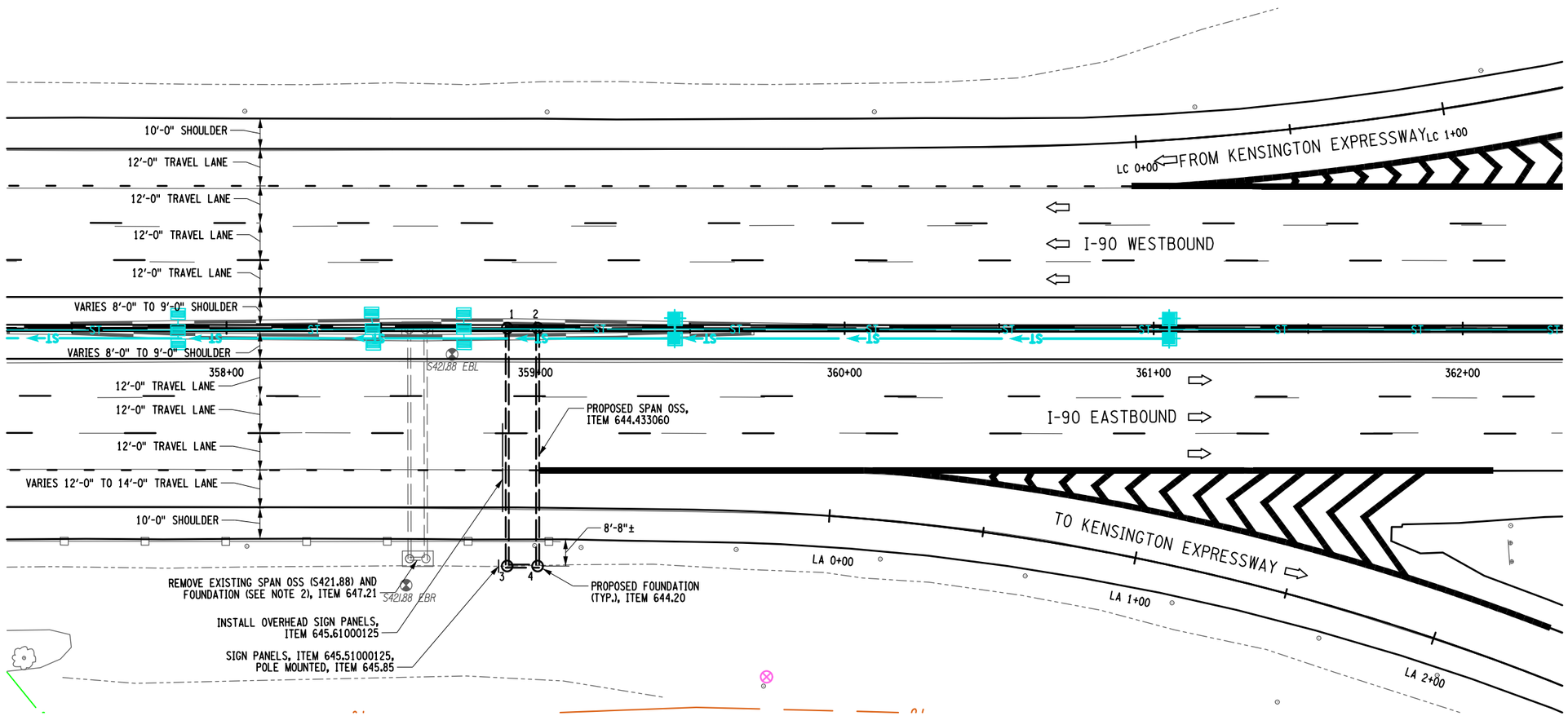
NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES ELEVATION LOCATION MP 421.55	DRAWING NUMBER: OSP-04

GRID NORTH

PROPOSED FOUNDATION ℄ COORDINATES	
FOUNDATION NO.	COORDINATES
1	N = 1066937.6310 E = 1099294.6012
2	N = 1066947.4643 E = 1099294.5740
3	N = 1066937.8441 E = 1099371.6009
4	N = 1066947.6774 E = 1099371.5737



PLAN
LOCATION MP 421.88
1" = 40'-0"

NOTES:

1. THE EXISTING SPAN OSS AND SIGN PANELS SHALL REMAIN IN PLACE AND FULLY FUNCTIONAL UNTIL THE REPLACEMENT OSS IS ERECTED, TESTED, AND ACCEPTED BY THE AUTHORITY.
2. UPON REMOVAL OF THE EXISTING SPAN OSS, THE EXISTING FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE AND THE SURFACE SHALL BE RESTORED TO MATCH THE SURROUNDING AREA. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGN REMOVAL ITEM.

20 0 20 40
1" = 40'-0"

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.oph.oss.gnp.421.88.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

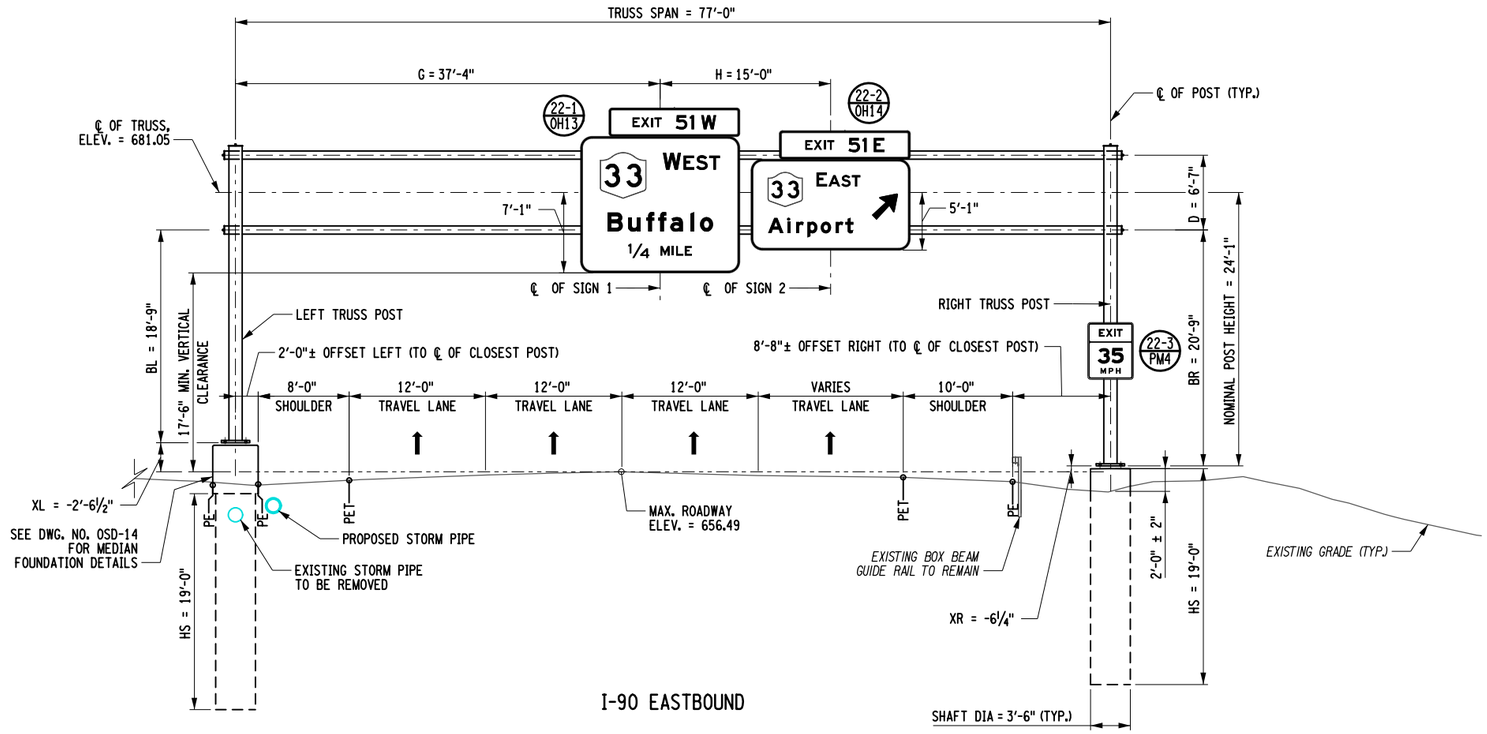
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES GENERAL PLAN LOCATION MP 421.88	DRAWING NUMBER: OSP-05



ELEVATION (LOOKING EASTBOUND)

LOCATION MP 421.88

NOT TO SCALE

NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO THE FABRICATION OF THE SIGN STRUCTURE.
2. SPAN TRUSS DIAGONALS, CROSS BRACING AND SPLICES NOT SHOWN FOR CLARITY.

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.cph.oss.elv.421.88.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

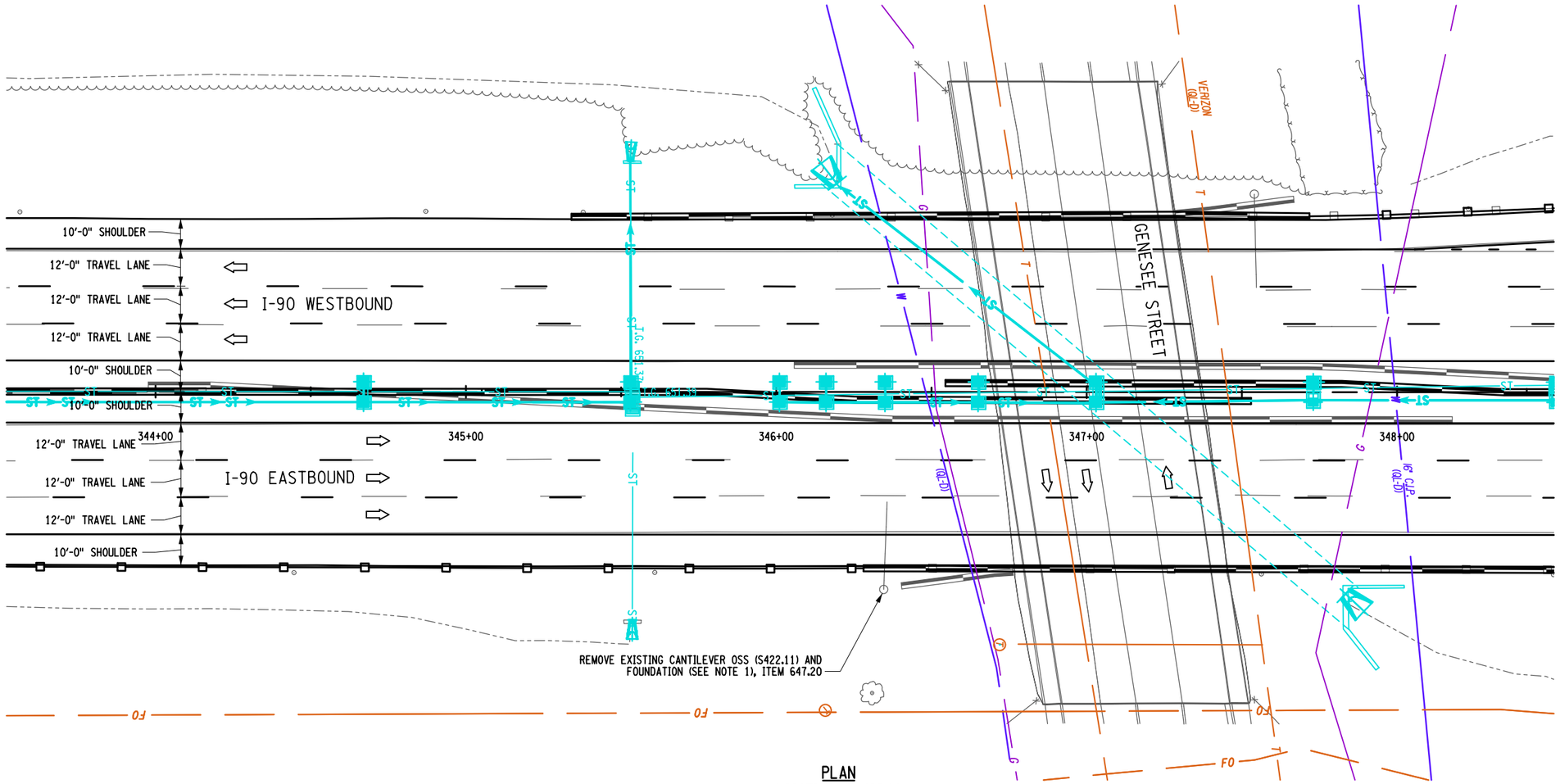
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Poepli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES ELEVATION LOCATION MP 421.88	DRAWING NUMBER: OSP-06

GRID NORTH



PLAN
LOCATION MP 422.11
1" = 40'-0"

NOTES:

1. UPON REMOVAL OF THE EXISTING CANTILEVER OSS, THE EXISTING FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE AND THE SURFACE SHALL BE RESTORED TO MATCH THE SURROUNDING AREA.

20 0 20 40
1" = 40'-0"

DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
DESIGNED BY: K. KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD

FILE NAME = 214891.cph.oss.gnp.422.11.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

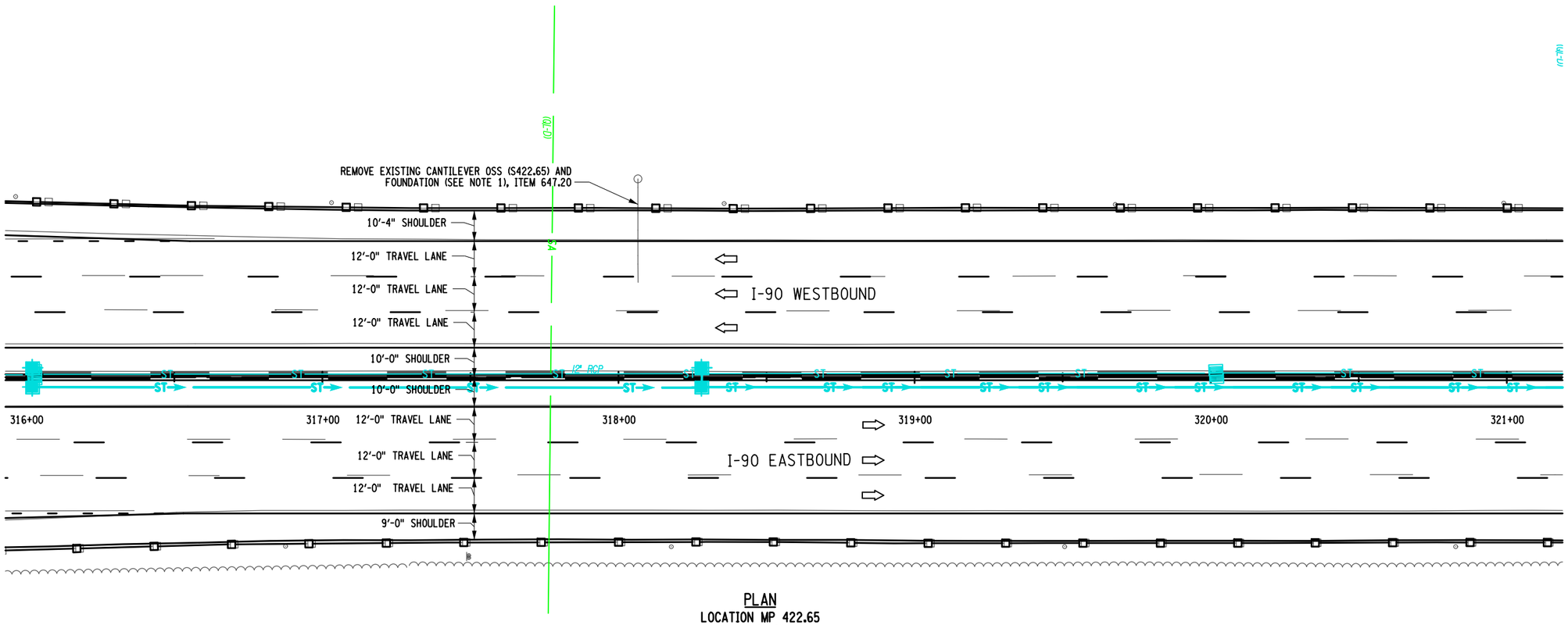
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES GENERAL PLAN LOCATION MP 422.11	DRAWING NUMBER: OSP-07

GRID NORTH



PLAN
LOCATION MP 422.65
1" = 40'-0"

NOTES:

1. UPON REMOVAL OF THE EXISTING CANTILEVER OSS, THE EXISTING FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE AND THE SURFACE SHALL BE RESTORED TO MATCH THE SURROUNDING AREA.

20 0 20 40
1" = 40'-0"

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

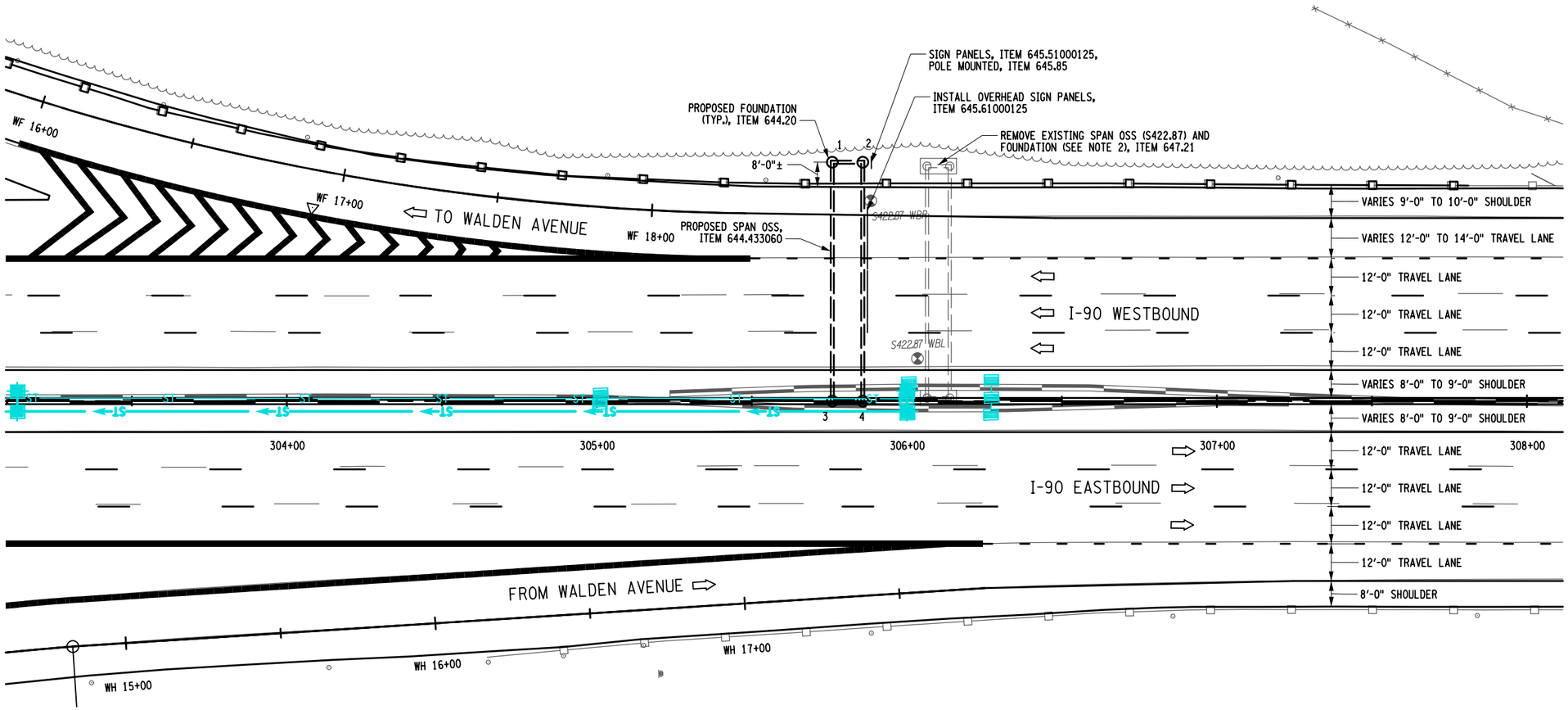
PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES GENERAL PLAN LOCATION MP 422.65	DRAWING NUMBER: OSP-08

DESIGNED BY: K. KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.cph.oss.gnp.422.65.dgn
DATE/TIME = 24-JUL-2025 08:15

GRID NORTH

PROPOSED FOUNDATION ℄ COORDINATES	
FOUNDATION NO.	COORDINATES
1	N = 1061626.5826 E = 1099157.2895
2	N = 1061636.4099 E = 1099157.6336
3	N = 1061623.8878 E = 1099234.2423
4	N = 1061633.7151 E = 1099234.5865



PLAN
LOCATION MP 422.87
1" = 40'-0"

NOTES:

1. THE EXISTING SPAN OSS AND SIGN PANELS SHALL REMAIN IN PLACE AND FULLY FUNCTIONAL UNTIL THE REPLACEMENT OSS IS ERECTED, TESTED, AND ACCEPTED BY THE AUTHORITY.
2. UPON REMOVAL OF THE EXISTING SPAN OSS, THE EXISTING FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE AND THE SURFACE SHALL BE RESTORED TO MATCH THE SURROUNDING AREA. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGN REMOVAL ITEM.

20 0 20 40
1" = 40'-0"

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891_cph_oss_gnp_422.87.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

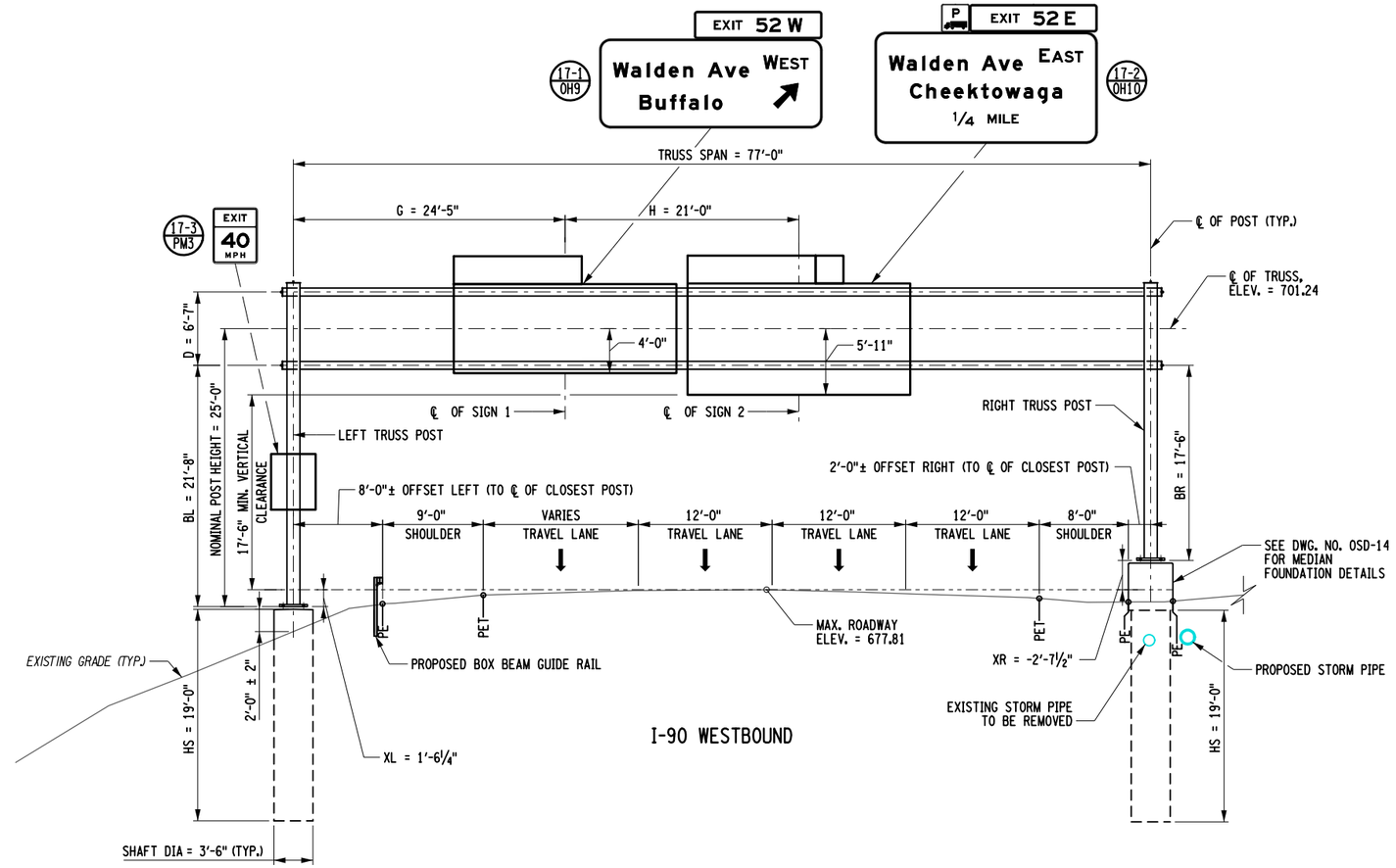
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES GENERAL PLAN LOCATION MP 422.87	DRAWING NUMBER: OSP-09



I-90 WESTBOUND

ELEVATION (LOOKING EASTBOUND)

LOCATION MP 422.87

NOT TO SCALE

NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO THE FABRICATION OF THE SIGN STRUCTURE.
2. SPAN TRUSS DIAGONALS, CROSS BRACING AND SPLICES NOT SHOWN FOR CLARITY.

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.oph.oss.elv.422.87.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · CLARENCE MATTHEW BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

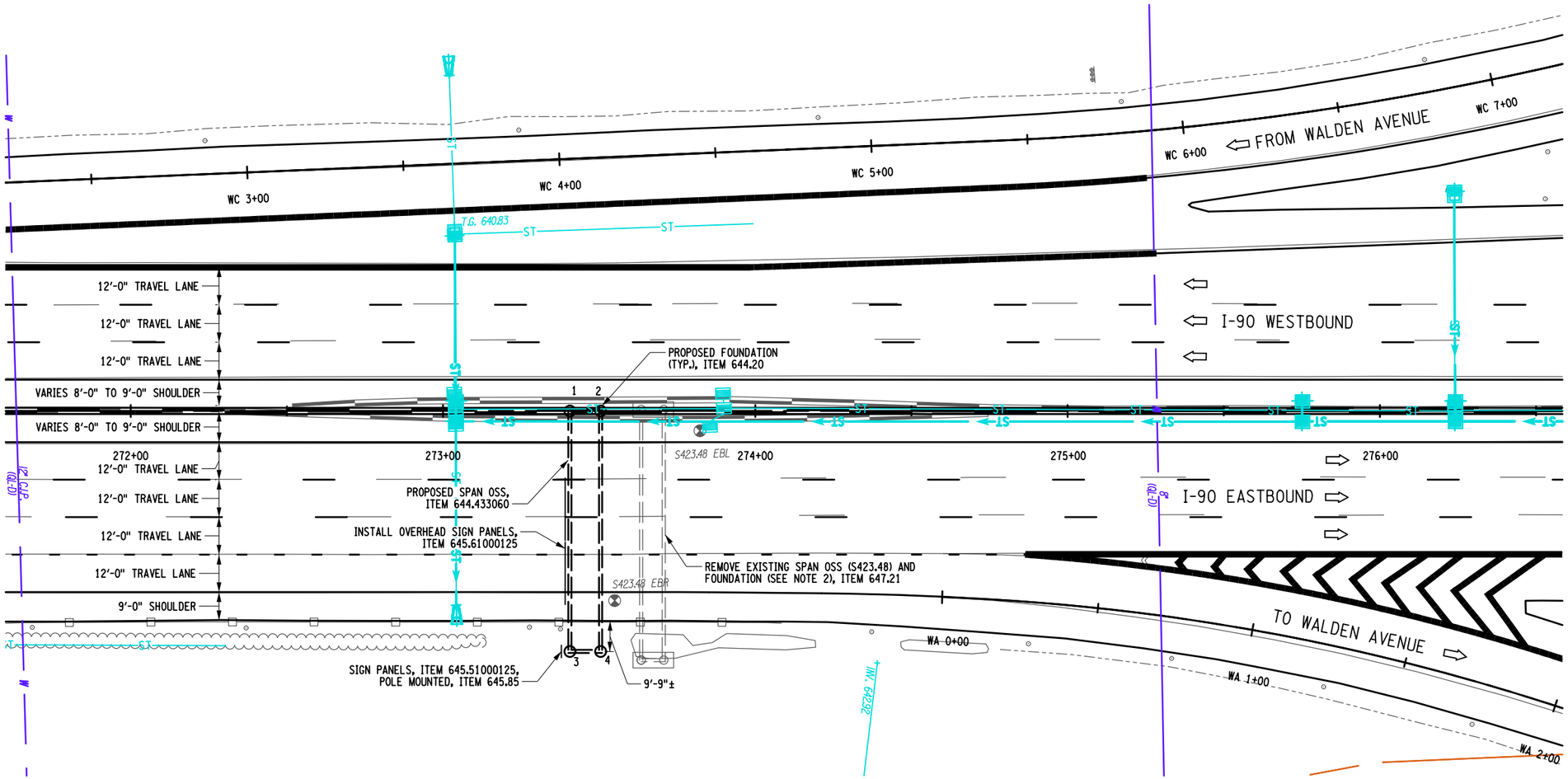
NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES ELEVATION LOCATION MP 422.87	DRAWING NUMBER: OSP-10

GRID NORTH

PROPOSED FOUNDATION ℄ COORDINATES	
FOUNDATION NO.	COORDINATES
1	N = 1058390.5097 E = 1099121.0129
2	N = 1058400.3370 E = 1099121.3570
3	N = 1058387.8149 E = 1099197.9657
4	N = 1058397.6422 E = 1099198.3099



PLAN
LOCATION MP 423.48
1" = 40'-0"

NOTES:

1. THE EXISTING SPAN OSS AND SIGN PANELS SHALL REMAIN IN PLACE AND FULLY FUNCTIONAL UNTIL THE REPLACEMENT OSS IS ERECTED, TESTED, AND ACCEPTED BY THE AUTHORITY.
2. UPON REMOVAL OF THE EXISTING SPAN OSS, THE EXISTING FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE AND THE SURFACE SHALL BE RESTORED TO MATCH THE SURROUNDING AREA. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGN REMOVAL ITEM.

20 0 20 40
1" = 40'-0"

DESIGNED BY: K. KRAMER
DRAFTED BY: K. KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891_cph_oss_gnp_423.48.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · LICENSED PROFESSIONAL ENGINEER · 103716

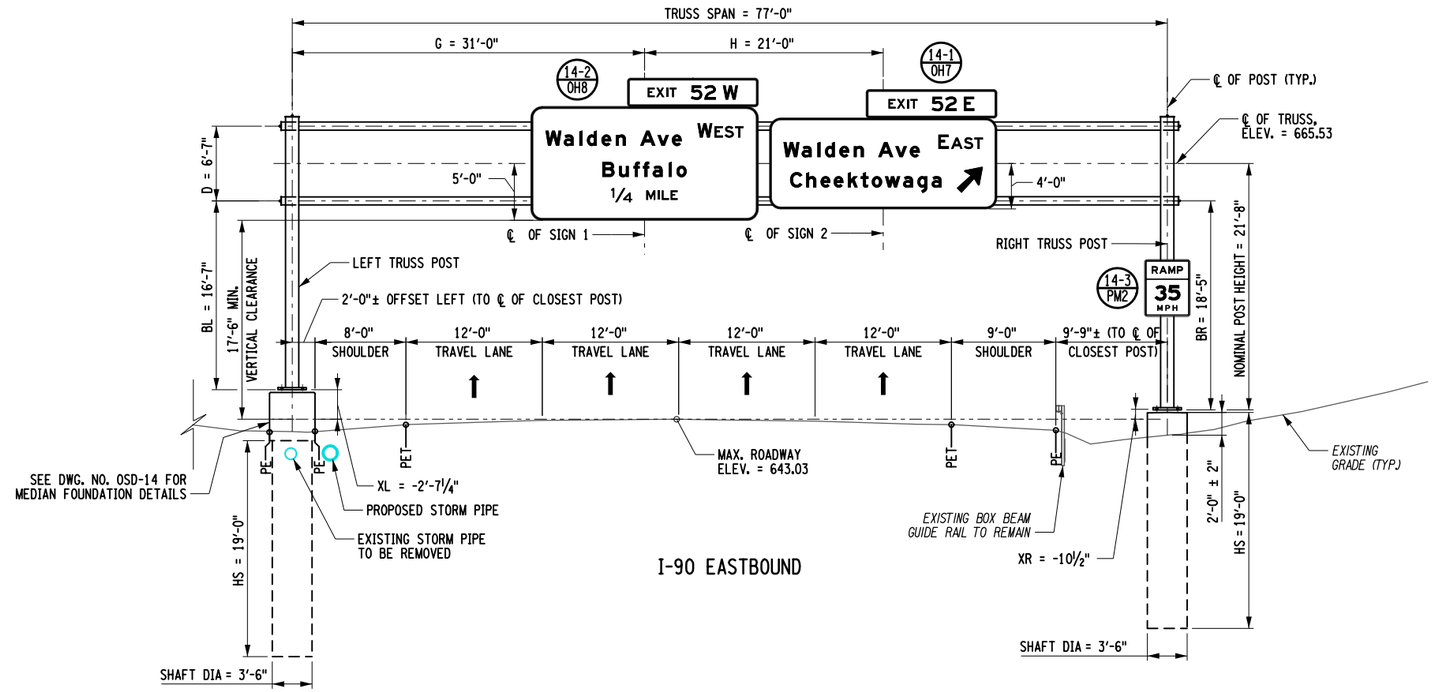
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES GENERAL PLAN LOCATION MP 423.48	DRAWING NUMBER: OSP-11



ELEVATION (LOOKING EASTBOUND)
LOCATION MP 423.48
NOT TO SCALE

NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO THE FABRICATION OF THE SIGN STRUCTURE.
2. SPAN TRUSS DIAGONALS, CROSS BRACING AND SPLICES NOT SHOWN FOR CLARITY.

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891_cph_oss_elv_423.48.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

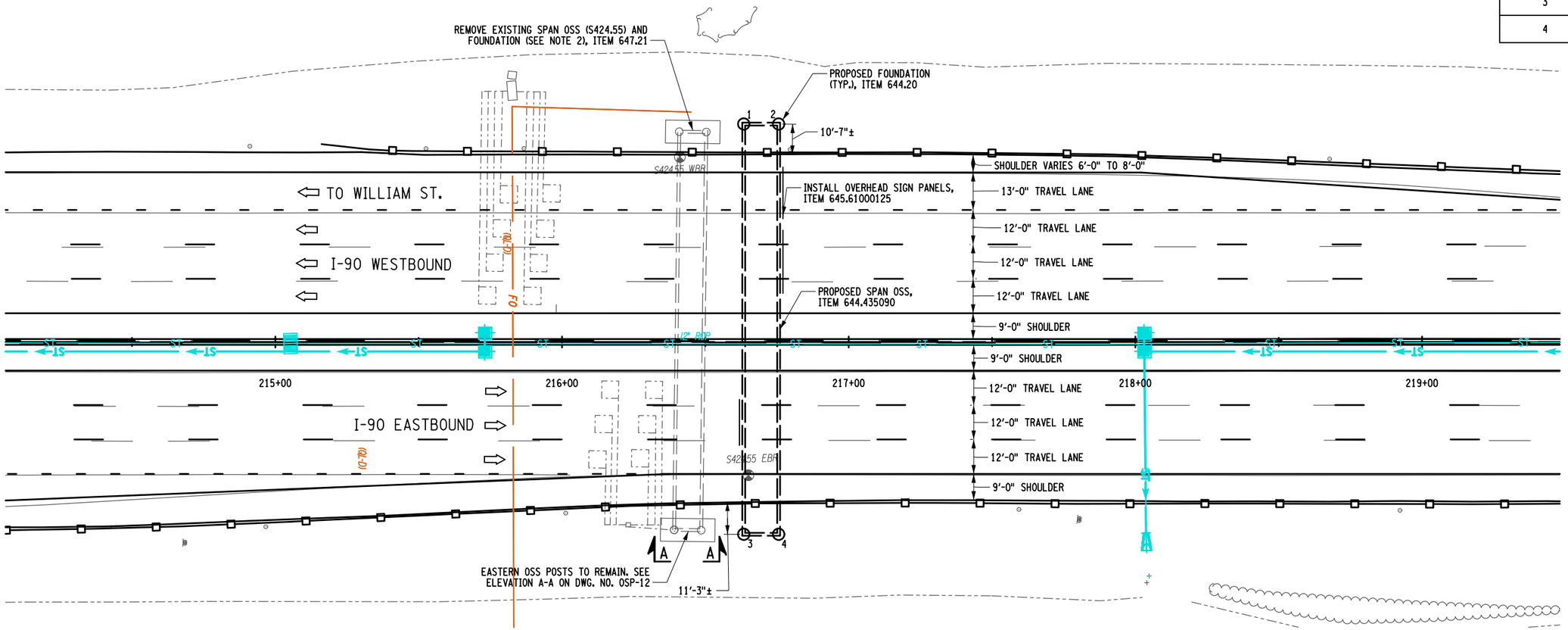
NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – MP 426.4
TITLE OF DRAWING	OVERHEAD SIGN STRUCTURES ELEVATION LOCATION MP 423.48
CONTRACT NUMBER:	TAB 25-13
DATE:	JULY 2025
DRAWING NUMBER:	OSP-12

GRID NORTH

PROPOSED FOUNDATION ℄ COORDINATES	
FOUNDATION NO.	COORDINATES
1	N = 1052719.4298 E = 1098846.3962
2	N = 1052731.5891 E = 1098846.8220
3	N = 1052714.4254 E = 1098989.3086
4	N = 1052726.5846 E = 1098989.7344



PLAN
LOCATION MP 424.55
1" = 40'-0"

NOTES:

1. THE EXISTING SPAN OSS AND SIGN PANELS SHALL REMAIN IN PLACE AND FULLY FUNCTIONAL UNTIL THE REPLACEMENT OSS IS ERECTED, TESTED, AND ACCEPTED BY THE AUTHORITY.
2. THE EXISTING EASTERN OSS POSTS ARE TO REMAIN, SEE DWG. NO. OSP-12. UPON REMOVAL OF THE EXISTING TRUSS AND WESTERN OSS POSTS, THE EXISTING FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1'-0" BELOW EXISTING GRADE AND THE SURFACE SHALL BE RESTORED TO MATCH THE SURROUNDING AREA. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGN REMOVAL ITEM.

20 0 20 40
1" = 40'-0"

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.cph.oss.gnp.424.55.dgn
DATE/TIME = 24-JUL-2025 08:15

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
MATTHEW CLARENCE BEDFORD
103716
LICENSED PROFESSIONAL ENGINEER

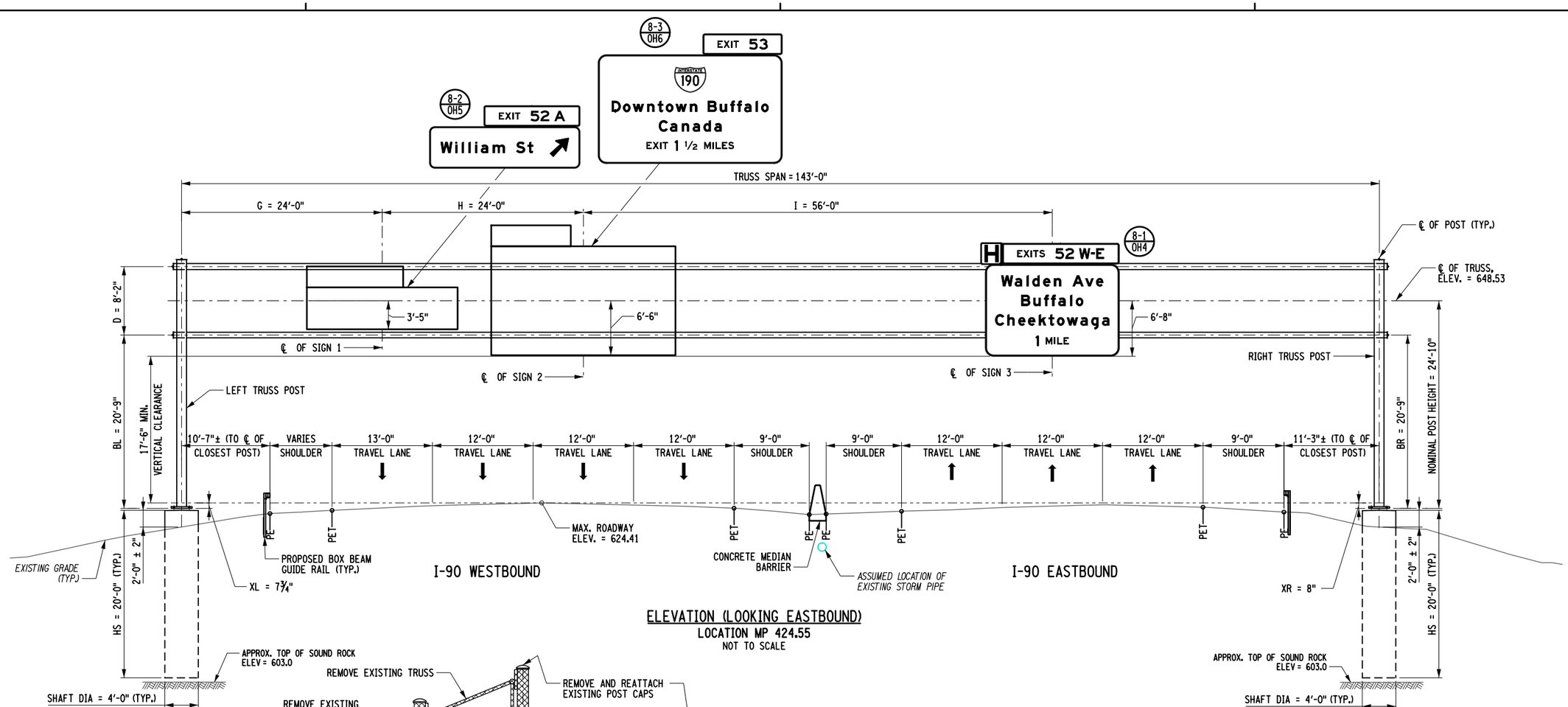
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

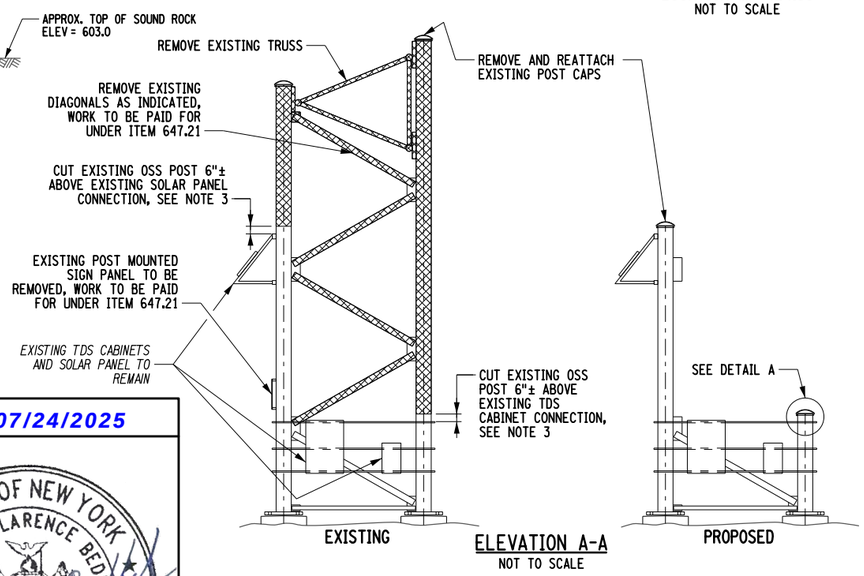
NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

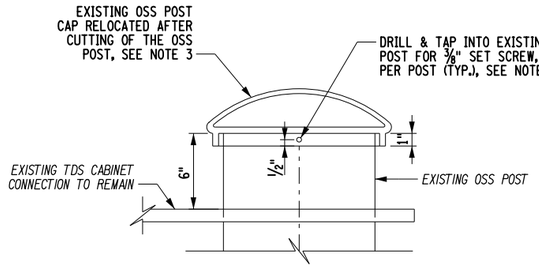
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES GENERAL PLAN LOCATION MP 424.55	DRAWING NUMBER: OSP-13



ELEVATION (LOOKING EASTBOUND)
LOCATION MP 424.55
NOT TO SCALE



ELEVATION A-A
NOT TO SCALE



DETAIL A
NOT TO SCALE

NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO THE FABRICATION OF THE SIGN STRUCTURE.
2. PROPOSED SPAN TRUSS DIAGONALS, CROSS BRACING AND SPLICES NOT SHOWN FOR CLARITY.
3. EXISTING OSS POSTS SHALL BE CUT IN ACCORDANCE WITH SECTION 601 OF THE NYSSCM. ROUGHNESS REQUIREMENTS SHALL NOT APPLY. THE CUT SURFACES SHALL BE SMOOTHED BY GRINDING TO THE SATISFACTION OF THE ENGINEER. PRIOR TO REINSTALLING THE POST CAP THE CUT SURFACES SHALL RECEIVE A GALVANIZED COATING REPAIR IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATIONS §719-01. COST TO BE INCLUDED IN ITEM 647.21.
4. NEW ⅜" SET SCREWS SHALL BE PROVIDED AT OSS POST CAP RELOCATION. SET SCREWS SHALL CONFORM TO NYSDOT STANDARD SPECIFICATIONS §715-16. ALL COSTS ASSOCIATED WITH RELOCATING THE EXISTING OSS POST CAPS SHALL BE INCLUDED IN ITEM 647.21.

DESIGNED BY: K. KRAMER
DRAFTED BY: K. KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.cph.oss.elv.424.55.dgn
DATE/TIME = 24-JUL-2025 08:16

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

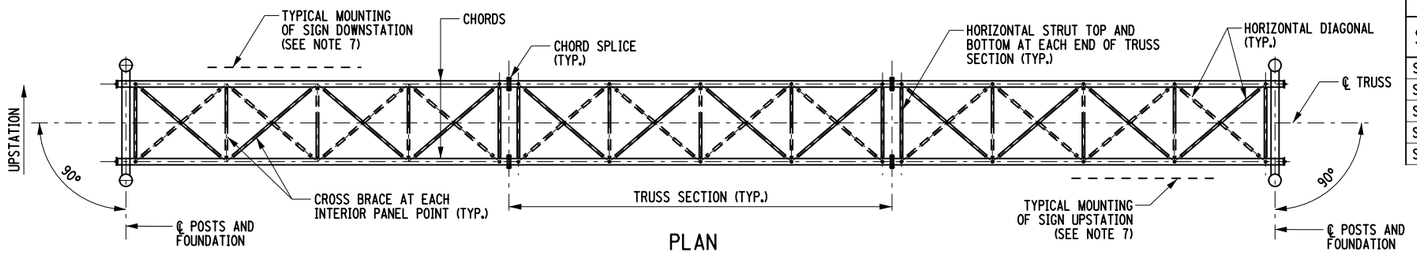
NEW YORK STATE Thruway Authority

PDG Popli Design Group

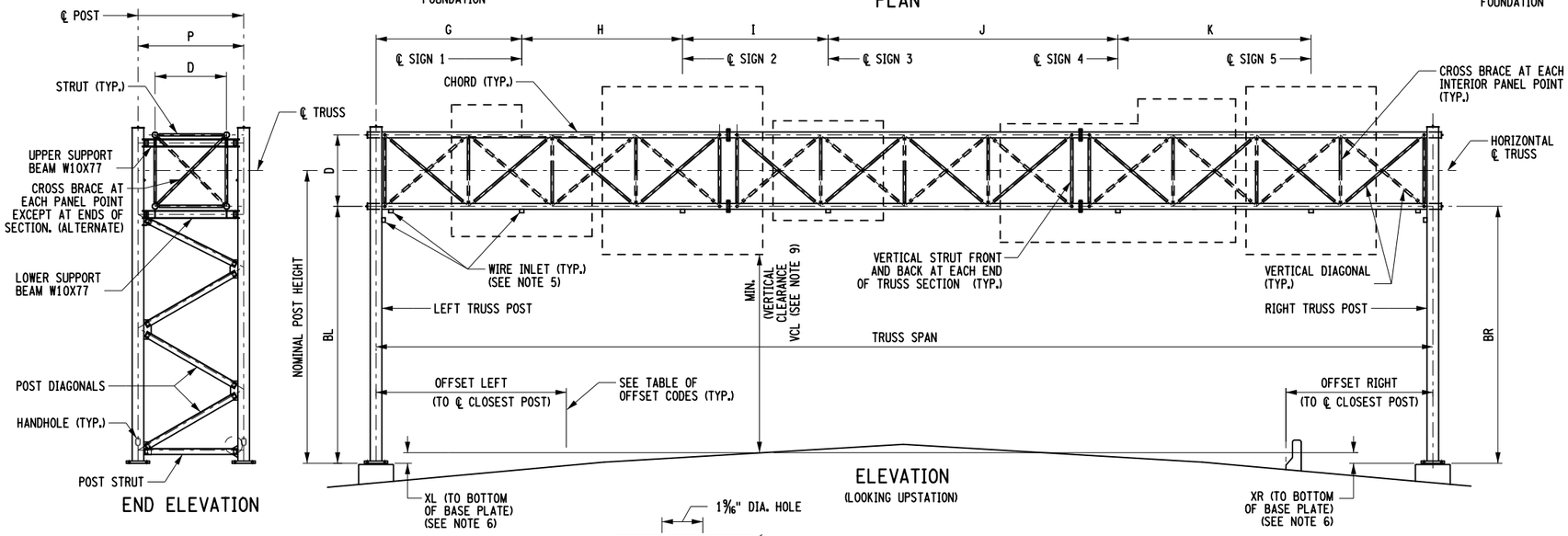
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES ELEVATION LOCATION MP 424.55	DRAWING NUMBER: OSP-14

SPAN STRUCTURE TABLE

S.I.N.	ITEM NO.	LOC. NO. (MP)	STRUCTURE TYPE (NOTE 12)	TRUSS SPAN (ft.)	TOTAL SIGN AREA (ft.)²	NOMINAL POST HEIGHT (ft.) (NOTE 8)	MIN. VCL (ft.) (NOTE 9)	POSTS												SIGNS																		CONSTRUCTED FOUNDATION TYPE (SEE NOTE 13)	
								LEFT						RIGHT						SIGN 1				SIGN 2				SIGN 3				SIGN 4				SIGN 5					
								SUBSTRATE SOIL/ROCK (NOTE 10)	BL (ft.)	XL (ft.)	OFF-SET (ft.)	OFF-SET CODE	FOUND. TYPE (NOTE 11)	SUBSTRATE SOIL/ROCK (NOTE 10)	BR (ft.)	XR (ft.)	OFF-SET (ft.)	OFF-SET CODE	FOUND. TYPE (NOTE 11)	TEXT NO.	MIN NO. Z BARS (NOTE 4) (TYP.)	G (ft.)	US OR DS (NOTE 7) (TYP.)	TEXT NO.	MIN NO. Z BARS	H (ft.)	US OR DS	TEXT NO.	MIN NO. Z BARS	I (ft.)	US OR DS	TEXT NO.	MIN NO. Z BARS	J (ft.)	US OR DS	TEXT NO.	MIN NO. Z BARS	K (ft.)	US OR DS	LEFT	RIGHT
S 420.11	644.432590	420.11	S25-60-9	73'-0"	563.75	24'-4"	17'-6"	ROCK	20'-3"	-1'-6"	7'-5"	FG	SHAFT	ROCK	21'-0"	-8¼"	5'-6"	FB	SHAFT	OH15	6	38'-1"	US																	
S 421.88	644.433060	421.88	S25-60-9	77'-0"	337.50	24'-1"	17'-6"	SOIL	18'-9"	-2'-6½"	2'-0"	FB	SHAFT	SOIL	20'-9"	-6¼"	8'-8"	FG	SHAFT	OH13	3	37'-4"	US	OH14	3	15'-0"	US													
S 422.87	644.433060	422.87	S25-60-9	77'-0"	423.75	25'-0"	17'-6"	SOIL	21'-8"	1'-6¼"	8'-0"	FG	SHAFT	SOIL	17'-6"	-2'-7½"	2'-0"	FB	SHAFT	OH9	4	24'-5"	DS	OH10	4	21'-0"	DS													
S 423.48	644.433060	423.48	S25-60-9	77'-0"	417.50	21'-8"	17'-6"	SOIL	16'-7"	-2'-7¼"	2'-0"	FB	SHAFT	SOIL	18'-5"	-10½"	9'-9"	FG	SHAFT	OH8	4	31'-0"	US	OH7	4	21'-0"	US													
S 424.55	644.435090	424.55	S45-90-9	143'-0"	639.50	24'-10"	17'-6"	SOIL	20'-9"	8"	10'-7"	FG	SHAFT	SOIL	20'-9"	8"	11'-3"	FG	SHAFT	OH5	3	24'-0"	DS	OH2	4	24'-0"	DS	OH4	2	56'-0"	US									

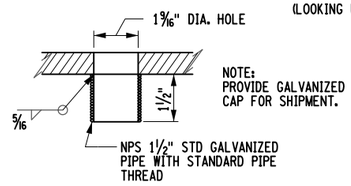


PLAN



END ELEVATION

ELEVATION
(LOOKING UPSTATION)



CHORD WIRE INLET DETAIL

OFFSET CODES			
EP	EDGE OF PAVEMENT	FB	TRAFFIC FACE OF BARRIER BASE
ES	EDGE OF SHOULDER	FG	FRONT FACE OF GUIDE RAIL
CF	CURB FACE	CL	HIGHWAY CENTER LINE

SPAN STRUCTURE TABLE (CONT'D)

S.I.N.	REMARKS
S 420.11	CUSTOM FOUNDATIONS. SEE TABLE ON OSD-03. NO FOUNDATION OPTIONS ALLOWED.
S 421.88	NO OPTION ALLOWED AT THE FOUNDATIONS LOCATED IN THE MEDIAN.
S 422.87	NO OPTION ALLOWED AT THE FOUNDATIONS LOCATED IN THE MEDIAN.
S 423.48	NO OPTION ALLOWED AT THE FOUNDATIONS LOCATED IN THE MEDIAN.
S 424.55	STANDARD FOUNDATIONS.

NOTES:

1. THESE STRUCTURES ARE DESIGNED IN ACCORDANCE WITH NYSDOT STANDARD DESIGN SPECIFICATIONS FOR OVERHEAD SIGN STRUCTURES. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 644. STEEL FABRICATION SHALL BE IN ACCORDANCE WITH THE NYS STEEL CONSTRUCTION MANUAL.
2. THE WEB MEMBERS IN EACH FACE OF THE TRUSS SHALL FORM CONTINUOUS TRUSSING FROM POST TO POST AND THERE SHALL BE AN EVEN NUMBER OF PANELS IN THE SPAN.
3. FOR VERTICAL ORIENTATION OF SIGN PANELS, SEE DWG. NO. OSD-09.
4. FOR SIGN PANEL ATTACHMENT DETAILS AND SPACING OF Z-BARS, SEE DWG. NO. OSD-09.
5. INSTALL WIRE INLETS IN BOTTOM CHORD (FRONT AND/OR BACK, AS NECESSARY) AT ℄ OF EACH SIGN AND AT FACE OF POST. IF SIGN LIGHTING IS NOT INCLUDED IN THE CONTRACT, WIRE INLETS SHALL BE OMITTED.
6. THE CONTRACTOR SHALL ESTABLISH THE TOP OF PEDESTAL OR SHAFT ELEVATIONS BASED ON THE INFORMATION SHOWN ON THE CONTRACT PLANS AND DATA DERIVED FROM FIELD SURVEYS. SPAN LENGTHS AND DIMENSIONS XL AND XR SHALL BE FIELD-VERIFIED PRIOR TO THE PLACEMENT OF THE FOUNDATIONS OR FABRICATION OF THE SIGN STRUCTURES AND ELEVATIONS AND DIMENSIONS SHALL BE PRESENTED ON THE SHOP DRAWINGS. A NEGATIVE XL OR XR INDICATES THAT THE BOTTOM OF BASE PLATE IS ABOVE THE POINT OF MINIMUM VERTICAL CLEARANCE. IF FIELD-VERIFIED SPAN LENGTHS, XL OR XR DIFFER FROM INFORMATION SHOWN ON THE CONTRACT PLANS, THE ENGINEER SHALL BE CONSULTED TO DETERMINE WHETHER DESIGN CHANGES ARE NEEDED.
7. SIGN MOUNTING LOCATION IS INDICATED BY US (UPSTATION) OR DS (DOWNSTATION) IN THE SPAN STRUCTURE TABLE (SEE SCHEMATIC IN PLAN VIEW).
8. NOMINAL POST HEIGHT IS THE LARGER OF LEFT OR RIGHT POSTS.
9. THE SIGN STRUCTURE HEIGHT IS DESIGNED TO PROVIDE THE MINIMUM VERTICAL CLEARANCE (VCL) INDICATED BETWEEN THE SIGN PANELS AND ROADWAY SURFACE, INCLUDING LIGHTING OR OTHER ATTACHMENTS, AT ANY POINT OVER THE ENTIRE ROADWAY WIDTH. THE REQUIRED MINIMUM VCL IS 1'-0" GREATER THAN THAT REQUIRED FOR NEW OVERPASS STRUCTURES ALONG THE ROUTE.
10. SUBSTRATE TYPE SHALL BE DESIGNATED S (SOIL), R (ROCK), OR '-' (SPECIAL FOUNDATION). FOR SHAFT FOUNDATIONS, WHEN ROCK IS SPECIFIED, THE TOTAL SHAFT LENGTH AND THE SHAFT LENGTH IN ROCK SHALL BE INDICATED IN PARENTHESIS (SEE DETAIL ON DWG. NO. OSD-03). FOR FOOTING DEPTH IN SOIL OR ROCK SEE FOUNDATION TABLE ON DWG. NO. OSD-03.
11. FOUNDATION TYPE SHALL BE DESIGNATED 'FOOTING', 'SHAFT', OR 'SPECIAL'.
12. FOR STANDARD SPAN STRUCTURES SELECTION TABLE AND DIMENSIONS D AND P, SEE DWG. NO. OSD-02.
13. FILLED OUT BY E.I.C. AT TIME OF AS-BUILTS.
14. REFER TO OSS ELEVATION AND SIGN DATA SHEET DRAWINGS FOR SIGN INFORMATION.

ALTERED ON:

AFFIXED ON: 07/24/2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
CLARENCE MATTHEW BEDFORD
103716
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSD-01

FILE NAME = 214891.cph.osa.bd.01.dgn
DATE/TIME = 24-JUL-2025 08:16
DESIGN SUPERVISOR: M. BEDFORD
DRAFTED BY: K. KRAMER
DESIGNED BY: K. KRAMER
CHECKED BY: V. REYES

STANDARD SPAN STRUCTURES

STRUCTURE TYPE	MAX. SPAN LENGTH (ft.)	MAX. SIGN AREA (ft.^{2})	CHORD SPACING D (ft.)	POST SPACING P (ft.)	TRUSS: CHORD NPS	TRUSS: DIAGONAL NPS	TRUSS: TRUSS WEIGHT (k)	POST: MAX. NOMINAL POST HEIGHT (ft.)	POST: POST NPS	POST: WALL THICKNESS (in.)	POST: DIAGONAL ANGLE	POST: END FRAMES WEIGHT (k)	BASE PLATE TYPE	FOUND. TYPE	MINIMUM PEDESTAL OR SHAFT DIA. (ft.)	SHAFT LENGTH HS (ft.)	SHAFT CONC. QTY. (ft.^{3})
S15-30-9	49'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	7.58	29'-0"	10 STD	0.365	L8"x8"x1/2"	11.98	BP-10	S-A	3'-6"	15'-0"	144
S15-30-11	49'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	7.58	36'-0"	12 STD	0.375	L8"x8"x1/2"	15.07	BP-12	S-B	3'-6"	17'-0"	164
S15-30-13	49'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	7.58	42'-0"	16 STD	0.375	L8"x8"x1/2"	19.34	BP-16	S-B	4'-0"	15'-0"	188
S15-60-9	49'-0"	645	6'-7"	9'-10"	5 STD	3 STD	8.32	29'-0"	12 STD	0.375	L8"x8"x1/2"	13.14	BP-12	S-B	3'-6"	17'-0"	164
S15-60-11	49'-0"	645	6'-7"	9'-10"	5 STD	3 STD	8.32	36'-0"	14 STD	0.375	L8"x8"x1/2"	15.84	BP-14	S-C	3'-6"	19'-0"	183
S15-60-13	49'-0"	645	6'-7"	9'-10"	5 STD	3 STD	8.32	42'-0"	16 STD	0.375	L8"x8"x1/2"	19.34	BP-16	S-D	4'-0"	19'-0"	239
S20-30-9	65'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	9.53	29'-0"	10 STD	0.365	L8"x8"x1/2"	11.98	BP-10	S-A	3'-6"	15'-0"	144
S20-30-11	65'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	9.53	36'-0"	12 STD	0.375	L8"x8"x1/2"	15.07	BP-12	S-B	3'-6"	17'-0"	164
S20-30-13	65'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	9.53	42'-0"	16 STD	0.375	L8"x8"x1/2"	19.34	BP-16	S-C	4'-0"	17'-0"	214
S20-60-9	65'-0"	645	6'-7"	9'-10"	6 STD	3 STD	11.62	29'-0"	12 STD	0.375	L8"x8"x1/2"	13.14	BP-12	S-C	3'-6"	19'-0"	183
S20-60-11	65'-0"	645	6'-7"	9'-10"	6 STD	3 STD	11.62	36'-0"	14 STD	0.375	L8"x8"x1/2"	15.84	BP-14	S-D	3'-6"	20'-0"	192
S20-60-13	65'-0"	645	6'-7"	9'-10"	6 STD	3 STD	11.62	42'-0"	16 STD	0.375	L8"x8"x1/2"	19.34	BP-16	S-E	4'-0"	20'-0"	251
S25-30-9	82'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	11.84	29'-0"	10 STD	0.365	L8"x8"x1/2"	11.98	BP-10	S-A	3'-6"	15'-0"	144
S25-30-11	82'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	11.84	36'-0"	12 STD	0.375	L8"x8"x1/2"	15.07	BP-12	S-B	3'-6"	17'-0"	164
S25-30-13	82'-0"	322	6'-7"	9'-10"	5 STD	2.5 STD	11.84	42'-0"	16 STD	0.375	L8"x8"x1/2"	19.34	BP-16	S-C	4'-0"	17'-0"	214
S25-60-9	82'-0"	645	6'-7"	9'-10"	6 STD	3 STD	14.44	29'-0"	12 STD	0.375	L8"x8"x1/2"	13.14	BP-12	S-C	3'-6"	19'-0"	183
S25-60-11	82'-0"	645	6'-7"	9'-10"	6 STD	3 STD	14.44	36'-0"	16 STD	0.375	L8"x8"x1/2"	17.07	BP-16	S-D	4'-0"	19'-0"	239
S25-60-13	82'-0"	645	6'-7"	9'-10"	6 STD	3 STD	14.44	42'-0"	18 STD	0.375	L8"x8"x1/2"	20.77	BP-18	S-E	4'-0"	20'-0"	251
S30-30-9	98'-0"	322	6'-7"	9'-10"	6 STD	2.5 STD	15.61	29'-0"	10 STD	0.365	L8"x8"x1/2"	11.98	BP-10	S-A	3'-6"	15'-0"	144
S30-30-11	98'-0"	322	6'-7"	9'-10"	6 STD	2.5 STD	15.61	36'-0"	12 STD	0.375	L8"x8"x1/2"	15.07	BP-12	S-B	3'-6"	17'-0"	164
S30-30-13	98'-0"	322	6'-7"	9'-10"	6 STD	2.5 STD	15.61	42'-0"	16 STD	0.375	L8"x8"x1/2"	19.34	BP-16	S-C	4'-0"	17'-0"	214
S30-60-9	98'-0"	645	6'-7"	9'-10"	8 STD	3 STD	20.84	29'-0"	12 STD	0.375	L8"x8"x1/2"	13.14	BP-12	S-C	3'-6"	19'-0"	183
S30-60-11	98'-0"	645	6'-7"	9'-10"	8 STD	3 STD	20.84	36'-0"	16 STD	0.375	L8"x8"x1/2"	17.07	BP-16	S-D	4'-0"	19'-0"	239
S30-60-13	98'-0"	645	6'-7"	9'-10"	8 STD	3 STD	20.84	42'-0"	18 STD	0.375	L8"x8"x1/2"	20.77	BP-18	S-F	4'-0"	22'-0"	276
S30-90-9	98'-0"	968	6'-7"	9'-10"	8 STD	3 STD	20.84	29'-0"	16 STD	0.375	L8"x8"x9/16"	15.18	BP-16	S-D	4'-0"	19'-0"	239
S30-90-11	98'-0"	968	6'-7"	9'-10"	8 STD	3 STD	20.84	36'-0"	18 STD	0.375	L8"x8"x9/16"	18.74	BP-18	S-F	4'-0"	22'-0"	276
S30-90-13	98'-0"	968	6'-7"	9'-10"	8 STD	3 STD	20.84	42'-0"	18 XS	0.500	L8"x8"x9/16"	25.78	BP-18	S-H	4'-0"	23'-0"	289
S35-30-9	114'-0"	322	6'-7"	9'-10"	6 STD	3 STD	19.23	29'-0"	10 STD	0.365	L8"x8"x1/2"	11.98	BP-10	S-B	3'-6"	17'-0"	164
S35-30-11	114'-0"	322	6'-7"	9'-10"	6 STD	3 STD	19.23	36'-0"	12 STD	0.375	L8"x8"x1/2"	15.07	BP-12	S-B	3'-6"	17'-0"	164
S35-30-13	114'-0"	322	6'-7"	9'-10"	6 STD	3 STD	19.23	42'-0"	16 STD	0.375	L8"x8"x1/2"	19.34	BP-16	S-C	4'-0"	17'-0"	214
S35-60-9	114'-0"	645	6'-7"	9'-10"	8 STD	3 STD	23.90	29'-0"	14 STD	0.375	L8"x8"x1/2"	14.17	BP-14	S-C	3'-6"	19'-0"	183
S35-60-11	114'-0"	645	6'-7"	9'-10"	8 STD	3 STD	23.90	36'-0"	16 STD	0.375	L8"x8"x1/2"	17.52	BP-16	S-E	4'-0"	20'-0"	251
S35-60-13	114'-0"	645	6'-7"	9'-10"	8 STD	3 STD	23.90	42'-0"	18 STD	0.375	L8"x8"x1/2"	21.28	BP-18	S-F	4'-0"	22'-0"	276
S35-90-9	114'-0"	968	6'-7"	9'-10"	8 STD	4 STD	26.93	29'-0"	16 STD	0.375	L8"x8"x9/16"	15.56	BP-16	S-E	4'-0"	20'-0"	251
S35-90-11	114'-0"	968	6'-7"	9'-10"	8 STD	4 STD	26.93	36'-0"	18 STD	0.375	L8"x8"x9/16"	19.17	BP-18	S-F	4'-0"	22'-0"	276
S35-90-13	114'-0"	968	6'-7"	9'-10"	8 STD	4 STD	26.93	42'-0"	18 XS	0.500	L8"x8"x9/16"	26.27	BP-18	S-H	4'-0"	23'-0"	289
S40-30-9	131'-0"	322	8'-2"	12'-2"	6 STD	3 STD	23.73	29'-0"	10 STD	0.365	L8"x8"x1/2"	13.00	BP-10	S-B	3'-6"	17'-0"	164
S40-30-11	131'-0"	322	8'-2"	12'-2"	6 STD	3 STD	23.73	36'-0"	12 STD	0.375	L8"x8"x1/2"	16.29	BP-12	S-C	3'-6"	17'-0"	164
S40-30-13	131'-0"	322	8'-2"	12'-2"	6 STD	3 STD	23.73	42'-0"	16 STD	0.375	L8"x8"x1/2"	20.76	BP-16	S-D	4'-0"	19'-0"	239
S40-60-9	131'-0"	645	8'-2"	12'-2"	8 STD	3 STD	29.07	29'-0"	14 STD	0.375	L8"x8"x9/16"	15.29	BP-14	S-D	3'-6"	19'-0"	183
S40-60-11	131'-0"	645	8'-2"	12'-2"	8 STD	3 STD	29.07	36'-0"	16 STD	0.375	L8"x8"x9/16"	18.84	BP-16	S-E	4'-0"	19'-0"	239
S40-60-13	131'-0"	645	8'-2"	12'-2"	8 STD	3 STD	29.07	42'-0"	18 STD	0.375	L8"x8"x9/16"	22.80	BP-18	S-F	4'-0"	20'-0"	251
S40-90-9	131'-0"	968	8'-2"	12'-2"	8 STD	4 STD	33.14	29'-0"	16 STD	0.375	L8"x8"x5/8"	16.73	BP-16	S-E	4'-0"	19'-0"	239
S40-90-11	131'-0"	968	8'-2"	12'-2"	8 STD	4 STD	33.14	36'-0"	18 STD	0.375	L8"x8"x5/8"	20.56	BP-18	S-G	4'-0"	22'-0"	276
S40-90-13	131'-0"	968	8'-2"	12'-2"	8 STD	4 STD	33.14	42'-0"	20 STD	0.375	L8"x8"x5/8"	24.81	BP-20	S-I	4'-0"	23'-0"	289

STANDARD SPAN STRUCTURES

STRUCTURE TYPE	MAX. SPAN LENGTH (ft.)	MAX. SIGN AREA (ft.^{2})	CHORD SPACING D (ft.)	POST SPACING P (ft.)	TRUSS: CHORD NPS	TRUSS: DIAGONAL NPS	TRUSS: TRUSS WEIGHT (k)	POST: MAX. NOMINAL POST HEIGHT (ft.)	POST: POST NPS	POST: WALL THICKNESS (in.)	POST: DIAGONAL ANGLE	POST: END FRAMES WEIGHT (k)	BASE PLATE TYPE	FOUND. TYPE	MINIMUM PEDESTAL OR SHAFT DIA. (ft.)	SHAFT LENGTH HS (ft.)	SHAFT CONC. QTY. (ft.^{3})
S45-30-9	147'-0"	322	8'-2"	12'-2"	8 STD	3 STD	31.78	29'-0"	10 STD	0.365	L8"x8"x1/2"	13.00	BP-10	S-B	3'-6"	17'-0"	164
S45-30-11	147'-0"	322	8'-2"	12'-2"	8 STD	3 STD	31.78	36'-0"	12 STD	0.375	L8"x8"x1/2"	16.29	BP-12	S-C	3'-6"	17'-0"	164
S45-30-13	147'-0"	322	8'-2"	12'-2"	8 STD	3 STD	31.78	42'-0"	16 STD	0.375	L8"x8"x1/2"	20.76	BP-16	S-D	4'-0"	19'-0"	239
S45-60-9	147'-0"	645	8'-2"	12'-2"	8 STD	4 STD	36.05	29'-0"	14 STD	0.375	L8"x8"x9/16"	15.29	BP-14	S-D	3'-6"	19'-0"	183
S45-60-11	147'-0"	645	8'-2"	12'-2"	8 STD	4 STD	36.05	36'-0"	16 STD	0.375	L8"x8"x9/16"	18.84	BP-16	S-E	4'-0"	19'-0"	239
S45-60-13	147'-0"	645	8'-2"	12'-2"	8 STD	4 STD	36.05	42'-0"	18 STD	0.375	L8"x8"x9/16"	22.81	BP-18	S-G	4'-0"	22'-0"	276
S45-90-9	147'-0"	968	8'-2"	12'-2"	10 STD	4 STD	43.50	29'-0"	16 STD	0.375	L8"x8"x5/8"	16.73	BP-16	S-F	4'-0"	20'-0"	251
S45-90-11	147'-0"	968	8'-2"	12'-2"	10 STD	4 STD	43.50	36'-0"	18 STD	0.375	L8"x8"x5/8"	20.56	BP-18	S-G	4'-0"	22'-0"	276
S45-90-13	147'-0"	968	8'-2"	12'-2"	10 STD	4 STD	43.50	42'-0"	20 STD	0.375	L8"x8"x5/8"	24.81	BP-20	S-I	4'-0"	23'-0"	289
S50-30-9	164'-0"	322	8'-2"	12'-2"	8 STD	4 STD	39.68	29'-0"	10 STD	0.365	L8"x8"x1/2"	13.00	BP-10	S-B	3'-6"	17'-0"	164
S50-30-11	164'-0"	322	8'-2"	12'-2"	8 STD	4 STD	39.68	36'-0"	12 STD	0.375	L8"x8"x1/2"	16.29	BP-12	S-C	3'-6"	17'-0"	164
S50-30-13	164'-0"	322	8'-2"	12'-2"	8 STD	4 STD	39.68	42'-0"	16 STD	0.375	L8"x8"x1/2"	20.76	BP-16	S-D	4'-0"	19'-0"	239
S50-60-9	164'-0"	645	8'-2"	12'-2"	10 STD	4 STD	47.95	29'-0"	14 STD	0.375	L8"x8"x9/16"	15.29	BP-14	S-D	3'-6"	19'-0"	183
S50-60-11	164'-0"	645	8'-2"	12'-2"	10 STD	4 STD	47.95	36'-0"	16 STD	0.375	L8"x8"x9/16"	18.84	BP-16	S-F	4'-0"	20'-0"	251
S50-60-13	164'-0"	645	8'-2"	12'-2"	10 STD	4 STD	47.95	42'-0"	18 STD	0.375	L8"x8"x9/16"	22.81	BP-18	S-G	4'-0"	22'-0"	276
S50-90-9	164'-0"	968	8'-2"	12'-2"	10 STD	4 STD	47.95	29'-0"	18 STD	0.375	L8"x8"x3/4"	18.55	BP-18	S-F	4'-0"	20'-0"	251
S50-90-11	164'-0"	968	8'-2"	12'-2"	10 STD	4 STD	47.95	36'-0"	20 STD	0.375	L8"x8"x3/4"	22.74	BP-20	S-H	4'-0"	22'-0"	276
S50-90-13	164'-0"	968	8'-2"	12'-2"	10 STD	4 STD	47.95	42'-0"	20 XS	0.500	L8"x8"x3/4"	31.00	BP-20	S-J	4'-0"	23'-0"	289
S55-30-9	180'-0"	322	8'-2"	12'-2"	8 STD	4 STD	43.43	29'-0"	12 STD	0.375	L8"x8"x1/2"	14.21	BP-12	S-B	3'-6"	17'-0"	164
S55-30-11	180'-0"	322	8'-2"	12'-2"	8 STD	4 STD	43.43	36'-0"	12 STD	0.375	L8"x8"x1/2"	16.29	BP-12	S-C	3'-6"	17'-0"	164
S55-30-13	180'-0"	322	8'-2"	12'-2"	8 STD	4 STD	43.43	42'-0"	16 STD	0.375	L8"x8"x1/2"	20.76	BP-16	S-D	4'-0"	19'-0"	239
S55-60-9	180'-0"	645	8'-2"	12'-2"	10 STD	4 STD	52.53	29'-0"	16 STD	0.375	L8"x8"x9/16"	16.34	BP-16	S-D	4'-0"	19'-0"	239
S55-60-11	180'-0"	645	8'-2"	12'-2"	10 STD	4 STD	52.53	36'-0"	16 STD	0.375	L8"x8"x9/16"	18.84	BP-16	S-F	4'-0"	20'-0"	251
S55-60-13	180'-0"	645	8'-2"	12'-2"	10 STD	4 STD	52.53	42'-0"	20 STD	0.375	L8"x8"x9/16"	24.27	BP-20	S-H	4'-0"	22'-0"	276
S55-90-9	180'-0"	968	8'-2"	12'-2"	12 STD	4 STD	59.37	29'-0"	18 STD	0.375	L8"x8"x3/4"	18.55	BP-18	S-F	4'-0"	20'-0"	251
S55-90-11	180'-0"	968	8'-2"	12'-2"	12 STD	4 STD	59.37	36'-0"	20 STD	0.375	L8"x8"x3/4"	22.74	BP-20	S-H	4'-0"	22'-0"	276
S55-90-13	180'-0"	968	8'-2"	12'-2"	12 STD	4 STD	59.37	42'-0"	20 XS	0.500	L8"x8"x3/4"	31.00	BP-20	S-J	4'-0"	23'-0"	289
S60-30-9	196'-0"	322	8'-2"	12'-2"	10 STD	4 STD	57.10	29'-0"	12 STD	0.375	L8"x8"x1/2"	14.21	BP-12	S-B	3'-6"	17'-0"	164
S60-30-11	196'-0"	322	8'-2"	12'-2"	10 STD	4 STD	57.10	36'-0"	14 STD	0.375	L8"x8"x1/2"	17.08	BP-14	S-C	3'-6"	17'-0"	164
S60-30-13	196'-0"	322	8'-2"	12'-2"	10 STD	4 STD	57.10	42'-0"	16 STD	0.375	L8"x8"x1/2"	20.76	BP-16	S-D	4'-0"	19'-0"	239
S60-60-9	196'-0"	645	8'-2"	12'-2"	10 STD	4 STD	57.10	29'-0"	16 STD	0.375	L8"x8"x9/16"	16.34	BP-16	S-E	4'-0"	19'-0"	239
S60-60-11	196'-0"	645	8'-2"	12'-2"	10 STD	4 STD	57.10	36'-0"	18 STD	0.375	L8"x8"x9/16"	20.09	BP-18	S-F	4'-0"	20'-0"	251
S60-60-13	196'-0"	645	8'-2"	12'-2"	10 STD	4 STD	57.10	42'-0"	20 STD	0.375	L8"x8"x9/16"	24.27	BP-20	S-H	4'-0"	22'-0"	276
S60-90-9	196'-0"	968	8'-2"	12'-2"	12 STD	4 STD	64.56	29'-0"	18 STD	0.375	L8"x8"x3/4"	18.55	BP-18	S-F	4'-0"	20'-0"	251
S60-90-11	196'-0"	968	8'-2"	12'-2"	12 STD	4 STD	64.56	36'-0"	20 STD	0.375	L8"x8"x3/4"	22.74	BP-20	S-H	4'-0"	22'-0"	276
S60-90-13	196'-0"	968	8'-2"	12'-2"	12 STD	4 STD	64.56	42'-0"	20 XS	0.500	L8"x8"x3/4"	31.00	BP-20	S-J	4'-0"	23'-0"	289
S65-30-9	213'-0"	322	8'-2"	12'-2"	10 STD	4 STD	62.38	29'-0"	12 STD	0.375	L8"x8"x1/2"	14.21	BP-12	S-C	3'-6"	17'-0"	164
S65-30-11	213'-0"	322	8'-2"	12'-2"	10 STD	4 STD	62.38	36'-0"	14 STD	0.375	L8"x8"x1/2"	17.08	BP-14	S-D	3'-6"	19'-0"	183
S65-30-13	213'-0"	322	8'-2"	12'-2"	10 STD	4 STD	62.38	42'-0"	16 STD	0.375	L8"x8"x1/2"	20.76	BP-16	S-E	4'-0"	19'-0"	239
S65-60-9	213'-0"	645	8'-2"	12'-2"	12 STD	4 STD	70.44	29'-0"	16 STD	0.375	L8"x8"x9/16"	16.34	BP-16	S-E	4'-0"	19'-0"	239
S65-60-11	213'-0"	645	8'-2"	12'-2"	12 STD	4 STD	70.44	36'-0"	18 STD	0.375	L8"x8"x9/16"	20.09	BP-18	S-G	4'-0"	22'-0"	276
S65-60-13	213'-0"	645	8'-2"	12'-2"	12 STD	4 STD	70.44	42'-0"	20 STD	0.375	L8"x8"x9/16"	24.27	BP-20	S-H	4'-0"	22'-0"	276
S65-90-9	213'-0"	968	8'-2"	12'-2"	12 XS	5 STD	95.23	29'-0"	20 STD	0.375	L8"x8"x3/4"	19.58	BP-20	S-G	4'-0"	22'-0"	276
S65-90-11	213'-0"	968	8'-2"	12'-2"	12 XS	5 STD	95.23	36'-0"	20 XS	0.500	L8"x8"x3/4"	27.14	BP-20	S-I	4'-0"	23'-0"	289
S65-90-13	213'-0"	968	8'-2"	12'-2"	12 XS	5 STD	95.23	42'-0"	20 XS	0.500	L8"x8"x3/4"	31.00	BP-20	S-K	4'-0"	25'-0"	314

INDICATES INFORMATION NOT RELEVANT TO PROPOSED WORK

NOTES:

1. STRUCTURE TYPE
   EXAMPLE: S15-30-9
   SPAN; MAX. SPAN LENGTH; MAX. SIGN AREA; MAX. NOMINAL POST HEIGHT

   (NOTE: DESIGNATIONS ARE BASED ON THE ORIGINAL METRIC DIMENSIONING)
2. FOR SHAFT AND RECTANGULAR FOOTING DETAILS, SEE DWG. NO. OSD-03.
3. SHAFT LENGTHS AND CONCRETE QUANTITIES ARE FOR SHAFTS IN S (SOIL) SUBSTRATES AS INDICATED IN THE SUBSTRATE COLUMNS ON DWG. NO. OSD-01. FOR SHAFTS IN R (ROCK) SUBSTRATES OR SPECIAL FOUNDATIONS, ADJUST QUANTITIES AS NECESSARY FOR BID PURPOSES IN ACCORDANCE WITH DWG. NO. OSD-03 OR SPECIAL FOUNDATION DRAWINGS.
4. SIGN HEIGHT, AS SHOWN ON DWG. NO. OSD-09, SHALL BE A MAXIMUM OF 19'-6".
5. SHAFT CONCRETE QUANTITY SHOWN IS FOR A SINGLE SHAFT. MULTIPLY BY THE NUMBER OF SHAFTS REQUIRED (TWO PER FOUNDATION) FOR BID QUANTITY PURPOSES.
6. TRUSS WEIGHTS SHOWN ARE BASED ON MAXIMUM SPAN LENGTH AND REFLECT THE OPTIONAL DOUBLE ANGLE SUBSTITUTION FOR HORIZONTAL DIAGONALS, STRUTS, AND CROSS BRACES AS SHOWN IN THE TABLE ON DWG. NO. OSD-07. TRUSS WEIGHTS DO NOT INCLUDE SIGN WEIGHT.
7. END FRAME WEIGHTS SHOWN INCLUDE BOTH END FRAMES AND ARE BASED ON MAXIMUM NOMINAL POST HEIGHT AND SINGLE ANGLE DIAGONALS.
8. PIPE SIZES SHALL BE BASED ON DIMENSIONS FROM ASTM A53.
9. FABRICATORS SHALL PLACE ALL SHIPPING WEIGHTS ON SHOP DRAWINGS.
10. THESE TABLES ARE FOR USE WITH 1/8" THICK ALUMINUM FLAT PANEL SIGNS ONLY.

CHECKED BY: V. REYES
DRAFTED BY: K. KRAMER
CHECKED BY: V. REYES
DESIGNED BY: K. KRAMER
DESIGN SUPERVISOR: M. BEDFORD

FILE NAME = 214891_cph_oss_bd_02.dgn
DATE/TIME = 24-JUL-2025 08:16

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 07/24/2025
SIGNATURE:
STAMP:
STATE OF NEW YORK — MATTHEW CLARENCE BEDFORD — 103716 — LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – MP 426.4

TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES SELECTION TABLE

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

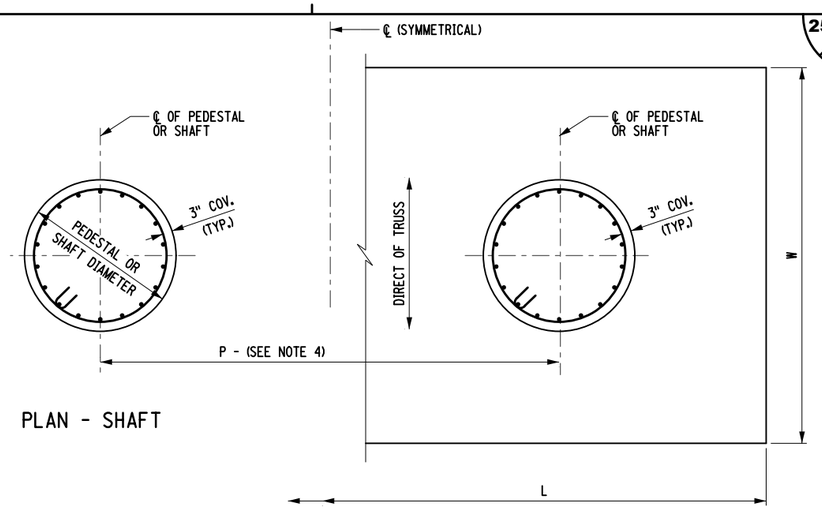
DRAWING NUMBER: OSD-02

FOUNDATION TABLE

TYPE	FOOTING ON SOIL							FOOTING ON ROCK							PEDESTAL/SHAFT VERTICAL REINFORCEMENT (SEE NOTE 11)	
	SIZE			H	* TOTAL CONCRETE QUANTITY (ft.³)		LONG. REINF. T & B SIZE	TRANS. REINF. T & B SIZE	SIZE			H	* TOTAL CONCRETE QUANTITY (ft.³)		LONG. REINF. T & B SIZE	TRANS. REINF. T & B SIZE		
	L	W	T		3'-6" PED.	4'-0" PED.			L	W	T		3'-6" PED.	4'-0" PED.			NO. OF BARS	SIZE
S-A	18'-1"	6'-11"	2'-0"	8'-6"	375.2	—	#5(G)	#5(G)	16'-5"	6'-11"	2'-0"	8'-6"	352.2	—	#5(G)	#5(G)	16	#5(G)
S-B	19'-1"	8'-7"	2'-0"	8'-10"	459.1	499.3	#6(G)	#5(G)	18'-5"	7'-7"	2'-8"	8'-6"	484.7	519.0	#6(G)	#5(G)	18	#5(G)
S-C	21'-0"	8'-11"	2'-8"	8'-10"	618.0	654.3	#7(G)	#5(G)	19'-0"	8'-6"	3'-0"	8'-10"	596.8	631.1	#6(G)	#5(G)	16	#6(G)
S-D	23'-0"	9'-7"	3'-0"	9'-2"	779.9	816.2	#7(G)	#5(G)	20'-0"	8'-10"	3'-7"	8'-10"	734.1	765.0	#6(G)	#5(G)	16	#6(G)
S-E	24'-0"	9'-11"	3'-7"	9'-2"	—	993.2	#7(G)	#5(G)	20'-0"	9'-10"	3'-7"	9'-2"	—	845.1	#6(G)	#6(G)	18	#6(G)
S-F	25'-7"	10'-6"	3'-7"	9'-6"	—	1111.3	#8(G)	#5(G)	20'-0"	11'-2"	4'-0"	9'-6"	—	1031.6	#6(G)	#8(G)	18	#6(G)
S-G	25'-11"	11'-2"	4'-0"	9'-6"	—	1295.8	#8(G)	#5(G)	20'-4"	11'-6"	4'-0"	9'-6"	—	1073.6	#7(G)	#8(G)	16	#7(G)
S-H	26'-7"	11'-2"	4'-0"	9'-6"	—	3000.4	#8(G)	#5(G)	21'-0"	12'-2"	4'-0"	9'-10"	—	1168.6	#7(G)	#8(G)	16	#7(G)
S-I	26'-11"	11'-6"	4'-0"	9'-6"	—	1376.4	#8(G)	#5(G)	21'-0"	12'-6"	4'-0"	9'-10"	—	1196.6	#7(G)	#8(G)	16	#7(G)
S-J	26'-11"	12'-2"	4'-0"	9'-10"	—	1456.6	#8(G)	#5(G)	21'-8"	12'-6"	4'-7"	9'-10"	—	1373.3	#7(G)	#8(G)	18	#7(G)
S-K	27'-11"	12'-2"	4'-7"	9'-10"	—	1688.7	#8(G)	#5(G)	21'-8"	13'-2"	4'-7"	10'-2"	—	1447.9	#7(G)	#8(G)	16	#8(G)

* NOTE: TOTAL CONCRETE QUANTITY INCLUDES FOOTING AND PEDESTAL CONCRETE.

FOUNDATION ITEM NUMBERS	
FOUNDATION TYPE (SEE NOTE 3)	ITEM NUMBER
SHAFT	644.20

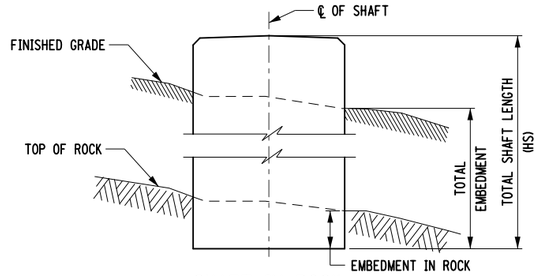


PLAN - SHAFT

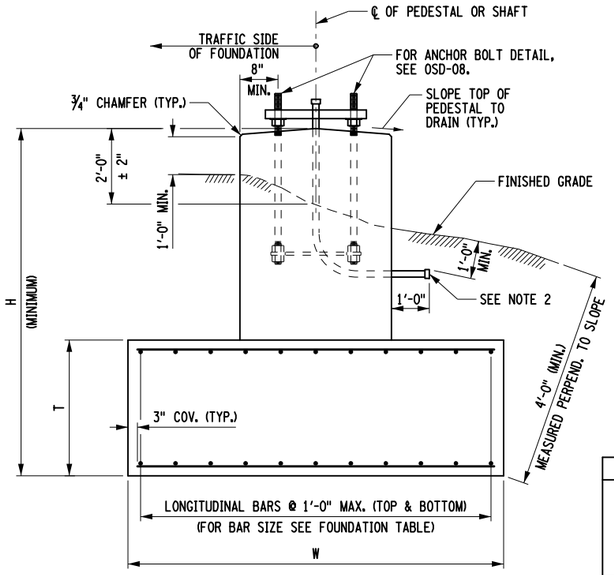
PLAN - FOOTING

NOTES:

1. FOR DETAILS OF ANCHOR BOLTS AND TEMPLATES SEE DWG. NO. OSD-08.
2. INSTALL ONE NPS 2 STD GALVANIZED CONDUIT IN EACH FOUNDATION AT PEDESTAL OR SHAFT AT FACE OF STRUCTURE WHERE SIGNS ARE MOUNTED. OMIT IF SIGN LIGHTING IS NOT IN THE CONTRACT.
3. FOR FOUNDATION TYPE, SEE DWG. NO. OSD-01.
4. FOR POST SPACING (P), PEDESTAL AND SHAFT DIAMETER, SHAFT LENGTH (HS) AND CONCRETE QUANTITY WHEN IN SUBSTRATE TYPE S (SOIL), SEE DWG. NO. OSD-02.
5. WHERE A FOOTING IS TO BE PLACED ON ROCK, REMOVE ALL DISINTEGRATED OR SHATTERED MATERIAL TO LINES AND LEVELS ORDERED BY THE ENGINEER. IF TOP OF SOUND ROCK IS BELOW PLANNED ELEVATION OF BOTTOM OF FOOTING, BACKFILL WITH CONCRETE FOR STRUCTURES, PERFORMANCE TO THE PLANNED ELEVATION, OR PROCEED AS ORDERED BY THE ENGINEER. IF TOP OF SOUND ROCK IS ABOVE PLANNED ELEVATION OF BOTTOM OF FOOTING, SEE NOTE 10 AND PROCEED AS ORDERED BY THE ENGINEER. ROCK REMOVED BELOW THE ELEVATION DIRECTED BY THE ENGINEER AND BEYOND THE FACE OF THE FINISHED FOOTING, SHALL BE REPLACED BY BACKFILL OF CONCRETE FOR STRUCTURES, PERFORMANCE FOR WHICH NO PAYMENT WILL BE MADE.
6. THE GEOTECHNICAL ENGINEER FOR THE AUTHORITY SHALL BE CONSULTED UNDER THE FOLLOWING CIRCUMSTANCES:
   A. FOOTING OR SHAFT IS PLACED IN SOFT CLAY OR ORGANIC DEPOSITS.
   B. GROUNDWATER ELEVATION IS ABOVE BOTTOM OF FOOTING OR SHAFT.
   C. UNANTICIPATED ROCK IS ENCOUNTERED WITHIN THE DEPTH OF THE SHAFT.
   D. DEPTH TO SOUND ROCK FOR SHAFTS DIFFERS FROM THAT INDICATED ON DWG. NO. OSD-01.
   E. SLOPE OF FINISHED GRADE EXCEEDS 1 ON 2.
7. ANY DRILLING OF ROCK FOR SHAFT FOUNDATIONS SHALL BE PERFORMED FROM THE EXISTING EARTH SURFACE THROUGH THE AUGER HOLE FORMED DURING THE DRILLING OPERATION. CASING, IF USED, SHALL BE REMOVED PRIOR TO PLACING SHAFT CONCRETE.
8. HEIGHT OF PEDESTAL OR LENGTH OF SHAFT MAY BE INCREASED AS ORDERED BY THE ENGINEER AS MUCH AS 1'-8" IF NECESSARY TO REACH GOOD FOUNDATION MATERIAL.
9. THE MINIMUM SHAFT DIAMETER SHALL BE BOLT CIRCLE DIAMETER + 8".
10. EXCAVATION, BACKFILL, FORM WORK, REINFORCEMENT, CONDUIT STUB-OUT AND ALL OTHER LABOR AND MATERIALS NECESSARY TO CONSTRUCT THE FOUNDATIONS SHALL BE INCLUDED IN THE PRICE BID FOR THE FOUNDATION CONCRETE.
11. THE FOOTINGS SHOWN HAVE BEEN DESIGNED USING THE SOIL OVERBURDEN TO RESIST OVERTURNING. IF IT IS DETERMINED THAT THE FOOTING DEPTH NEEDS TO BE REDUCED, CONTACT THE GEOTECHNICAL ENGINEER FOR THE AUTHORITY.
12. (G) DENOTES HOT-DIP GALVANIZED REINFORCEMENT.
13. SIGN STRUCTURE FOUNDATIONS WERE DESIGNED USING A CONCRETE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

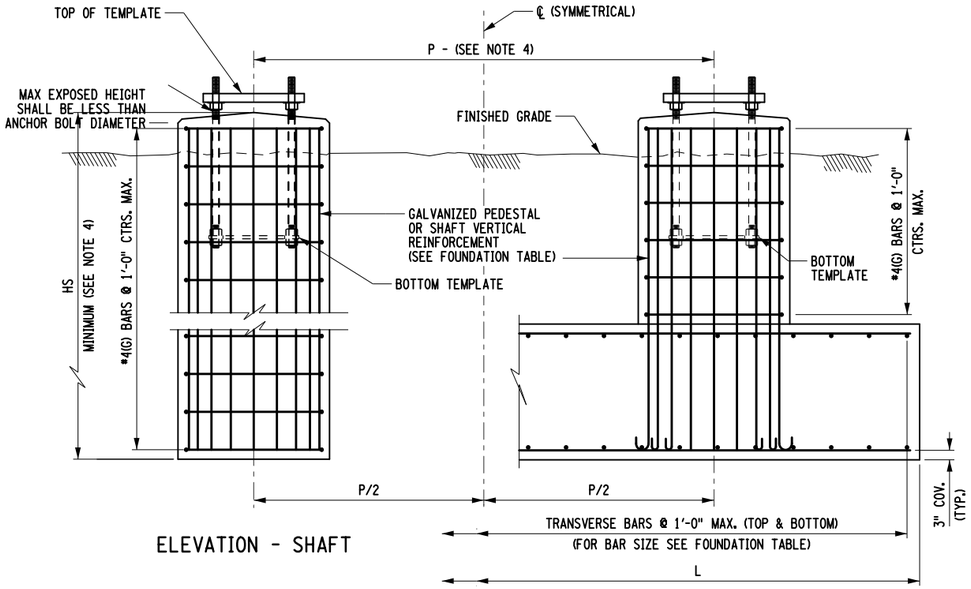


SHAFT IN ROCK



END ELEVATION

(VERTICAL REINFORCEMENT NOT SHOWN)
(FOOTING SHOWN, SHAFT SIMILAR TO PEDESTAL PORTION OF DETAIL)



ELEVATION - SHAFT

SIDE ELEVATION - FOOTING

CUSTOM FOUNDATION PROPERTIES														
S.I.N	LEFT POSTS							RIGHT POSTS						
	SHAFT PROPERTIES			SHAFT VERT. REIN.		SHAFT TRANS. REINFORCEMENT		SHAFT PROPERTIES			SHAFT VERT. REIN.		SHAFT TRANS. REINFORCEMENT	
	DIAMETER (ft.)	LENGTH (ft.)	CONC. QTY (ft.³)	NO. BARS	SIZE	O.C. SPACING (FT)	SIZE	DIAMETER (ft.)	LENGTH (ft.)	CONC. QTY (ft.³)	NO. BARS	SIZE	O.C. SPACING (FT)	SIZE
S 420.11	3'-6"	16'-6" (3'-6")	159	16	#6(G)	1'-0"	#5(G)	3'-6"	16'-6" (3'-6")	159	16	#6(G)	1'-0"	#5(G)

NOTE: DIMENSIONS SHOWN IN PARENTHESIS APPLY TO ROCK SOCKET WHERE NECESSARY.

ALTERED ON:

AFFIXED ON: 07/24/2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
MATTHEW CLARENCE BEDFORD
LICENSED PROFESSIONAL ENGINEER
103716

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

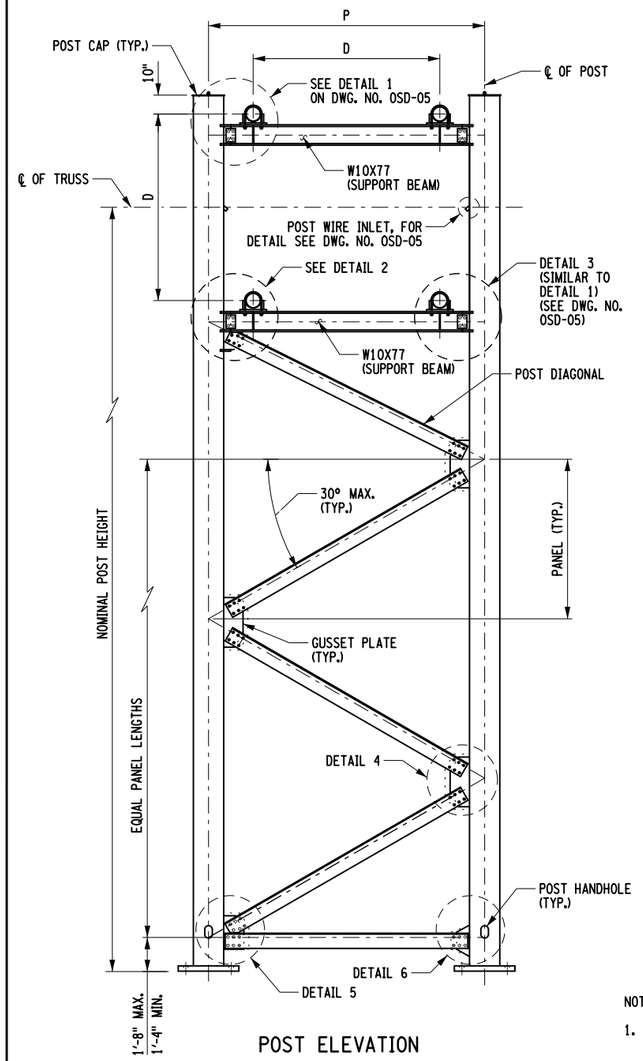
NEW YORK STATE Thruway Authority

PDG Popli Design Group

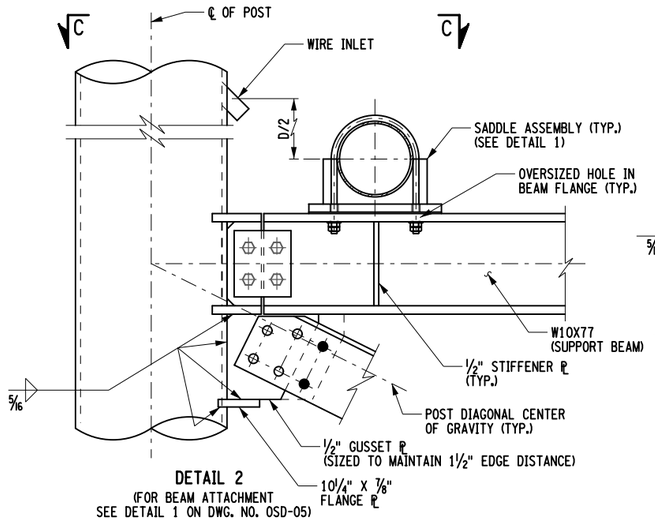
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES FOUNDATION DETAILS

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSD-03

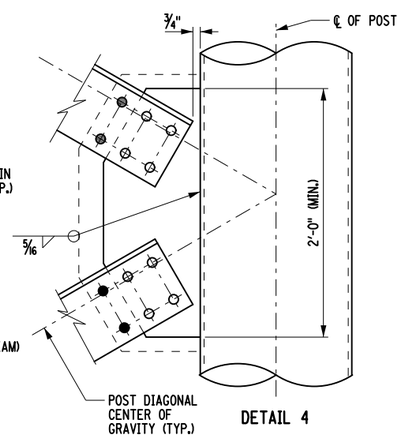
DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V.REYES
DESIGN SUPERVISOR: M.BEDFORD
CHECKED BY: V.REYES
FILE NAME = 214991_oph_osd_bd_03.dgn
DATE/TIME = 24-JUL-2025 08:16



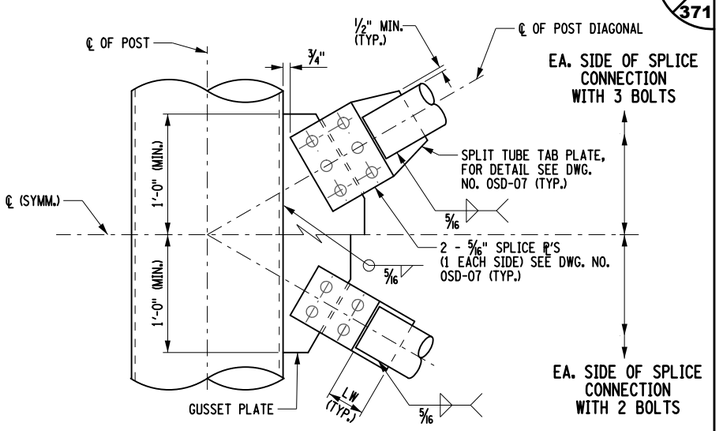
POST ELEVATION



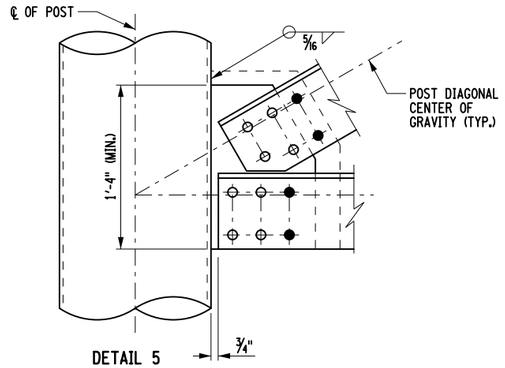
DETAIL 2
(FOR BEAM ATTACHMENT SEE DETAIL 1 ON DWG. NO. OSD-05)



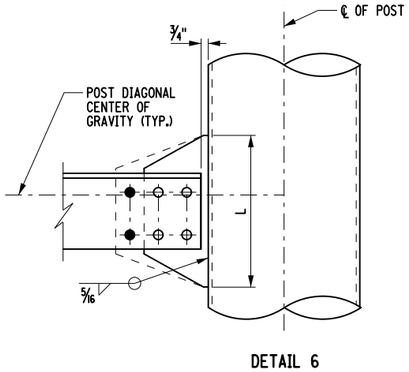
DETAIL 4



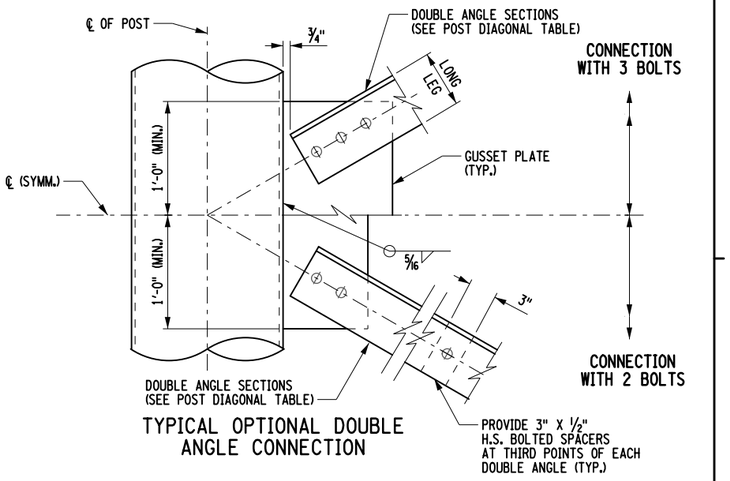
TUBE CONNECTION
TYPICAL OPTIONAL SPLIT



DETAIL 5



DETAIL 6



TYPICAL OPTIONAL DOUBLE ANGLE CONNECTION

TYPICAL POST CONNECTION DETAILS
(SHOWN FOR FOUR OR SIX BOLT CONNECTIONS OF POST DIAGONAL)

NOTES:

1. PLACE HANDHOLES OPPOSITE TRAFFIC. FOR DETAIL SEE DWG. NO. OSD-08.
2. FOR POST CAP DETAILS, SEE DWG. NO. OSD-08.
3. FOR DETAILS 1 AND 3 AND SECTION C-C SEE DWG. NO. OSD-05.
4. ALL BOLTS SHALL BE HIGH STRENGTH ⅞" DIA. IN STANDARD HOLES, UNLESS OTHERWISE NOTED.
5. GUSSET AND SPLIT TUBE TAB PLATES SHALL BE ½" THICK UNLESS OTHERWISE NOTED.
6. BOLTS DESIGNATED AS ● ARE FOR SIX BOLT CONNECTIONS ONLY.
7. TOP SUPPORT BEAMS SHALL BE INSTALLED AFTER TRUSS HAS BEEN ERECTED AND LEVELED.
8. A POST WIRE INLET SHALL BE INSTALLED ADJACENT TO EACH TRUSS FACE CARRYING A LIGHTED SIGN PANEL. FOR DETAIL, SEE DWG. NO. OSD-05.
9. FOR SPAN SELECTION TABLE AND DIMENSIONS P AND D, SEE DWG. NO. OSD-02.

POST DIAGONAL				
SINGLE ANGLE SIZE	L MIN.	OPTIONAL SPLIT TUBE		OPTIONAL DOUBLE ANGLE
		PIPE NPS	LW MIN.	ANGLE SIZE
L8"x8"x½"	1'-1"	4 STD	3"	2-L4"x3"x⅜"
L8"x8"x⅝"	1'-2"	5 STD	4"	2-L6"x4"x⅜"
L8"x8"x⅝"	1'-3"	5 STD	4"	2-L6"x4"x⅜"
L8"x8"x¾"	1'-4"	5 STD	4"	2-L6"x4"x⅜"

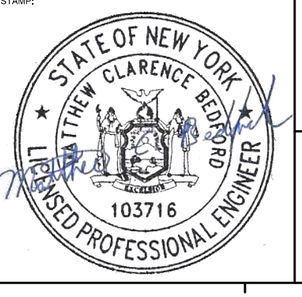
SPAN LENGTH (ft.)	SIGN AREA (ft.²)	NUMBER OF BOLTS IN DIAGONAL CONNECTION		
		SINGLE ANGLE	SPLIT TUBE (EACH SIDE OF SPLICE)	DOUBLE ANGLE
≤ 164'	ALL	4	2	2
180'	UP TO 645	4	2	2
ALL OTHERS	ALL	6	3	3

ALTERED ON:

AFFIXED ON: 07/24/2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

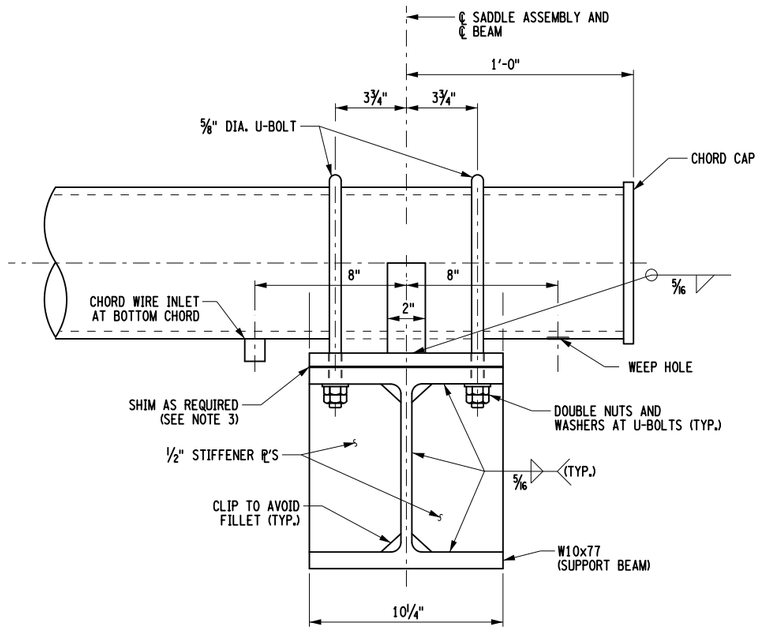
NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

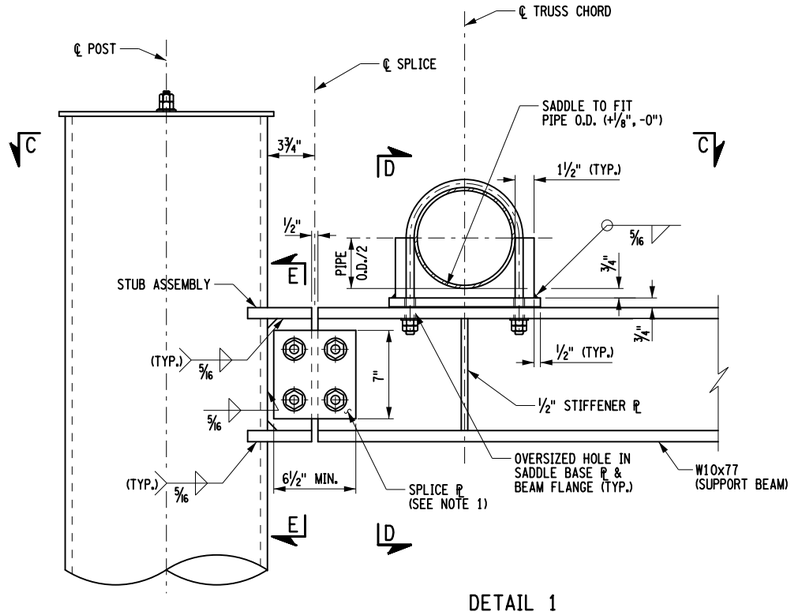
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES POST DETAILS (SHEET 1 OF 2)

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSD-04

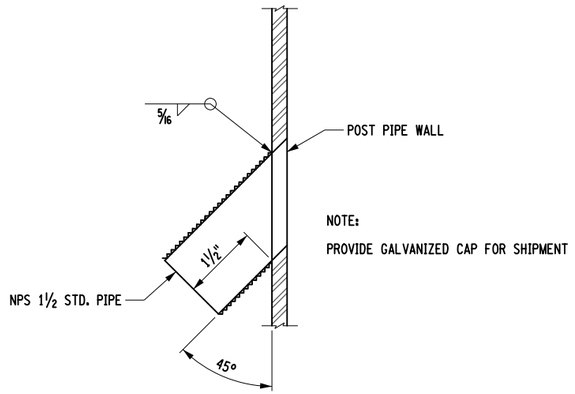
FILE NAME = 214891_cph_oss_bd_04.dgn
DATE/TIME = 24-JUL-2025 08:16
DESIGN SUPERVISOR: M. BEDFORD
DESIGNED BY: K. KRAMER
DRAFTED BY: K. KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES



SECTION D-D



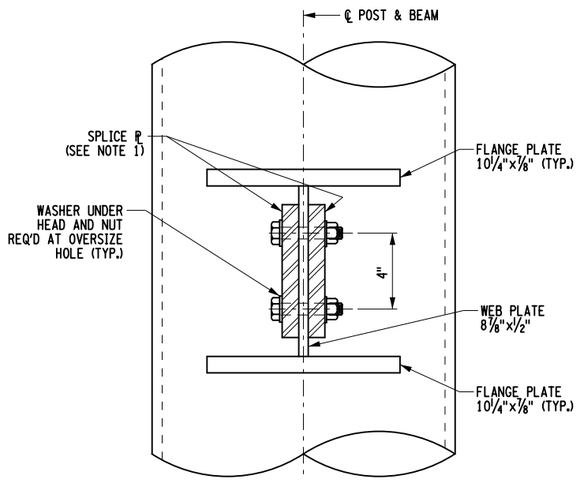
DETAIL 1
(DETAIL 3 SIMILAR, OPPOSITE HAND)



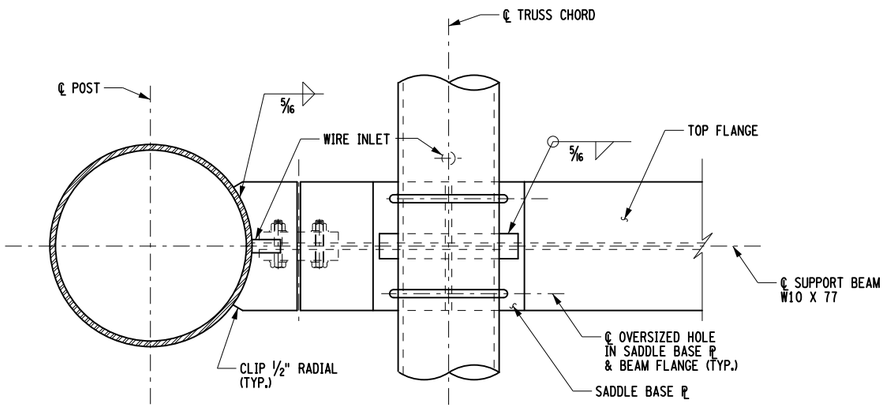
POST WIRE
INLET DETAIL

NOTE:

ONLY REQUIRED WHEN LIGHTING ON STRUCTURE.



SECTION E-E



SECTION C-C

NOTE:

STUB MAY BE FABRICATED FROM W10X77 OR WELDED ASSEMBLY AS SHOWN.

NOTES:

1. SPLICE PLATES SHALL BE ⅝" THICK AT TOP BEAM CONNECTIONS, ⅞" THICK AT LOWER BEAM CONNECTIONS. HOLES IN WEB PLATES AT TOP BEAM AND HOLES IN LOWER BEAM CONNECTION SHALL BE STANDARD. HOLES IN TOP BEAM SPLICE PLATES MAY BE OVERSIZE.
2. FOR LOCATION OF DETAILS 1 AND 3, SEE DWG. NO. OSD-04.
3. SADDLE ASSEMBLIES SHALL BE SHIMMED AS REQUIRED TO PROVIDE LEVEL SEAT FOR CHORD WHEN ALL DEAD LOADS ARE APPLIED. VARIABLE THICKNESS SHIM PACKS SHALL BE PROVIDED. THE MAXIMUM ACCEPTABLE GAP SHALL BE 1/16". SHIMS SHALL HAVE OVERSIZE HOLES TO ACCEPT ⅝" U-BOLTS. ALL SHIMS SHALL BE GALVANIZED STEEL.
4. FOR CHORD WIRE INLET DETAIL, SEE DWG. NO. OSD-01.
5. FOR CHORD CAP DETAILS, SEE DWG. NO. OSD-08.

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

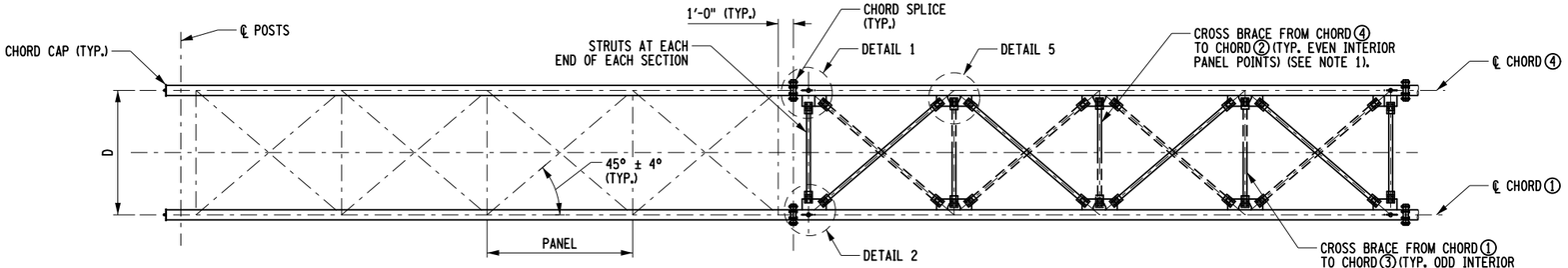
PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES POST DETAILS (SHEET 2 OF 2)

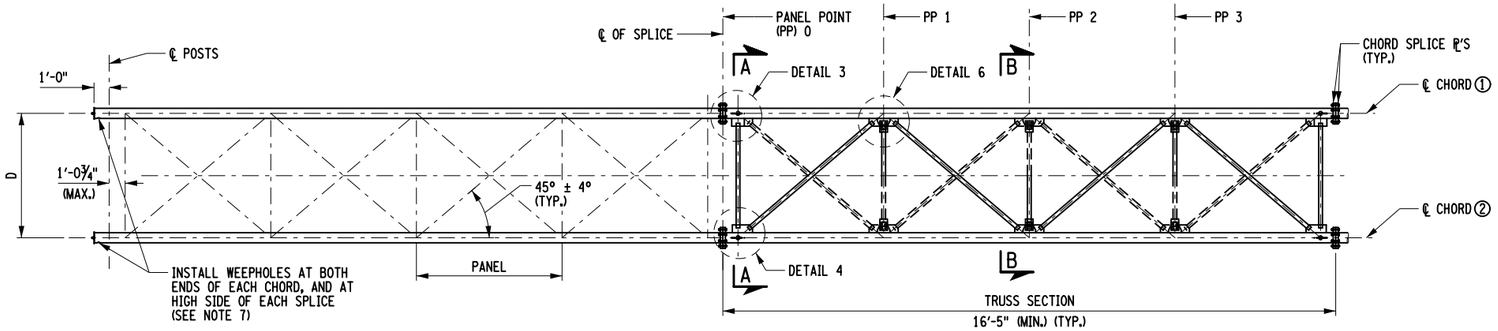
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSD-05

DESIGNED BY: K. KRAMER
DRAFTED BY: K. KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
QUALITY CONTROL: V. REYES

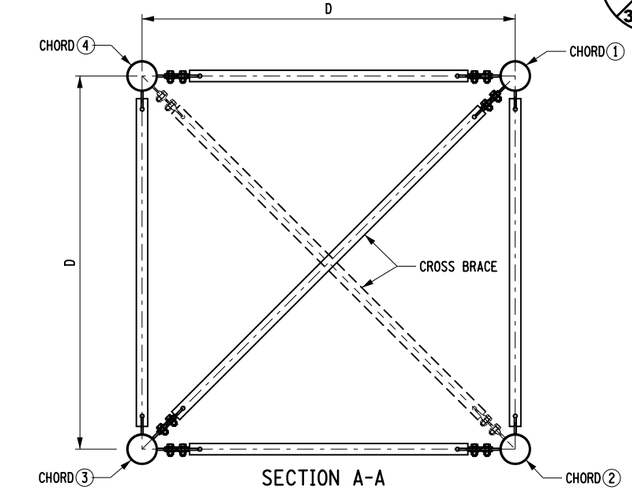
FILE NAME = 214891-cph_oss_bd_05.dgn
DATE/TIME = 24-JUL-2025 08:16



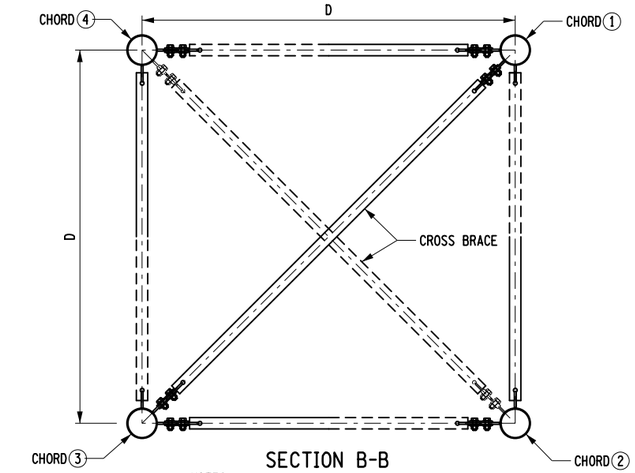
TOP VIEW OF TRUSS



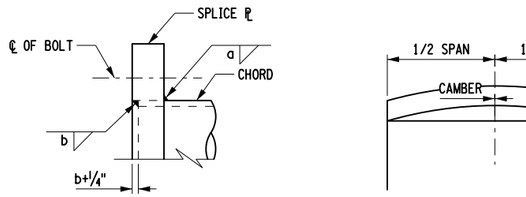
FRONT VIEW OF TRUSS



SECTION A-A



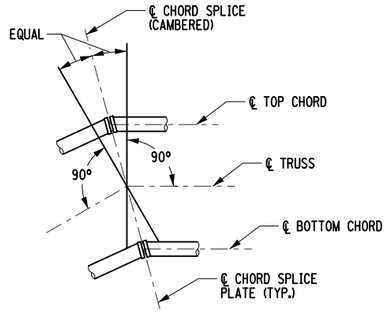
SECTION B-B



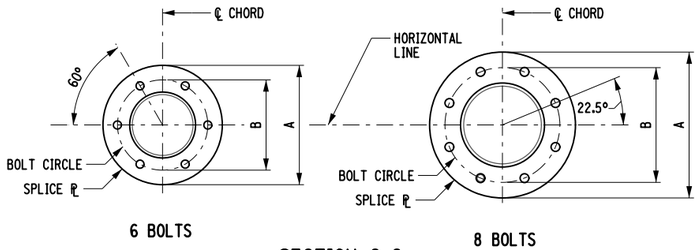
TYPICAL CHORD SPLICE WELD DETAIL

CAMBER REQUIRED

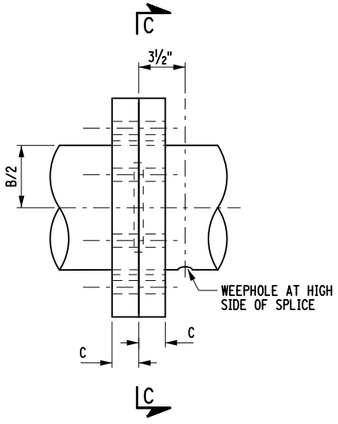
CAMBER TABLE	
MAX. SPAN	CAMBER
49'-2½"	¾"
65'-7½"	1 3/16"
82'-0¼"	1½"
98'-5⅛"	2"
114'-10"	2⅜"
131'-2¾"	2¾"
147'-7⅝"	3⅛"
164'-0"	4"
180'-5 5/16"	4¾"
196'-10¼"	5½"
213'-3"	7"



CAMBER DETAIL
(SEE NOTE 2)



SECTION C-C
CHORD SPLICE DETAILS



ELEVATION

CHORD SPLICE TABLE							
CHORD NPS	PLATE			HIGH STRENGTH BOLTS		FILLET WELD	
	A	B	C	NUMBER	DIA.	a	b
5 STD	1'-1"	10"	1½"	6	⅞"	5/16"	¼"
6 STD	1'-1½"	10¼"	1½"	6	⅞"	5/16"	¼"
8 STD	1'-4½"	1'-1"	2"	8	1"	⅜"	¼"
10 STD	1'-6"	1'-2½"	2"	8	1"	⅜"	¼"
12 STD	1'-9¼"	1'-5¼"	2⅜"	8	1⅛"	½"	5/16"
12 XS	1'-10"	1'-6"	2⅜"	8	1¼"	½"	⅜"

NOTES:

1. THE CROSS BRACING SHALL BRACE THE TRUSS CHORD MIDWAY BETWEEN HORIZONTAL DIAGONAL CONNECTION POINTS, SO THAT EACH CHORD OF THE TRUSS IS BRACED HORIZONTALLY AT EACH PANEL POINT BY A HORIZONTAL DIAGONAL, A HORIZONTAL STRUT, OR A CROSS BRACE.
2. CAMBER SHALL BE OBTAINED BY INCREASING THE TOP CHORD LENGTHS AND DECREASING THE BOTTOM CHORD LENGTHS AS SHOWN. CHORD ENDS AND SPLICE PLATES SHALL BE PREPARED TO THE PROPER ANGLE BEFORE SPLICE PLATES ARE WELDED TO THE CHORDS.
3. FOR DETAILS 1 THRU 6, SEE DWG. NO. OSD-07.
4. FOR DETAIL OF CHORD WIRE INLET, SEE DWG. NO. OSD-01.
5. FOR CHORD CAP DETAIL, SEE DWG. NO. OSD-08.
6. BOLT HOLES FOR CHORD SPLICES SHALL BE ⅛" LARGER THAN BOLT DIAMETER.
7. WEEP HOLES SHALL BE ⅜" DIAMETER DRILLED HOLES AT CENTERLINE OF BOTH TOP AND BOTTOM CHORDS.

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

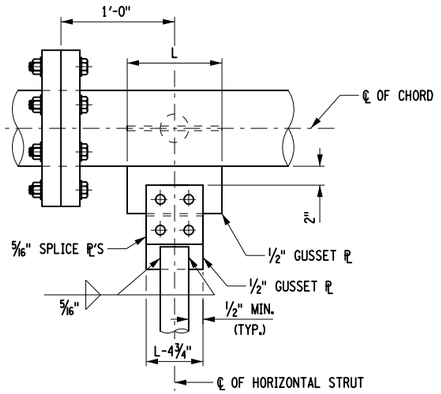
NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

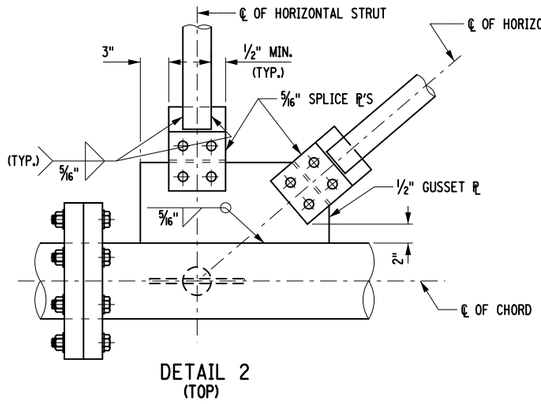
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES TRUSS DETAILS (SHEET 1 OF 2)

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSD-06

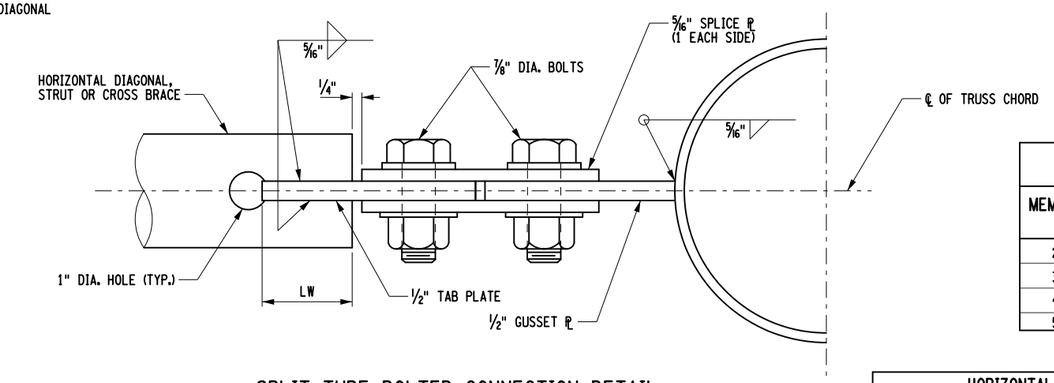
DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V.REYES
DESIGN SUPERVISOR: M.BEDFORD
QUALITY CONTROL BY: V.REYES
FILE NAME = 214891.cph.osa.bd.06.dgn
DATE/TIME = 24-JUL-2025 08:16



DETAIL 1
(TOP)



DETAIL 2
(TOP)



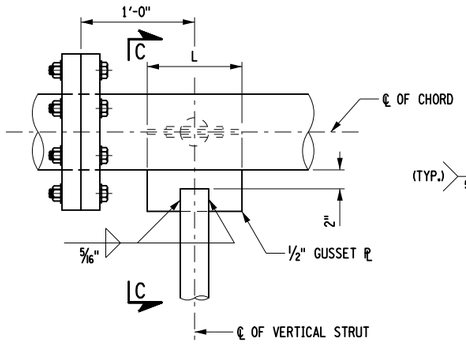
SPLIT TUBE BOLTED CONNECTION DETAIL
(TYPICAL FOR ALL BOLTED TRUSS CONNECTIONS)

DIAGONAL/STRUT AND CROSS BRACE TABLE		
MEMBER SIZE (NPS)	L (MIN.)	LW (MIN.)
2.5 STD.	10"	2 3/8"
3 STD.	10"	2 3/8"
4 STD.	1'-0 3/8"	3 1/8"
5 STD.	1'-2 1/8"	4"

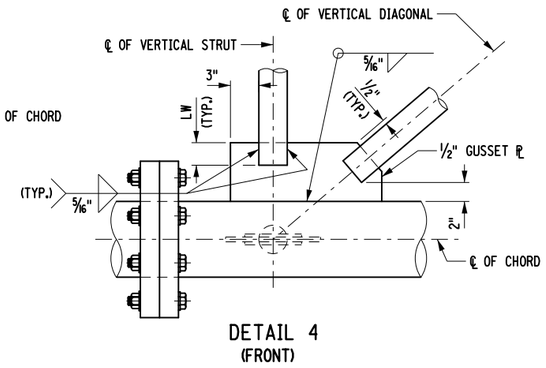
HORIZONTAL DIAGONALS, STRUTS AND CROSS BRACES	
SPLIT TUBE (NPS)	OPTIONAL DOUBLE ANGLE
2.5 STD.	2 L 3"x 2"x 3/8"
3 STD.	2 L 3"x 2 1/2"x 3/8"
4 STD.	2 L 4"x 3"x 3/8"
5 STD.	2 L 6"x 4"x 3/8"

NOTES:

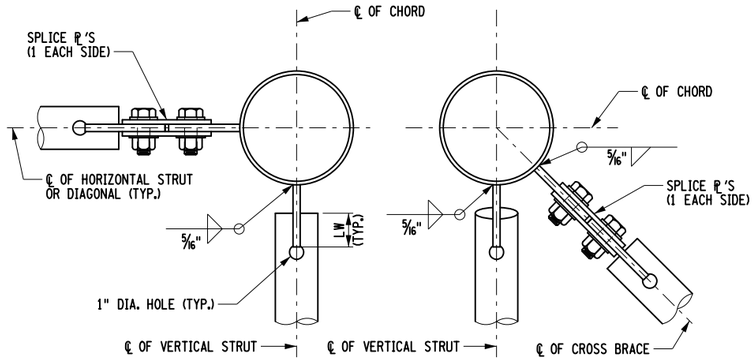
1. ALL BOLTED CONNECTIONS SHALL BE MADE WITH 7/8" DIA. HIGH STRENGTH BOLTS FULLY TIGHTENED. HOLES IN GUSSET AND TAB PLATES SHALL BE STANDARD. HOLES IN BOLTED CONNECTION SPLICE PLATES OR DOUBLE ANGLES MAY BE OVERSIZE. WHERE BOLTS ARE INSTALLED VERTICALLY (OR SEMI-VERTICALLY) THE BOLT SHALL BE INSTALLED WITH THE BOLT HEAD UP.
2. FOR LOCATIONS OF DETAILS, SEE DWG. NO. OSD-06.
3. ALL VERTICAL TRUSS CONNECTIONS SHALL BE WELDED. DOUBLE ANGLES MAY NOT BE SUBSTITUTED FOR VERTICAL TRUSS MEMBERS.
4. FULLY WELDED SPLIT TUBES MAY BE USED IN LIEU OF THE BOLTED CONNECTIONS SHOWN IN DETAILS 4, 5 AND 6, IF GALVANIZING TANKS PERMIT.
5. DETAIL 4 MAY BE SUBSTITUTED FOR DETAIL 1 AT THE FABRICATOR'S DISCRETION.



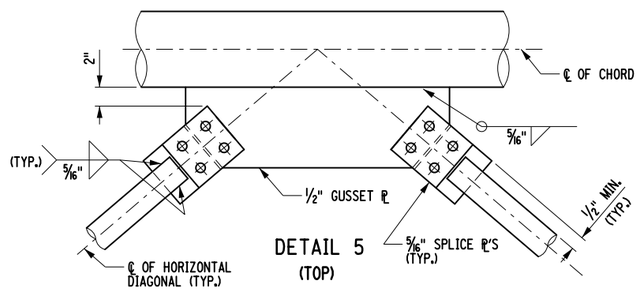
DETAIL 3
(FRONT)



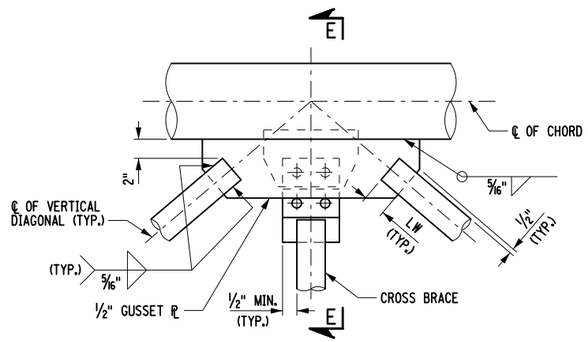
DETAIL 4
(FRONT)



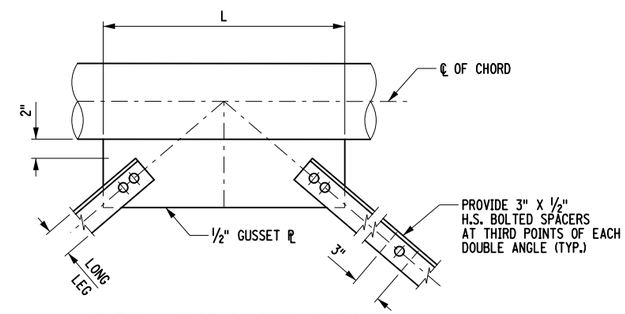
SECTION C-C SECTION E-E



DETAIL 5
(TOP)



DETAIL 6
(FRONT)



TYPICAL DETAIL FOR OPTIONAL DOUBLE ANGLES AT HORIZONTAL DIAGONALS, STRUTS AND CROSS BRACES
(FOR MINIMUM L AT STRUT, SEE DIAGONAL/STRUT AND CROSS BRACE TABLE)

DESIGNED BY: K. KRAMER
DRAFTED BY: K. KRAMER
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
CHECKED BY: V. REYES
FILE NAME = 214891-oph_oss_bd_07.dgn
DATE/TIME = 24-JUL-2025 08:16

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · LICENSED PROFESSIONAL ENGINEER · 103716

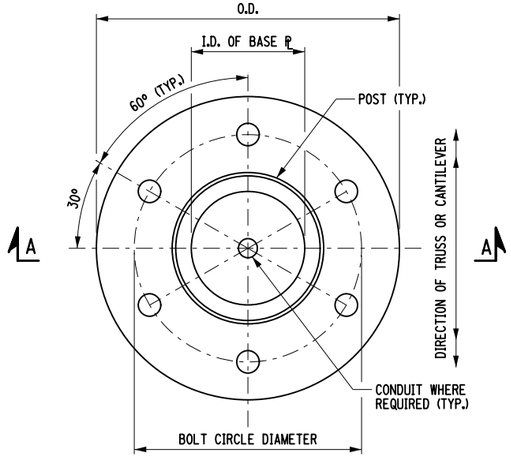
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

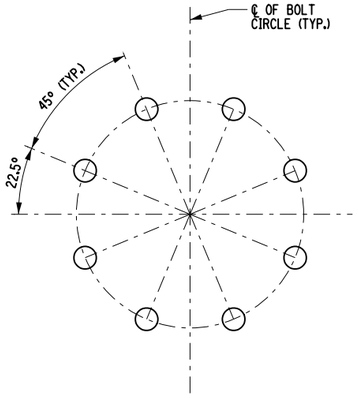
NEW YORK STATE Thruway Authority

PDG Popli Design Group

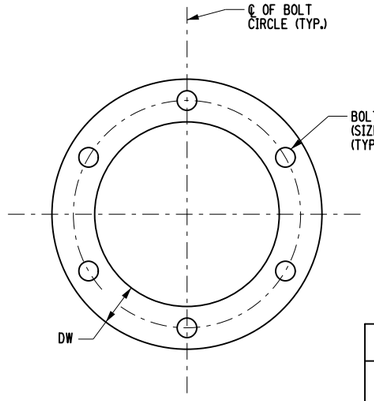
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES TRUSS DETAILS (2 OF 2)	DRAWING NUMBER: OSD-07



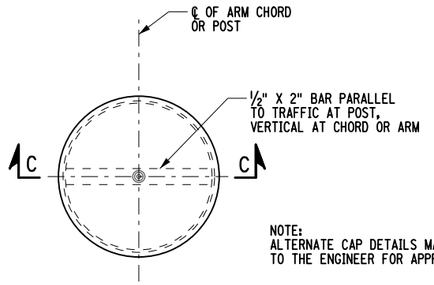
BASE PLATE DETAIL
6 BOLT ARRANGEMENT



BOLT CIRCLE DETAIL
8 BOLT ARRANGEMENT

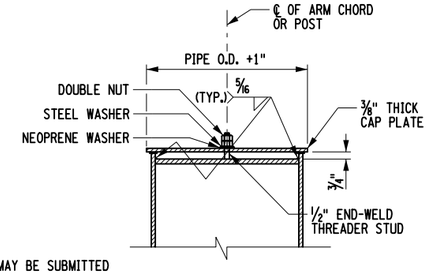


TYPICAL TEMPLATE DETAIL
6 BOLT ARRANGEMENT SHOWN
(8 BOLT AS NECESSARY)



PLAN

NOTE:
ALTERNATE CAP DETAILS MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

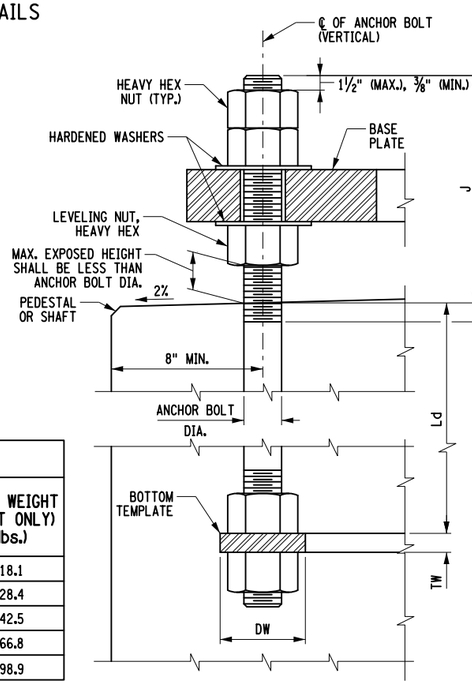


SECTION C-C

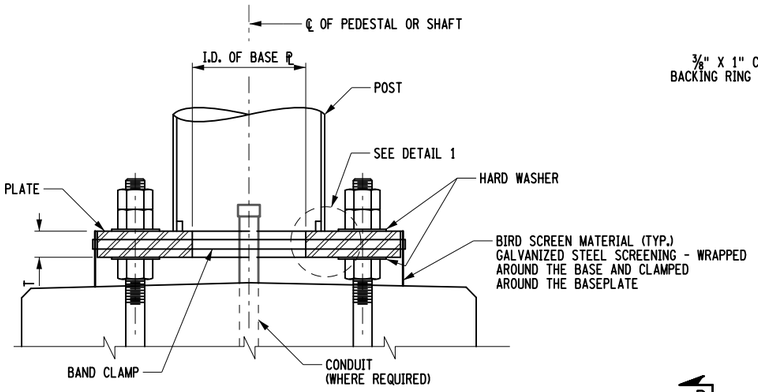
CAP DETAILS

BASE PLATE TABLE							
BASE PLATE TYPE	POST (NPS)	PLATE O.D.	PLATE T	PLATE BOLT CIRCLE DIA.	ANCHOR BOLTS NO.	ANCHOR BOLTS SIZE DIA.	HOLE DIA.
BP-10	10	2′-2¾"	2⅜"	1′-6¾"	6	1½"	1⅞"
BP-12	12	2′-4½"	2⅜"	1′-8½"	6	1¾"	2⅛"
BP-14	14	2′-6"	2⅜"	1′-10"	6	1¾"	2⅛"
BP-16	16	2′-8"	2¾"	2′-0"	6	2"	2⅜"
BP-18	18	2′-10"	2¾"	2′-2"	6	2¼"	2⅝"
BP-20	20	3′-0"	2¾"	2′-4"	6	2¼"	2⅝"
BP-24	24	3′-2"	2¾"	2′-8"	6	2½"	2⅞"
BP-26	26	3′-4"	2¾"	2′-10"	6	2½"	2⅞"
BP-30	30	3′-10½"	2¾"	3′-2½"	6	2½"	2⅞"
BP-36	36	4′-7⅛"	2¾"	3′-11⅛"	8	2½"	2⅞"

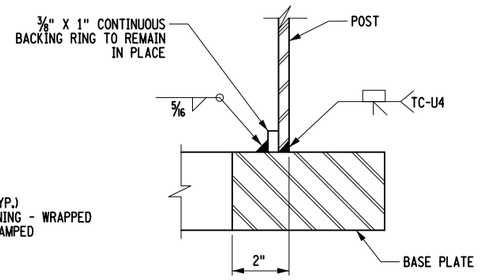
ANCHOR BOLT TABLE (ITEM 644.11)						
BOLT SIZE	Ld MIN. EMBED.	J EXPOSED LENGTH	TEMPLATE DATA DW	TEMPLATE DATA TW	TEMPLATE DATA HOLE DIA.	BOLT WEIGHT (BOLT ONLY) (lbs.)
1½"	2′-5"	9½"	3½"	¾"	1⅜16"	18.1
1¾"	2′-9"	10½"	4"	⅞"	1⅝16"	28.4
2"	3′-2"	1′-0"	4½"	1"	2⅛16"	42.5
2¼"	3′-8"	1′-1½"	5"	1⅛"	2⅜"	66.8
2½"	4′-3"	1′-2¾"	6"	1¼"	2¾"	98.9



ANCHOR BOLT DETAIL

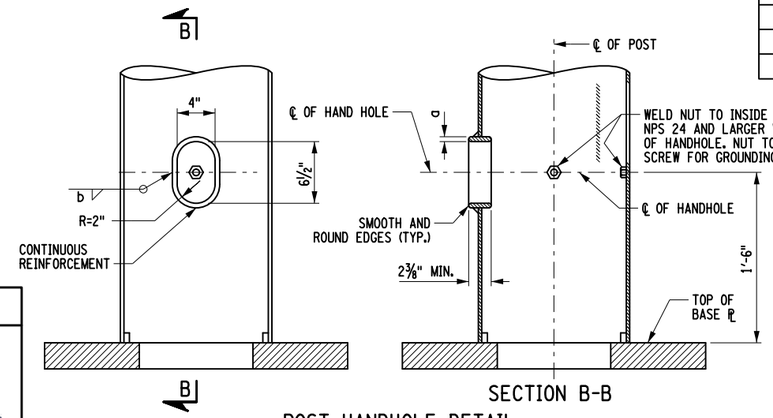


SECTION A-A



DETAIL 1

HANDHOLE TABLE		
PIPE WALL THICKNESS	a REINFORCEMENT THICKNESS (MIN.)	b WELD SIZE
LESS THAN ½"	½"	⅜"
½" TO ⅝"	⅝"	½"



POST HANDHOLE DETAIL
SECTION B-B



COVER

DETAILS OF THE COVER TO BE DETERMINED BY THE FABRICATOR TO FIT TIGHTLY, EXCLUDE WATER, AND BE REMOVABLE WITH A WRENCH. ALL FASTENERS, NUTS, AND WASHERS SHALL BE STAINLESS STEEL.

NOTES:

1. ANCHOR BOLTS, NUTS, WASHERS AND TEMPLATES SHALL BE GALVANIZED.
2. FOR TEMPLATE REQUIREMENT, SEE SPECIFICATIONS.
3. TOP TEMPLATE SHALL BE REMOVED PRIOR TO THE INSTALLATION OF THE BASE PLATE.
4. S.I.N. AND CONTRACT NO. SHALL BE STAMPED ON BASE PLATE, SEE SPECIFICATIONS.

ALTERED ON:

AFFIXED ON: 07/24/2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
MATTHEW CLARENCE BEDFORD
103716
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 – MP 426.4

TITLE OF DRAWING
OVERHEAD SIGN STRUCTURES
SPAN STRUCTURES
BASE AND CAP DETAILS

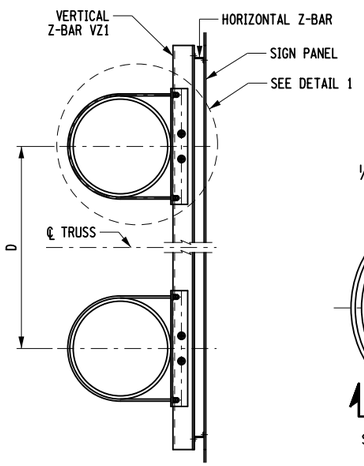
CONTRACT NUMBER:
TAB 25-13

DATE:
JULY 2025

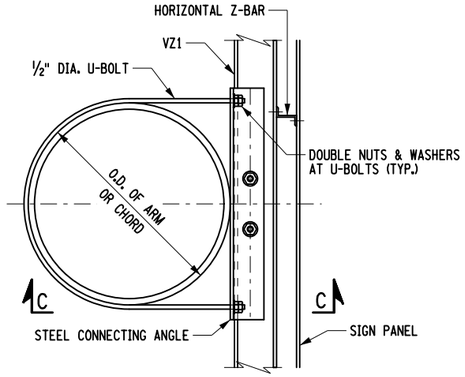
DRAWING NUMBER:
OSD-08

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V.REYES
DESIGN SUPERVISOR: M.BEDFORD
CHECKED BY: V.REYES

FILE NAME = 214891_cph_oss_bd_08.dgn
DATE/TIME = 24-JUL-2025 08:16

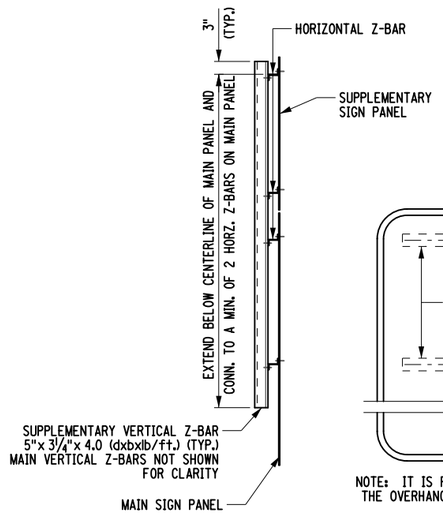


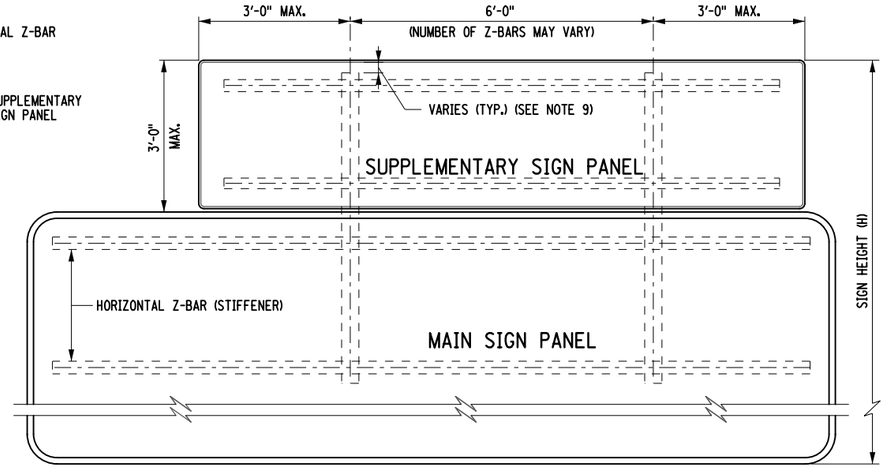
TYPICAL SECTION



DETAIL 1

ATTACHMENT DETAILS AT TRUSSED ARMS OR CHORD

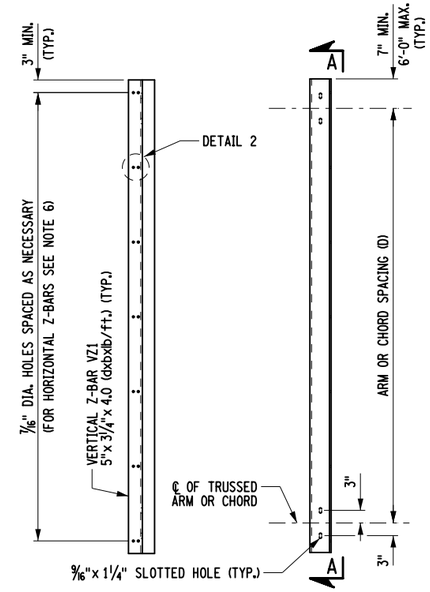




NOTE: IT IS PREFERRED THAT THE VERTICAL Z-BARS BEHIND THE MAIN SIGN PANEL ARE EXTENDED TO CARRY THE SUPPLEMENTARY PANEL. THE OVERHANG OF THE SUPPLEMENTARY PANEL SHALL NOT EXCEED 3'-0". IF THIS IS NOT FEASIBLE, UTILIZE THE DETAILS SHOWN ABOVE.

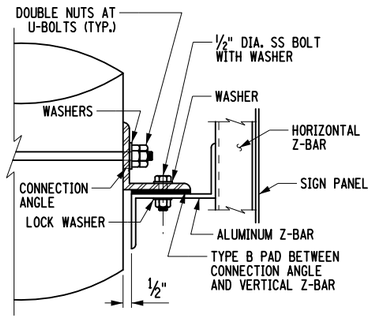
SUPPLEMENTARY SIGN PANEL MOUNTING DETAILS

(MAIN SIGN PANEL VERTICAL Z-BARS AND ADDITIONAL HORIZONTAL Z-BARS NOT SHOWN. SEE NOTE 9)

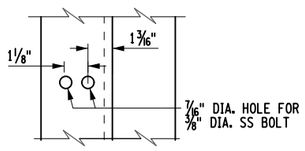


VIEW A-A ELEVATION

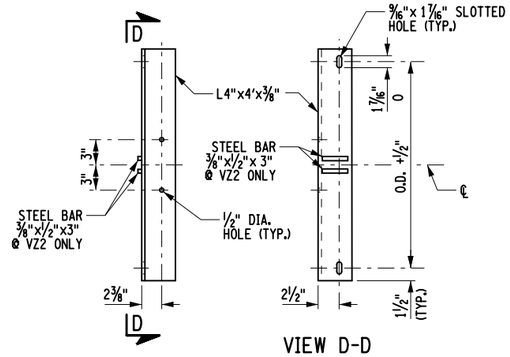
DETAIL OF VERTICAL Z-BAR VZ1



SECTION C-C



DETAIL 2



VIEW D-D

STEEL CONNECTION ANGLE

NOTES:

1. Z-BARS SHALL BE NON-WELDED ALUMINUM ALLOY 6061-T6.
2. EACH SET OF MAIN AND SUPPLEMENTARY SIGN PANELS ON SPAN STRUCTURES SHALL HAVE THE MAIN PANEL VERTICALLY CENTERED ON THE TRUSS. IF THE COMBINED VERTICAL CENTROID OF THE MAIN AND SUPPLEMENTARY SIGN PANELS IS GREATER THAN 9½" AWAY FROM THE VERTICAL CENTROID OF THE MAIN PANEL ALONE, THEN THE COMBINED VERTICAL CENTROID SHALL BE CENTERED ON THE TRUSS.
3. STEEL BARS AND STEEL CONNECTION ANGLES SHALL BE GALVANIZED.
4. ALL STAINLESS STEEL BOLTING MATERIAL SHALL BE ASTM A193, GRADE B8.
5. THERE SHALL BE A MINIMUM OF TWO VERTICAL Z-BARS PER SIGN. SPACING SHALL BE 6'-0" MAXIMUM. END VERTICAL Z-BARS SHALL BE NO MORE THAN 3'-0" FROM THE EDGE OF THE SIGN PANEL. VERTICAL Z-BARS SHALL BE ARRANGED TO AVOID INTERFERENCE WITH CHORD GUSSET PLATES OR WITH CHORD SPLICES. IF INTERFERENCE CANNOT BE RESOLVED BY RESPACING VERTICAL Z-BARS, THE SIGN PANEL MAY BE RELOCATED BY AS MUCH AS 6" FROM ITS ORIGINALLY DESIGNATED LOCATION.
6. SPACING OF SIGN PANEL HORIZONTAL Z-BAR STIFFENERS SHALL BE AS SHOWN ON THE CURRENT SIGN PANEL STANDARD SHEET.
7. A LOCK WASHER SHALL BE USED UNDER EACH NUT FOR NON-COUNTERSUNK STAINLESS STEEL BOLTS. IN LIEU OF THE LOCK WASHER, AN APPROVED STOP NUT MAY BE USED. LOCK WASHERS SHALL NOT BE USED AT A SLOTTED HOLE. A FLAT WASHER SHALL BE USED UNDER EACH BOLT HEAD.
8. SIGN PANEL, HORIZONTAL AND VERTICAL Z-BARS AND FASTENING ASSEMBLIES FOR ATTACHING SIGNS TO STRUCTURE SHALL BE PAID UNDER THE OVERHEAD SIGN PANEL ITEM 645.61000125.
9. SEE NYSDOT STANDARD SHEET 645-09 FOR ADDITIONAL SIGN PANEL MOUNTING DETAILS.

DESIGNED BY: K.KRAMER CHECKED BY: V.REYES
DRAFTED BY: K.KRAMER
DESIGN SUPERVISOR: M. BEDFORD

FILE NAME = 214891.cph_oss.bd.09.dgn
DATE/TIME = 24-JUL-2025 08:16

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

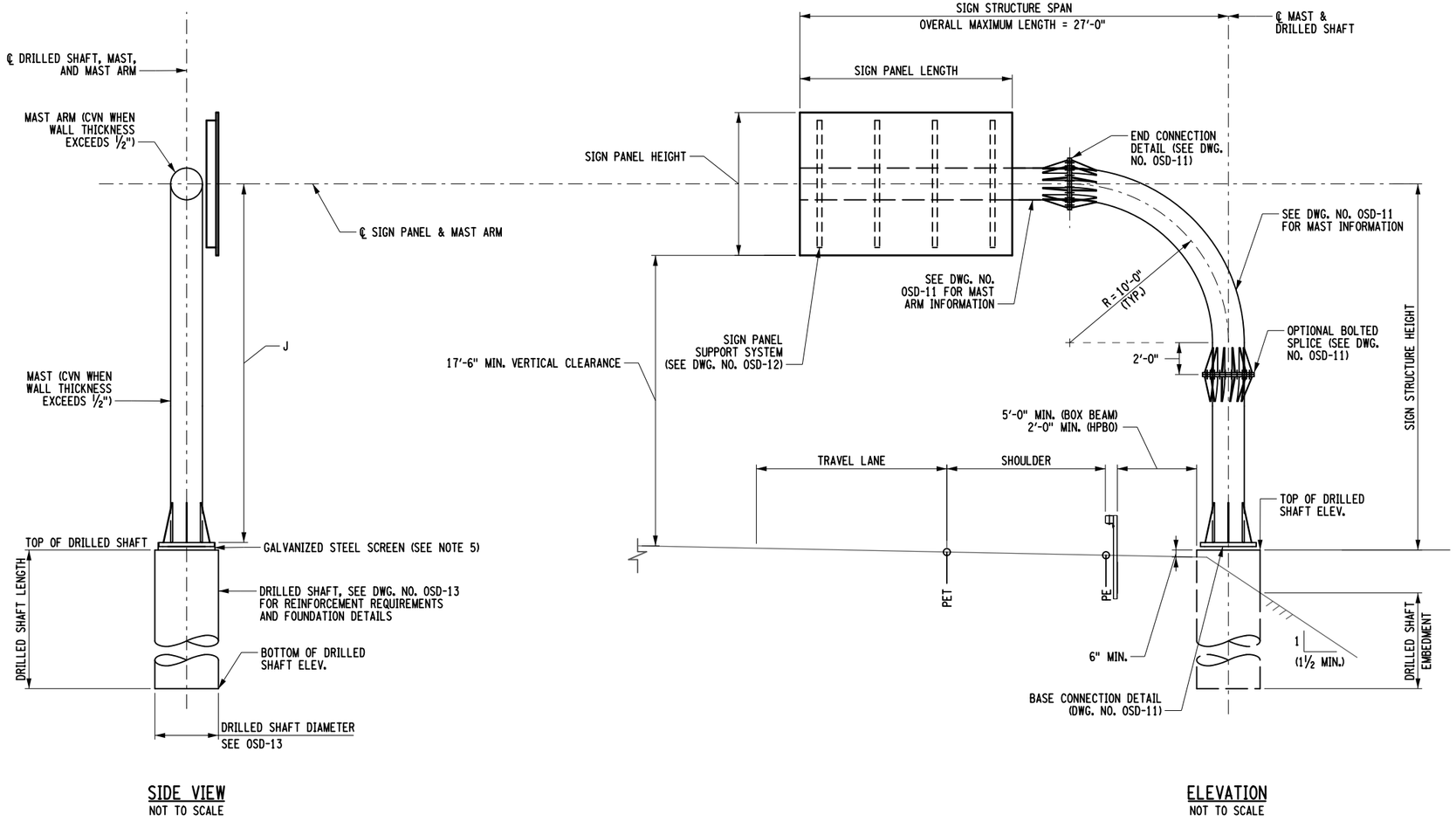
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

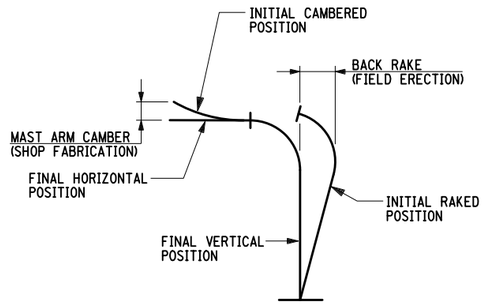
PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES SPAN STRUCTURES SIGN PANEL ATTACHMENT DETAILS	DRAWING NUMBER: OSD-09



SIDE VIEW
NOT TO SCALE

ELEVATION
NOT TO SCALE



CAMBER DIAGRAM

NOTE TO FABRICATOR:

THE ARM CAMBER INDICATED ON THE SCHEMATIC IS MEASURED FROM THE FIXED END CONNECTION (ZERO CAMBER) TO THE CANTILEVER END OF THE ARM (MAXIMUM CAMBER). THIS CAMBER IS UPWARD AND PARABOLIC IN SHAPE IN ORDER TO COUNTER THE DOWNWARD PARABOLIC DEFLECTION OF THIS CANTILEVER PIPE SECTION DUE TO THE SELF WEIGHT OF THE PIPE AND WEIGHT OF THE APPURTENANCES ATTACHED TO THE ARM.

NOTE TO CONTRACTOR:

RAKING OF THE MAST SHALL BE ACCOMPLISHED USING THE LEVELING NUTS AND LOWER TOP NUTS PRIOR TO THE INSTALLATION OF THE ARM.

NOTE TO ERECTOR:

MAST BACK RAKE SHALL BE PERFORMED USING THE LEVELING NUTS AND LOWER TOP NUTS PRIOR TO INSTALLATION OF THE ARM. THE LOWER TOP NUTS SHALL BE NO MORE THAN "SNUG TIGHT" AT THE BEGINNING OF THIS OPERATION. THE DIMENSION SHOWN FOR THE BACK RAKE IN THE SCHEMATIC ABOVE IS THE HORIZONTAL DISPLACEMENT OF THE THEORETICAL TOP OF MAST (DIMENSION "J") ON THE SIDE VIEW, FROM THE CENTERLINE OF THE MAST AT THE BASE PLATE. THE MAST SHALL BE RAKED BACK TO THIS POSITION AND LEVELING NUTS/LOWER TOP NUTS SNUG TIGHT AGAIN UNTIL THE STRUCTURE IS COMPLETELY ASSEMBLED. AFTER THE INSTALLATION OF THE ARM AND ALL SPECIFIED SIGN APPURTANANCES, THE RAKE SHALL BE ADJUSTED AS NEEDED TO ACHIEVE A VERTICAL MAST AND HORIZONTAL ARM. ONLY AFTER THIS FINAL POSITIONING IS ACHIEVED AND APPROVED BY THE ENGINEER, SHALL LOWER TOP NUTS BE FULLY TENSIONED AGAINST THE LEVELING NUTS AND THE UPPER TOP NUTS INSTALLED SNUG TIGHT AGAINST THE LOWER TOP NUTS.

SIGN STRUCTURE TABLE

SIGN ID NO. (SIN)	ITEM NO.	LOCATION MP	SIGN TEXT ID	SPAN LENGTH	PANEL AREA (SF.)	SIGN STRUCTURE HEIGHT	MAST ARM CAMBER (IN.)	BACK RAKE (IN.)	TOP OF DRILLED SHAFT (ELEV.)	BOT. OF DRILLED SHAFT (ELEV.)	DRILLED SHAFT LENGTH	DRILLED SHAFT MIN. EMBEDMENT	℄ SIGN PANEL (ELEV.)	SIGN PANEL LENGTH	SIGN PANEL HEIGHT
S421.55	644.70380125	421.55	TBD	27'-0"	140.75	23'-1"	0.10	0.30	663.29	643.29	20'-0" ±	19'-0" ±	686.39	14'-0" 11'-6"	8'-0" 2'-6"

NOTES:

1. MAST ARM AND END CONNECTION COMPONENTS AS WELL AS MAST AND BASE CONNECTION COMPONENTS SHOWN ON DWG. NO. OSD-11.
2. DRILLED SHAFT DIAMETER AND REINFORCING SHOWN ON DWG. NO. OSD-13.
3. PROVIDE A MAXIMUM 2'-0" SPACE BETWEEN ADJACENT SIGN PANELS WHEN PRESENT.
4. TERMINATE WELDS ¼" SHORT OF STIFFENER ENDS.
5. SEAL BASE PLATE TO FOUNDATION GAP WITH GALVANIZED STEEL SCREEN, ½" BY ½" MESH AND 0.063" DIAMETER WIRES. SCREEN IS TO PREVENT ENTRY OF RODENTS WHILE PERMITTING DRAINAGE. SCREEN IS TO BE REMOVEABLE AND ATTACHED TO BASEPLATE WITH STAINLESS STEEL HARDWARE. COST TO BE INCLUDED IN SIGN STRUCTURE ITEM NUMBER.

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.cph_oss_PENNDOT_01.dgn
DATE/TIME = 24-JUL-2025 08:16

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

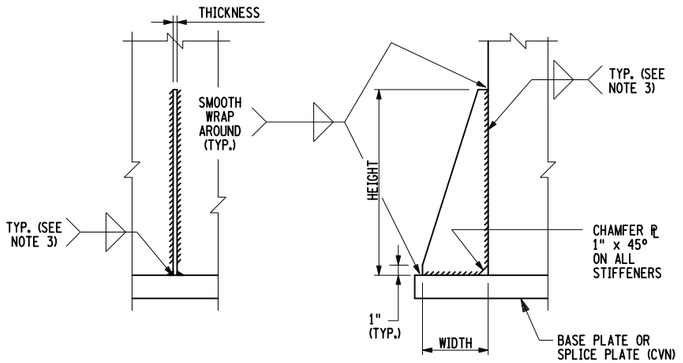
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

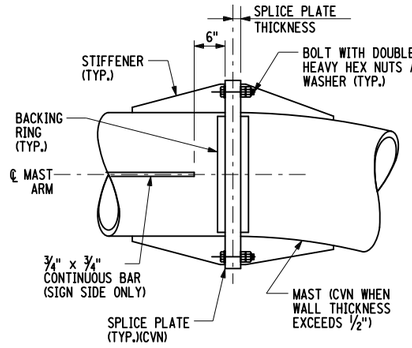
PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES CANTILEVER STRUCTURES MISC. DETAILS (SHEET 1 OF 4)

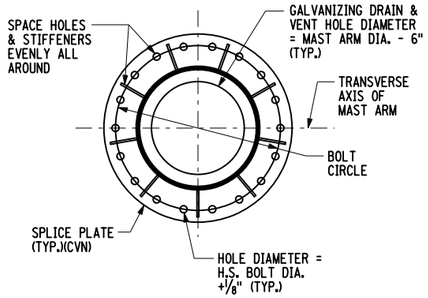
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSD-10



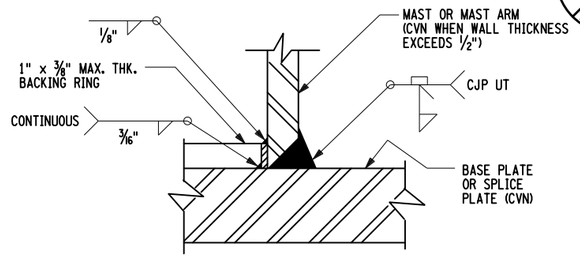
SECTION ELEVATION



ELEVATION



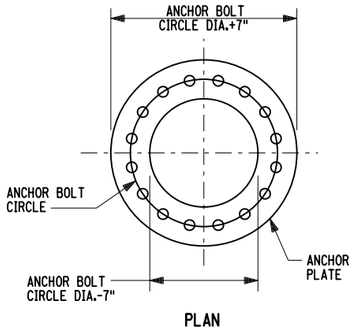
SECTION



WELD DETAIL

NOTE:
BACKING RING MUST BE FITTED/SIZED TO THE PIPE COLUMN AND CONTINUOUSLY FILLET WELDED TO THE BASE PLATE BEFORE THE FULL PENETRATION GROOVE WELD IS MADE. BACKING RING MUST BE FABRICATED AS A CONTINUOUS RING.

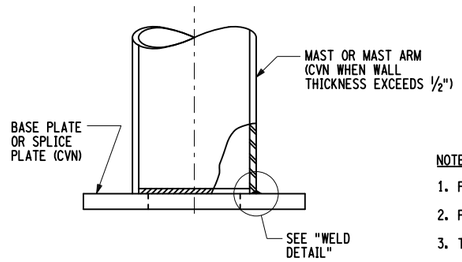
STIFFENER DETAILS



PLAN

ANCHOR PLATE DETAIL

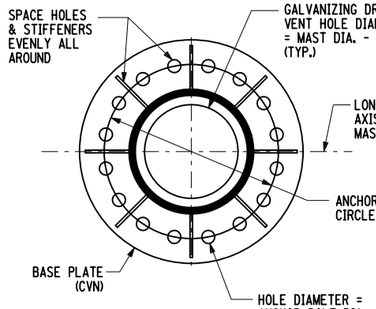
(16 BOLT CONFIGURATION SHOWN, 18 BOLT CONFIGURATION SIMILAR)



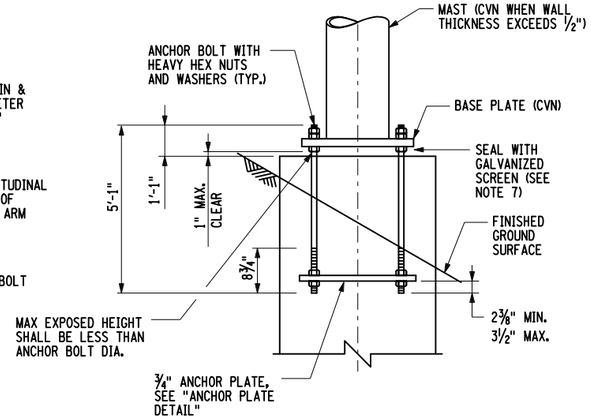
PIPE TO PLATE CONNECTION DETAIL

END CONNECTION DETAILS

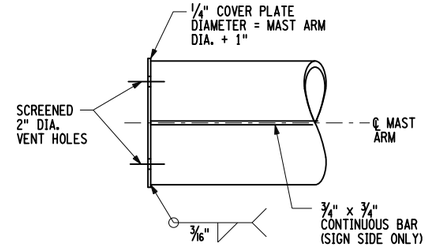
(OPTIONAL MAST SPLICE CONNECTION SIMILAR)
(18 BOLT CONFIGURATION SHOWN, 20 BOLT CONFIGURATION SIMILAR)



PLAN



ELEVATION
NOTE: STIFFENERS NOT SHOWN FOR CLARITY



MAST ARM END DETAIL

(CANTILEVER STRUCTURES)

BASE CONNECTION DETAILS

(16 BOLT CONFIGURATION SHOWN, 18 BOLT CONFIGURATION SIMILAR)

NOTES:

1. FOR GENERAL NOTES, SEE DWG. NO. OSN-02.
2. PIPE DIAMETERS SHOWN IN THE TABLE ARE OUTSIDE DIAMETERS.
3. TERMINATE WELDS ¼" SHORT OF STIFFENER CORNER CHAMFER.
4. PROVIDE STIFFENERS AS INDICATED IN CONNECTION COMPONENT SELECTION TABLES.
5. FOR DRILLED SHAFT INFORMATION, SEE DWG. NO. OSD-13.
6. FOR SIGN PANEL SUPPORT BEAM DEATILS, SEE DWG. NO. OSD-12.
7. SEAL BASE PLATE TO FOUNDATION GAP WITH GALVANIZED STEEL SCREEN, ½" BY ½" MESH AND 0.063" DIAMETER WIRES. SCREEN IS TO PREVENT ENTRY OF RODENTS WHILE PERMITTING DRAINAGE. SCREEN IS TO BE REMOVEABLE AND ATTACHED TO BASEPLATE WITH STAINLESS STEEL HARDWARE.
8. INSTALL MAST ARM SPLICE BOLTS IN ACCORDANCE WITH SECTION 10 OF NYSSCM.
9. TIGHTEN ANCHOR BOLTS USING TURN-OF-THE-NUT METHOD (PER TABLE 1001.3b OF THE NYSSCM) ONCE SIGN STRUCTURE AND SIGN PANEL ARE LEVELED.
10. INSTALL TOP NUTS SNUG-TIGHT AFTER COMPLETION OF NOTE 9.

MAST ARM & END CONNECTION COMPONENT SELECTION TABLE (CANTILEVER STRUCTURES)

LOCATION(S)	MAX. SPAN (FEET)	MAX. PANEL AREA (S.F.)	MAST ARM		H.S. BOLTS			SPLICE PLATE		STIFFENERS				
			DIAMETER (INCHES)	THICKNESS (INCHES)	NO.	DIAMETER (INCHES)	CIRCLE (INCHES)	DIAMETER (INCHES)	THICKNESS (INCHES)	NO.	THICKNESS (INCHES)	WIDTH (INCHES)	HEIGHT (INCHES)	WELD (INCHES)
421.55	27	250	24	0.375 (SCH. 20)	18	1	27½	31	2	9	⅜	4	11	5/16

MAST & BASE CONNECTION COMPONENT SELECTION TABLE (CANTILEVER STRUCTURES)

LOCATIONS	SPAN (FEET)	MAX. PANEL AREA (S.F.)	MAST		ANCHOR BOLTS			BASE PLATE		STIFFENERS				
			DIAMETER (INCHES)	THICKNESS (INCHES)	NO.	DIAMETER (INCHES)	CIRCLE (INCHES)	DIAMETER (INCHES)	THICKNESS (INCHES)	NO.	THICKNESS (INCHES)	WIDTH (INCHES)	HEIGHT (INCHES)	WELD (INCHES)
421.55	27	250	24	0.500 (WT. XS)	18	1½	30½	35½	2	9	⅜	4¾	13½	5/16

ALTERED ON:

AFFIXED ON: 07/24/2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
MATTHEW CLARENCE BEDFORD
LICENSED PROFESSIONAL ENGINEER
103716

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

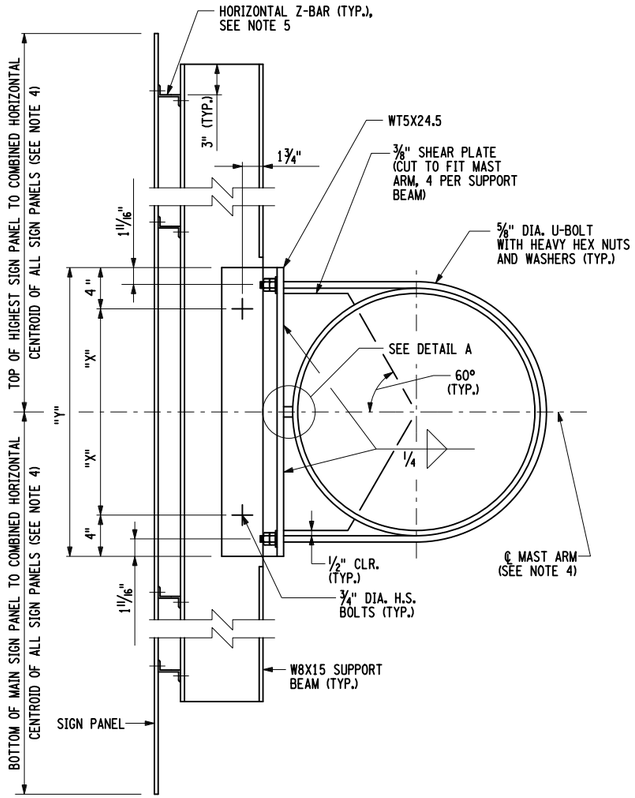
NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STUCTURES CANTILEVER STRUCTURES MISC. DETAILS (SHEET 2 OF 4)

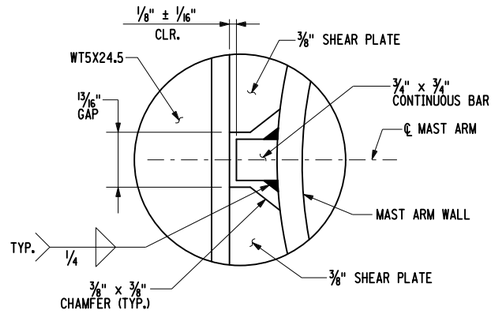
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSD-11

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V.REYES
DESIGN SUPERVISOR: M.BEDFORD
CHECKED BY: V.REYES
FILE NAME = 214891_cph_oss_PENNDOT_02.dgn
DATE/TIME = 24-JUL-2025 08:16

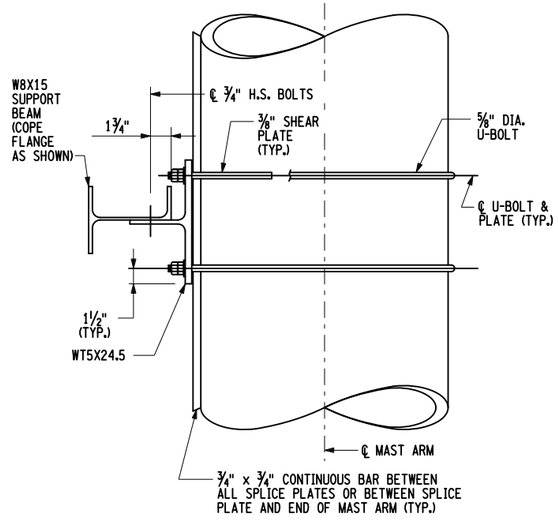


SINGLE SIGN PANEL SECTION

DISTANCE		
PIPE OUTSIDE DIAMETER	"X"	"Y"
24"	10"	2'-4"



DETAIL A



SINGLE SIGN PANEL PLAN

SUPPORT BEAM TO MAST ARM CONNECTION DETAILS

NOTES:

1. FOR GENERAL NOTES, SEE SHEET OSN-02.
2. REFER TO OSS ELEVATION AND SIGN DATA SHEET DRAWINGS FOR SIGN INFORMATION.
3. LOCATE SUPPORT BEAMS TO AVOID END AND SPLICE CONNECTIONS. MAXIMUM SPACING = 5'-0". MAXIMUM DISTANCE TO PANEL EDGE = 2'-6".
4. SIGN PANEL SUPPORT BEAM DETAILS GIVEN ON THIS SHEET ARE ONLY VALID FOR SIGNS WHERE THE COMBINED HORIZONTAL CENTERLINE OF THE SIGN PANEL(S) IS AT THE SAME LOCATION AS THE CENTERLINE OF MAST ARM. PROVIDE SIGN PANEL SUPPORT BEAM DETAILS ON SHOP DRAWINGS WHEN THE COMBINED HORIZONTAL CENTERLINE OF THE SIGN PANEL(S) IS NOT AT THE SAME LOCATION AS THE CENTERLINE OF THE MAST ARM.
5. SEE NYSDOT STANDARD SHEET 645-09 FOR HORIZONTAL STIFFENER SPACING AND MOUNTING DETAILS. THE VERTICAL SUPPORT DETAILS SHOWN ON NYSDOT STANDARD SHEET 645-09 ARE NOT APPLICABLE TO THE CANTILEVER OSS. SEE THIS SHEET FOR VERTICAL SUPPORT BEAM DETAILS.

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

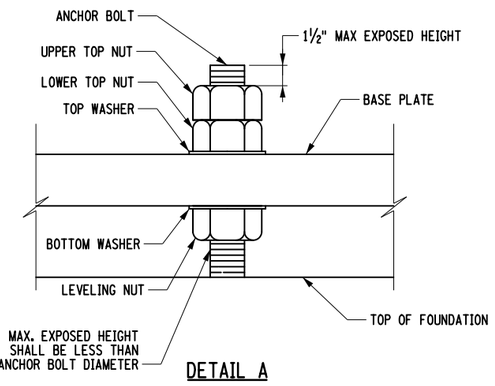
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

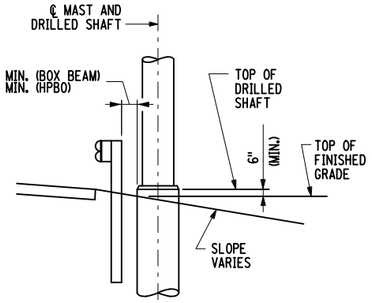
PDG Popli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES CANTILEVER STRUCTURES MISC. DETAILS (SHEET 3 OF 4)	DRAWING NUMBER: OSD-12

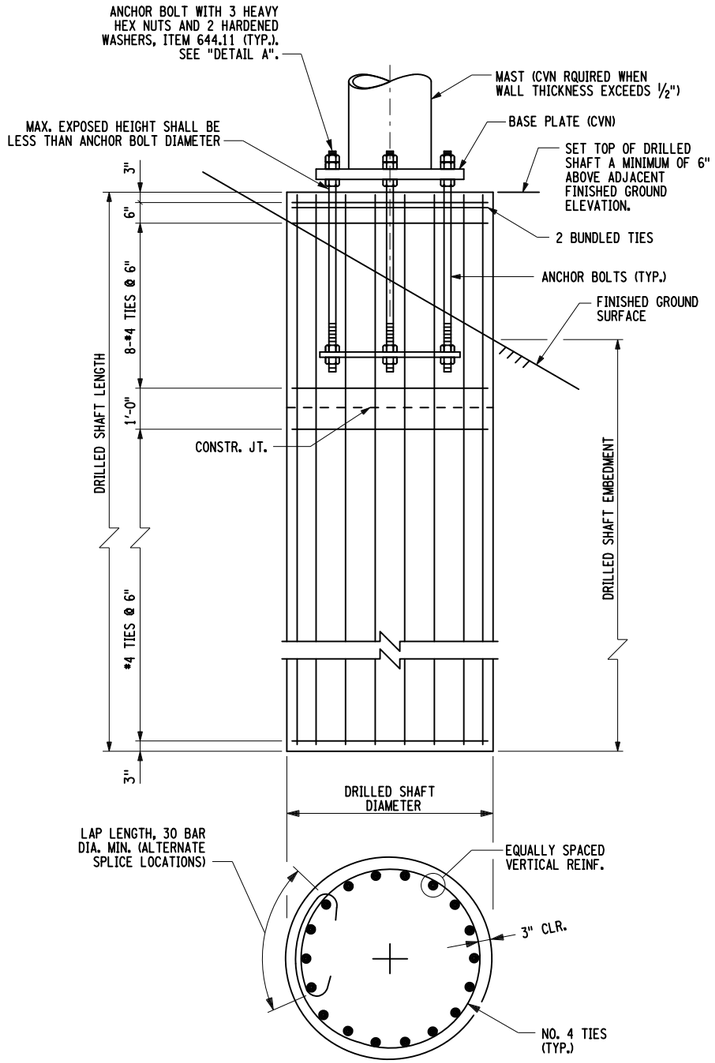
DESIGNED BY: K.KRAMER DRAFTED BY: K.KRAMER CHECKED BY: V.REYES
DESIGNED BY: K.KRAMER CHECKED BY: V.REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891_cph_oss_PENNDOT_03.dgn
DATE/TIME = 24-JUL-2025 08:16



DETAIL A



TYPICAL SHOULDER DETAIL



DRILLED SHAFT FOUNDATION DETAILS
ROADSIDE INSTALLATION

DRILLED SHAFT COMPONENT SELECTION TABLE CANTILEVER STRUCTURES								
LOCATION	SPAN (FEET)	PANEL AREA (S.F.)	DRILLED SHAFT DIAMETER (INCHES)	DRILLED SHAFT MIN. EMBEDMENT	DRILLED SHAFT LENGTH	DRILLED SHAFT CONCRETE QTY. (CY)	VERT. REINF. NO.	VERT. REINF. SIZE
421.55	27'-0"	140.75	48	19'-0"	20'-0"	9.3	12	*8(G)

DRILLED SHAFT DRILLING AND INSTALLATION NOTES:

1. FOR DETAILS OF ANCHOR BOLTS AND TEMPLATES SEE DWG. NO. OSD-11.
2. IF UNANTICIPATED SOUND ROCK IS ENCOUNTERED WITHIN ONE DIAMETER OF THE BOTTOM OF A SHAFT EXCAVATION, USE THE FULL SHAFT LENGTH. IF UNANTICIPATED SOUND ROCK IS ENCOUNTERED AT HIGHER ELEVATIONS, THE TOTAL SHAFT LENGTH MAY BE DECREASED FROM THAT SHOWN, SUCH THAT THE SHAFT PENETRATES A MINIMUM OF ONE DIAMETER INTO SOUND ROCK. HOWEVER, THE TOTAL EMBEDMENT SHALL NOT BE LESS THAN ONE DIAMETER PLUS 2'-0". ALL CHANGES TO SHAFT LENGTHS MUST BE APPROVED AND AS ORDERED BY THE ENGINEER.
3. ANY DRILLING OF THE ROCK FOR SHAFT FOUNDATIONS SHALL BE PERFORMED FROM THE EXISTING EARTH SURFACE THROUGH THE AUGER HOLE FORMED DURING THE DRILLING OPERATION. CASING SHALL BE REMOVED PRIOR TO PLACING CONCRETE.
4. CONTACT THE GEOTECHNICAL ENGINEER FOR THE AUTHORITY IF ANY OF THE FOLLOWING SOIL CONDITIONS ARE ENCOUNTERED DURING DRILLING:
   A) THE SOIL HAS A HIGH ORGANIC CONTENT OR CONSISTS OF SATURATED SILT AND CLAY.
   B) THE SITE WILL NOT SUPPORT THE WEIGHT OF THE DRILLING RIG.
   C) FIRM BEDROCK IS ENCOUNTERED.
   D) GROUNDWATER IS ABOVE BOTTOM OF SHAFT.
5. LENGTH OF SHAFT MAY BE INCREASED AS ORDERED BY THE ENGINEER AS MUCH AS 1'-8" IF NECESSARY TO REACH GOOD FOUNDATION MATERIAL.
6. EXCAVATION, BACKFILL, FORMWORK, REINFORCEMENT, CONDUIT STUB-OUT AND ALL OTHER LABOR AND MATERIALS NECESSARY TO CONSTRUCT THE FOUNDATIONS SHALL BE INCLUDED IN THE PRICE BID FOR THE FOUNDATIONS' CONCRETE.
7. NEW DRILLED SHAFTS SHALL BE PAID FOR UNDER ITEM 644.20 - DRILLED SHAFT FOR OVERHEAD SIGN STRUCTURE.
8. EXISTING FOUNDATIONS SHALL BE REMOVED TO 1'-0" BELOW EXISTING GRADE AND BURIED WITH SUITABLE EMBANKMENT AND SEEDED, ITEM 647.20.
9. SUBMIT AN AS-BUILT SURVEY OF EACH DRILLED SHAFT FOUNDATION TO THE REPRESENTATIVE THAT IDENTIFIES ANCHOR BOLT LOCATION, ANCHOR BOLT ORIENTATION, TOP OF ANCHOR BOLT ELEVATIONS, TOP OF DRILLED SHAFT ELEVATIONS, AND ADJACENT FINISHED GROUND ELEVATIONS. INCLUDE A COPY OF THE SURVEY NOTES. RECONCILE ANY DIFFERENCES BETWEEN SURVEY INFORMATION AND DATA ON THE APPROVED SHOP DRAWINGS. SUBMIT ALL PROPOSED ADJUSTMENTS OR MODIFICATIONS TO THE REPRESENTATIVE FOR ACCEPTANCE.
10. (G) DENOTES HOT-DIP GALVANIZED REINFORCEMENT.

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V.REYES
DESIGN SUPERVISOR: M.BEDFORD
FILE NAME = 214891_oph_oss_PENNDOT_04.dgn
DATE/TIME = 24-JUL-2025 08:16

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · MATTHEW CLARENCE BEDFORD · 103716 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

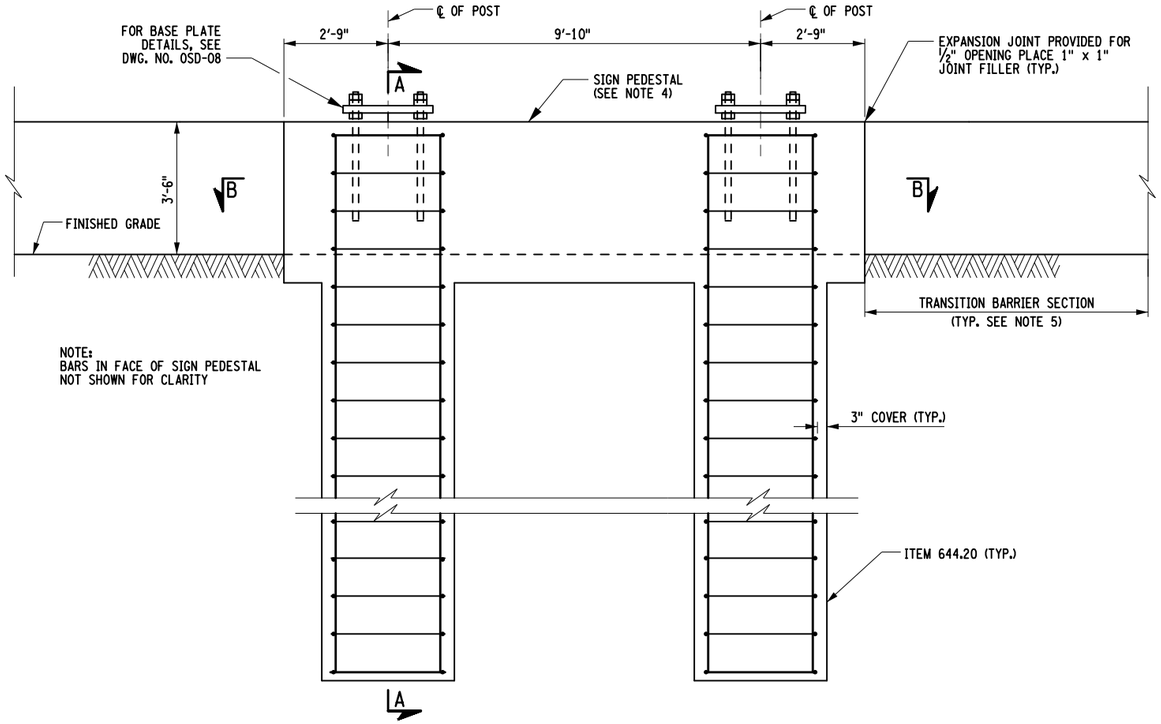
REVISIONS

DATE	DESCRIPTION	BY	SYM.

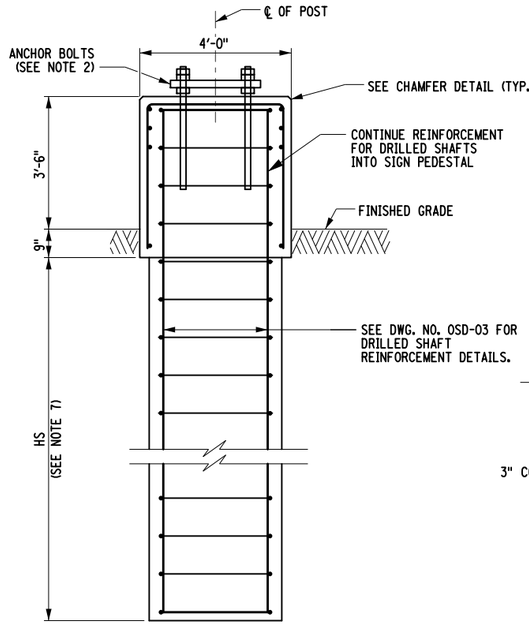
NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

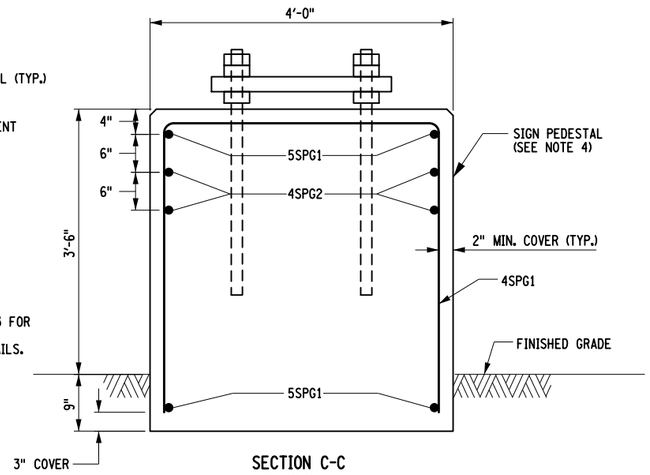
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – MP 426.4	DATE: JULY 2025
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES CANTILEVER STRUCTURES MISC. DETAILS (SHEET 4 OF 4)	DRAWING NUMBER: OSD-13



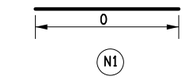
TYPICAL ELEVATION VIEW OF MEDIAN FOUNDATION FOR SIGN STRUCTURES
LOCATIONS MP 421.88, MP 422.87, AND MP 423.48
NOT TO SCALE

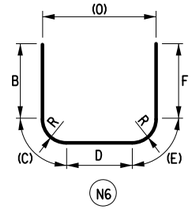


SECTION A-A
NOT TO SCALE



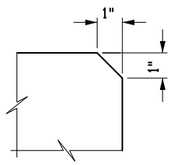
SECTION C-C
NOT TO SCALE



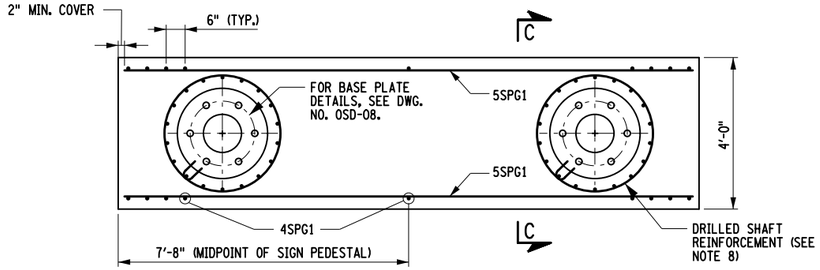


MARK	NO.	LENGTH	TYPE	B	C	D	E	F	O	R
SIGN PEDESTAL (PER LOCATION)										
4 SPG1	9	11- 3.50	N6	3- 8.25	0- 2.50	3- 4.50	0- 2.50	3- 8.25		0- 1.50
4 SPG2	4	15- 0.00	N1						15- 0.00	
5 SPG1	4	15- 0.00	N1						15- 0.00	

NOTE: THE TABLE ABOVE SHOWS THE BARS REQUIRED PER MEDIAN FOUNDATION.



CHAMFER DETAIL
NOT TO SCALE



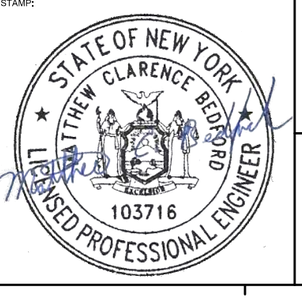
SECTION B-B
NOT TO SCALE

NOTES:

1. FOUNDATIONS SHALL BE BUILT IN ACCORDANCE WITH ALL REQUIREMENTS OF DWG. NO. OSD-01 THROUGH OSD-03 AND DWG. NO. OSD-08, EXCEPT AS MODIFIED HEREIN.
2. ANCHOR BOLTS SHALL MEET THE REQUIREMENTS OF DWG. NO. OSD-08. COST TO FURNISH AND INSTALL ANCHOR BOLTS UNDER ITEM 644.11.
3. GALVANIZED REINFORCEMENT SHALL BE PAID FOR UNDER ITEM 644.20 DRILLED SHAFT FOR OVERHEAD SIGN STRUCTURES. THE GALVANIZED REINFORCEMENT SHALL CONFORM TO THE SPECIFICATION FOR ITEM 556.0203, GALVANIZED BAR REINFORCEMENT FOR STRUCTURES.
4. CONCRETE FOR SIGN PEDESTALS AND ASSOCIATED DRILLED SHAFTS SHALL BE PERFORMANCE ENGINEERED MIXTURE PORTLAND CEMENT CONCRETE THAT MEETS THE "BARRIERS" MIX DESIGN REQUIREMENTS SPECIFIED IN TABLE 2 OF MATERIAL PROCEDURE 501-2 AND SHALL BE PAID FOR UNDER ITEM 644.20, DRILLED SHAFT FOR OVERHEAD SIGN STRUCTURES.
5. TRANSITION MEDIAN BARRIER SECTIONS ARE REQUIRED ADJACENT TO THE MEDIAN SIGN STRUCTURE FOOTINGS, SEE DWG. NO. MSD-3 FOR DETAILS.
6. ITEM 644.20 SHALL INCLUDE ALL WORK NECESSARY TO RESTORE THE AREA TO ITS ORIGINAL CHARACTER AND CONDITION. THIS WORK SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, REPLACEMENT OF SUBBASE COURSE AND SHOULDER PAVEMENT COURSES.
7. SHAFT LENGTH, HS SHALL BE AS NOTED ON DWG. NO. OSD-02.
8. FOR DRILLED SHAFT REINFORCEMENT DETAILS, SEE DWG. NO. OSD-03.

DESIGNED BY: K.KRAMER
DRAFTED BY: K.KRAMER
CHECKED BY: V. REYES
CHECKED BY: V. REYES
DESIGN SUPERVISOR: M. BEDFORD
FILE NAME = 214891.oph.oss.dft.dgn
DATE/TIME = 24-JUL-2025 08:16

ALTERED ON:	AFFIXED ON: 07/24/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Poppli Design Group

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – MP 426.4
TITLE OF DRAWING: OVERHEAD SIGN STRUCTURES MEDIAN FOUNDATION DETAILS

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: OSD-14

DESIGNATION	LOCATION	TEXT	ITEM	SIZE AREA (SEE NOTE 3)	PAYMENT AREA (SEE NOTE 3) TOTAL PAYMENT AREA
OH1	3-1 1	EXIT 52 A William St 1/4 MILE	645.61000125	138" x 30" 180" x 84"	133.75 SF
				133.75 SF	133.75 SF
OH2	3-2 1	EXIT 53 190 Downtown Buffalo Canada 1/2 MILE	645.61000125	114" x 30" 264" x 156"	309.75 SF
				309.75 SF	309.75 SF
OH3	3-3 1	90 WEST Erie	645.61000125	144" x 96"	96.0 SF
				96.0 SF	96.0 SF
OH4	8-1 1	EXITS 52 E-W Walden Ave Buffalo Cheektowaga 1 MILE	645.61000125	168" x 30" 192" x 132"	211.0 SF
				211.0 SF	211.0 SF
OH5	8-2 1	EXIT 52 A William St	645.61000125	138" x 30" 216" x 60"	118.75 SF
				118.75 SF	118.75 SF
OH6	8-3 1	EXIT 53 190 Downtown Buffalo Canada EXIT 1 1/2 MILES	645.61000125	114" x 30" 264" x 156"	309.75 SF
				309.75 SF	309.75 SF

DESIGNATION	LOCATION	TEXT	ITEM	SIZE AREA (SEE NOTE 3)	PAYMENT AREA (SEE NOTE 3) TOTAL PAYMENT AREA
OH7	14-1, 15-1 2	EXIT 52 E Walden Ave EAST Cheektowaga	645.61000125	138" x 30" 240" x 96"	188.75 SF
				188.75 SF	377.5 SF
OH8	14-2 1	EXIT 52 W Walden Ave WEST Buffalo 1/4 MILE	645.61000125	138" x 30" 240" x 120"	228.75 SF
				228.75 SF	228.75 SF
OH9	17-1 1	EXIT 52 W Walden Ave WEST Buffalo	645.61000125	138" x 30" 240" x 96"	188.75 SF
				188.75 SF	188.75 SF
OH10	17-2 1	P EXIT 52 E Walden Ave EAST Cheektowaga 1/4 MILE	645.61000125	138" x 30" 240" x 120"	235.0 SF
				235.0 SF	235.0 SF
GM1	18-1 1	EXIT 52 W WEST Walden Ave Buffalo	645.51000125 645.830601	138" x 30" 180" x 132"	193.75 SF
				193.75 SF	193.75 SF
OH11	19-1 1	EXITS 51E-W 33 Airport Buffalo 1/2 MILE	645.61000125	168" x 30" 180" x 120"	185.0 SF
				185.0 SF	185.0 SF
OH12	21-1 1	EXITS 52 W-E Walden Ave Buffalo Cheektowaga 1 MILE	645.61000125	168" x 30" 192" x 132"	211.0 SF
				211.0 SF	211.0 SF

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

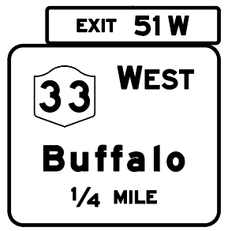
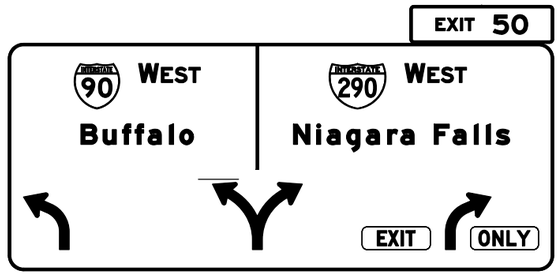
NEW YORK STATE Thruway Authority

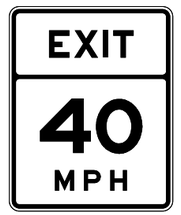
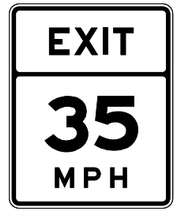
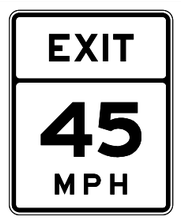
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE TABLE SHEET 1 OF 3

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SNT-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: G. CAREY
FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-136#dms5572179#SNT-1.dgn
DATE/TIME = 7/18/2025

DESIGNATION	LOCATION	TEXT	ITEM	SIZE AREA (SEE NOTE 3)	PAYMENT AREA (SEE NOTE 3) TOTAL PAYMENT AREA
OH13	22-1 1		645.61000125	138" x 30" 168" x 144"	196.75 SF
				196.75 SF	196.75 SF
OH14	22-2, 24-1 2		645.61000125	138" x 30" 168" x 96"	140.75 SF
				140.75 SF	281.5 SF
OH15	32-3 1		645.61000125	114" x 30" 432" x 180"	563.75 SF
				563.75 SF	563.75 SF
OH16 (D9-2)	8-4 1		645.61000125	30" x 30"	6.25 SF
				6.25 SF	6.25 SF

DESIGNATION	LOCATION	TEXT	ITEM	SIZE AREA (SEE NOTE 3)	PAYMENT AREA (SEE NOTE 3) TOTAL PAYMENT AREA
PM3 (W13-2)	17-3 1		645.51000125 645.85	36" x 48"	12.0 SF
				12.0 SF	12.0 SF
PM4 (W13-2)	14-3, 22-3 2		645.51000125 645.85	36" x 48"	12.0 SF
				12.0 SF	24.0 SF
PM5 (W13-2)	24-2 1		645.51000125 645.85	36" x 48"	12.0 SF
				12.0 SF	12.0 SF
PM6 (W13-2)	32-4 1		645.51000125 645.85	36" x 48"	12.0 SF
				12.0 SF	12.0 SF

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

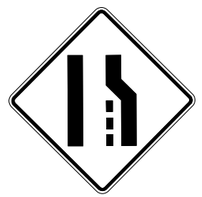
MOTT MACDONALD

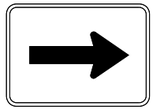
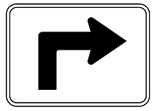
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE TABLE SHEET 2 OF 3

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SNT-2

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER, G. CAREY, CHECKED BY:

FILE NAME = c:#users#gor791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms557279#SGT-2.dgn
DATE/TIME = 7/18/2025

DESIGNATION (SEE NOTE 2)	LOCATION	TEXT	ITEM NUMBER OF ITEM 645.81	SIZE AREA (SEE NOTE 3)	PAYMENT AREA (SEE NOTE 3) TOTAL PAYMENT AREA
GM2 (W4-2)	31-1, 31-2		645.51000125	48" x 48"	16.0 SF
	2		4	16.0 SF	32.0 SF
GM3 (R3-4)	42-2		645.51000125	36" x 36"	9.0 SF
	2		2	9.0 SF	18.0 SF
GM4 (W9-1)	45-1, 45-2		645.51000125	48" x 48"	16.0 SF
	2		4	16.0 SF	32.0 SF
GM5 (OM3-L)	6-1, 6-2, 9-1, 10-1, 17-4, 17-5		645.51000125	12" x 36"	3.0 SF
	6		6	3.0 SF	18.0 SF
GM6	21-2		645.51000125	36" x 36"	9.0 SF
	1		2	9.0 SF	9.0 SF

DESIGNATION (SEE NOTE 2)	LOCATION	TEXT	ITEM NUMBER OF ITEM 645.81	SIZE AREA (SEE NOTE 3)	PAYMENT AREA (SEE NOTE 3) TOTAL PAYMENT AREA
GM7 (R3-7)	41-1		645.51000125	36" x 36"	9.0 SF
	1		1	9.0 SF	9.0 SF
GM8 (NYM11-5)	41-2, 41-3, 41-4		645.51000125	36" x 36"	9.0 SF
	3		3	9.0 SF	27.0 SF
GM9 (M6-1)	41-2		645.51000125	30" x 21"	4.375 SF
	1		0	4.375 SF	4.375 SF
GM10 (M5-1)	41-3		645.51000125	30" x 21"	4.375 SF
	1		0	4.375 SF	4.375 SF

SIGN REMOVAL TABLE

SHEET NO.	LOCATION	ITEM NO.
SSP-3	3-1	647.25
	3-4	647.25
SSP-8	8-1	647.21
	8-2	647.21
	8-3	647.21
	8-4	647.21
SSP-14	14-1	647.21
	14-2	647.21
	14-3	647.21
SSP-15	15-1	647.25
SSP-17	17-1	647.21
	17-2	647.21
	17-3	647.21
SSP-18	18-1	647.20
SSP-19	19-1	647.25
SSP-21	21-1	647.25
SSP-22	22-1	647.21
	22-2	647.21
	22-3	647.21
SSP-24	24-1	647.20
	24-2	647.20
SSP-31	31-1	647.61
	31-2	647.61
	31-3	647.61
	31-4	647.61
SSP-32	32-1	647.21
	32-2	647.21
	32-4	647.21
SSP-41	41-1	647.61
	41-5	647.61

SIGNING SUMMARY TABLE

ITEM NUMBER	DESCRIPTION	QUANTITY	PAY UNIT
645.51000125	INSTALL GROUND MOUNTED SIGN PANELS (AUTHORITY SUPPLIED)	408.0	SF
645.61000125	INSTALL OVERHEAD SIGN PANELS (AUTHORITY SUPPLIED)	3653.0	SF
645.81	TYPE A SIGN POSTS	22.0	EA
645.830601	TYPE B SIGN POST, GALVANIZED, W10X22 SECTION, NON-BREAKAWAY BASE	3.0	EA
645.85	POLE MOUNTED SIGN SUPPORT SYSTEM (BAND MOUNTED)	5.0	EA
647.20	REMOVAL OF CANTILEVER OVERHEAD SIGN PANEL(S), STRUCTURE, AND FOUNDATIONS	3.0	EA
647.21	REMOVAL OF SINGLE SPAN OVERHEAD SIGN PANEL(S), STRUCTURE, AND FOUNDATIONS	5.0	EA
647.25	REMOVE AND DISPOSE OVERHEAD SIGN PANEL, SIGN PANEL ASSEMBLY	5.0	EA
647.61	REMOVE AND DISPOSE SIGNS, GROUND MOUNTED TYPE A SIGN SUPPORTS AND FOUNDATIONS (UNDER 30 SF)	4.0	EA

SIGNING NOTES:

1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT.
2. THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED.
3. THE AREA AND PAYMENT AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

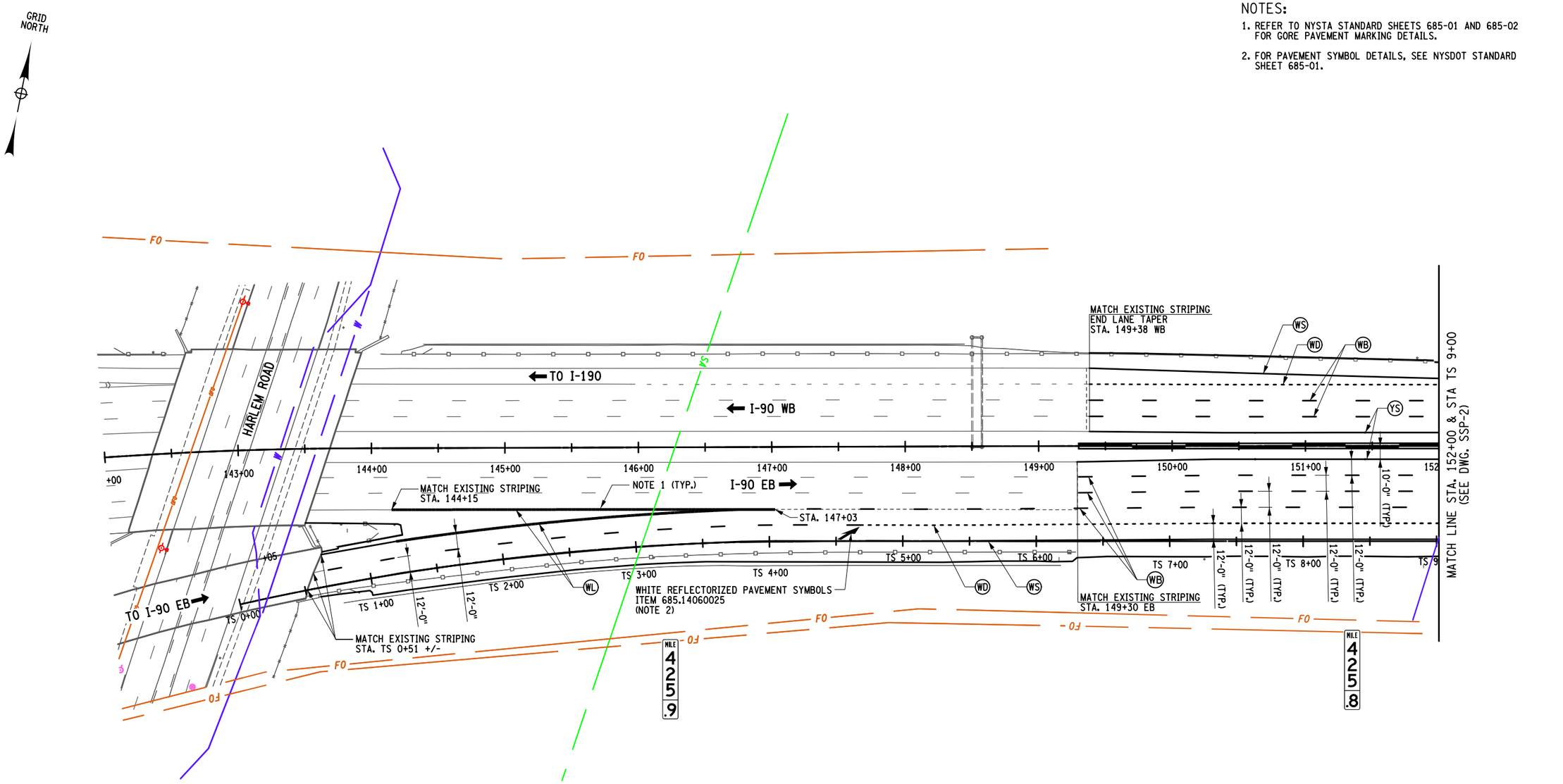
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE TABLE SHEET 3 OF 3

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SNT-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER, G. CAREY, M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\dgor7917\appdata\local\bentley\projectwise\workdir\dmott-use-pw-13\dms557270\SGT-3.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.
2. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.



40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
- (WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

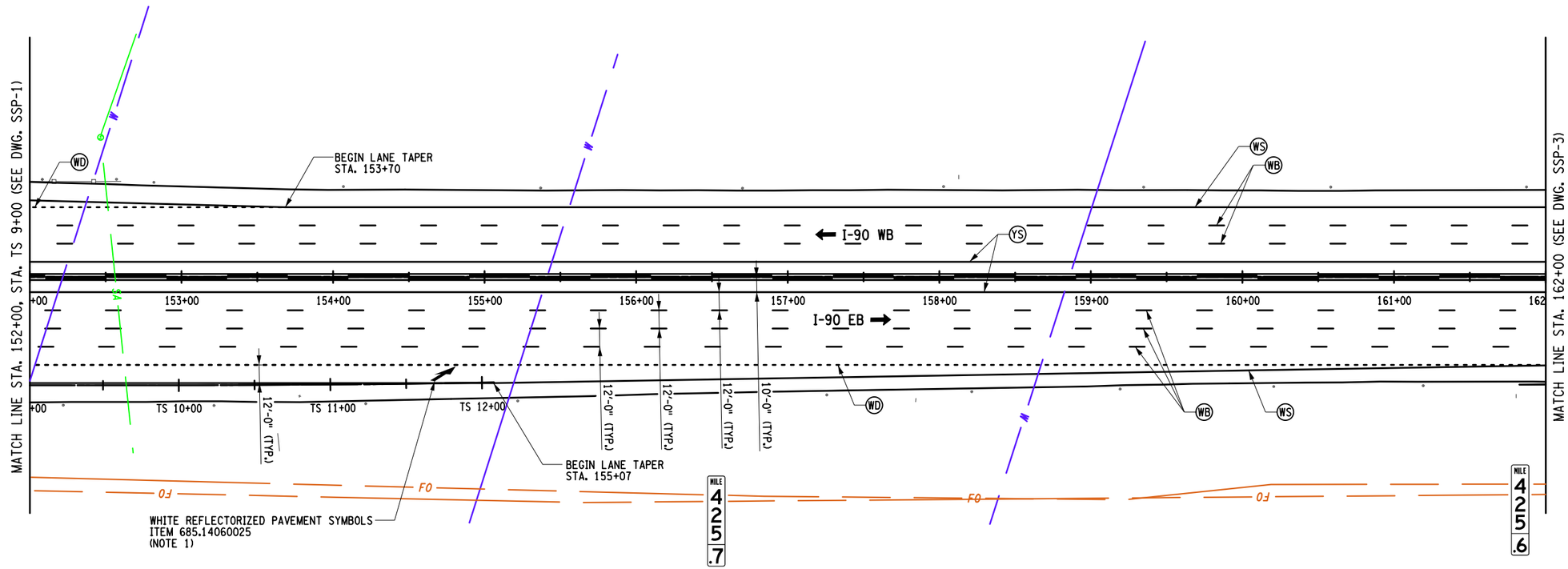
DRAWING NUMBER: SSP-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-01.dgn
DATE/TIME = 7/18/2025

NOTES:
1. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.

GRID NORTH



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK W. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

40 0 40 80 120 160′
1" = 80′

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

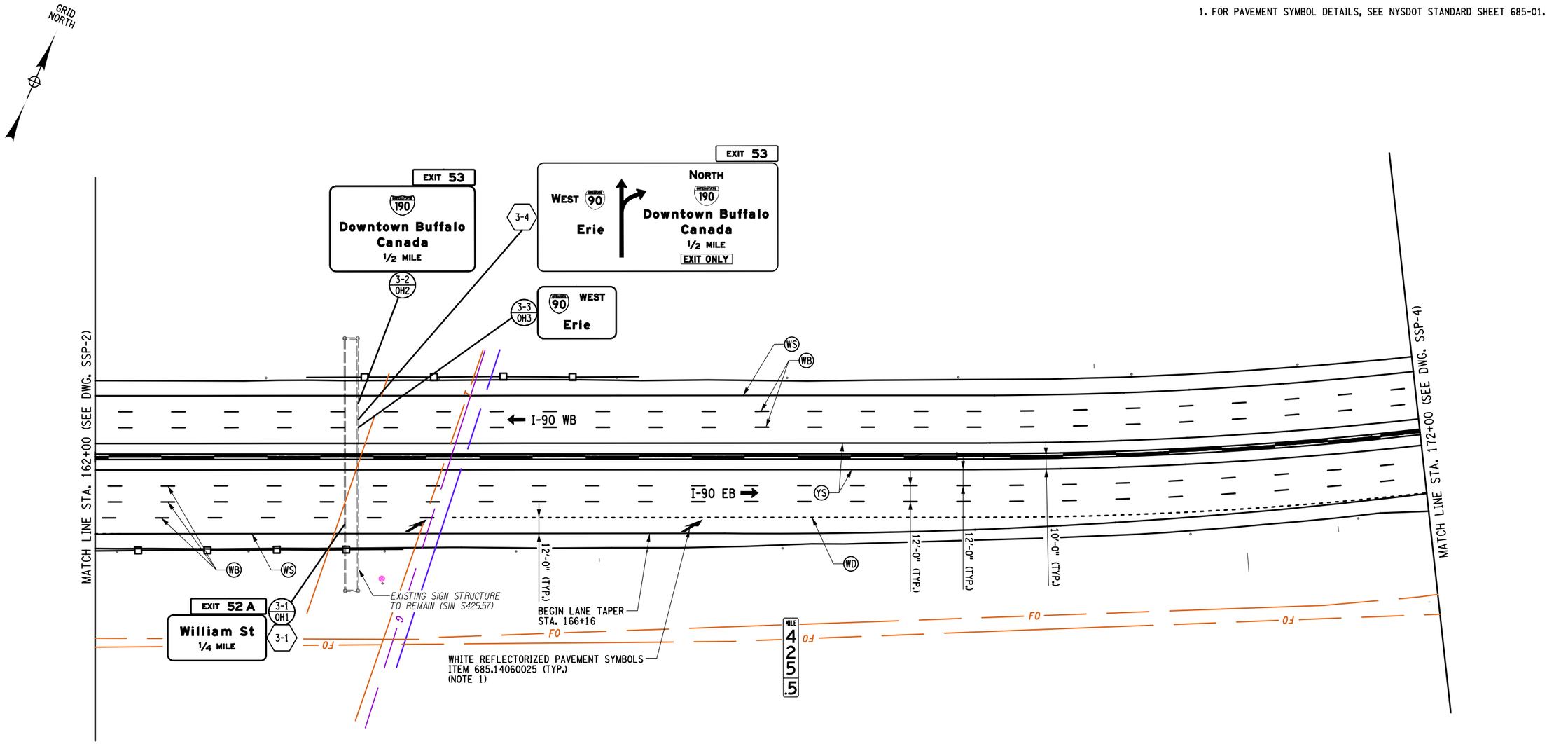
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-2

WB

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-02.dgn
DATE/TIME = 7/18/2025

NOTES:
1. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.



LEGEND

L — SIGN REMOVAL	WS — 6" WHITE SOLID EDGE LINE ITEM 685.17070025
L/XX — PROPOSED SIGN LOCATION	WB — 6" BROKEN WHITE LANE LINE ITEM 685.17070025
L — LOCATION NUMBER	YS — 6" YELLOW SOLID EDGE LINE ITEM 685.17080025
XX — TEXT NUMBER	WD — 6" DOTTED WHITE LANE LINE ITEM 685.17070025

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

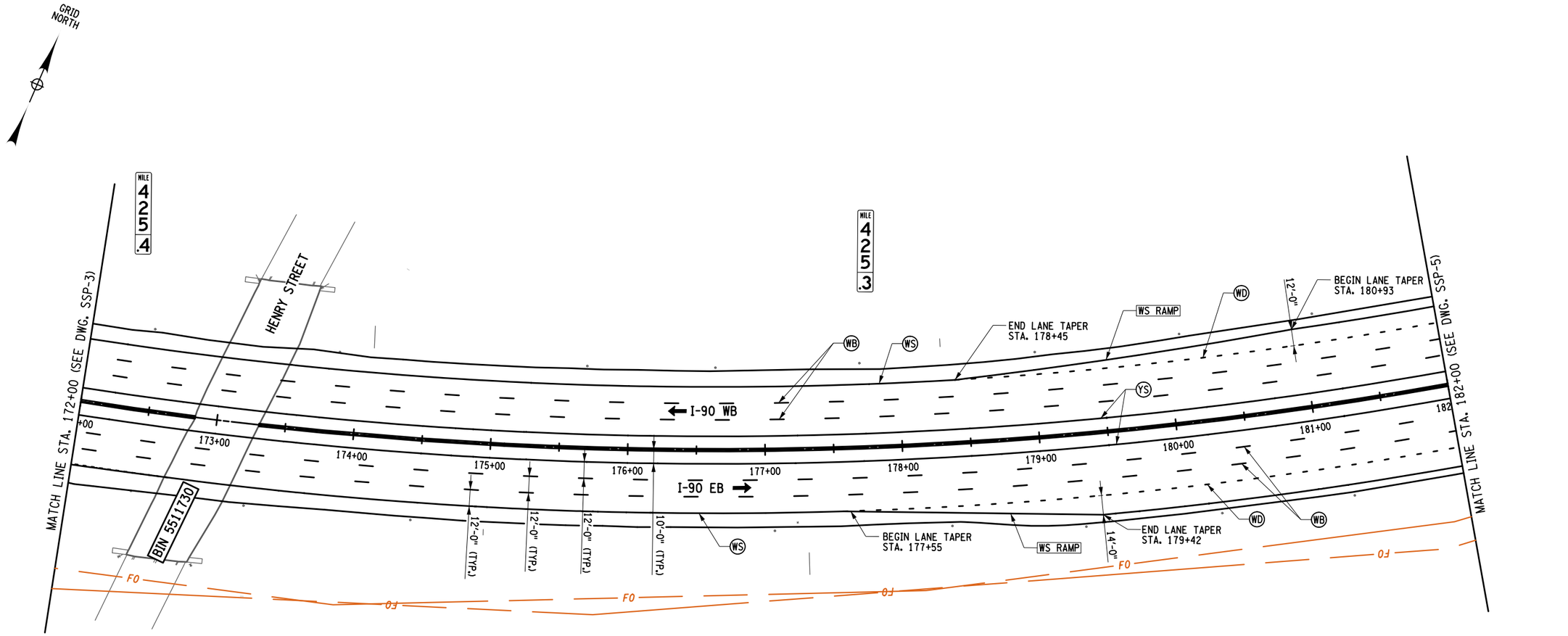
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#user#gor791798appdata#local#bentley#projectwise#workdir#mott-use-pw-136#dms557271#SSP-03.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

40 0 40 80 120 160′
1" = 80′

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

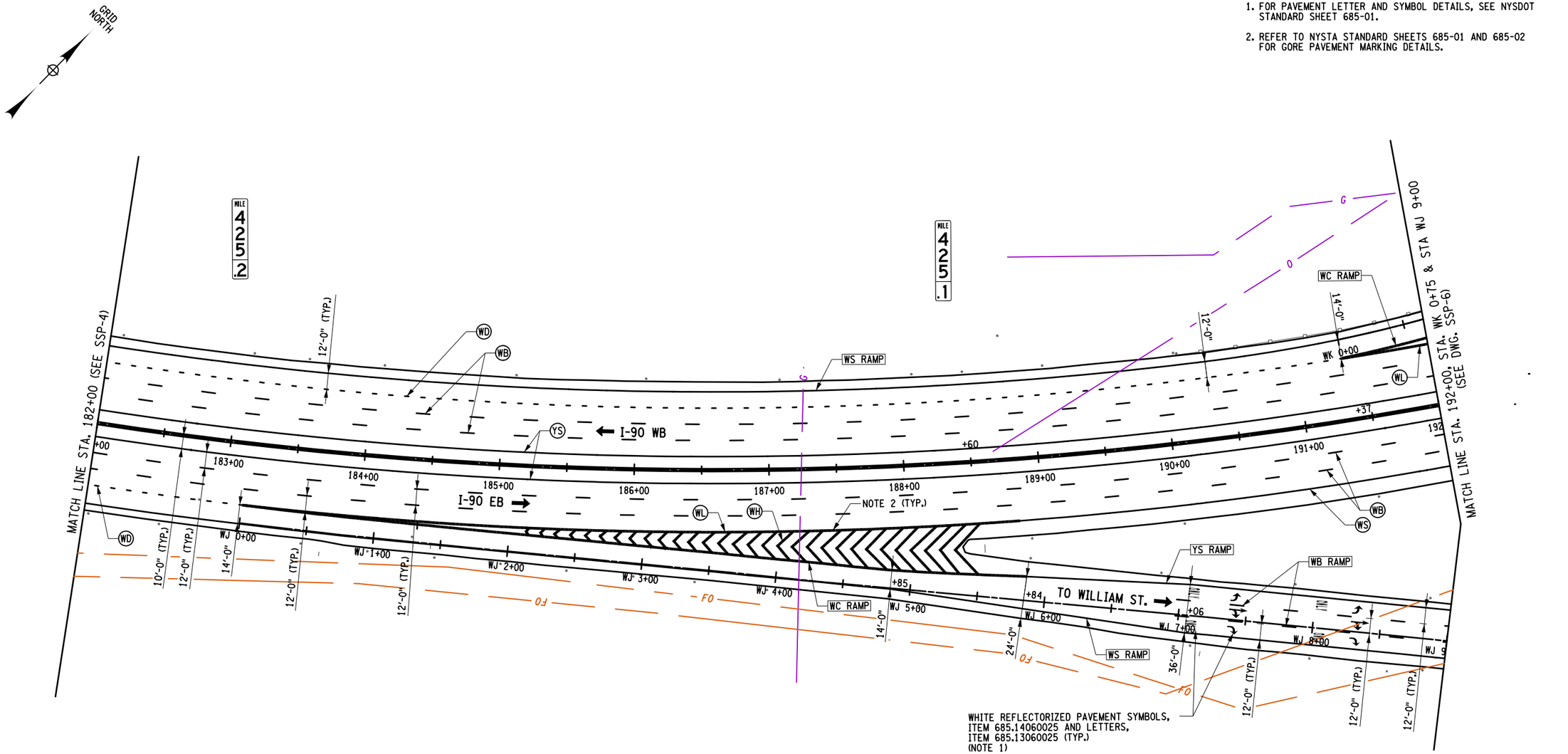
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\dgor7917\appdata\local\bentley\projectwise\workdir\dmott-use-pw-13\dms557127\SSP-04.dgn
DATE/TIME = 7/18/2025

NOTES:

1. FOR PAVEMENT LETTER AND SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.
2. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.



LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025	WB RAMP 6" BROKEN WHITE LANE LINE ITEM 685.11060025
		YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

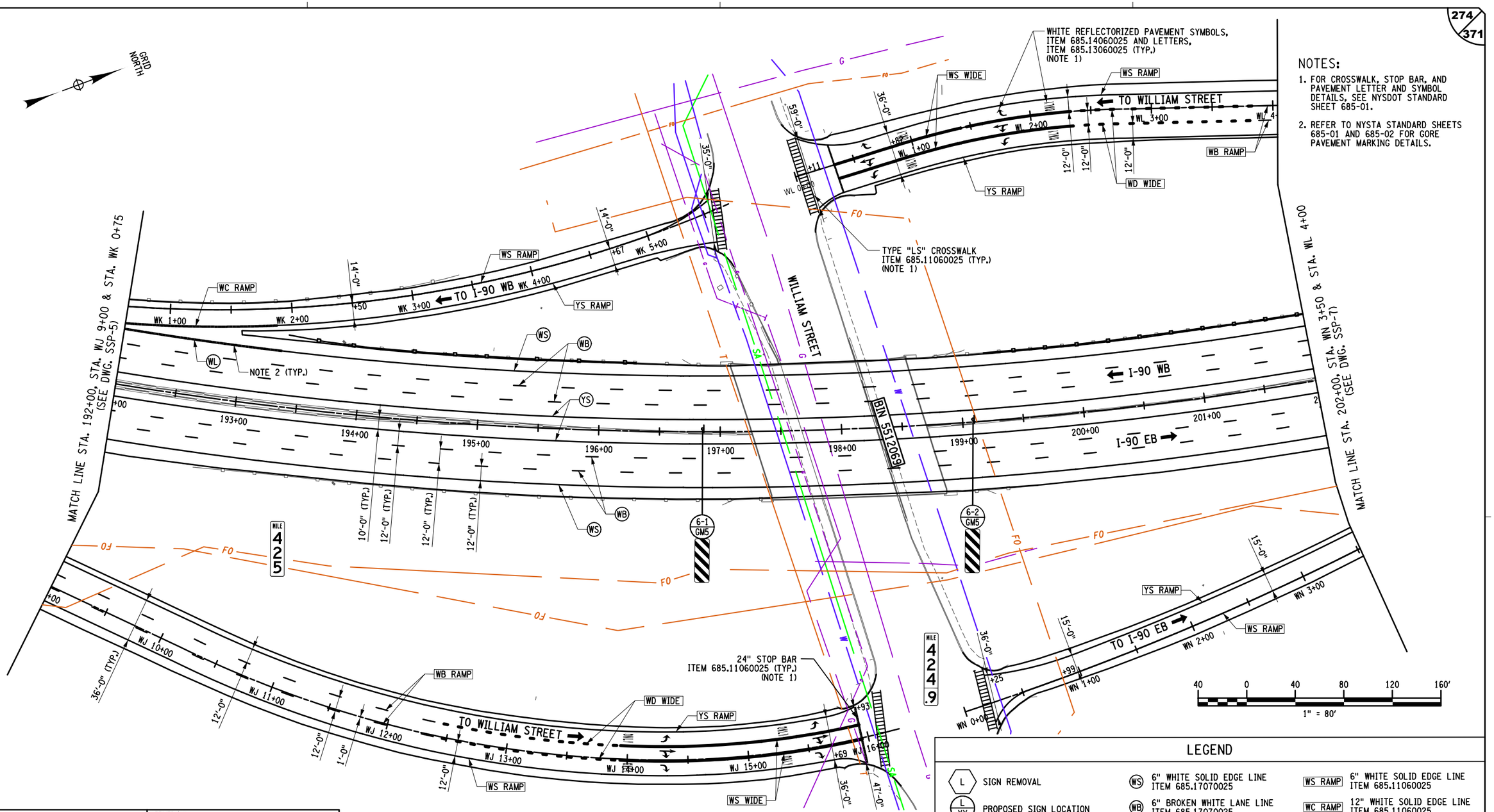
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-5

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-05.dgn
DATE/TIME = 7/18/2025



NOTES:

1. FOR CROSSWALK, STOP BAR, AND PAVEMENT LETTER AND SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.
2. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.

LEGEND

L	SIGN REMOVAL
L / XX	PROPOSED SIGN LOCATION
L	LOCATION NUMBER
XX	TEXT NUMBER

WS	6" WHITE SOLID EDGE LINE ITEM 685.17070025
WB	6" BROKEN WHITE LANE LINE ITEM 685.17070025
YS	6" YELLOW SOLID EDGE LINE ITEM 685.17080025
WD	6" DOTTED WHITE LANE LINE ITEM 685.17070025
WL	12" WHITE SOLID EDGE LINE ITEM 685.17070025

WS RAMP	6" WHITE SOLID EDGE LINE ITEM 685.11060025
WC RAMP	12" WHITE SOLID EDGE LINE ITEM 685.11060025
WB RAMP	6" BROKEN WHITE LANE LINE ITEM 685.11060025
YS RAMP	6" YELLOW SOLID EDGE LINE ITEM 685.12060025
WS WIDE	12" WHITE SOLID LANE LINE ITEM 685.11060025
WD WIDE	12" DOTTED WHITE LANE LINE ITEM 685.11060025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

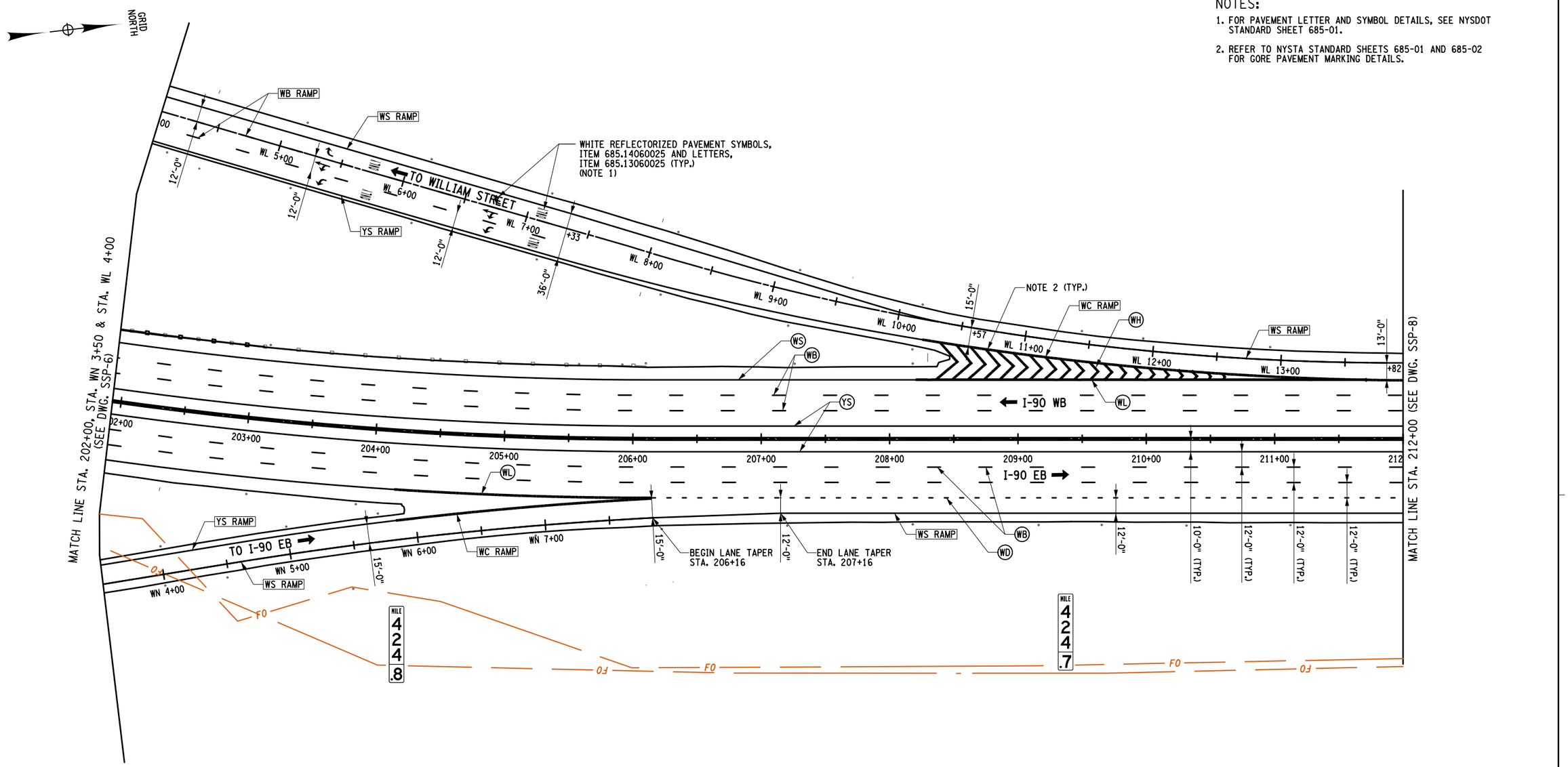
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN	DRAWING NUMBER: SSP-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor79179#appdata#local#bentley#projectwise#workdir#mott-use-pw-13#dms55727#SSP-06.dgn
DATE/TIME = 7/18/2025

NOTES:

1. FOR PAVEMENT LETTER AND SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.
2. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.



LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025	WB RAMP 6" BROKEN WHITE LANE LINE ITEM 685.11060025
		YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK · FRANK W. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

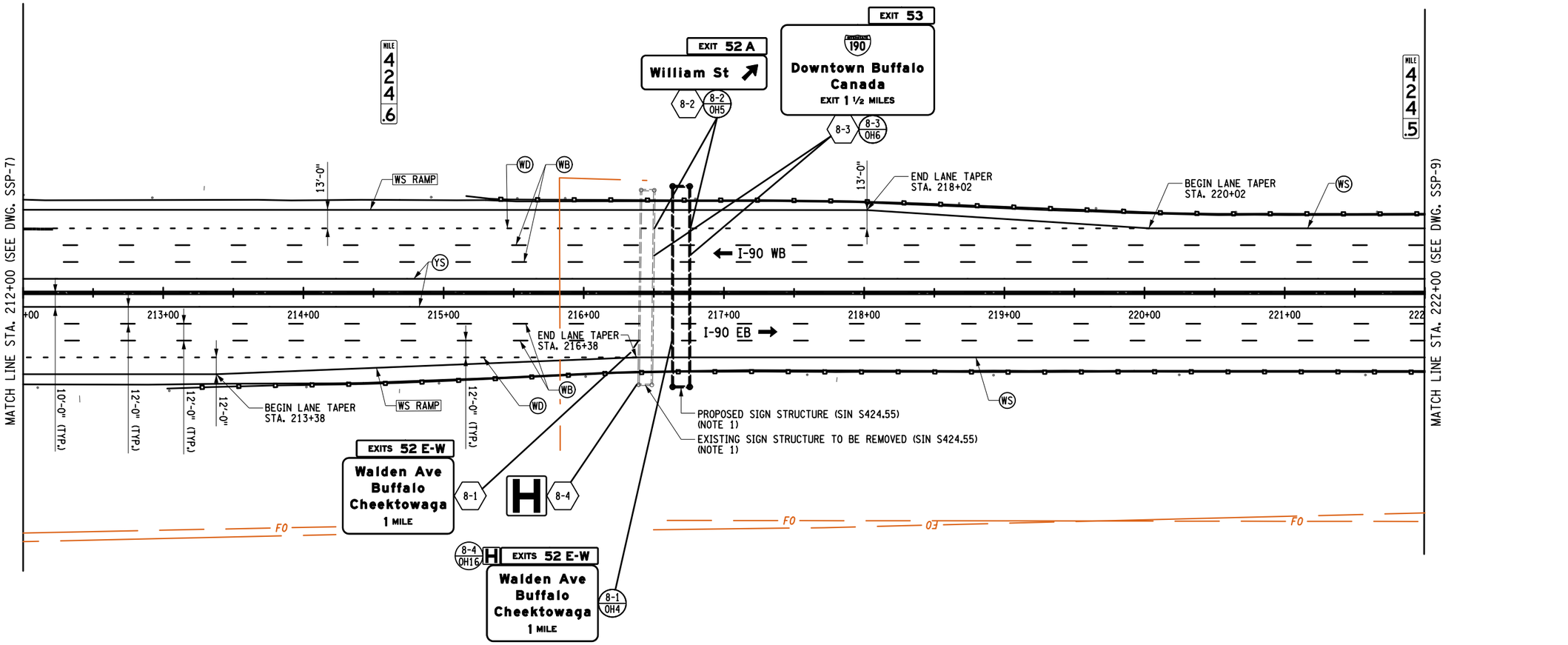
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557271\SSP-07.dgn
DATE/TIME = 7/18/2025

NOTES:
1. REFER TO "OSP" DRAWINGS FOR MORE DETAILS.

GRID NORTH



LEGEND

L	SIGN REMOVAL	WS	6" WHITE SOLID EDGE LINE ITEM 685.17070025	WS RAMP	6" WHITE SOLID EDGE LINE ITEM 685.11060025
L / XX	PROPOSED SIGN LOCATION	WB	6" BROKEN WHITE LANE LINE ITEM 685.17070025		
L	LOCATION NUMBER	YS	6" YELLOW SOLID EDGE LINE ITEM 685.17080025		
XX	TEXT NUMBER	WD	6" DOTTED WHITE LANE LINE ITEM 685.17070025		

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

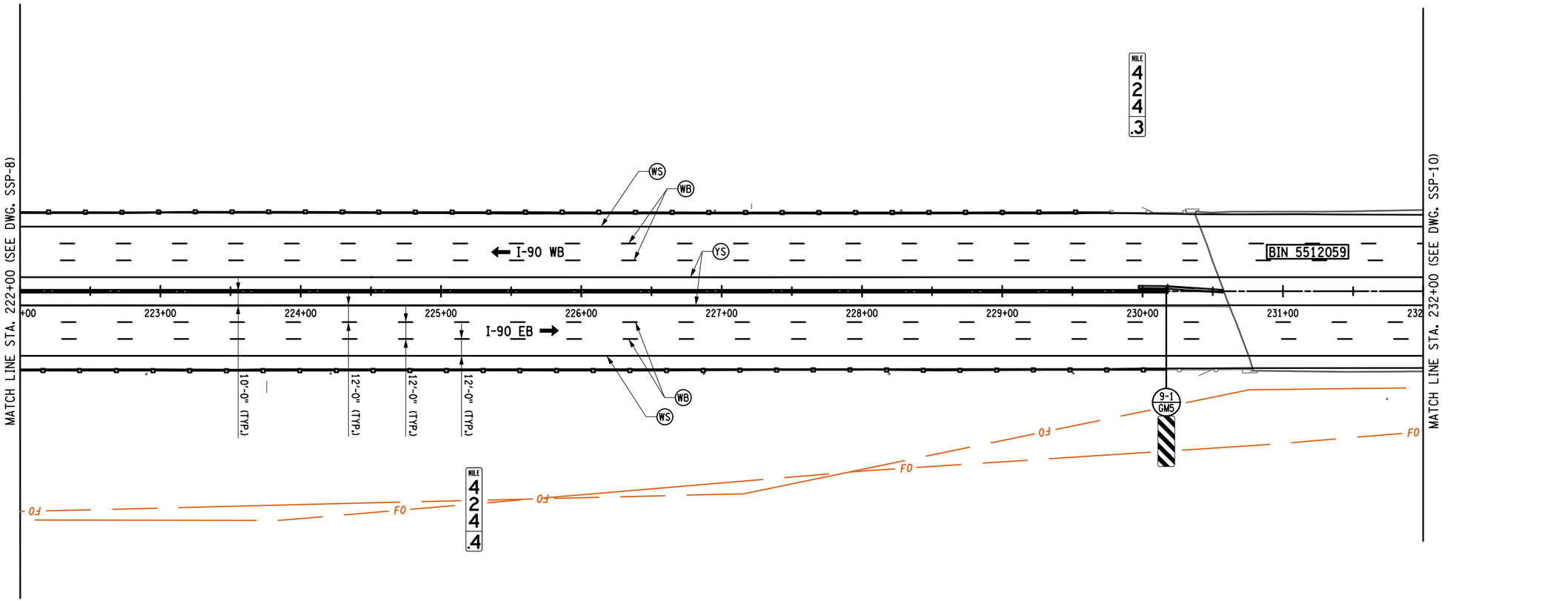
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-8

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-08.dgn
DATE/TIME = 7/18/2025

GRID NORTH



LEGEND

L — SIGN REMOVAL	WS — 6" WHITE SOLID EDGE LINE ITEM 685.17070025
L / XX — PROPOSED SIGN LOCATION	WB — 6" BROKEN WHITE LANE LINE ITEM 685.17070025
L — LOCATION NUMBER	YS — 6" YELLOW SOLID EDGE LINE ITEM 685.17080025
XX — TEXT NUMBER	

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-9

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557278\SSP-09.dgn
DATE/TIME = 7/18/2025

NORTH
GRID

MILE 424.1

MATCH LINE STA. 232+00 (SEE DWG. SSP-9)

MATCH LINE STA. 242+00 (SEE DWG. SSP-11)

233+00 234+00 235+00 236+00 237+00 238+00 239+00 240+00 241+00

BIN 5512059

I-90 WB

I-90 EB

WS WB YS

FO

12'-0" (TYP.)

10-1
GM5

DELAWARE, LACKAWANNA & W. RAILROAD CO.

MILE 424.2

40 0 40 80 120 160'
1" = 80'

LEGEND

- L — SIGN REMOVAL
- L / XX — PROPOSED SIGN LOCATION
- L — LOCATION NUMBER
- XX — TEXT NUMBER
- WS — 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- WB — 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- YS — 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

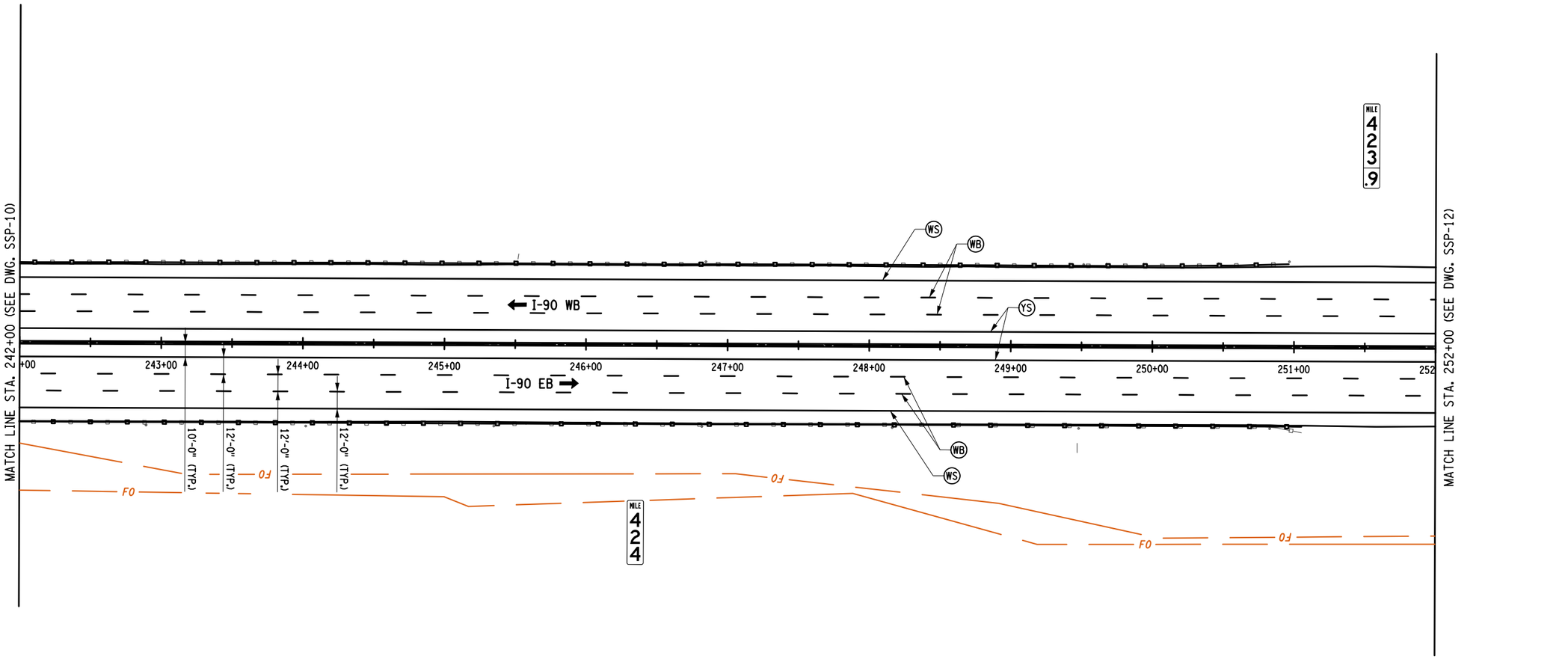
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-10

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\sgor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\SSP-10.dgn
DATE/TIME = 7/18/2025

GRID NORTH



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

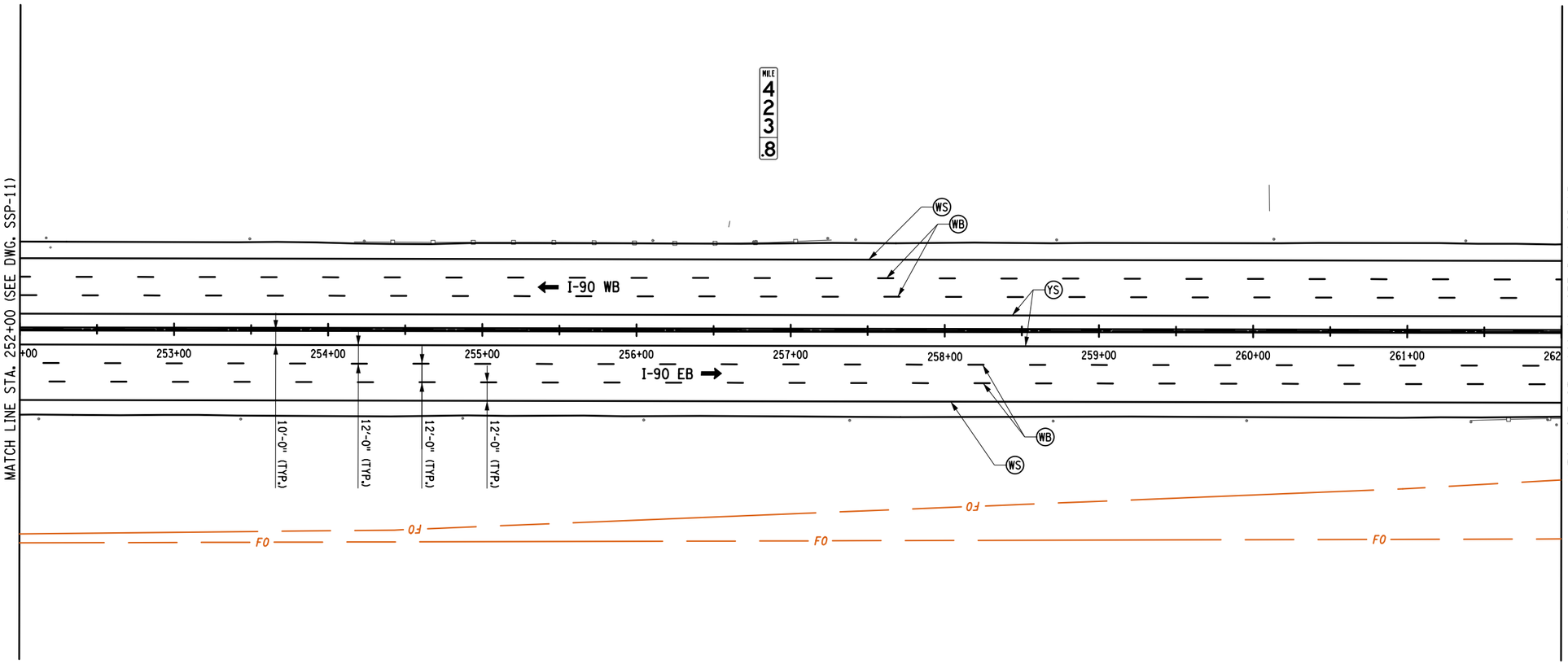
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-11

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#SSP-11.dgn
DATE/TIME = 7/18/2025

GRID NORTH



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

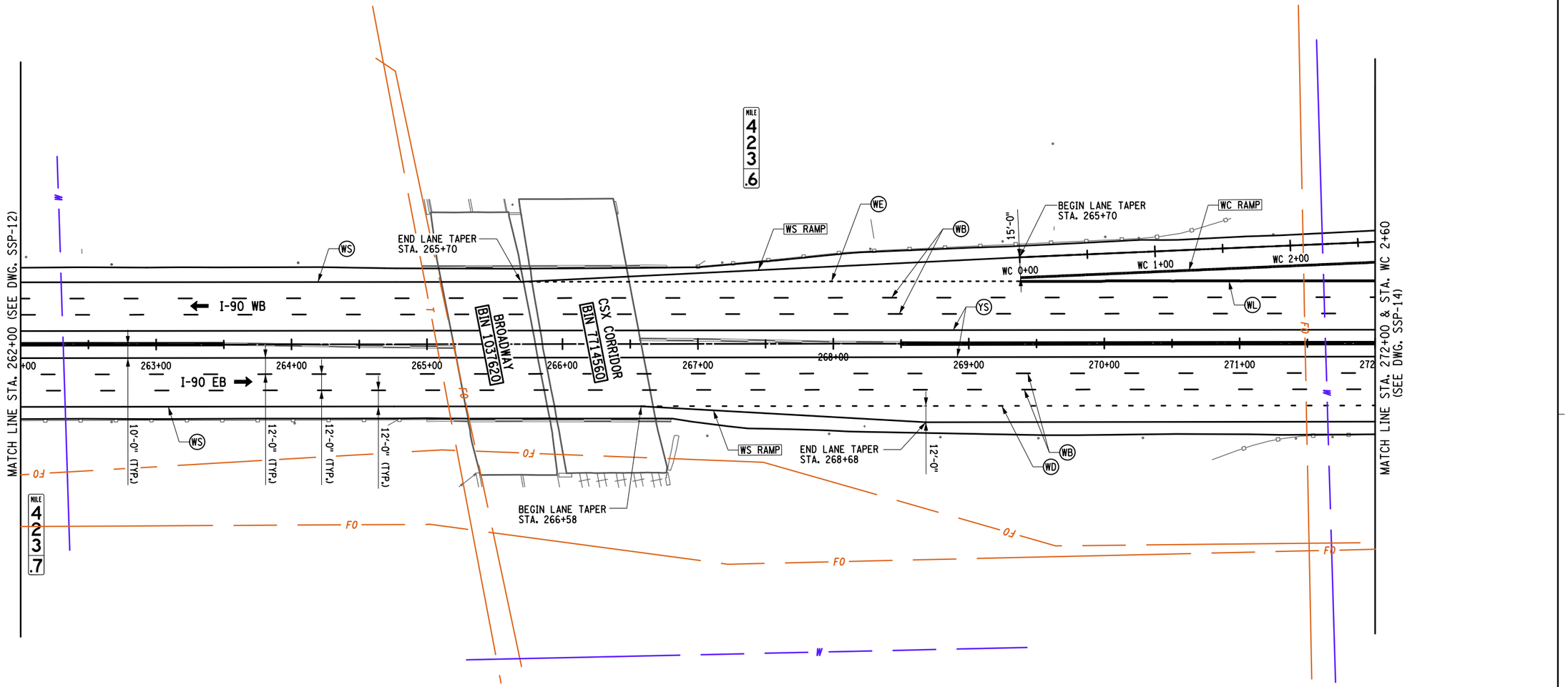
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN	DRAWING NUMBER: SSP-12

DRAFTED BY: A. GORCICA
DESIGNED BY: F. BILLITTIER & L. GRENO
DESIGN SUPERVISOR: F. BILLITTIER
CHECKED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\Users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-12.dgn
DATE/TIME = 7/18/2025

GRID NORTH



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WE) 6" DOTTED WHITE EXTENSION LINE ITEM 685.17070025	

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

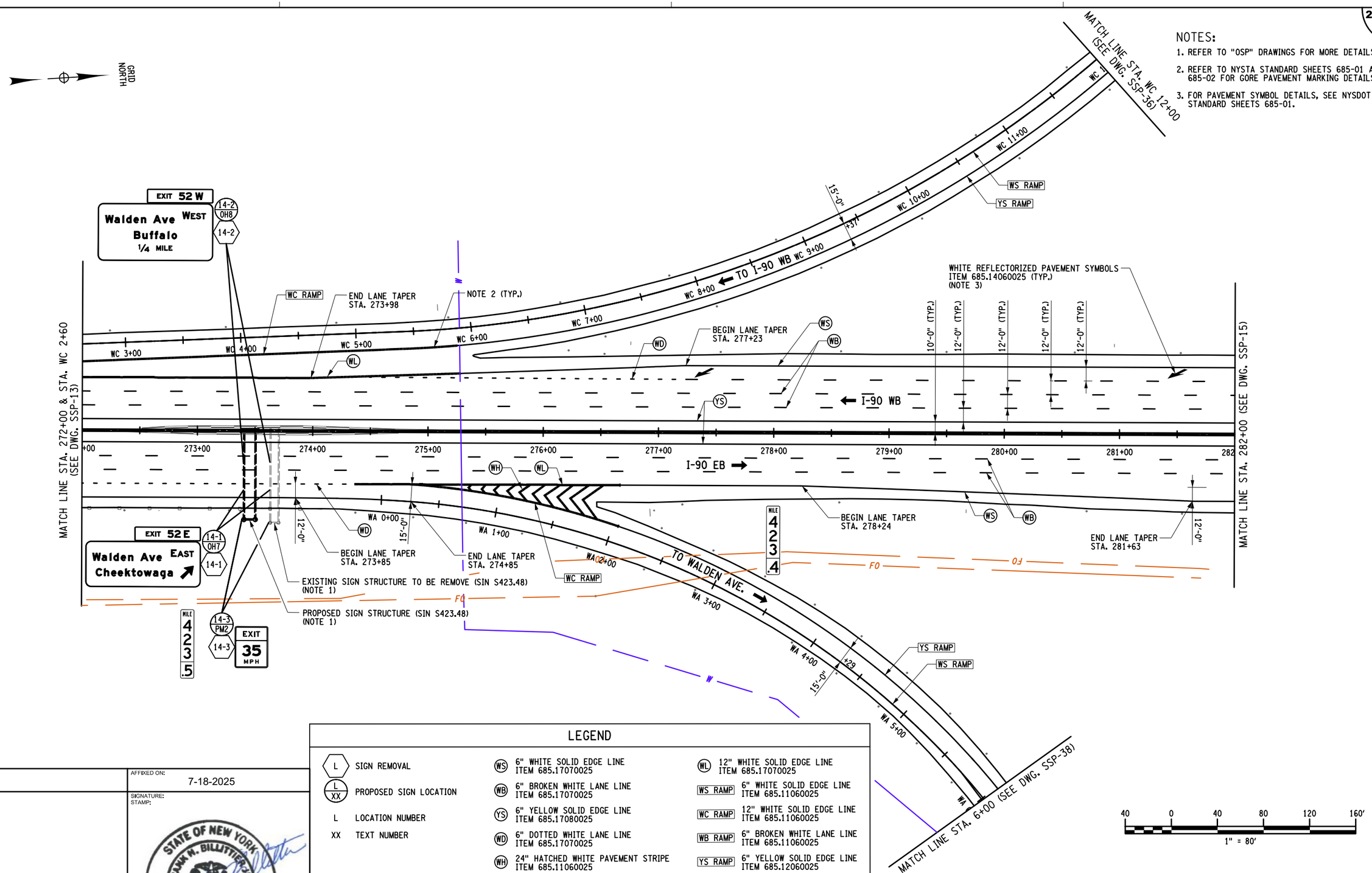
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-13

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\SSP-13.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO "OSP" DRAWINGS FOR MORE DETAILS.
2. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.
3. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEETS 685-01.



LEGEND

L — SIGN REMOVAL	(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
L / XX — PROPOSED SIGN LOCATION	(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
L — LOCATION NUMBER	(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025
XX — TEXT NUMBER	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025
	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025
	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025
	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025
	WB RAMP 6" BROKEN WHITE LANE LINE ITEM 685.11060025
	YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

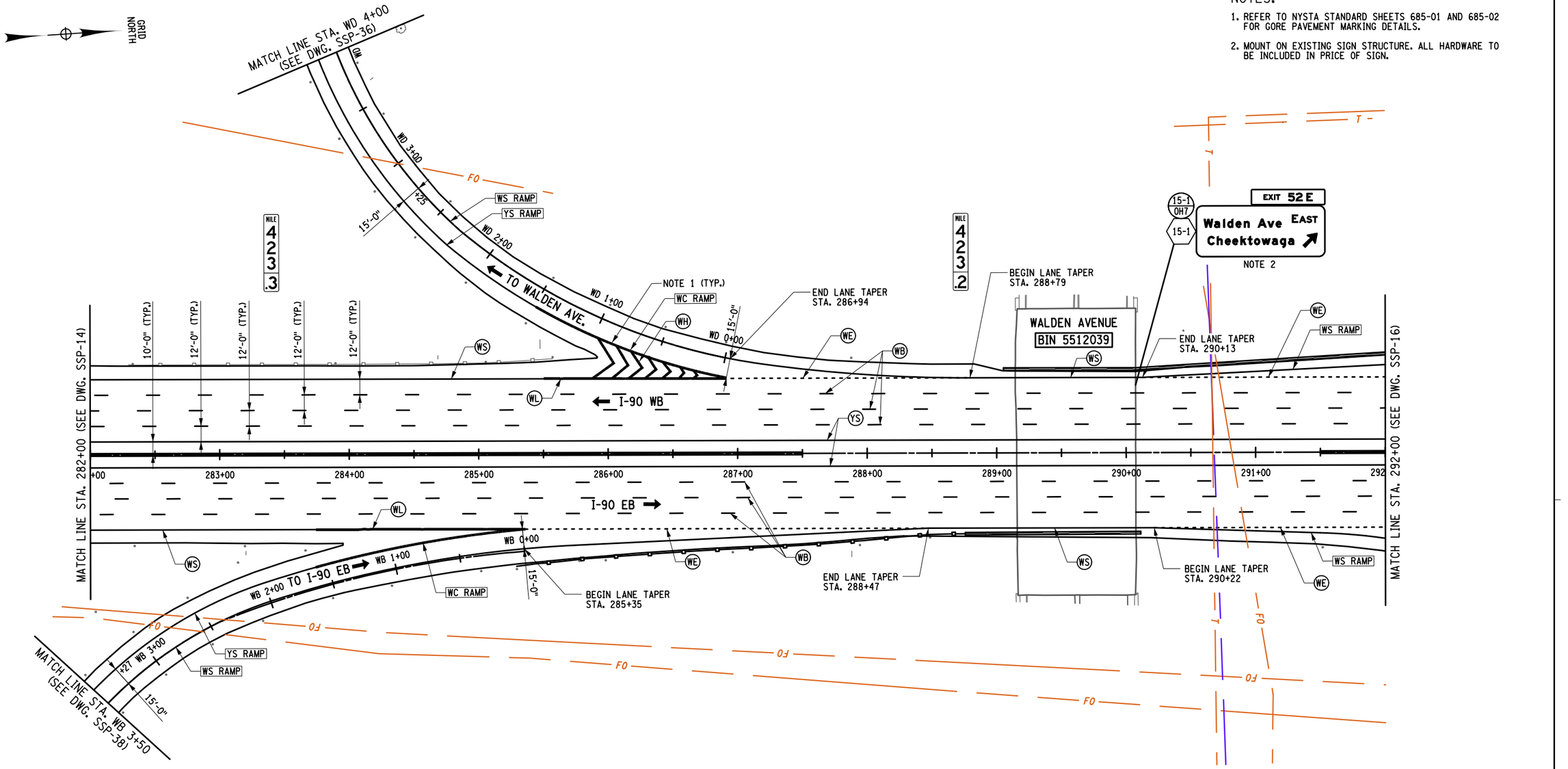
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-14

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#user s#gor791798appdata#local#projectwise#workdir#mott-use-pw-136dms55727#SSP-14.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.
2. MOUNT ON EXISTING SIGN STRUCTURE. ALL HARDWARE TO BE INCLUDED IN PRICE OF SIGN.



LEGEND

L	SIGN REMOVAL	WS	6" WHITE SOLID EDGE LINE ITEM 685.17070025	WH	24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	WB RAMP	6" BROKEN WHITE LANE LINE ITEM 685.11060025
L / XX	PROPOSED SIGN LOCATION	WB	6" BROKEN WHITE LANE LINE ITEM 685.17070025	WL	12" WHITE SOLID EDGE LINE ITEM 685.17070025	YS RAMP	6" YELLOW SOLID EDGE LINE ITEM 685.12060025
L	LOCATION NUMBER	YS	6" YELLOW SOLID EDGE LINE ITEM 685.17080025	WS RAMP	6" WHITE SOLID EDGE LINE ITEM 685.11060025		
XX	TEXT NUMBER	WE	6" DOTTED WHITE EXTENSION LINE ITEM 685.17070025	WC RAMP	12" WHITE SOLID EDGE LINE ITEM 685.11060025		

40 0 40 80 120 160'
1" = 80'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

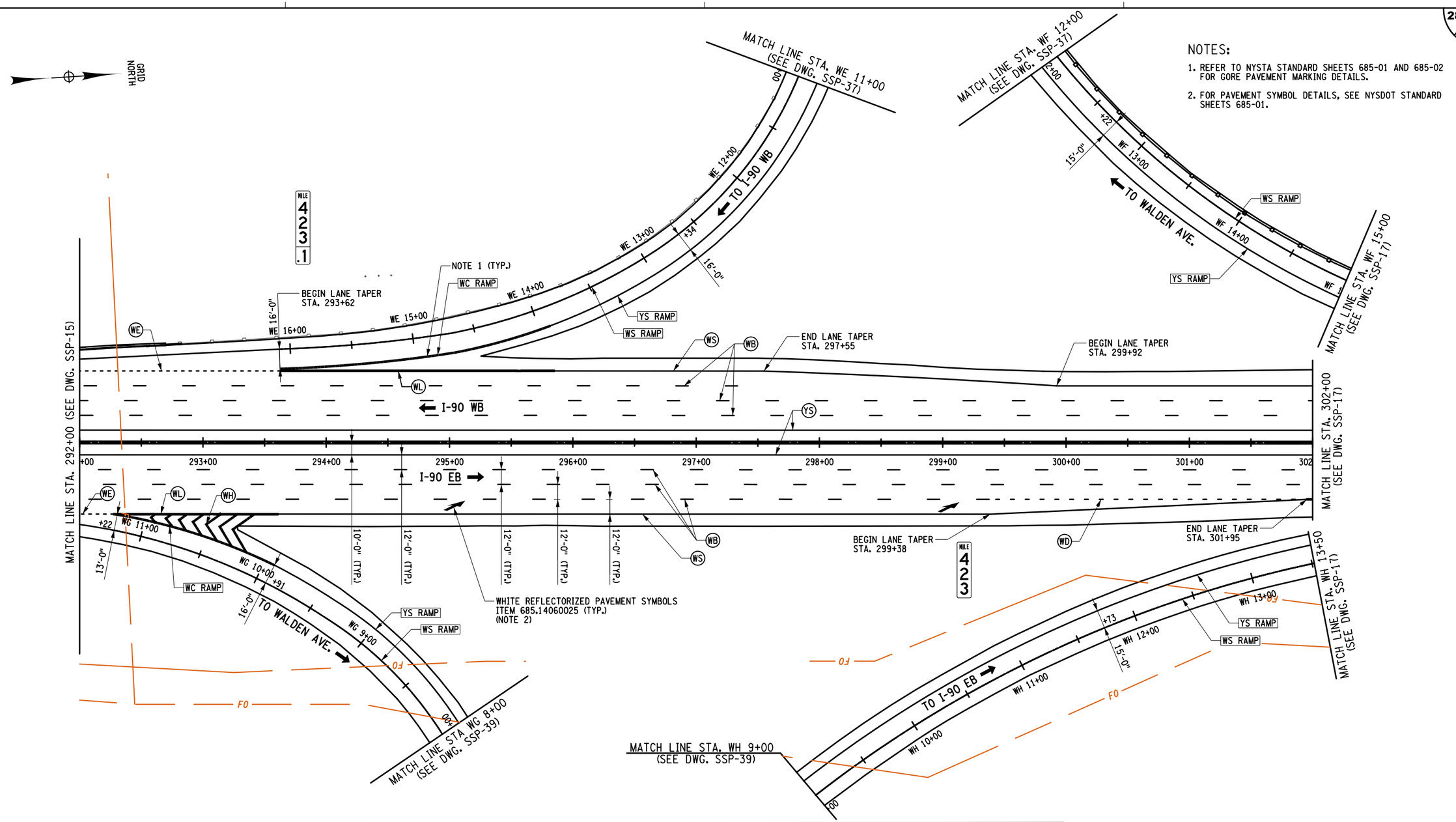
NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-15

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\gor791179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557279\SSP-15.dgn
DATE/TIME = 7/18/2025



NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.
2. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEETS 685-01.

LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025	(WE) 6" DOTTED WHITE EXTENSION LINE ITEM 685.17070025	WB RAMP 6" BROKEN WHITE LANE LINE ITEM 685.11060025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025	YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025	

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

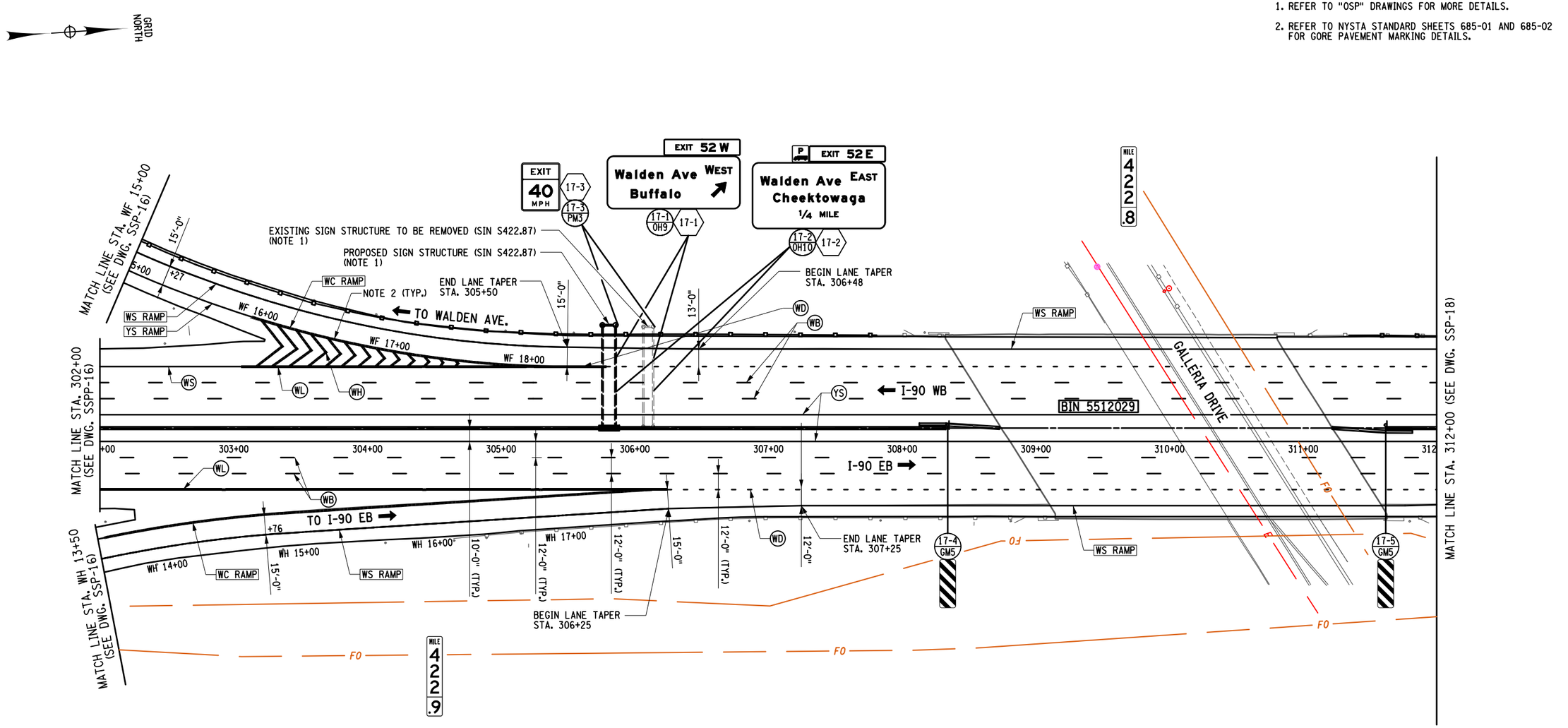
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-16

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor7917#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#SSP-16.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO "OSP" DRAWINGS FOR MORE DETAILS.
2. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.



LEGEND

L — SIGN REMOVAL	WS 6" WHITE SOLID EDGE LINE ITEM 685.17070025	WL 12" WHITE SOLID EDGE LINE ITEM 685.17070025
L/XX — PROPOSED SIGN LOCATION	WB 6" BROKEN WHITE LANE LINE ITEM 685.17070025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025
L LOCATION NUMBER	YS 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025
XX TEXT NUMBER	WD 6" DOTTED WHITE LANE LINE ITEM 685.17070025	YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025
	WH 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087259
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

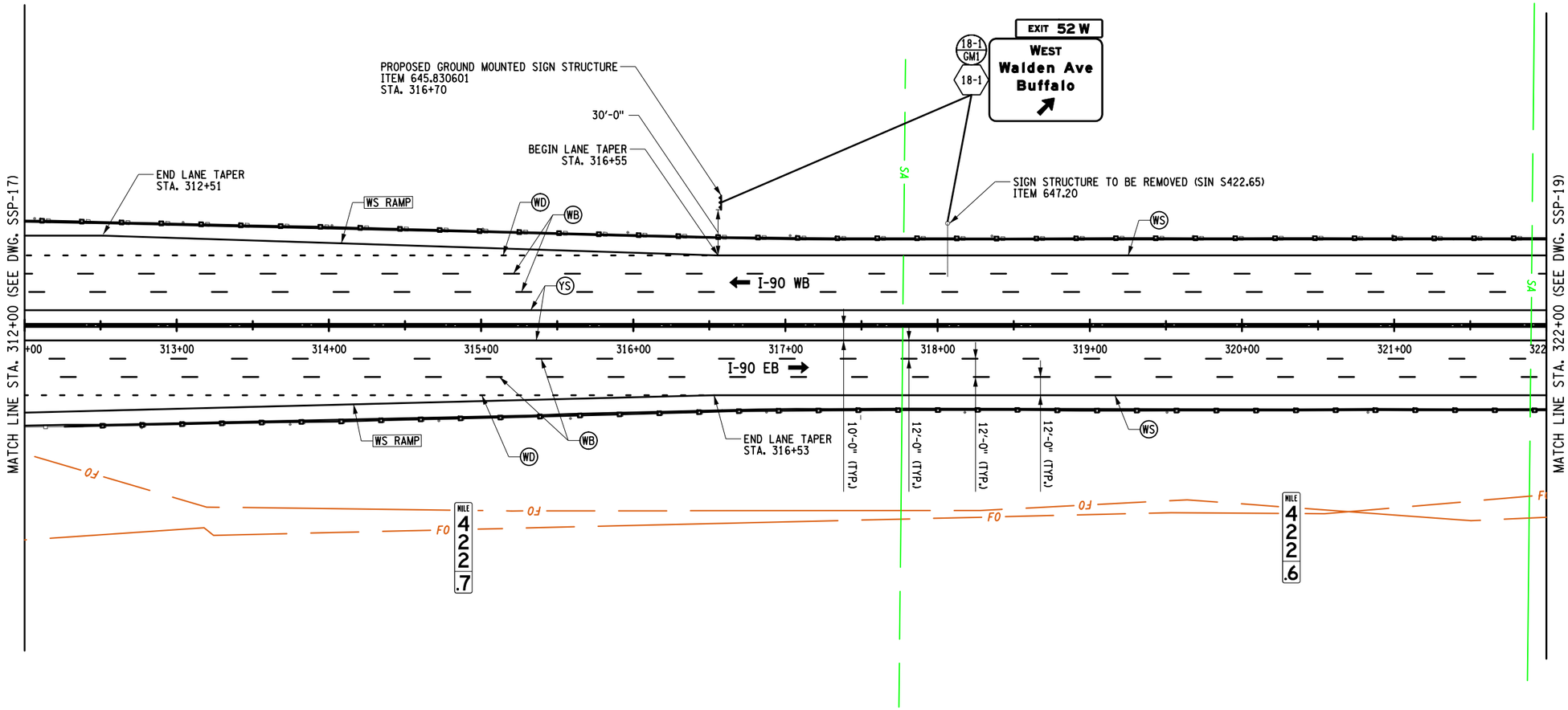
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-17

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY, F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572705SSP-17.dgn
DATE/TIME = 7/18/2025

GRID NORTH



LEGEND

L — SIGN REMOVAL	WS — 6" WHITE SOLID EDGE LINE ITEM 685.17070025	WS RAMP — 6" WHITE SOLID EDGE LINE ITEM 685.11060025
L/XX — PROPOSED SIGN LOCATION	WB — 6" BROKEN WHITE LANE LINE ITEM 685.17070025	
L — LOCATION NUMBER	YS — 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	
XX — TEXT NUMBER	WD — 6" DOTTED WHITE LANE LINE ITEM 685.17070025	

40 0 40 80 120 160'
1" = 80'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-18

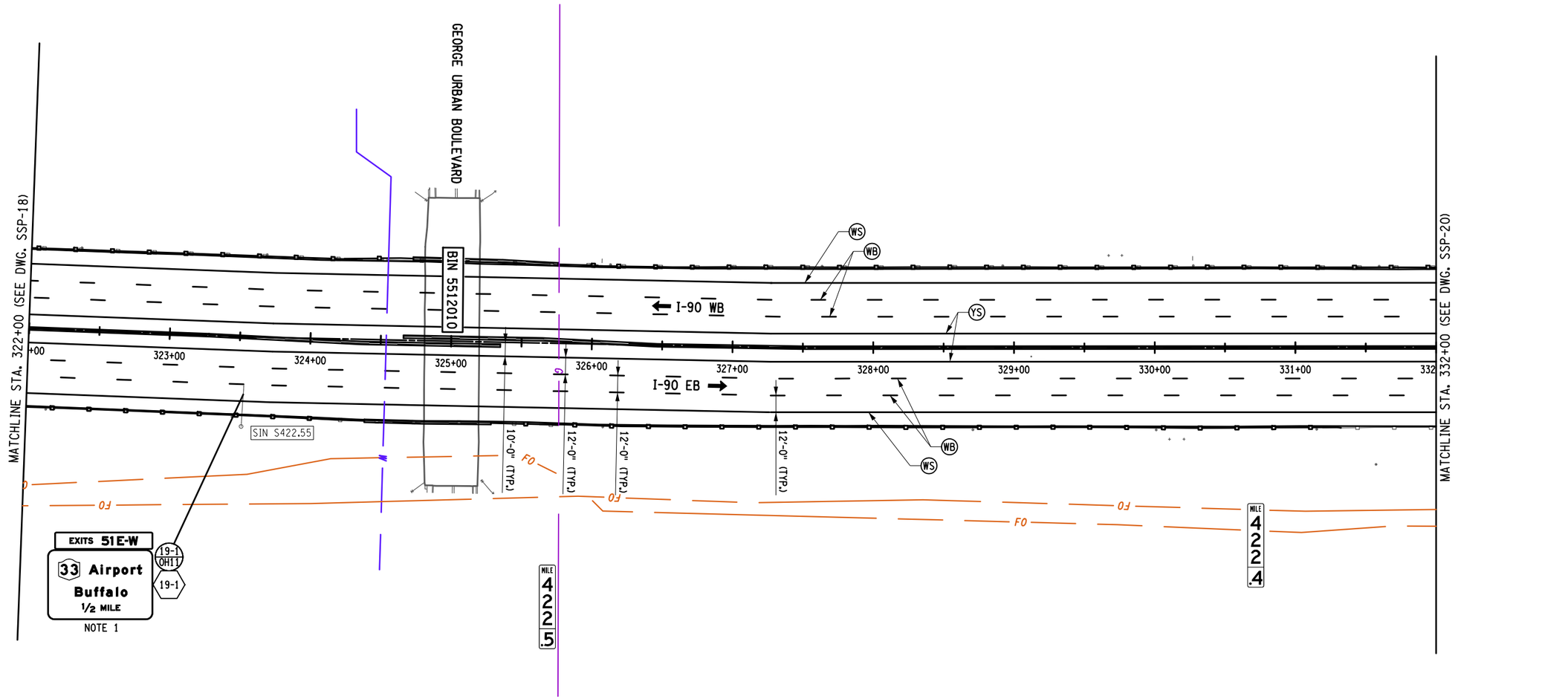
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\$gor79179\appdata\local\bentley\projectwise\workdir\$mott-use-pw-136\dms557277\SSP-18.dgn
DATE/TIME = 7/18/2025

NOTES:

1. MOUNT ON EXISTING SIGN STRUCTURE. ALL HARDWARE TO BE INCLUDED IN PRICE OF SIGN.

GRID NORTH



LEGEND

- L — SIGN REMOVAL
- L / XX — PROPOSED SIGN LOCATION
- L — LOCATION NUMBER
- XX — TEXT NUMBER
- WS — 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- WB — 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- YS — 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

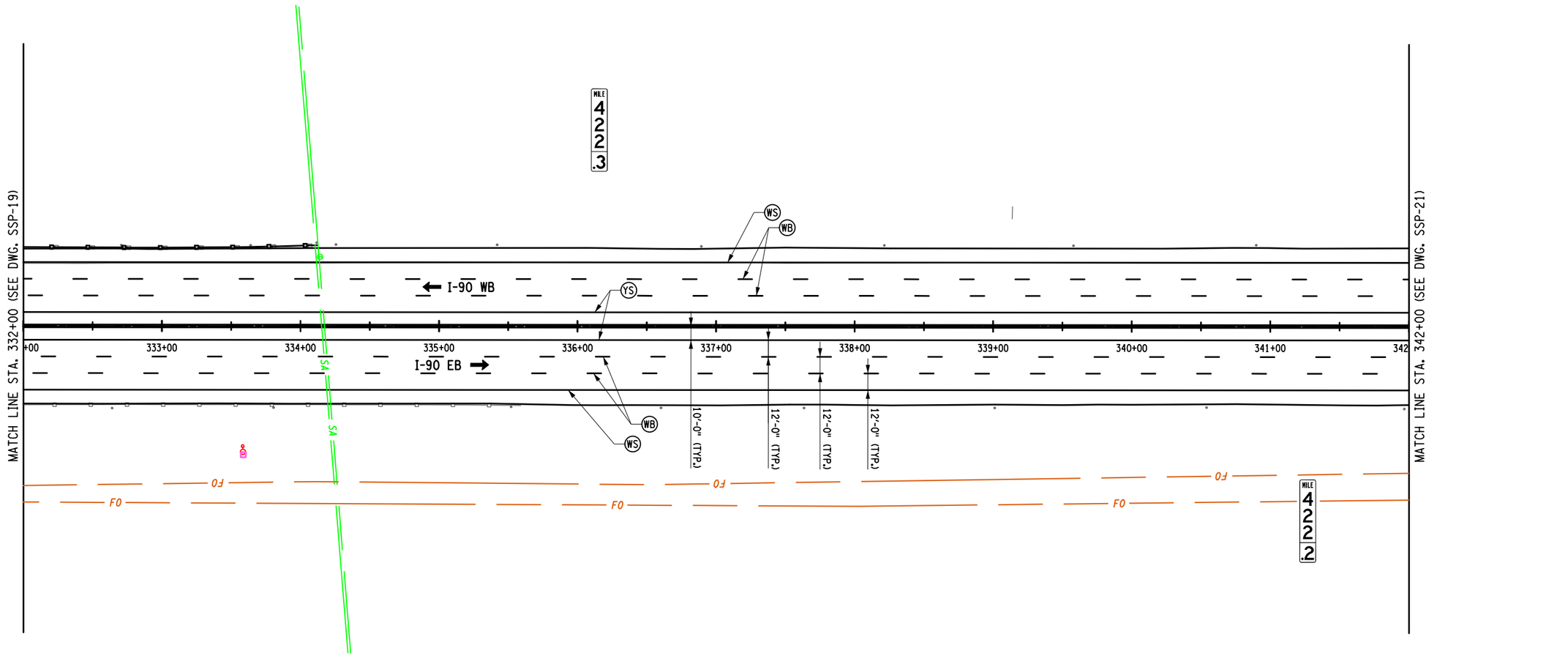
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-19

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor79179#appdata#local#bentley#projectwise#workdir#mott-use-pw-13#dms557278#SSP-19.dgn
DATE/TIME = 7/18/2025

GRID NORTH



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

40 0 40 80 120 160′

1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

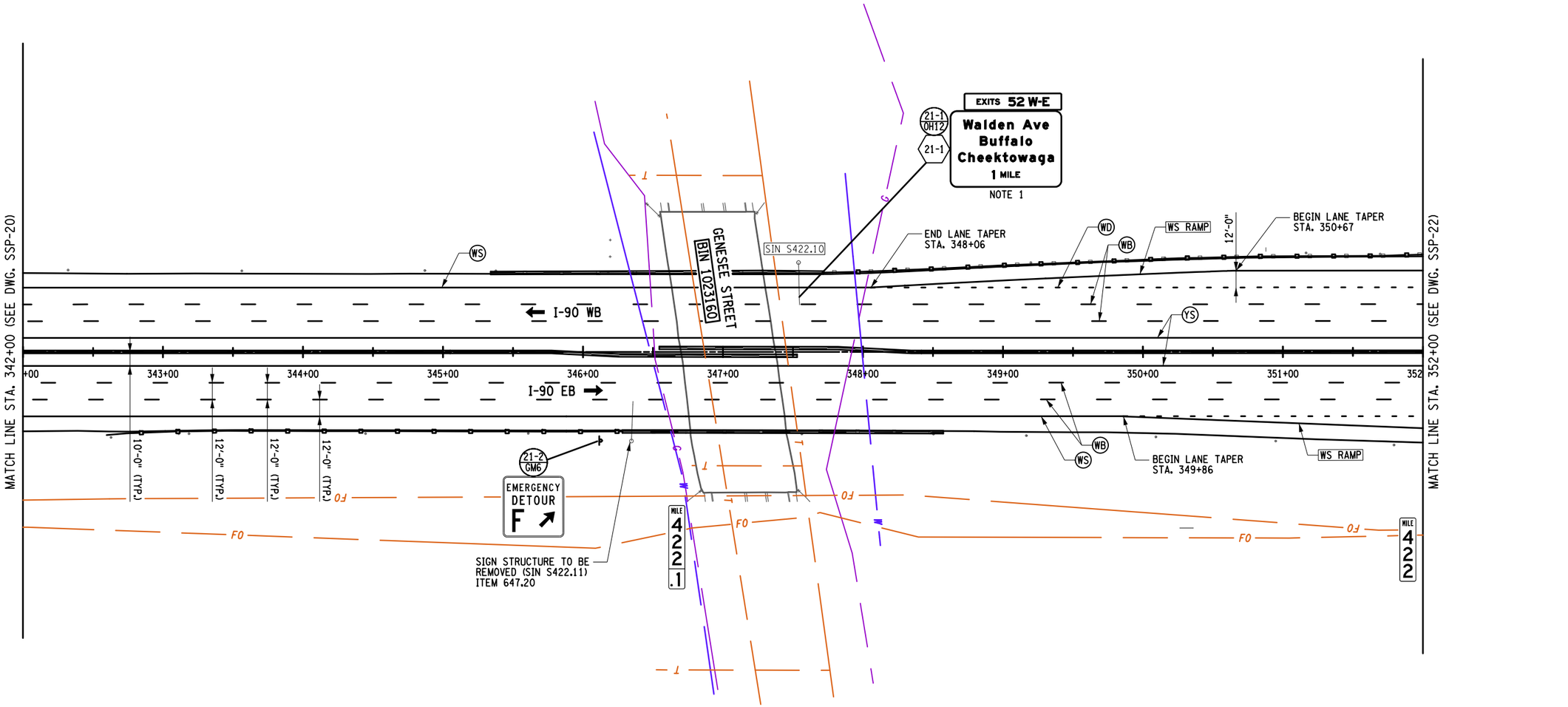
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-20

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\SSP-20.dgn
DATE/TIME = 7/18/2025

NOTES:
1. MOUNT ON EXISTING SIGN STRUCTURE. ALL HARDWARE TO BE INCLUDED IN PRICE OF SIGN.

GRID NORTH



LEGEND

L — SIGN REMOVAL	WS — 6" WHITE SOLID EDGE LINE ITEM 685.17070025
L/XX — PROPOSED SIGN LOCATION	WB — 6" BROKEN WHITE LANE LINE ITEM 685.17070025
L — LOCATION NUMBER	YS — 6" YELLOW SOLID EDGE LINE ITEM 685.17080025
XX — TEXT NUMBER	WD — 6" DOTTED WHITE LANE LINE ITEM 685.17070025
	WS RAMP — 6" WHITE SOLID EDGE LINE ITEM 685.11060025

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON:
7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

New York State Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

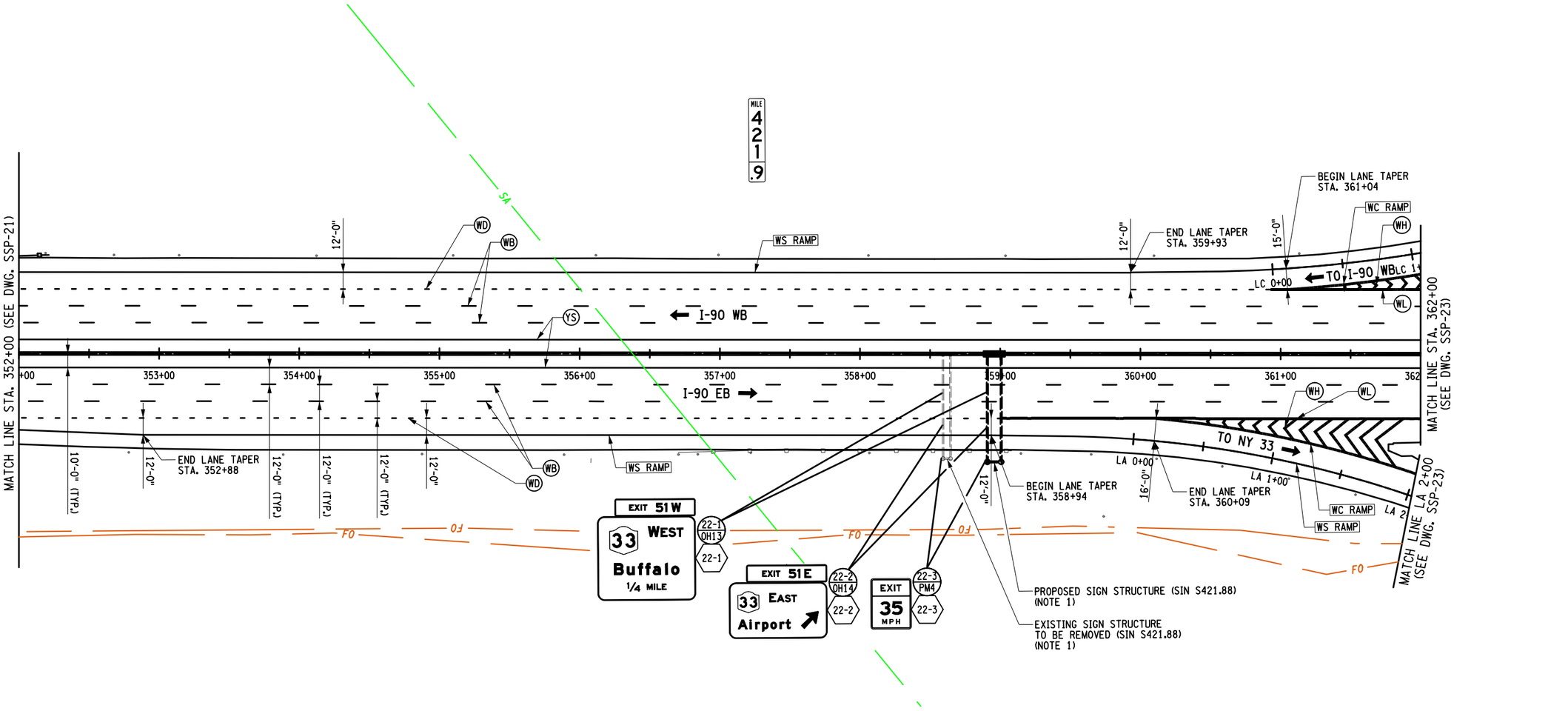
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-21

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791790\appdata\local\Projectwise\workdir\mott-use-pw-13\dms55727\SSP-21.dgn
DATE/TIME = 7/18/2025

NOTES:
1. REFER TO "OSP" DRAWINGS FOR MORE DETAILS.

GRID NORTH



LEGEND

L — SIGN REMOVAL	WS — 6" WHITE SOLID EDGE LINE ITEM 685.17070025	WL — 12" WHITE SOLID EDGE LINE ITEM 685.17070025
L / XX — PROPOSED SIGN LOCATION	WB — 6" BROKEN WHITE LANE LINE ITEM 685.17070025	WH — 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025
L — LOCATION NUMBER	YS — 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	WS RAMP — 6" WHITE SOLID EDGE LINE ITEM 685.11060025
XX — TEXT NUMBER	WD — 6" DOTTED WHITE LANE LINE ITEM 685.17070025	WC RAMP — 12" WHITE SOLID EDGE LINE ITEM 685.11060025

40 0 40 80 120 160′
1" = 80′

ALTERED ON:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK W. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-22

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-22.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MATCH LINE STA. LC 6+00 (SEE DWG. SSP-40)

MATCH LINE STA. LD 4+00 (SEE DWG. SSP-40)

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.
2. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.

MILE 421.8

MILE 421.7

NOTE 1 (TYP.)

WC RAMP

LC 2+00

LC 3+00

LC 4+00

LC 5+00

TO I-90 WB

15'-0"

WS RAMP

YS RAMP

LD 3+00

LD 2+00

TO NY 33

LD 1+00

16'-0"

WC RAMP

WHITE REFLECTORIZED PAVEMENT SYMBOLS
ITEM 685.14060025 (TYP.)
(NOTE 2)

END LANE TAPER
STA. 363+54

BEGIN LANE TAPER
STA. 365+80

I-90 WB

I-90 EB

MATCH LINE STA. 362+00 (SEE DWG. SSP-22)

MATCH LINE STA. 372+00 (SEE DWG. SSP-24)

363+00 364+00 365+00 366+00 367+00 368+00 369+00 370+00 371+00

10'-0" (TYP.)

12'-0" (TYP.)

BEGIN LANE TAPER
STA. 363+86

END LANE TAPER
STA. 365+94

LB 0+00

LB 1+00

LB 2+00

LB 3+00

LB 4+00

18'-0"

16'-0"

BEGIN LANE TAPER
STA. 370+93

YS RAMP

WS RAMP

WC RAMP

LA 3+00

LA 4+00

LA 5+00

TO NY 33

16'-0"

FO

MATCH LINE STA. LA 6+00 (SEE DWG. SSP-42)

MATCH LINE STA. LB 5+00 (SEE DWG. SSP-42)

TO I-90 EB

40 0 40 80 120 160'

1" = 80'

LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WE) 6" DOTTED WHITE EXTENSION LINE ITEM 685.17070025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025	YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025
(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025		

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

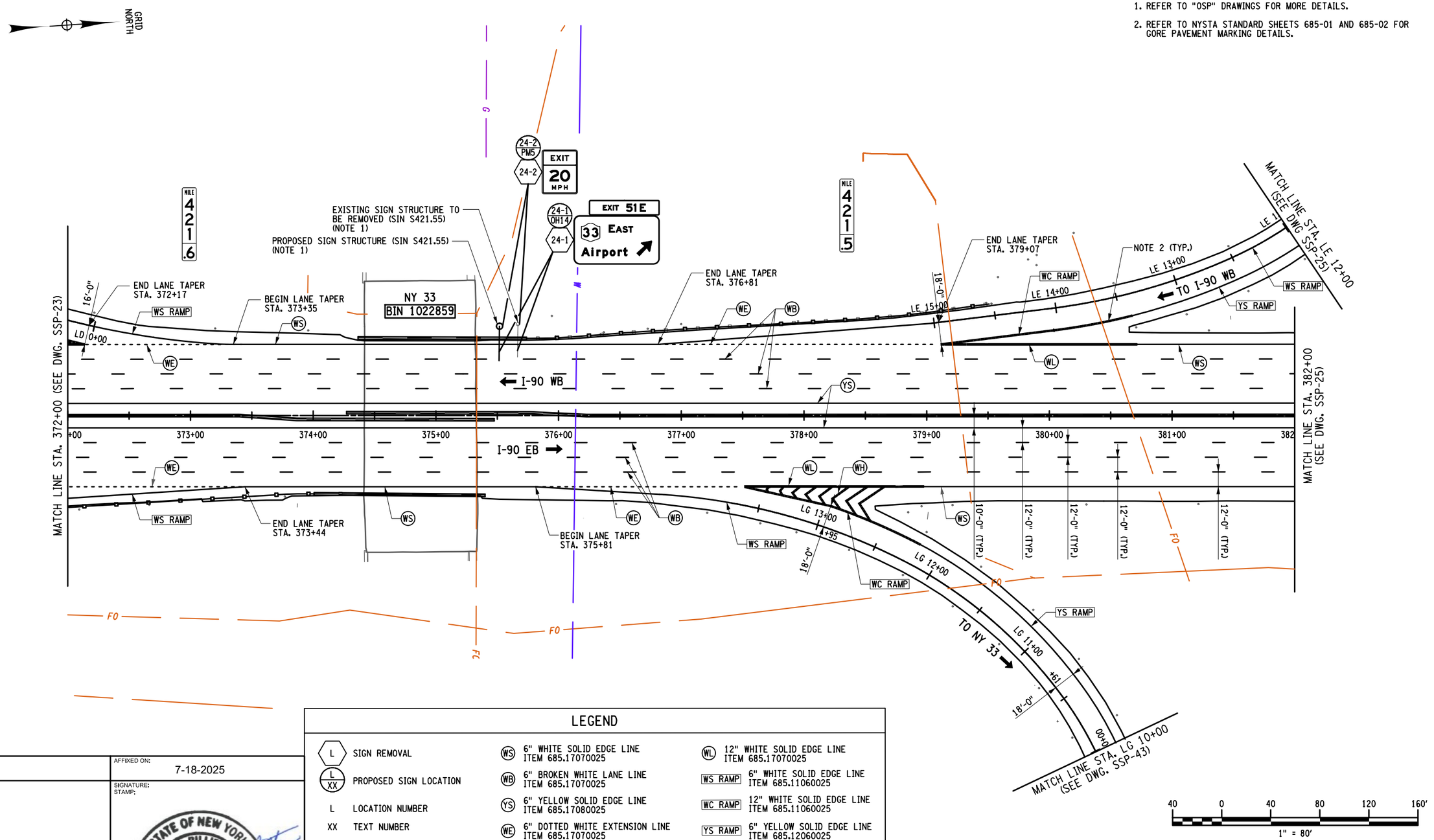
DRAWING NUMBER: SSP-23

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO DRAFTED BY: A. GORCICA CHECKED BY: G. CAREY DESIGNED BY: M. KOMISAROF & B. CARDAMONE CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-113\dms557279\SSP-23.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO "OSP" DRAWINGS FOR MORE DETAILS.
2. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.



LEGEND

L	SIGN REMOVAL	WS	6" WHITE SOLID EDGE LINE ITEM 685.17070025	WL	12" WHITE SOLID EDGE LINE ITEM 685.17070025
L/XX	PROPOSED SIGN LOCATION	WB	6" BROKEN WHITE LANE LINE ITEM 685.17070025	WS RAMP	6" WHITE SOLID EDGE LINE ITEM 685.11060025
L	LOCATION NUMBER	YS	6" YELLOW SOLID EDGE LINE ITEM 685.17080025	WC RAMP	12" WHITE SOLID EDGE LINE ITEM 685.11060025
XX	TEXT NUMBER	WE	6" DOTTED WHITE EXTENSION LINE ITEM 685.17070025	YS RAMP	6" YELLOW SOLID EDGE LINE ITEM 685.12060025
		WH	24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025		

ALTERED ON:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

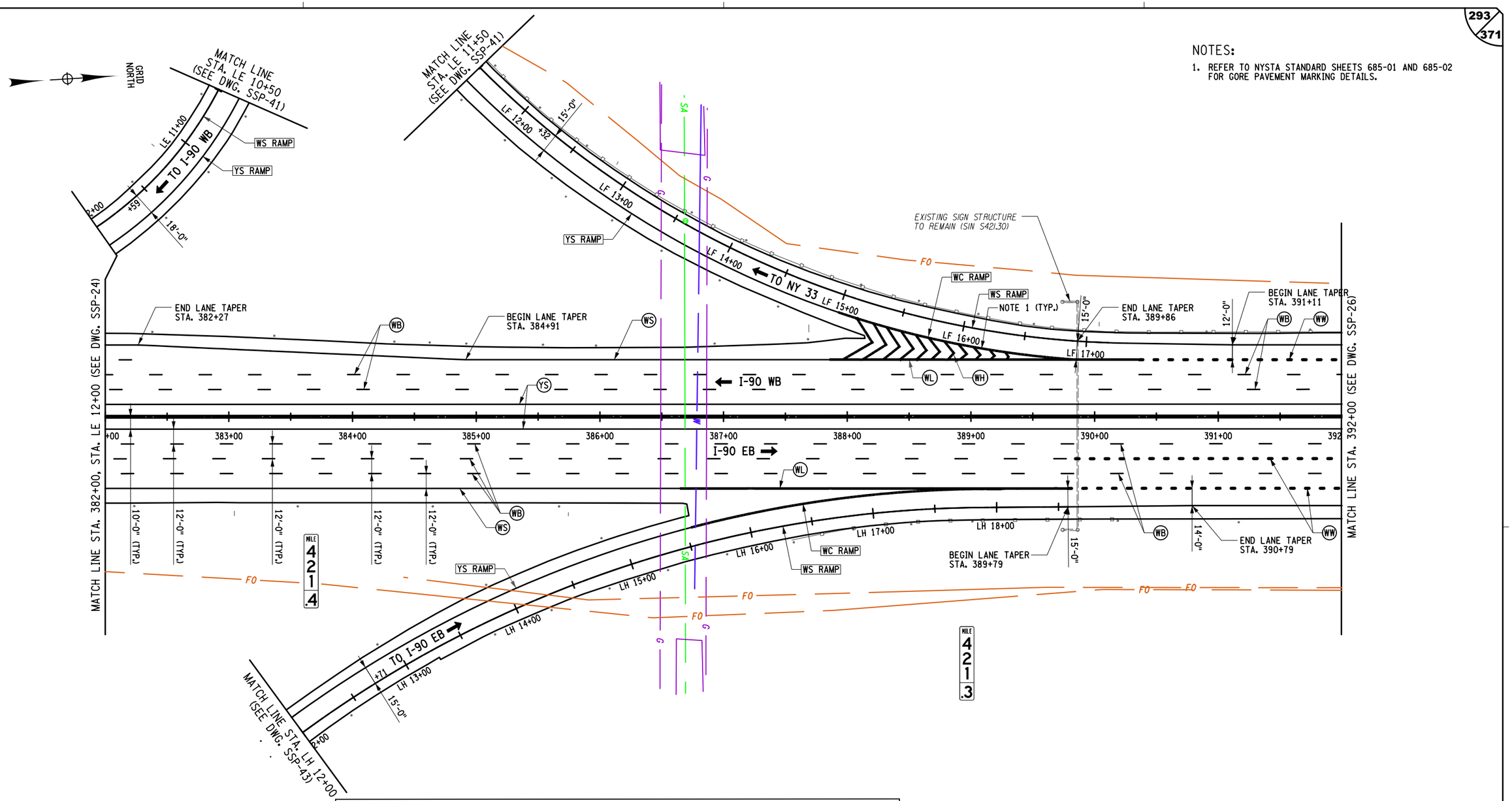
DRAWING NUMBER: SSP-24

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-24.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.



LEGEND

WS 6" WHITE SOLID EDGE LINE ITEM 685.17070025	WH 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025
WB 6" BROKEN WHITE LANE LINE ITEM 685.17070025	WL 12" WHITE SOLID EDGE LINE ITEM 685.17070025	YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025
YS 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	WW 12" DOTTED WHITE LINE ITEM 685.17070025	
WD 6" DOTTED WHITE LANE LINE ITEM 685.17070025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025	

40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

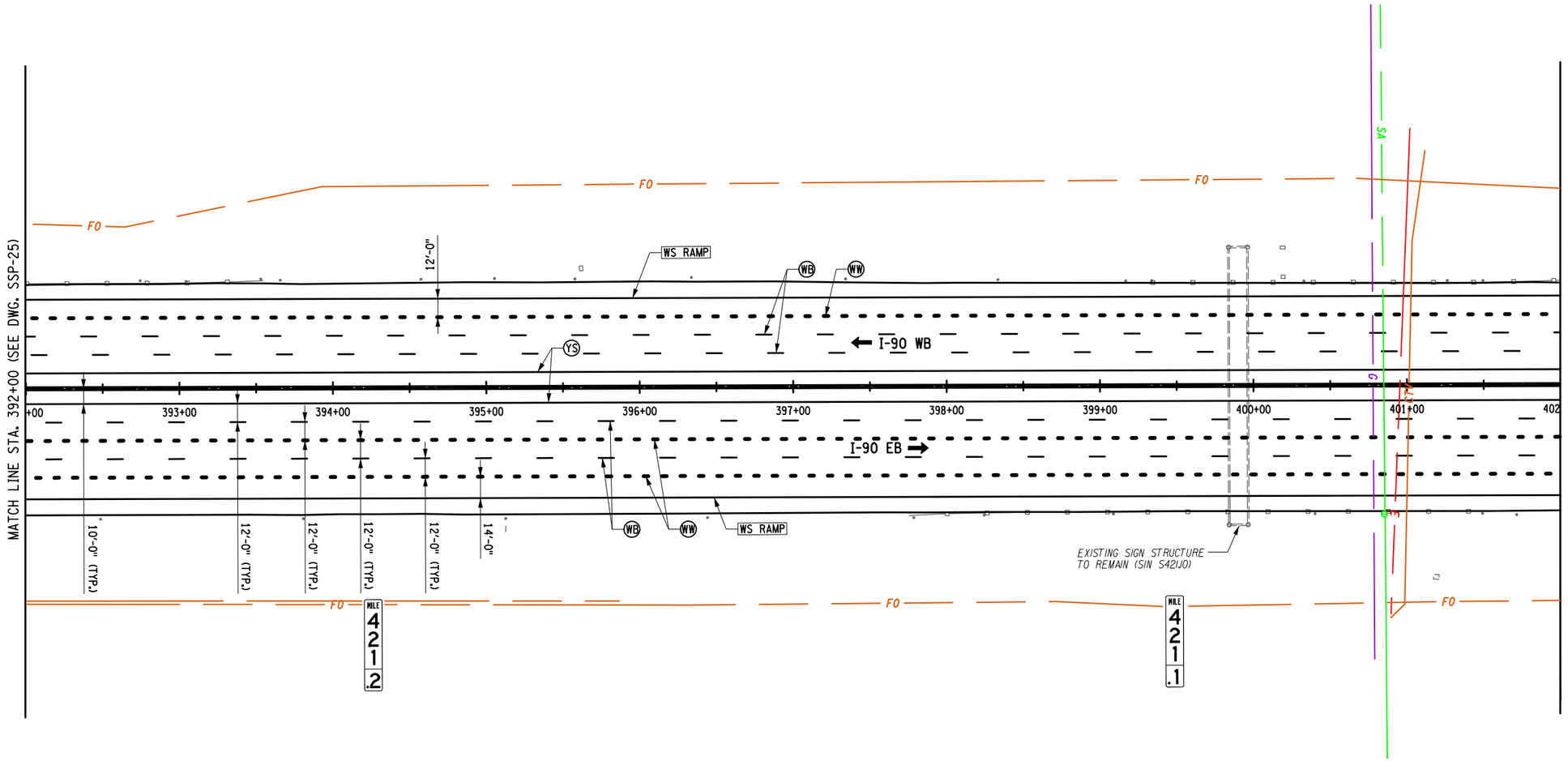
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-25

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#user s#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#SSP-25.dgn
DATE/TIME = 7/18/2025

GRID NORTH



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WW) 12" DOTTED WHITE LANE LINE ITEM 685.17070025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

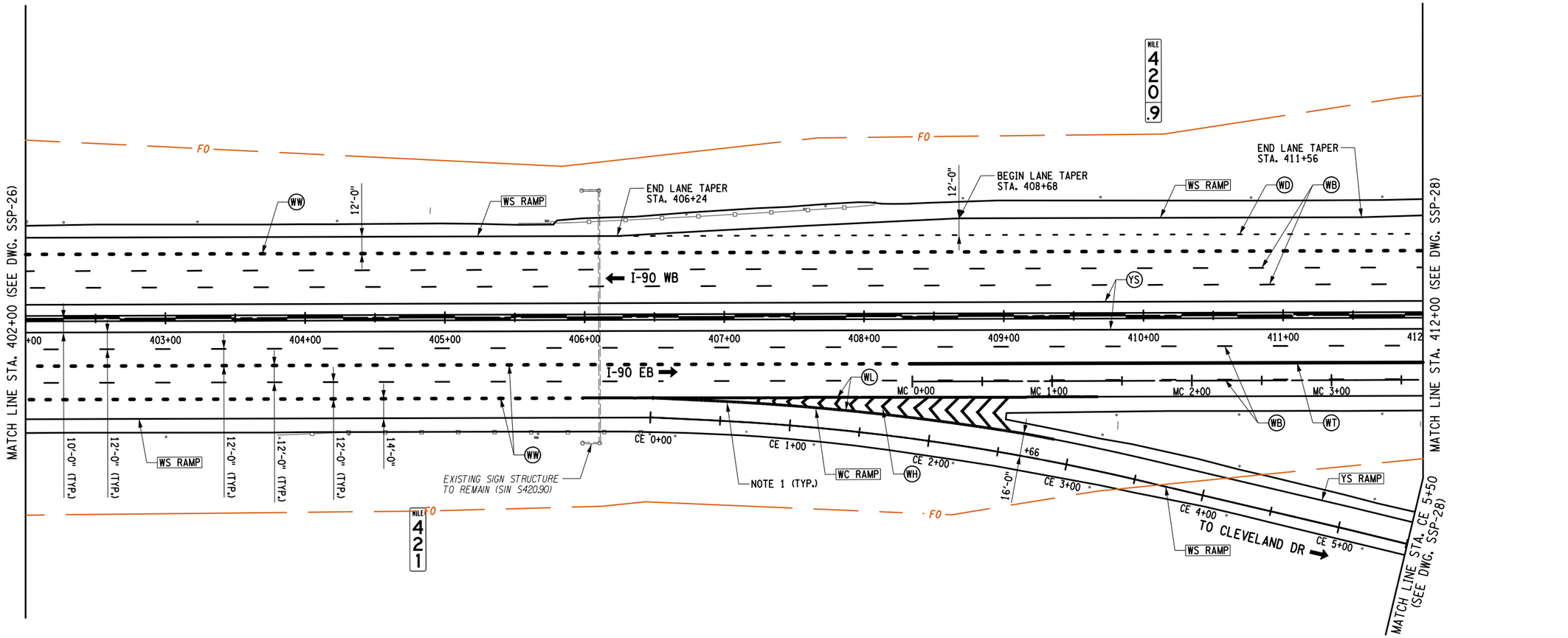
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-26

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: F. BILLITTIER
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-136\dms557277\SSP-26.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.

GRID NORTH



LEGEND

(WS)	6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WH)	24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	WS RAMP	6" WHITE SOLID EDGE LINE ITEM 685.11060025
(WB)	6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WL)	12" WHITE SOLID EDGE LINE ITEM 685.17070025	WC RAMP	12" WHITE SOLID EDGE LINE ITEM 685.11060025
(YS)	6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WW)	12" DOTTED WHITE LANE LINE ITEM 685.17070025	YS RAMP	6" YELLOW SOLID EDGE LINE ITEM 685.12060025
(WD)	6" DOTTED WHITE LANE LINE ITEM 685.17070025	(WT)	12" WHITE SOLID LANE LINE ITEM 685.17070025		

40 0 40 80 120 160'
1" = 80'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

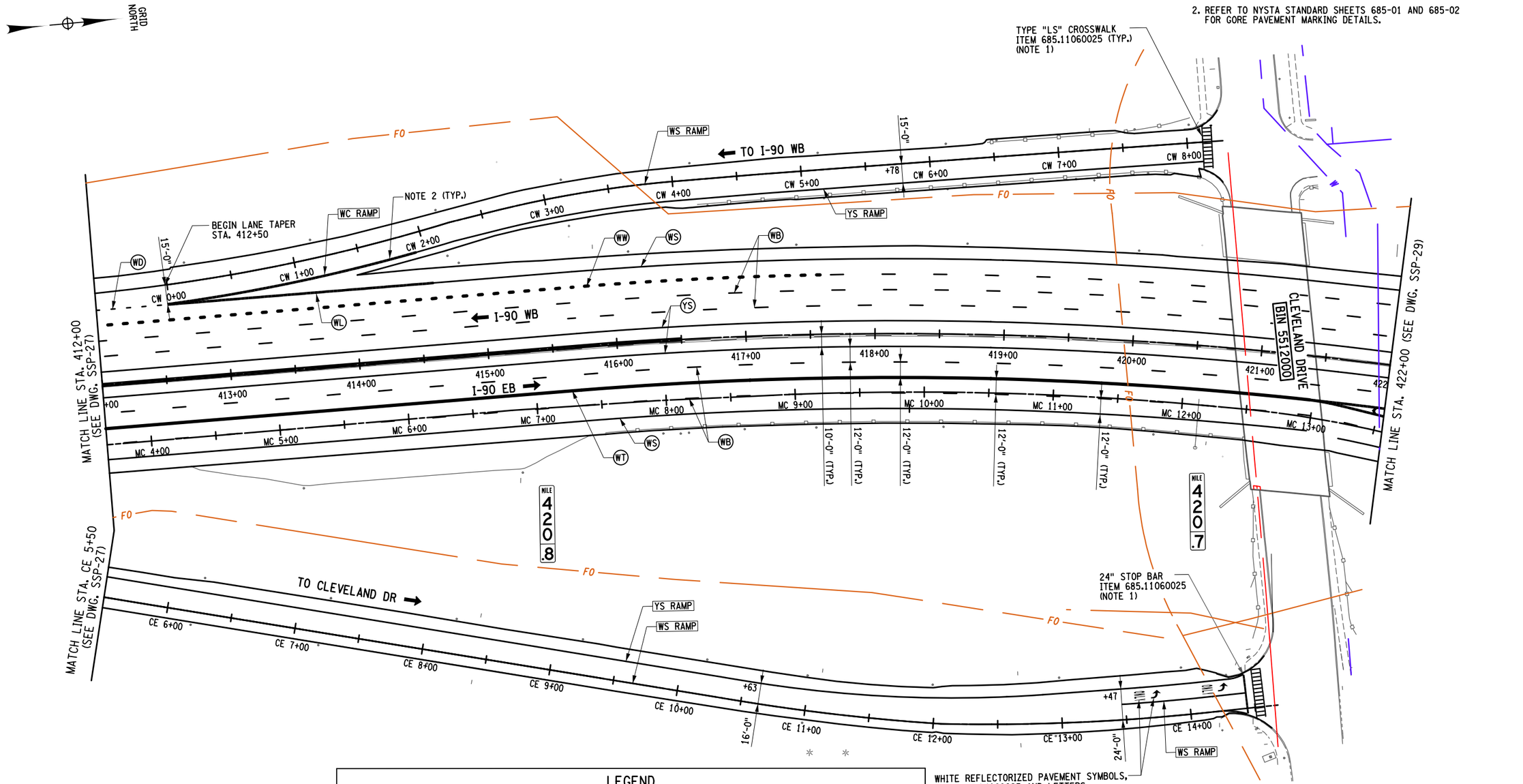
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-27

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791798\appdata\local\Bentley\OpenRoads Designer CE\10.00.00.77\Standalone\Configuration\Organization\Workspaces\Projects\Workdir@mott-use-pw-138@dms557279\SSP-27.dgn
DATE/TIME = 7/18/2025

NOTES:

1. FOR CROSSWALK, STOP BAR, AND PAVEMENT LETTER AND SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.
2. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.



LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WW) 12" DOTTED WHITE LANE LINE ITEM 685.17070025	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025	WC RAMP 12" WHITE SOLID EDGE LINE ITEM 685.11060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025	YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025
(WW) 6" DOTTED WHITE LANE LINE ITEM 685.17070025	(WT) 12" WHITE SOLID LANE LINE ITEM 685.17070025	

ALTERED ON:	AFFIXED ON:
	7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

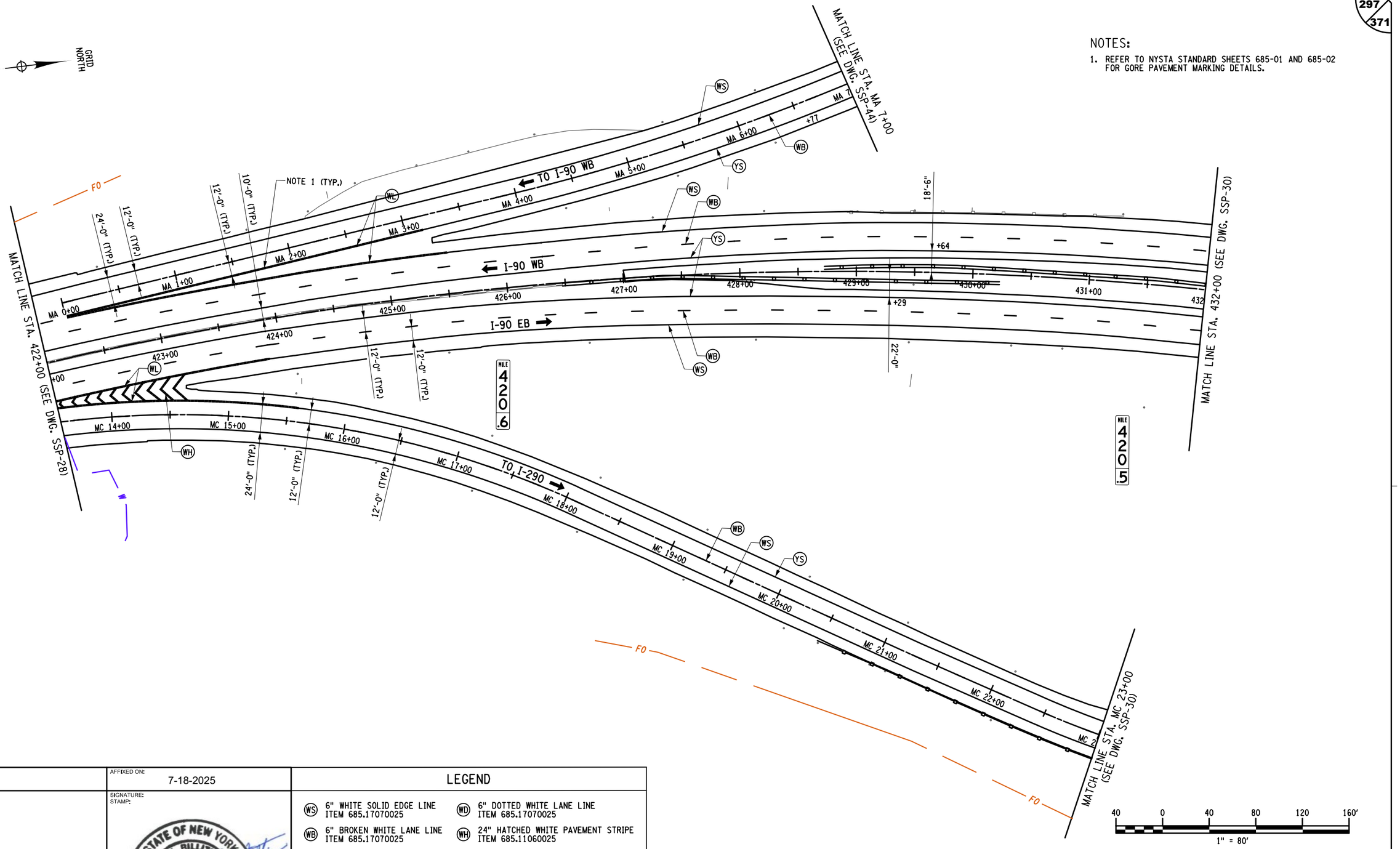
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-28

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: G. CAREY
FILE NAME = c:\users\gor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55721\SSP-28.dgn
DATE/TIME = 7/18/2025

GRID NORTH

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13

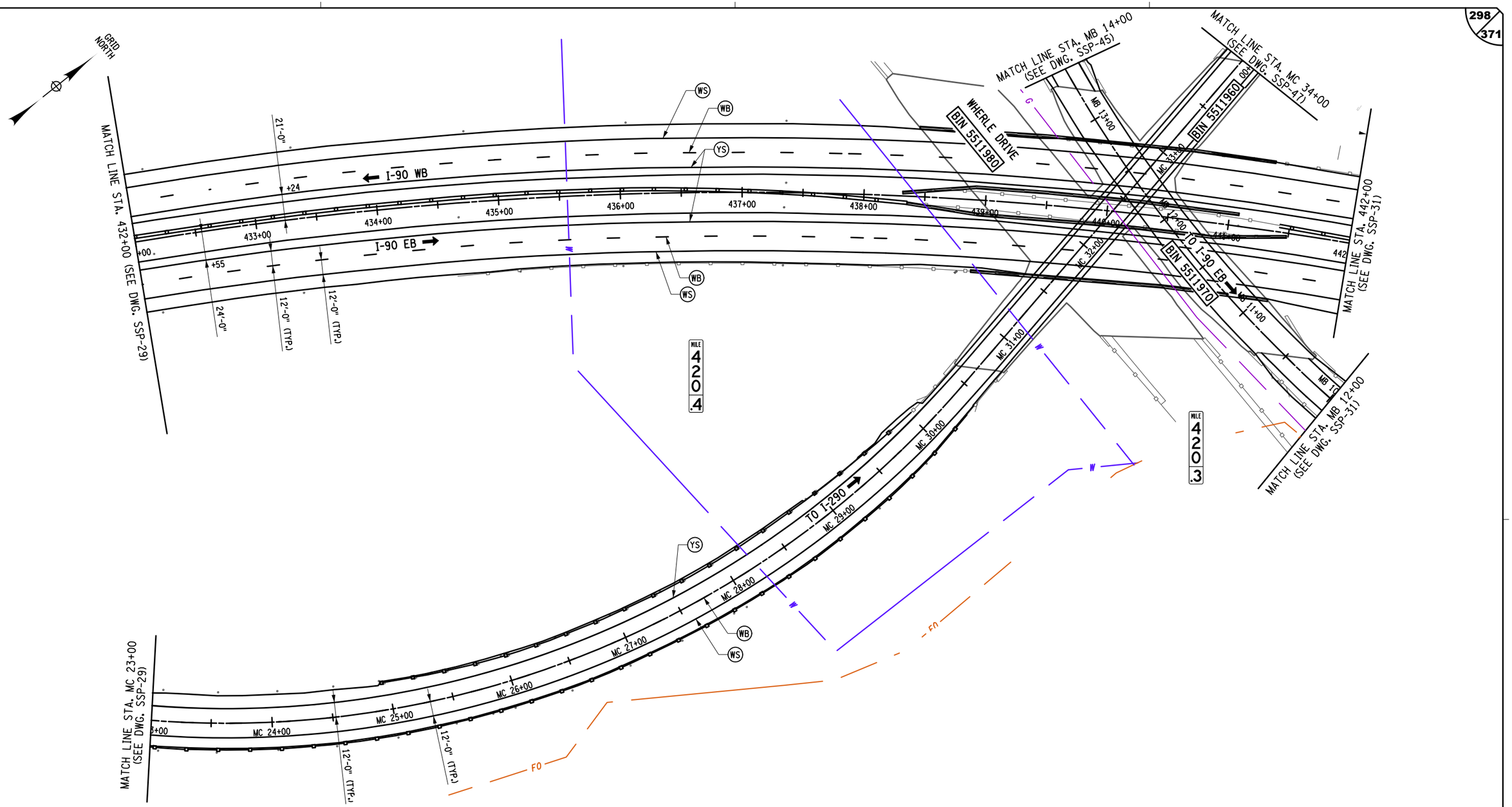
DATE: JULY 2025

DRAWING NUMBER: SSP-29

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#SSP-29.dgn
DATE/TIME = 7/18/2025

1 Drawing
CUSTOM 1.000



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

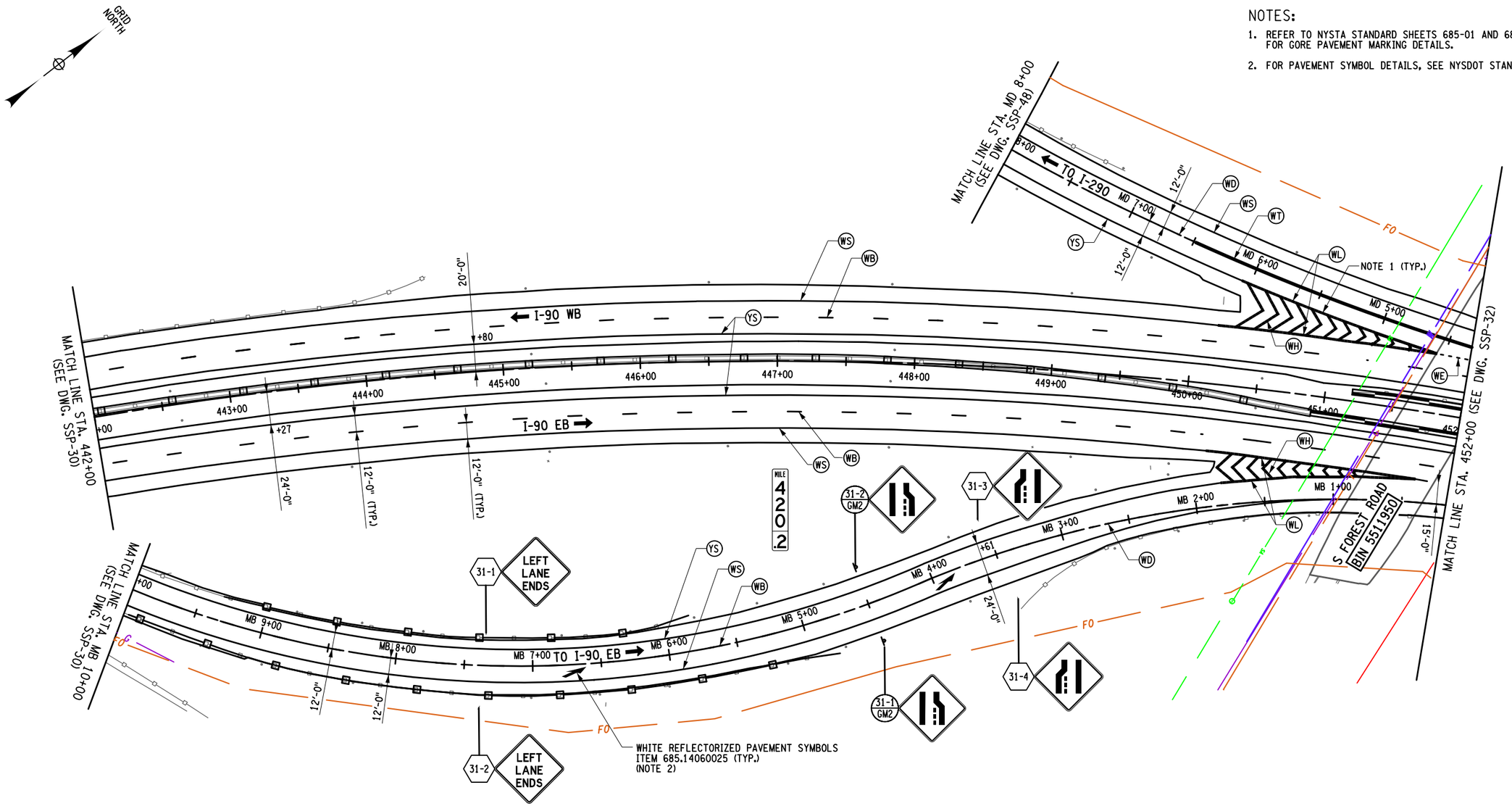
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-30

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: F. BILLITTIER
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
FILE NAME = c:#users#gar791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#SSP-30.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.
2. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.



LEGEND

L	SIGN REMOVAL	WS	6" WHITE SOLID EDGE LINE ITEM 685.17070025	WH	24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025
L / XX	PROPOSED SIGN LOCATION	WB	6" BROKEN WHITE LANE LINE ITEM 685.17070025	WL	12" WHITE SOLID EDGE LINE ITEM 685.17070025
L	LOCATION NUMBER	YS	6" YELLOW SOLID EDGE LINE ITEM 685.17080025	WT	12" WHITE SOLID LANE LINE ITEM 685.17070025
XX	TEXT NUMBER	WD	6" DOTTED WHITE LANE LINE ITEM 685.17070025	WE	6" DOTTED WHITE EXTENSION LINE ITEM 685.17070025

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

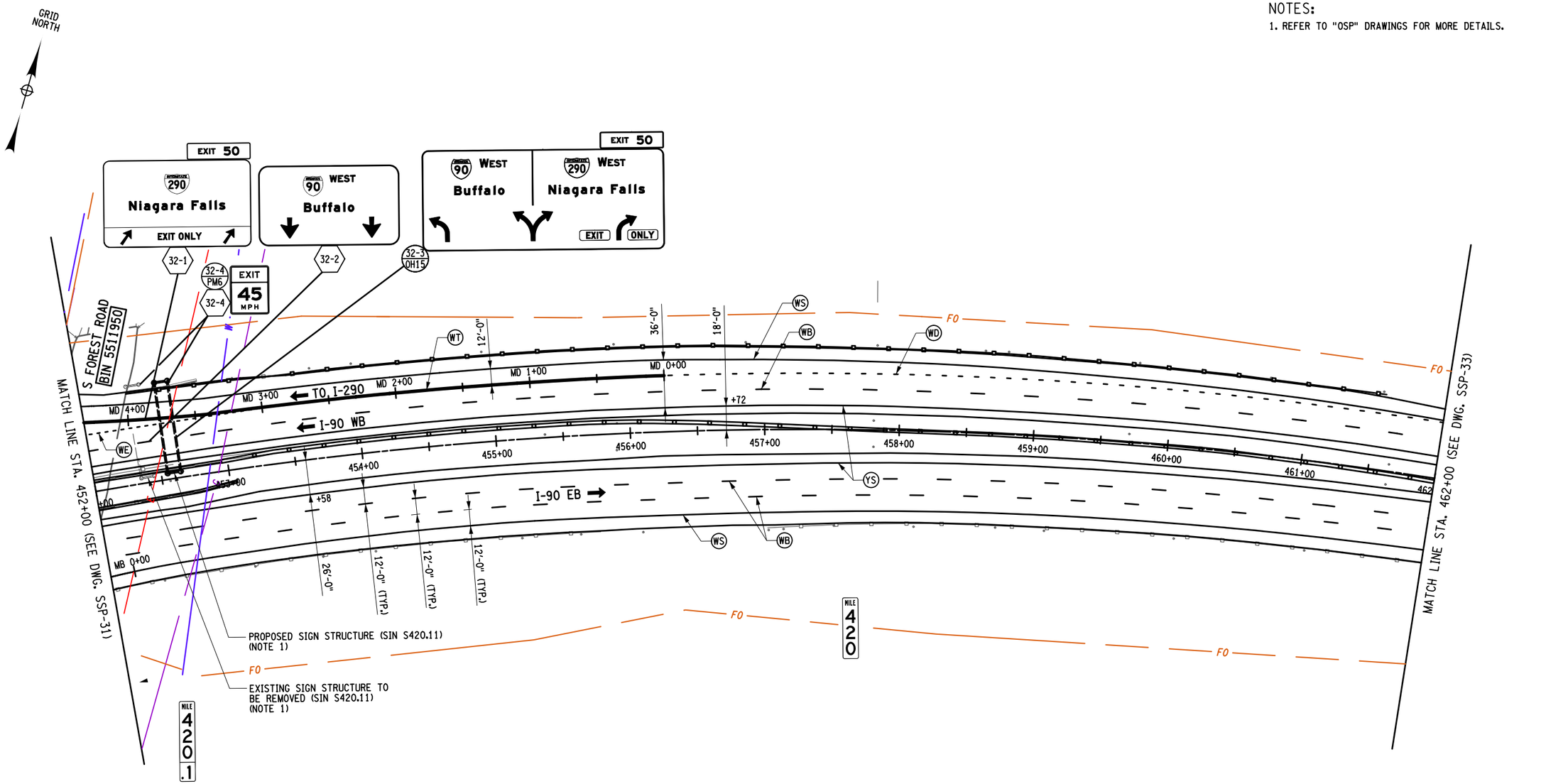
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-31

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor79179#appdata#local#bentley#projectwise#workdir#mott-use-pw-13#dms55727#SSP-31.dgn
DATE/TIME = 7/18/2025

NOTES:
1. REFER TO "OSP" DRAWINGS FOR MORE DETAILS.



LEGEND

L	SIGN REMOVAL	WS 6" WHITE SOLID EDGE LINE ITEM 685.17070025	WL 12" SOLID WHITE LANE LINE ITEM 685.17070025
L / XX	PROPOSED SIGN LOCATION	WB 6" BROKEN WHITE LANE LINE ITEM 685.17070025	WT 12" WHITE SOLID LANE LINE ITEM 685.17070025
L	LOCATION NUMBER	YS 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	WE 6" DOTTED WHITE EXTENSION LINE ITEM 685.17070025
XX	TEXT NUMBER	WD 6" DOTTED WHITE LANE LINE ITEM 685.17070025	

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON:
	7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

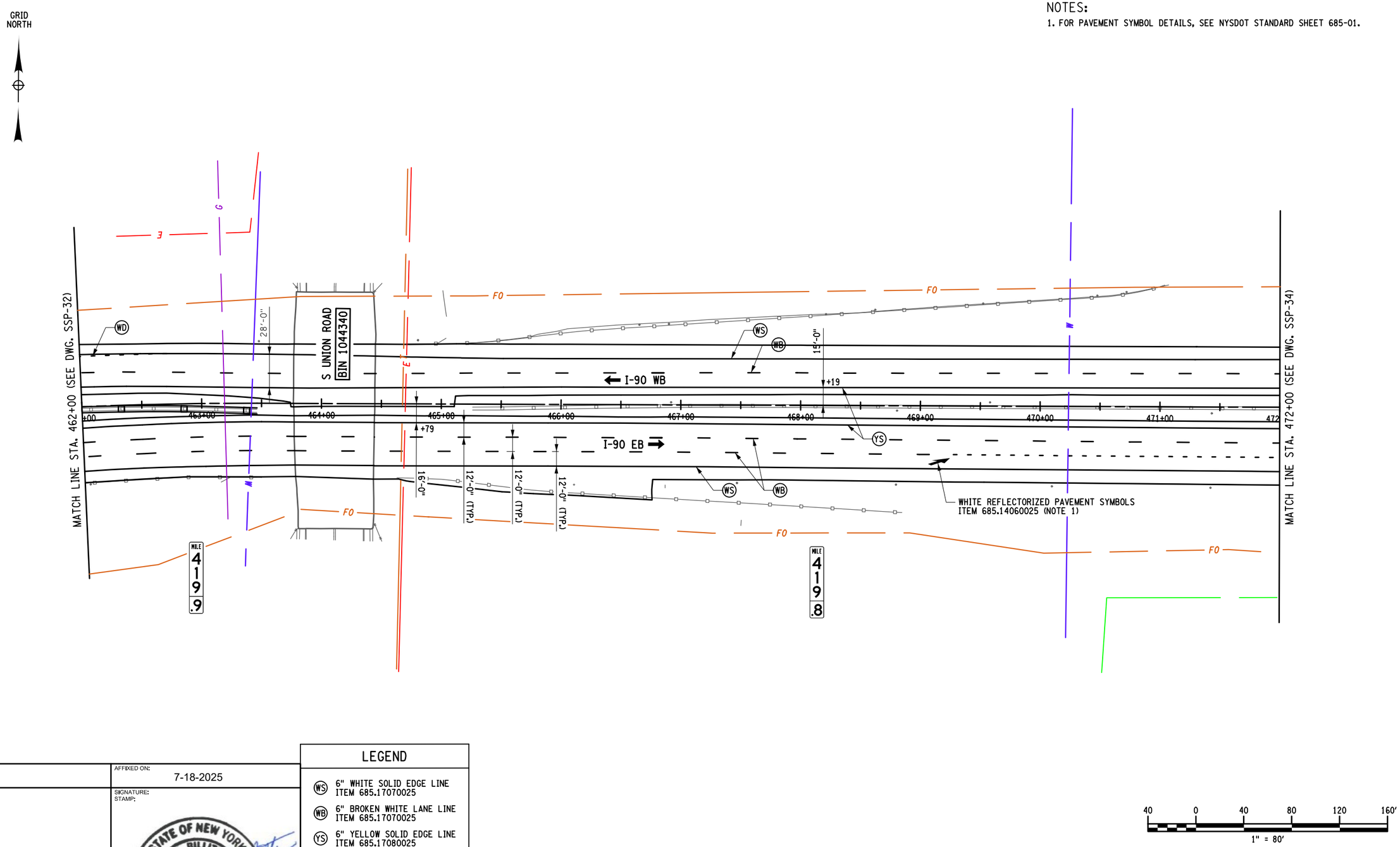
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-32

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-138\dms557279\SSP-32.dgn
DATE/TIME = 7/18/2025

NOTES:

1. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

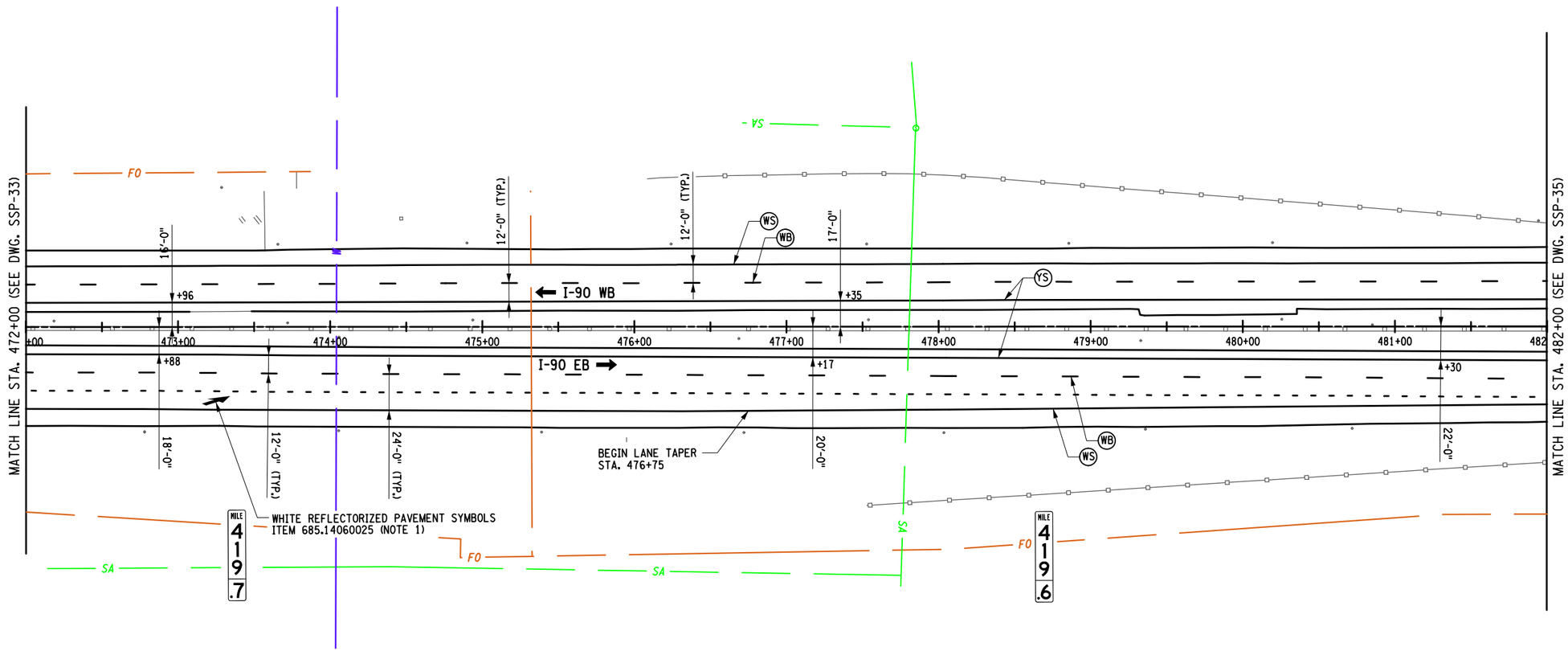
DRAWING NUMBER: SSP-33

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-33.dgn
DATE/TIME = 7/18/2025

NOTES:
1. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.

GRID NORTH



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

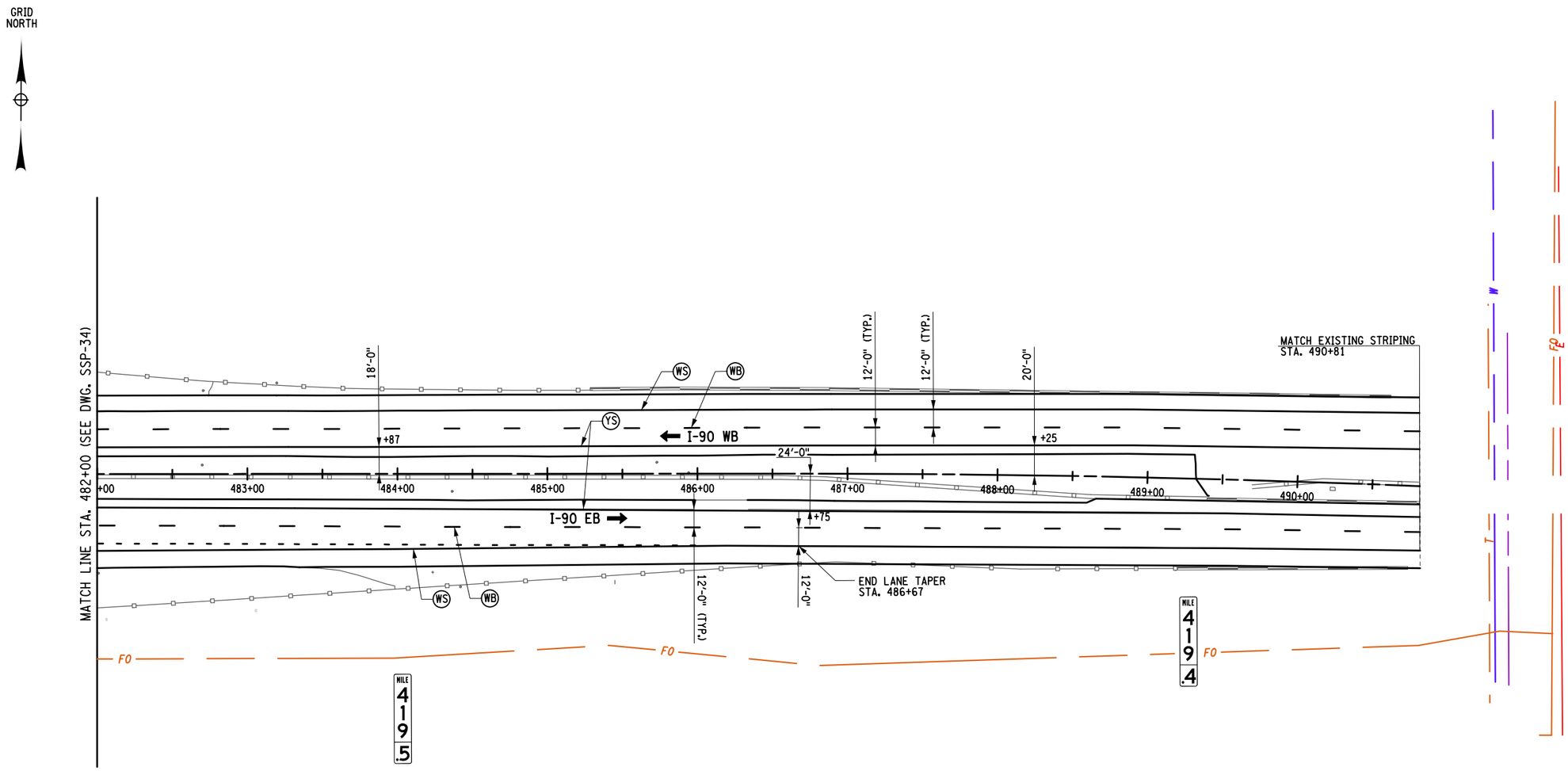
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-34

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
DATE/TIME = 7/18/2025
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557279\SSP-34.dgn



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

40 0 40 80 120 160'
1" = 80'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

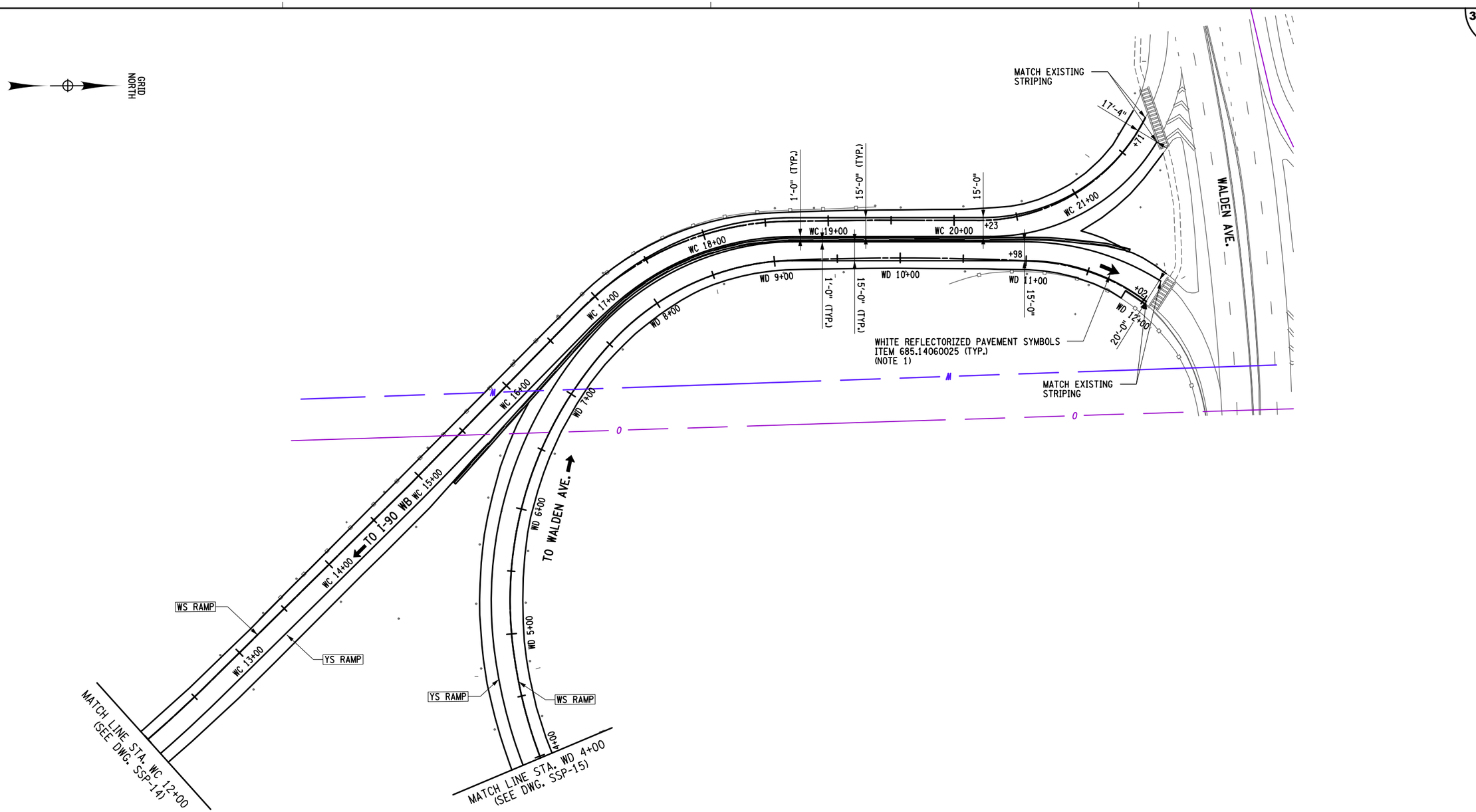
CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: SSP-35

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-35.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK W. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025

YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025

NOTES:

1. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

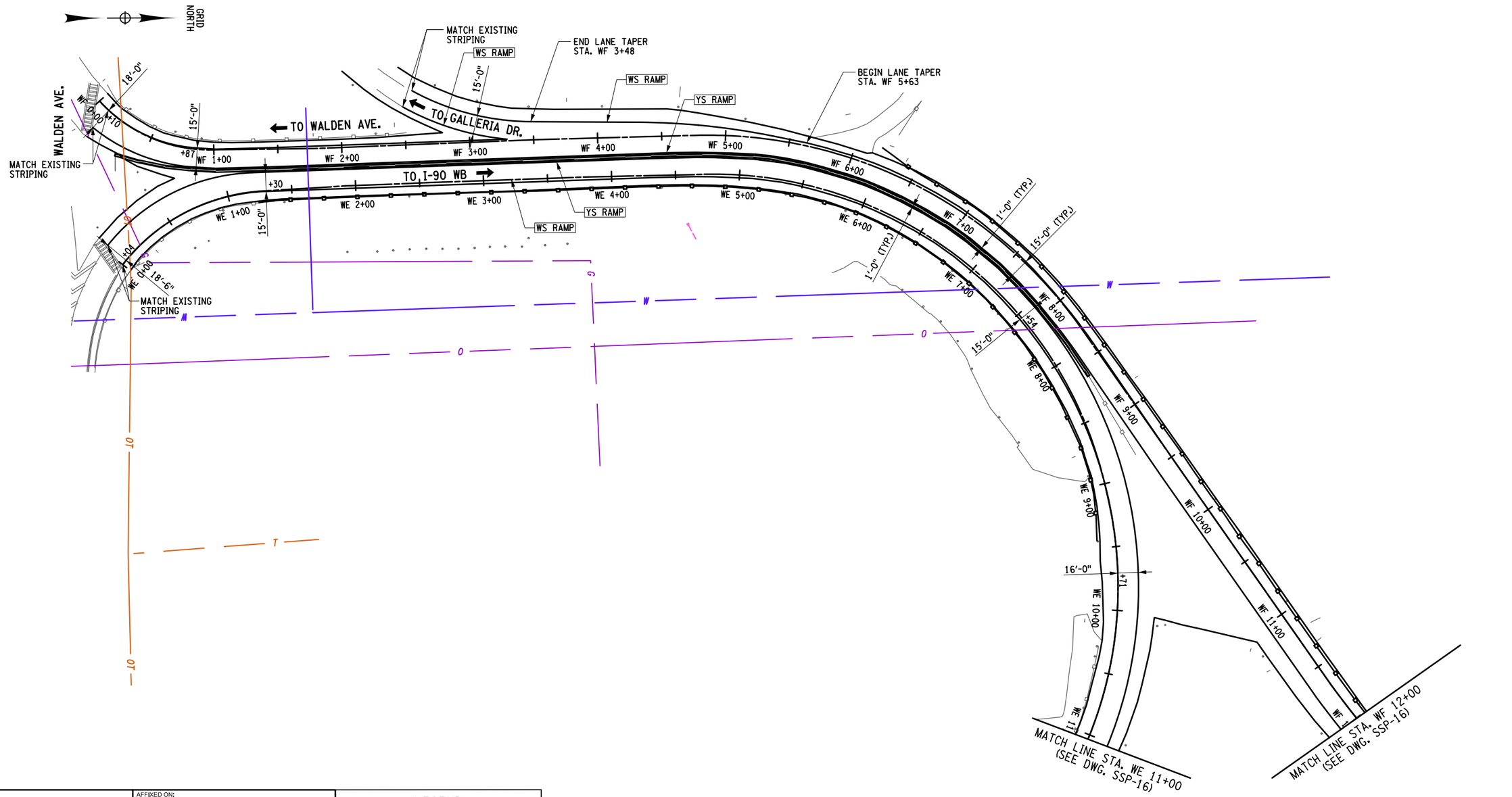
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-36

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-36.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025	LEGEND
SIGNATURE: STAMP:	SIGNATURE: STAMP:	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025 YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

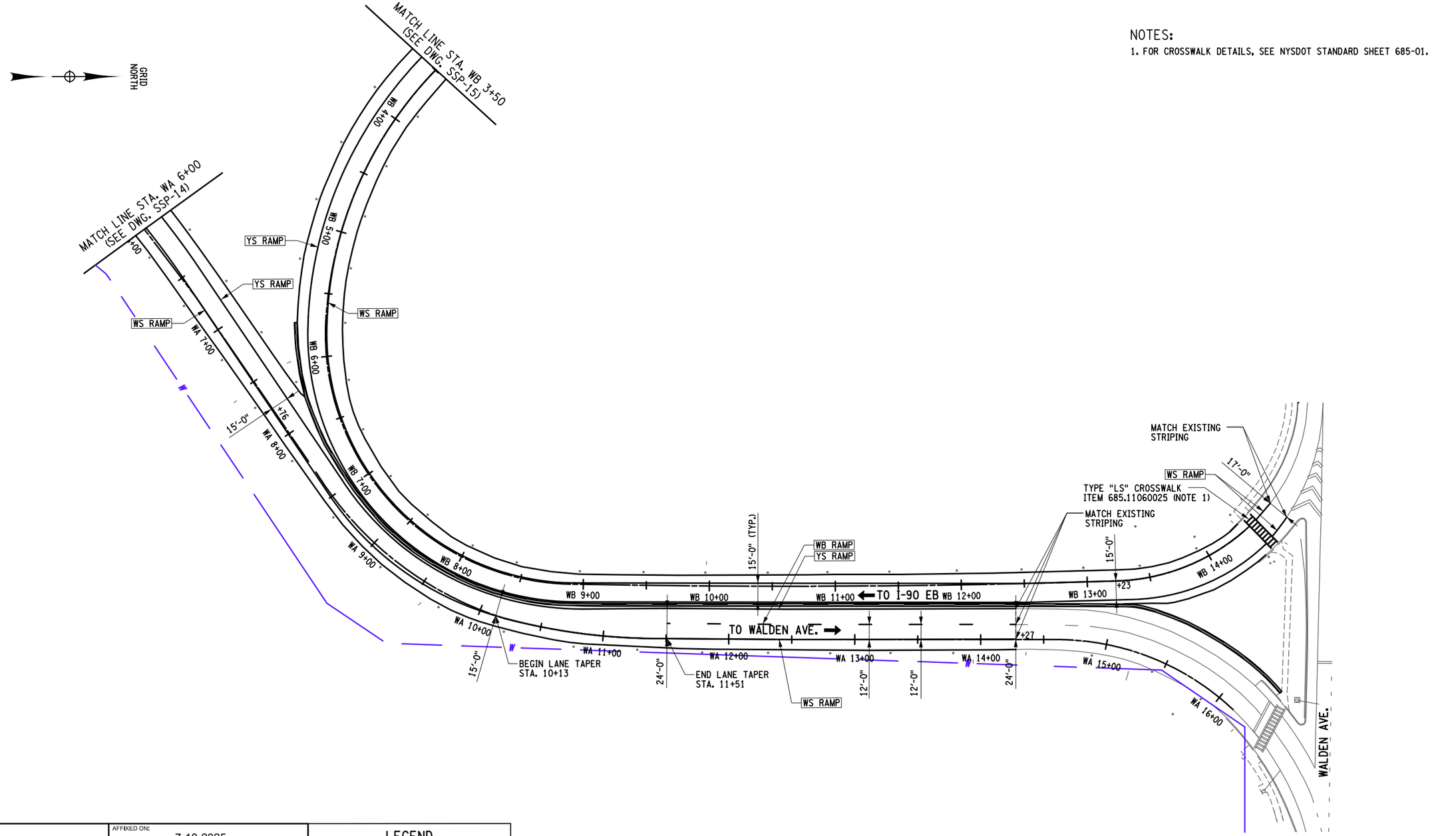
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-37

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: G. CAREY
CHECKED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
FILE NAME = c:\Users\sgor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\SSP-37.dgn
DATE/TIME = 7/18/2025

NOTES:

1. FOR CROSSWALK DETAILS, SEE NYSDOT STANDARD SHEET 685-01.



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND

WS RAMP	6" WHITE SOLID EDGE LINE ITEM 685.11060025
WB RAMP	6" BROKEN WHITE LANE LINE ITEM 685.11060025
YS RAMP	6" YELLOW SOLID EDGE LINE ITEM 685.12060025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: SSP-38

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\SSP-38.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MATCH LINE STA. WG 8+00
(SEE DWG. SSP-16)

MATCH LINE STA. WH 9+00
(SEE DWG. SSP-16)

WS RAMP

YS RAMP

YS RAMP

WS RAMP

WG 7+00

WG 6+00

WG 5+00

WG 4+00

WG 3+00

WG 2+00

WG 1+00

WG 0+00

WH 8+00

WH 7+00

WH 6+00

WH 5+00

WH 4+00

WH 3+00

WH 2+00

WH 1+00

WH 0+00

MATCH EXISTING STRIPING

WHITE REFLECTORIZED PAVEMENT SYMBOLS
ITEM 685.14060025
(NOTE 1)

18'-0"

17'-6"

+01

+12

+31

16'-0"

15'-0"

1'-0" (TYP.)

16'-0" (TYP.)

15'-0" (TYP.)

TO WALDEN AVE.

TO I-90 EB

WALDEN AVE.

F.O.

M

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

WS RAMP — 6" WHITE SOLID EDGE LINE
ITEM 685.11060025

YS RAMP — 6" YELLOW SOLID EDGE LINE
ITEM 685.12060025

NOTES:

1. FOR PAVEMENT SYMBOL DETAILS, SEE NYSDOT STANDARD SHEET 685-01.

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

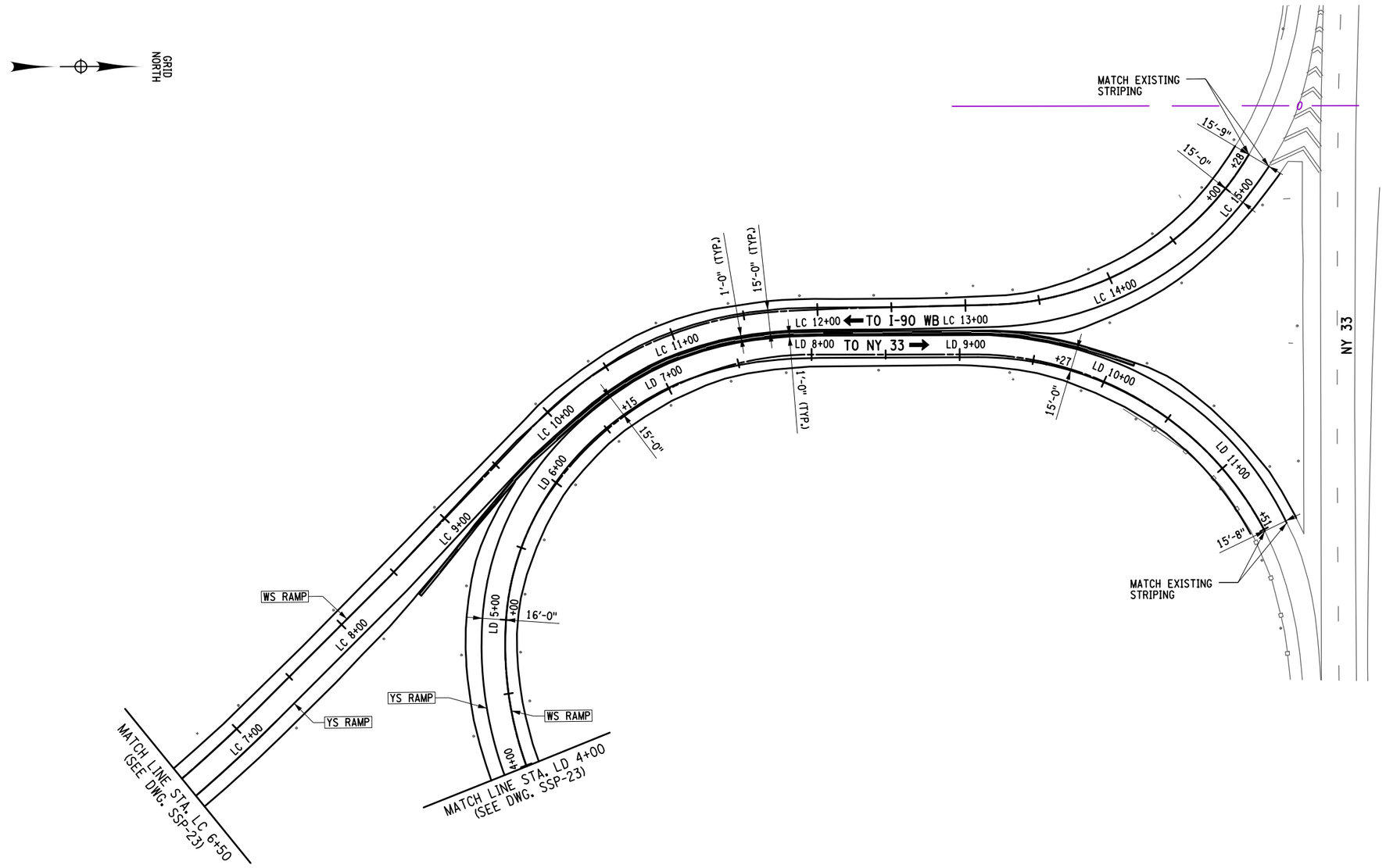
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-39

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
WA A. GORCICA
FILE NAME = c:#users#gor791798#appdata#local#bentley#projectwise#workdir#mott-use-pw-13#dms55727#SSP-39.dgn
DATE/TIME = 7/18/2025

GRID NORTH



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



LEGEND

WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025

YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

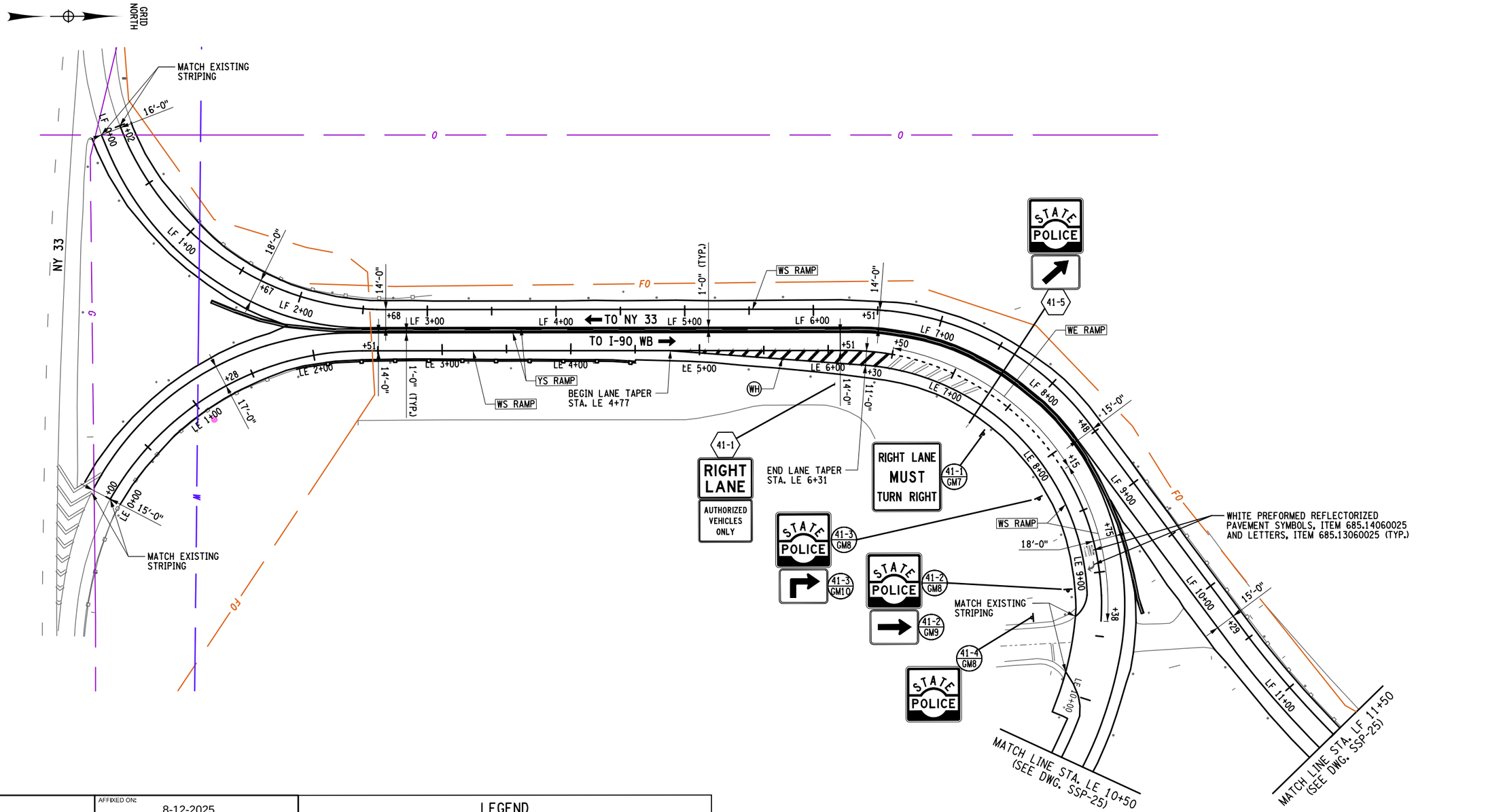
CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: SSP-40

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-40.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 8-12-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
- (WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025
- WE RAMP 6" DOTTED WHITE EXTENSION LINE ITEM 685.11060025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

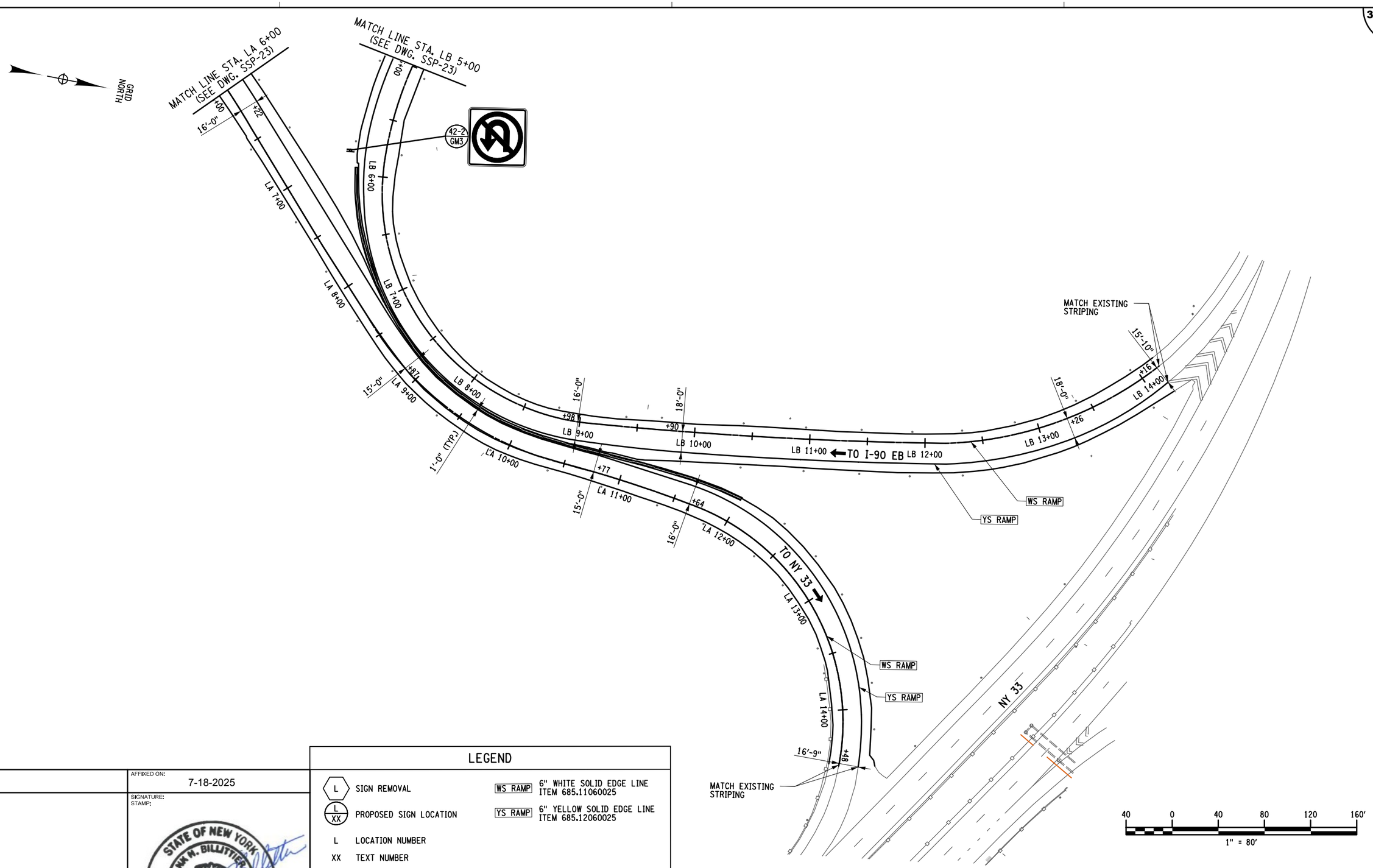
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-41

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor7917#appdata#local#bentley#workdir#mott-use-pw-136#dms55727#SSP-41.dgn
DATE/TIME = 8/11/2025



LEGEND

L	SIGN REMOVAL	WS RAMP	6" WHITE SOLID EDGE LINE ITEM 685.11060025
L / XX	PROPOSED SIGN LOCATION	YS RAMP	6" YELLOW SOLID EDGE LINE ITEM 685.12060025
L	LOCATION NUMBER		
XX	TEXT NUMBER		

ALTERED ON:	AFFIXED ON:
	7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

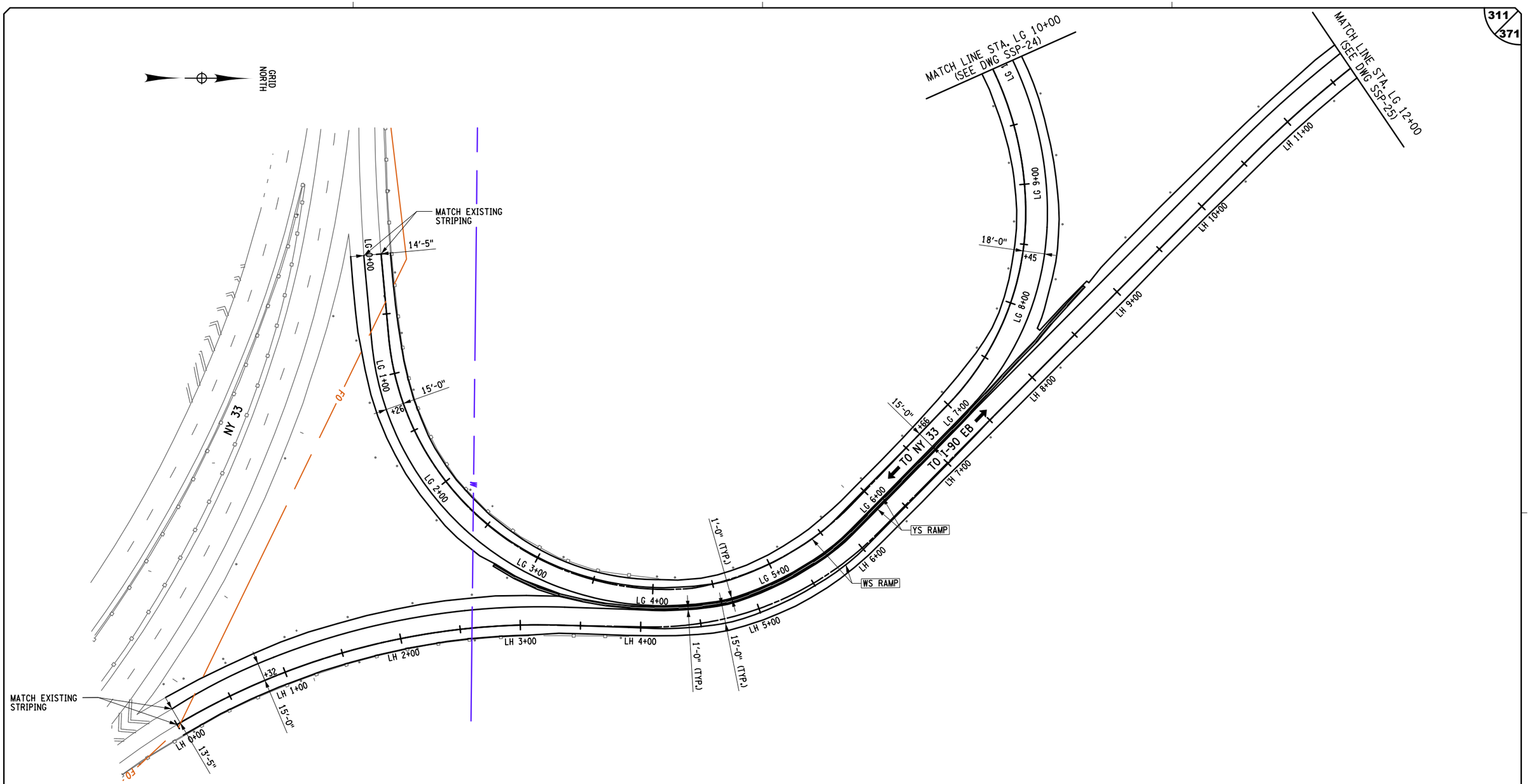
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-42

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
DRAFTED BY: G. CAREY
CHECKED BY: A. GORCICA
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-42.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025	LEGEND
SIGNATURE: STAMP:	SIGNATURE: STAMP:	WS RAMP 6" WHITE SOLID EDGE LINE ITEM 685.11060025 YS RAMP 6" YELLOW SOLID EDGE LINE ITEM 685.12060025

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

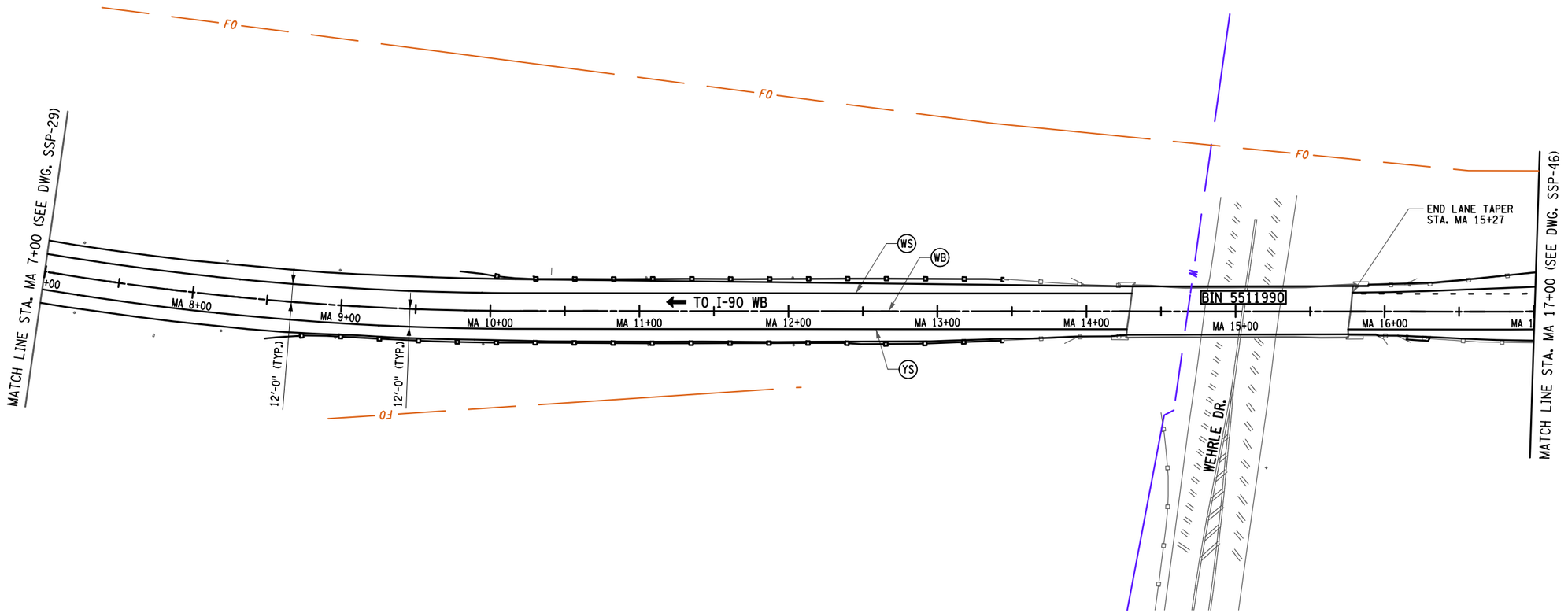
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-43

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: F. BILLITTIER
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#SSP-43.dgn
DATE/TIME = 7/18/2025

GRID NORTH



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

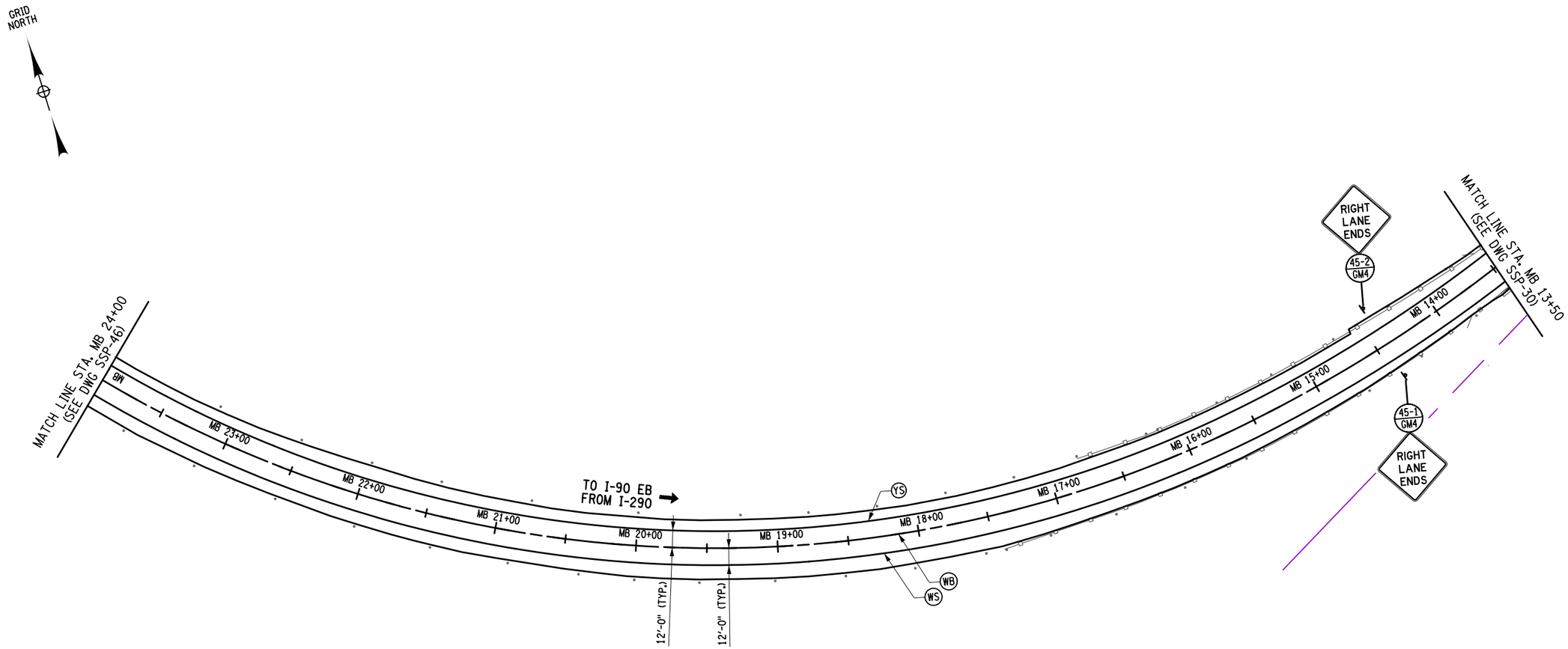
CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: SSP-44

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms5572178\SSP-44.dgn
DATE/TIME = 7/18/2025



LEGEND

- L — SIGN REMOVAL
- L / XX — PROPOSED SIGN LOCATION
- L — LOCATION NUMBER
- XX — TEXT NUMBER
- WS — 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- WB — 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- YS — 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

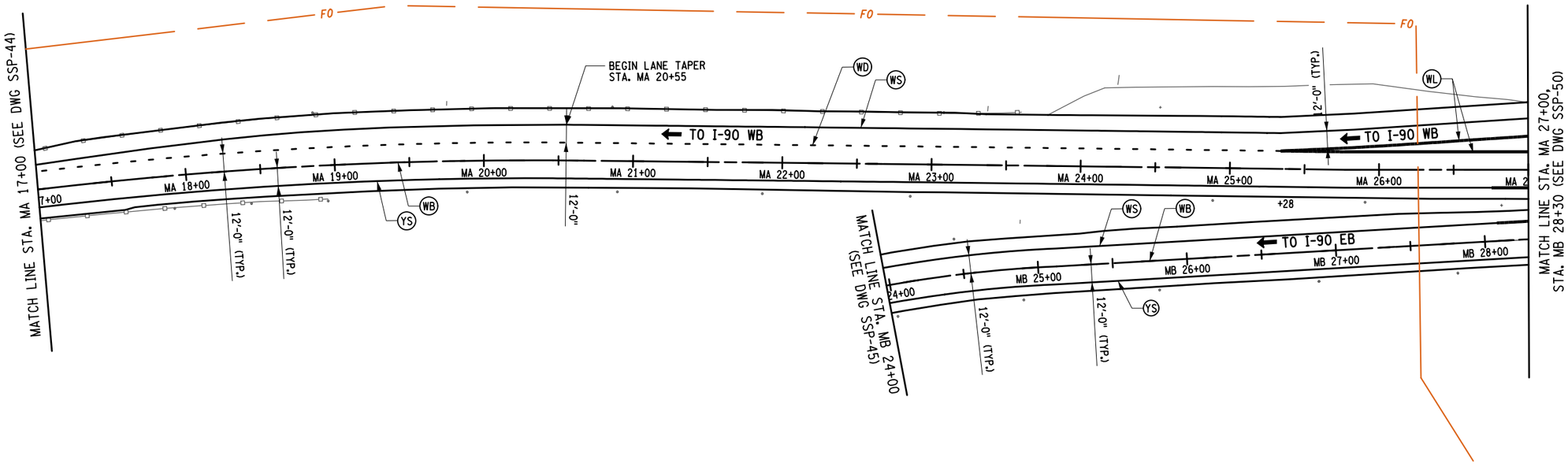
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-45

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: G. CAREY
FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557278\SSP-45.dgn
DATE/TIME = 7/18/2025

GRID NORTH



40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

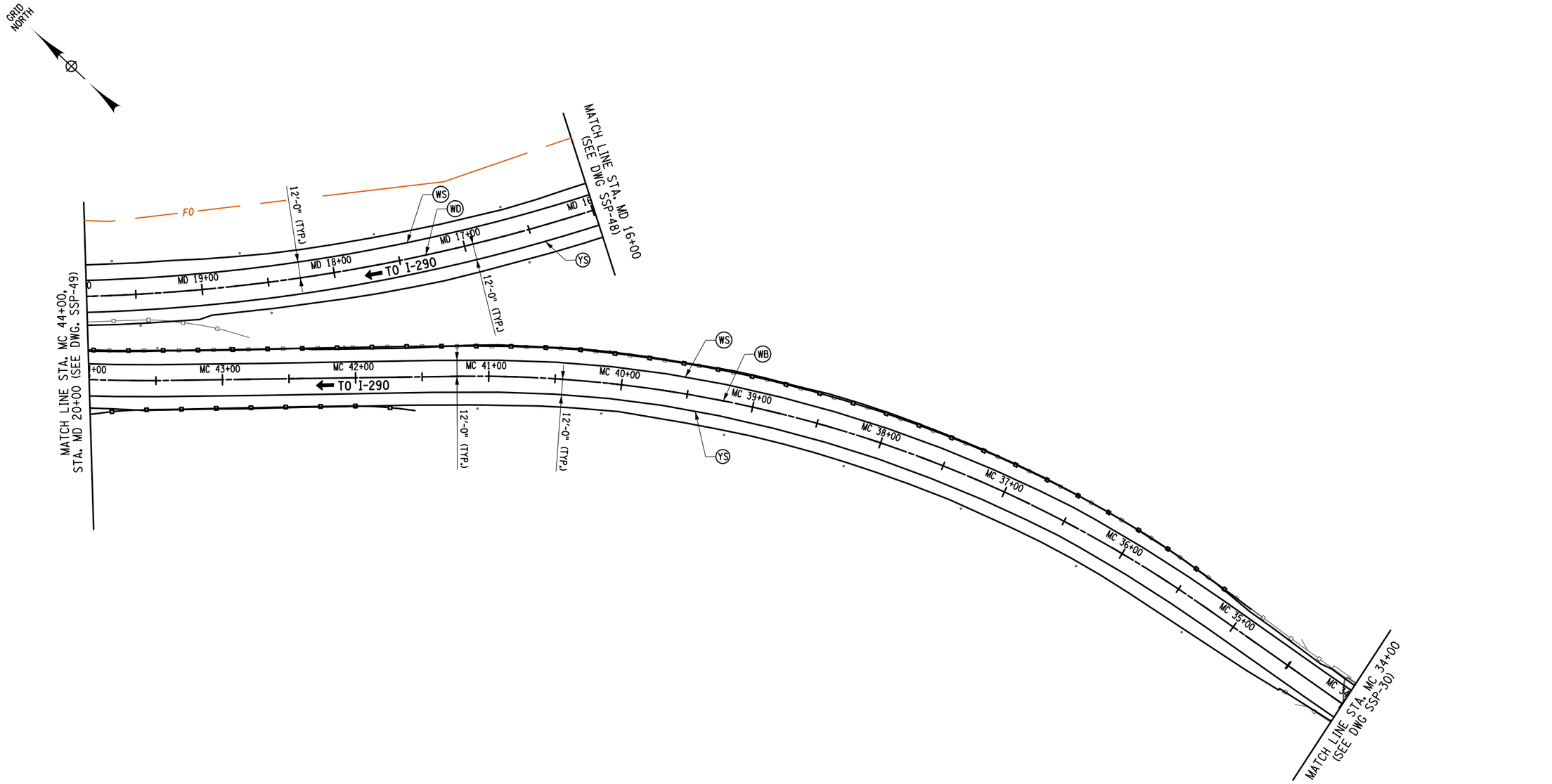
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-46

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
DATE/TIME = 7/18/2025
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\SSP-46.dgn



40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

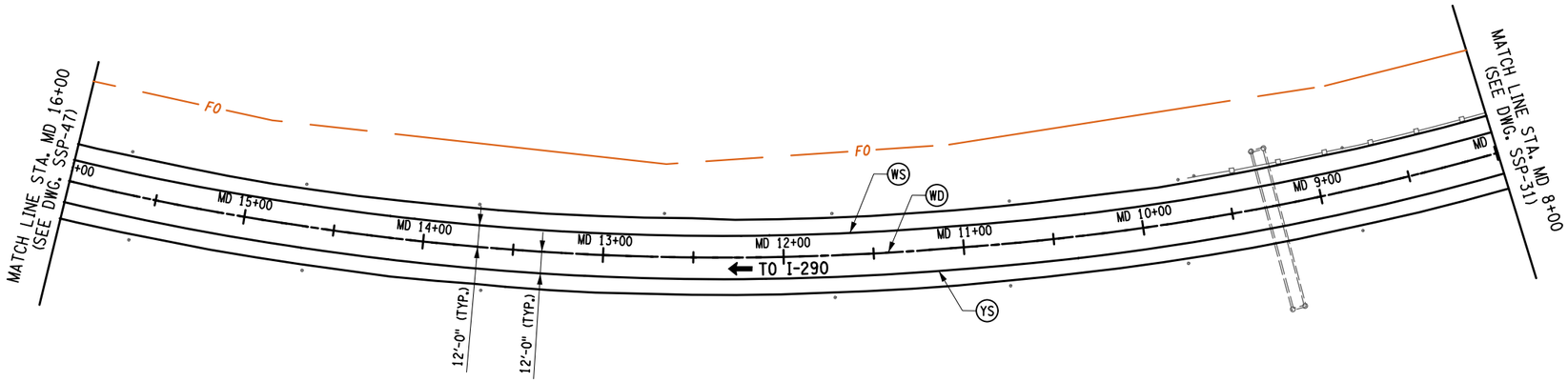
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-47

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557279\SSP-47.dgn
DATE/TIME = 7/18/2025

GRID NORTH



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

40 0 40 80 120 160′
1" = 80′

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

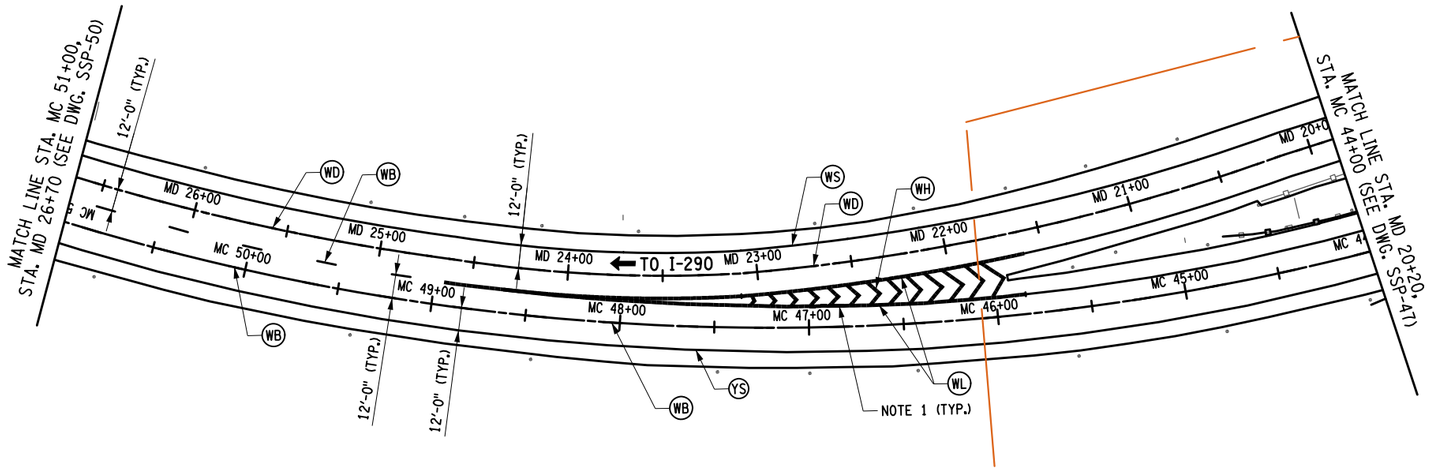
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-48

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#SSP-48.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.

GRID NORTH



40 0 40 80 120 160′

1" = 80′

LEGEND

- (WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025
- (WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
- (WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025
- (WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025
- (YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025
- (WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-49

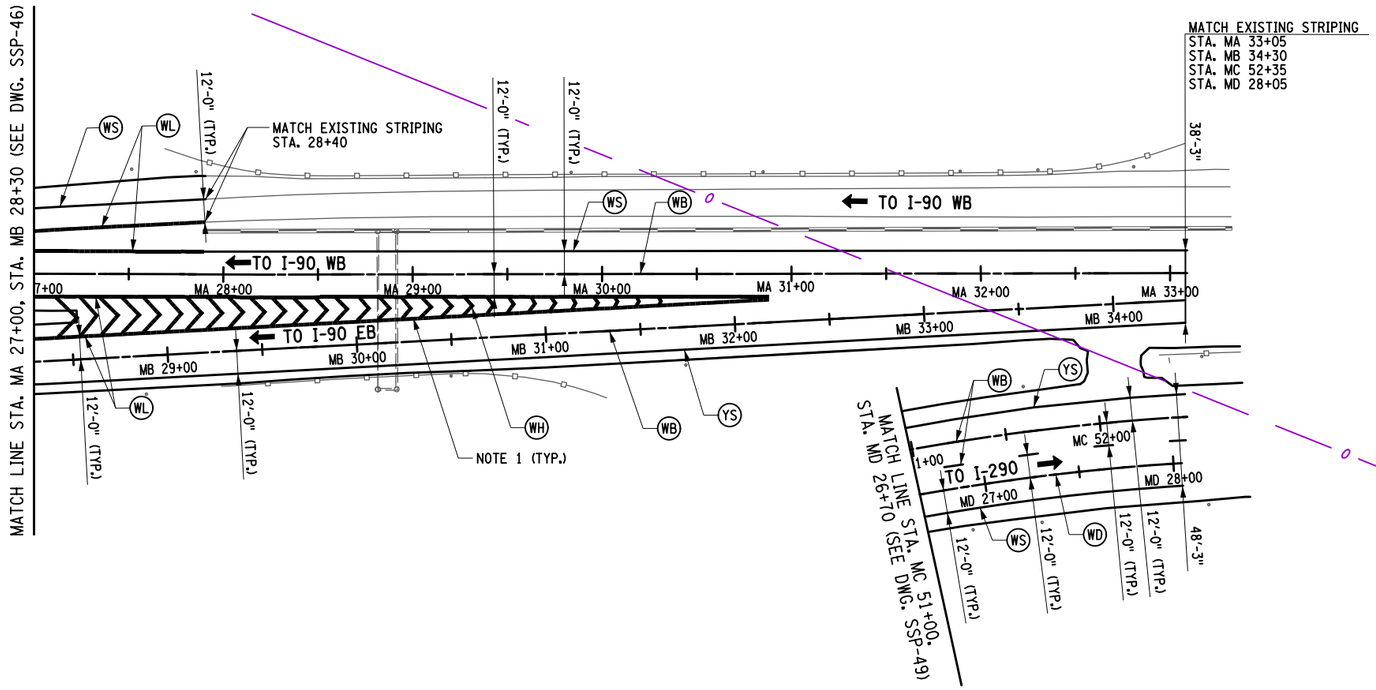
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557279\SSP-49.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REFER TO NYSTA STANDARD SHEETS 685-01 AND 685-02 FOR GORE PAVEMENT MARKING DETAILS.

GRID NORTH



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

LEGEND

(WS) 6" WHITE SOLID EDGE LINE ITEM 685.17070025	(WD) 6" DOTTED WHITE LANE LINE ITEM 685.17070025
(WB) 6" BROKEN WHITE LANE LINE ITEM 685.17070025	(WH) 24" HATCHED WHITE PAVEMENT STRIPE ITEM 685.11060025
(YS) 6" YELLOW SOLID EDGE LINE ITEM 685.17080025	(WL) 12" WHITE SOLID EDGE LINE ITEM 685.17070025

40 0 40 80 120 160′
1" = 80′

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SIGNAGE AND STRIPING PLAN
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: SSP-50

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO DRAFTED BY: A. GORCICA CHECKED BY: F. BILLITTIER DESIGNED BY: M. KOMISAROF & B. CARDAMONE CHECKED BY: G. CAREY

FILE NAME = c:\users\gor7917\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms557271\SSP-50.dgn
DATE/TIME = 7/18/2025

DRAINAGE TABLE

ITEM NO.	DESCRIPTION
203.07	SELECT GRANULAR FILL
206.0201	TRENCH AND CULVERT EXCAVATION
552.17	SHIELDS AND SHORING
603.171614	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2"CORRUGATIONS) 30 INCH DIAMETER, 14 GAUGE
603.6002	REINFORCED CONCRETE PIPE CLASS III, 15 INCH DIAMETER
603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER
603.6005	REINFORCED CONCRETE PIPE CLASS III, 24 INCH DIAMETER
603.6009	REINFORCED CONCRETE PIPE CLASS III, 36 INCH DIAMETER
603.9815	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 15 INCH DIAMETER
603.9818	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 18 INCH DIAMETER
603.9824	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 24 INCH DIAMETER
603.9836	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 36 INCH DIAMETER
604.300211	RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR #11 WELDED FRAME
604.302192	RECTANGULAR DRAINAGE STRUCTURE TYPE U FOR PARALLEL BAR #12PCB FRAME
604.300992	RECTANGULAR DRAINAGE STRUCTURE TYPE I FOR PARALLEL BAR #12PCB FRAME
646.06100025	INSTALL DELINEATOR, BAND OR BRACKET MOUNTED
646.06120025	INSTALL DELINEATOR, BACK-TO-BACK, BAND OR BRACKET MOUNTED
655.0903	PARALLEL BAR FRAME 12 PCB & PARALLEL BAR GRATE 12 PCB
655.1011	WELDED FRAME AND RETANGULAR GRATE 11

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3	(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-1-1	149+46	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 268.3 FT OF 18" SICPP & CONNECT TO DS-2-1	608.43	602.24	602.24	-	-	295.1	315.9	3275.0	-	-	-	-	-	-	268.3	-	-	-	6.2	-	-	-	1	-
DS-1-1A	149+46	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-1-1	608.47	602.41	-	-	-	14.1	17.6	50.0	-	-	-	-	-	-	4.1	-	-	-	6.1	-	-	1	1	-
DS-2-1	152+16	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 115.8 FT OF 24" SICPP & CONNECT TO DS-2-2	606.27	600.25	600.75	600.25	-	156.2	172.7	1334.0	-	-	-	-	-	-	-	115.8	-	-	6.0	-	-	-	1	-
DS-2-1A	152+16	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-2-1	605.63	600.42	-	-	-	12.5	15.4	46.0	-	-	-	-	-	-	4.1	-	-	-	5.2	-	-	1	1	-
DS-2-2	153+35	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 226.8 FT OF 24" SICPP & CONNECT TO DS-2-3	605.33	599.83	599.91	599.83	-	277.5	306.5	2408.0	-	-	-	-	-	-	-	226.8	-	-	5.5	-	-	-	1	-
DS-2-2A	153+35	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-2-2	604.9	600	-	-	-	11.9	14.6	43.0	-	-	-	-	-	-	4.1	-	-	-	4.9	-	-	1	1	-
DS-2-3	155+65	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 216.8 FT OF 24" SICPP & CONNECT TO DS-2-4	604.09	598.97	598.97	599.05	-	293.2	320.8	2349.0	-	-	-	-	-	-	-	216.8	-	-	5.1	-	-	-	1	-
DS-2-3A	155+65	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-2-3	604.15	599.1	-	-	-	12.2	15.0	42.0	-	-	-	-	-	-	4.1	-	-	-	5.1	-	-	1	1	-
DS-2-4	157+85	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 196.8 FT OF 24" SICPP & CONNECT TO DS-2-5	603.51	597.8	597.89	597.8	-	293.7	319.4	2369.0	-	-	-	-	-	-	-	196.8	-	-	5.7	-	-	-	1	-
DS-2-4A	157+85	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-2-4	603.42	597.97	-	-	-	12.9	16.0	46.0	-	-	-	-	-	-	4.1	-	-	-	5.4	-	-	1	1	-
DS-2-5	159+85	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 46.8 FT OF 24" SICPP & CONNECT TO DS-2-6	603.06	596.74	596.82	596.74	-	91.4	100.0	664.0	-	-	-	-	-	-	-	46.8	-	-	6.3	-	-	-	1	-
DS-2-5A	159+85	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-2-5	603	596.91	-	-	-	14.1	17.7	51.0	-	-	-	-	-	-	4.1	-	-	-	6.1	-	-	1	1	-
DS-2-6	160+35	0	REFER TO DND-2 FOR DRAINAGE STRUCTURE ADJUSTMENT DETAILS AND ADDITIONAL QUANTITIES	603.05	595.19	596.5	595.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
DS-2-7A	160+55	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 2.5 FT OF 18" SICPP & CONNECT TO DS-2-7	603	595.65	-	-	-	15.9	20.3	38.0	-	-	-	-	-	-	2.5	-	-	-	7.4	-	-	1	1	-
DS-2-7	160+55	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 17 FT OF 24" SICPP & CONNECT TO DS-2-6	603.11	595.33	595.42	595.41	-	42.1	49.5	266.0	-	-	-	-	-	-	-	17.0	-	7.8	-	-	-	-	-	1
DS-2-8A	161+05	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 2.5 FT OF 18" SICPP & CONNECT TO DS-2-8	603.13	595.87	-	-	-	15.7	20.0	38.0	-	-	-	-	-	-	2.5	-	-	-	7.3	-	-	1	1	-
DS-2-8	161+05	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 47 FT OF 24" SICPP & CONNECT TO DS-2-7	603.13	595.57	595.65	595.65	-	94.8	105.4	721.0	-	-	-	-	-	-	-	47.0	-	7.6	-	-	-	-	-	1
DS-3-1A	163+86	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-3-1	603.75	596.73	-	-	-	15.9	20.1	59.0	-	-	-	-	-	4.1	-	-	-	-	7.0	-	-	1	1	-
DS-3-1	163+86	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 278 FT OF 24" SICPP & CONNECT TO DS-2-8	603.83	596.48	596.56	596.56	-	490.2	526.5	4143.0	-	-	-	-	-	-	-	278.0	-	-	7.3	-	-	-	1	-
DS-3-2A	166+76	-4.3	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 6.2 FT OF 15" SICPP & CONNECT TO DS-3-2	604.52	597.66	-	-	-	17.9	22.0	89.0	-	-	-	-	-	6.2	-	-	-	-	6.9	-	-	1	1	-

ALTERED ON:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK W. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE TABLES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNT-1

DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms557727#DNT-1.dgn
DATE/TIME = 7/18/2025

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3	(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-3-2	166+76	4.3	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 286.7 FT OF 24" SICPP & CONNECT TO DS-3-1	604.87	597.42	597.49	597.49	-	493.7	532.1	4243.0	-	-	-	-	-	-	-	286.7	-	7.5	-	-	-	-	-	1
DS-3-3	169+55	4.3	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 276.1 FT OF 24" SICPP & CONNECT TO DS-3-2	605.69	598.37	598.54	598.54	-	482.4	519.5	4082.0	-	-	-	-	-	-	-	276.1	-	7.3	-	-	-	-	-	1
DS-3-3A	169+55	-4.3	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 6.2 FT OF 15" SICPP & CONNECT TO DS-3-3	606.5	598.71	-	-	-	19.6	24.4	94.0	-	-	-	-	-	6.2	-	-	-	-	7.8	-	-	1	1	-
DS-4-1A	172+55	-4.3	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 7.2 FT OF 15" SICPP & CONNECT TO DS-4-1	606.75	599.68	-	-	-	18.9	23.3	97.0	-	-	-	-	-	7.2	-	-	-	-	7.1	-	-	1	1	-
DS-4-1	172+55	5.35	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 297.4 FT OF 24" SICPP & CONNECT TO DS-3-3	605.74	599.43	599.51	599.51	-	508.2	546.9	4054.0	-	-	-	-	-	-	-	297.4	-	6.3	-	-	-	-	-	1
DS-4-2	174+31	5.35	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 173.3 FT OF 24" SICPP & CONNECT TO DS-4-1	606.41	599.98	600.06	-	-	261.8	286.1	2208.0	-	-	-	-	-	-	-	173.3	-	6.4	-	-	1	-	-	1
DS-4-3	175+91	4.3	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 157.3 FT OF 24" SICPP & CONNECT TO DS-4-2	607.15	600.53	600.61	-	-	243.2	265.8	2052.0	-	-	-	-	-	-	-	157.3	-	6.6	-	-	1	-	-	1
DS-4-4	177+41	4.3	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 147.2 FT OF 24" SICPP & CONNECT TO DS-4-3	608.35	601.05	601.13	-	-	234.0	255.1	2049.0	-	-	-	-	-	-	-	147.2	-	-	7.3	-	1	-	1	-
DS-4-5	178+91	4.3	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 147.2 FT OF 24" SICPP & CONNECT TO DS-4-4	609.08	601.57	601.65	-	-	257.8	280.1	2180.0	-	-	-	-	-	-	-	147.2	-	7.5	-	-	1	-	-	1
DS-4-6	180+11	4.3	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 117.2 FT OF 24" SICPP & CONNECT TO DS-4-5	609.47	602	602.08	-	-	212.7	231.4	1756.0	-	-	-	-	-	-	-	117.2	-	7.5	-	-	1	-	-	1
DS-4-7	181+86	4.3	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 172.3 FT OF 24" SICPP & CONNECT TO DS-4-6	610.11	602.6	602.68	-	-	306.0	331.2	2582.0	-	-	-	-	-	-	-	172.3	-	7.5	-	-	1	-	-	1
DS-5-1	183+76	4.3	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 187.3 FT OF 24" SICPP & CONNECT TO DS-4-7	610.55	603.27	603.34	-	-	333.1	359.8	2776.0	-	-	-	-	-	-	-	187.3	-	7.3	-	-	1	-	-	1
DS-5-2	185+41	4.348	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 162.4 FT OF 24" SICPP & CONNECT TO DS-5-1	611.12	603.9	603.98	-	-	282.9	306.7	2361.0	-	-	-	-	-	-	-	162.4	-	7.2	-	-	1	-	-	1
DS-5-3	186+81	4.35	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 137 FT OF 24" SICPP & CONNECT TO DS-5-2	611.53	604.63	604.7	-	-	237.3	257.9	1939.0	-	-	-	-	-	-	-	137.0	-	6.9	-	-	1	-	-	1
DS-5-4	188+51	4.35	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 167.4 FT OF 24" SICPP & CONNECT TO DS-5-3	612.64	605.7	-	-	-	275.3	298.4	2321.0	-	-	-	-	-	-	-	167.4	-	-	6.9	-	1	-	1	-
DS-5-5	190+06	4.35	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	614.2	608.59	608.67	608.67	-	13.1	16.3	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	-	1	-
DS-5-5A	190+06	-4.35	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 6.3 FT OF 15" SICPP & CONNECT TO DS-5-5	614.73	608.84	-	-	-	15.6	19.1	73.0	-	-	-	-	-	6.3	-	-	-	-	5.9	-	-	1	1	-
DS-6-1	192+16	4.35	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 207.1 FT OF 18" SICPP & CONNECT TO DS-5-5	617.9	611.49	611.55	-	-	216.7	233.8	2491.0	-	-	-	-	-	-	207.1	-	-	-	6.4	-	1	-	1	-
DS-6-2	193+36	4.35	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 117 FT OF 18" SICPP & CONNECT TO DS-6-1	620.39	612.72	612.8	-	-	144.5	156.6	1648.0	-	-	-	-	-	-	117.0	-	-	-	7.7	-	1	-	1	-
DS-6-3	195+80	4.35	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 241.1 FT OF 18" SICPP & CONNECT TO DS-6-2	624.03	615.21	615.29	-	-	336.3	357.3	3976.0	-	-	-	-	-	-	241.1	-	-	-	8.8	-	1	-	1	-
DS-6-4A	196+88	-4.35	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 6.3 FT OF 15" SICPP & CONNECT TO DS-6-4 . REESTABLISH THE CONNECTION WITH ANY EXISTING UNDERDRAIN PIPE	625.1	617.02	-	-	-	20.6	25.6	104.0	-	-	-	-	-	6.3	-	-	-	-	8.1	-	-	1	1	-
DS-6-4	196+88	4.35	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 105 FT OF 18" SICPP & CONNECT TO DS-6-3	625.3	616.86	616.85	-	-	172.9	184.7	1813.0	-	-	-	-	-	-	105.0	-	-	-	8.5	-	-	-	1	-
DS-6-5	199+50	4.35	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 235.1 FT OF 15" SICPP & CONNECT TO DS-6-6	625.78	621.09	-	-	-	220.4	233.5	2534.0	-	-	-	-	-	235.1	-	-	-	-	4.7	-	1	-	1	-
DS-6-6	201+88	4.35	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 295.2 FT OF 15" SICPP & CONNECT TO DS-7-1	624.04	617.95	618.03	-	-	250.3	267.1	3397.0	-	-	-	-	-	295.2	-	-	-	-	6.1	-	1	-	1	-
DS-7-1	204+86	4.35	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 211 FT OF 15" SICPP & CONNECT TO DS-7-2	620.17	614.92	615	-	-	180.8	193.3	2288.0	-	-	-	-	-	211.0	-	-	-	-	5.4	-	1	-	1	-
DS-7-2	207+00	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 46.8 FT OF 15" SICPP & CONNECT TO DS-7-3	618.54	613.15	613.23	613.12	-	51.0	56.0	535.0	-	-	-	-	-	46.8	-	-	-	-	5.4	-	-	-	1	-
DS-7-2A	207+00	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-7-2	618.58	613.29	-	-	-	12.6	15.6	44.0	-	-	-	-	-	4.1	-	-	-	-	5.3	-	-	1	1	-
DS-7-3	207+50	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 18.8 FT OF 18" SICPP & CONNECT TO DS-7-4	618.42	612.59	612.8	612.43	-	29.6	34.0	227.0	-	-	-	-	-	-	18.8	-	-	-	6.0	-	-	-	1	-
DS-7-3A	207+50	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-7-3	618.39	612.6	-	-	-	13.6	16.9	49.0	-	-	-	-	-	-	4.1	-	-	-	5.8	-	-	1	1	-
DS-7-4	207+72	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	618.44	612.43	612.67	612.67	612.51	13.9	17.4	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	1	-

F. BILLITTIER — DRAFTED BY:
G. CAREY — CHECKED BY:
A. GORCICA — DESIGNED BY:
M. KOMISAROF & B. CARDAMONE — CHECKED BY:
F. BILLITTIER & L. GRENO — DESIGN SUPERVISOR:

FILE NAME = c:\users\gor791796\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557127\DNT-2.dgn
DATE/TIME = 7/18/2025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE:	SIGNATURE:
STAMP:	STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE TABLES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNT-2

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3	(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-7-4A	207+72	- 3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-7-4 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE NW	618.27	613.05	612.6	-	-	13.3	16.6	48.0	-	-	-	-	-	-	4.1	-	-	-	5.7	-	-	1	1	-
DS-7-5	208+11	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 35.8 FT OF 18" SICPP & CONNECT TO DS-7-4	618.5	612.75	612.83	612.83	-	47.2	52.5	422.0	-	-	-	-	-	-	35.8	-	-	-	5.7	-	-	-	1	-
DS-7-5A	208+11	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-7-5	618.41	613	-	-	-	12.8	15.9	46.0	-	-	-	-	-	4.1	-	-	-	-	5.4	-	-	1	1	-
DS-7-6	208+41	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 26.8 FT OF 18" SICPP & CONNECT TO DS-7-5	618.6	612.96	613.04	613.04	-	36.4	41.1	306.0	-	-	-	-	-	-	26.8	-	-	-	5.6	-	-	-	1	-
DS-7-6A	208+41	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-7-6	618.61	613.21	-	-	-	12.8	15.9	46.0	-	-	-	-	-	4.1	-	-	-	-	5.4	-	-	1	1	-
DS-7-7	209+15	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 70.8 FT OF 18" SICPP & CONNECT TO DS-7-6	618.81	613.4	613.48	613.45	-	79.6	87.0	785.0	-	-	-	-	-	-	70.8	-	-	-	5.4	-	-	-	1	-
DS-7-7A	209+15	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-7-7	618.81	613.62	-	-	-	12.4	15.3	44.0	-	-	-	-	-	4.1	-	-	-	-	5.2	-	-	1	1	-
DS-8-1	212+15	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-7-7	619.98	614.94	615.22	615.02	-	294.9	316.9	3113.0	-	-	-	-	-	-	296.8	-	-	-	5.0	-	-	-	1	-
DS-8-1A	212+15	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-8-1	620.1	615.39	-	-	-	11.5	14.1	-	-	-	-	-	-	4.1	-	-	-	-	4.7	-	-	1	1	-
DS-8-2	213+43	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 124.8 FT OF 18" SICPP & CONNECT TO DS-8-1	620.75	615.65	615.72	615.65	-	121.0	131.8	1268.0	-	-	-	-	-	-	124.8	-	-	-	5.1	-	-	-	1	-
DS-8-2A	213+43	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-8-2	620.8	615.81	-	-	-	12.1	14.8	42.0	-	-	-	-	-	-	4.1	-	-	-	5.0	-	-	1	1	-
DS-8-3	215+73	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 226.8 FT OF 15" SICPP & CONNECT TO DS-8-2	622.55	616.86	616.85	-	-	184.5	197.8	2452.0	-	-	-	-	-	226.8	-	-	-	-	5.7	-	-	-	1	-
DS-8-3A	215+73	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-8-3	622.4	616.92	-	-	-	13.0	16.1	46.0	-	-	-	-	-	4.1	-	-	-	-	5.5	-	-	1	1	-
DS-8-4	218+03	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	625.72	619.87	619.95	619.95	-	13.6	17.0	-	-	-	-	-	-	-	-	-	-	-	5.9	-	-	-	1	-
DS-8-4A	218+03	- 3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-8-4	625.86	620.05	-	-	-	13.6	16.9	48.0	-	-	-	-	-	-	4.1	-	-	-	5.8	-	-	1	1	-
DS-8-5	220+47	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 240.8 FT OF 18" SICPP & CONNECT TO DS-8-4	632.25	625.97	626.05	626.05	-	259.5	278.7	2922.0	-	-	-	-	-	-	240.8	-	-	-	6.3	-	-	-	1	-
DS-8-5A	220+47	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-8-5	631.92	626.22	-	-	-	13.4	16.7	49.0	-	-	-	-	-	4.1	-	-	-	-	5.7	-	-	1	1	-
DS-9-1	223+03	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 252.8 FT OF 18" SICPP & CONNECT TO DS-8-5	639.64	633.64	633.64	633.72	-	289.0	308.7	3105.0	-	-	-	-	-	-	252.8	-	-	-	6.0	-	-	-	1	-
DS-9-1A	223+03	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-9-1	639.52	633.81	-	-	-	13.4	16.7	48.0	-	-	-	-	-	4.1	-	-	-	-	5.7	-	-	1	1	-
DS-9-2A	225+60	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-9-2	647.15	641.51	-	-	-	13.3	16.5	47.0	-	-	-	-	-	-	4.1	-	-	-	5.6	-	-	1	1	-
DS-9-2	225+60	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 253.8 FT OF 18" SICPP & CONNECT TO DS-9-1	647	641.34	641.42	641.34	-	278.0	297.6	2959.0	-	-	-	-	-	-	253.8	-	-	-	5.7	-	-	-	1	-
DS-9-3	228+17	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 253.8 FT OF 18" SICPP & CONNECT TO DS-9-2	654.6	649.04	649.29	649.29	-	263.4	283.0	2848.0	-	-	-	-	-	-	253.8	-	-	-	5.6	-	-	-	1	-
DS-9-3A	228+17	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-9-3	654.49	649.46	-	-	-	12.1	14.9	44.0	-	-	-	-	-	4.1	-	-	-	-	5.0	-	-	1	1	-
DS-9-4A	230+23	- 3.25	REPLACE EXISTING STRUCTURE WITH A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-9-4 . REESTABLISH THE CONNECTION WITH THE EXISTING 12" RCP FROM THE NW	659.23	652.17	652.17	-	-	17.5	22.7	58.0	-	-	-	-	-	-	4.1	-	-	7.1	-	-	-	1	-	1
DS-9-4	230+23	3.25	REPLACE EXISTING STRUCTURE WITH A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 202.7 FT OF 15" SICPP & CONNECT TO DS-9-3 . REESTABLISH THE CONNECTION WITH THE EXISTING 12" RCP FROM THE NE	659	652.01	652	652	-	182.3	196.5	2546.0	-	-	-	-	-	202.7	-	-	-	7.0	-	-	-	-	-	1
DS-10-1	241+24	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 196.8 FT OF 15" SICPP & CONNECT TO DS-11-1	657.33	644.56	644.56	-	-	411.0	427.9	5256.0	-	-	-	-	-	196.8	-	-	-	-	12.8	-	-	-	1	-
DS-10-1A	241+24	- 3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-10-1 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	657.42	644.7	644.7	-	-	26.6	34.7	104.0	-	-	-	-	-	4.1	-	-	-	-	12.7	-	-	-	1	1
DS-11-1A	243+24	- 3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-11-1	652.21	638.81	-	-	-	27.9	36.5	112.0	-	-	-	-	-	-	4.1	-	-	-	13.4	-	-	1	1	-
DS-11-1	243+24	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 179.8 FT OF 15" SICPP & CONNECT TO DS-11-2	652.57	638.64	638.72	638.64	-	380.2	397.2	5018.0	-	-	-	-	-	179.8	-	-	-	-	13.9	-	-	-	1	-
DS-11-2	245+07	3.25	INSTALL A TYPE U STRUCTURE W/ *12 PCB FRAME & GRATE AND 244.4 FT OF 18" SICPP & CONNECT TO DS-11-3	646.91	632.95	632.94	633.24	-	612.2	636.9	6886.0	-	-	-	-	-	-	244.4	-	-	-	14.0	-	-	-	1	-

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE TABLES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNT-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\sgor7917\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557127\DNT-3.dgn
DATE/TIME = 7/18/2025

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3	(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-11-2A	245+07	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-11-2	647.1	633.11	-	-	-	29.0	38.0	115.0	-	-	-	-	-	4.1	-	-	-	-	14.0	-	-	1	1	-
DS-11-3A	247+55	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE I STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 36" RCP	639.97	625.43	625.43	-	-	35.0	48.8	-	-	-	-	-	-	-	-	-	-	-	-	14.5	-	1	1	-
DS-11-3	247+55	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE I STRUCTURE W/ #12 PCB FRAME & GRATE AND 3.5 FT OF 36" SICPP & CONNECT TO DS-11-3A . REESTABLISH THE CONNECTION WITH THE EXISTING 36" RCP FROM THE E	639.8	625.6	625.6	625.6	-	33.3	46.7	101.0	-	-	-	-	-	-	-	-	3.5	-	-	14.2	-	-	1	-
DS-11-4	250+15	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 139.8 FT OF 15" SICPP & CONNECT TO DS-11-5	634.82	629.9	630.05	-	-	105.5	114.4	-	-	-	-	-	-	139.8	-	-	-	-	4.9	-	-	-	1	-
DS-11-4A	250+15	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-11-4	634.86	630.22	-	-	-	11.4	13.9	-	-	-	-	-	-	4.1	-	-	-	-	4.6	-	-	1	1	-
DS-11-5A	251+58	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-11-5	633.79	629.37	-	-	-	11.0	13.3	-	-	-	-	-	-	4.1	-	-	-	-	4.4	-	-	1	1	-
DS-11-5	251+58	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 142.8 FT OF 18" SICPP & CONNECT TO DS-12-1	633.66	629.12	629.4	629.2	-	126.1	137.6	-	-	-	-	-	-	-	142.8	-	-	-	4.5	-	-	-	1	-
DS-12-1A	253+04	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	633.33	628.5	628.58	-	-	11.7	14.3	-	-	-	-	-	-	-	-	-	-	-	4.8	-	-	1	1	-
DS-12-1	253+04	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-12-1A	633.31	628.7	628.78	-	-	11.3	13.8	-	-	-	-	-	-	-	4.1	-	-	-	4.6	-	-	-	1	-
DS-12-2	254+49	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 156.8 FT OF 18" SICPP & CONNECT TO DS-12-3	632.88	628.09	628.18	-	-	154.0	166.7	1573.0	-	-	-	-	-	-	156.8	-	-	-	4.8	-	-	-	1	-
DS-12-2A	254+49	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-12-2	632.93	628.34	-	-	-	11.3	13.8	-	-	-	-	-	-	4.1	-	-	-	-	4.6	-	-	1	1	-
DS-12-3	256+09	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 152.8 FT OF 18" SICPP & CONNECT TO DS-12-4	632.58	627.35	627.43	627.43	-	147.9	160.5	1580.0	-	-	-	-	-	-	152.8	-	-	-	5.2	-	-	-	1	-
DS-12-3A	256+09	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-12-3	632.49	627.6	-	-	-	11.9	14.6	42.0	-	-	-	-	-	4.1	-	-	-	-	4.9	-	-	1	1	-
DS-12-4	257+65	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 135.8 FT OF 18" SICPP & CONNECT TO DS-12-5	631.91	626.81	626.89	626.89	-	132.5	144.0	1389.0	-	-	-	-	-	-	135.8	-	-	-	5.1	-	-	-	1	-
DS-12-4A	257+65	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-12-4	632.04	627.06	-	-	-	12.0	14.8	42.0	-	-	-	-	-	4.1	-	-	-	-	5.0	-	-	1	1	-
DS-12-5	259+04	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	631.44	626.32	626.4	626.32	-	12.2	15.1	-	-	-	-	-	-	-	-	-	-	-	5.1	-	-	-	1	-
DS-12-5A	259+04	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-12-5 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	631.44	626.35	626.35	-	-	12.4	15.3	43.0	-	-	-	-	-	-	4.1	-	-	-	5.2	-	-	1	1	-
DS-12-6	260+64	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 136.5 FT OF 15" RCP & CONNECT TO DS-13-1	631.19	626.99	627.06	-	-	103.8	112.0	-	-	136.5	-	-	-	-	-	-	-	-	4.2	-	-	-	1	-
DS-12-6A	260+64	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 3.7 FT OF 15" SICPP & CONNECT TO DS-12-6	631.17	627.23	-	-	-	9.7	11.8	-	-	-	-	-	-	3.7	-	-	-	-	3.9	-	-	1	1	-
DS-13-1	262+04	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	630.7	626.05	626.44	626.44	-	11.3	13.9	-	-	-	-	-	-	-	-	-	-	-	4.6	-	-	-	1	-
DS-13-1A	262+04	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-13-1 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	630.86	626.61	626.22	-	-	11.4	13.9	-	-	-	-	-	-	-	4.1	-	-	-	4.6	-	-	1	1	-
DS-13-2	263+04	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 46.8 FT OF 18" RCP & CONNECT TO DS-13-3	630.48	626.24	626.31	-	-	44.8	49.9	-	-	-	46.8	-	-	-	-	-	-	-	4.3	-	-	-	1	-
DS-13-2A	263+04	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-13-2	630.44	626.48	-	-	-	10.1	12.2	-	-	-	-	-	-	4.1	-	-	-	-	4.0	-	-	1	1	-
DS-13-3	263+54	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 145.8 FT OF 18" RCP & CONNECT TO DS-13-4	630.3	625.87	625.95	625.95	-	122.9	134.5	-	-	-	145.8	-	-	-	-	-	-	-	4.4	-	-	-	1	-
DS-13-3A	263+54	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-13-3	630.14	626.12	-	-	-	10.2	12.3	-	-	-	-	-	-	4.1	-	-	-	-	4.0	-	-	1	1	-
DS-13-4	265+03	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	629.58	625.2	625.28	625.28	-	10.8	13.2	-	-	-	-	-	-	-	-	-	-	-	4.4	-	-	-	1	-
DS-13-4A	265+03	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-13-4 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" CPP FROM THE W	629.54	625.45	625.54	-	-	10.7	12.9	-	-	-	-	-	-	-	4.1	-	-	-	4.3	-	-	1	1	-
DS-13-5	266+73	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 26.8 FT OF 15" RCP & CONNECT TO DS-13-6	629.08	625.05	625.13	-	-	25.8	29.0	-	-	26.8	-	-	-	-	-	-	-	-	4.0	-	-	-	1	-
DS-13-5A	266+73	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-13-5	628.97	625.3	-	-	-	9.6	11.4	-	-	-	-	-	-	4.1	-	-	-	-	3.7	-	-	1	1	-
DS-13-6	267+03	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	629.22	624.71	624.88	624.79	624.71	11.1	13.5	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	-	1	-

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE TABLES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNT-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572790NT-4.dgn
DATE/TIME = 7/18/2025

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3																			
									(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-13-6A	267+03	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-13-6 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	629.16	624.94	624.94	-	-	10.6	12.8	-	-	-	-	-	-	-	4.1	-	-	-	4.2	-	-	1	1	-
DS-13-7	267+27	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 20.8 FT OF 18" RCP & CONNECT TO DS-13-6	629.35	624.85	625.1	625.14	-	24.7	28.2	-	-	-	20.8	-	-	-	-	-	-	-	4.5	-	-	-	1	-
DS-13-7A	267+27	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-13-7	629.26	625.31	-	-	-	10.1	12.1	-	-	-	-	-	-	4.1	-	-	-	-	3.9	-	-	1	1	-
DS-13-8	267+72	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 41.8 FT OF 15" RCP & CONNECT TO DS-13-7	629.39	625.25	625.33	625.35	-	36.2	40.1	-	-	41.8	-	-	-	-	-	-	-	-	4.1	-	-	-	1	-
DS-13-8A	267+72	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-13-8	629.53	625.52	-	-	-	10.2	12.3	-	-	-	-	-	-	4.1	-	-	-	-	4.0	-	-	1	1	-
DS-13-9	268+22	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 46.8 FT OF 15" RCP & CONNECT TO DS-13-8	629.87	625.5	625.57	625.62	-	38.0	42.3	-	-	46.8	-	-	-	-	-	-	-	-	4.4	-	-	-	1	-
DS-13-9A	268+22	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-13-9	629.86	625.79	-	-	-	10.3	12.4	-	-	-	-	-	-	4.1	-	-	-	-	4.1	-	-	1	1	-
DS-13-10	268+72	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 46.8 FT OF 15" RCP & CONNECT TO DS-13-9	630.26	625.78	625.91	-	-	39.6	43.9	-	-	46.8	-	-	-	-	-	-	-	-	4.5	-	-	-	1	-
DS-13-10A	268+72	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-13-10	630.43	626.08	-	-	-	10.8	13.2	-	-	-	-	-	-	4.1	-	-	-	-	4.3	-	-	1	1	-
DS-13-11	270+04	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	632.45	627.6	627.84	627.6	-	11.7	14.4	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	1	-
DS-13-11A	270+04	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-13-11 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	632.7	627.71	627.71	-	-	12.1	14.8	-	-	-	-	-	-	-	4.1	-	-	-	5.0	-	-	1	1	-
DS-13-12	271+42	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 134.8 FT OF 15" SICPP & CONNECT TO DS-13-11	636.02	630.26	630.34	-	-	109.3	118.6	1432.0	-	-	-	-	-	134.8	-	-	-	-	5.8	-	-	-	1	-
DS-13-12A	271+42	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-13-12	636.32	630.51	-	-	-	13.6	16.9	48.0	-	-	-	-	-	4.1	-	-	-	-	5.8	-	-	1	1	-
DS-14-1	273+04	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	640.94	635.7	635.7	635.78	-	12.5	15.4	-	-	-	-	-	-	-	57.3	-	-	-	5.2	-	-	-	1	-
DS-14-1A	273+04	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-14-1 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	641.21	635.87	635.87	-	-	12.7	15.7	44.0	-	-	-	-	-	-	4.1	-	-	-	-	5.3	-	-	1	1	-
DS-14-2A	275+75	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-14-2	647.83	641.5	-	-	-	14.6	18.3	53.0	-	-	-	-	-	4.1	-	-	-	-	6.3	-	-	1	1	-
DS-14-2	275+75	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 267.8 FT OF 18" SICPP & CONNECT TO DS-14-1	647.8	641.25	641.33	641.34	-	261.4	282.5	3160.0	-	-	-	-	-	-	267.8	-	-	-	6.5	-	-	-	1	-
DS-14-3	276+24	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 45.8 FT OF 18" SICPP & CONNECT TO DS-14-2 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	648.52	642.16	642.24	642.24	642.24	62.7	69.1	592.0	-	-	-	-	-	-	45.8	-	-	-	6.4	-	-	-	1	-
DS-14-3A	276+24	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-14-3 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE E	648.57	642.41	642.94	-	-	14.3	17.8	52.0	-	-	-	-	-	-	4.1	-	-	-	6.2	-	-	1	1	-
DS-14-4A	277+50	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-14-4	650.62	644.62	-	-	-	14.0	17.4	51.0	-	-	-	-	-	-	4.1	-	-	-	6.0	-	-	1	1	-
DS-14-4	277+50	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 122.8 FT OF 18" SICPP & CONNECT TO DS-14-3	650.8	644.45	644.45	-	-	147.6	159.1	1562.0	-	-	-	-	-	-	122.8	-	-	-	6.3	-	-	-	1	-
DS-15-1A	283+10	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE I STRUCTURE W/ #12 PCB FRAME & GRATE AND 3.5 FT OF 36" RCP & CONNECT TO DS-15-1 . REESTABLISH THE CONNECTION WITH THE EXISTING 36" CMP FROM THE W. CULVERT END SECTIONS TO BE EXTENDED AND REPLACED AS PER NYSTA STANDARD SHEET TA 603-01. REFER TO DND-6 FOR DETAILS AND ADDITIONAL QUANTITIES	652.56	647.85	647.85	-	-	13.3	17.1	-	-	-	-	-	3.5	-	-	-	-	-	-	4.7	-	1	1	-
DS-15-1	283+10	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE I STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 36" CMP . REFER TO DND-6 FOR DETAILS AND ADDITIONAL QUANTITIES	652.44	647.68	647.68	-	-	13.8	17.6	-	-	-	-	-	-	-	-	-	-	-	-	4.8	-	-	1	-
DS-15-2	283+16	3.25	MAKE TWO CUTS TO THE EXISTING 36" CMP AND INSTALL A TYPE I STRUCTURE W/ #12 PCB FRAME AND GRATE. ESTABLISH A CONNECTION WITH THE EXISTING 36" CMP THROUGH THE TYPE I STRUCTURE.REFER TO DND-6 FOR DETAILS AND ADDITIONAL QUANTITIES	652.41	647.22	647.73	647.22	-	14.7	19.0	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	1	-	1	-
DS-15-3	284+31	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 110.1 FT OF 18" RCP & CONNECT TO DS-15-2	652.2	648.28	648.34	-	-	108.0	116.9	-	-	-	110.1	-	-	-	-	-	-	-	3.9	-	-	-	1	-
DS-15-3A	284+31	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-15-3	652.14	648.51	-	-	-	9.5	11.3	-	-	-	-	-	-	-	4.1	-	-	-	3.6	-	-	1	1	-
DS-15-4	285+19	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 29.8 FT OF 18" SICPP & CONNECT TO DS-15-5	651.98	647.05	647.12	-	-	35.2	39.6	-	-	-	-	-	-	-	29.8	-	-	-	4.9	-	-	-	1	-
DS-15-4A	285+19	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-15-4	651.81	647.25	-	-	-	11.2	13.7	-	-	-	-	-	-	4.1	-	-	-	-	4.6	-	-	1	1	-
DS-15-5	285+52	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-15-5A	651.82	646.77	646.86	646.85	-	12.2	15.0	42.0	-	-	-	-	-	-	4.1	-	-	-	5.1	-	-	-	1	-
DS-15-5A	285+52	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	651.76	646.6	646.68	-	-	12.3	15.2	-	-	-	-	-	-	-	73.7	-	-	-	5.2	-	-	1	1	-

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON:
7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE TABLES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNT-5

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor7917#appdata#local#projectwise#workdir#mott-use-pw-13#dms557127#DNT-5.dgn
DATE/TIME = 7/18/2025

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3																			
									(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-15-6	285+90	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 34.8 FT OF 18" SICPP & CONNECT TO DS-15-5	651.92	646.9	647.03	646.97	-	39.9	44.7	352.0	-	-	-	-	-	-	34.8	-	-	-	5.0	-	-	-	1	-
DS-15-6A	285+90	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-15-6	651.87	647.2	-	-	-	11.5	14.0	-	-	-	-	-	-	-	4.1	-	-	-	4.7	-	-	1	1	-
DS-15-7A	286+62	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-15-7	651.84	647.41	-	-	-	11.0	13.4	-	-	-	-	-	-	4.1	-	-	-	-	4.4	-	-	1	1	-
DS-15-7	286+62	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 68.7 FT OF 18" SICPP & CONNECT TO DS-15-6	651.7	647.02	647.1	647.24	-	70.5	77.9	-	-	-	-	-	-	-	68.7	-	-	4.7	-	-	-	-	-	1
DS-15-8A	286+98	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-15-8	651.74	647.54	-	-	-	10.6	12.8	-	-	-	-	-	-	4.1	-	-	-	-	4.2	-	-	1	1	-
DS-15-8	286+98	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 33 FT OF 18" SICPP & CONNECT TO DS-15-7	651.56	647.11	647.37	647.19	-	36.3	41.2	-	-	-	-	-	-	-	33.0	-	-	4.4	-	-	-	-	-	1
DS-15-9	287+23	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 22.2 FT OF 18" SICPP & CONNECT TO DS-15-8	651.55	647.21	647.53	647.29	-	25.3	28.8	-	-	-	-	-	-	-	22.2	-	-	-	4.3	-	-	-	1	-
DS-15-9A	287+23	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-15-9	651.61	647.8	-	-	-	9.8	11.8	-	-	-	-	-	-	4.1	-	-	-	-	3.8	-	-	1	1	-
DS-15-10A	287+57	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-15-10	651.77	647.94	-	-	-	9.9	11.8	-	-	-	-	-	-	4.1	-	-	-	-	3.8	-	-	1	1	-
DS-15-10	287+57	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 30.8 FT OF 18" RCP & CONNECT TO DS-15-9	651.75	647.43	647.77	647.51	-	31.8	35.8	-	-	-	30.8	-	-	-	-	-	-	-	4.4	-	-	-	1	-
DS-15-11	288+15	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 54.8 FT OF 18" RCP & CONNECT TO DS-15-10	651.85	647.65	647.73	647.98	-	50.4	55.9	-	-	-	54.8	-	-	-	-	-	-	-	4.2	-	-	-	1	-
DS-15-11A	288+15	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-15-11	651.78	648.15	-	-	-	9.5	11.3	-	-	-	-	-	-	-	4.1	-	-	-	3.6	-	-	1	1	-
DS-15-12	289+05	6.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 86.9 FT OF 18" RCP & CONNECT TO DS-15-11	651.96	647.93	648.01	648.28	-	73.2	80.7	-	-	-	86.9	-	-	-	-	-	-	-	4.0	-	-	-	1	-
DS-15-12A	289+05	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 7.1 FT OF 18" SICPP & CONNECT TO DS-15-12	651.86	648.35	-	-	-	11.5	13.4	-	-	-	-	-	-	-	7.1	-	-	-	3.5	-	-	1	1	-
DS-15-13	290+50	6.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 141.8 FT OF 18" RCP & CONNECT TO DS-15-12	652.37	648.34	648.71	648.42	-	110.9	122.0	-	-	-	141.8	-	-	-	-	-	-	-	4.0	-	-	-	1	-
DS-15-13A	290+50	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 7.1 FT OF 18" SICPP & CONNECT TO DS-15-13	652.38	648.88	-	-	-	11.4	13.4	-	-	-	-	-	-	-	7.1	-	-	-	3.5	-	-	1	1	-
DS-15-14A	291+50	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-15-14	652.87	649.18	-	-	-	9.6	11.5	-	-	-	-	-	-	-	4.1	-	-	-	3.7	-	-	1	1	-
DS-15-14	291+50	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 96.9 FT OF 18" RCP & CONNECT TO DS-15-13	652.49	648.64	648.72	649.01	-	77.7	85.8	-	-	-	96.9	-	-	-	-	-	-	-	3.9	-	-	-	1	-
DS-16-1	292+82	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 128.8 FT OF 18" RCP & CONNECT TO DS-15-14	653	649.11	649.39	649.66	-	97.5	107.6	-	-	-	128.8	-	-	-	-	-	-	-	3.9	-	-	-	1	-
DS-16-1A	292+82	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-16-1	653.38	649.83	-	-	-	9.3	11.1	-	-	-	-	-	-	-	4.1	-	-	-	3.5	-	-	1	1	-
DS-16-2	294+42	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 156.8 FT OF 15" RCP & CONNECT TO DS-16-1	653.38	649.99	650.32	-	-	100.6	109.2	-	-	156.8	-	-	-	-	-	-	-	-	3.4	-	-	-	1	-
DS-16-2A	294+42	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-16-2	653.52	650.43	-	-	-	8.5	9.9	-	-	-	-	-	-	4.1	-	-	-	-	3.1	-	-	1	1	-
DS-16-3	296+02	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-16-3A	654.64	649.56	649.64	-	-	12.2	15.0	43.0	-	-	-	-	-	-	4.1	-	-	-	5.1	-	-	-	1	-
DS-16-3A	296+02	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	654.76	649.45	649.45	-	-	12.6	15.6	-	-	-	-	-	-	-	-	-	-	-	5.3	-	-	1	1	-
DS-16-4	297+13	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 107.8 FT OF 18" SICPP & CONNECT TO DS-16-3	656.11	650.28	650.36	650.36	-	107.6	117.7	1176.0	-	-	-	-	-	-	107.8	-	-	-	5.8	-	-	-	1	-
DS-16-4A	297+13	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-16-4	656.16	650.46	-	-	-	13.4	16.7	48.0	-	-	-	-	-	-	4.1	-	-	-	5.7	-	-	1	1	-
DS-16-5	300+13	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-16-4	662.89	654.14	657.22	657.43	-	320.9	345.5	4329.0	-	-	-	-	-	-	296.8	-	-	-	8.8	-	-	-	1	-
DS-16-5A	300+13	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-16-5	662.76	657.6	-	-	-	12.4	15.3	57.0	-	-	-	-	-	-	4.1	-	-	-	5.2	-	-	1	1	-
DS-17-1	303+13	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-16-5	671.6	666.15	666.23	666.23	-	457.5	479.8	4216.0	-	-	-	-	-	-	296.8	-	-	-	5.4	-	-	-	1	-
DS-17-1A	303+13	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-17-1	671.31	666.4	-	-	-	11.9	14.6	43.0	-	-	-	-	-	-	4.1	-	-	-	4.9	-	-	1	1	-

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: DRAINAGE TABLES

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: DNT-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER, G. CAREY
FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms557276\DNT-6.dgn
DATE/TIME = 7/18/2025

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3	(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-17-2A	306+00	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-17-2	677.08	671.71	-	-	-	12.8	15.8	46.0	-	-	-	-	-	-	4.1	-	-	-	5.4	-	-	1	1	-
DS-17-2	306+00	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 283.8 FT OF 18" SICPP & CONNECT TO DS-17-1	677.29	671.54	671.54	-	-	284.1	305.7	3179.0	-	-	-	-	-	-	283.8	-	-	-	5.8	-	-	-	1	-
DS-18-1A	316+02	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-18-1	674.95	670.29	-	-	-	11.4	14.0	-	-	-	-	-	-	4.1	-	-	-	-	4.7	-	-	1	1	-
DS-18-1	316+02	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 222.8 FT OF 15" SICPP & CONNECT TO DS-18-2	675.07	670.12	670.12	-	-	215.3	227.9	2500.0	-	-	-	-	-	222.8	-	-	-	-	5.0	-	-	-	1	-
DS-18-2	318+28	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 15" SICPP & CONNECT TO DS-18-3	669.61	663.35	663.43	663.43	-	312.0	329.0	3908.0	-	-	-	-	-	296.8	-	-	-	-	6.3	-	-	-	1	-
DS-18-2A	318+28	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-18-2	669.69	663.6	-	-	-	14.1	17.6	51.0	-	-	-	-	-	4.1	-	-	-	-	6.1	-	-	1	1	-
DS-18-3	321+28	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 236.8 FT OF 18" SICPP & CONNECT TO DS-19-1	661.05	654.16	654.44	654.44	-	312.7	332.0	3362.0	-	-	-	-	-	-	236.8	-	-	-	6.9	-	-	-	1	-
DS-18-3A	321+28	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-18-3	661.07	654.61	-	-	-	14.8	18.6	55.0	-	-	-	-	-	4.1	-	-	-	-	6.5	-	-	1	1	-
DS-19-1	323+68	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 61.9 FT OF 18" SICPP & CONNECT TO DS-19-2	654.27	646.97	647.05	647.05	-	89.6	97.7	900.0	-	-	-	-	-	-	61.9	-	-	-	7.3	-	-	-	1	-
DS-19-1A	323+68	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-19-1	654.47	647.22	-	-	-	16.3	20.6	60.0	-	-	-	-	-	4.1	-	-	-	-	7.3	-	-	1	1	-
DS-19-2	324+33	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	652.27	645.03	645.11	645.03	-	16.2	20.5	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	-	1	-
DS-19-2A	324+33	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-19-2 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	652.27	645.2	645.2	-	-	16.0	20.2	59.0	-	-	-	-	-	-	4.1	-	-	-	7.1	-	-	1	1	-
DS-19-3	325+88	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 92.8 FT OF 15" SICPP & CONNECT TO DS-19-4	649.98	645.47	645.54	-	-	78.4	84.9	-	-	-	-	-	-	92.8	-	-	-	-	4.5	-	-	-	1	-
DS-19-3A	325+88	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-19-3	650.09	645.71	-	-	-	10.9	13.2	-	-	-	-	-	-	4.1	-	-	-	-	4.4	-	-	1	1	-
DS-19-4	326+84	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 61.9 FT OF 15" SICPP & CONNECT TO DS-19-5	649.95	644.93	645	645	-	56.9	62.3	631.0	-	-	-	-	-	61.9	-	-	-	-	5.0	-	-	-	1	-
DS-19-4A	326+84	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-19-4	650.05	645.17	-	-	-	11.8	14.5	-	-	-	-	-	-	4.1	-	-	-	-	4.9	-	-	1	1	-
DS-19-5	327+49	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 11.8 FT OF 15" SICPP & CONNECT TO DS-19-6	649.56	644.57	644.65	644.65	-	18.3	21.6	122.0	-	-	-	-	-	11.8	-	-	-	-	5.2	-	-	-	1	-
DS-19-5A	327+49	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-19-5	649.49	644.82	-	-	-	11.4	14.0	-	-	-	-	-	-	4.1	-	-	-	-	4.7	-	-	1	1	-
DS-19-6	327+64	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 11.8 FT OF 18" SICPP & CONNECT TO DS-19-7	649.4	644.27	644.51	644.51	-	19.9	23.3	127.0	-	-	-	-	-	-	11.8	-	-	-	5.1	-	-	-	1	-
DS-19-6A	327+64	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-19-6	649.43	644.68	-	-	-	11.6	14.2	-	-	-	-	-	-	4.1	-	-	-	-	4.8	-	-	1	1	-
DS-19-7	327+79	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 111.8 FT OF 18" SICPP & CONNECT TO DS-19-8	649.67	644.14	644.21	644.21	-	140.7	150.9	1375.0	-	-	-	-	-	-	111.8	-	-	-	5.5	-	-	-	1	-
DS-19-7A	327+79	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-19-7	649.53	644.38	-	-	-	12.3	15.2	44.0	-	-	-	-	-	4.1	-	-	-	-	5.1	-	-	1	1	-
DS-19-8	328+94	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 82.8 FT OF 18" SICPP & CONNECT TO DS-19-9	650.17	643.42	643.5	643.5	-	119.6	128.8	1188.0	-	-	-	-	-	-	82.8	-	-	-	6.7	-	-	-	1	-
DS-19-8A	328+94	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-19-8	650.05	643.67	-	-	-	14.7	18.4	54.0	-	-	-	-	-	4.1	-	-	-	-	6.4	-	-	1	1	-
DS-19-9	329+80	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 10.8 FT OF 18" SICPP & CONNECT TO THE EXISTING 10.5W X 5'H BOX CULVERT	650.51	642.93	643	643	-	28.8	33.8	-	-	-	-	-	-	-	10.8	-	-	-	7.6	-	-	-	1	-
DS-19-9A	329+80	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-19-9	650.69	643.17	-	-	-	16.8	21.4	62.0	-	-	-	-	-	-	4.1	-	-	-	7.5	-	-	1	1	-
DS-20-1	332+94	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 24" SICPP & CONNECT TO THE EXISTING 10.5W X 5'H BOX CULVERT O	652.07	644.36	644.43	644.43	-	693.1	731.8	-	-	-	-	-	-	-	-	296.8	-	-	7.7	-	-	-	1	-
DS-20-1A	332+94	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 24" SICPP & CONNECT TO DS-20-1	652.22	644.6	-	-	-	17.1	21.7	63.0	-	-	-	-	-	-	-	4.1	-	-	7.6	-	-	1	1	-
DS-20-2	335+67	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 269.8 FT OF 24" SICPP & CONNECT TO DS-20-1	653.79	645.78	645.86	-	-	486.7	522.5	4243.0	-	-	-	-	-	-	-	269.8	-	-	8.0	-	-	-	1	-
DS-20-2A	335+67	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 24" SICPP & CONNECT TO DS-20-2	653.75	646.03	-	-	-	17.6	22.4	65.0	-	-	-	-	-	-	-	4.1	-	-	7.9	-	-	1	1	-

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK M. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: DRAINAGE TABLES

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: DNT-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:øusersøgor79179øappdataølocaløprojectwiseøworkdirømott-use-pw-13ødms55727øDNT-7.dgn
DATE/TIME = 7/18/2025

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3	(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-20-3A	341+77	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-20-3	653.13	648.63	-	-	-	11.1	13.5	-	-	-	-	-	-	4.1	-	-	-	-	4.5	-	-	1	1	-
DS-20-3	341+77	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 136.8 FT OF 18" SICPP & CONNECT TO DS-21-1	653.1	648.47	648.46	-	-	125.9	137.2	-	-	-	-	-	-	-	136.8	-	-	-	4.6	-	-	-	1	-
DS-21-1	343+17	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 146.8 FT OF 18" SICPP & CONNECT TO DS-21-2	652.44	647.71	647.78	647.62	-	135.6	147.5	-	-	-	-	-	-	-	146.8	-	-	-	4.8	-	-	-	1	-
DS-21-1A	343+17	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-21-1	652.27	647.79	-	-	-	11.1	13.5	-	-	-	-	-	-	-	4.1	-	-	-	4.5	-	-	1	1	-
DS-21-2A	344+67	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-21-2	651.66	647.28	-	-	-	10.9	13.2	-	-	-	-	-	-	4.1	-	-	-	-	4.4	-	-	1	1	-
DS-21-2	344+67	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 82.8 FT OF 18" SICPP & CONNECT TO DS-21-3	651.96	647.11	647.11	647.19	-	82.9	90.7	-	-	-	-	-	-	-	82.8	-	-	-	4.8	-	-	-	1	-
DS-21-3	345+53	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-21-3A . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE E	651.75	646.74	646.82	646.69	-	12.2	15.0	41.0	-	-	-	-	-	-	4.1	-	-	-	5.1	-	-	-	1	-
DS-21-3A	345+53	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 18" RCP	651.48	646.49	646.57	-	-	12.0	14.7	-	-	-	-	-	-	-	-	-	-	-	5.0	-	-	1	1	-
DS-21-4	345+91	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 30.8 FT OF 15" SICPP & CONNECT TO DS-21-5	651.59	647.98	648.06	-	-	24.7	27.7	-	-	-	-	-	-	30.8	-	-	-	-	3.6	-	-	-	1	-
DS-21-4A	345+91	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-21-4	651.48	648.23	-	-	-	9.1	10.8	-	-	-	-	-	-	4.1	-	-	-	-	3.4	-	-	1	1	-
DS-21-5	346+25	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 16.8 FT OF 15" SICPP & CONNECT TO DS-21-6	651.45	647.77	647.85	647.85	-	17.2	19.6	-	-	-	-	-	-	16.8	-	-	-	-	3.7	-	-	-	1	-
DS-21-5A	346+25	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-21-5	651.27	648.02	-	-	-	8.8	10.3	-	-	-	-	-	-	4.1	-	-	-	-	3.2	-	-	1	1	-
DS-21-6	346+45	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 16.9 FT OF 15" SICPP & CONNECT TO DS-21-7	651.43	647.56	647.64	647.64	-	18.0	20.6	-	-	-	-	-	-	16.9	-	-	-	-	3.9	-	-	-	1	-
DS-21-6A	346+45	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-21-6	651.07	647.81	-	-	-	8.8	10.4	-	-	-	-	-	-	4.1	-	-	-	-	3.3	-	-	1	1	-
DS-21-7	346+65	5.1	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 34.9 FT OF 15" SICPP CONNECT TO THE EXISTING 13W X 5'H CONCRETE BOX CULVERT	651.42	647.32	647.4	647.4	-	41.3	44.9	-	-	-	-	-	-	34.9	-	-	-	-	4.1	-	-	-	1	-
DS-21-7A	346+65	-5.1	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 7.8 FT OF 15" SICPP & CONNECT TO DS-21-7	650.92	647.57	-	-	-	11.3	13.1	-	-	-	-	-	-	7.8	-	-	-	-	3.3	-	-	1	1	-
DS-21-8A	347+73	-5.1	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 8.4 FT OF 15" SICPP & CONNECT TO DS-21-8	651.5	646.35	-	-	-	16.0	19.1	92.0	-	-	-	-	-	8.4	-	-	-	-	5.2	-	-	1	1	-
DS-21-8	347+73	5.7	REPLACE EXISTING STRUCTURE WITH A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 66.7 FT OF 24" SICPP CONNECT TO THE EXISTING 13W X 5'H CONCRETE BOX CULVERT O	651.83	646.1	646.18	646.18	-	112.8	124.1	-	-	-	-	-	-	-	-	66.7	-	5.7	-	-	-	-	-	1
DS-21-9A	348+51	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-21-9 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE W	651.95	646.5	646.5	-	-	12.9	16.0	47.0	-	-	-	-	-	4.1	-	-	-	-	5.5	-	-	1	1	-
DS-21-9	348+51	3.25	REPLACE EXISTING STRUCTURE WITH A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 75.3 FT OF 24" SICPP & CONNECT TO DS-21-8	652.16	646.29	647.11	646.33	-	109.3	121.8	874.0	-	-	-	-	-	-	-	75.3	-	5.9	-	-	-	-	-	1
DS-21-10A	349+53	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-21-10	652.29	647.51	-	-	-	11.6	14.3	43.0	-	-	-	-	-	4.1	-	-	-	-	4.8	-	-	1	1	-
DS-21-10	349+53	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 98.7 FT OF 24" SICPP & CONNECT TO DS-21-9	652.78	647.26	647.34	647.34	-	142.3	157.2	1124.0	-	-	-	-	-	-	-	98.7	-	5.5	-	-	-	-	-	1
DS-21-11A	351+93	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-21-11	653.72	647.95	-	-	-	13.5	16.8	49.0	-	-	-	-	-	4.1	-	-	-	-	5.8	-	-	1	1	-
DS-21-11	351+93	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 237 FT OF 24" SICPP & CONNECT TO DS-21-10	653.85	647.7	647.78	647.78	-	312.9	344.5	2766.0	-	-	-	-	-	-	-	237.0	-	6.2	-	-	-	-	-	1
DS-22-1	352+93	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 97 FT OF 24" SICPP & CONNECT TO DS-21-11	653.85	647.9	647.98	647.98	-	146.9	162.0	1175.0	-	-	-	-	-	-	-	97.0	-	6.0	-	-	-	-	-	1
DS-22-1A	352+93	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 18" SICPP & CONNECT TO DS-22-1	653.98	648.15	-	-	-	14.5	18.2	51.0	-	-	-	-	-	-	4.1	-	-	-	6.3	-	-	1	1	-
DS-22-2	353+93	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 97.2 FT OF 18" SICPP & CONNECT TO DS-22-1	654.11	648.18	648.68	648.68	-	111.8	121.3	1156.0	-	-	-	-	-	-	97.2	-	-	-	5.9	-	-	-	1	-
DS-22-2A	353+93	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-22-2	654.45	648.85	-	-	-	13.2	16.4	48.0	-	-	-	-	-	4.1	-	-	-	-	5.6	-	-	1	1	-
DS-22-3	356+63	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 266.8 FT OF 18" SICPP & CONNECT TO DS-22-2	655.04	649.21	649.29	649.29	-	289.2	309.7	3139.0	-	-	-	-	-	-	266.8	-	-	-	5.8	-	-	-	1	-
DS-22-3A	356+63	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-22-3	655.42	649.46	-	-	-	13.9	17.3	49.0	-	-	-	-	-	4.1	-	-	-	-	6.0	-	-	1	1	-

F. BILLITTIER — CHECKED BY:
G. CAREY — DRAFTED BY:
A. GORCICA — DESIGNED BY:
M. KOMISAROF & B. CARDAMONE — CHECKED BY:
F. BILLITTIER & L. GRENO — DESIGN SUPERVISOR:

FILE NAME = c:\users\gor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\DNT-8.dgn
DATE/TIME = 7/18/2025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	DRAINAGE TABLES
CONTRACT NUMBER:	TAB 25-13
DATE:	JULY 2025
DRAWING NUMBER:	DNT-8

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3	(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-22-4	359+45	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 278.8 FT OF 18" SICPP & CONNECT TO DS-22-3	655.86	650.13	650.41	650.41	-	296.6	317.9	3224.0	-	-	-	-	-	-	278.8	-	-	-	5.7	-	-	-	1	-
DS-22-4A	359+45	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-22-4	656.16	650.58	-	-	-	13.2	16.3	47.0	-	-	-	-	-	4.1	-	-	-	-	5.6	-	-	1	1	-
DS-22-5	361+05	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 156.8 FT OF 15" SICPP & CONNECT TO DS-22-4	656.36	651.04	651.12	-	-	143.3	153.2	1734.0	-	-	-	-	-	156.8	-	-	-	-	5.3	-	-	-	1	-
DS-22-5A	361+05	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-22-5	656.42	651.29	-	-	-	12.3	15.2	43.0	-	-	-	-	-	4.1	-	-	-	-	5.1	-	-	1	1	-
DS-23-1A	362+55	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 30" RCP	657.07	651.69	651.31	-	-	13.4	16.7	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	1	1	-
DS-23-1	362+55	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 24" SICPP & CONNECT TO DS-23-1A . REESTABLISH THE CONNECTION WITH THE EXISTING 18" CMP FROM THE E	656.83	651.48	651.56	651.48	-	12.8	15.8	46.0	-	-	-	-	-	-	-	4.1	-	-	5.4	-	-	-	1	-
DS-23-2	364+35	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 176.8 FT OF 18" SICPP & CONNECT TO DS-23-1	657.46	652.14	652.22	652.22	-	177.0	191.3	1888.0	-	-	-	-	-	-	176.8	-	-	-	5.3	-	-	-	1	-
DS-23-2A	364+35	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-23-2	657.36	652.39	-	-	-	12.0	14.8	42.0	-	-	-	-	-	4.1	-	-	-	-	5.0	-	-	1	1	-
DS-23-3	366+95	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 256.8 FT OF 18" SICPP & CONNECT TO DS-23-2	658.16	653.07	653.36	653.36	-	251.6	270.9	2674.0	-	-	-	-	-	-	256.8	-	-	-	5.1	-	-	-	1	-
DS-23-3A	366+95	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-23-3	658.61	653.53	-	-	-	12.2	15.0	42.0	-	-	-	-	-	4.1	-	-	-	-	5.1	-	-	1	1	-
DS-23-4	369+14	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 215.8 FT OF 15" SICPP & CONNECT TO DS-23-3	659.05	654.07	654.15	-	-	174.1	186.5	2174.0	-	-	-	-	-	215.8	-	-	-	-	5.0	-	-	-	1	-
DS-23-4A	369+14	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-23-4	659.15	654.32	-	-	-	11.7	14.4	-	-	-	-	-	-	4.1	-	-	-	-	4.8	-	-	1	1	-
DS-24-2	372+04	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 24" SICPP & CONNECT TO DS-24-2A	660.84	655.65	655.98	-	-	12.5	15.4	44.0	-	-	-	-	-	-	-	4.1	-	-	5.2	-	-	-	1	-
DS-24-2A	372+04	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 98.2 FT OF 24" RCP AND CONNECT TO DS-24-1. WORK TO BE PERFORMED DURING THE KENSINGTON EXPRESSWAY RAMP CLOSURES FOR VERTICAL CLEARANCE IMPROVEMENTS.	660.98	655.41	655.48	655.9	-	120.2	134.4	1029.0	-	-	-	98	-	-	-	-	-	-	5.6	-	-	1	1	-
DS-24-1	372+05	-104.643	REPLACE EXISTING STRUCTURE WITH A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 25.8 FT OF 24" RCP. REPLACE END SECTION	660	655.11	655.11	-	-	24.9	30.8	-	1	-	-	26	-	-	-	-	-	4.9	-	-	1	-	-	1
DS-24-3	373+08	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 100.8 FT OF 24" SICPP & CONNECT TO DS-24-2	661.51	656.18	656.26	-	-	129.2	143.5	1061.0	-	-	-	-	-	-	-	100.8	-	-	5.3	-	-	-	1	-
DS-24-3A	373+08	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 100.8 FT OF 18" SICPP & CONNECT TO DS-24-2A	661.71	656.64	656.72	-	-	108.0	117.2	1075.0	-	-	-	-	-	-	100.8	-	-	-	5.1	-	-	1	1	-
DS-24-4	374+06	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 94.8 FT OF 24" SICPP & CONNECT TO DS-24-3	662.04	656.65	656.73	-	-	124.8	138.4	1017.0	-	-	-	-	-	-	-	94.8	-	-	5.4	-	-	-	1	-
DS-24-4A	374+06	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 94.8 FT OF 18" SICPP & CONNECT TO DS-24-3A	662.19	657.31	657.38	-	-	94.0	102.6	-	-	-	-	-	-	-	94.8	-	-	-	4.9	-	-	1	1	-
DS-24-5	375+58	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 148.8 FT OF 24" SICPP & CONNECT TO DS-24-4	663.22	656.96	657.03	-	-	195.2	215.7	1734.0	-	-	-	-	-	-	-	148.8	-	-	6.3	-	-	-	1	-
DS-24-5A	375+58	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 148.8 FT OF 18" SICPP & CONNECT TO DS-24-4A	663.17	658.2	658.28	-	-	138.5	150.7	-	-	-	-	-	-	-	148.8	-	-	-	5.0	-	-	1	1	-
DS-24-6	376+28	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 66.8 FT OF 24" SICPP & CONNECT TO DS-24-5	663.68	657.29	657.37	-	-	105.1	116.2	846.0	-	-	-	-	-	-	-	66.8	-	-	6.4	-	-	-	1	-
DS-24-6A	376+28	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 66.8 FT OF 18" SICPP & CONNECT TO DS-24-5A	663.7	658.78	658.86	-	-	67.6	74.4	-	-	-	-	-	-	-	66.8	-	-	-	4.9	-	-	1	1	-
DS-24-7	376+78	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 46.8 FT OF 24" SICPP & CONNECT TO DS-24-6	664.14	657.51	657.76	-	-	78.0	86.9	610.0	-	-	-	-	-	-	-	46.8	-	-	6.6	-	-	-	1	-
DS-24-7A	376+78	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 46.8 FT OF 18" SICPP & CONNECT TO DS-24-6A	664.03	659.19	659.27	-	-	49.3	54.8	-	-	-	-	-	-	-	46.8	-	-	-	4.8	-	-	1	1	-
DS-24-10	378+82	79.464	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND REESTABLISH THE CONNECTION WITH THE EXISTING 15" RCP	665	662	-	-	-	8.2	9.6	-	-	-	-	-	-	-	-	-	-	-	3.0	-	1	-	1	-
DS-24-8	378+82	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 200.8 FT OF 24" SICPP & CONNECT TO DS-24-7 . REESTABLISH THE CONNECTION WITH THE EXISTING 15" RCP FROM THE E	665.69	659.9	659.98	661.61	-	313.3	339.5	2494.0	-	-	-	-	-	-	-	200.8	-	-	5.8	-	-	-	1	-
DS-24-8A	378+82	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 200.8 FT OF 18" SICPP & CONNECT TO DS-24-7A	665.69	660.7	660.78	-	-	182.4	198.1	-	-	-	-	-	-	-	200.8	-	-	-	5.0	-	-	1	1	-
DS-24-9	380+03	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 117.8 FT OF 24" SICPP & CONNECT TO DS-24-8	666.6	661.16	661.3	-	-	165.0	181.3	1324.0	-	-	-	-	-	-	-	117.8	-	-	5.4	-	-	-	1	-
DS-24-9A	380+03	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 117.8 FT OF 18" SICPP & CONNECT TO DS-24-8A	666.87	661.33	661.41	-	-	114.5	125.1	1241.0	-	-	-	-	-	-	117.8	-	-	-	5.5	-	-	1	1	-
DS-25-1	383+03	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 24" SICPP & CONNECT TO DS-24-9	669.63	664.21	664.27	-	-	381.6	418.8	3224.0	-	-	-	-	-	-	-	296.8	-	-	5.4	-	-	-	1	-
DS-25-1A	383+03	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-24-9A	669.58	664.44	664.52	-	-	299.9	321.9	3169.0	-	-	-	-	-	-	296.8	-	-	-	5.1	-	-	1	1	-

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON:
7-18-2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE TABLES

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNT-9

DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO

FILE NAME = c:#users#gor791790#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#DNT-9.dgn
DATE/TIME = 7/18/2025

DRAINAGE TABLE

DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	T.F. ELEVATION	INVERTS				203.07	206.0201	552.17	603.171614	603.6002	603.6003	603.6005	603.6009	603.9815	603.9818	603.9824	603.9836	604.300211	604.302192	604.300992	646.06100025	646.06120025	655.0903	655.1011
					OUTGOING	INCOMING 1	INCOMING 2	INCOMING 3	(CY)	(CY)	(SF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)
DS-25-2	386+03	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 24" SICPP & CONNECT TO DS-25-1	672.07	666.76	667.26	-	-	379.8	416.8	3184.0	-	-	-	-	-	-	-	296.8	-	-	5.3	-	-	-	1	-
DS-25-2A	386+03	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-25-1A	672.28	667.26	667.34	-	-	280.3	302.2	3014.0	-	-	-	-	-	-	296.8	-	-	-	5.0	-	-	1	1	-
DS-25-3	389+03	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-25-2	673.88	668.45	668.74	-	-	289.4	311.6	3188.0	-	-	-	-	-	-	296.8	-	-	-	5.4	-	-	-	1	-
DS-25-3A	389+03	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-25-2A	674.02	668.45	668.53	-	-	275.2	297.6	3143.0	-	-	-	-	-	-	296.8	-	-	-	5.6	-	-	1	1	-
DS-25-4	391+23	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 216.8 FT OF 15" SICPP & CONNECT TO DS-25-3	674.83	669.94	-	-	-	184.8	197.2	2238.0	-	-	-	-	-	216.8	-	-	-	-	4.9	-	-	-	1	-
DS-25-4A	391+23	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 216.8 FT OF 18" SICPP & CONNECT TO DS-25-3A	675	669.85	-	-	-	222.6	239.4	2325.0	-	-	-	-	-	-	216.8	-	-	-	5.1	-	-	1	1	-
DS-25-5	LE 10+33	40	REMOVE AND REPLACE EXISTING 30" CMP EXTENTIONS PER NYSTA STANDARD DETAIL TA 603-01. REFER TO DND-6 FOR ADDITIONAL QUANTITIES	N/A	N/A	N/A	N/A	N/A	45.3	41.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DS-25-6	LF 12+55	50	REMOVE AND REPLACE EXISTING 30" CMP EXTENTIONS PER NYSTA STANDARD DETAIL TA 603-01. REFER TO DND-6 FOR ADDITIONAL QUANTITIES	N/A	N/A	N/A	N/A	N/A	45.2	35.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DS-26-1A	393+03	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND CONNECT TO THE EXISTING 24" RCP	675.22	669.79	669.79	-	-	12.8	15.9	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	1	1	-
DS-26-1	393+03	3.25	REPLACE EXISTING STRUCTURE WITH A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 4.1 FT OF 24" SICPP & CONNECT TO DS-26-1A . REESTABLISH THE CONNECTION WITH THE EXISTING 24" CPP FROM THE E	675.17	669.89	669.97	669.89	-	13.8	17.5	44.0	-	-	-	-	-	-	-	4.1	-	5.3	-	-	-	-	-	1
DS-26-2A	395+03	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-26-2	675.97	670.71	-	-	-	12.6	15.5	44.0	-	-	-	-	-	4.1	-	-	-	-	5.3	-	-	1	1	-
DS-26-2	395+03	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 203 FT OF 24" SICPP & CONNECT TO DS-26-1	675.85	670.46	670.54	670.54	-	257.4	284.3	2166.0	-	-	-	-	-	-	-	203.0	-	5.4	-	-	-	-	-	1
DS-26-3A	397+43	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-26-3	676.98	671.5	-	-	-	13.0	16.1	46.0	-	-	-	-	-	4.1	-	-	-	-	5.5	-	-	1	1	-
DS-26-3	397+43	3.25	INSTALL A RETANGULAR B STRUCTURE W/ TYPE 11 FRAME & GRATE AND 237 FT OF 24" SICPP & CONNECT TO DS-26-2	676.91	671.25	671.33	671.33	-	305.3	336.4	2618.0	-	-	-	-	-	-	-	237.0	-	5.7	-	-	-	-	-	1
DS-26-4	400+43	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 297.2 FT OF 24" SICPP & CONNECT TO DS-26-3	679.05	673.29	673.79	673.79	-	396.6	434.1	3392.0	-	-	-	-	-	-	-	297.2	-	-	5.8	-	-	-	1	-
DS-26-4A	400+43	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-26-4	679.08	673.96	-	-	-	12.3	15.2	45.0	-	-	-	-	-	4.1	-	-	-	-	5.1	-	-	1	1	-
DS-27-1	403+43	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-26-4	682.27	676.82	676.9	676.9	-	311.2	333.5	3327.0	-	-	-	-	-	-	296.8	-	-	-	5.5	-	-	-	1	-
DS-27-1A	403+43	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-27-1	682.35	677.07	-	-	-	12.6	15.6	44.0	-	-	-	-	-	4.1	-	-	-	-	5.3	-	-	1	1	-
DS-27-2	406+43	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-27-1	684.96	679.93	680.01	680.01	-	295.6	317.6	3114.0	-	-	-	-	-	-	296.8	-	-	-	5.0	-	-	-	1	-
DS-27-2A	406+43	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-27-2	685.34	680.18	-	-	-	12.4	15.3	42.0	-	-	-	-	-	4.1	-	-	-	-	5.2	-	-	1	1	-
DS-27-3	409+43	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 296.8 FT OF 18" SICPP & CONNECT TO DS-27-2 . REESTABLISH THE CONNECTION WITH THE EXISTING 18" RCP FROM THE E	688.18	683.07	683.49	683.35	683.33	275.4	297.5	3014.0	-	-	-	-	-	-	296.8	-	-	-	5.1	-	-	-	1	-
DS-27-3A	409+43	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-27-3	688.31	683.52	-	-	-	11.7	14.3	-	-	-	-	-	-	4.1	-	-	-	-	4.8	-	-	1	1	-
DS-27-4A	411+54	-3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-27-4	690.49	685.62	-	-	-	11.8	14.5	41.0	-	-	-	-	-	4.1	-	-	-	-	4.9	-	-	1	1	-
DS-27-4	411+54	3.25	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 207.8 FT OF 15" SICPP & CONNECT TO DS-27-3	690.59	685.45	685.53	685.45	-	169.0	181.2	2131.0	-	-	-	-	-	207.8	-	-	-	-	5.1	-	-	-	1	-
DS-28-1	413+04	3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 146.8 FT OF 15" SICPP & CONNECT TO DS-27-4 . REESTABLISH THE CONNECTION WITH THE EXISTING 12" RCP FROM THE E	692.05	687	687.08	-	-	122.4	131.7	1496.0	-	-	-	-	-	146.8	-	-	-	-	5.0	-	-	-	1	-
DS-28-1A	413+04	-3.25	REPLACE EXISTING STRUCTURE WITH A TYPE U STRUCTURE W/ #12 PCB FRAME & GRATE AND 4.1 FT OF 15" SICPP & CONNECT TO DS-28-1	691.94	687.25	-	-	-	11.5	14.0	-	-	-	-	-	-	4.1	-	-	-	-	4.7	-	-	1	1	-
DS-34-1	LH 3+24	20	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME AND GRATE AND 71.3 FT OF 15" SICPP & REPLACE EXISTING END SECTION WITH A 18" GALVANIZED STEEL END SECTION. REFER TO DNP-34 FOR ADDITIONAL QUANTITIES	668.77	666.28	666.30	666.30	-	17.85	35.3	-	-	-	-	-	-	71.3	-	-	-	-	2.5	-	1	-	1	-
DS-34-2	LG 3+94	-41	INSTALL A 18" GALVANIZED STEEL END SECTION AND 99.6 FT OF 15" RCP & CONNECT TO DS-34-3. REFER TO DNP-34 FOR ADDITIONAL QUANTITIES	666.39	666.39	-	-	-	10.56	40.7	-	-	-	-	-	-	99.6	-	-	-	-	-	-	-	-	-	-
DS-34-3	LH 3+68	20	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME AND GRATE AND 37.1FT OF 15" SICPP & CONNECT TO DS-34-1. REFER TO DNP-34 FOR ADDITIONAL QUANTITIES	669.0	666.33	666.35	666.50	-	19.6	21.3	-	-	-	-	-	-	37.1	-	-	-	-	2.7	-	1	-	1	-
DS-34-4	LH 4+26	18	INSTALL A 18" GALVANIZED STEEL END SECTION AND 58.8 FT OF 15" SICPP & CONNECT TO DS-34-3. REFER TO DNP-34 FOR ADDITIONAL QUANTITIES	667.08	667.08	-	-	-	12.42	23.7	-	-	-	-	-	-	58.8	-	-	-	-	-	-	-	-	-	-
DR-34-2	LH 3+24	1	REMOVE EXISTING DRAINAGE STRUCTURE TO THE TOP OF THE EXISITNG INLET PIPES AND REPLACE WITH 9" THICK CONCRETE SLAB #4 REBAR 5.25" ON CENTER (REFER TO DWG. DND-6 FOR ALTERATION DETAILS). SEAL EXISTING OUTLETS AND INSTALL 13.2 FT OF 15" RCP & CONNECT TO DS-34-1. REFER TO DNP-34 FOR ADDITIONAL QUANTITIES	668.41	N/A	N/A	N/A	N/A	14.49	4.67	-	-	-	-	-	-	13.2	-	-	-	-	-	-	-	-	-	-
								TOTAL:	28698	31346	237043	1	568	864	124	4	4083	10293	6844	4	167	1398	43	22	133	261	26

NOTES:

1. WB STRUCTURES ARE DESIGNATED WITH AN "A" IN THE DRAINAGE TABLES. ON THE DRAINAGE PLANS, PAIRS OF STRUCTURES ARE REFERENCED USING THE CORRESPONDING EB STRUCTURE DESIGNATION
2. CONTRACTOR TO VERIFY EXISTING DRAINAGE STRUCTURE INVERTS/ELEVATIONS PRIOR TO THE REMOVAL OF ANY EXISTING STRUCTURES

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

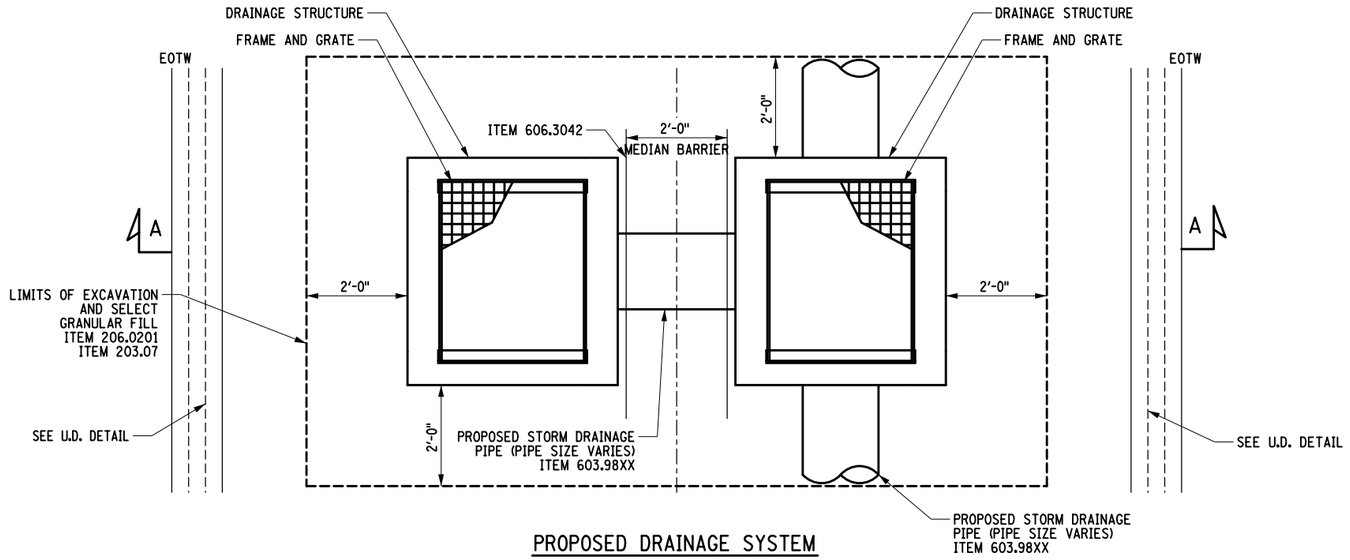
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE TABLES

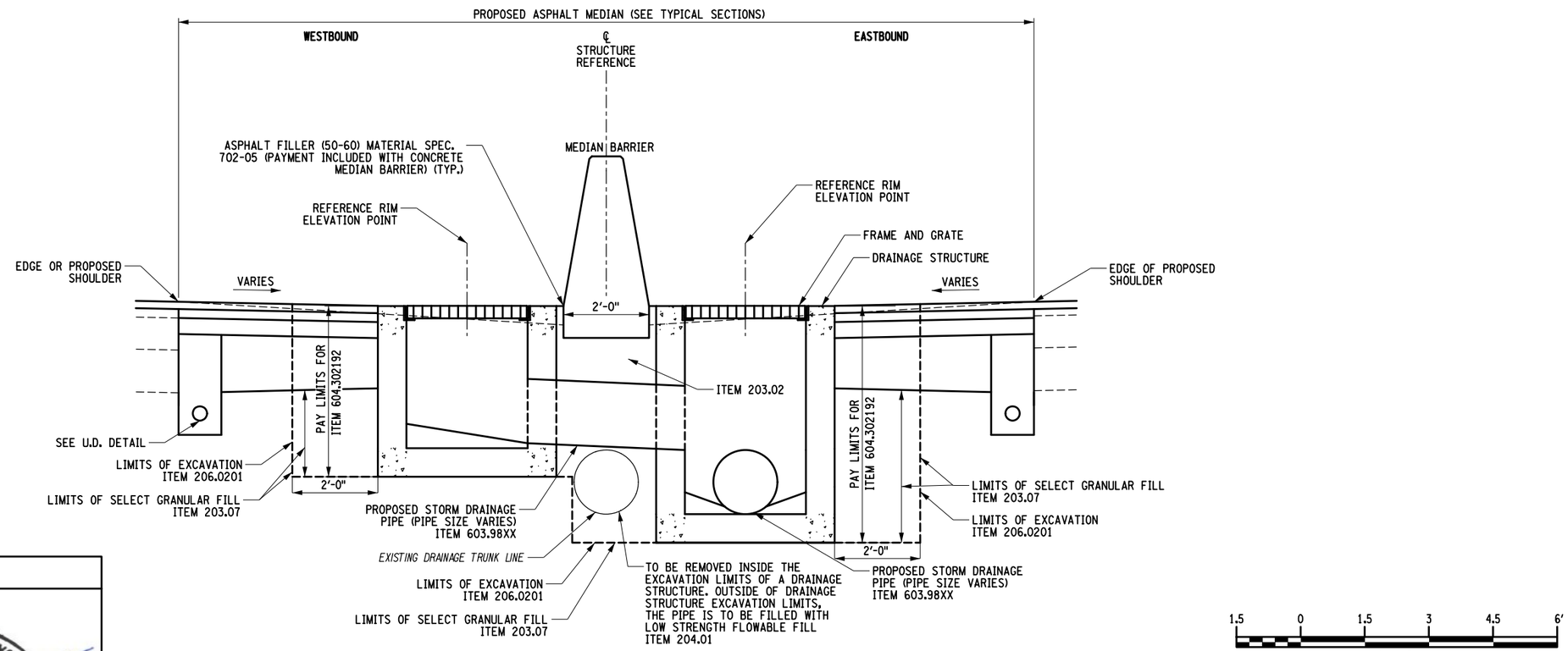
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNT-10

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor79179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#DNT-10.dgn
DATE/TIME = 7/18/2025



PROPOSED DRAINAGE SYSTEM

SCALE: 1" = 3'



SECTION VIEW A-A

SCALE: 1" = 3'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: PROPOSED DRAINAGE PLAN

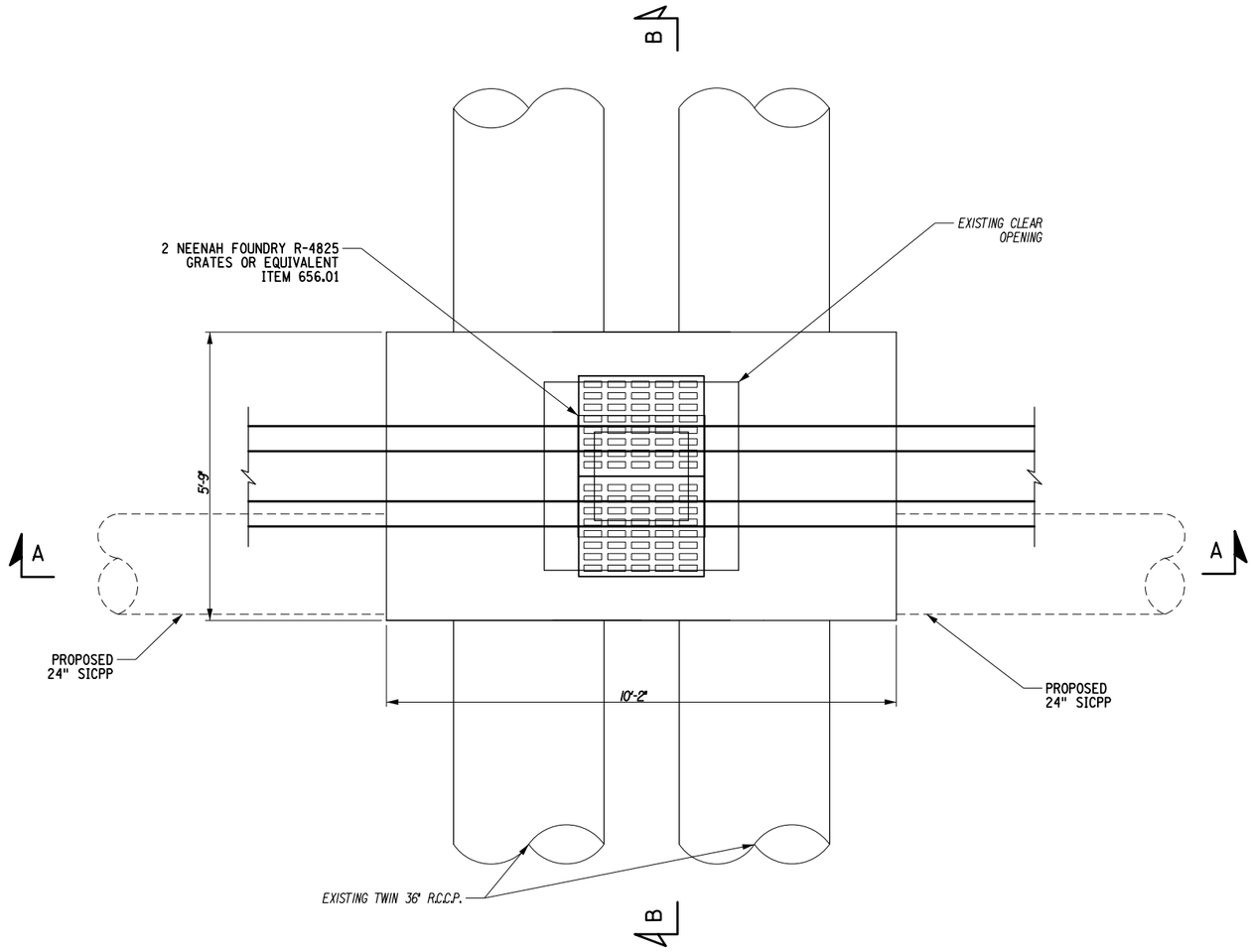
CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: DND-1

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DND-1.dgn
DATE/TIME = 7/18/2025

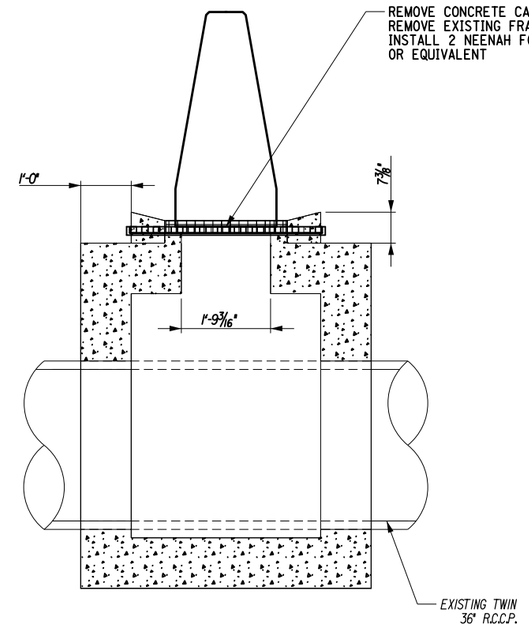


EXISTING TWIN 36" STRUCTURE MODIFICATION DETAIL

SCALE: 1" = 3'

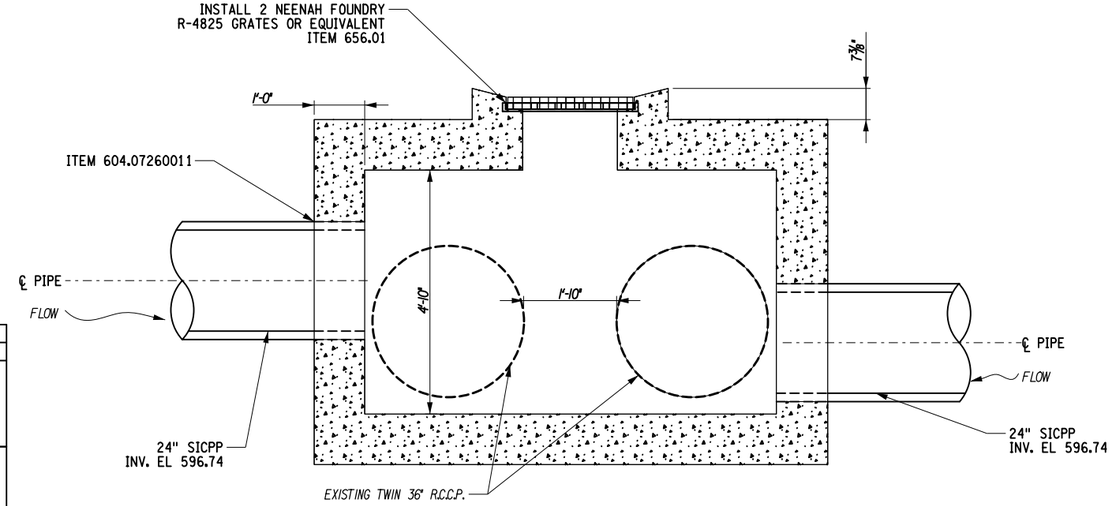
1.5 0 1.5 3 4.5 6'

1" = 3'



SECTION VIEW B-B

SCALE: 1" = 3'



SECTION VIEW A-A

SCALE: 1" = 3'

MISC. DRAINAGE TABLE	
ITEM NO.	DESCRIPTION
603.171912	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2"CORRUGATIONS) 42 INCH DIAMETER, 12 GAUGE
604.070501	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES (SERIALIZED)
604.07260011	CONNECTION TO EXISTING DRAINAGE FACILITIES
656.01	MISCELLANEOUS METALS

DRAINAGE STRUCT. NO.	STATION	OFFSET (FT)	DESCRIPTION OF WORK	603.171912 (EA)	604.070501 (EA)	604.07260011 (EA)	656.01 (LB)
DS-2-6	160+35	0	REMOVE CONCRETE CANT. AND EXISTING FRAME & GRATE. INSTALL 2 NEENAH FOUNDRY GRATES OR EQUIVALENT. REPLACE CULVERT END SECTIONS	4	1	2	648

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

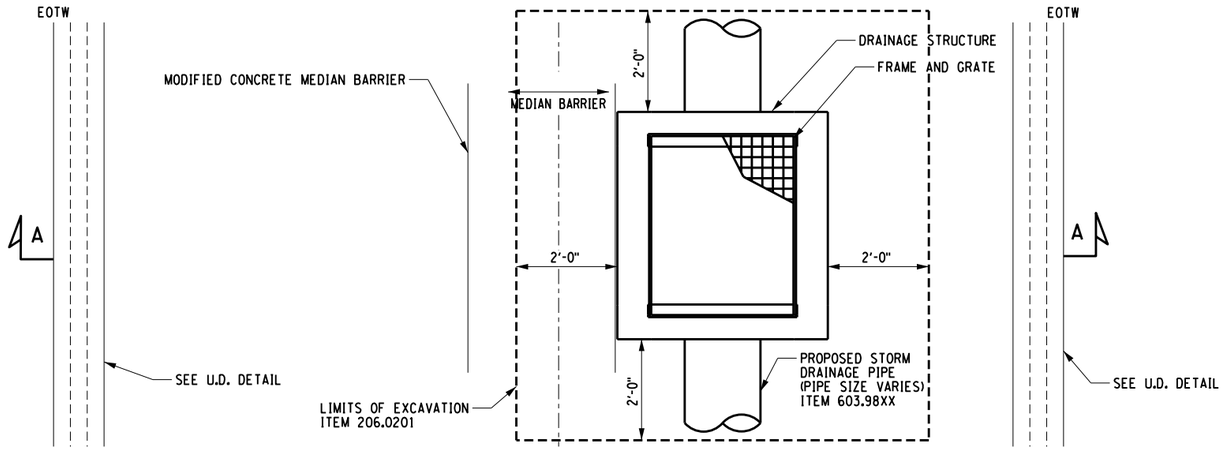
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: STRUCTURE MODIFICATION PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DND-2

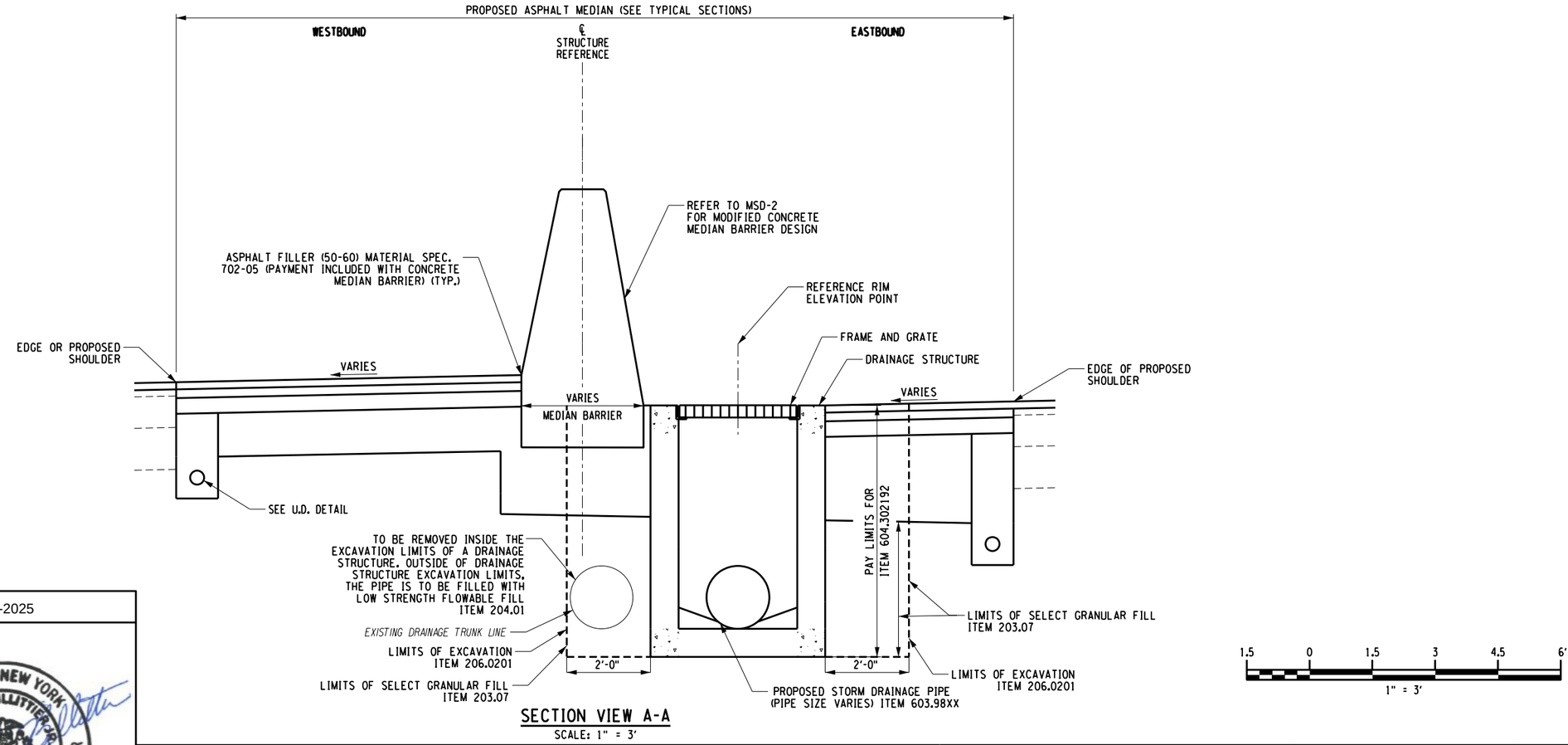
DESIGN SUPERVISOR: A. GORCICA
DRAFTED BY: F. BILLITTIER & L. GRENO
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791796#appdata#local#bentley#projectwise#workdir#mott-use-pw-136#dms557271#DND-2.dgn
DATE/TIME = 7/18/2025



PROPOSED DRAINAGE SYSTEM FOR ASYMMETRICAL MEDIAN BARRIER

SCALE: 1" = 3'



SECTION VIEW A-A

SCALE: 1" = 3'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK M. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

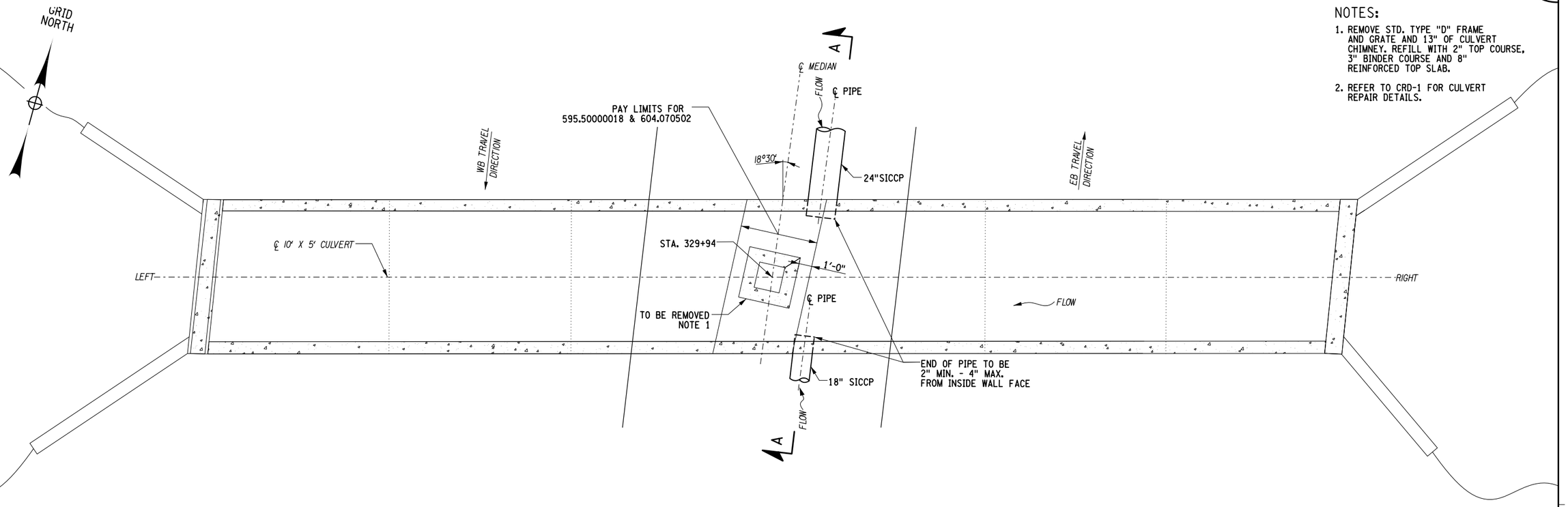
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: PROPOSED DRAINAGE PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DND-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791798\appdata\local\projectwise\workdir\mott-use-pw-13\dms557727\DND-3.dgn
DATE/TIME = 8/12/2025



NOTES:

1. REMOVE STD. TYPE "D" FRAME AND GRATE AND 13" OF CULVERT CHIMNEY. REFILL WITH 2" TOP COURSE, 3" BINDER COURSE AND 8" REINFORCED TOP SLAB.
2. REFER TO CRD-1 FOR CULVERT REPAIR DETAILS.

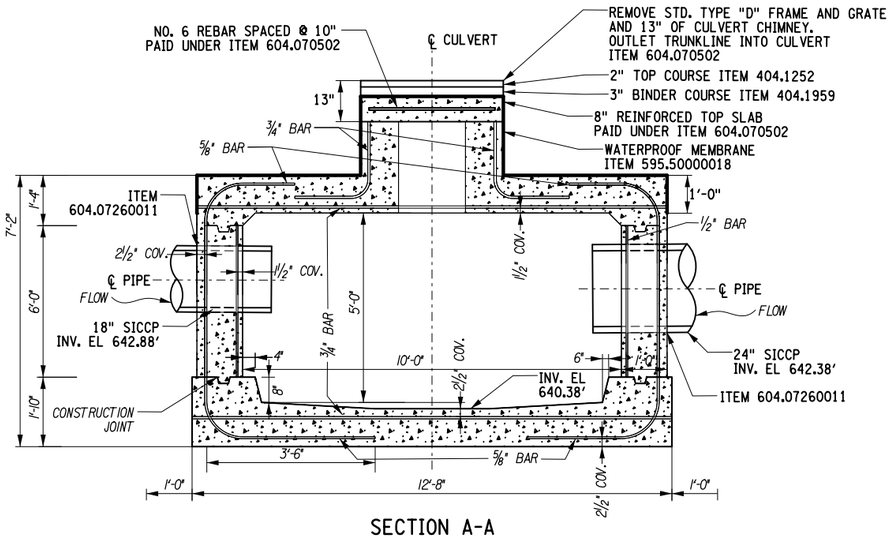
MISC. DRAINAGE TABLE

ITEM NO.	DESCRIPTION
595.50000018	SHEET-APPLIED WATERPROOFING MEMBRANE
604.070502	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES (SERIALIZED)
604.07260011	CONNECTION TO EXISTING DRAINAGE FACILITIES

DRAINAGE STRUCT. NO.	STATION	OFFSET (FT)	DESCRIPTION OF WORK	595.50000018 (SF)	604.070502 (EA)	604.07260011 (EA)
10.5'X5" CONCRETE BOX CULVERT	329+94	0	EXISTING STD. TYPE "D" FRAME AND GRATE TO BE REMOVED. 13" OF CULVERT CHIMNEY TO BE REMOVED AND TOPPED WITH 2"TOP COURSE, 3" BINDER COURSE AND 8" TOP SLAB REINFORCED WITH #6 REBAR SPACED AT 10". TRUNKLINE TO TIE DIRECTLY INTO THE CULVERT.	108	1	2

STA. 329+94 C.I.N. 42242013XX-PLAN-STRUCTURE DETAIL

SCALE: 1" = 10'



SECTION A-A

SCALE: 1" = 20'

5 0 5 10 15 20'
1" = 10'

10 0 10 20 30 40'
1" = 20'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

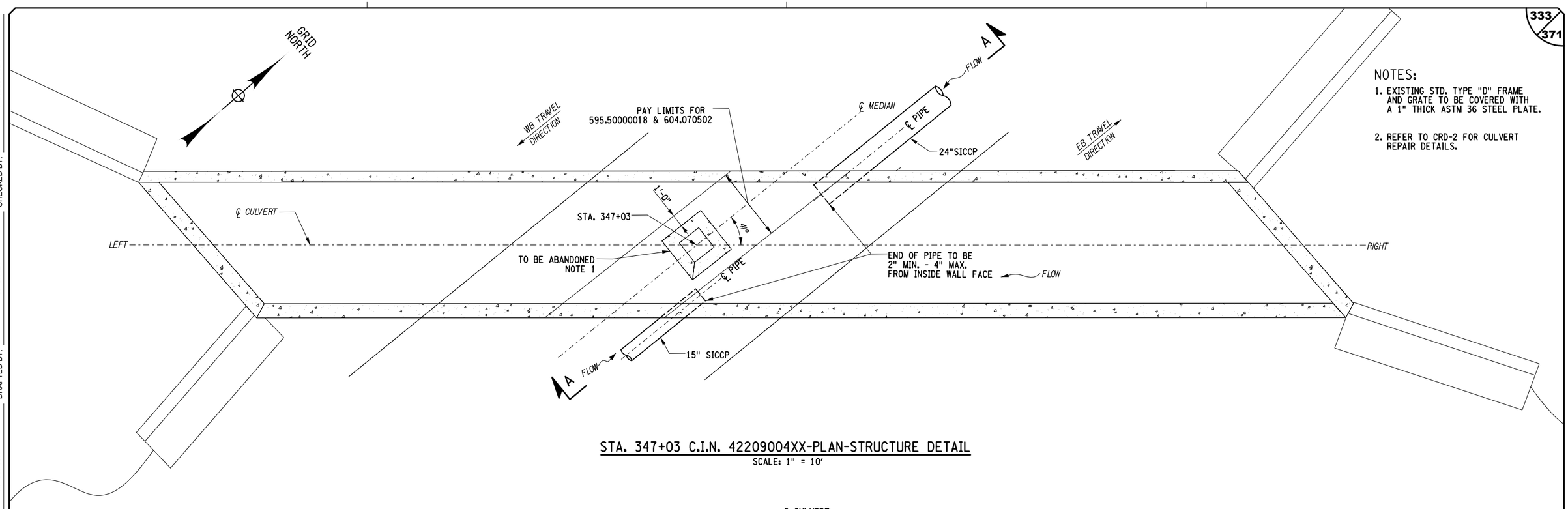
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: CULVERT DETAILS CIN 42242013XX

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DND-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: F. BILLITTIER
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms557127\DND-4.dgn
DATE/TIME = 7/18/2025

F. BILLITTIER
CHECKED BY:
G. CAREY
DRAFTED BY:
A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY:
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557127\DND-5.dgn
DATE/TIME = 7/18/2025



NOTES:

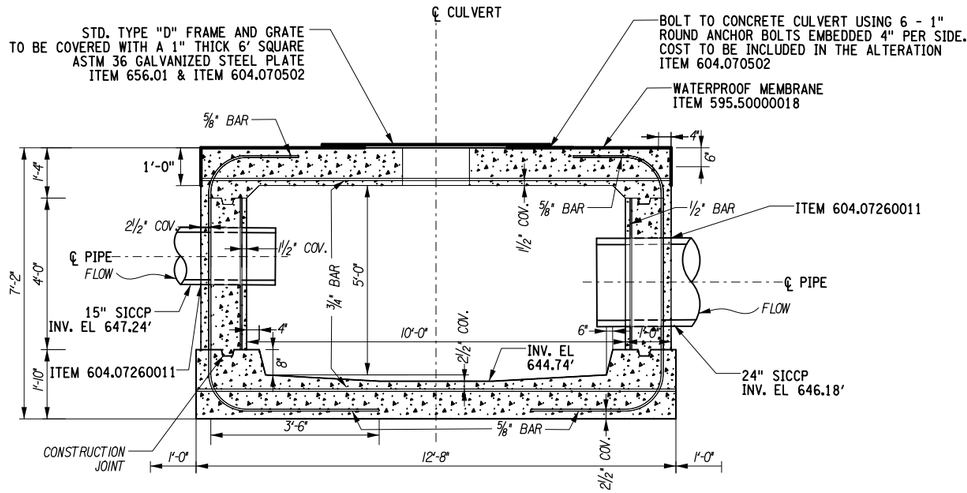
1. EXISTING STD. TYPE "D" FRAME AND GRATE TO BE COVERED WITH A 1" THICK ASTM 36 STEEL PLATE.
2. REFER TO CRD-2 FOR CULVERT REPAIR DETAILS.

STA. 347+03 C.I.N. 42209004XX-PLAN-STRUCTURE DETAIL

SCALE: 1" = 10'

MISC. DRAINAGE TABLE	
ITEM NO.	DESCRIPTION
595.50000018	SHEET-APPLIED WATERPROOFING MEMBRANE
604.070502	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES (SERIALIZED)
604.07260011	CONNECTION TO EXISTING DRAINAGE FACILITIES
656.01	MISCELLANEOUS METALS

DRAINAGE STRUCT. NO.	STATION	OFFSET (FT)	DESCRIPTION OF WORK	595.50000018 (SF)	604.070502 (EA)	604.07260011 (EA)	656.01 (LB)
10.5'X5" CONCRETE BOX CULVERT	329+94	0	EXISTING STD. TYPE "D" FRAME AND GRATE TO BE COVERED WITH A 1" THICK ASTM 36 GALVANIZED STEEL PLATE. TRUNKLINE TO TIE DIRECTLY INTO THE CULVERT.	85	1	2	1473



SECTION A-A

SCALE: 1" = 20'

5 0 5 10 15 20'
1" = 10'

10 0 10 20 30 40'
1" = 20'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

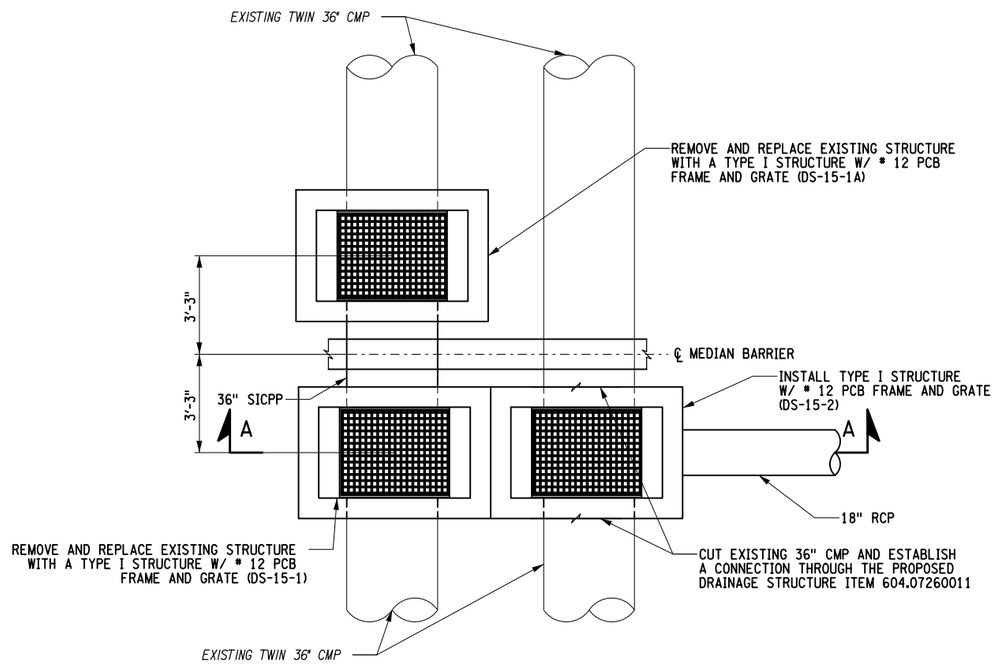
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: CULVERT DETAILS CIN 42209004XX

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DND-5

MISC. DRAINAGE TABLE

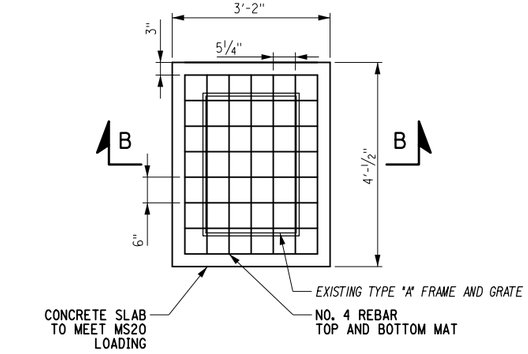
ITEM NO.	DESCRIPTION
203.07	SELECT GRANULAR FILL
206.0201	TRENCH AND CULVERT EXCAVATION
603.051814	CORRUGATED STEEL PIPE (2-2/3 IN. X 1/2 IN.) CORRUGATIONS)36 INCH, 14 GAUGE
603.171416	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2"CORRUGATIONS) 24 INCH DIAMETER, 16 GAUGE
603.171814	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2"CORRUGATIONS) 36 INCH DIAMETER, 14 GAUGE
603.171912	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2"CORRUGATIONS) 42 INCH DIAMETER, 12 GAUGE
603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER
603.77	CONCRETE COLLARS
603.9830	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN PIPE 30 INCH DIAMETER
604.300992	RECTANGULAR DRAINAGE STRUCTURE TYPE I FOR PARALLEL BAR *12PCB FRAME
604.07260011	CONNECTION TO EXISTING DRAINAGE FACILITIES

DRAINAGE STRUCT. NO.	STATION	OFFSET (FT)	DESCRIPTION OF WORK	203.07 (CY)	206.0201 (CY)	603.051814 (LF)	603.171416 (EA)	603.171814 (EA)	603.171912 (EA)	603.6003 (LF)	603.77 (EA)	603.9830 (LF)	604.300992 (LF)	604.07260011 (EA)
N/A (GNP-48)	MD 14+24	40	REMOVE EXISTING HEADWALLS AND 4FT OF EXISTING CONCRETE PIPE ON EITHER SIDE OF THE CROSS CULVERT. EXTEND CULVERT WITH 4 FT OF 18" RCP AS PER NYSTA STANDARD DETAIL TA 603-01. REPLACE END SECTIONS WITH 24" GALVANIZED STEEL END SECTIONS	18.1	33.0	-	2	-	-	8	2	-	-	-
DS-15-1A	283+10	-3.25	REPLACE EXISTING STRUCTURE WITH A RECTANGULAR I STRUCTURE W/ *12 PCB FRAME & GRATE AND 3.5 FT OF 36" SICPP & CONNECT TO DS-15-1. RESTABLISH THE CONNECTION WITH THE EXISTING 36" CMP TO THE W. EXTEND THE EXISTING CULVERT 10' AND REPLACE END SECTIONS (2). REFER TO DNT-5 FOR ADDITIONAL QUANTITIES	-	-	20	-	-	2	-	2	-	4.7	-
DS-15-2	218+16	3.25	MAKE TWO CUTS TO THE EXISTING 36" CMP AND INSTALL A TYPE I STRUCTURE W/ *12 PCB FRAME AND GRATE. ESTABLISH A CONNECTION WITH THE EXISTING 36" CMP THROUGH THE TYPE I STRUCTURE. REFER TO DNT-5 FOR ADDITIONAL QUANTITIES	-	-	-	-	-	-	-	-	-	5.2	2
DS-25-5	LE 10+33	40	REMOVE AND REPLACE EXISTING 30" CMP EXTENSIONS AND END SECTIONS PER NYSTA STANDARD DETAIL TA 603-01. REFER TO DNT-10 FOR ADDITIONAL QUANTITIES	-	-	-	-	2	-	-	2	27.0	-	-
DS-25-6	LF 12+55	50	REMOVE AND REPLACE EXISTING 30" CMP EXTENSIONS AND END SECTIONS PER NYSTA STANDARD DETAIL TA 603-01. REFER TO DNT-10 FOR ADDITIONAL QUANTITIES	-	-	-	-	2	-	-	2	20.0	-	-



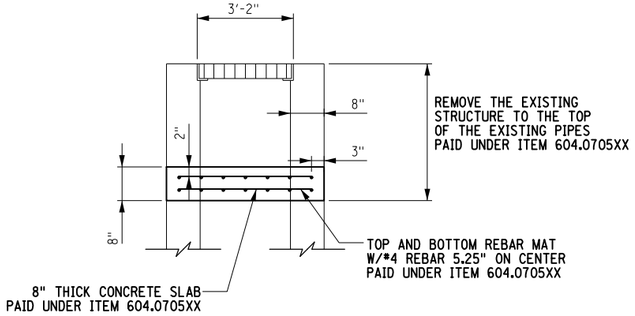
DS-15-1 & DS-15-2 DRAINAGE STRUCTURE DETAILS

SCALE: 1" = 5'



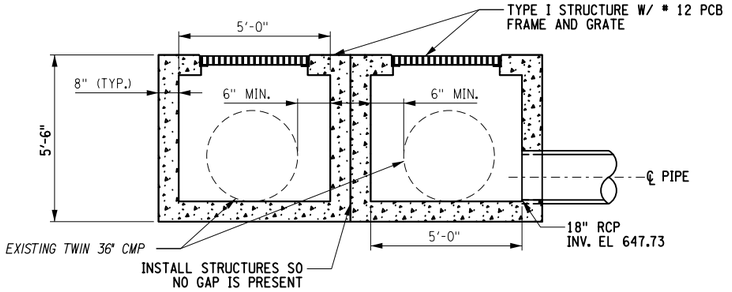
DR-34-1 & DR-34-2 CONCRETE SLAB PLAN DETAIL

SCALE: 1" = 3'



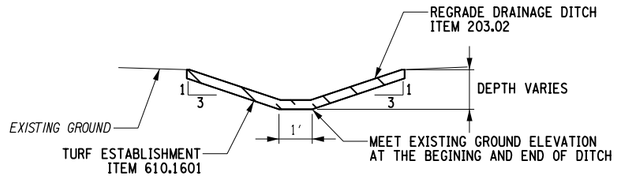
SECTION B-B

SCALE: 1" = 3'



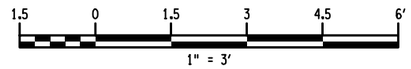
SECTION A-A

SCALE: 1" = 5'



DRAINAGE DITCH STA. 387+35 TO STA. 401+03

SCALE: 1" = 5'



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

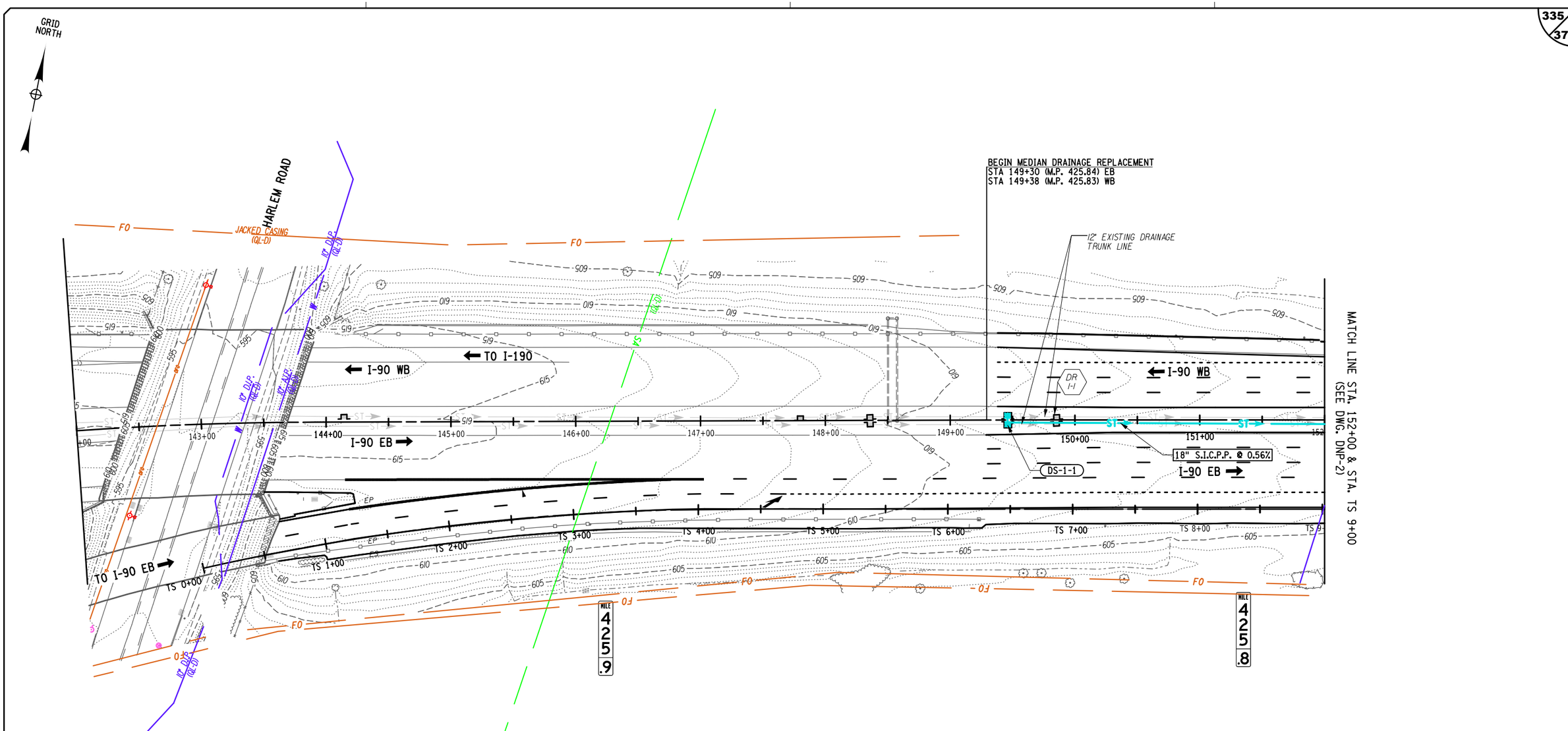
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: SPECIAL DRAINAGE PLAN

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DND-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms557276\DND-6.dgn
DATE/TIME = 7/18/2025



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 1 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-1

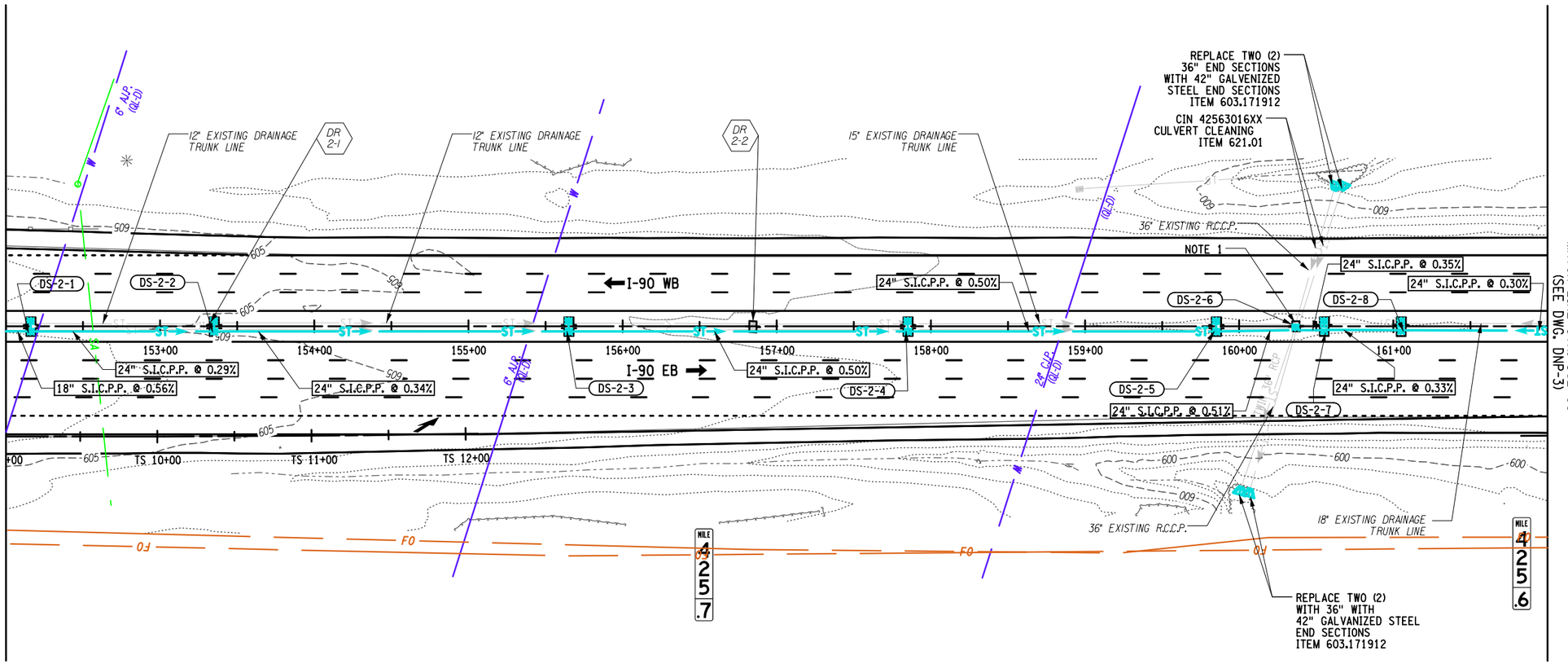
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-1.dgn
DATE/TIME = 7/18/2025

GRID NORTH

NOTES:

1. SEE DWG. DND-2 FOR SPECIAL DRAINAGE STRUCTURE REMOVAL AND REPLACMENT DETAILS



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 2 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-2

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791798\appdata\local\projectwise\workdir\mott-use-pw-138\ms557270\DNP-2.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MATCH LINE STA. 162+00
(SEE DRAWING DNP-2)

MATCH LINE STA. 172+00
(SEE DRAWING DNP-4)

18" EXISTING DRAINAGE TRUNK LINE

DR 3-1

DR 3-2

DR 3-3

DR 3-4

DS-3-1

DS-3-2

DS-3-3

I-90 WB

I-90 EB

24" S.I.C.P.P. @ 0.30%

24" S.I.C.P.P. @ 0.32%

163+00 164+00 165+00 166+00 167+00 168+00 169+00 170+00 171+00

SIN S425.55

ADESTA FIBER DUCT (QL-D)

6" AUR (QL-D)

NATIONAL FUEL STEEL (QL-D)

FO

MILE 425.5

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 3 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557271\DNP-3.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MILE 425.4

HENRY STREET

MILE 425.3

MATCH LINE STA. 172+00
(SEE DWG. DNP-3)

MATCH LINE STA. 182+00
(SEE DWG. DNP-5)

DR 4-1

DR 4-2

DR 4-3

18" EXISTING DRAINAGE TRUNK LINE

18" EXISTING DRAINAGE TRUNK LINE

18" EXISTING DRAINAGE TRUNK LINE

18" EXISTING DRAINAGE TRUNK LINE

DS-4-1

DS-4-2

DS-4-3

DS-4-4

DS-4-5

DS-4-6

DS-4-7

24" S.I.C.P.P. @ 0.30%

24" S.I.C.P.P. @ 0.27%

24" S.I.C.P.P. @ 0.30%

24" S.I.C.P.P. @ 0.30%

24" S.I.C.P.P. @ 0.30%

24" S.I.C.P.P. @ 0.30%

24" S.I.C.P.P. @ 0.32%

I-90 WB

I-90 EB

BIN 5311730

ADESTA FIBER DUCT
(QL-D)

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 4 OF 34

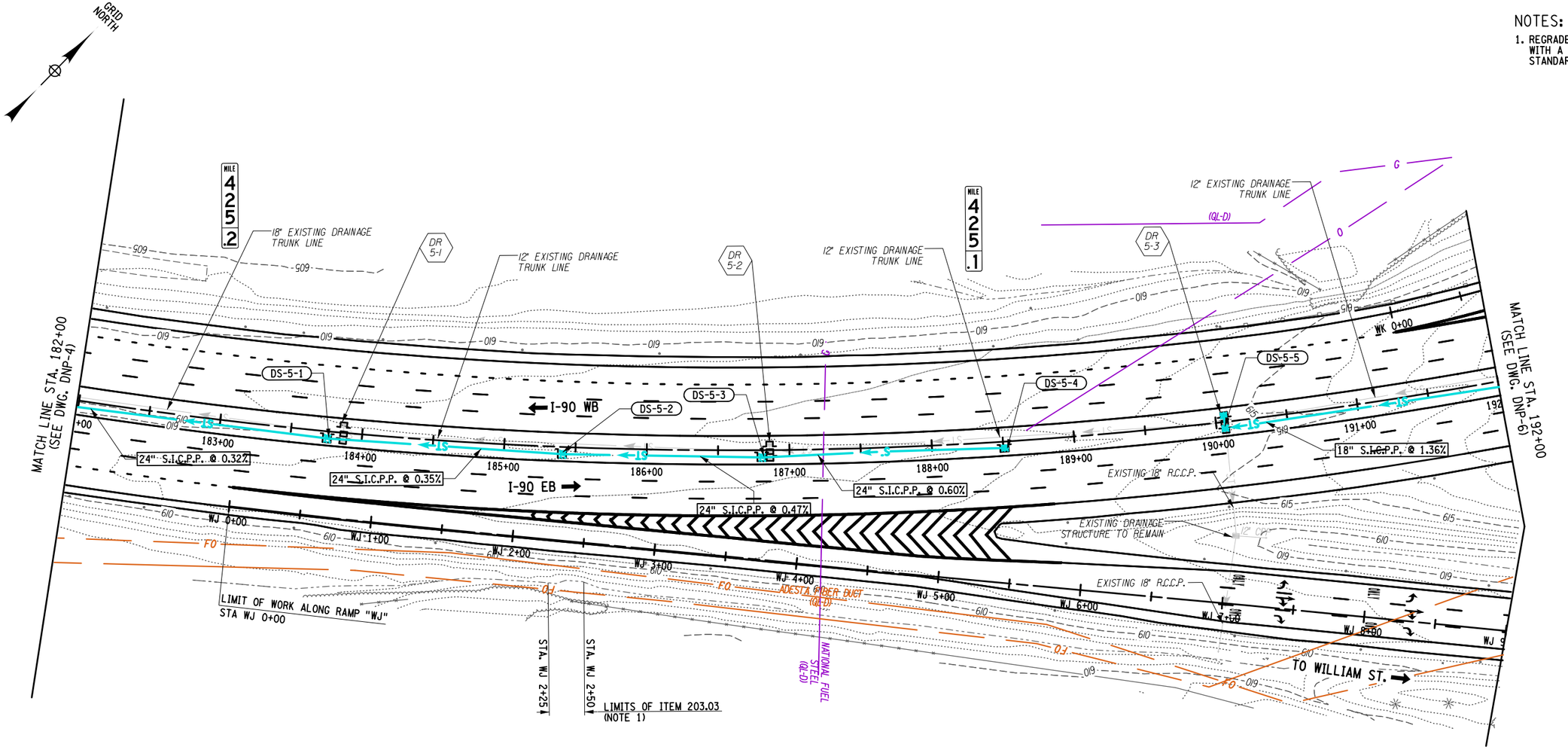
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-4

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY:
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
G. CAREY

FILE NAME = c:\users\gor791179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557219\DNP-4.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REGRADE EXISTING ROADSIDE SECTIONS WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK W. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 5 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-5

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\Users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-5.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MATCH LINE STA. WJ 9+00 (SEE DWG. DNP-5)

MATCH LINE STA. WK 0+75 (SEE DWG. DNP-5)

MATCH LINE STA. WL 4+00 (SEE DWG. DNP-7)

MATCH LINE STA. 202 & STA. WN 4+00 (SEE DWG. DNP-7)

TO I-90 WB

TO I-90 EB

TO WILLIAM STREET

WILLIAM STREET

I-90 WB

I-90 EB

BIN 5512069

LIMIT OF BRIDGE

BRIDGE BEGINS STA. 197+24
NO DRAINAGE WORK ON BRIDGE

BRIDGE ENDS STA. 198+70
NO DRAINAGE WORK ON BRIDGE

LIMITS OF ITEM 203.03 (NOTE 1)

STA. WJ 13+25

STA. WJ 14+75

MILE 425

MILE 424.9

12" EXISTING DRAINAGE TRUNK LINE

18" EXISTING R.C.C.P.

DS-6-1

DS-6-2

DS-6-3

DS-6-4

DS-6-5

DS-6-6

18" S.I.C.P.P. @ 1.00%

18" S.I.C.P.P. @ 1.49%

18" S.I.C.P.P. @ 1.36%

15" S.I.C.P.P. @ 1.30%

DR 6-1

DR 6-2

DR 6-3

DR 6-4

4" HDPE FIBERTECH (QL-D)

ADESTA FIBER DUCT (QL-D)

NATIONAL FUEL STEEL (QL-D)

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

NOTES:

1. REGRADE EXISTING ROADSIDE SECTION WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

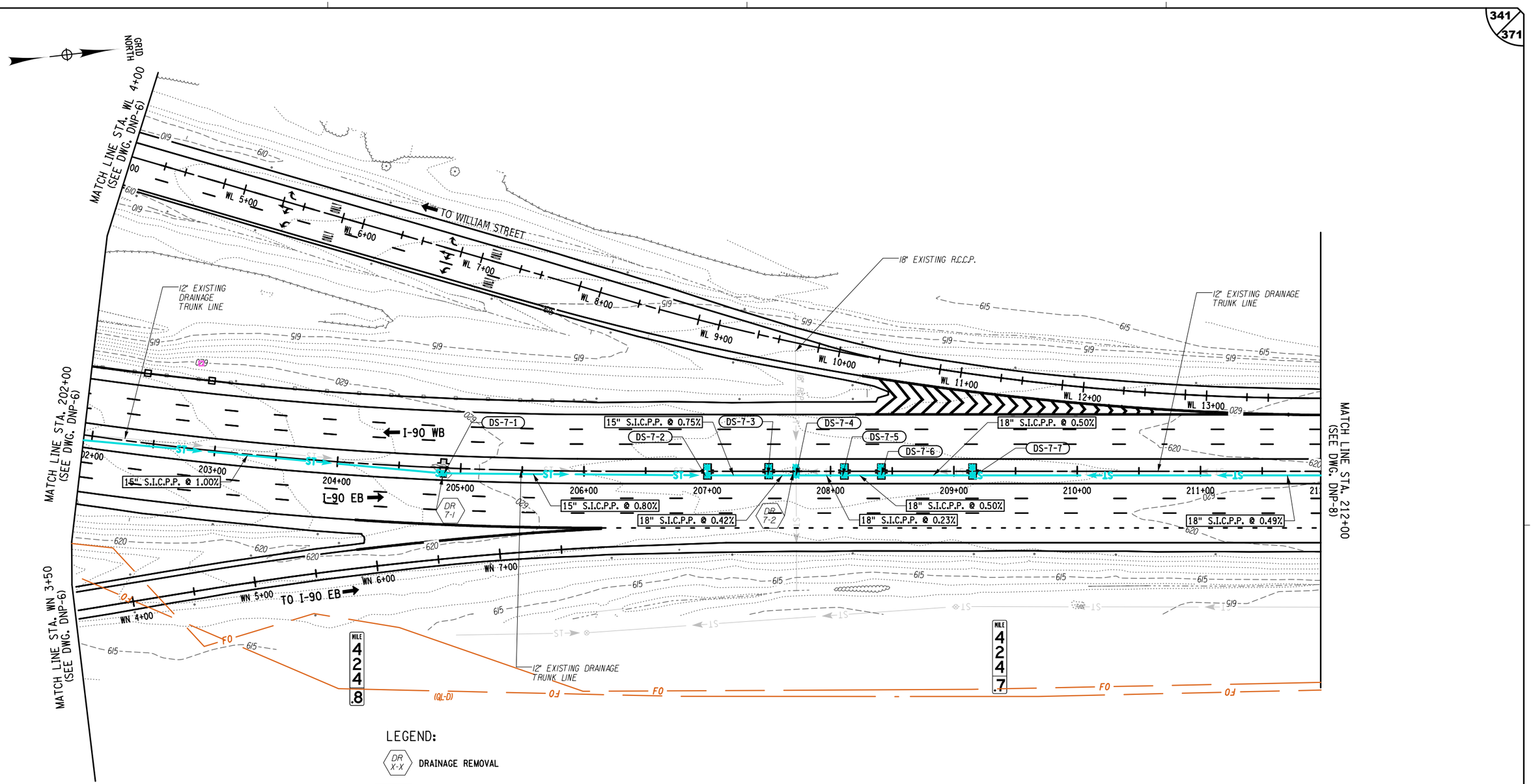
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 6 OF 34	DRAWING NUMBER: DNP-6

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms557278#DNP-6.dgn
DATE/TIME = 7/18/2025



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · FRANK W. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

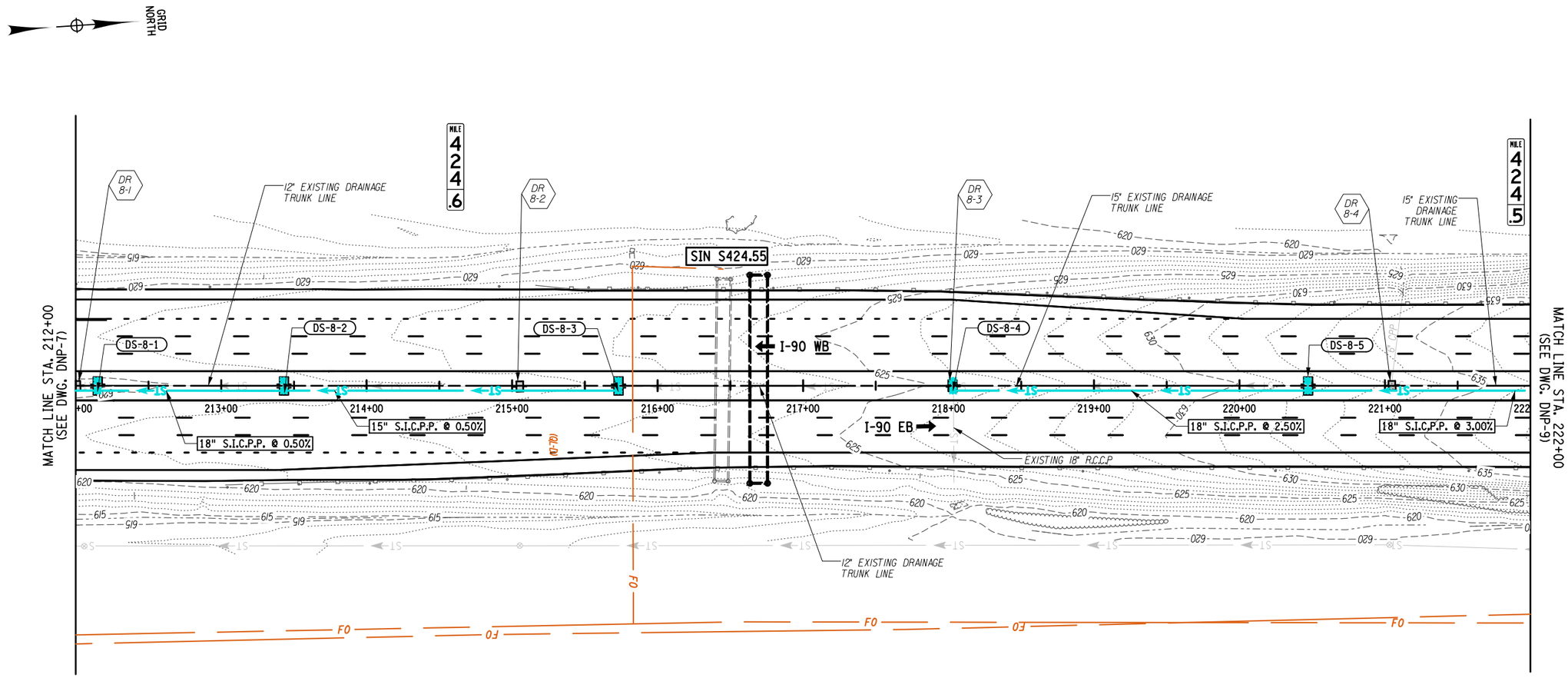
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 7 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-7

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\Users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557727\DNP-7.dgn
DATE/TIME = 7/18/2025



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160'

1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER, JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 8 OF 34

CONTRACT NUMBER: TAB 25-13

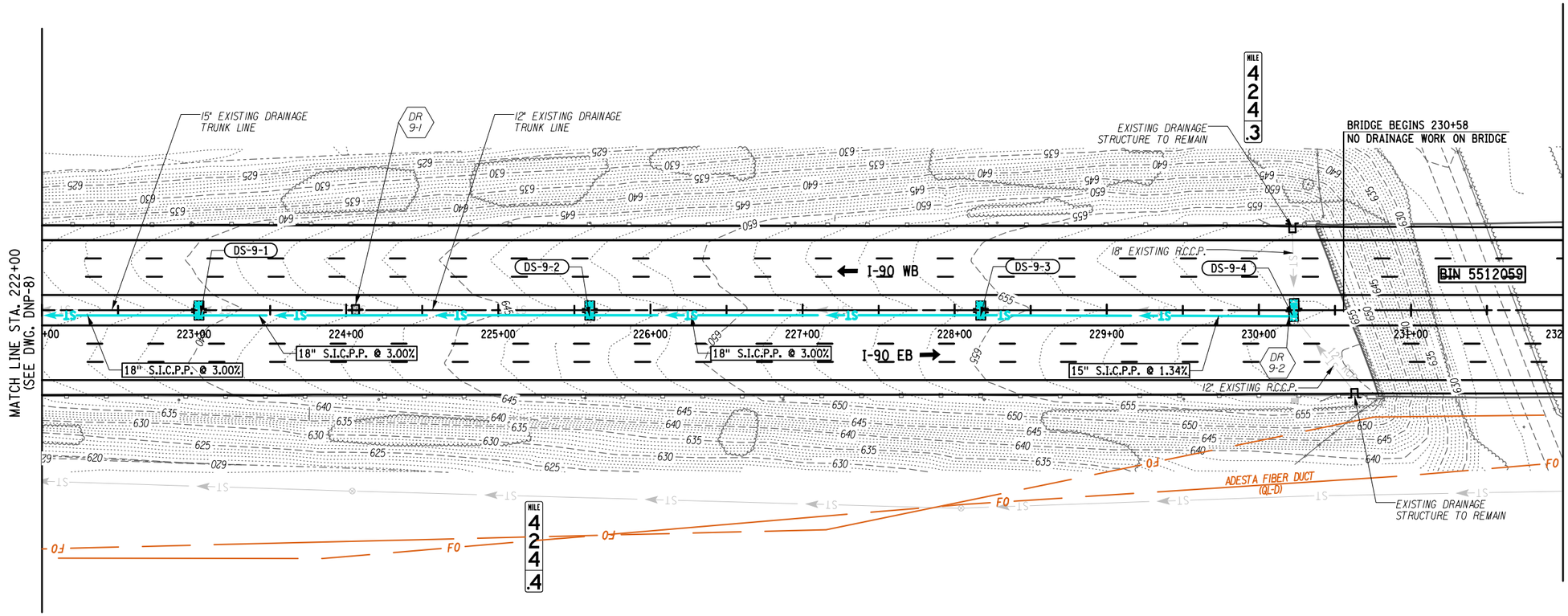
DATE: JULY 2025

DRAWING NUMBER: DNP-8

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-8.dgn
DATE/TIME = 7/18/2025

GRID NORTH



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

New York State Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 9 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-9

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:#users#gor791794#appdata#local#projectwise#workdir#mott-use-pw-13#dms5572178#DNP-9.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MATCH LINE STA. 232+00
(SEE DWG. DNP-9)

MATCH LINE STA. 242+00
(SEE DWG. DNP-11)

I-90 WB

I-90 EB

~~BIN 5512059~~

EXISTING 18" R.C.C.P.

BRIDGE ENDS 240+89
NO DRAINAGE WORK ON BRIDGE

EXISTING DRAINAGE STRUCTURE TO REMAIN

MILE 424.1

12" EXISTING DRAINAGE TRUNK LINE

15" S.I.C.P.P. @ 2.97%

DR 10-1

DS-10-1

FO

ADESTA FIBER DUCT (QL-D)

ST

DELAWARE, LACKAWANNA & W. RAILROAD CO.

MILE 424.2

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

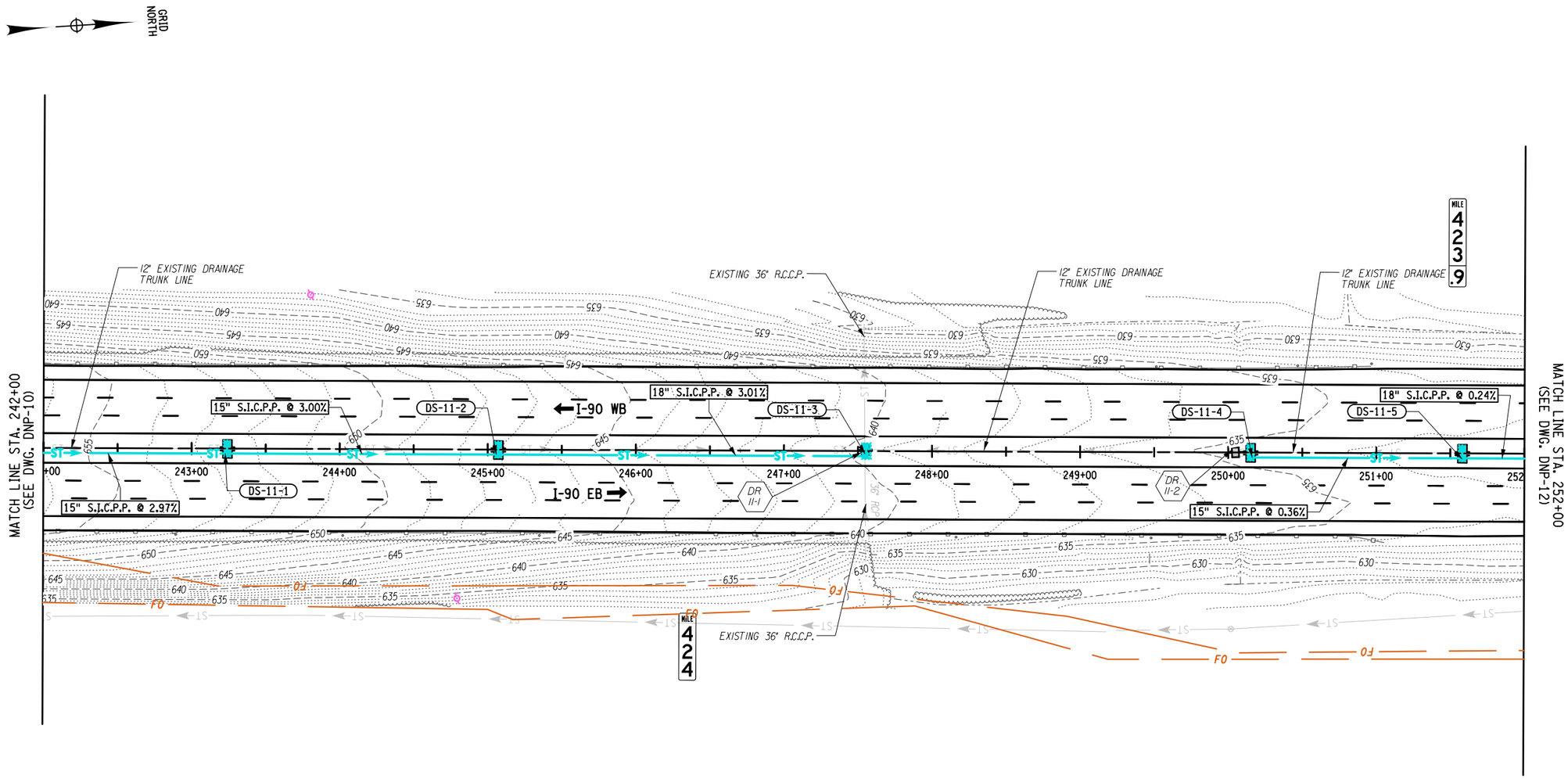
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 10 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-10

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER, G. CAREY
CHECKED BY:

FILE NAME = c:\Users\sgor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms5572178\DNP-10.dgn
DATE/TIME = 7/18/2025



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

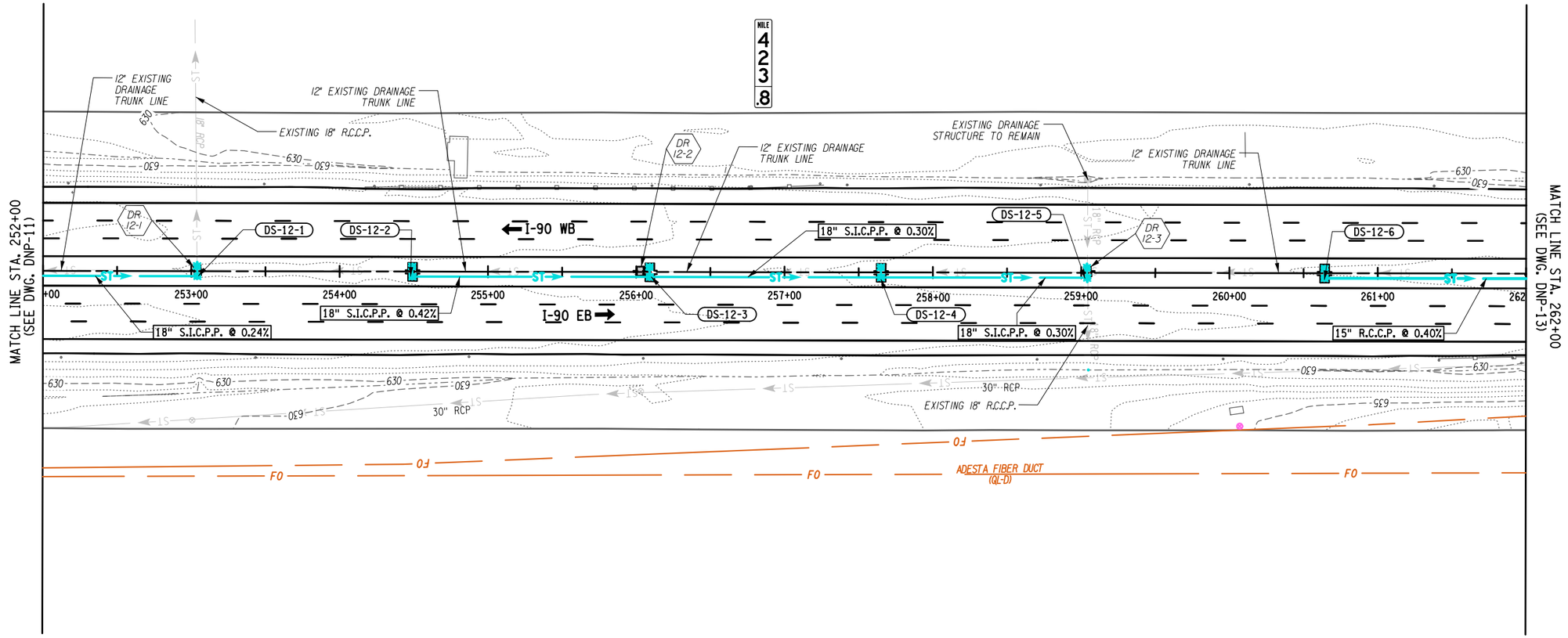
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 11 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-11

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-11.dgn
DATE/TIME = 7/18/2025

GRID NORTH



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 12 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-12

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER
DATE/TIME = 7/18/2025
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-12.dgn

GRID NORTH

MATCH LINE STA. 262+00
(SEE DWG. DNP-12)

MATCH LINE STA. WC 2+60 & STA. 272+00
(SEE DWG. DNP-14)

MILE 423.6

MILE 423.7

EXISTING DRAINAGE STRUCTURE TO REMAIN
12" EXISTING DRAINAGE TRUNK LINE
EXISTING 18" R.C.C.P.
VERIZON COND. FIBER/TECH (QL-D)
BROADWAY
CXS-CORRIDOR
BIN 1037620
BIN 1114560
I-90 WB
I-90 EB
DS-13-1
DS-13-2
DS-13-3
DS-13-4
DS-13-5
DS-13-6
DS-13-7
DS-13-8
DS-13-9
DS-13-10
DS-13-11
DS-13-12
DR 13-1
DR 13-2
DR 13-3
DR 13-4
DR 13-5
18" R.C.C.P. @ 0.40%
18" R.C.C.P. @ 0.60%
15" R.C.C.P. @ 0.35%
15" R.C.C.P. @ 0.64%
15" R.C.C.P. @ 0.45%
15" R.C.C.P. @ 0.35%
18" R.C.C.P. @ 0.29%
15" S.I.C.P.P. @ 1.79%
EXISTING 24" R.C.C.P.
EXISTING 18" R.C.C.P.
EXISTING 30" R.C.C.P.
12" EXISTING DRAINAGE TRUNK LINE
ADESTA FIBER DUCT (QL-D)
30" P.C.C.P. (QL-D)
FO
W
ST
WC 0+00
WC 1+00
WC 2+00
263+00
264+00
265+00
266+00
267+00
268+00
269+00
270+00
271+00

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

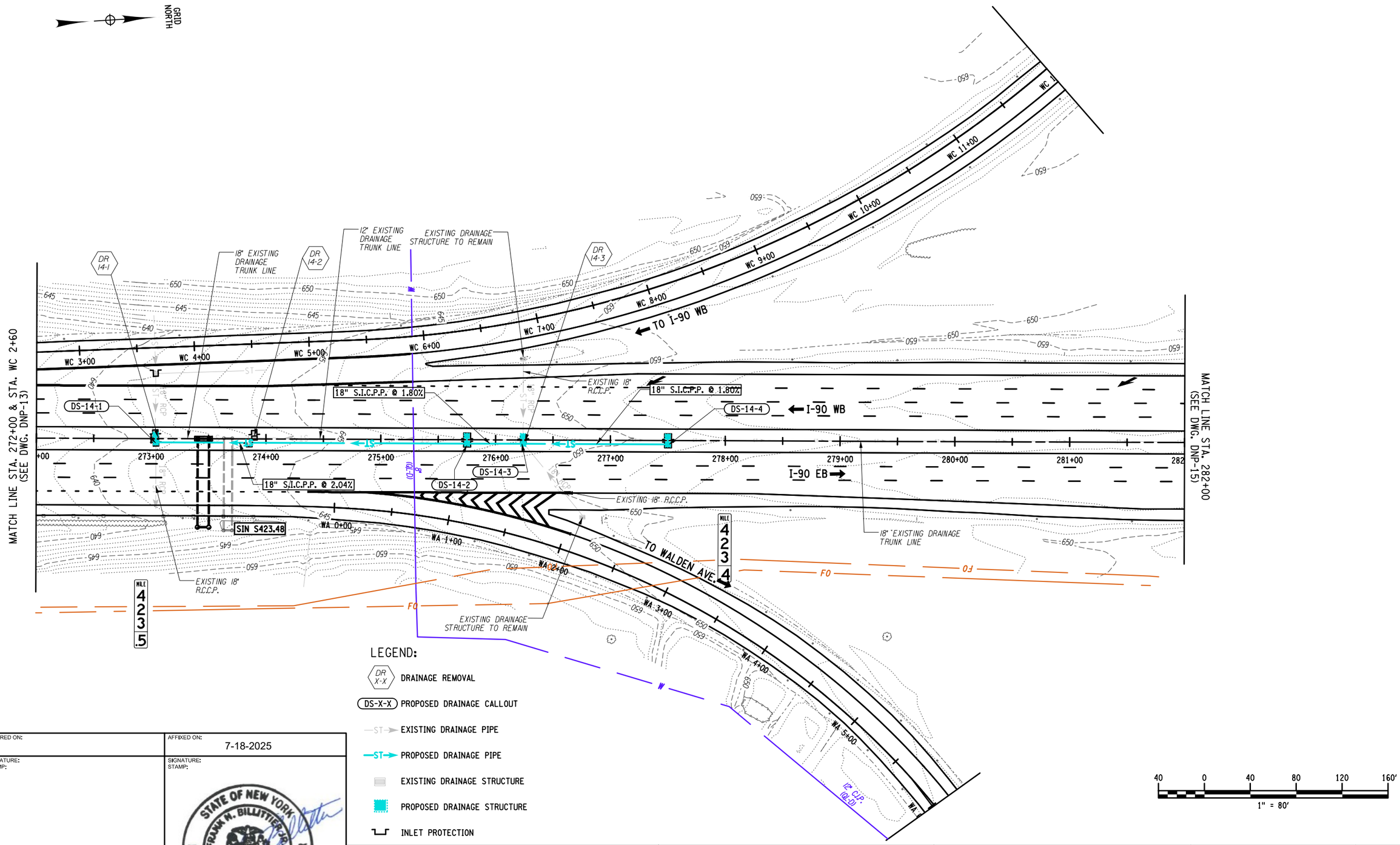
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 13 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-13

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791798\appdata\local\projectwise\workdir\mott-use-pw-13\dms557270\DNP-13.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 14 OF 34

CONTRACT NUMBER: TAB 25-13

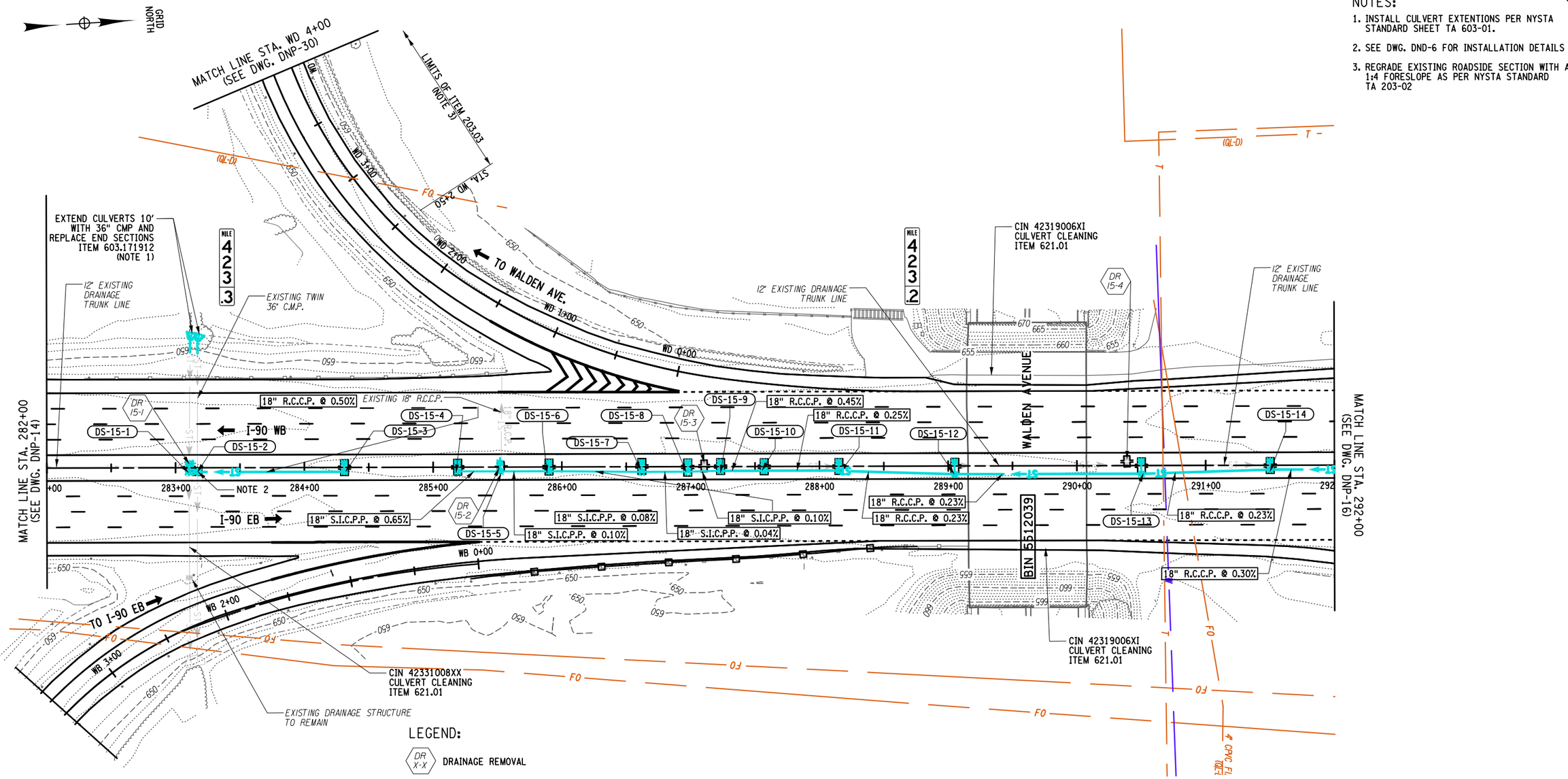
DATE: JULY 2025

DRAWING NUMBER: DNP-14

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-14.dgn
DATE/TIME = 7/18/2025
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

NOTES:

1. INSTALL CULVERT EXTENTIONS PER NYSTA STANDARD SHEET TA 603-01.
2. SEE DWG. DND-6 FOR INSTALLATION DETAILS
3. REGRADE EXISTING ROADSIDE SECTION WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

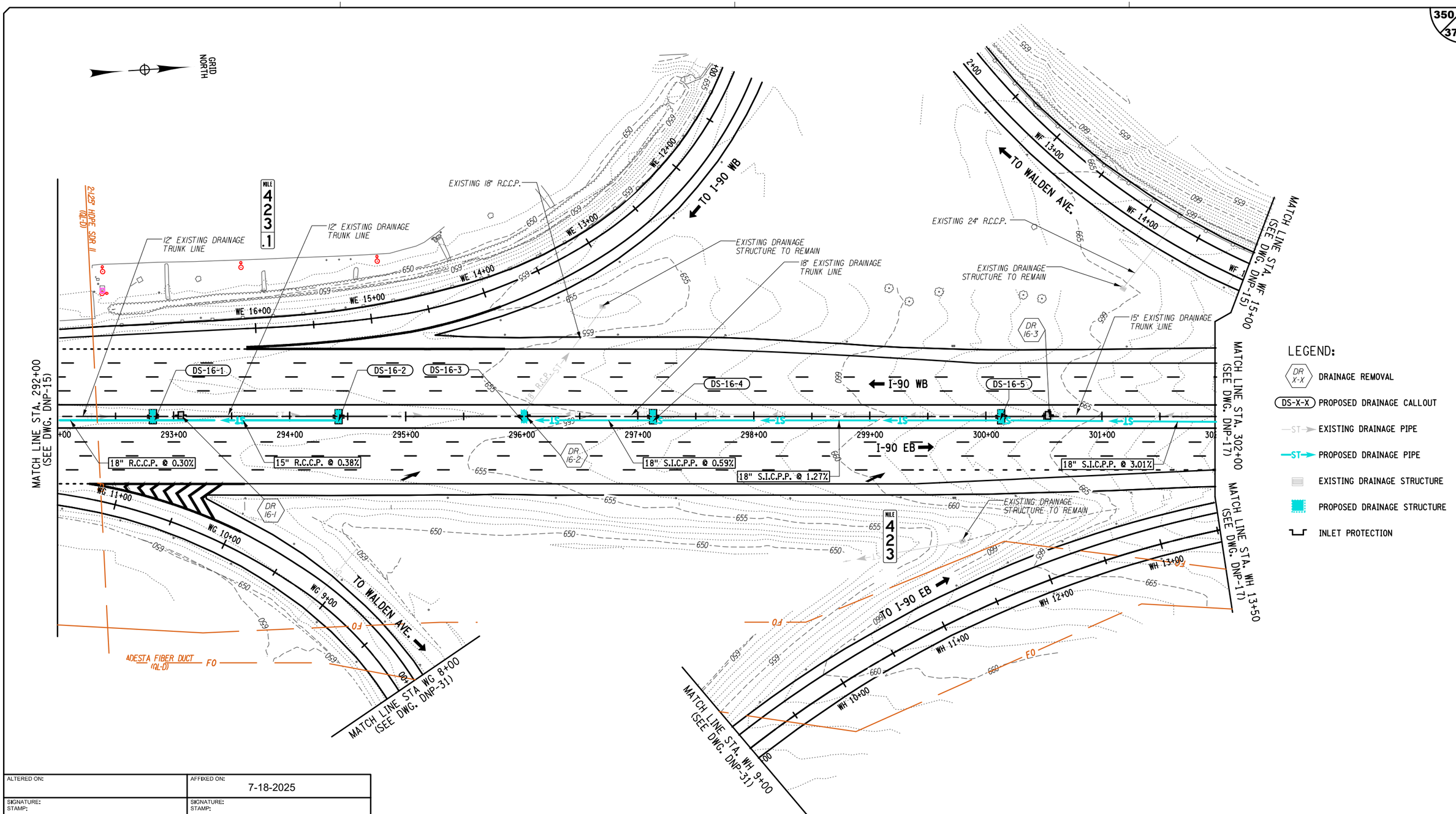
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 15 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-15

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: F. BILLITTIER
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
FILE NAME = c:\Users\sgor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\DNP-15.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 16 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-16

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-16.dgn
DATE/TIME = 7/18/2025

GRID NORTH

TO WALDEN AVE.

MATCH LINE STA. WF 15+00 (SEE DWG. DNP-16)

12" EXISTING DRAINAGE TRUNK LINE

SIN S422.87

LIMIT OF BRIDGE

MILE 422.8

WF 16+00

WF 17+00

WF 18+00

DS-17-1

DS-17-2

DR 17-1

DR 17-2

DR 17-3

I-90 WB

I-90 EB

GALLERIA DRIVE

MATCH LINE STA. 302+00 (SEE DWG. DNP-16)

MATCH LINE STA. 312+00 (SEE DWG. DNP-18)

303+00

304+00

305+00

306+00

307+00

308+00

309+00

310+00

311+00

18" S.I.C.P.P. @ 3.01%

18" S.I.C.P.P. @ 1.87%

BIN 5512029

WH 15+00

WH 16+00

WH 17+00

TO I-90 EB

MATCH LINE STA. WH 13+50 (SEE DWG. DNP-16)

FO

ST

MILE 422.9

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′

1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 17 OF 34

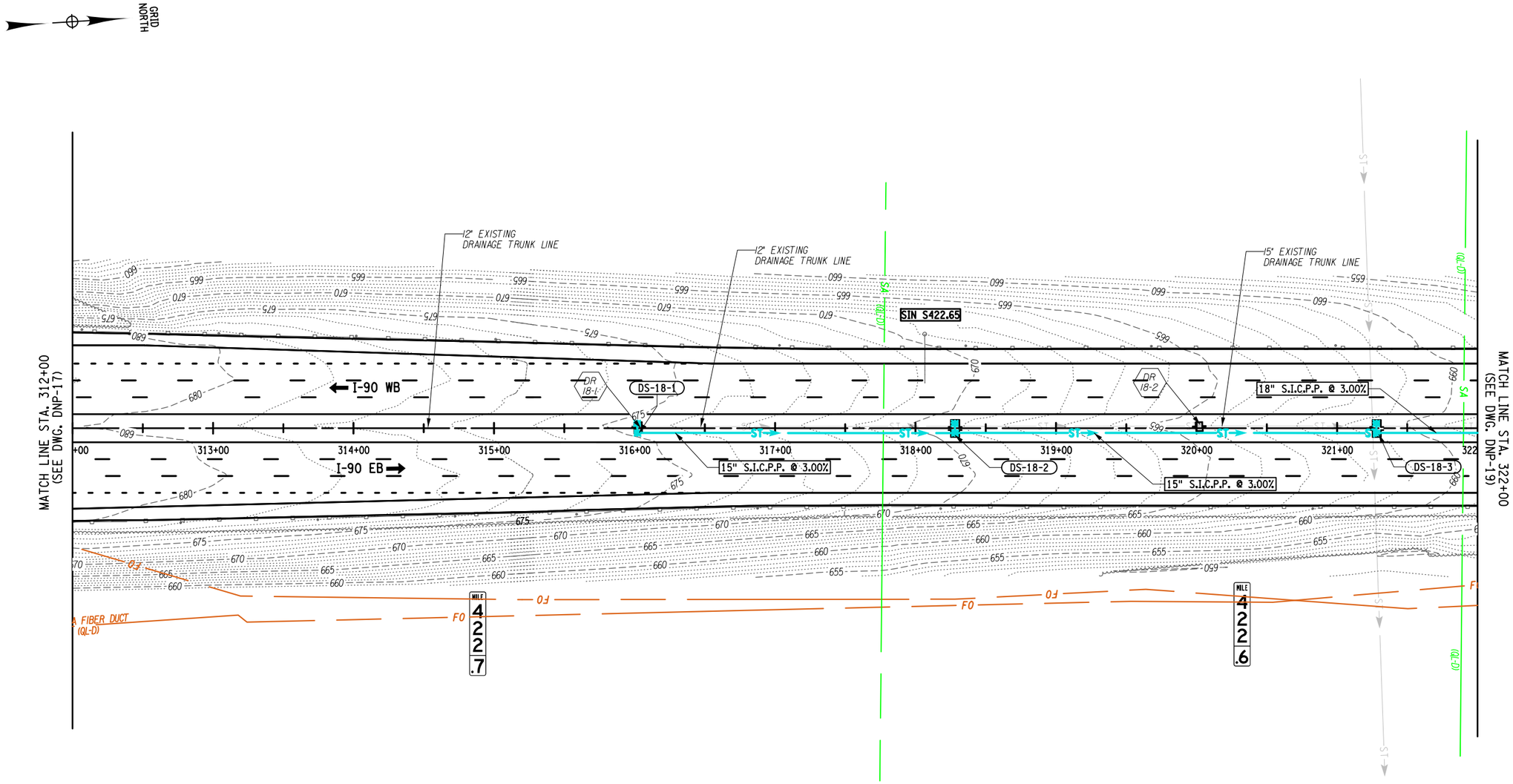
CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: DNP-17

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791790\appdata\local\bentley\projectwise\workdir\matt-use-pw-13\dms55721\DNP-17.dgn
DATE/TIME = 7/18/2025



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

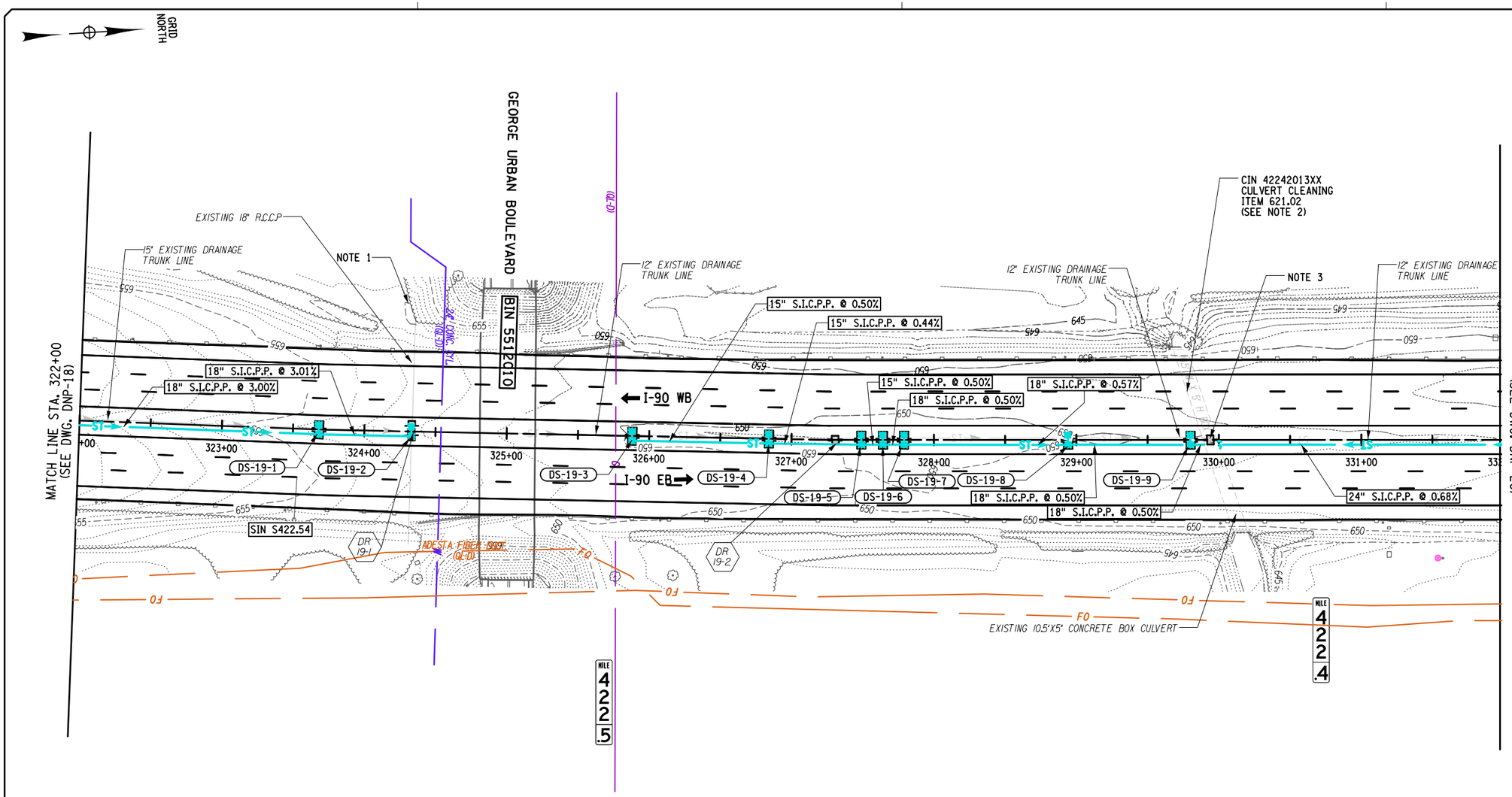
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 18 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-18

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-18.dgn
DATE/TIME = 7/18/2025



NOTES:

1. DITCH TO BE RE-GRADED TO DRAIN
2. SEE DWG. CRD-1 & CRD-3 FOR CONCRETE REPAIR DETAILS AND NOTES
3. SEE DWG. DND-4 FOR DROP INLET & BOX CULVERT DETAILS

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER, JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

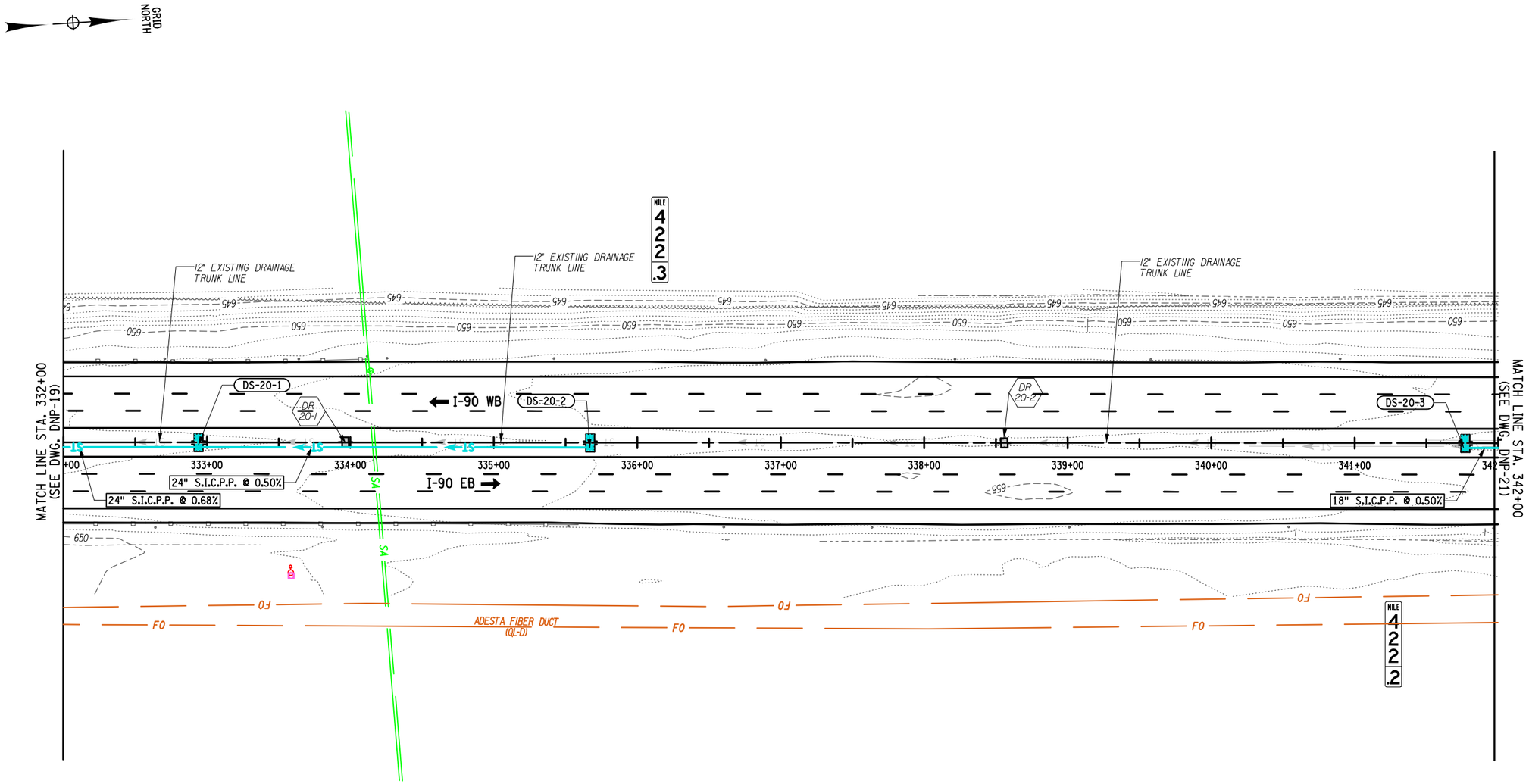
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 19 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-19

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-19.dgn
DATE/TIME = 7/18/2025



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160'

1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK H. BILLITTIER JR.
No. 067269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 20 OF 34

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: DNP-20

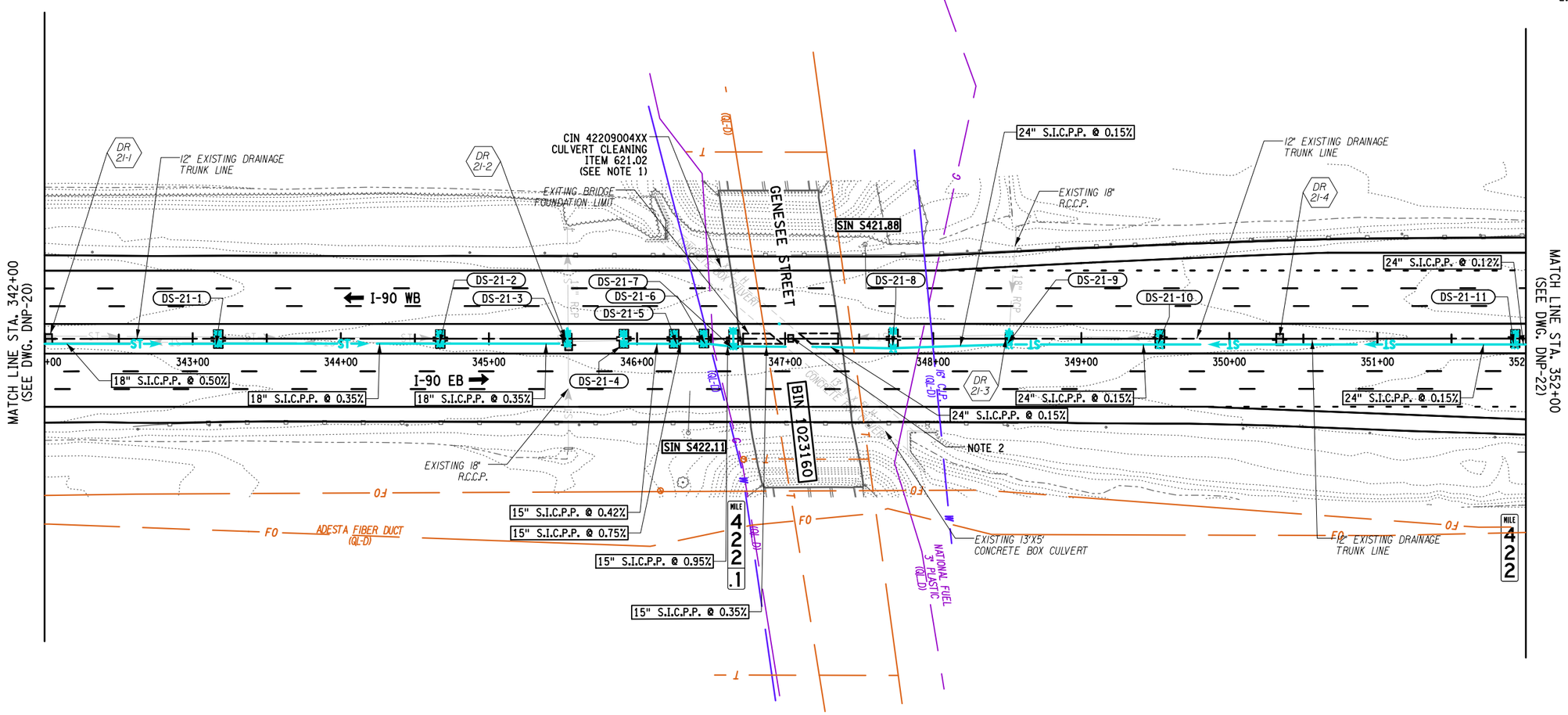
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-20.dgn
DATE/TIME = 7/18/2025

GRID NORTH

NOTES:

1. SEE DWG. CRD-2 & CRD-3 FOR CONCRETE REPAIR DETAILS AND NOTES
2. SEE DWG. DND-5 FOR DROP INLET & BOX CULVERT DETAILS



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 21 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-21

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER
DATE/TIME = 7/18/2025
FILE NAME = c:\users\$gor791799\appdata\local\bentley\projectwise\workdir\$mott-use-pw-136\dms557277\DNP-21.dgn

GRID NORTH

MATCH LINE STA. 352+00
(SEE DWG. DNP-21)

MILE 421.9

15" EXISTING DRAINAGE TRUNK LINE

12" EXISTING DRAINAGE TRUNK LINE

12" EXISTING DRAINAGE TRUNK LINE

DR 22-1 | DR 22-2 | DR 22-3 | DR 22-4

DS-22-1 | DS-22-2 | DS-22-3 | DS-22-4 | DS-22-5

I-90 WB

I-90 EB

TO I-90 WB

TO NY 33

LC 0+00 | LC 1+

LA 0+00 | LA 1+00 | LA 2

+00 | 353+00 | 354+00 | 355+00 | 356+00 | 357+00 | 358+00 | 359+00 | 360+00 | 361+00 | 362

24" S.I.C.P.P. @ 0.12%

18" S.I.C.P.P. @ 0.20%

18" S.I.C.P.P. @ 0.20%

18" S.I.C.P.P. @ 0.30%

15" S.I.C.P.P. @ 0.40%

12" EXISTING DRAINAGE TRUNK LINE

SIN S421.88

ADESTA FIBER DUCT (QL-D)

FO | FO | FO | FO | FO

ST | ST | ST | ST | ST | ST | ST | ST | ST

MATCH LINE STA. 362+00 & STA. LA 2+00
(SEE DWG. DNP-23)

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

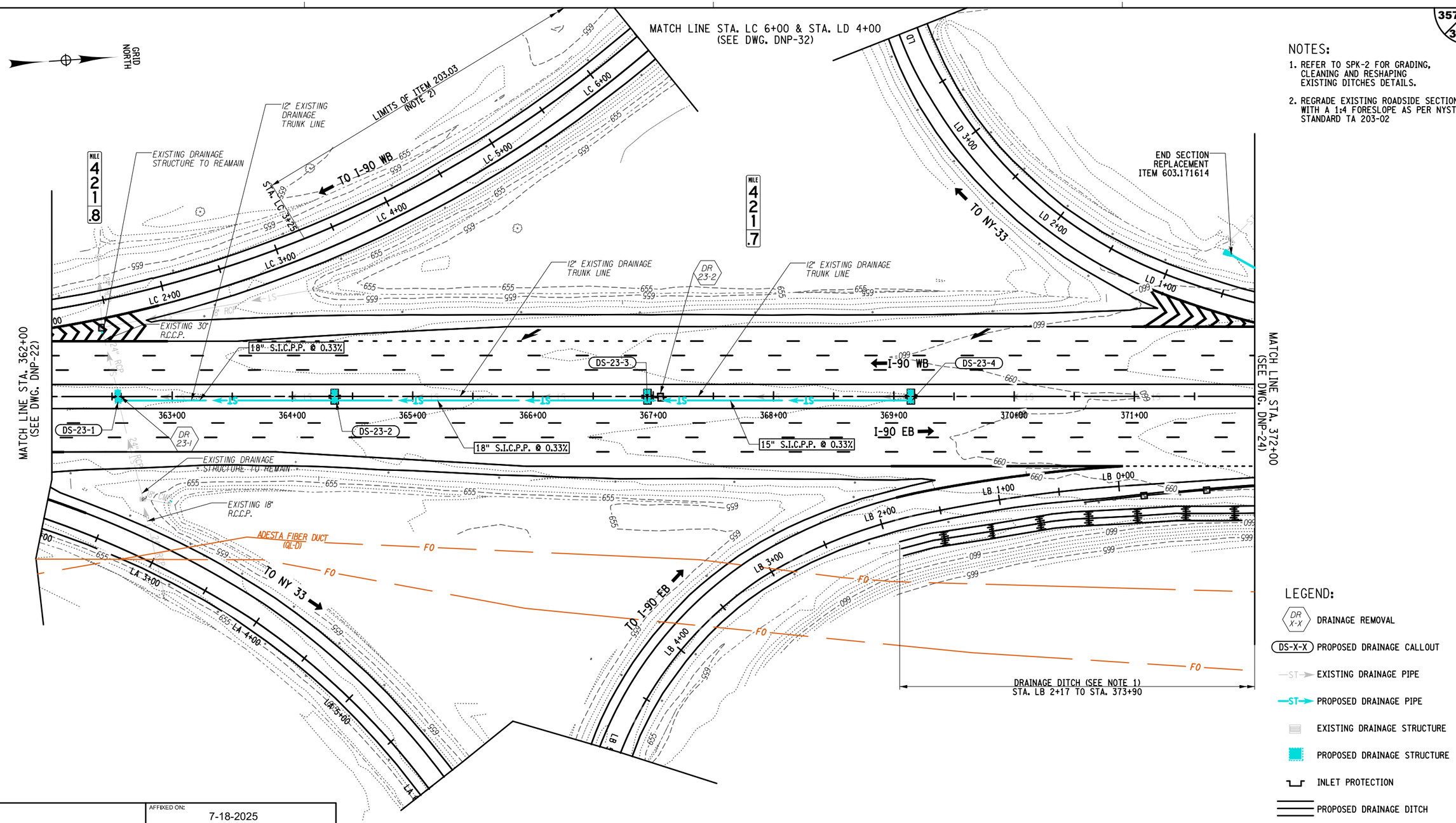
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 22 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-22

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO | DESIGNED BY: M. KOMISAROF & B. CARDAMONE | DRAFTED BY: A. GORCICA | CHECKED BY: G. CAREY | CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557219\DNP-22.dgn
DATE/TIME = 7/18/2025



NOTES:

1. REFER TO SPK-2 FOR GRADING, CLEANING AND RESHAPING EXISTING DITCHES DETAILS.
2. REGRADE EXISTING ROADSIDE SECTION WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION
- PROPOSED DRAINAGE DITCH

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

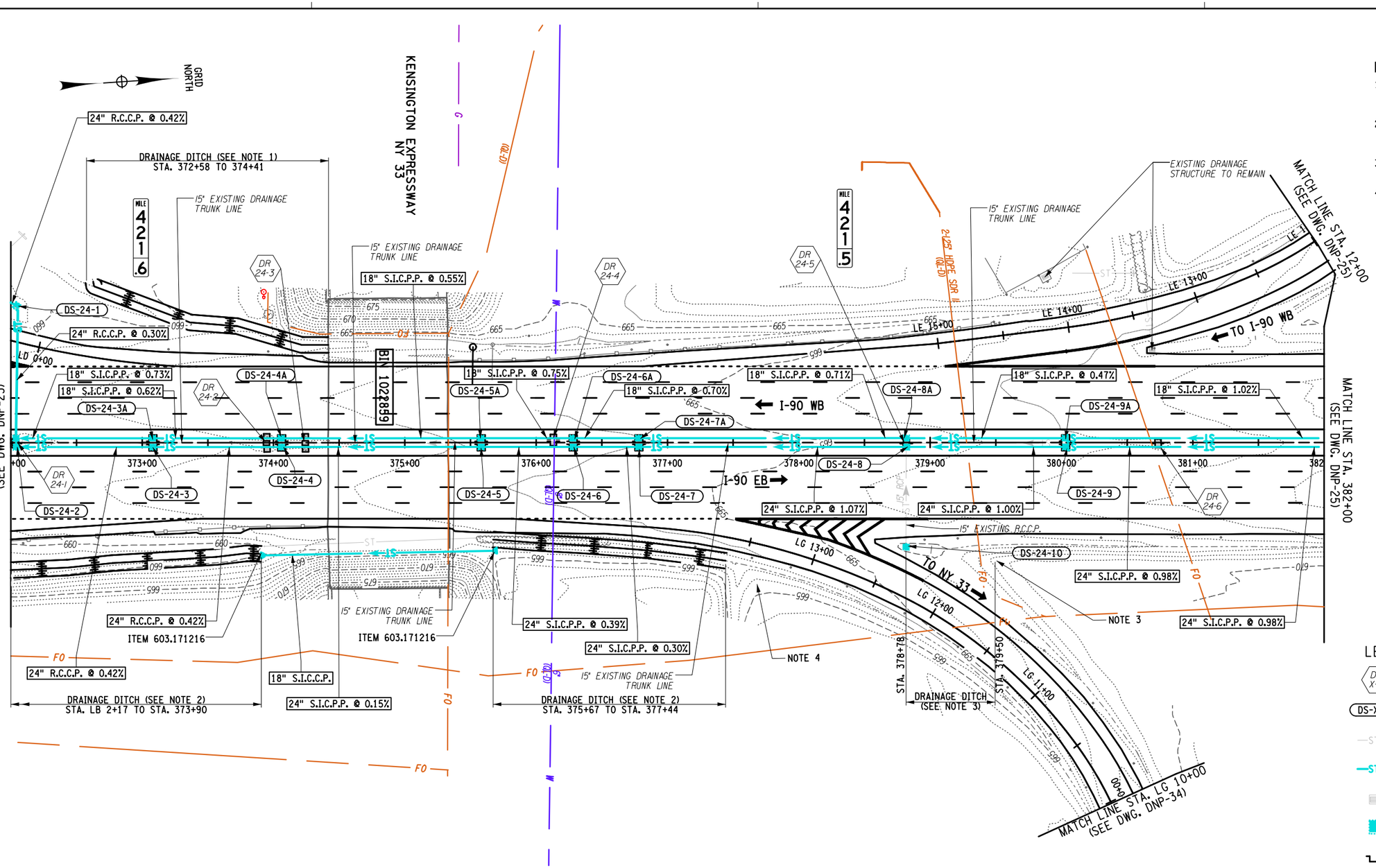
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 23 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-23

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#DNP-23.dgn
DATE/TIME = 7/18/2025



NOTES:

1. REFER TO SPK-1 FOR GRADING, CLEANING AND RESHAPING EXISTING DITCHES DETAILS.
2. REFER TO SPK-2 FOR GRADING, CLEANING AND RESHAPING EXISTING DITCHES DETAILS.
3. GORE AREA TO BE RE-GRADED TO DRAIN ITEM 621.51000015
4. AREA TO BE RE-GRADED TO DRAIN ITEM 621.51000015

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION
- PROPOSED DRAINAGE DITCH

40 0 40 80 120 160′
1" = 80′

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791798#appdata#local#projectwise#workdir#mott-use-pw-13#dms557127#DNP-24.dgn
DATE/TIME = 7/18/2025

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 24 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-24

GRID NORTH

NOTES:

1. REPLACE CULVERT EXTENSIONS PER NYSTA STANDARD SHEET TA 603-01.

MATCH LINE STA. LE 10+50 (SEE DWG. DNP-33)

MATCH LINE STA. LE 11+50 (SEE DWG. DNP-33)

MATCH LINE STA. LE 12+00 (SEE DWG. DNP-24)

30" CMP

TO I-90 WB

LE 11+00

LE 12+00

DS-25-5

REPLACE 30" PIPE CULVERT EXTENSIONS (SEE NOTE 1)

DS-25-6

REPLACE 30" PIPE CULVERT EXTENSIONS (SEE NOTE 1)

EXISTING DRAINAGE STRUCTURE TO REMAIN

REGRADE DRAINAGE DITCH ITEM 203.02 SEE DND-6

STA. 387+35

12" EXISTING DRAINAGE TRUNK LINE

TEMPORARY CHECK DAM (TYP.) PLACED AT 100' INTERVALS ITEM 209.110201

SIN S421.28

LF 12+00

LF 13+00

LF 14+00

LF 15+00

LF 16+00

LF 17+00

TO NY 33

DR 25-1

DR 25-2

18" S.I.C.P.P. @ 1.02%

18" S.I.C.P.P. @ 0.92%

18" S.I.C.P.P. @ 0.37%

18" S.I.C.P.P. @ 0.61%

24" S.I.C.P.P. @ 0.98%

24" S.I.C.P.P. @ 0.84%

18" S.I.C.P.P. @ 0.40%

15" S.I.C.P.P. @ 0.55%

DS-25-1A

DS-25-1

DS-25-2A

DS-25-2

DS-25-3A

DS-25-3

DS-25-4A

DS-25-4

I-90 WB

I-90 EB

383+00

384+00

385+00

386+00

387+00

388+00

389+00

390+00

391+00

392

MATCH LINE STA. 382+00 (SEE DWG. DNP-24)

MATCH LINE STA. 392+00 (SEE DWG. DNP-26)

MILE 4.2

MILE 4.1

LH 12+00

LH 13+00

LH 14+00

LH 15+00

LH 16+00

LH 17+00

LH 18+00

TO I-90 EB

MATCH LINE STA. LH 12+00 (SEE DWG. DNP-29)

2" PLASTIC MAT (TYP.)

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION
- PROPOSED DRAINAGE DITCH

40 0 40 80 120 160'

1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION

LOCATION OF PROJECT: MP 419.4 – 425.9

TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 25 OF 34

CONTRACT NUMBER: TAB 25-13

DATE: JULY 2025

DRAWING NUMBER: DNP-25

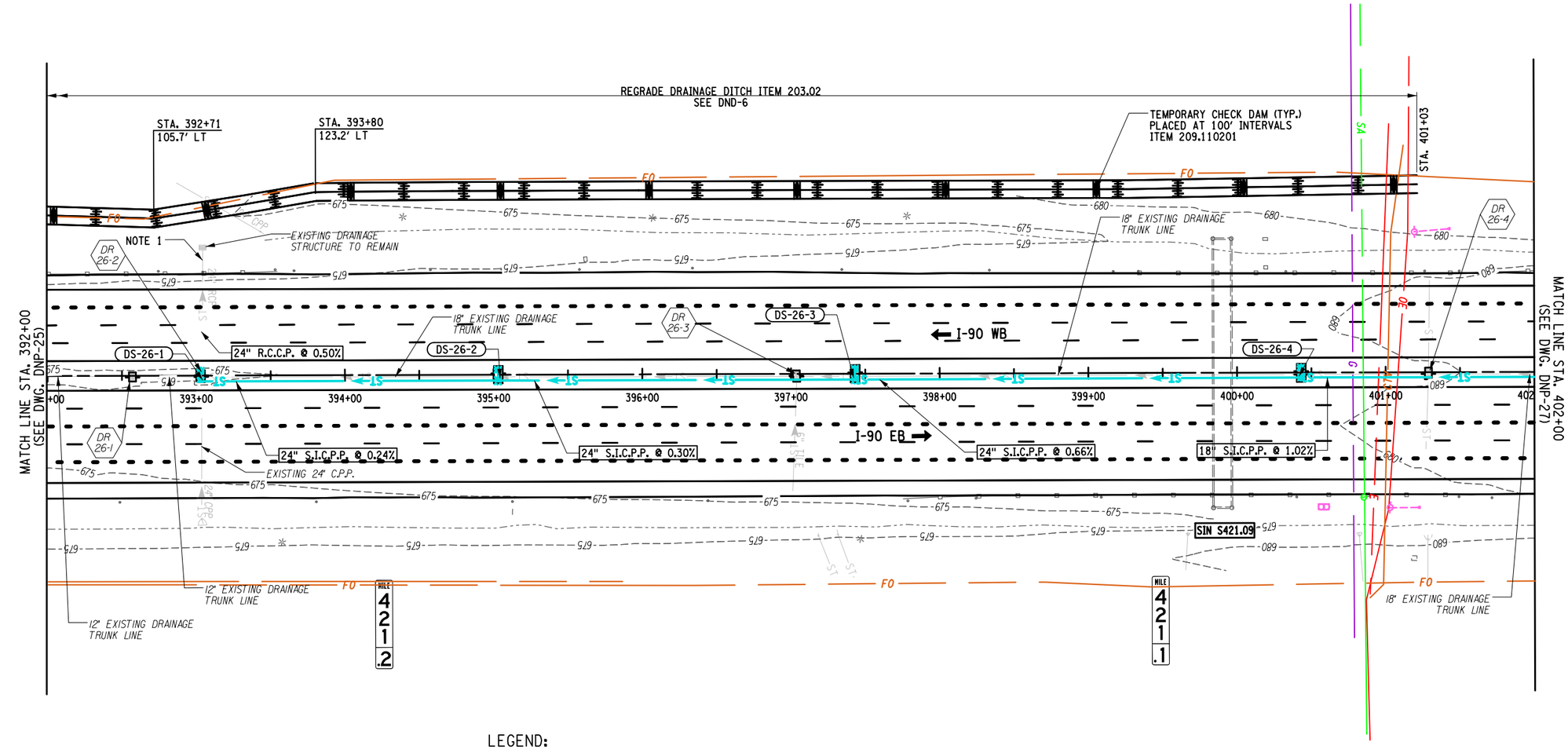
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms55727\DNP-25.dgn
DATE/TIME = 7/18/2025

GRID NORTH

NOTES:

1. OUTLET UNKNOWN VERIFY DURING CONSTRUCTION



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION
- PROPOSED DRAINAGE DITCH

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 26 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-26

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms557276\DNP-26.dgn
DATE/TIME = 7/18/2025

GRID NORTH

MILE 420.9

18" EXISTING DRAINAGE TRUNK LINE

DR 27-1

18" EXISTING DRAINAGE TRUNK LINE

18" EXISTING DRAINAGE TRUNK LINE

18" EXISTING DRAINAGE TRUNK LINE

F.O.

18" S.I.C.P.P. @ 1.02%

18" S.I.C.P.P. @ 1.02%

DS-27-2

DR 27-4

DS-27-3

DS-27-4

I-90 WB

MATCH LINE STA. 402+00
(SEE DWG. DNP-26)

MATCH LINE STA. 412+00
(SEE DWG. DNP-28)

I-90 EB

DS-27-1

DR 27-2

DR 27-3

18" S.I.C.P.P. @ 1.03%

15" S.I.C.P.P. @ 1.02%

18" EXISTING R.C.C.P.

18" RCP

MC 0+00

MC 1+00

MC 2+00

MC 3+00

CE 0+00

CE 1+00

CE 2+00

CE 3+00

CE 4+00

CE 5+00

TO CLEVELAND DR

SIN S420.97

MILE 421

ADESTA FIBER DUCT (QL-D)

F.O.

EXISTING DRAINAGE STRUCTURE TO REMAIN

MATCH LINE STA. CE 5+50
(SEE DWG. DNP-28)

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

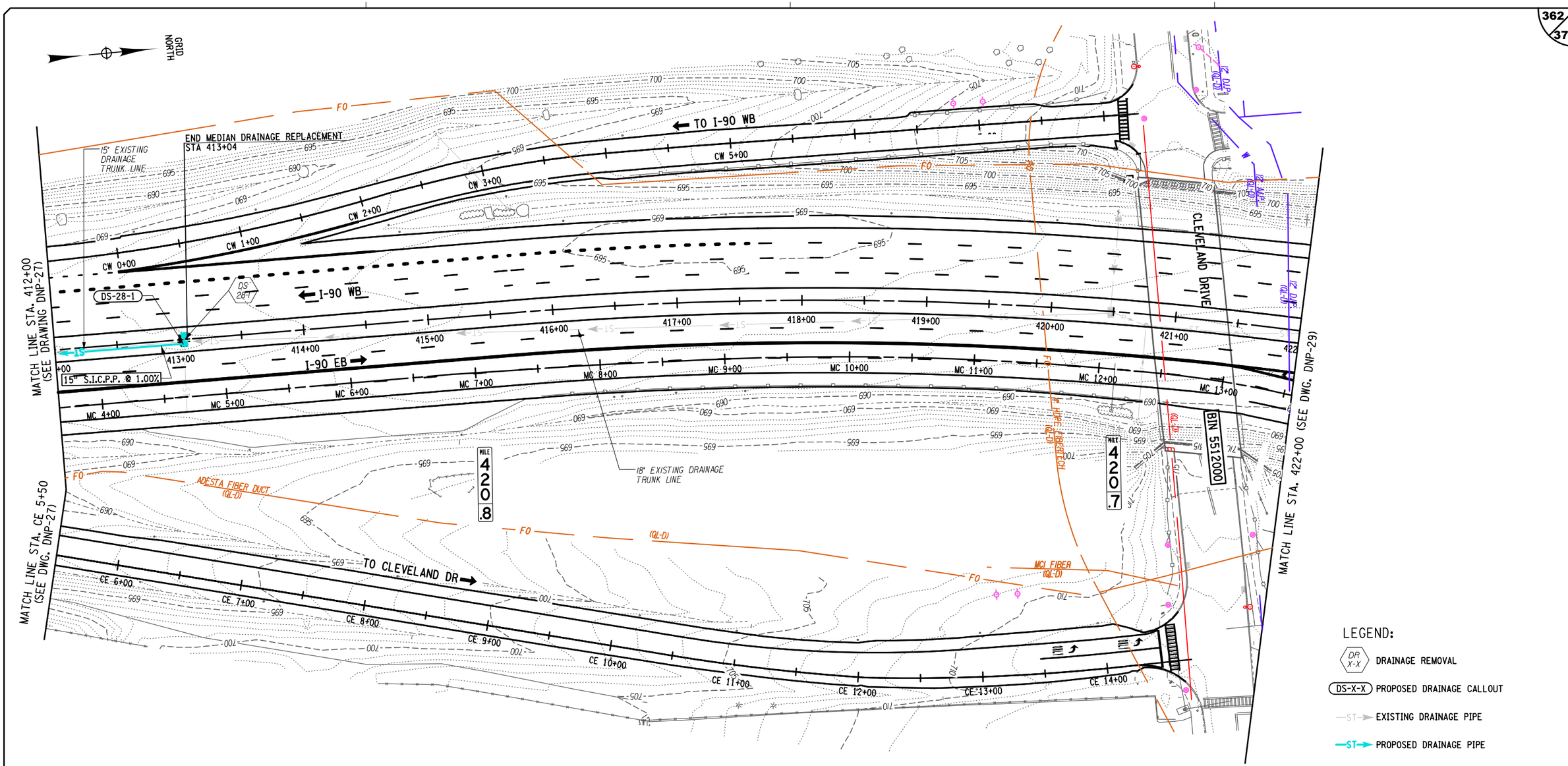
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 27 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-27

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\user$\gor79179\appdata\local\projectwise$\workdir$\mott-use-pw-13$\dms557270\DNP-27.dgn
DATE/TIME = 7/18/2025



ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
FRANK N. BILLITTIER JR.
No. 087269
LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

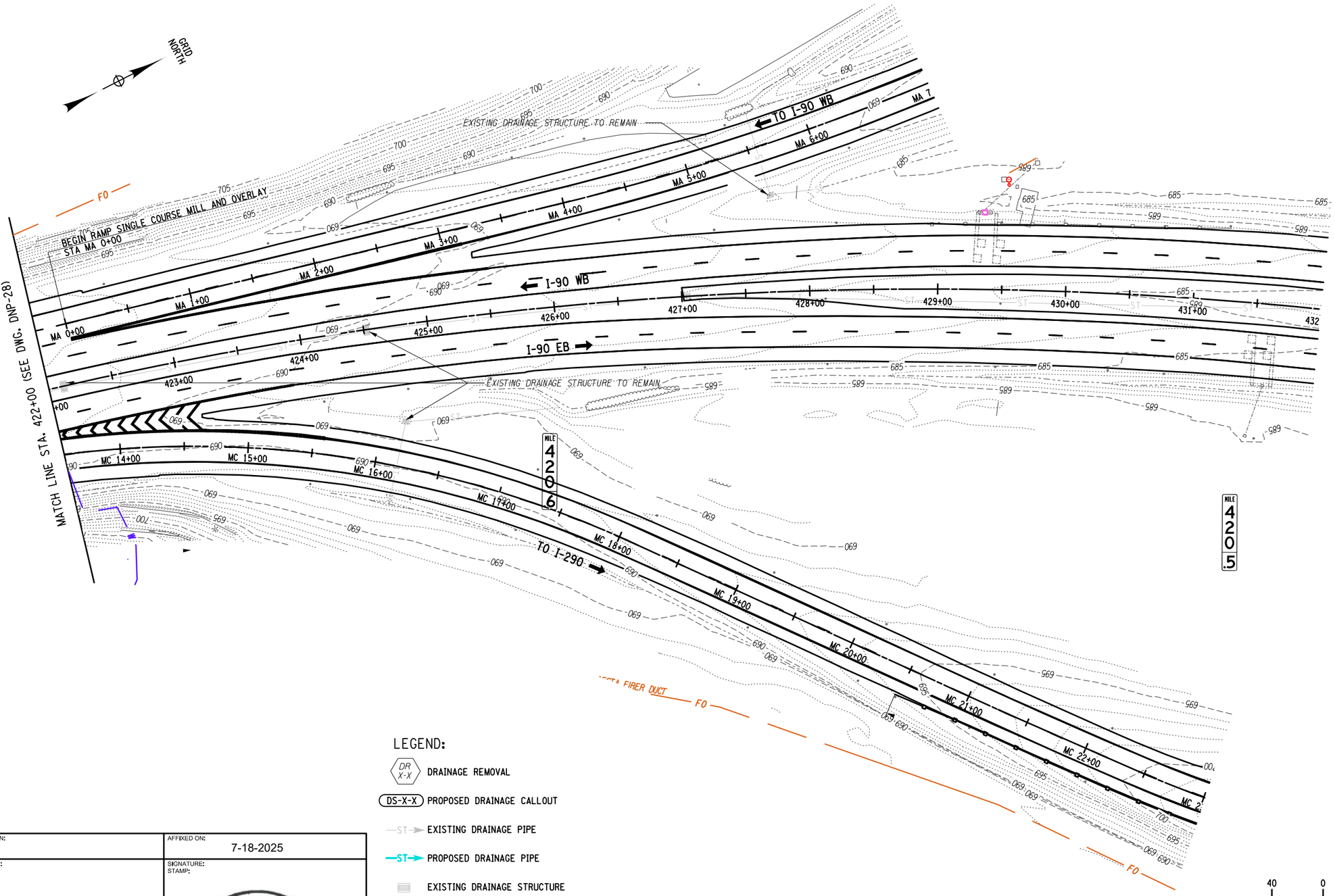
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 28 OF 34
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-28

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms55727\DNP-28.dgn
DATE/TIME = 7/18/2025



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

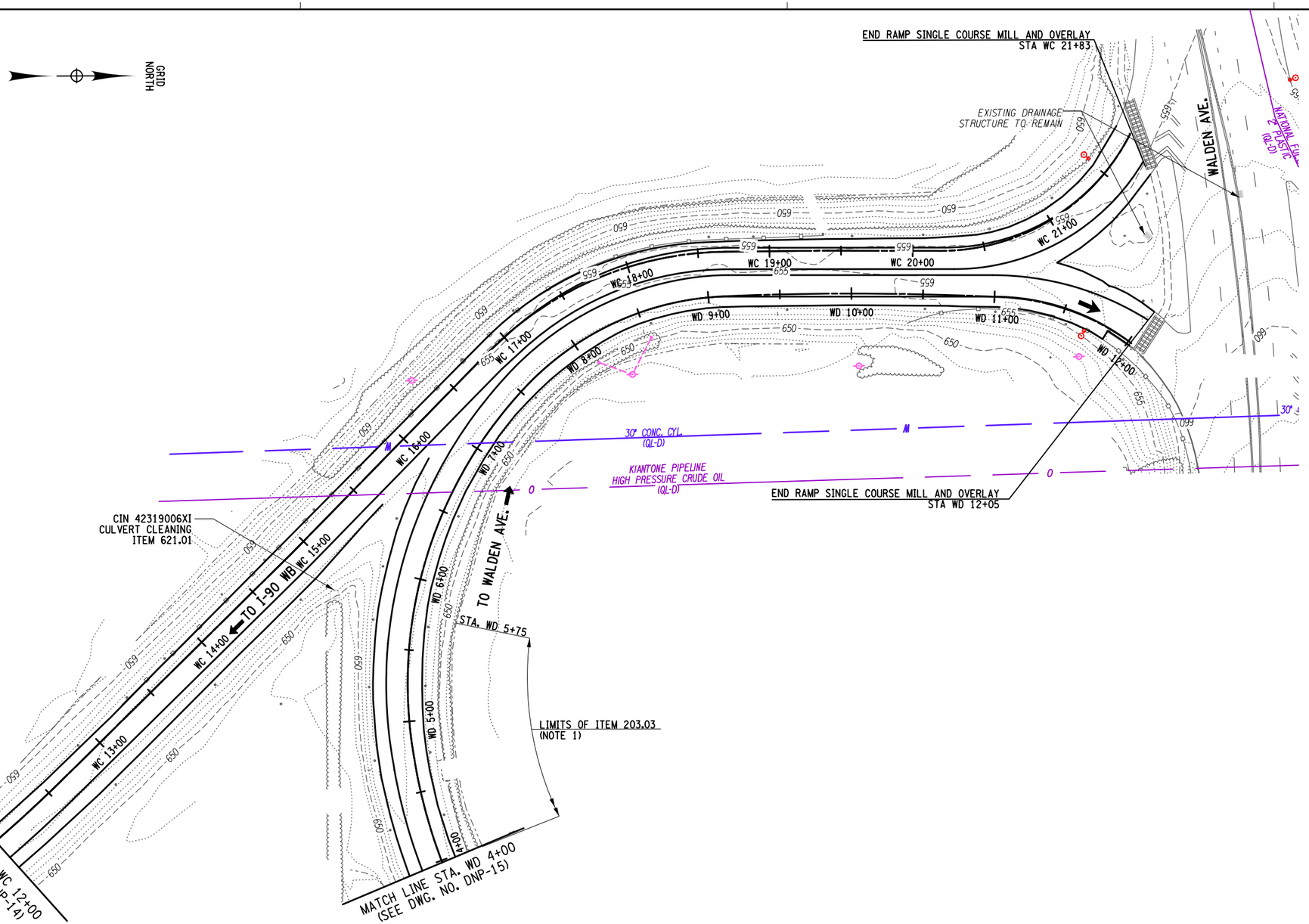
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 29 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-29

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572?\DNF-29.dgn
DATE/TIME = 7/18/2025



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

NOTES:

1. REGRADE EXISTING ROADSIDE SECTION WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

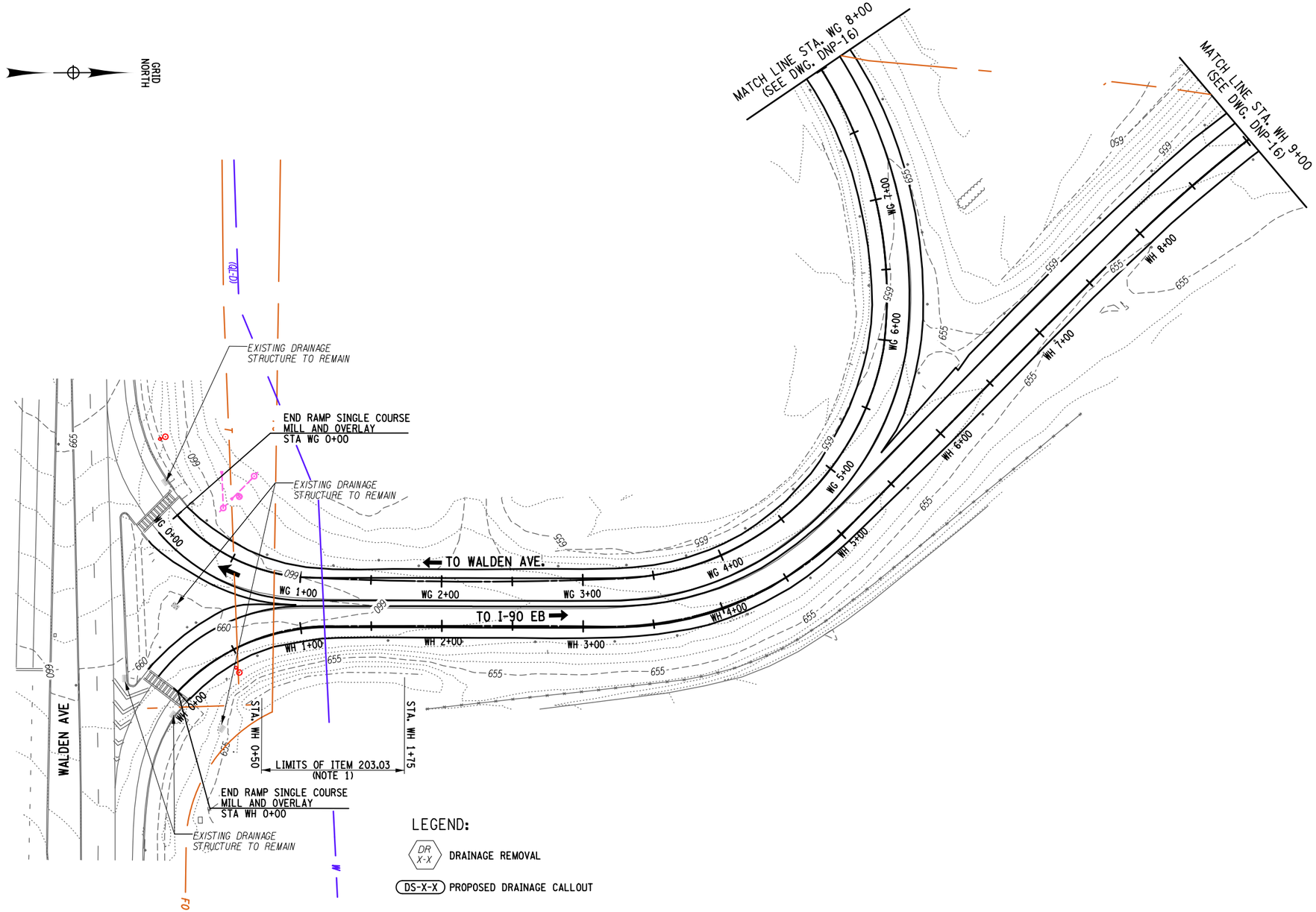
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 30 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-30

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
FILE NAME = c:\Users\sgor7917\appdata\local\bentley\projectwise\workdir\mott-use-pw-136\dms557270\DNP-30.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REGRADE EXISTING ROADSIDE SECTION WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

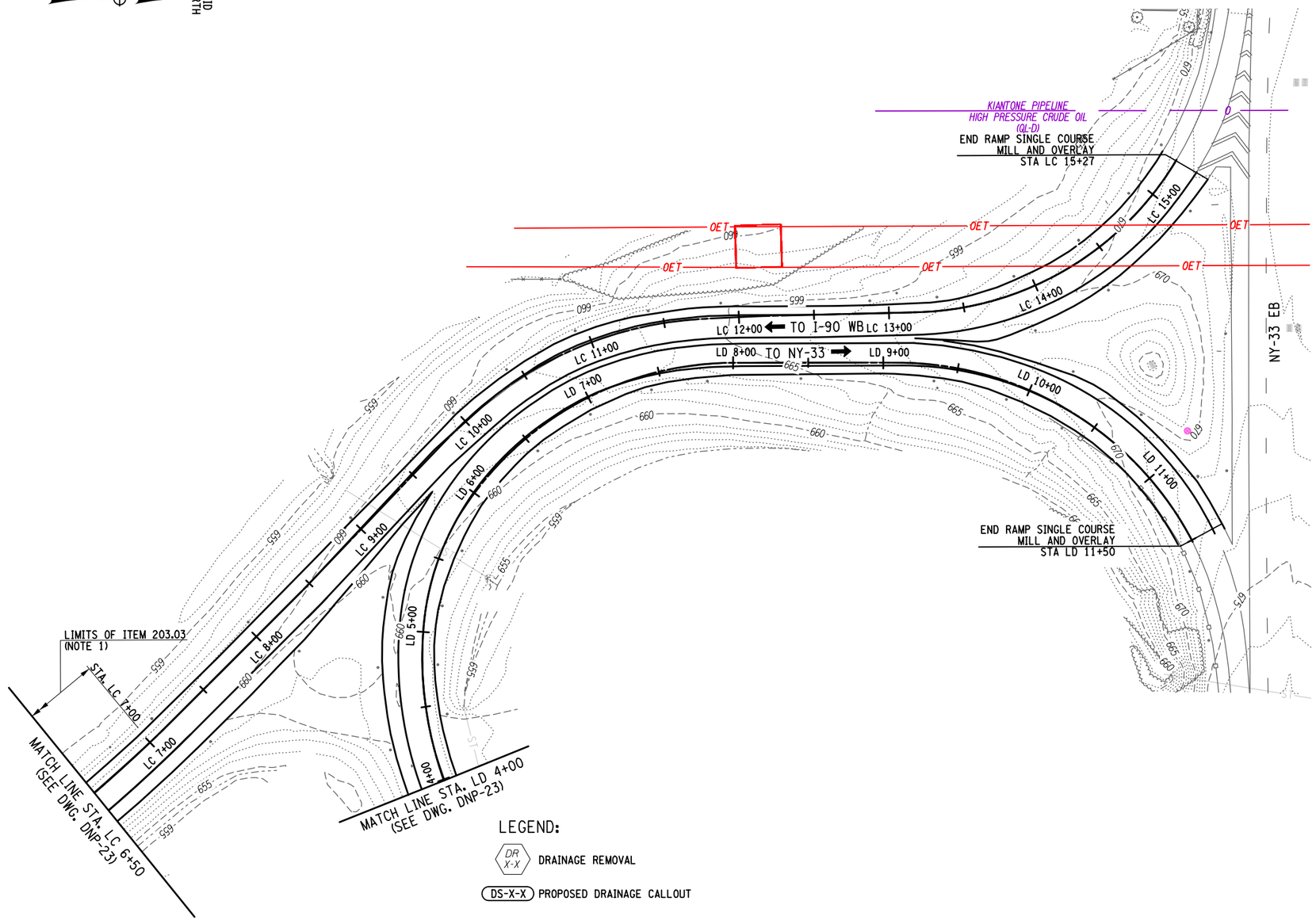
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 31 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-31

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor791798\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557270\DNP-31.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REGRADE EXISTING ROADSIDE SECTION WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160′
1" = 80′

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · FRANK H. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

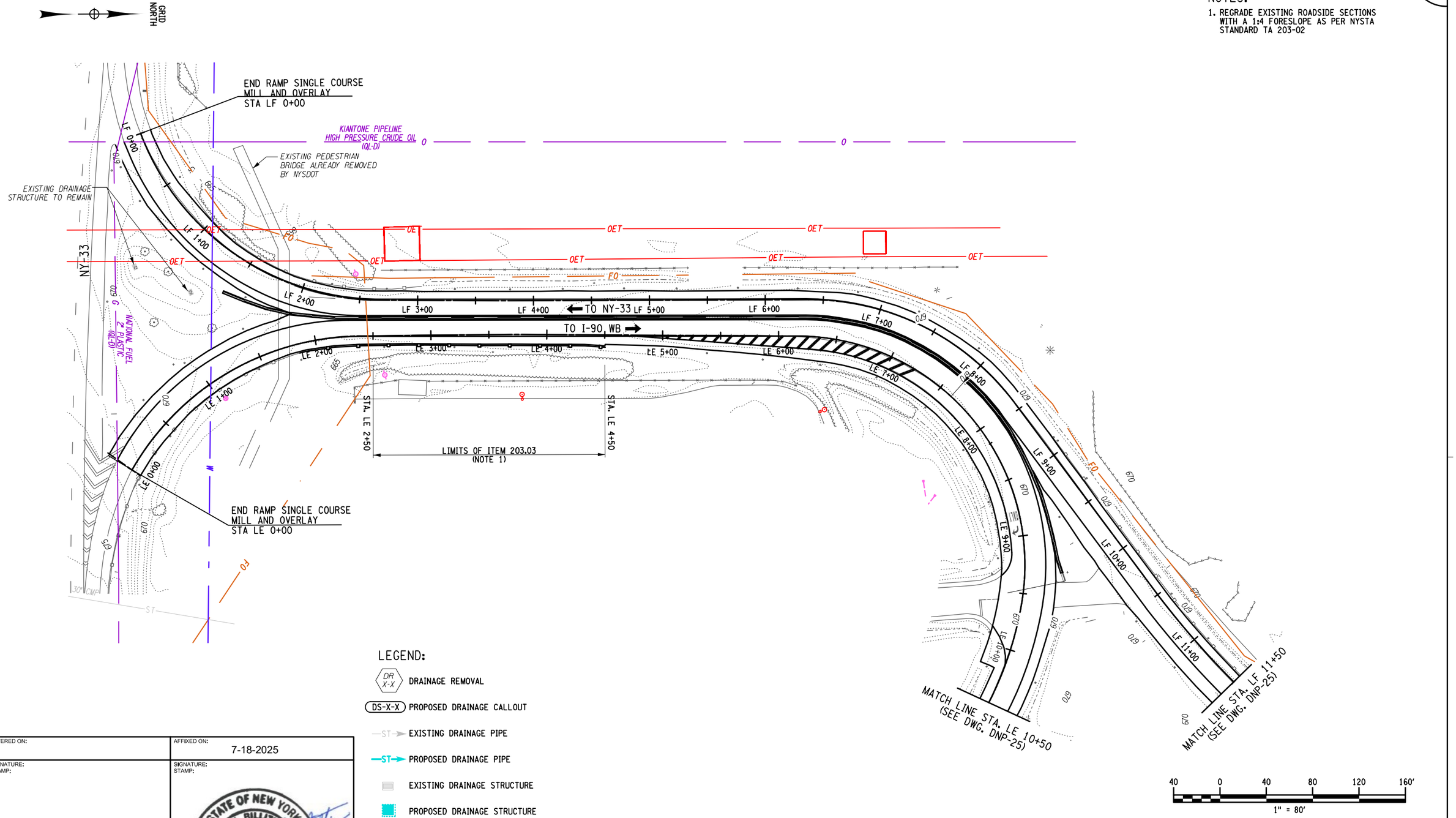
MOTT MACDONALD

TITLE OF PROJECT	I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT	MP 419.4 – 425.9
TITLE OF DRAWING	DRAINAGE, UTILITY AND E&SC PLANS SHEET 32 OF 34
CONTRACT NUMBER:	TAB 25-13
DATE:	JULY 2025
DRAWING NUMBER:	GNP-32

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: G. CAREY
CHECKED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\bentley\projectwise\workdir\mott-use-pw-13\dms557127\DNP-32.dgn
DATE/TIME = 7/18/2025

NOTES:

1. REGRADE EXISTING ROADSIDE SECTIONS WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02



LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK H. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

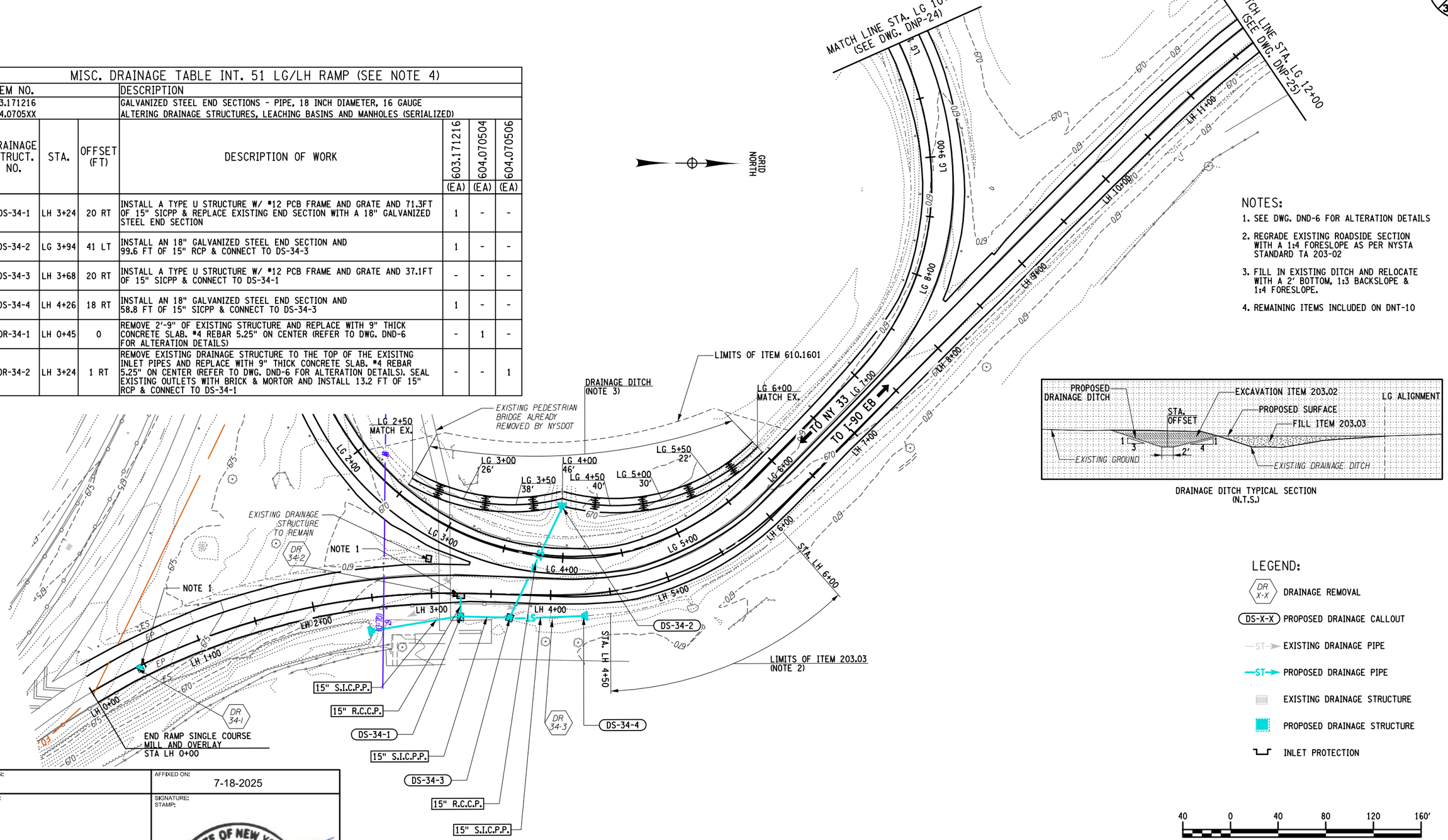
MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 33 OF 34

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-33

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:\users\gor79179\appdata\local\projectwise\workdir\mott-use-pw-13\dms557270\DNP-33.dgn
DATE/TIME = 7/18/2025

MISC. DRAINAGE TABLE INT. 51 LG/LH RAMP (SEE NOTE 4)						
ITEM NO.			DESCRIPTION			
603.171216			GALVANIZED STEEL END SECTIONS - PIPE, 18 INCH DIAMETER, 16 GAUGE			
604.0705XX			ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES (SERIALIZED)			
DRAINAGE STRUCT. NO.	STA.	OFFSET (FT)	DESCRIPTION OF WORK	603.171216 (EA)	604.070504 (EA)	604.070506 (EA)
DS-34-1	LH 3+24	20 RT	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME AND GRATE AND 71.3FT OF 15" SICPP & REPLACE EXISTING END SECTION WITH A 18" GALVANIZED STEEL END SECTION	1	-	-
DS-34-2	LG 3+94	41 LT	INSTALL AN 18" GALVANIZED STEEL END SECTION AND 99.6 FT OF 15" RCP & CONNECT TO DS-34-3	1	-	-
DS-34-3	LH 3+68	20 RT	INSTALL A TYPE U STRUCTURE W/ #12 PCB FRAME AND GRATE AND 37.1FT OF 15" SICPP & CONNECT TO DS-34-1	-	-	-
DS-34-4	LH 4+26	18 RT	INSTALL AN 18" GALVANIZED STEEL END SECTION AND 58.8 FT OF 15" SICPP & CONNECT TO DS-34-3	1	-	-
DR-34-1	LH 0+45	0	REMOVE 2'-9" OF EXISTING STRUCTURE AND REPLACE WITH 9" THICK CONCRETE SLAB. #4 REBAR 5.25" ON CENTER (REFER TO DWG. DND-6 FOR ALTERATION DETAILS)	-	1	-
DR-34-2	LH 3+24	1 RT	REMOVE EXISTING DRAINAGE STRUCTURE TO THE TOP OF THE EXISITNG INLET PIPES AND REPLACE WITH 9" THICK CONCRETE SLAB. #4 REBAR 5.25" ON CENTER (REFER TO DWG. DND-6 FOR ALTERATION DETAILS). SEAL EXISTING OUTLETS WITH BRICK & MORTOR AND INSTALL 13.2 FT OF 15" RCP & CONNECT TO DS-34-1	-	-	1



NOTES:

1. SEE DWG. DND-6 FOR ALTERATION DETAILS
2. REGRADE EXISTING ROADSIDE SECTION WITH A 1:4 FORESLOPE AS PER NYSTA STANDARD TA 203-02
3. FILL IN EXISTING DITCH AND RELOCATE WITH A 2' BOTTOM, 1:3 BACKSLOPE & 1:4 FORESLOPE.
4. REMAINING ITEMS INCLUDED ON DNT-10

DRAINAGE DITCH TYPICAL SECTION
(N.T.S.)

LEGEND:

- DR X-X — DRAINAGE REMOVAL
- DS-X-X — PROPOSED DRAINAGE CALLOUT
- ST — EXISTING DRAINAGE PIPE
- ST — PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE STRUCTURE
- PROPOSED DRAINAGE STRUCTURE
- INLET PROTECTION

40 0 40 80 120 160'
1" = 80'

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

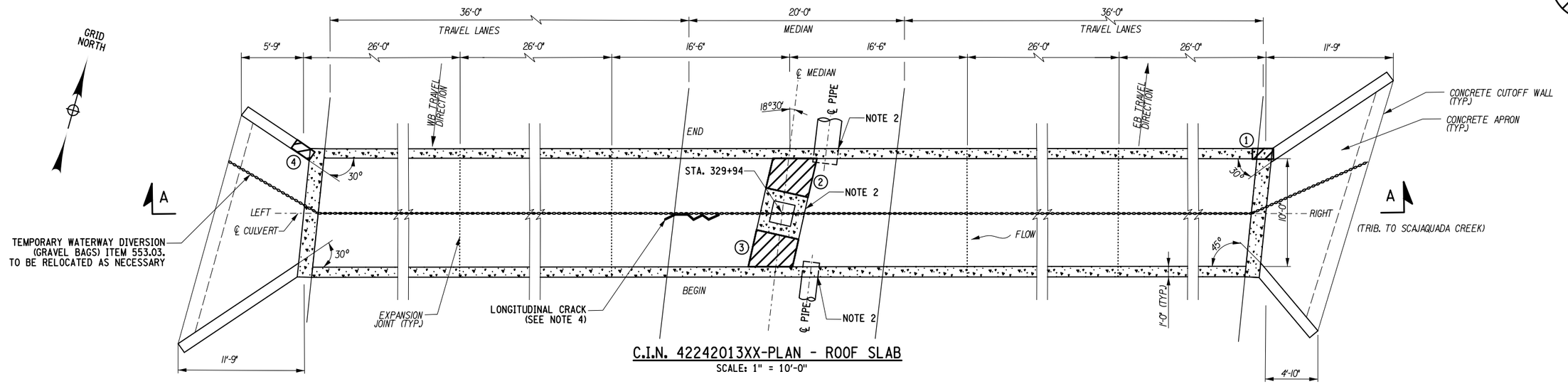
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: DRAINAGE, UTILITY AND E&SC PLANS SHEET 34 OF 34

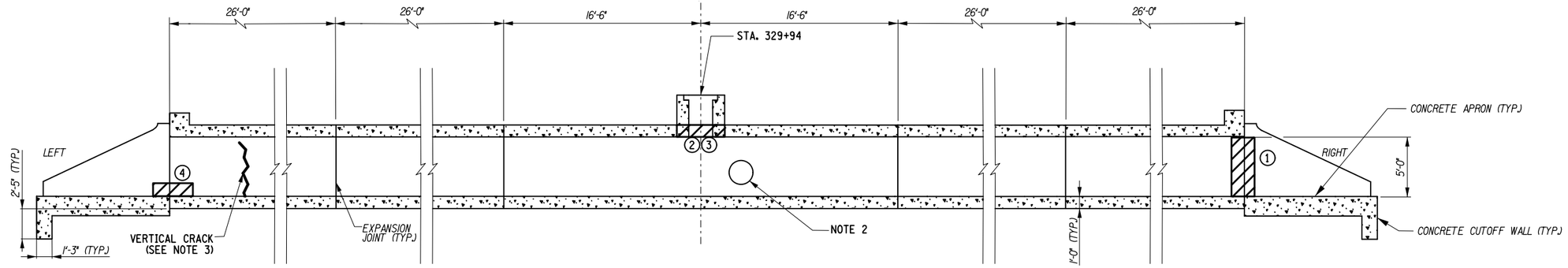
CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: DNP-34

FILE NAME = c:\users\sgor791179\appdata\local\projectwise\workdir\mott-use-pw-13\dms5572760\DNP-34.dgn
DATE/TIME = 7/18/2025
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: G. CAREY
CHECKED BY: F. BILLITTIER



C.I.N. 42242013XX-PLAN - ROOF SLAB

SCALE: 1" = 10'-0"



SECTION A-A

SCALE: 1" = 10'-0"

5 0 5 10 15 20'

1" = 10'

NOTES:

1. SEE PARTIAL DEPTH OVERHEAD REPAIR DETAIL AND NOTES ON DWG. CRD-3.
2. REFER TO DND-4 FOR CULVERT PUNCH-IN & EXISTING INLET REMOVAL DETAILS.
3. THE BEGIN AND END CULVERT STEMS EXHIBIT VERTICAL CRACKING THAT IS MID TO FULL HEIGHT WITH A 4' TO 10' SPACING FOR APPROXIMATELY 1/3 OF THE LENGTH ON BOTH THE LEFT AND RIGHT SIDES. FOR ESTIMATING PURPOSES, FOURTEEN (14) FULL HEIGHT VERTICAL CRACKS 3" IN DEPTH ON EACH STEM ON EACH SIDE WERE ASSUMED IN THE CONCRETE REPAIR TABLE.
4. THE TOP SLAB EXHIBITS INTERMITTENTLY LONGITUDINAL CRACKING. THERE ARE APPROXIMATELY THIRTY (30) TOTAL CRACKS AFFECTING 1' TO 2' WIDE AREAS OF THE TOP SLAB. FOR ESTIMATING PURPOSES THIRTY (30) 2' LONG LONGITUDINAL CRACKS WERE ASSUMED IN THE CONCRETE REPAIR TABLE, EACH 3" IN DEPTH.

CONCRETE REPAIR TABLE
ITEM 582.0051

LOCATION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	TOTAL (CY)
1	5	6	4	0.37
2	4	4	4	0.20
3	4	4	4	0.20
4	1	4	4	0.05
		VERTICAL CRACKS (NOTE 3)		0.65
		LONGITUDINAL CRACKS (NOTE 4)		0.14
		TOTAL:		1.61

LEGEND:

INDICATES AREA OF OVERHEAD AND VERTICAL CONCRETE REPAIRS, ITEM 582.0051. SEE DWG. CRD-3 FOR DETAILS.

(X) CONRETE REPAIR LOCATION NUMBER

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK N. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

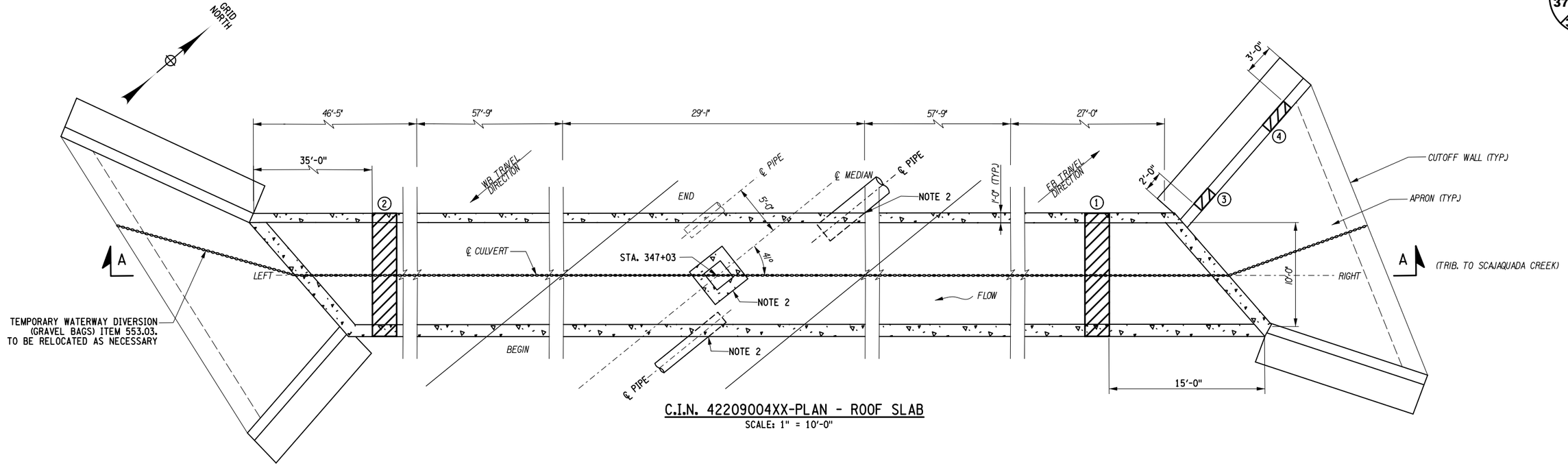
NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: CULVERT REPAIR DETAILS CIN 42242013XX	DRAWING NUMBER: CRD-1

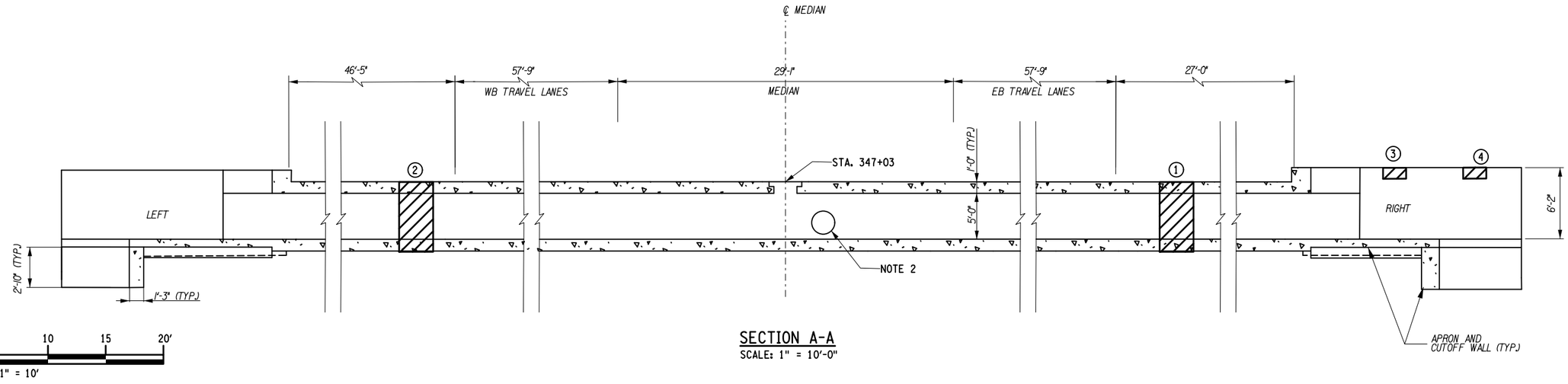
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
CHECKED BY: F. BILLITTIER

FILE NAME = c:\users\sgor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms557276\CRD-1.dgn
DATE/TIME = 7/18/2025



C.I.N. 42209004XX-PLAN - ROOF SLAB

SCALE: 1" = 10'-0"



SECTION A-A

SCALE: 1" = 10'-0"

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK FRANK M. BILLITTIER JR. No. 087269 LICENSED PROFESSIONAL ENGINEER

LEGEND:

INDICATES AREA OF OVERHEAD AND VERTICAL CONCRETE REPAIRS, ITEM 582.0051. SEE DWG. CRD-3 FOR DETAILS.

(X) CONRETE REPAIR LOCATION NUMBER

CONCRETE REPAIR TABLE
ITEM 582.0051

LOCATION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	TOTAL (CY)
1	26	14	4	4.49
2	26	14	4	4.49
3	2	5	4	0.12
4	2	5	4	0.12
			TOTAL:	9.22

NOTES:

1. SEE PARTIAL DEPTH OVERHEAD REPAIR DETAIL AND NOTES ON DWG. CRD-3.
2. REFER TO DND-5 FOR CULVERT PUNCH-IN & EXISTING INLET ABANDONMENT DETAILS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

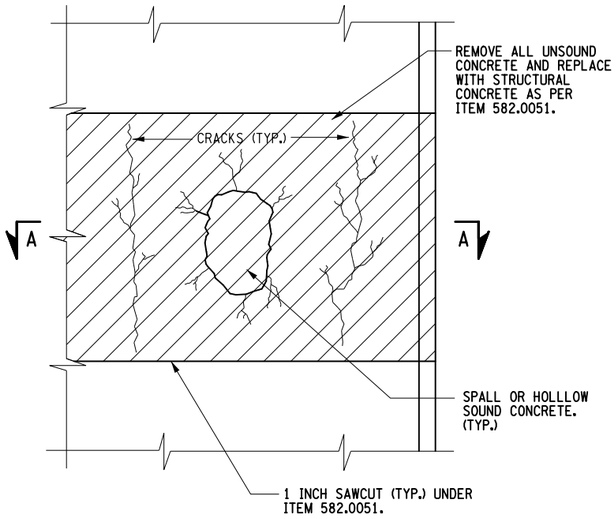
TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION
LOCATION OF PROJECT: MP 419.4 – 425.9
TITLE OF DRAWING: CULVERT REPAIR DETAILS CIN 42209004XX

CONTRACT NUMBER: TAB 25-13
DATE: JULY 2025
DRAWING NUMBER: CRD-2

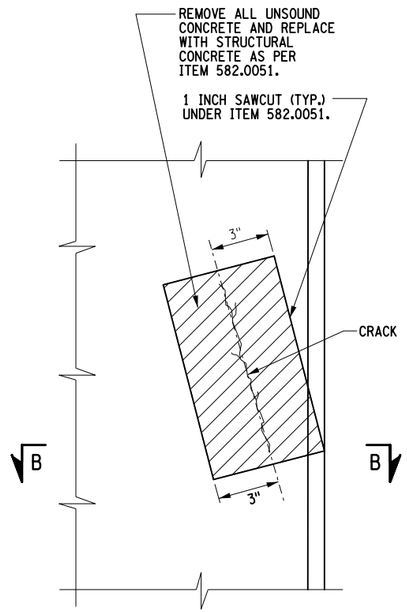
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
FILE NAME = c:#users#gor791179#appdata#local#projectwise#workdir#mott-use-pw-13#dms55727#CRD-2.dgn
DATE/TIME = 7/18/2025

CONCRETE REPAIR NOTES:

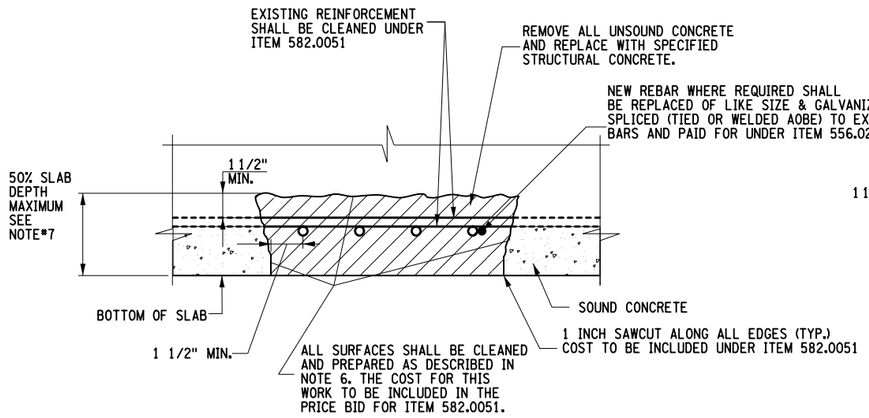
1. FOR GENERAL NOTES SEE DRAWINGS GNN-1 AND GNN-2.
2. FOR LOCATION OF CONCRETE REPAIRS SEE DRAWINGS CRD-1 AND CRD-2.
3. CULVERT SLAB DETERIORATION REQUIRING REPAIR AS INDICATED ON THE PLANS HAS BEEN DETERMINED BY A FIELD INSPECTION. ALL OF THE MAJOR AREAS KNOWN TO EXIST AT THE TIME HAVE BEEN SHOWN TO INDICATE THE APPROXIMATE EXTENT OF DETERIORATION THAT SHALL BE REPAIRED BY THE CONTRACTOR.
4. THE ANTICIPATED EXTENT OF CONCRETE REPAIR HAS BEEN INDICATED ON THE CONTRACT PLANS. THE PROJECT ENGINEER SHALL EXAMINE THE CULVERT SLAB CONCRETE AND ESTABLISH THOSE AREAS OF OVERHEAD CONCRETE REPAIR TO BE MADE WITH THE SPECIFIED CONCRETE. THE EXTENT OF CONCRETE REPAIRS TO BE MADE SHALL BE APPROVED BY THE PROJECT ENGINEER.
5. DETERIORATED REINFORCEMENT SHALL BE REPLACED OF LIKE SIZE, ITEM 556.0203, AND HAVE A MINIMUM LAP OF 30 BAR DIAMETERS OR A WELDED SPLICE SHALL BE PROVIDED. IF WELDED, WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH THE "NEW YORK STATE STEEL CONSTRUCTION MANUAL".
6. WHEN JOINING FRESH CONCRETE TO NEW CONCRETE WHICH HAS ALREADY SET, OR TO EXISTING CONCRETE, THE CONCRETE IN PLACE SHALL HAVE ITS SURFACE SCOURED OR ABRADED WITH A SUITABLE TOOL TO REMOVE ALL LOOSE AND FOREIGN MATERIAL. THIS SURFACE SHALL BE SCRUBBED WITH WIRE BROOMS. AFTER THE SURFACE PREPARATION HAS BEEN ACCEPTED, THIS SURFACE SHALL BE THOROUGHLY WET AND KEPT SO FOR A PERIOD OF 12 HOURS IMMEDIATELY PRIOR TO PLACING THE NEW CONCRETE. THIS MAY BE ACCOMPLISHED BY CONTINUOUS WETTING WITH SOAKER HOSES OR THE USE OF BURLAP/BURLENE/ETC. SO THAT MOISTURE CAN BE MAINTAINED. IF, IN THE OPINION OF THE ENGINEER, CONDITIONS OR THE SITUATION PROHIBITS THIS, THEN THE SURFACES SHALL BE WETTED FOR AS LONG AS POSSIBLE. THE CONTRACTOR SHALL REMOVE ANY PUDDLES OR FREE STANDING WATER WITH OIL-FREE COMPRESSED AIR, AND PROTECT THE SURFACES FROM DRYING, SO THAT THE EXISTING CONCRETE REMAINS IN A CLEAN, SATURATED SURFACE DRY CONDITION UNTIL PLACEMENT OF THE NEW CONCRETE. IMMEDIATELY BEFORE PLACING THE NEW CONCRETE, THE FORMS SHALL BE DRAWN TIGHT AGAINST THE CONCRETE ALREADY IN PLACE.
7. AT ALL OVERHEAD CONCRETE REMOVAL LOCATIONS, THE MINIMUM DEPTH OF REMOVAL SHALL BE NO LESS THAN 1 INCH ABOVE THE BOTTOM MAT REINFORCING BARS, OR TO SOUND CONCRETE, WHICHEVER IS GREATER. WHERE THE REMOVAL DEPTH EXCEEDS 50% OF THE SLAB THICKNESS, A FULL DEPTH REPAIR SHALL BE REQUIRED.
8. WHERE CONCRETE REMOVAL AND REPLACEMENT NECESSITATES ADJACENT SEPARATE CONCRETE PLACEMENTS, CONCRETE REMOVAL SHALL NOT BE ALLOWED WITHIN 1 FOOT OF ADJACENT REPAIR AREAS. ADJACENT AREAS WHERE THIS 1 FOOT BUFFER IS NOT ATTAINABLE SHALL BE COMBINED INTO A SINGLE REPAIR AREA.
9. IN SEQUENCING WORK, THE CONTRACTOR SHALL NOT BEGIN CONCRETE REMOVAL AT A LOCATION ADJACENT TO A COMPLETED REPAIR UNTIL A MINIMUM OF 7 CURING DAYS HAVE PASSED.
10. THE EXTENT OF CONCRETE REMOVAL FOR ANY COMPONENT SHALL NOT JEOPARDIZE ITS STRUCTURAL INTEGRITY. THE CONTRACTOR SHALL SUBMIT, PRIOR TO COMMENCEMENT OF THIS WORK, A REMOVAL PLAN AND SCHEDULE FOR PROJECT ENGINEER APPROVAL.
11. ALTHOUGH THE DEPTH OF REMOVAL TO SOUND CONCRETE MAY, AT SOME LOCATIONS, EXTEND TO DEPTHS GREATER THAN 5 INCHES, IT IS THE INTENT OF THIS PROJECT THAT THE CONTRACTOR SHALL MAKE ALL NECESSARY REPAIRS AS PER ITEM 582.0051.



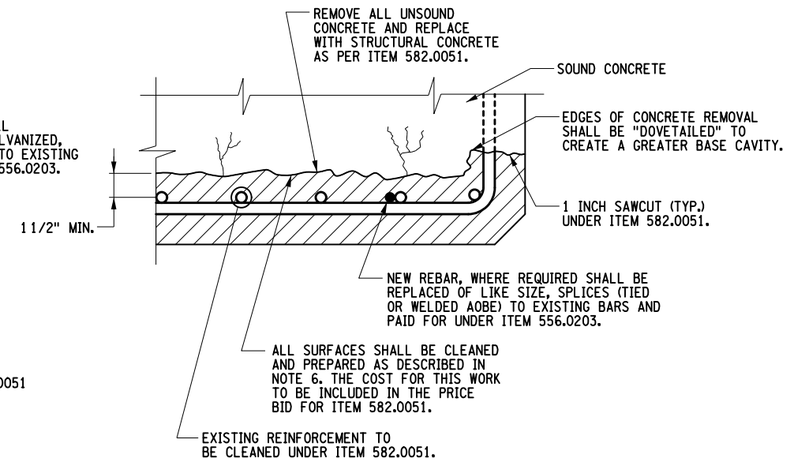
CONCRETE DETERIORATION REPAIR
NOT TO SCALE



CONCRETE CRACK REPAIR
NOT TO SCALE



REMOVAL AND REPLACEMENT OF STRUCTURAL CONCRETE
ITEM 582.0051



SECTION A-A
SECTION B-B SIMILAR

ALTERED ON:	AFFIXED ON: 7-18-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · FRANK N. BILLITTIER JR. · No. 087269 · LICENSED PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

MOTT MACDONALD

TITLE OF PROJECT: I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT: MP 419.4 – 425.9	DATE: JULY 2025
TITLE OF DRAWING: CULVERT REPAIR DETAILS	DRAWING NUMBER: CRD-3

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DRAFTED BY: A. GORCICA
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: F. BILLITTIER
CHECKED BY: G. CAREY
CHECKED BY:
FILE NAME = c:\users\gor7917\appdata\local\projectwise\workdir\mott-use-pw-13\dms557127\CRD-3.dgn
DATE/TIME = 7/18/2025