Docusign Envelope ID: 73F99E98-E3D5-833A-823A-1C234869F123

TAB 26-6R

NEW YORK STATE | Thruway Authority

BUFFALO DIVISION

PLANS FOR

SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK ON I-90

FROM

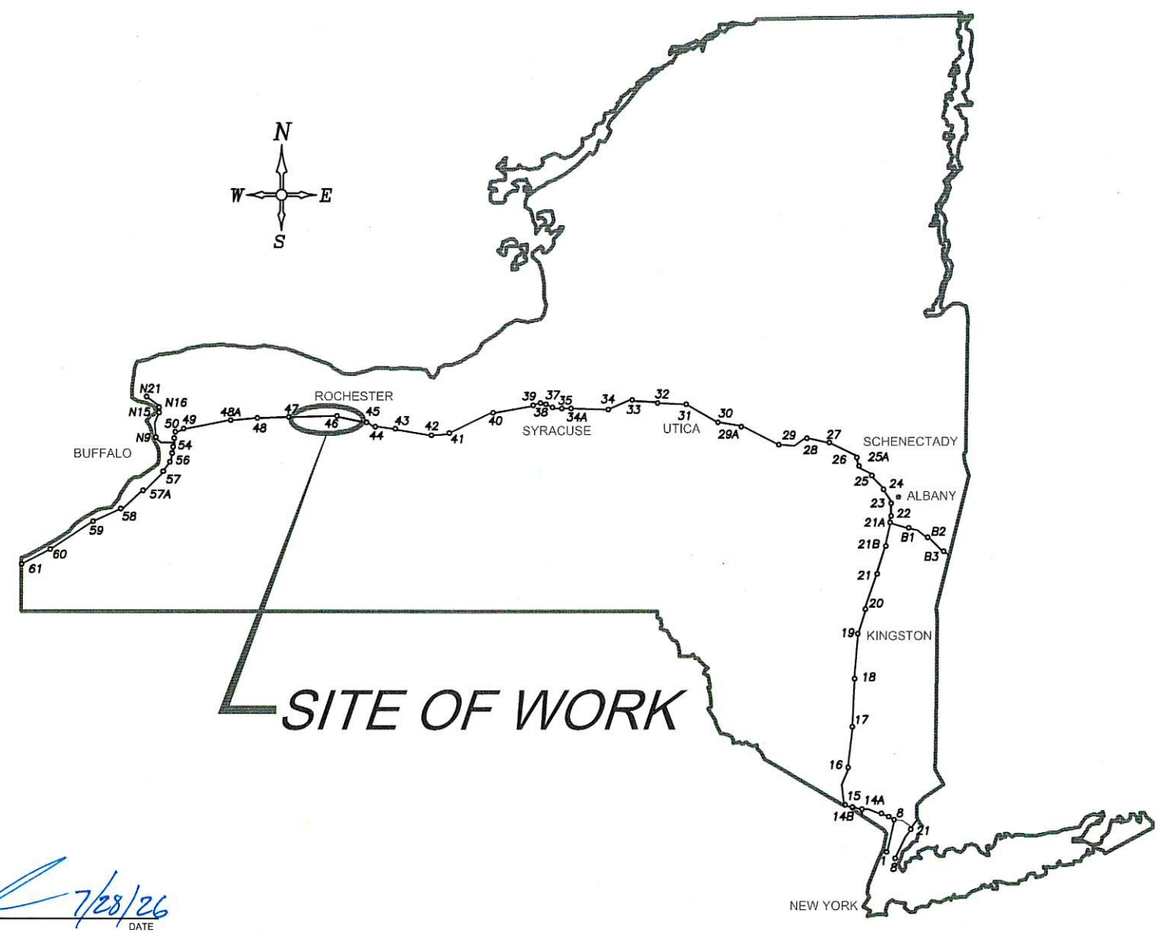
MP 351.40 TO MP 378.20

IN

ONTARIO, MONROE AND GENESEE COUNTIES

TAB 26-6R D215074

191 SHEETS



TYPE OF CONSTRUCTION:

SAFETY IMPROVEMENTS & MISCELLANEOUS WORK INCLUDING GUIDE RAIL/MEDIAN PIER PROTECTION, DRAINAGE IMPROVEMENTS & GUIDE SIGN/FOUNDATION IMPROVEMENTS BETWEEN INTERCHANGES 45 & 47.

STANDARD SHEETS:

THE LATEST REVISIONS OF THE 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 LATEST REVISIONS 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 SHEET(S) LISTED ON DWG. SS-1 UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

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".

THE CONTRACTOR SHALL REFER TO DRAWINGS GNN-1 & MST-1 FOR A LIST OF CULVERTS THAT ARE BEING WORKED ON IN THIS PROJECT.

UDIG NEW YORK
UNDERGROUND FACILITIES PROTECTION ORGANIZATION
CALL 811

PREPARED AND RECOMMENDED BY:

B. A. Walker DATE 9/16/2026

STANTEC CONSULTING SERVICES, INC
BRYCE A. WALKER, P.E.
LIC. #079340

Stantec

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: 7/28/26
DIRECTOR, OFFICE OF DESIGN — DATE

RECOMMENDED BY: 7/28/2026
DIVISION DIRECTOR — DATE

RECOMMENDED BY: 7/30/26
TRAFFIC ENGINEER — DATE

RECOMMENDED BY: 07/28/2026
DIRECTOR, OFFICE OF CONSTRUCTION MANAGEMENT — DATE

RECOMMENDED BY: Signed by: Kevin Wisely 07/30/2026
CHIEF MAINTENANCE AND OPERATIONS OFFICER — DATE

APPROVED BY: DocuSigned by: 08/06/2026
CHIEF ENGINEER — DATE

REVIEWED BY

PROJECT MANAGER

BUREAU DIRECTOR

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
§	MAIN LINE
PC	POINT OF CURVATURE
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
¢	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 PENETROMETER
DA	2, 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
ftq	SF	SQUARE FEET
YDq	SY	SQUARE YARD
AC	AC	ACRES
YDr	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

INDEX

TOTAL NUMBER OF SHEETS 191

SHEET NUMBER	DESCRIPTION	DRAWING NUMBER
1	TITLE SHEET	COVER
2	INDEX AND ABBREVIATIONS	INDEX
3-4	LEGEND, LINE AND POINT SYMBOLOGY	LEG-1 TO LEG-2
5	PROJECT MILEPOST DIAGRAM	PMD-1
6	STANDARD SHEET	SS-1
7-8	GENERAL NOTES	GNN-1 TO GNN-2
9-22	MISCELLANEOUS TABLES	MST-1 TO MST-14
23-24	MISCELLANEOUS DETAILS	MSD-1 TO MSD-2
25-36	DRAINAGE DETAILS	DD-1 TO DD-12
37-47	WORK ZONE TRAFFIC CONTROL	WZTC-1 TO WZTC-11
48-49	KEY PLANS	KEY-1 TO KEY-2
50-178	GENERAL PLANS	GNP-1 TO GNP-129
179-191	STRUCTURAL PLANS	ST-1 TO ST-13

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
INDEX & ABBREVIATIONS

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: INDEX

Plotted By: gromeiser
Design File: #@$D258-PFFS01$shared_projects1328105226transportation$design$drawing$plans$INDX$0214811-S
Plotted: 10:10:42 AM 6/4/2026

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

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
	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
FL	ESFL	FILTER, SEDIMENT LOG
AA	EWAA_P	WETLAND, ADJACENT AREA
FW	EWF	WETLAND, FEDERAL
FW SW	EWFS	WETLAND, FEDERAL AND STATE
WM	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, W/ ACCESS
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
A℄	MPLA	PROPERTY LOT LINE, APPROXIMATE
Z	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
3R	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

STYLE	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
OET	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
SAF	USAF	SANITARY SEWER, FORCE MAIN, UGND
]SAF[	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

THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).

FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).

FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.

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).

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.

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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: LEGEND - LINE SYMBOLOGY

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: LEG-1

DESIGN SUPERVISOR: J. HOFMANN
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: gromeiser
Design Files: #60502SB-PPFS001#shared_projects#132810522#transportation#design#drawing#plans#LEG#02148811-5.
Plotted: 6/4/2026 10:10:50 AM

Plotted By: sromeiser
Design File: ØØUS0258-PPFSS01Øshared_projectsØ192810522Øtransportation ØdesignØdrawingØplansØLEGØD214811-5.
Plotted: 6/4/2026 10:10:57 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

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
	APRC	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

CELL	NAME	DESCRIPTION
	BSC	BRIDGE, SCUPPER

CONTROL

CELL	NAME	DESCRIPTION
	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.
	CPV	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, 84, 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

CELL	NAME	DESCRIPTION
CULV	EIOP_P	STR., INLET, OUTLET PROT.
GB	EIPGB_P	STR., INLET PROT., GRAVEL BAG
FL	EIPEFL_P	STR., INLET PROT., FILTER LOG
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

CELL	NAME	DESCRIPTION
	GDH	DRILL HOLE

LANDSCAPE

CELL	NAME	DESCRIPTION
	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

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.

ITS

CELL	NAME	DESCRIPTION
A	IANT_P	ANTENNAS
A	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
C	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
WIM	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

CELL	NAME	DESCRIPTION
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

CELL	NAME	DESCRIPTION
	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

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

TRAFFIC WORK ZONE

CELL	NAME	DESCRIPTION
	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
G	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
O	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
T	UTLM	TELEPHONE, LINE MARKER
T	UTMH	TELEPHONE, MANHOLE
C	UTVLM	CABLE TV, LINE MARKER
C	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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

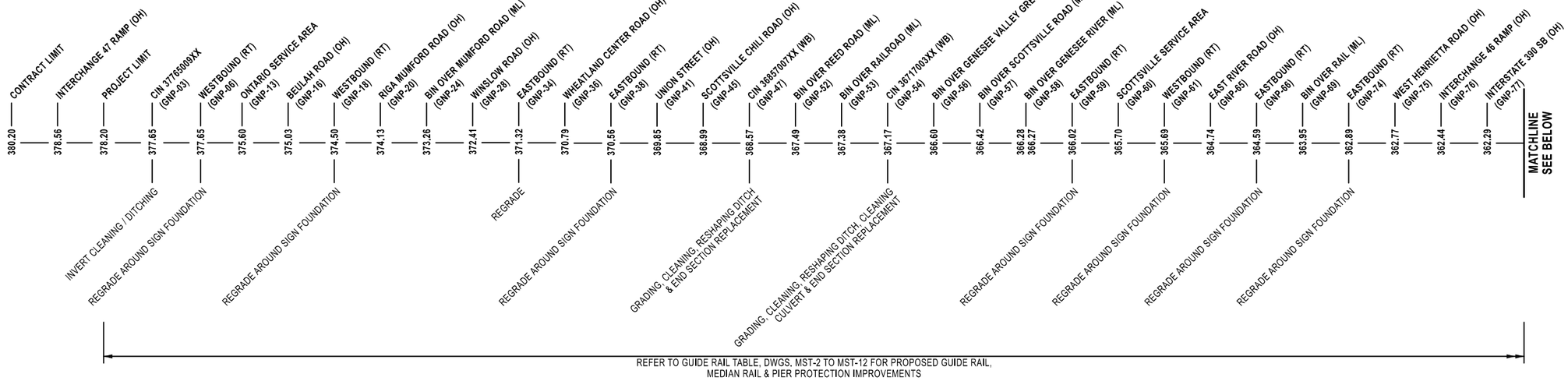
NEW YORK STATE | Thruway Authority

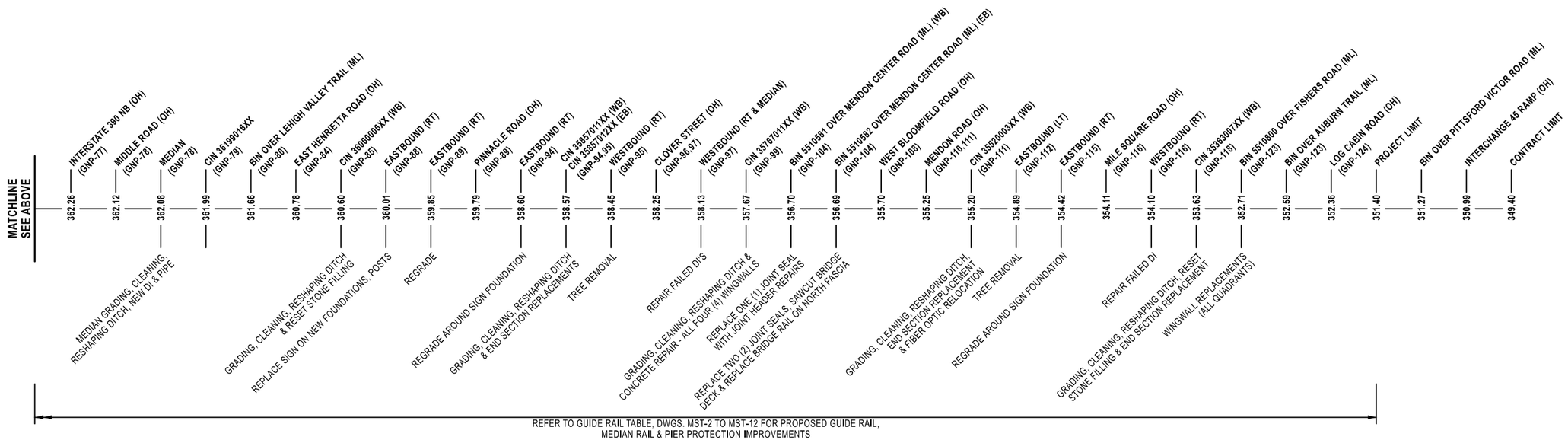
Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS	CONTRACT NUMBER: TAB 26-6R
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)	DATE: 9/16/2026
TITLE OF DRAWING: LEGEND - POINT SYMBOLOGY	DRAWING NUMBER: LEG-2

Plotted By: gcomeiser
Design File: #69SD258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\PMD\92214811-5.
Plotted: 10:11:04 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER





DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS

DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

NOTES:

1. ALL MILEPOSTS ARE APPROXIMATE. EXACT LIMITS SHALL BE A.O.B.E..
2. (OH) = OVERHEAD BRIDGE, (ML) = MAINLINE, (EB) = EASTBOUND, (WB) = WESTBOUND, (RT) = RIGHT, (LT) = LEFT.

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS	CONTRACT NUMBER: TAB 26-6R
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)	DATE: 9/16/2026
TITLE OF DRAWING: PROJECT MILEPOST DIAGRAM	DRAWING NUMBER: PMD-1

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)*
	TA 203-01	Shoulder Backup 1R Projects *(Dwg. SB)*
X	TA 203-02	Slope Flattening Details
	TA 404-01	Highway Pavement Repair Details *(Dwg. PRD)*
	TA 404-02	Bridge Deck Wearing Course Resurfacing *(Dwg. BDR)*
	TA 404-03	Overhead Bridge Underclearance Improvement *(Dwg. BU)*
X	TA 603-01	Culvert Extension Details
	TA 605-01	Underdrain Details
	TA 606-01	Modified Thrie Beam (Mod.) Guiderail *(Dwg. GR-1)*
	TA 606-02	*Vacant*
X	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
X	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
	TA 619-07	Be Prepared to Stop and Uneven Lanes Signing
X	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
X	TA 619-11	Lane Shift: 65 MPH Zone
	TA 619-12	Single Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
	TA 619-13	Double Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
	TA 619-14	Center Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
	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
	TA 619-21	Short-Duration Double Lane Closure
	TA 619-22	Work Zone Traffic Control Guide for Pavement Striping Operations
	TA 619-23	Mobile Lane Closure for Pavement Striping Operations
	TA 619-24	Mobile Lane Closure for Pavement Striping Operations: Narrow Shoulder Area
	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
	TA 680-01	Inductance Loop Installation
	TA 680-02	Highway Advisory Radio (Sheets 1-9)
	TA 685-01	Pavement Marking Details: Asphalt and Concrete Pavement (Sheets 1-2)
	TA 685-02	Pavement Marking Details: Tapered Acceleration and Deceleration Lanes
	TA 685-03	Vacant
	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

REV. 05/25

Highway Work Type

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

MILEPOST FROM:	351. 4						
TO:	378. 2						
PROJECT TYPE	**X**	**X**	**X**	**X**	**X**	**X**	**X**
1R Resurfacing							
2R Resurfacing							
3R Rehabilitation							
Reconstruction							
Safety Improvements	X						
Drainage	X						
Rock Slope Remediation							
Pavement Striping							
Other: Misc. Sign Work	x						
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							
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:							

Structure Work Type

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

MILEPOST:	352.71	356.69	356.70				
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							
Deck Repairs							
Joint Rehabilitation		X	X				
Joint Replacement			X				
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: Sawcut Grooving, Wingwal Repl	X	X					

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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: NYSTA STANDARD SHEETS LISTING AND WORK TYPE TABLES

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: SS-1

DESIGN SUPERVISOR: J. HOFMANN DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER

Plotted By: srameiser
Design File: #6150258-PFSS01#shared_projects#192810522#transportation#designdrawings#plans#SS#02148111-5.d
Plotted: 5/4/2026 10:11:10 AM

WORK TO BE DONE:

THE FOLLOWING IS A GENERAL DESCRIPTION OF THE WORK TO BE DONE UNDER THIS CONTRACT, THIS LIST IS INTENDED TO GIVE THE CONTRACTOR A GENERAL DESCRIPTION OF THE WORK INVOLVED IN THIS CONTRACT AND IS NOT A COMPLETE LISTING OF ALL WORK TO BE DONE. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS EVEN THOUGH NOT SPECIFICALLY MENTIONED IN THIS LIST.

1. PROVIDE BASIC WORK ZONE TRAFFIC CONTROL ACCORDING TO THE CONTRACT DOCUMENTS AND AS ORDERED BY THE ENGINEER.

2. PERFORM THE WORK ACCORDING TO THE CONTRACT DOCUMENTS.

3. PERFORM MISCELLANEOUS WORK AS ORDERED BY THE ENGINEER.

4. CLEAN AND RESTORE ALL DISTURBED AREAS.

5. SAFETY WORK:

PROVIDE GUIDE RAIL IMPROVEMENTS:
- PROVIDE MEDIAN PIER PROTECTION AT TWENTY-EIGHT (28) LOCATIONS:
- RESET, REMOVE & DISPOSE, PROVIDE NEW GUIDE RAIL, TRANSITIONS AND END TERMINALS PER THE GUIDE RAIL TABLE, DWGS. MST-2 TO MST-12.

6. BRIDGE WORK:

- BIN 5510800 - I-90 OVER FISHERS ROAD - WINGWALL REPLACEMENT (ALL QUADRANTS)
- BIN 5510581 - I-90 WB OVER MENDON CENTER ROAD - REPLACE (1) JOINT SEAL & JOINT HEADER REPAIRS
- BIN 5510582 - I-90 EB OVER MENDON CENTER ROAD - REPLACE (2) JOINT SEALS, SAWCUT GROOVING ON BRIDGE DECK

7. DRAINAGE WORK:

- CIN 35363007XX EB RIGHT - GRADING, CLEANING & RESHAPING DITCH
  WB RIGHT - GRADING, CLEANING & RESHAPING DITCH, RESET STONE FILLING & END SECTION REPLACEMENT
- MP 354.10 WB RIGHT - REPAIR FAILED DI
- CIN 35520003XX WB RIGHT - GRADING, CLEANING & RESHAPING DITCH, END SECTION REPLACEMENT & FIBER OPTIC RELOCATION
- CIN 35767011XX EB RIGHT - GRADING, CLEANING & RESHAPING DITCH & CONCRETE REPAIR ALL 4 WINGWALLS (INLET & OUTLET)
  WB RIGHT - GRADING, CLEANING & RESHAPING DITCH & CONCRETE REPAIR ALL 4 WINGWALLS (INLET & OUTLET)
- MP 358.13 WB RIGHT - REPAIR FAILED DI
  WB LEFT - REPAIR FAILED DI
- CIN 35857011XX WB LEFT - GRADING, CLEANING & RESHAPING DITCH & END SECTION REPLACEMENT
  WB RIGHT - GRADING, CLEANING & RESHAPING DITCH & END SECTION REPLACEMENT
- CIN 35857012XX EB LEFT - GRADING, CLEANING & RESHAPING DITCH & END SECTION REPLACEMENT
  EB RIGHT - GRADING, CLEANING & RESHAPING DITCH & END SECTION REPLACEMENT
- CIN 36060006XX WB LEFT - GRADING, CLEANING & RESHAPING DITCH & RESET STONE FILLING
  WB RIGHT - GRADING, CLEANING & RESHAPING DITCH
- MP 362.08 MEDIAN - GRADING, CLEANING & RESHAPING DITCH & INSTALL NEW DRAINAGE STRUCTURE AND PIPE TO OUTLET MEDIAN
- CIN 36717003XX EB RIGHT - GRADING, CLEANING & RESHAPING DITCH, CLEANING CULVERT & END SECTION REPLACEMENT
  WB RIGHT - GRADING, CLEANING & RESHAPING DITCH, CLEANING CULVERT & END SECTION REPLACEMENT
- CIN 36857007XX EB RIGHT - GRADING, CLEANING & RESHAPING DITCH

8. SIGNAGE:

PROVIDE MINOR SIGN WORK - NEW FOUNDATIONS AND POSTS, WITH MINOR GRADING, AS SHOWN ON SIGNAGE IMPROVEMENT TABLE ON DWG. MST-14.
- MP 354.42 EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 358.60 EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 360.01 EB RIGHT SIDE - REPLACE SIGN ON NEW POSTS
- MP 362.89 EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 364.59 EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 365.69 WB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 366.02 EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 370.56 EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 374.50 WB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 377.08 WB RIGHT SIDE - PROVIDE MINOR GRADING

9. TREE MAINTENANCE:

- TREES SHALL BE REMOVED AS SHOWN ON TREE REMOVAL TABLE, DWG. MST-14.

10. UTILITIES:

- PROVIDE UTILITY COORDINATION AS NECESSARY.

GUIDE RAIL DOWNTIME RESRICTIONS:

A. ALL RIGHT SIDE GUIDE RAIL SHALL BE REPLACED ON THE SAME DAY AS REMOVED. INSTALLATION OF NEW RAIL SHALL BEGIN AS SOON AS PRACTICAL AFTER REMOVAL OF EXISTING RAIL. WORK AT EACH INDIVIDUAL LOCATION SHALL CONTINUE UNTIL ALL RAIL AT THE LOCATION HAS BEEN INSTALLED.

B. WHEN RIGHT SIDE GUIDE RAIL CANNOT BE REPLACED ON THE SAME DAY AS REMOVED:

- THE WORK AREA SHALL BE DELINEATED ACCORDING TO NYSTA STANDARD SHEET 619-03; AND

- THE GUIDE RAIL SHALL BE REPLACED WITHIN THE MAXIMUM OUT OF SERVICE TIME DURATION OF 2 CALENDAR DAYS. THE OUT OF SERVICE TIME DURATION FOR AN INDIVIDUAL LOCATION WILL BE MEASURED FROM THE FIRST DAY DISMANTLING AT THAT LOCATION BEGINS TO THE DAY OF COMPLETE INSTALLATION OF THE RAIL AND ITS END ASSEMBLIES.

C. MEDIAN BARRIER SHALL BE REPLACED ON THE SAME DAY AS REMOVED. INSTALLATION OF NEW RAIL AND BARRIER SHALL BEGIN AS SOON AS PRACTICAL AFTER REMOVAL OF EXISTING RAIL AND BARRIER. WORK AT EACH INDIVIDUAL LOCATION SHALL CONTINUE UNTIL ALL RAIL AND BARRIER AT THE LOCATION HAS BEEN INSTALLED. NO GAP SHALL BE LEFT BETWEEN NEW AND OLD RAIL/BARRIER AT THE CONCLUSION OF EACH WORK SHIFT.

D. PIER PROTECTION AND TRANSITIONS SHALL BE REPLACED PRIOR TO OPENING OF ANY ADJACENT TRAFFIC LANE. IF THIS PROVISION CANNOT BE MET, TEMPORARY POSITIVE BARRIER (TPB), INCLUDING REQUIRED END SECTIONS, TEMPORARY IMPACT ATTENUATOR, OR OTHER MEANS TO PROTECT ANY BLUNT END OF THE TPB, SHALL BE INSTALLED IN PLACE OF THE EXISTING PIER PROTECTION AND IT'S TRANSITIONS AT NO COST TO THE AUTHORITY.

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: $coduser$
Date/Time: $date$
Plotted: $time$

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
JEFFREY W. JOHNS
EXCELSIOR
079949
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, LANDSCAPEARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL NOTES

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNN-1

WORK TO BE DONE:

THE FOLLOWING IS A GENERAL DESCRIPTION OF THE WORK TO BE DONE UNDER THIS CONTRACT, THIS LIST IS INTENDED TO GIVE THE CONTRACTOR A GENERAL DESCRIPTION OF THE WORK INVOLVED IN THIS CONTRACT AND IS NOT A COMPLETE LISTING OF ALL WORK TO BE DONE. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS EVEN THOUGH NOT SPECIFICALLY MENTIONED IN THIS LIST.

1. PROVIDE BASIC WORK ZONE TRAFFIC CONTROL ACCORDING TO THE CONTRACT DOCUMENTS AND AS ORDERED BY THE ENGINEER.

2. PERFORM THE WORK ACCORDING TO THE CONTRACT DOCUMENTS.

3. PERFORM MISCELLANEOUS WORK AS ORDERED BY THE ENGINEER.

4. CLEAN AND RESTORE ALL DISTURBED AREAS.

5. SAFETY WORK:

PROVIDE GUIDE RAIL IMPROVEMENTS:
- PROVIDE MEDIAN PIER PROTECTION AT TWENTY-EIGHT (28) LOCATIONS:
- RESET, REMOVE & DISPOSE, PROVIDE NEW GUIDE RAIL, TRANSITIONS AND END TERMINALS PER THE GUIDE RAIL TABLE, DWGS. MST-2 TO MST-12.

6. BRIDGE WORK:

- BIN 5510800 - I-90 OVER FISHERS ROAD - WINGWALL REPLACEMENT (ALL QUADRANTS)
- BIN 5510581 - I-90 WB OVER MENDON CENTER ROAD - REPLACE (1) JOINT SEAL & JOINT HEADER REPAIRS
- BIN 5510582 - I-90 EB OVER MENDON CENTER ROAD - REPLACE (2) JOINT SEALS, SAWCUT GROOVING ON BRIDGE DECK

7. DRAINAGE WORK:

- CIN 35363007XX	EB RIGHT - GRADING, CLEANING & RESHAPING DITCH
	WB RIGHT - GRADING, CLEANING & RESHAPING DITCH, RESET STONE FILLING & END SECTION REPLACEMENT
- MP 354.10	WB RIGHT - REPAIR FAILED DI
- CIN 35520003XX	WB RIGHT - GRADING, CLEANING & RESHAPING DITCH, END SECTION REPLACEMENT & FIBER OPTIC RELOCATION
- CIN 35767011XX	EB RIGHT - GRADING, CLEANING & RESHAPING DITCH & CONCRETE REPAIR ALL 4 WINGWALLS (INLET & OUTLET)
	WB RIGHT - GRADING, CLEANING & RESHAPING DITCH & CONCRETE REPAIR ALL 4 WINGWALLS (INLET & OUTLET)
- MP 358.13	WB RIGHT - REPAIR FAILED DI
	WB LEFT - REPAIR FAILED DI
- CIN 35857011XX	WB LEFT - GRADING, CLEANING & RESHAPING DITCH & END SECTION REPLACEMENT
	WB RIGHT - GRADING, CLEANING & RESHAPING DITCH & END SECTION REPLACEMENT
- CIN 35857012XX	EB LEFT - GRADING, CLEANING & RESHAPING DITCH & END SECTION REPLACEMENT
	EB RIGHT - GRADING, CLEANING & RESHAPING DITCH & END SECTION REPLACEMENT
- CIN 36060006XX	WB LEFT - GRADING, CLEANING & RESHAPING DITCH & RESET STONE FILLING
	WB RIGHT - GRADING, CLEANING & RESHAPING DITCH
- MP 362.08	MEDIAN - GRADING, CLEANING & RESHAPING DITCH & INSTALL NEW DRAINAGE STRUCTURE AND PIPE TO OUTLET MEDIAN
- CIN 36717003XX	EB RIGHT - GRADING, CLEANING & RESHAPING DITCH, CLEANING CULVERT & END SECTION REPLACEMENT
	WB RIGHT - GRADING, CLEANING & RESHAPING DITCH, CLEANING CULVERT & END SECTION REPLACEMENT
- CIN 36857007XX	EB RIGHT - GRADING, CLEANING & RESHAPING DITCH

8. SIGNAGE:

PROVIDE MINOR SIGN WORK - NEW FOUNDATIONS AND POSTS, WITH MINOR GRADING, AS SHOWN ON SIGNAGE IMPROVEMENT TABLE ON DWG. MST-14.

- MP 354.42	EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 358.60	EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 360.01	EB RIGHT SIDE - REPLACE SIGN ON NEW POSTS
- MP 362.89	EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 364.59	EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 365.69	WB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 366.02	EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 370.56	EB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 374.50	WB RIGHT SIDE - PROVIDE MINOR GRADING
- MP 377.08	WB RIGHT SIDE - PROVIDE MINOR GRADING

9. TREE MAINTENANCE:

- TREES SHALL BE REMOVED AS SHOWN ON TREE REMOVAL TABLE, DWG. MST-14.

10. UTILITIES:

- PROVIDE UTILITY COORDINATION AS NECESSARY.

GUIDE RAIL DOWNTIME RESRICTIONS:

A. ALL RIGHT SIDE GUIDE RAIL SHALL BE REPLACED ON THE SAME DAY AS REMOVED. INSTALLATION OF NEW RAIL SHALL BEGIN AS SOON AS PRACTICAL AFTER REMOVAL OF EXISTING RAIL. WORK AT EACH INDIVIDUAL LOCATION SHALL CONTINUE UNTIL ALL RAIL AT THE LOCATION HAS BEEN INSTALLED.

B. WHEN RIGHT SIDE GUIDE RAIL CANNOT BE REPLACED ON THE SAME DAY AS REMOVED:

- THE WORK AREA SHALL BE DELINEATED ACCORDING TO THE SHOULDER CLOSURE PLAN SHOWN ON NYSTA STANDARD SHEET 619-03; AND

- THE GUIDE RAIL SHALL BE REPLACED WITHIN THE MAXIMUM OUT OF SERVICE TIME DURATION OF 2 CALENDAR DAYS. THE OUT OF SERVICE TIME DURATION FOR AN INDIVIDUAL LOCATION WILL BE MEASURED FROM THE FIRST DAY DISMANTLING AT THAT LOCATION BEGINS TO THE DAY OF COMPLETE INSTALLATION OF THE RAIL AND ITS END ASSEMBLIES.

C. MEDIAN BARRIER SHALL BE REPLACED ON THE SAME DAY AS REMOVED. INSTALLATION OF NEW RAIL AND BARRIER SHALL BEGIN AS SOON AS PRACTICAL AFTER REMOVAL OF EXISTING RAIL AND BARRIER. WORK AT EACH INDIVIDUAL LOCATION SHALL CONTINUE UNTIL ALL RAIL AND BARRIER AT THE LOCATION HAS BEEN INSTALLED. NO GAP SHALL BE LEFT BETWEEN NEW AND OLD RAIL/BARRIER AT THE CONCLUSION OF EACH WORK SHIFT.

D. PIER PROTECTION SHALL BE REPLACED ON THE SAME DAY AS REMOVED.

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL NOTES

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNN-2

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: sromeiser
Design File: #695258-PPFS501\shared_projects\192810522\transportation\design\drawings\plans\GNN\02214811-5.
Plotted: 6/4/2026 10:11:26 AM

DRAINAGE TABLE

STRUCTURE MP	STRUCTURE CIN	GENERAL PLAN SHEET	CULVERT SPAN	CULVERT RISE	ITEM 201.07000004 INLET	ITEM 201.07000004 OUTLET	ITEM 203.03	ITEM 203.07	ITEM 206.01	ITEM 206.0201	ITEM 207.20	ITEM 209.13	ITEM 209.23000009	ITEM 304.12	ITEM 552.17	ITEM 553.0300XX	ITEM 555.0021	ITEM 556.0203	ITEM 580.01	ITEM 582.0051	ITEM 586.0201	ITEM 603.071812	ITEM 603.172012	ITEM 603.172212	ITEM 603.6003	ITEM 603.6005	ITEM 603.6011	ITEM 603.7311	ITEM 603.77	ITEM 603.97010025	ITEM 603.9860	ITEM 604.070401	ITEM 604.070402	ITEM 604.300103	ITEM 604.310132	ITEM 610.1605	ITEM 617.01020024	ITEM 617.01030024	ITEM 617.10000024	ITEM 617.11000024	ITEM 620.06520009	ITEM 621.01	ITEM 621.51000015	ITEM 621.51970008	ITEM 655.1003	ITEM 655.1006	ITEM 655.1202
			FT	FT	SY	SY	CY	CY	CY	CY	SY	LF	SF	CY	SF	EA	CY	LB	CY	CY	EA	LF	EA	EA	LF	LF	LF	EA	EA	EA	LF	EA	EA	LF	LF	SY	SF	CY	CY	LS	SY	LF	LF	LF	EA	EA	EA
369.15	N/A	GNP-44	N/A																														1										20			1	
369.07	N/A	GNP-45	N/A																														1										20			1	
368.57	36857007XX	GNP-47	TWIN 36 IN. PIPES										250			1																			50	250	10	10					80			
367.17	36717003XX	GNP-54	TWIN 36 IN. PIPES		311	30	2	43		52	24	142	1000	10	149	2	14	1591				16													84	250	10	10			440		95			
362.08	N/A	GNP-78	N/A					24		48					753										30					1				4.3	7							90	40		1		1
360.60	36060006XX	GNP-85	60 IN. PIPE										250			1																				50	250	10	10		190			185			
358.57	35857012XX	GNP-95	48 IN. PIPE				20	31		82		145			566	1	3.3		6.3								18.5	2	2							92	250	10	10					50			
358.57	35857011XX	GNP-95	48 IN. PIPE				24	38		103		164	250		651	1	3.3		6.3								28.5	2	2							82	250	10	10					20			
358.13	N/A	GNP-97	N/A					15		4																6				2				7.5											2		
357.67	35767011XX	GNP-99	6	7	308	30		34	34				1000			1		466		6	88															50	250	10	10					50			
355.20	35520003XX	GNP-111	60 IN. PIPE			30	73	111		269		176			1633	1	2.3		3.3					1					1		60					120	250	10	10					30			
354.10	N/A	GNP-116	N/A					1		1																						1															
353.63	35363007XX	GNP-118	48 IN. PIPE			30							250			1	2						1													50	250	10	10		20			130			
			TOTAL		619	120	119	297	34	559	24	627	3000	10	3752	9	25	2057	16	6	88	16	1	1	30	6	47	4	5	3	60	1	2	12	7	578	2000	80	80	1	210	530	80	640	3	2	1

*FOR REINFORCED CONCRETE PIPE END SECTION AND GALVANIZED STEEL END SECTION DETAILS SEE NYSDOT STANDARD SHEET 603-01 AND 603-02, RESPECTIVELY.

ITEM SUMMARY:

ITEM 201.07000004 - CLEARING AND GRUBBING
ITEM 203.03 - EMBANKMENT IN PLACE
ITEM 203.07 - SELECT GRANULAR FILL
ITEM 206.01 - STRUCTURE EXCAVATION
ITEM 206.0201 - TRENCH AND CULVERT EXCAVATION
ITEM 207.20 - GEOTEXTILE BEDDING
ITEM 209.13 - SILT FENCE - TEMPORARY
ITEM 209.23000009 - TEMPORARY GROUND PROTECTION MAT
ITEM 304.12 - SUBBASE COURSE, TYPE 2
ITEM 552.17 - SHIELDS AND SHORING
ITEM 553.0300XX - TEMPORARY WATERWAY DIVERSION STRUCTURE
ITEM 555.0021 - CONCRETE FOR STRUCTURES, PERFORMANCE
ITEM 556.0203 - GALVANIZED BAR REINFORCEMENT FOR STRUCTURES
ITEM 580.01 - REMOVAL OF STRUCTURAL CONCRETE
ITEM 582.0051 - REMOVAL AND REPLACEMENT OF STRUCTURAL CONCRETE
ITEM 586.0201 - DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS
ITEM 603.071812 - CORRUGATED STEEL PIPE, FULLY PAVED (2-2/3" X 1/2" CORRUGATIONS) 36 INCH DIAMETER, 12 GAUGE
ITEM 603.172012 - GALVANIZED STEEL END SECTIONS - PIPE (2-2/3" X 1/2" CORRUGATIONS) 48 INCH DIAMETER, 12 GAUGE
ITEM 603.172212 - GALVANIZED STEEL END SECTIONS - PIPE (2-2/3" X 1/2" CORRUGATIONS) 60 INCH DIAMETER, 12 GAUGE
ITEM 603.6003 - REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER
ITEM 603.6005 - REINFORCED CONCRETE PIPE CLASS III, 24 INCH DIAMETER
ITEM 603.6011 - REINFORCED CONCRETE PIPE CLASS III, 48 INCH DIAMETER
ITEM 603.7311 - REINFORCED CONCRETE PIPE END SECTIONS 48 INCH DIAMETER
ITEM 603.77 - CONCRETE COLLARS
ITEM 603.97010025 - REMOVAL OF EXISTING DRAINAGE STRUCTURES
ITEM 603.9860 - SMOOTH INTERIOR POLYETHYLENE CULVERT PIPE AND STORM DRAIN PIPE - 60 INCH DIAMETER
ITEM 604.0704XX - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
ITEM 604.300103 - RECTANGULAR DRAINAGE STRUCTURE (TYPE A) FOR #3 WELDED FRAME
ITEM 604.310132 - RECTANGULAR DRAINAGE STRUCTURE TYPE A WITH ROUND OPTIONFOR R OUND MANHOLE FRAME
ITEM 610.1605 - TURF ESTABLISHMENT PERFORMANCE
ITEM 617.01020024 - CONTROLLING INVASIVE PLANT SPECIES BY PULLING
ITEM 617.01030024 - CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION
ITEM 617.10000024 - DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES
ITEM 617.11000024 - EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES
ITEM 620.06520009 - RESET EXISTING STONE FILLING
ITEM 621.01 - CLEANING CULVERTS WITH SPAN OF 50 IN. OR LESS
ITEM 621.51000015 - GRADING CLEANING AND RESHAPING EXISTING DITCHES
ITEM 621.51970008 - GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS
ITEM 655.1003 - WELDED FRAME AND RECTANGULAR GRATE 3
ITEM 655.1006 - WELDED FRAME AND RECTANGULAR GRATE 6
ITEM 655.1202 - MANHOLE FRAME AND COVER

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 9/16/2026
SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC J. THOMPSON
EXCELSIOR
066268
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)
TITLE OF DRAWING: DRAINAGE TABLE

CONTRACT NUMBER: TAB 26-6R
DATE: 9/16/2026
DRAWING NUMBER: MST-1

Plotted By: slofortе
Design File: D214811_cph_dr1.dgn
Plotted: 6-APR-2026 08:32

DRAFTED BY: A.JOANETTE
CHECKED BY: S. LOFORTE
DESIGNED BY: A.JOANETTE
CHECKED BY: S. LOFORTE
DESIGN SUPERVISOR: E. THOMPSON

Plotted By: sromeiser
Design File: øøUS0258-PPFSS01øshared_projectsø192810522øtransportationødesignødrawingøplansøMSTøD214811-5.
Plotted: 6/4/2026 10:11:37 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (MEDIAN)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.74	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
MP 351.4 TO MP 372.4 MEDIAN								LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
M-1	GNP 11	LT	GNP 16	LT	WB/EB	375.995 TO 375.030	4981.7																62.5		120.0										248.8	62.5					1													1	1			4826	REMOVE HPBO CBMB. INSTALL HPBO (MOD.) CBMB. REPLACE HHSB'S ON TRANSITION HPBO CBMB TO WEAK POST CBMB AND WEAK POST CBMB, ASSUMED 80% OF ALL BOLTS AOBE. REMOVE WEAK POST CBMB AND ANCHORAGE UNIT. INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB, TRANS HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER
M-2	GNP 17	LT	GNP 20	LT	WB/EB	374.757 TO 374.125	3390.5																		130.0				775.0						281.0						1													1	1			3072	REMOVE AND DISPOSE HPBO (MOD.) AND ANCHORAGE UNIT. RESET HPBO (MOD.) CBMB. REPLACE HHSB'S.
M-3	GNP 35	LT	GNP 36	LT	WB/EB	370.994 TO 370.780	1140.2															1	937.5		100.0									89.0		183.0						1						1							1				INSTALL CBMB ENERGY ABSORBING TERMINAL, HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER. REMOVE CBMB ENERGY ABSORBING TERMINAL, HBPO CBMB, HPBO CBGR AND ANCHORAGE UNIT.
M-4	GNP 41	LT	GNP 44	LT	WB/EB	369.850 TO 369.215	4225.0													862.5			2562.5											837.5		2450.0					1																	544	EASTBOUND SIDE: REMOVE CORRUGATED BEAM ANCHORAGE UNIT. INSTALL 8 BOLT TRANSITION HPBO (MOD.) CBGR TO HPBO CBMB AND HPBO (MOD.) CBGR. ON WESTBOUND SIDE: INSTALL 8 BOLT TRANSITION HPBO (MOD.) CBGR TO HPBO CBMB. REMOVE INSIDE (EB) HPBO RAIL AND BLOCK-OUTS FROM EXISTING HPBO CBMB. REPLACE HHSB'S ON REMAINING (WB) SIDE OF THE EXISTING HPBO CBMB. REMOVE HPBO CBMB. JOIN HPBO (MOD.) CBGR RUNS AND INSTALL HBPO (MOD.) CBMB.
M-5	GNP 44	LT	GNP 45	LT	WB/EB	369.205 TO 368.990	1177.5																1152.5	1										100.0		186.0						1							1										REMOVE AND DISPOSE HBPO CBMB. ISNTALL HPBO (MOD.) CBMB AND CBMB ANCHORAGE UNIT. REMOVE CBMB ENERGY ABSORBING TERMINAL, HPBO CBMB, HPBO CBGR, AND CBGR ANCHORAGE UNIT.
M-6	GNP 66	LT	GNP 72	LT	WB/EB	363.437 TO 364.510	5606.9																100.0													100.0																						7072	REMOVE HPBO CBMB. INSTALL HPBO (MOD.) CBMB. REPLACE HHSB'S ON TRANSITION HPBO CBMB TO WEAK POST CBMB, CBMB, CBMB ON BASE PLATES, CBMB, AND TRANSITION WEAK POST CBMB TO HPBO CBMB. REMOVE HPBO CBMB. INSTALL HPBO (MOD.) CBMB.
M-7	GNP 75	LT	GNP 76	LT	WB/EB	362.786 TO 362.410	1799.7																1439.0		310.0									179.2		1736.0												2							2				REMOVE HPBO CBGR ANCHORAGE UNIT, HPBO CBGR, HPBO CBMB, HPBO CBGR AND HPBO CBGR ANCHORAGE UNIT. INSTALL SINGLE SLOPE CONCRETE MEDIAN BARRIER, TRANSITION SINGLE SLOPE CONCRETE MEDIAN BARRIER TO HPBO (MOD.) CBMB, HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
M-8	GNP 76	LT	GNP 77	LT	WB/EB	362.420 TO 362.240	649.8																448.0		400.0									389.0		634.0												2							2				REMOVE HPBO CBGR ANCHORAGE UNIT, HPBO CBGR, HPBO CBMB, HPBO CBGR AND HPBO CBGR ANCHORAGE UNIT. INSTALL SINGLE SLOPE CONCRETE MEDIAN BARRIER, TRANSITION SINGLE SLOPE CONCRETE MEDIAN BARRIER TO HPBO (MOD.) CBMB, HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
M-9	GNP 77	LT	GNP 78	LT	WB/EB	362.295 TO 362.125	919.7																450.0		370.0									363.0		631.0												2							2				REMOVE HPBO CBGR ANCHORAGE UNIT, HPBO CBGR, HPBO CBMB, HPBO CBGR AND HPBO CBGR ANCHORAGE UNIT. INSTALL SINGLE SLOPE CONCRETE MEDIAN BARRIER, TRANSITION SINGLE SLOPE CONCRETE MEDIAN BARRIER TO HPBO (MOD.) CBMB, HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
M-10	GNP 104	LT	GNP 108	LT	WB/EB	355.745 TO 356.585	4481.0																						800.0									36.0									1			1								4672	REMOVE BBMB AND BBMB ENERGY ABSORBING END TERMINAL. INSTALL TRANSITION BBMB TO WEAK POST CBMB. RESET WEAK POST CBMB AND REPLACE HHSB'S. REPLACE HHSB'S ON WEAK POST CBMB.
M-11	GNP 108	LT	GNP 110	LT	WB/EB	355.336 TO 355.711	2283.0											1											1000.0						162.5			264.0									1			1								1568	REMOVE WEAK POST CBMB. INSTALL CBMB ANCHORAGE UNIT. REPLACE HHSB'S ON CBMB. RESET CBMB AND REPLACE HHSB'S. REMOVE BBMB ENERGY ABSORBING END TERMINAL AND BBMB. INSTALL TRANSITION WEAK POST CBMB TO BBMB.
M-12	GNP 124	LT	GNP 129	LT	WB/EB	352.375 TO 351.402	5031.5																		110.0				750.0									376.0								1	1							1	1			5232	REMOVE BBMB END TERMINAL, BBMB, AND BBMB ENERGY ABSORBING END TERMINAL. INSTALL SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO HPBO (MOD.) CBMB, AND TRANSITION HPBO (MOD.) CBMB TO WEAK POST CBMB. RESET WEAK POST CBMB AND REPLACE HHSB'S. REPLACE HHSB'S ON WEAK POST CBMB, TRANSITION WEAK POST CBMB TO HPBO CBMB AND HPBO CBMB.
MEDIAN TOTAL:								0.0	0.0	0.0	0	0	0	0	0	0.0	0	1	0	862.5	0	1	7152.0	1	1540.0	0.0	0	0.0	3325.0	0.0	0.0	0	0.0	1957.7	692.3	5982.5	0.0	676.0	0.0	0.0	3	2	0	0	0	1	3	7	1	2	0	0	0	3	10	0	0	26986	

NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY EXISTING GUIDE RAIL JOINTS FOR RESET ITEMS AND ADJUST LENGTHS BASED ON BRIDGE & GUIDE RAIL JOINTS AS NECESSARY.

2. THE CONTRACTOR SHALL PROVIDE SPECIAL FIELD CUT AND DRILLED (NOT BURNED) RAIL SECTIONS AS REQUIRED. ALL NON-STANDARD LENGTHS OF CUT RAIL SHALL BE MORE THAN HALF THE STANDARD LENGTH. IF A SECTION LESS THAN HALF IS REQUIRED, AN ADJACENT SECTION SHALL BE CUT CREATING TWO (2) ADJACENT NON-STANDARD SECTIONS AF SIMILAR SIZE. THE COST OF THIS WORK, INCLUDING FURNISHING AND INSTALLING ANY ADDITIONAL POSTS, BLOCKOUTS, HARDWARE, FIELD CUT, FIELD GALVANIZING, ETC. SHALL BE INCLUDED IN THE PRICE BID FOR THE APPROPRIATE GUIDE RAIL/MEDIAN RAIL ITEM.

3. GUIDE RAIL SHALL BE REPLACED IN ACCORDANCE WITH "GUIDE RAIL DOWNTIME RESTRICTIONS" GIVEN ON DWG. GNN-2.

4. CONTRACTOR SHALL REFER TO WORK ZONE TRAFFIC CONTROL DRAWINGS FOR ITEM 606.5148 - RESETTING CORRUGATED BEAM GUIDE RAILING (NEW POSTS) REQUIRED BY THE STABILIZED CONSTRUCTION ACCESS ENTRANCES (MP 357.67 EB, MP 367.16 EB).

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-2

Plotted By: sromeiser
Design File: øøUS0258-PPFSS01øshared_projectsø192810522øtransportationødesignødrawingøplansøMSTøD214811-5.
Plotted: 6/4/2026 10:11:46 AM

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (WESTBOUND RIGHT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
MP 351.4 TO MP 372.4 WESTBOUND RIGHT								LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
WR-1	GNP 4	RT	GNP 4	RT	WB	377.437 TO 377.487	275.0																								275.0																												RESET HPBO CRBR FOR HEIGHT, REPLACE HHSB'S.
WR-2	GNP 9	RT	GNP 9	RT	WB	376.503 TO 376.513	50.0																								50.0																												RESET HBPO CBGR FOR HEIGHT, REPLACE HHSB'S.
WR-3	GNP 15	RT	GNP 15	RT	WB	375.175 TO 375.195	42.0																			8																															INSTALL BACKUP POSTS ON BBGR 5 FULL (6'-0") SPACES IN ADVANCE OF SIGN FOOTING THROUGH TWO FULL SPACES AFTER SIGN FOOTING TO REDUCE POST SPACING TO 3'-0" OVER THAT SPAN.
WR-4	GNP 16	RT	GNP 16	RT	WB	374.956 TO 374.965	50.0						1																																1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
WR-5	GNP 21	RT	GNP 21	RT	WB	374.060 TO 374.065	50.0						1																																1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
WR-6	GNP 23	RT	GNP 23	RT	WB	373.586 TO 373.636	250.0												1	200.0														200.0									1																		REMOVE CBGR ENERGY ABSORBING ENERGY TERMINAL AND HBPO CBGR. INSTALL CBGR ENERGY ABSORBING END TERMINAL AND HPBO (MOD.) CBGR.
WR-7	GNP 34	RT	GNP 35	RT	WB	371.159 TO 371.169	50.0																								50.0																												RESET HPBO CBGR FOR HEIGHT.
WR-8	GNP 45	RT	GNP 45	RT	WB	368.895 TO 368.95	561.2		504.0		1		1																																														INSTALL BBGR ENERGY ABSORBING END TERMINAL, BBGR, AND BBGR END PIECE.
WR-9	GNP 52	RT	GNP 52	RT	WB	367.100 TO 367.200	50.0																								50.0																												RESET HPBO CBGR FOR HEIGHT.
WR-10	GNP 53	RT	GNP 52	RT	WB	367.400 TO 367.491	475.0																								475.0																												RESET HPBO CBGR FOR HEIGHT.
WR-11	GNP 53	RT	GNP 53	RT	WB	367.345 TO 367.355	50.0																								50.0																												RESET HBPBO CBGR FOR HEIGHT.
WR-12	GNP 54	RT	GNP 54	RT	WB	367.125 TO 367.140	50.0													50.0														50.0																											REMOVE HPBO CBRG. INSTALL HPBO (MOD.) CBGR.
WR-13	GNP 56	RT	GNP 57	RT	WB	366.430 TO 366.585	828.5																																																			544	REPLACE HHSB'S ON TRANSITION BRIDGE RAIL TO HPBO CBGR AND HPBO CBGR.
WR-14	GNP 57	RT	GNP 58	RT	WB	366.305 TO 366.395	451.3																								451.0																												RESET HPBO CBGR FOR HEIGHT.
WR-15	GNP 58	RT	GNP 58	RT	WB	366.171 TO 366.235	362.5																								362.5																												RESET HPBO CBGR FOR HEIGHT.
WR-16	GNP 64	RT	GNP 64	RT	WB	365.005 TO 365.015	25.0																								25.0																												RESET HPBO CBGR FOR HEIGHT.
WR-16 A	GNP 65	RT	GNP 65	RT	WB	364.726 TO 364.745	102.0																			50.0											102.0		100.0													1								REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL.INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
WR-17	GNP 69	RT	GNP 69	RT	WB	363.893 TO 363.898	50.0																								50.0																												RESET HPBO CBGR FOR HEIGHT.
WB RT SHEET 1 SUBTOTAL:								0.0	504.0	0.0	1	0	3	0	0	0	0	0	1	250.0	0	0	0.0	0	0.0	50.0	8	0.0	0.0	0.0	1838.5	0	0.0	250.0	0.0	0.0	102.0	0.0	100.0	0.0	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	544	

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

CHECKED BY: B. WALKER
DRAFTED BY: S. ROMEISER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-3

Plotted By: sromeiser
Design File: ØØUS0258-PPFSS01Øshared_projectsØ192810522ØtransportationØdesignØdrawingØplansØMSTØD214811-5.
Plotted: 6/4/2026 10:11:54 AM

DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER DESIGN SUPERVISOR: J. HOFMANN

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (WESTBOUND RIGHT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	NOTES
MP 351.4 TO MP 372.4 WESTBOUND RIGHT								
BROUGHT FORWARD:								
WR-18	GNP 71	RT	GNP 71	RT	WB	363.637 TO 363.672	50.0	RESET HPBO CBGR FOR HEIGHT.
WR-19	GNP 74	RT	GNP 74	RT	WB	363.021 TO 363.031	50.0	RESET HPBO CBGR FOR HEIGHT.
WR-19 A	GNP 78	RT	GNP 78	RT	WB	362.105 TO 362.124	92.0	REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL.INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
WR-20	GNP 79	RT	GNP 79	RT	WB	361.905 TO 362.005	530.8	REMOVE HPBO CBGR ENERGY ABSORBING END TERMINAL AND HPBO CBGR. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL AND HPBO (MOD.) CBGR. REPLACE HHSB'S ON TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
WR-21	GNP 85	RT	GNP 86	RT	WB	360.500 TO 360.595	511.6	REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
WR-21 A	GNP 89	RT	GNP 89	RT	WB	359.769 TO 359.788	102.0	REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL.INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
WR-22	GNP 90	RT	GNP 90	RT	WB	359.570 TO 359.650	426.3	REPLACE HHSB'S ON BACKSLOPE ANCHORED CBGR, WEAK POST CBGR, TRANSITION WEAK POST CBGR TO HPBO CBGR, HPBO CBGR, AND CBGR ANCHOR.
WR-23	GNP 97	RT	GNP 98	RT	WB	357.956 TO 358.095	660.8	REMOVE CBGR ENERGY ABSORBING END TERMINAL AND HPBO CBGR. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL AND HPBO (MOD.) CBGR. REPLACE HHSB'S ON TRANSITION HPBO (MOD.) CBGR TO WEAK POST CBGR AND WEAK POST CBGR.
WR-24	GNP 99	RT	GNP 100	RT	WB	357.583 TO 357.800	1041.6	REMOVE CBGR ENERGY ABSORBING END TERMINAL AND HPBO CBGR. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL AND HPBO (MOD.) CBGR. REPLACE HHSB'S ON TRANSITION HPBO (MOD.) CBGR TO WEAK POST CBGR, WEAK POST CBGR AND CBGR ANCHORAGE UNIT.
WR-25	GNP 105	RT	GNP 105	RT	WB	356.466 TO 356.471	50.0	REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
WR-26	GNP 107	RT	GNP 108	RT	WB	355.830 TO 356.078	1335.7	RESET BACKSLOPE ANCHORED CBGR AND SHOP CURVED CBGR FOR HEIGHT AND REPLACE HHSB'S. REPLACE HHSBS ON WEAK POST CBGR AND CBGR ANCHORAGE UNIT.
WB RT SHEET 2 SUBTOTAL:								

RUN #	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802
MP 351.4 TO MP 372.4 WESTBOUND RIGHT	LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA
BROUGHT FORWARD:	0.0	504.0	0.0	1	0	3	0	0	0	0	0	1	250.0	0	0	0.0	0
WR-18																	
WR-19																	
WR-19 A																	
WR-20												1	50.0				
WR-21																	
WR-21 A																	
WR-22																	
WR-23												1	50.0				
WR-24												1	50.0				
WR-25						1											
WR-26																	
WB RT SHEET 2 SUBTOTAL:	0.0	0.0	0.0	0	0	1	0	0	0.0	0	0	3	150.0	0	0	0.0	0

RUN #	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910
MP 351.4 TO MP 372.4 WESTBOUND RIGHT	LF	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA
BROUGHT FORWARD:	0.0	50.0	8	0.0	0.0	0.0	1838.5	0	0.0	250.0	0.0	0.0	102.0	0.0	100.0	0.0	0
WR-18							50.0										
WR-19							50.0										
WR-19 A		40.0											92.0		80.0		
WR-20										50.0							
WR-21																	
WR-21 A		50.0											102.0		90.0		
WR-22																	
WR-23										50.0							
WR-24										50.0							
WR-25																	
WR-26				50.0				1									
WB RT SHEET 2 SUBTOTAL:	0.0	90.0	0	50.0	0.0	0.0	100.0	1	0.0	150.0	0.0	0.0	194.0	0.0	170.0	0.0	0

RUN #	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125
MP 351.4 TO MP 372.4 WESTBOUND RIGHT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
BROUGHT FORWARD:	1	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	544
WR-18																	
WR-19																	
WR-19 A										1							
WR-20	1																288
WR-21																	336
WR-21 A										1							
WR-22																	288
WR-23	1																400
WR-24	1																616
WR-25			1														
WR-26																	816
WB RT SHEET 2 SUBTOTAL:	3	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	2744

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-4

Plotted By: sromeiser
Design File: U:\192810522\transportation\design\drawing\plans\MST\D214811-5_cph_mst_MST-05.dgn
Plotted: 6/4/2026 10:12:06 AM

CHECKED BY: B. WALKER
DRAFTED BY: S. ROMEISER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (WESTBOUND RIGHT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
MP 351.4 TO MP 372.4 WESTBOUND RIGHT								LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
							BROUGHT FORWARD:	0.0	0.0	0.0	0	0	1	0	0	0	0	0	3	150.0	0	0	0.0	0	0.0	90.0	0	50.0	0.0	0.0	100.0	1	0.0	150.0	0.0	0.0	194.0	0.0	170.0	0.0	0	3	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	3288	
WR-27	GNP 108	RT	GNP 109	RT	WB	355.680 TO 355.711	417.2		360.0		1		1																																												INSTALL BBGR ENERGY ABSORBING END TERMINAL, BBGR, AND BBGR END PIECE.
WR-28	GNP 111	RT	GNP 111	RT	WB	355.166 TO 355.175	50.0						1																														1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
WR-29	GNP 112	RT	GNP 112	RT	WB	354.860 TO 354.970	426.5												1																							1															320	REMOVE CBGR ENERGY ABSORBING END TERMINAL. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING TERMINAL. REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
WR-30	GNP 115	RT	GNP 115	RT	WB	354.220 TO 354.325	561.4																																																			368	REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
WR-30 A	GNP 116	RT	GNP 116	RT	WB	354.106 TO 354.126	96.0																			50.0											96.0		80.0												1								REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL.INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
WR-31	GNP 118	RT	GNP 119	RT	WB	353.475 TO 353.635	848.5																																																			552	REPLACE HHSB'S ON BACKSLOPE ANCHORED CBGR, WEAK POST SHOP CURVED CBGR, WEAK POST CBGR AND CBGR ANCHORAGE UNIT.
WR-32	GNP 119	RT	GNP 120	RT	WB	353.255 TO 353.390	637.6																																																			424	REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
WR-33	GNP 123	RT	GNP 123	RT	WB	352.690 TO 352.710	162.0		172.8																												162.0																						REMOVE BBGR. INSTALL BBGR AT REDUCED POST SPACING AND REDUCED POST EMBEDMENT OVER THE FISHERS RD CULVERT (1.3 PAY FACTOR). INSTALL BBGR AND NORMAL POST SPACING BEYOND THE CULVERT.
WR-33 A	GNP 124	RT	GNP 124	RT	WB	352.348 TO 352.378	144.0																			40.0											144.0		80.0												2								REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER, HALF SECTION SINGLE SLOPE CONCRETE BARRIER, AND TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
WR-34	GNP 125	RT	GNP 126	RT	WB	352.044 TO 352.165	548.9																																																			360	REPLACE HHSB'S ON BACKSLOPE ANCHORED CBGR, SHOP CURVED WEAK POST CBGR, WEAK POST CBGR AND CBGR ANCHORAGE UNIT.
WR-35	GNP 127	RT	GNP 128	RT	WB	351.638 TO 351.808	675.0												1																							1															408	REMOVE CBGR ENERGY ABSORBING END TERMINAL. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL. REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
							WB RT SHEET 3 SUBTOTAL:	0.0	532.8	0.0	1	0	2	0	0	0.0	0	0	2	0.0	0	0	0.0	0	0.0	90.0	0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	402.0	0.0	160.0	0.0	0	2	0	1	0	0.0	0	0	0	0	3	0	0	0	0	0	0	2432	
							WESTBOUND RIGHT SIDE TOTAL:	0.0	532.8	0.0	1	0	3	0	0	0.0	0	0	5	150.0	0	0	0.0	0	0.0	180.0	0	50.0	0.0	0.0	100.0	1	0.0	150.0	0.0	0.0	596.0	0.0	330.0	0.0	0	5	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	5720	

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-5

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (WESTBOUND LEFT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
MP 351.4 TO MP 372.4 WESTBOUND LEFT								LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
WL-1	GNP 9	LT	GNP 9	LT	WB	376.424 TO 376.434	50.0																							50.0																											RESET HBPO CBGR FOR HEIGHT, REPLACE HHSB'S.
WL-2	GNP 16	LT	GNP 17	LT	WB	374.782 TO 375.040	1335.7																		110.0				1125.0						262.5						1													1	1				REMOVE WEAK POST CBMB AND ANCHORAGE UNIT. RESET WEAK POST CBMB FOR HEIGHT AND FOR LOCATION, REPLACE HHSB'S ALONG LENGTH OF RESET. INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
WL-3	GNP 20	LT	GNP 21	LT	WB	373.990 TO 374.150	708.2																		120.0				487.5						267.5						1													1	1				RESET WEAK POST CBMB, INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER. REMOVE WEAK POST CBMB AND ANCHORAGE UNIT.
WL-4	GNP 28	LT	GNP 29	LT	WB	372.380 TO 372.426	637.7																		120.0										257.0						1													1	1			560	REPLACE HHSB'S ON WEAK POST CBMB. INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER. REMOVE WEAK POST CBMB AND ANCHORAGE UNIT.
WL-5	GNP 30	LT	GNP 30	LT	WB	372.061 TO 372.076	50.0																							50.0																											RESET HPBO CBGR FOR HEIGHT.
WL-6	GNP 35	LT	GNP 40	LT	WB	370.069 TO 370.944	3815.7																3675.0		90.0											4883.0						1													1				REMOVE HPBO CBMB AND CBMB ENERGY ABSORBING END TERMINAL.INSTALL HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
WL-7	GNP 44	LT	GNP 45	LT	WB	368.950 TO 369.145	200.0																175.0	1												1187.0																							REMOVE HPBO CBMB. INSTALL HPBO (MOD.) CBMB AND HPBO (MOD.) CBMB ANCHORAGE UNIT.
WL-8	GNP 46	LT	GNP 52	LT	WB	367.495 TO 368.760	6675.0																6625.0												1212.5	5462.5																		1					REMOVE HPBO CBMB AND WEAK POST CBMB. INSTALL HPBO (MOD.) CBMB AND TRANSITION HPBO (MOD.) CBMB TO WEAK POST CBMB.
WL-9	GNP 53	LT	GNP 56	LT	WB	366.625 TO 367.375	3400.0																3350.0												3400.0																			1					REMOVE WEAK POST CBMB. INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB AND HPBO (MOD.) CBMB.
WL-10	GNP 56	LT	GNP 57	LT	WB	366.430 TO 366.585	894.0													94.0			800.0											455.0		619.0																							REMOVE TWO RUNS OF HPBO CBGR TAPERING TOGETHER INTO MEDIAN BARRIER, AND HPBO CBMB. INSTALL TWO RUNS OF HPBO (MOD.) CBGR TAPERING TOGETHER AT 1:15 AND HPBO (MOD.) CBMB.
WL-11	GNP 57	LT	GNP 59	LT	WB	366.135 TO 366.400	1459.5													86.0			912.5										342.0	643.0	437.5	125.0																		2				480	REMOVE HPBO CBMB AND WEAK POST CBMB. INSTALL HPBO (MOD.) CBMB AND TRANSITION HPBO (MOD.) CBMB TO WEAK POST CBMB. REPLACE HHSB'S ON WEAK POST CBMB ON BASE PLATES. REMOVE DIVERGING WEAK POST CBGR RUNS AND PARALLEL HPBO CBGR RUNS. INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB, HPBO (MOD.) CBMB, AND TWO RUNS OF HPBO (MOD.) AT A 1:15 TAPERED SPLIT.
WL-12	GNP 59	LT	GNP 60	LT	WB	365.865 TO 366.101	1075.0																875.0												750.0	125.0																						560	REPLACE HHSB'S ON HPBO CBMB. REMOVE HPBO CBMB, WEAK POST CBMB, AND HPBO CBMB. INSTALL HPBO (MOD.) CBMB.
WL-13	GNP 64	LT	GNP 64	LT	WB	364.995 TO 365.005	25.0																							25.0																											RESET HPBO CBGR FOR HEIGHT.
WL-14	GNP 65	LT	GNP 65	LT	WB	364.710 TO 364.755	180.0																		100.0					18.0							194.0						1								1						1		RESET BBGR. INSTALL TRANSITION BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER. REMOVE BBGR AND BBGR END PIECE.
WL-15	GNP 78	LT	GNP 78	LT	WB	362.050 TO 362.125	247.7															1	25.0		120.0									116.0		148.0						1						1							1				REMOVE CBGR ENERGY ABSORBING END TERMINAL, HPBO CBMB, HPBO CBGR, AND HPBO CBGR ANCHORAGE UNIT. INSTALL HPBO (MOD.) CBMB ENERGY ABSORBING END TERMINAL, HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
WB LT SHEET 1 SUBTOTAL:								0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	180.0	0	1	16437.5	1	660.0	0.0	0	0.0	1612.5	18.0	125.0	0	342.0	1214.0	6587.0	12549.5	194.0	0.0	0.0	0.0	3	2	1	0	0	0	0	1	0	0	1	0	0	7	5	0	1	1600	

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

Plotted By: sromeiser
Design File: U:\192810522\transportation\design\drawing\plans\MST\D214811-5_cph_mst_MST-06.dgn
Plotted: 6/4/2026 10:12:15 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER
EXCELSIOR

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-6

Plotted By: sromeiser
Design File: U:Ø192810522ØtransportationØdesignØdrawingØplansØMSTØD214811-5_cph_mst_MST-07.dgn
Plotted: 6/4/2026 10:12:23 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (WESTBOUND LEFT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910
MP 351.4 TO MP 372.4 WESTBOUND LEFT								LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA	LF	LF	LF	LF	EA
BROUGHT FORWARD:								0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	180.0	0	1	16437.5	1	660.0	0.0	0	0.0	1612.5	18.0	125.0	0
WL-16	GNP 78	LT	GNP 82	LT	WB	361.322 TO 362.050	3830.0																									
WL-17	GNP 85	LT	GNP 86	LT	WB	360.505 TO 360.595	463.3																					413.0				1
WL-18	GNP 89	LT	GNP 89	LT	WB	359.750 TO 359.800	202.0								1										100.0							
WL-19	GNP 90	LT	GNP 90	LT	WB	359.560 TO 359.575	50.0						1																			
WL-20	GNP 96	LT	GNP 97	LT	WB	358.208 TO 358.255	250.0													225.0	1											
WL-21	GNP 110	LT	GNP 110	LT	WB	355.265 TO 355.290	21.0							1																		
WL-22	GNP 111	LT	GNP 111	LT	WB	355.115 TO 355.125	50.0								1																	
WB LT SHEET 2 SUBTOTAL:								0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	225.0	1	0	0.0	0	100.0	0.0	0	413.0	0.0	0.0	0.0	1
WESTBOUND LEFT SIDE TOTAL:								0.0	0.0	0.0	0	0	1	1	2	0.0	0	0	0	405.0	1	1.0	16437.5	1	760.0	0.0	0	413.0	1612.5	18.0	125.0	1

RUN #	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
MP 351.4 TO MP 372.4 WESTBOUND LEFT	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
BROUGHT FORWARD:	342.0	1214.0	6587.0	12549.5	194.0	0.0	0.0	0.0	3	2	1	0	0	0	0	1	0	0	1	0	0	7	5	0	1	1600	
WL-16																										4928	REPLACE HHSB'S ON HPBO CBMB, HPBO CBMB ON BASE PLATES, AND HPBO CBMB.
WL-17																										40	REPLACE HHSB'S ON HPBO CBGR. RESET AND REPLACE HHSB'S ON TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
WL-18						198.0							1		1					1							REMOVE BBMB ENERGY ABSORBING TERMINAL, BBMB, AND BBMB END TERMINAL. INSTALL BBMB ENERGY ABSORBING TERMINAL, TRANSITION BBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
WL-19												1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END TERMINAL.
WL-20				225.0						1																	REMOVE HPBO CBMB AND CBMB ENERGY ABSORBING TERMINAL. INSTALL HPBO (MOD.) CBGR AND HPBO (MOD.) CBGR ANCHORAGE UNIT.
WL-21			50.0			114.0			1																		REMOVE BBMB, CBMB ANCHORAGE UNIT, AND CBMB. INSTALL BBMB END ASSEMBLY.
WL-22															1												REMOVE BBMB ENERGY ABSORBING END TERMINAL. INSTALL BBMB ENERGY ABSORBING END ASSEMBLY.
WB LT SHEET 2 SUBTOTAL:	0.0	0.0	50.0	225.0	0.0	312.0	0.0	0.0	1	1	0	1	1	0	2	0	0	0	0	1	0	0	0	0	0	4968	
WESTBOUND LEFT SIDE TOTAL:	342.0	1214.0	6637.0	12774.5	194.0	312.0	0.0	0.0	4	3	1	1	1	0	2	1	0	0	1	1	0	7	5	0	1	6568	

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-7

Plotted By: sromeiser
Design File: U:\192810522\transportation\design\drawing\plans\MST\D214811-5_cph_mst_MST-08.dgn
Plotted: 6/4/2026 10:12:33 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (EASTBOUND RIGHT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
MP 351.4 TO MP 372.4 EASTBOUND RIGHT								LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
ER-1	GNP 7	RT	GNP 7	RT	EB	376.840 TO 376.820	100.0																								100.0																												RESET HPBO CBGR FOR HEIGHT.
ER-2	GNP 16	RT	GNP 16	RT	EB	375.105 TO 375.100	50.0						1																															1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
ER-3	GNP 20	RT	GNP 20	RT	EB	374.209 TO 374.155	266.0		216.0				1																								216.0							1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE AND BBGR.
ER-4	GNP 23	RT	GNP 23	RT	EB	373.563 TO 373.558	50.0						1																															1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
ER-5	GNP 24	RT	GNP 24	RT	EB	373.351 TO 373.330	36.0		39.0																																		1																REMOVE BOX BEAM END PIECE. INSTALL BBGR AND TYPO 0 END TERMINAL IN BACKSLOPE.
ER-6	GNP 28	RT	GNP 28	RT	EB	372.501 TO 372.496	50.0						1																															1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
ER-7	GNP 34	RT	GNP 34	RT	EB	371.311 TO 371.302	50.0																								50.0																												RESET HPBO CBGR FOR HEIGHT.
ER-8	GNP 36	RT	GNP 36	RT	EB	370.888 TO 370.883	50.0						1																															1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
ER-9	GNP 36	RT	GNP 36	RT	EB	370.819 TO 370.795	186.0																			70.0				54.0							159.0						1								1					1			RESET BBGR. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER, TRANSITION HALF SECTION SINGLE SLOPE CONCRETE BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER. REMOVE BBGR AND BBGR END TERMINAL
ER-10	GNP 45	RT	GNP 45	RT	EB	369.090 TO 368.85	565.2		489.0	72.0	1																																																INSTALL BBGR TYPE 0 END TERMINAL, BBGR AND BBGR END PIECE.
ER-11	GNP 52	RT	GNP 52	RT	EB	367.610 TO 367.510	556.3									62.5	1			425.0														514.0							1												1						REMOVE HPBO CBGR ANCHORAGE UNIT AND HPBO CBGR. INSTALL WEAK POST CBGR ANCHORAGE UNIT BURIED IN BACKSLOPE, SHOP CURVED WEAK POST CBGR, TRANSITION WEAK POST CBGR TO HPBO (MOD.) CBGR AND HPBO (MOD.) CBGR..
ER-12	GNP 52	RT	GNP 53	RT	EB	367.499 TO 367.429	400.0													400.0														400.0																									REMOVE HPBO CBGR. ISNTALL HPBO (MOD.) CBGR.
ER-13	GNP 53	RT	GNP 56	RT	EB	367.384 TO 367.615	3932.2													3932.2											50.0		1225.0	2700.0																									REMOVE AND DISPOSE Y SHAPED TRANSITION PIECE, HPBO CBGR, WEAK POST CBGR AND HPBO CBGR. INSTALL OFFSET Y SHAPED TRANSITION PIECE FROM HPBO (MOD.) CBGR TO THRIE-BEAM AND HPBO (MOD.) CBGR.
ER-14	GNP 56	RT	GNP 57	RT	EB	366.591 TO 366.451	780.0																																																			512	REPLACE HHSB'S ON HPBO CBGR.
ER-15	GNP 57	RT	GNP 58	RT	EB	366.411 TO 366.315	496.0																																																			328	REPLACE HHSB'S ON HPBO CBGR.
ER-16	GNP 64	RT	GNP 64	RT	EB	365.111 TO 365.106	25.0																								25.0																												RESET HPBO CBGR FOR HEIGHT.
ER-17	GNP 65	RT	GNP 65	RT	EB	364.840 TO 364.835	50.0						1																															1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
ER-17 A	GNP 65	RT	GNP 65	RT	EB	364.768 TO 364.749	102.0																			50.0											102.0		100.0												2								REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER, AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER, AND TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
EB RT SHEET 1 SUBTOTAL:								0.0	744.0	72.0	1	0	6	0	0	62.5	1	0	0	4757.2	0	0	0.0	0	0.0	120.0	0	0.0	0.0	54.0	225.0	0	1225.0	3614.0	0.0	0.0	477.0	0.0	100.0	0.0	1	0	2	6	0	0	0	0	0	0	3	0	1	0	0	1	0	840	

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-8

Plotted By: sromeiser
Design File: U:\192810522\transportation\design\drawing\plans\MST\D214811-5_cph_mst_MST-09.dgn
Plotted: 6/4/2026 10:12:42 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (EASTBOUND RIGHT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	NOTES
MP 351.4 TO MP 372.4 EASTBOUND RIGHT								
ER-18	GNP 68	RT	GNP 68	RT	EB	364.255 TO 364.245	50.0	RESET HPBO CBMB FOR HEIGHT.
ER-19	GNP 73	RT	GNP 73	RT	EB	363.180 TO 363.170	50.0	RESET HPBO CBGR FOR HEIGHT.
ER-20	GNP 75	RT	GNP 75	RT	EB	362.835 TO 362.805	151.2	REMOVE BACKSLOPE ANCHORED BBGR AND BBGR. INSTALL BBGR, SHOP CURVED BBGR, BBGR AND TYPE 0 END TERMINAL IN BACKSLOPE.
ER-21	GNP 78	RT	GNP 78	RT	EB	362.145 TO 362.125	102.0	REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL.INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
ER-22	GNP 78	RT	GNP 79	RT	EB	362.079 TO 361.978	550.0	REMOVE CBGR ENERGY ABOSRBING END TERMINAL. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL. REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-23	GNP 85	RT	GNP 85	RT	EB	360.674 TO 360.567	563.6	REMOVE HPBO CBGR ENERGY ABSORBING END TERMINAL. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-23 A	GNP 89	RT	GNP 89	RT	EB	359.819 TO 359.799	102.0	REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL.INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
ER-24	GNP 90	RT	GNP 90	RT	EB	359.663 TO 359.653	50.0	REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END TERMINAL.
ER-25	GNP 97	RT	GNP 98	RT	EB	358.082 TO 357.920	841.9	REPLACE HHSB'S ON TRANSITION HPBO (MOD.) CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-26	GNP 98	RT	GNP 100	RT	EB	357.813 TO 357.533	1436.4	REPLACE HHSB'S ON BACKSLOPE ANCHORED CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-27	GNP 106	RT	GNP 107	RT	EB	356.208 TO 355.979	1187.6	REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-28	GNP 108	RT	GNP 108	RT	EB	355.775 TO 355.690	435.2	INSTALL BBGR ENERGY ABSORBING END TERMINAL, BBGR AND BBGR END PIECE.
ER-29	GNP 109	RT	GNP 109	RT	EB	355.639 TO 355.482	811.9	REPLACE HHSB'S ON BACKSLOPE ANCHORED WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.

RUN #	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809
MP 351.4 TO MP 372.4 EASTBOUND RIGHT	LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA
BROUGHT FORWARD:	0.0	744.0	72.0	1	0	6	0	0	62.5	1	0	0	4757.2	0	0	0.0	0	0.0	120.0	0
ER-18																				
ER-19																				
ER-20		84.0	72.0																	
ER-21																			50.0	
ER-22												1								
ER-23												1								
ER-23 A																			50.0	
ER-24						1														
ER-25																				
ER-26																				
ER-27																				
ER-28		378.0		1		1														
ER-29																				
EB RT SHEET 2 SUBTOTAL:	0.0	462.0	72.0	1	0	2	0	0	0.0	0	0	2	0.0	0	0	0.0	0	0.0	100.0	0

RUN #	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510
MP 351.4 TO MP 372.4 EASTBOUND RIGHT	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF
BROUGHT FORWARD:	0.0	0.0	54.0	225.0	0	1225.0	3614.0	0.0	0.0	477.0	0.0	100.0	0.0
ER-18				50.0									
ER-19				50.0									
ER-20										147.0			
ER-21										63.0			79.0
ER-22													
ER-23													
ER-23 A										102.0		80.0	
ER-24													
ER-25													
ER-26													
ER-27													
ER-28													
ER-29													
EB RT SHEET 2 SUBTOTAL:	0.0	0.0	0.0	100.0	0	0.0	0.0	0.0	0.0	312.0	0.0	80.0	79.0

RUN #	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125
MP 351.4 TO MP 372.4 EASTBOUND RIGHT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
BROUGHT FORWARD:	1	0	2	6	0	0	0	0	0	0	3	0	1	0	0	1	0	840
ER-18																		
ER-19																		
ER-20																		
ER-21											1							
ER-22		1																328
ER-23		1																344
ER-23 A											1							
ER-24				1														
ER-25																		552
ER-26																		928
ER-27																		776
ER-28																		
ER-29																		528
EB RT SHEET 2 SUBTOTAL:	0	2	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	3456

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-9

Plotted By: sromeiser
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CHECKED BY: B. WALKER
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DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (EASTBOUND RIGHT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042
MP 351.4 TO MP 372.4 EASTBOUND RIGHT								LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF
BROUGHT FORWARD:								0.0	1206.0	144.0	2	0	8	0	0	62.5	1	0	2	4757.2	0	0	0.0	0	0.0
ER-30	GNP 112	RT	GNP 112	RT	EB	355.049 TO 354.923	562.0																		
ER-30 A	GNP 116	RT	GNP 116	RT	EB	354.108 TO 354.088	102.0																		
ER-31	GNP 118	RT	GNP 118	RT	EB	353.733 TO 353.604	625.0																		
ER-32	GNP-119	RT	GNP 120	RT	EB	353.534 TO 353.335	1092.5																		
ER-33	GNP 122	RT	GNP 122	RT	EB	352.945 TO 352.935	50.0						1												
ER-34	GNP 123	RT	GNP 123	RT	EB	352.710 TO 352.690	162.0		172.8																
ER-34A	GNP 124	RT	GNP 124	RT	EB	352.356 TO 352.339	92.0																		
ER-35	GNP 125	RT	GNP 126	RT	EB	352.250 TO 352.075	913.5												1	50.0					
ER-36	GNP 126	RT	GNP 128	RT	EB	352.050 TO 351.670	2026.8												1	50.0					
EB RT SHEET 3 SUBTOTAL:								0.0	172.8	0.0	0	0	1	0	0	0.0	0	0	2	100.0	0	0	0.0	0	0.0
EASTOUND RIGHT SIDE TOTAL:								0.0	1378.8	144.0	2	0	9	0	0	62.5	1	0	4	4857.2	0	0	0.0	0	0.0

RUN #	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946
MP 351.4 TO MP 372.4 EASTBOUND RIGHT	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA
BROUGHT FORWARD:	220.0	0	0.0	0.0	54.0	325.0	0	1225.0	3614.0	0.0	0.0	789.0	0.0	180.0	79.0	1	2	2	7	0	0	0	0	0
ER-30																								
ER-30 A	50.0											102.0		80.0										
ER-31																								
ER-32																								
ER-33																			1					
ER-34												162.0												
ER-34A	40.0											93.0		80.0										
ER-35									50.0								1							
ER-36									50.0								1							
EB RT SHEET 3 SUBTOTAL:	90.0	0	0.0	0.0	0.0	0.0	0	0.0	100.0	0.0	0.0	357.0	0.0	160.0	0.0	0	2	0	1	0	0	0	0	0
EASTOUND RIGHT SIDE TOTAL:	310.0	0	0.0	0.0	54.0	325.0	0	1225.0	3714.0	0.0	0.0	1146.0	0.0	340.0	79.0	1	4	2	8	0	0	0	0	0

RUN #	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
MP 351.4 TO MP 372.4 EASTBOUND RIGHT	EA	EA	EA	EA	EA	EA	EA	EA	EA	
BROUGHT FORWARD:	0	5	0	1	0	0	1	0	4296	
ER-30									368	REPLACE HHSB'S ON BACKSLOPE ANCHORED CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-30 A		1								REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL.INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
ER-31									408	REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-32									712	REPLACE HHSB'S ON BACKSLOPE ANCHORED CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-33										REMOVE BBGR ENERGY ABSORBING END TERMINAL. INSTALL BBGR ENERGY ABSORBING END ASSEMBLY.
ER-34										REMOVE BBGR. INSTALL BBGR AT REDUCED POST SPACING AND REDUCED POST EMBEDMENT OVER THE FISHERS RD CULVERT (1.3 PAY FACTOR). INSTALL BBGR AND NORMAL POST SPACING BEYOND THE CULVERT.
ER-34A		1								REMOVE BBGR AND NJ SHAPED CONCRETE BARRIER WITH BOX BEAM RUB RAIL.INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER.
ER-35									536	REMOVE CBGR ENERGY ABSORBING END TERMINAL AND HPBO CBGR. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL AND HPBO (MOD.) CBGR. REPLACE HHSB'S ON TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
ER-36									1248	REMOVE CBGR ENERGY ABSORBING END TERMINAL AND HPBO CBGR. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL AND HPBO (MOD.) CBGR. REPLACE HHSB'S ON TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
EB RT SHEET 3 SUBTOTAL:	0	2	0	0	0	0	0	0	3272	
EASTOUND RIGHT SIDE TOTAL:	0	7	0	1	0	0	1	0	7568	

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · 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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-10

Plotted By: sromeiser
Design File: U:\192810522\transportation\design\drawing\plans\MST\D214811-5_cph_mst_MST-11.dgn
Plotted: 6/4/2026 10:13:00 AM

CHECKED BY: B. WALKER
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CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (EASTBOUND LEFT)

RUN #	START GNP	START SIDE	END GNP	END SIDE	DIRECTION	APPROXIMATE MP TO MP	LENGTH OF RUN	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
MP 351.4 TO MP 372.4 EASTBOUND LEFT								LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
EL-1	GNP 7	LT	GNP 7	LT	EB	376.919 TO 376.905	75.0																															75.0																														RESET HPBO CBGR FOR HEIGHT.
EL-2	GNP 28	LT	GNP 29	LT	EB	372.535 TO 372.390	645.7																		120.0				425.0						250.0						1													1	1				RESET WEAK POST CBMB, INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER. REMOVE WEAK POST CBMB AND ANCHORAGE UNIT.
EL-3	GNP 33	LT	GNP 35	LT	EB	371.000 TO 371.433	2339.5															1	2287.5													2300.0						1																	REMOVE AND DISPOSE HPBO CBMB AND HPBO CBMB ENERGY ABSORBING END TERMINAL. INSTALL HPBO (MOD.) CBMB AND HPBO (MOD.) CBMB ENERGY ABSORBING END TERMINAL.
EL-4	GNP 64	LT	GNP 64	LT	EB	365.121 TO 365.111	25.0																								25.0																												RESET HPBO CBGR FOR HEIGHT.
EL-5	GNP 65	LT	GNP 65	LT	EB	364.770 TO 364.735	230.0		18.0				1												100.0												216.0						1	1								1						1		REMOVE BBGR ENERGY ABSORBING END TERMINAL, BBGR, AND BBGR END PIECE. INSTALL BBGR ENERGY ABSORBING END PIECE, BBGR, TRANSITION BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
EL-6	GNP 74	LT	GNP 75	LT	EB	362.971 TO 362.760	1127.1																50.0		140.0				150.0					114.3		210.8												1						1	1			896	REMOVE HPBO CBMB. INSTALL HPBO (MOD.) CBMB. REPLACE HHSB'S ON TRANSITION HPBO CBMB TO WEAK POST CBMB AND WEAK POST CBMB. RESET WEAK POST CBMB. INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER. REMOVE HPBO CBMB, HPBO CBGR AND CBGR ANCHORAGE UNIT.
EL-7	GNP 85	LT	GNP 85	LT	EB	360.668 TO 360.562	560.8												1																							1																336	REMOVE HPBO CBGR ENERGY ABSORBING END TERMINAL. INSTALL HPBO (MOD.) CBGR ENERGY ABSORBING END TERMINAL REPLACE HHSB'S ON HPBO CBGR, TRANSITION HPBO CBGR TO WEAK POST CBGR, WEAK POST CBGR, AND CBGR ANCHORAGE UNIT.
EL-8	GNP 89	LT	GNP 89	LT	EB	359.810 TO 359.759	202.0								1										100.0													192.0								1	1					1							REMOVE BBMB ENERGY ABSORBING TERMINAL, BBMB, AND BBMB END TERMINAL. INSTALL BBMB ENERGY ABSORBING END PIECE, TRANSITION BBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND CONCRETE MEDIAN BARRIER.
EL-9	GNP 90	LT	GNP 90	LT	EB	359.678 TO 359.668	50.0						1																															1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END TERMINAL.
EL-10	GNP 95	LT	GNP 97	LT	EB	358.473 TO 358.204	1415.0																1415.0													1415.0																							REMOVE HPBO CBMB. INSTALL HPBO (MOD.) CBMB.
EL-11	GNP 102	LT	GNP 102	LT	EB	357.071 TO 357.061	50.0						1																															1															REMOVE BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL BBGR ENERGY ABSORBING END PIECE.
EL-12	GNP 121	LT	GNP 125	LT	EB	353.070 TO 352.305	3685.4																50.0		110.0										400.0	50.0																		1	1			4400	REMOVE HPBO CBMB. INSTALL HPBO (MOD.) CBMB. REPLACE HHSB'S ON TRANSITION HPBO CBMB TO WEAK POST CBMB, WEAK POST CBMB, WEAK POST CBMB ON BASE PLATES, AND WEAK POST CBMB. REMOVE WEAK POST CBMB. INSTALL TRANSITION WEAK POST CBMB TO HPBO (MOD.) CBMB, TRANSITION HPBO (MOD.) CBMB TO SINGLE SLOPE CONCRETE MEDIAN BARRIER, AND SINGLE SLOPE CONCRETE MEDIAN BARRIER.
EASTBOUND LEFT SIDE TOTAL:								0.0	18.0	0.0	0	0	3	0	1	0.0	0	0	1	0.0	0	1	3802.5	0	570.0	0.0	0	0.0	575.0	0.0	100.0	0	0.0	114.3	650.0	3975.8	216.0	192.0	0.0	0.0	1	2	1	3	0	1	1	1	0	0	1	1	0	3	3	0	1	5632	

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-11

TABLE OF GUIDE RAIL AND MEDIAN BARRIER (FISHERS ROAD AND TOTALS)

	568.70	606.10	606.100002	606.120101	606.120201	606.1203	606.1401	606.1403	606.180001	606.2201	606.24	606.27	606.2701	606.2703	606.28	606.2801	606.2802	606.3042	606.3062	606.4809	606.51	606.52	606.53	606.58	606.5910	606.71	606.7101	606.72	606.7201	606.73	606.74	606.75	606.7510	606.7910	606.7911	606.7920	606.7921	606.7930	606.7931	606.7932	606.7941	606.7946	606.8501	606.8803	606.8805	606.8902	606.8905	606.8906	606.9003	606.9004	606.92010125	NOTES
FISHERS ROAD	LF	LF	LF	EA	EA	EA	EA	EA	LF	EA	EA	EA	LF	EA	EA	LF	EA	LF	LF	EA	LF	LF	LF	LF	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
FISHERS NB RIGHT SIDE	63.0	18.0	21.0		1.0																									124.0						2.0																
FISHERS SB RIGHT SIDE	63.0	18.0	15.0		1.0																									119.1						2.0																
FISHERS ROAD TOTAL:	126.0	36.0	36.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.1	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MEDIAN TOTAL:	0.0	0.0	0.0	0	0	0	0	0	0.0	0	1	0	862.5	0	1	7152.0	1	1540.0	0.0	0	0.0	3325.0	0.0	0.0	0	0.0	1957.7	692.3	5982.5	0.0	676.0	0.0	0.0	3	2	0	0	0	1	3	7	1	2	0	0	0	3	10	0	0	26986	
WESTBOUND RIGHT SIDE TOTAL:	0.0	532.8	0.0	1	0	3	0	0	0.0	0	0	5	150.0	0	0	0.0	0	0.0	180.0	0	50.0	0.0	0.0	100.0	1	0.0	150.0	0.0	0.0	596.0	0.0	330.0	0.0	0	5	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	5720	
WESTBOUND LEFT SIDE TOTAL:	0.0	0.0	0.0	0	0	1	1	2	0.0	0	0	0	405.0	1	1	16437.5	1	760.0	0.0	0	413.0	1612.5	18.0	125.0	1	342.0	1214.0	6637.0	12774.5	194.0	312.0	0.0	0.0	4	3	1	1	1	0	2	1	0	0	1	1	0	7	5	0	1	6568	
EASTBOUND RIGHT SIDE TOTAL:	0.0	1378.8	144.0	2	0	9	0	0	62.5	1	0	4	4857.2	0	0	0.0	0	0.0	310.0	0	0.0	0.0	54.0	325.0	0	1225.0	3714.0	0.0	0.0	1146.0	0.0	340.0	79.0	1	4	2	8	0	0	0	0	0	0	7	0	1	0	0	1	0	7568	
EASTBOUND LEFT SIDE TOTAL:	0.0	18.0	0.0	0	0	3	0	1	0.0	0	0	1	0.0	0	1	3802.5	0	570.0	0.0	0	0.0	575.0	0.0	100.0	0	0.0	114.3	650.0	3975.8	216.0	192.0	0.0	0.0	1	2	1	3	0	1	1	1	0	0	1	1	0	3	3	0	1	5632	
PROJECT TOTAL:	126.0	1965.6	180.0	3	2	16	1	3	62.5	1	1	10	6274.7	1	3	27392.0	2	2870.0	490.0	0	463.0	5512.5	72.0	650.0	2	1567.0	7150.0	7979.3	22732.8	2395.1	1180.0	670.0	79.0	9	16	8	14	1	2	6	9	1	2	14	2	1	13	18	1	2	52474	

ITEM NO.	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.120201	BOX BEAM GUIDE RAILING END ASSEBMLY, TYPE IIA	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE C	EA
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF

ITEM NO.	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDAIN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE A	EA

ITEM NO.	DESCRIPTION	UNIT
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER.	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.8806	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (ONE OR TWO-WAY OPERATION)	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
GUIDE RAIL AND MEDIAN BARRIER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-12

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
Design File: u6192810522\transportation\design\drawing\plans\MST\92014811-5_cph_mst_MST-12.dgn
Plotted: 10:13:09 AM 6/4/2026

Plotted By: aromaiser
Design File: u69328105224transportation&design&drawing&plans&MST#02148111-5_cph_mst_MST-13.dgn
Plotted: 10:13:16 AM 6/4/2026

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

SNOWPLOW MARKER TABLE

ITEM NO.	DESCRIPTION	PAY UNIT
646.08010025	INSTALL SNOWPLOW MARKER, SINGLE UNIT	EA
646.08020025	INSTALL SNOWPLOW MARKER, DOUBLE UNIT	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA

LOCATION				646.08010025	646.08020025	646.50000025
FROM		TO				
MILEPOST	OFFSET	MILEPOST	OFFSET			
WESTBOUND						
351.39	LT	352.38	LT	1	4	1
351.64	RT	351.81	RT	1	2	5
352.04	RT	352.17	RT	1	1	3
352.28	RT	352.79	RT	1	2	5
352.29	LT	352.38	LT	-	-	5
353.26	RT	353.39	RT	1	2	4
353.48	RT	353.64	RT	1	1	3
354.04	RT	354.12	RT	1	1	3
354.07	LT	354.08	LT	1	2	5
354.11	RT	354.13	RT	1	-	1
354.22	RT	354.33	RT	1	2	5
354.86	RT	354.97	RT	1	2	5
355.12	LT	355.26	LT	1	2	4
355.17	RT	355.25	RT	1	2	3
355.23	LT	355.71	LT	2	2	5
355.64	RT	355.72	RT	1	2	-
355.69	LT	356.62	LT	2	2	5
355.83	RT	356.08	RT	1	1	3
356.47	RT	356.75	RT	1	2	5
356.63	LT	656.76	LT	1	1	3
357.58	RT	357.80	RT	1	2	5
357.73	LT	358.26	LT	1	3	6
357.96	RT	358.16	RT	1	2	5
359.56	LT	359.65	LT	1	2	5
359.57	RT	359.65	RT	1	1	3
359.70	RT	359.79	RT	1	2	5
359.75	LT	359.80	LT	1	2	5
359.77	RT	359.79	RT	1	-	1
360.49	RT	360.56	RT	1	2	5
360.50	LT	360.56	LT	1	2	5
361.31	LT	362.06	LT	1	3	5
361.54	RT	361.77	RT	1	1	3
361.91	RT	362.01	RT	1	2	5
362.04	RT	362.12	RT	1	1	5
362.05	LT	362.13	LT	1	2	5
362.11	LT	362.30	LT	2	2	2
362.11	RT	362.12	RT	1	-	1
362.24	LT	362.44	LT	2	2	2
362.35	RT	362.44	RT	1	1	4
362.43	LT	362.78	LT	2	2	2
362.70	RT	362.77	RT	1	1	3
363.01	RT	363.11	RT	1	2	5
363.43	LT	364.52	LT	2	3	4
363.63	RT	364.12	RT	1	2	5

SNOWPLOW MARKER TABLE

ITEM NO.	DESCRIPTION	PAY UNIT
646.08010025	INSTALL SNOWPLOW MARKER, SINGLE UNIT	EA
646.08020025	INSTALL SNOWPLOW MARKER, DOUBLE UNIT	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA

WESTBOUND						
364.67	RT	364.75	RT	1	2	5
364.70	LT	374.76	LT	1	2	5
364.73	RT	364.75	RT	1	-	1
364.99	LT	365.08	LT	1	2	5
364.99	RT	365.09	RT	1	2	5
365.86	LT	366.11	LT	1	2	4
366.13	LT	368.85	LT	2	4	2
366.16	RT	366.92	RT	1	2	9
367.12	RT	367.53	RT	1	2	6
367.60	RT	367.76	RT	1	2	5
368.77	RT	368.86	RT	1	2	3
368.84	LT	368.90	LT	2	2	1
368.89	RT	368.99	RT	1	2	-
368.96	LT	369.21	LT	2	3	6
369.22	LT	369.88	LT	2	2	4
369.84	LT	370.79	LT	1	2	5
370.71	RT	370.79	RT	1	2	5
370.78	LT	371.00	LT	2	3	6
371.15	RT	371.23	RT	1	2	5
372.05	LT	372.43	LT	1	2	5
372.09	RT	372.26	RT	1	1	5
372.33	RT	372.41	RT	1	2	5
372.39	LT	374.11	LT	2	3	4
373.07	RT	373.52	RT	1	2	5
373.59	RT	373.73	RT	1	2	5
374.06	RT	374.14	RT	1	2	4
374.11	LT	374.76	LT	2	2	2
374.77	LT	375.04	LT	2	2	2
374.96	RT	375.04	RT	1	2	5
375.01	LT	375.97	LT	2	3	4
375.12	RT	375.20	RT	1	1	3
376.41	LT	376.83	LT	1	2	5
376.50	RT	376.84	RT	1	2	5
377.43	RT	377.74	RT	1	2	5
WESTBOUND SUBTOTAL:				92	145	315

SNOWPLOW MARKER TABLE

ITEM NO.	DESCRIPTION	PAY UNIT
646.08010025	INSTALL SNOWPLOW MARKER, SINGLE UNIT	EA
646.08020025	INSTALL SNOWPLOW MARKER, DOUBLE UNIT	EA
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA

EASTBOUND						
377.78	RT	377.76	RT	1	1	3
376.93	LT	376.41	LT	1	2	5
376.85	RT	376.31	RT	1	2	5
375.11	RT	375.03	RT	1	2	5
374.21	RT	374.13	RT	1	2	3
373.56	RT	373.51	RT	1	2	5
373.35	RT	373.24	RT	1	1	3
372.50	RT	372.42	RT	1	2	5
372.31	RT	372.20	RT	1	2	5
371.44	LT	371.01	LT	1	3	5
371.32	RT	371.22	RT	1	2	5
370.89	RT	370.79	RT	1	2	5
369.09	RT	368.98	RT	1	1	-
368.88	RT	368.84	RT	1	2	2
367.82	RT	367.68	RT	1	2	3
367.61	RT	366.21	RT	1	1	4
365.13	LT	365.05	LT	1	2	5
365.13	RT	365.05	RT	1	2	5
364.84	RT	364.71	RT	1	2	5
364.79	LT	364.74	LT	1	2	5
364.27	RT	263.78	RT	1	2	5
363.19	RT	363.10	RT	1	2	5
362.99	LT	363.76	LT	1	2	3
362.84	RT	362.76	RT	1	1	3
362.51	RT	362.43	RT	1	2	5
362.21	RT	362.12	RT	1	2	5
362.08	RT	361.98	RT	1	2	5
361.86	RT	361.61	RT	1	2	7
360.67	RT	360.57	RT	1	2	4
360.67	LT	360.56	LT	1	2	5
359.86	RT	359.77	RT	1	1	3
359.82	RT	359.80	RT	1	-	1
359.81	LT	359.76	LT	1	2	5
359.68	LT	359.58	LT	1	2	5
359.66	RT	359.57	RT	1	2	5
358.48	LT	358.09	LT	1	3	7
358.14	RT	357.92	RT	1	2	2
357.81	RT	357.53	RT	1	1	3
357.07	LT	356.63	LT	1	2	5
356.82	RT	356.60	RT	1	1	4
356.22	RT	355.98	RT	1	2	3
355.64	RT	355.48	RT	1	1	3
355.32	RT	355.20	RT	1	1	3
355.05	RT	354.92	RT	1	1	3
354.19	LT	354.10	LT	1	2	5
354.18	RT	354.10	RT	1	1	3
354.11	RT	354.09	RT	1	-	1
353.74	RT	353.60	RT	1	2	5
353.53	RT	353.34	RT	1	1	3
353.08	LT	352.34	LT	1	2	4
352.94	RT	352.36	RT	1	2	5
352.36	RT	352.34	RT	1	-	1
352.25	RT	352.08	RT	1	2	5
352.05	RT	351.67	RT	1	2	5
EASTBOUND SUBTOTAL:				54	91	219
TOTALS:				146	236	534

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES
SNOWPLOW MARKER TABLE

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MST-13

Plotted By: aromeiser
Design File: u69328105222#transportation#design#dr-awing#plans#MST#0214811-5_cph_mst_MST-14.dgn
Plotted: 10/13/25 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

DELINEATOR & MILE MARKER TABLE

ITEM NO.	DESCRIPTION	PAY UNIT
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.06120025	INSTALL DELINEATOR OR TENTH MILE MARKER , BACK TO BACK, BAND OR BRACKET MOUNTED	EA
646.06260025	INSTALL MILE MARKER	EA
647.83001002	REMOVAL AND DISPOSAL OF DELINEATORS AND/OR MILE MARKERS WITH OR WITHOUT POSTS	EA

LOCATION				646.06030025	646.06120025	646.06260025	647.83001002
FROM		TO					
MILEPOST	OFFSET	MILEPOST	OFFSET				
WESTBOUND MAINLINE							
MILE MARKERS							
351.40	RT	378.20	RT			27	27
WHITE TENTH MILE MARKERS							
351.40	RT	378.20	RT	240	2		242
WHITE DELINEATORS							
351.40	RT	378.20	RT	721	5		726
YELLOW DELINEATOR							
351.40	LT	378.20	LT	510	27		537
BLUE DELINEATOR							
368.57	LT	368.57	RT	2	1		2
367.17	LT	367.17	RT	2	1		2
360.60	LT	360.60	RT	4			
358.57	LT	358.57	RT	4			
358.13	LT	358.13	RT	1	1		2
357.67	LT	357.67	RT	2	1		2
355.20	RT	355.20	RT	2			
354.10	LT	355.10	RT	1	2		
353.63	RT	353.63	RT	2			
EASTBOUND MAINLINE							
MILE MARKERS							
351.40	RT	378.20	RT			27	27
WHITE TENTH MILE MARKERS							
351.40	RT	378.20	RT	238	6		244
WHITE DELINEATORS							
351.40	RT	378.20	RT	723	3		726
YELLOW DELINEATOR							
351.40	LT	378.20	LT	511			511
BLUE DELINEATOR							
368.57	LT	368.57	RT	2			
367.17	LT	367.17	RT	2			
362.08	LT	362.08	RT	2	1		
360.60	LT	360.60	RT	4			
358.57	LT	358.57	RT	4			
357.67	LT	357.67	RT	2			
355.20	RT	355.20	RT	2			
354.10	RT	354.10	RT	1			
353.63	RT	353.63	RT	2			
			TOTALS:	2,984	50	54	3,048

NOTE:
1. YELLOW BACK TO BACK DELINEATORS SHARED BY EASTBOUND & WESTBOUND HAVE BEEN ACCOUNTED FOR IN THE WESTBOUND MAINLINE TOTAL.

SIGN TABLE

ITEM NO.	DESCRIPTION	PAY UNIT
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY
645.51000125	INSTALL GROUND-MOUNTED SIGN PANELS (AUTHORITY SUPPLIED)	SF
645.830302	TYPE B SIGN POST, GALVANIZED, W6X12 SECTION,BI-DIRECTIONAL BREAKAWAY BASE	EA
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SQUARE FEET)	EA
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION	EA

MILEPOST	DIRECTION	DWG.	623.12 (CY)	645.51000125 (SF)	645.830302 (EA)	647.53 (EA)	647.65 (EA)	DESCRIPTION
377.08	WB	GNP-06	23.7					GRADING
374.50	WB	GNP-18	23.7					GRADING
370.56	EB	GNP-38	23.7					GRADING
366.02	EB	GNP-59	23.7					GRADING
365.69	WB	GNP-61	23.7					GRADING
364.59	EB	GNP-66	23.7					GRADING
362.89	EB	GNP-74	23.7					GRADING
360.01	EB	GNP-88		66.0	2	1	2	REMOVE AND REPLACE DISTANCE SIGN
358.60	EB	GNP-94	23.7					GRADING
354.42	EB	GNP-115	23.7					GRADING
		TOTALS:	213.3	66.0	2	1	2	

TREE REMOVAL TABLE

ITEM NO.	DESCRIPTION	PAY UNIT
614.060303	TREE REMOVAL OVER 12 INCHES TO 18 INCHES DIAMETER BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	EA
614.060403	TREE REMOVAL OVER 18 INCHES TO 24 INCHES DIAMETER BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	EA

LOCATION	614.060303 (EA)	614.060403 (EA)	REMARKS
WESTBOUND RIGHT	MP 358.451 (2)	MP 358.451 (2)	
TOTALS:	2	2	

NOTES:
1. THE TREE REMOVAL TABLE HAS BEEN DEVELOPED AS A GUIDE AND IT IDENTIFIES DEAD TREES ONLY. ALL TREE REMOVALS SHALL BE APPROVED BY THE EIC PRIOR TO ANY TREE REMOVAL ACTIVITIES.
2. THE CONTRACTOR SHALL NOTE THAT TREE REMOVALS FROM MP 351.40 TO MP 378.20 ARE REQUIRED TO BE CLEARED BETWEEN NOVEMBER 01, 2026 AND MARCH 30, 2027. ALL OTHER TREES CAN BE CLEARED AT ANY TIME.

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

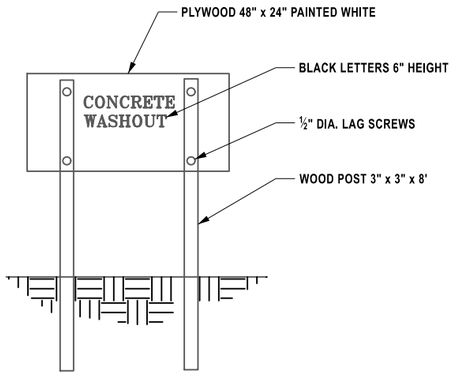
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS TABLES

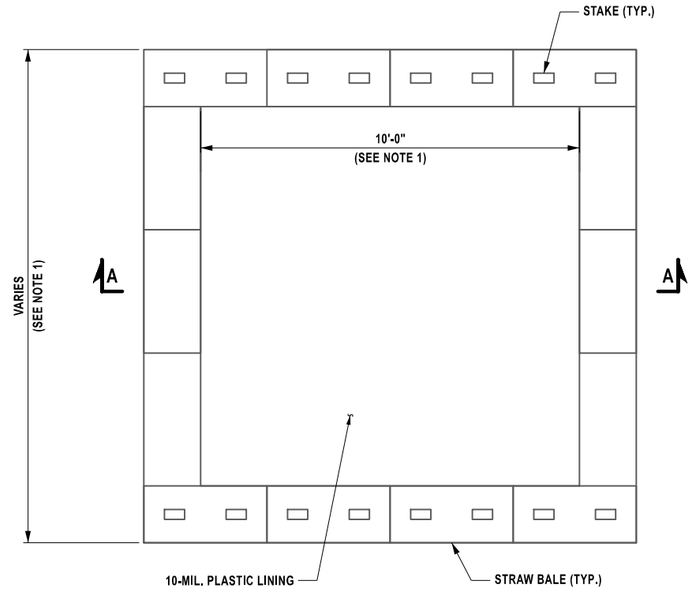
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

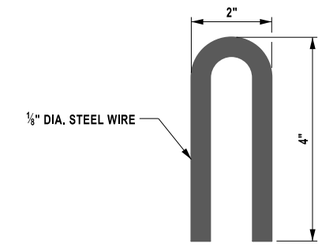
DRAWING NUMBER: MST-14



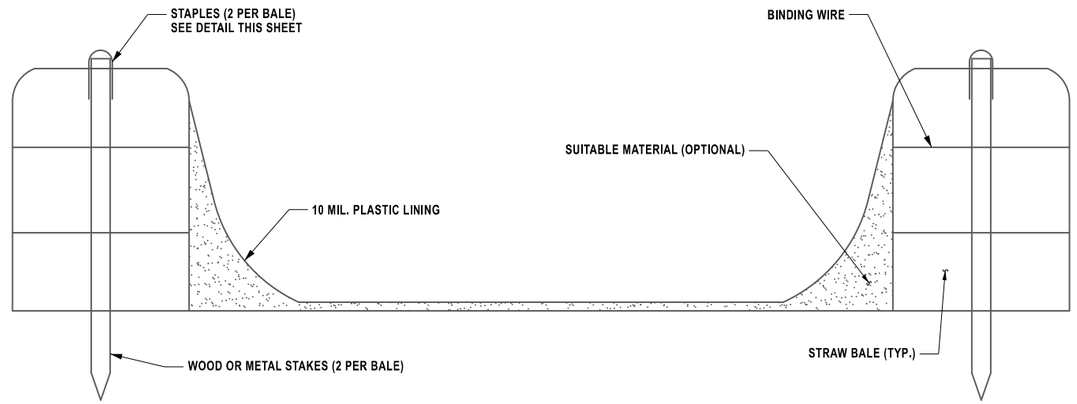
CONCRETE WASHOUT SIGN DETAIL
(OR EQUIVALENT)



PLAN



STAPLE DETAIL



SECTION A-A

CONCRETE WASHOUT DETAILS

NOT TO SCALE

CONCRETE WASHOUT NOTES:

1. ACTUAL LAYOUT AND LOCATION TO BE DETERMINED IN FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 5 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
3. LOCATE WASHOUT AREA AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES. DO NOT ALLOW RUNOFF FROM THIS AREA BY CONSTRUCTING A TEMPORARY PIT OR BERMED AREA LARGE ENOUGH FOR LIQUID OR SOLID WASTE.
4. WASH OUT WASTES INTO THE TEMPORARY PIT WHERE THE CONCRETE CAN SET, BE BROKEN UP, AND THEN DISPOSED OF PROPERLY. TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE MAINTAINED TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM FREEBOARD OF 4 INCHES.
5. TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE) SHALL BE CONSTRUCTED AS SHOWN ON THE DETAILS WITH A RECOMMENDED MINIMUM LENGTH AND MINIMUM WIDTH OF 10 FEET, BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
6. STRAW BALES, WOOD STAKES, AND SANDBAG MATERIALS SHALL CONFORM TO THE PROVISIONS IN TH EROSION AND SEDIMENT CONTROL SPECIFICATION.
7. PLASTIC LINING MATERIAL SHALL BE A MINIMUM OF 10-MIL POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
8. HOLES, DEPRESSIONS, OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE BACKFILLED AND REPAIRED.
9. WASHOUT FACILITIES SHALL BE CLEANED, OR NEW FACILITIES SHALL BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
10. THE COST FOR THE CONCRETE WASHOUTS SHALL BE INCLUDED IN THE PRICE BID FOR ALL CONCRETE ITEMS.

ALTERED ON:	AFFIXED ON: 9/16/2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC J. THOMPSON · LICENSED PROFESSIONAL ENGINEER · 066268

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY 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 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS DETAILS CONCRETE WASHOUT DETAILS

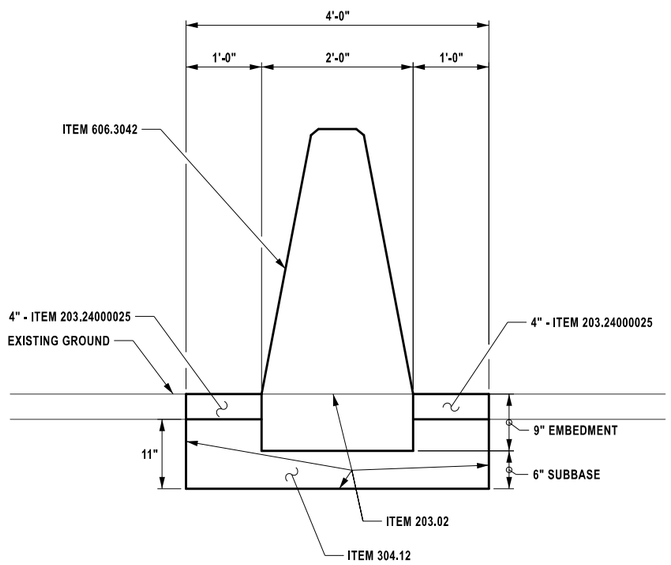
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MSD-1

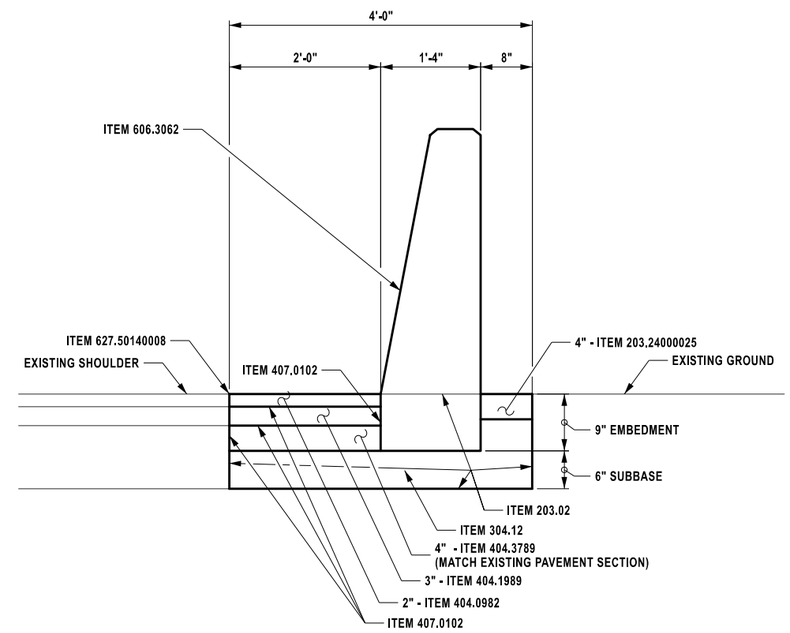
Plotted By: sloforte
Design File: D214811_cph_dtl_misc.dgn
Plotted: 6-APR-2026 08:32

DRAFTED BY: N. ARTIS
CHECKED BY: S. LOFORTE
DESIGNED BY: N. ARTIS
CHECKED BY: S. LOFORTE
DESIGN SUPERVISOR: E. THOMPSON



CONCRETE BARRIER IN UNPAVED MEDIAN

N.T.S.



HALF SECTION CONCRETE BARRIER AT PAVED SHOULDER

N.T.S.

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.24000025	SHOULDER BACKUP MATERIAL	TON
304.12	SUBBASE COURSE, TYPE 2	CY
404.0982	9.5 F2 TOP COURSE ASPHALT, 80 SERIES COMPACTION	TON
404.1989	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION	TON
404.3789	37.5 F9 BASE COURSE ASPHALT, 80 SERIES COMPACTION	TON
407.0102	DILUTED TACK COAT	GAL
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
627.50140008	CUTTING PAVEMENT	LF

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MISCELLANEOUS DETAILS

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: MSD-2

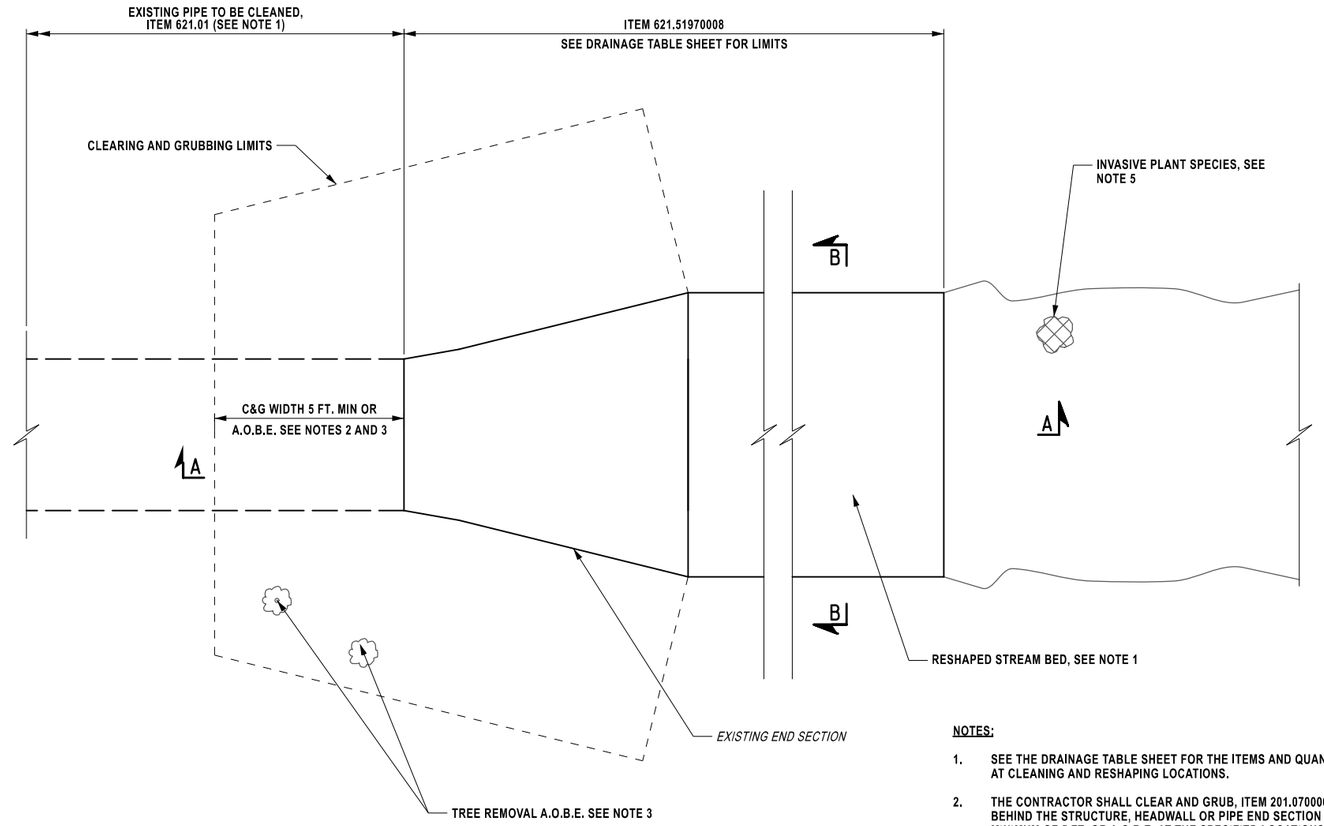
Plotted By: $caduser$
Design File: $dgnfile$
Plotted: $date$ $time$

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

CLEANING AND RESHAPING TABLE

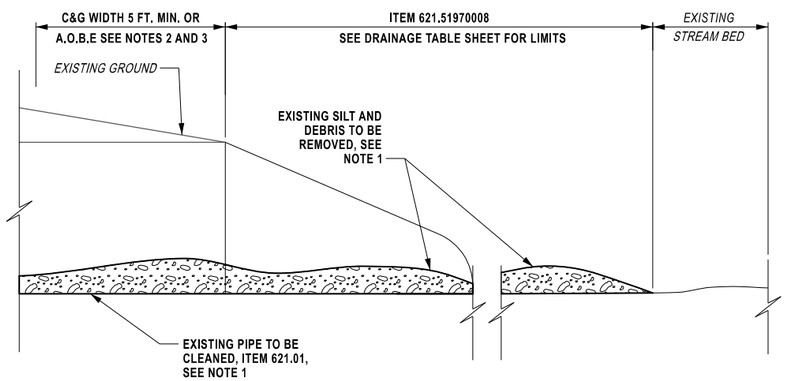
STRUCTURE MP	STRUCTURE CIN	GENERAL PLAN SHEET	CULVERT SPAN	ITEM 621.51970008	ITEM 610.1605*
				LF	SY
368.57	36857007XX	GNP-47	TWIN 36 IN. PIPES	80	50
367.17	36717003XX	GNP-54	TWIN 36 IN. PIPES	95	50
360.60	36060006XX	GNP-85	60 IN. PIPE	185	50
358.57	35857012XX	GNP-95	48 IN. PIPE	50	50
358.57	35857011XX	GNP-95	48 IN. PIPE	20	50
357.67	35767011XX	GNP-99	6 FT. WIDE BOX	50	50
355.20	35520003XX	GNP-111	60 IN. PIPE	30	50
353.63	35363007XX	GNP-118	48 IN. PIPE	130	50

* ALL AREAS DISTURBED BY ITEM 621.51970008 SHALL BE RESTORED USING ITEM 610.1605. LIMITS OF ITEM 610.1605 SHALL BE A.O.B.E. AN ASSUMED QUANTITY OF ITEM 610.1605 HAS BEEN INCLUDED AT EACH LOCATION FOR ESTIMATING PURPOSES.



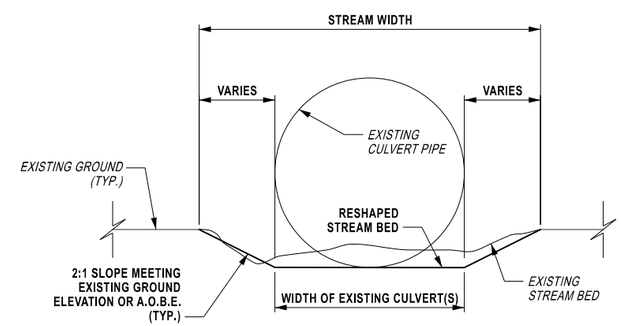
TYPICAL CLEANING AND RESHAPING STREAM BED DETAIL

SCALE: ¼"=1'-0"



SECTION A-A

SCALE: ¼"=1'-0"



SECTION B-B

SCALE: ¼" = 1'-0"

NOTES:

1. SEE THE DRAINAGE TABLE SHEET FOR THE ITEMS AND QUANTITIES AT CLEANING AND RESHAPING LOCATIONS.
2. THE CONTRACTOR SHALL CLEAR AND GRUB, ITEM 201.07000004, BEHIND THE STRUCTURE, HEADWALL OR PIPE END SECTION A MINIMUM OF 5 FT. OR A.O.B.E. AT THE SPECIFIED LOCATIONS CALLED OUT ON THE DRAINAGE TABLE SHEET.
3. THE CONTRACTOR SHALL REMOVE TREES AROUND THE HEADWALL AS NECESSARY WITHIN THE CLEARING AND GRUBBING LIMITS A.O.B.E. THE COST SHALL BE INCLUDED IN ITEM 201.07000004.
4. THE CONTRACTOR SHALL CLEAN THE CULVERT AND STREAM BED ONLY WHEN THE STREAM BED IS DRY OR A.O.B.E.
5. VEGETATIVE INVASIVE PLANT SPECIES HAVE BEEN IDENTIFIED WITHIN THE PROJECT LIMITS. PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT TO CONTROL THESE PLANT SPECIES. LOCATION AND MEANS OF REMOVAL SHALL BE A.O.B.E.
6. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT OPERATIONS IN SUCH MANNER AS TO PREVENT, OR REDUCE TO A MINIMUM, ANY DAMAGE TO ANY STREAM FROM POLLUTION BY DEBRIS, SEDIMENT OR OTHER FOREIGN MATERIAL, OR FROM MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR SUCH STREAMS. THE CONTRACTOR SHALL NOT RETURN DIRECTLY TO A STREAM ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH CAUSE THIS WATER TO BECOME POLLUTED WITH SAND, SILT, CEMENT, OIL OR OTHER IMPURITIES. IF THE CONTRACTOR USES WATER FROM A STREAM, THE CONTRACTOR SHALL CONSTRUCT AN INTAKE OR TEMPORARY DAM REQUIRED TO PROTECT AND MAINTAIN WATER RIGHTS AND TO SUSTAIN AQUATIC LIFE DOWNSTREAM.
7. ALL STREAM WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE USACE TRANSPORTATION REGIONAL GENERAL PERMIT (TRGP-1), PREPARED BY THE NYS THRUWAY AUTHORITY. THE CONTRACTOR SHALL COMPLY WITH ALL GENERAL CONDITIONS OF THE PERMIT, AS DETAILED IN THE PROPOSAL

2 0 2 4 6 8'

1/4" = 1'

ITEM	DESCRIPTION	UNIT
201.07000004	CLEARING AND GRUBBING	SY
610.1605	TURF ESTABLISHMENT - PERFORMANCE	SY
621.01	CLEANING CULVERTS WITH SPAN OF 50 IN. OR LESS	LF
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF

ALTERED ON:

AFFIXED ON: 9/16/2026

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK · ERIC J. THOMPSON · 066268 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: DRAINAGE CLEANING AND RESHAPING DETAILS

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: DD-1

DESIGN SUPERVISOR: E. THOMPSON

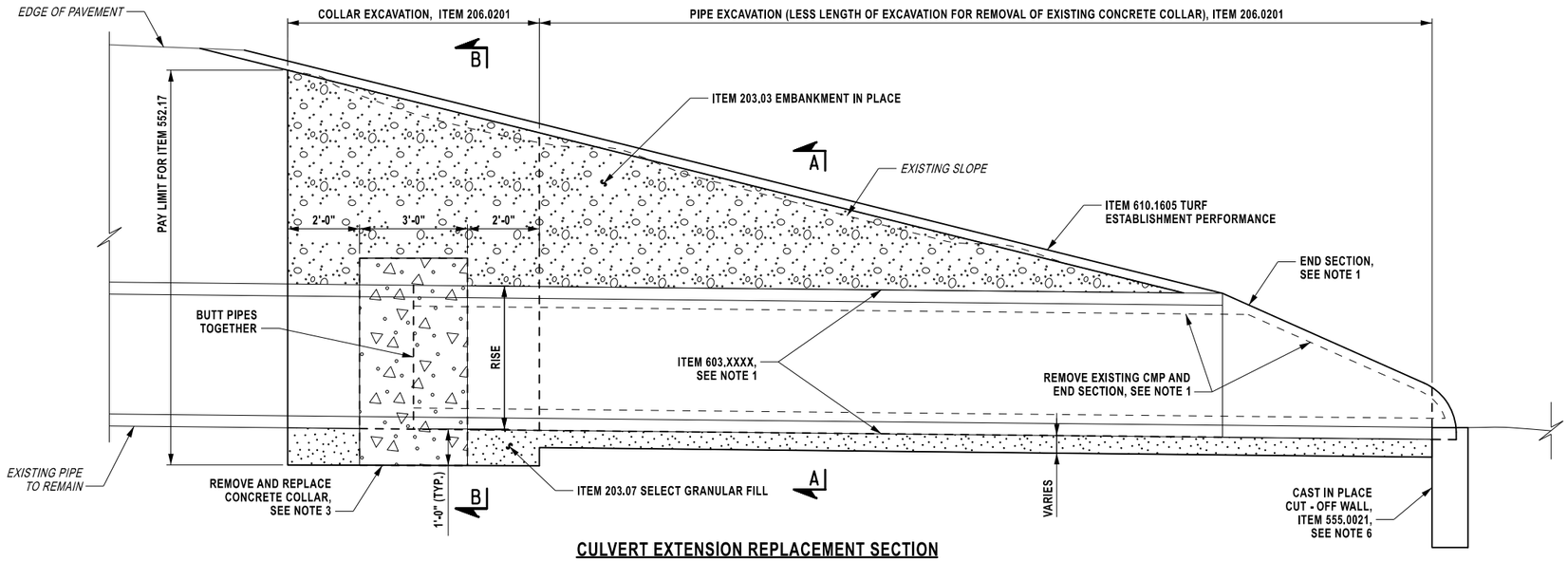
DESIGNED BY: A.JOANETTE

CHECKED BY: S. LOFORTE

DRAFTED BY: A.JOANETTE

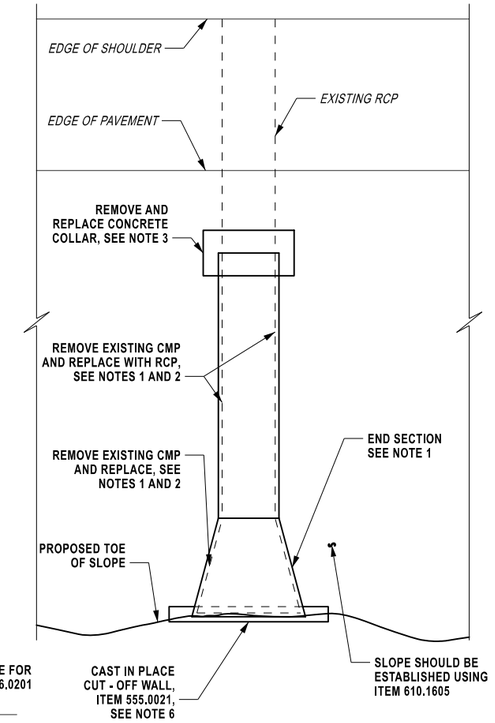
CHECKED BY: S. LOFORTE

Plotted By: sloforte
Design File: D214811_cph_dr_dsgn
Plotted: 6-APR-2026 08:32



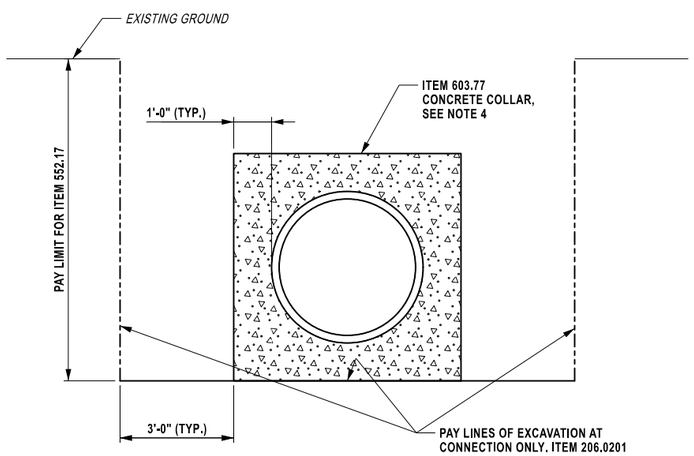
CULVERT EXTENSION REPLACEMENT SECTION

NOT TO SCALE



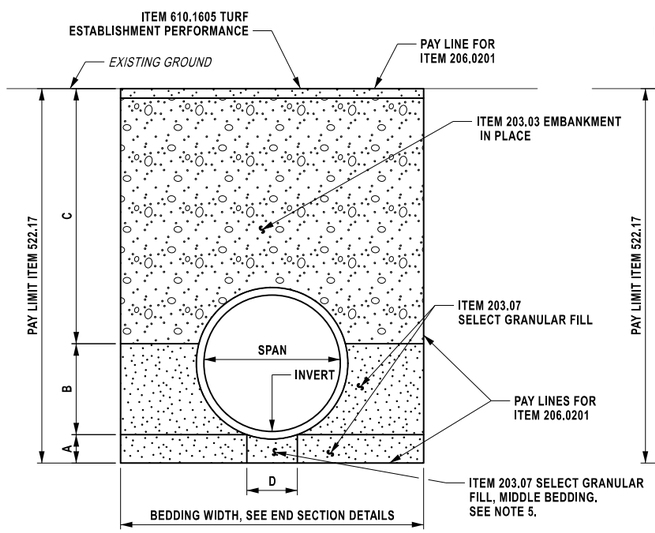
CULVERT EXTENSION REPLACEMENT PLAN

SCALE: 1"=10'-0"



SECTION B-B

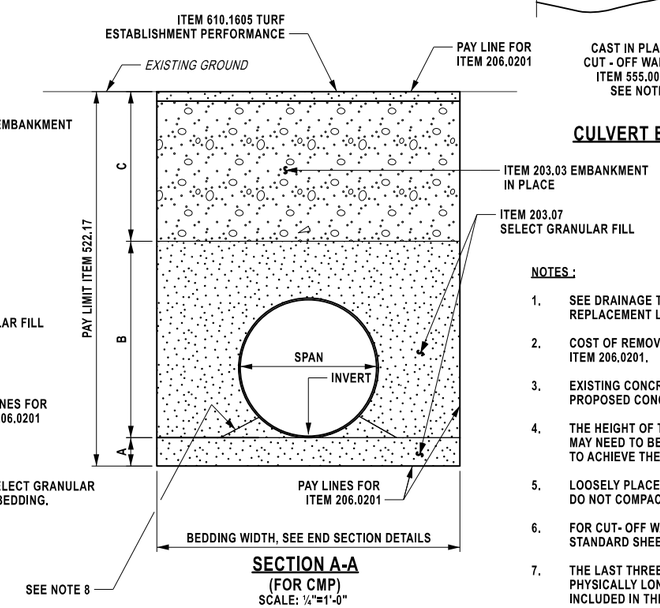
SCALE: ¼"=1'-0"



SECTION A-A

(FOR RCP)

SCALE: ¼"=1'-0"



SECTION A-A

(FOR CMP)

SCALE: ¼"=1'-0"

NOTES :

1. SEE DRAINAGE TABLE SHEET FOR ITEMS AND QUANTITIES AT EACH EXTENSION REPLACEMENT LOCATION.
2. COST OF REMOVAL OF END SECTION AND EXISTING CMP TO BE INCLUDED IN ITEM 206.0201.
3. EXISTING CONCRETE COLLAR REMOVAL TO BE PAID FOR UNDER ITEM 580.01. PROPOSED CONCRETE COLLAR TO BE PAID UNDER ITEM 603.77.
4. THE HEIGHT OF THE CONCRETE COLLAR ABOVE THE CROWN OF THE NEW PIPE MAY NEED TO BE REDUCED A.O.B.E. FROM THE 12" SHOWN IN THE DETAIL IN ORDER TO ACHIEVE THE MINIMUM DEPTH OF GROUND COVER (3") OVER THE COLLAR.
5. LOOSELY PLACE SELECT GRANULAR FILL IN MIDDLE BEDDING AREA. DO NOT COMPACT MIDDLE BEDDING AREA.
6. FOR CUT- OFF WALLS FOR END SECTIONS DIMENSIONS AND DETAILS SEE NYSDOT STANDARD SHEET 603-04.
7. THE LAST THREE SECTIONS OF RCP, INCLUDING THE END SECTION, SHALL BE PHYSICALLY LONGITUDINALLY RESTRAINED. THE COST FOR THE RESTRAINT SHALL BE INCLUDED IN THE END SECTION ITEM.
8. FOR ADDITIONAL INSTALLATION DETAILS SEE NYSDOT STANDARD SHEETS 203-04 AND 203-05.

5 0 5 10 15 20'

1" = 10'

2 0 2 4 6 8'

1/4" = 1'

EXTENSION REPLACEMENT EXCAVATION AND BACKFILL TABLE

STRUCTURE MP	STRUCTURE CIN	GENERAL PLAN SHEET	A	B	C Inlet (Max.)	C Outlet (Max.)	D
			FT	FT	FT	FT	FT
367.17	36717003XX	GNP-54	1*	4.0	1.8	0.6	-
358.57	35857012XX	GNP-95	0.8	2.9	4.2	3.7	1.6
358.57	35857011XX	GNP-95	0.8	2.9	4.0	3.2	1.6
355.20	35520003XX	GNP-111	1*	6.0	-	7.3	-

* IF STABLE FOUNDATION SOIL EXISTS, DIMENSION "A" MAY BE NEGLECTED.

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/16/2026

SIGNATURE:
STAMP:

STATE OF NEW YORK · ERIC J. THOMPSON · 066268 · 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 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: DRAINAGE CULVERT EXTENSION DETAILS

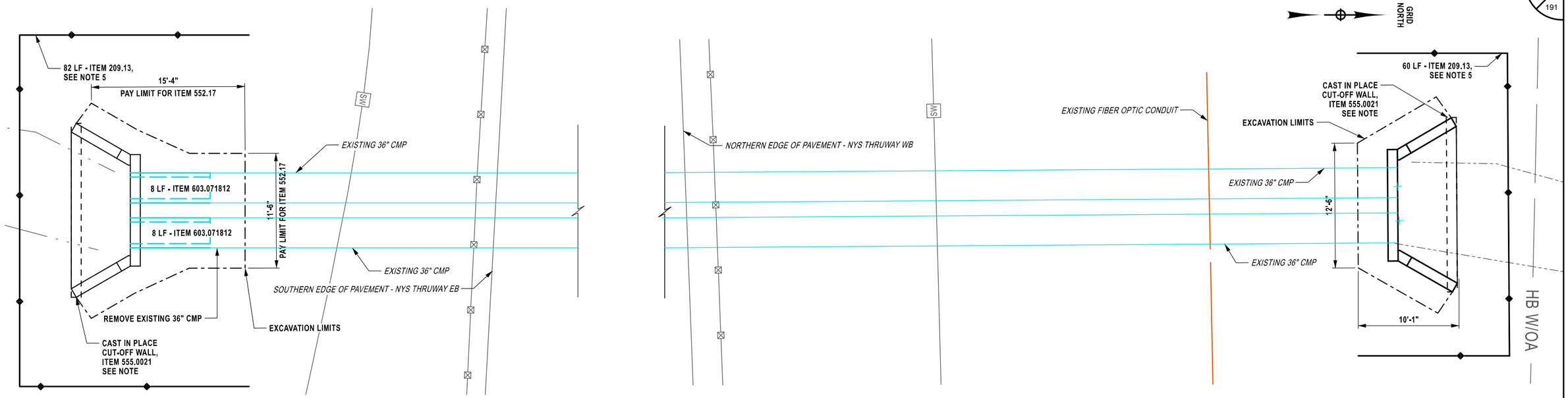
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: DD-2

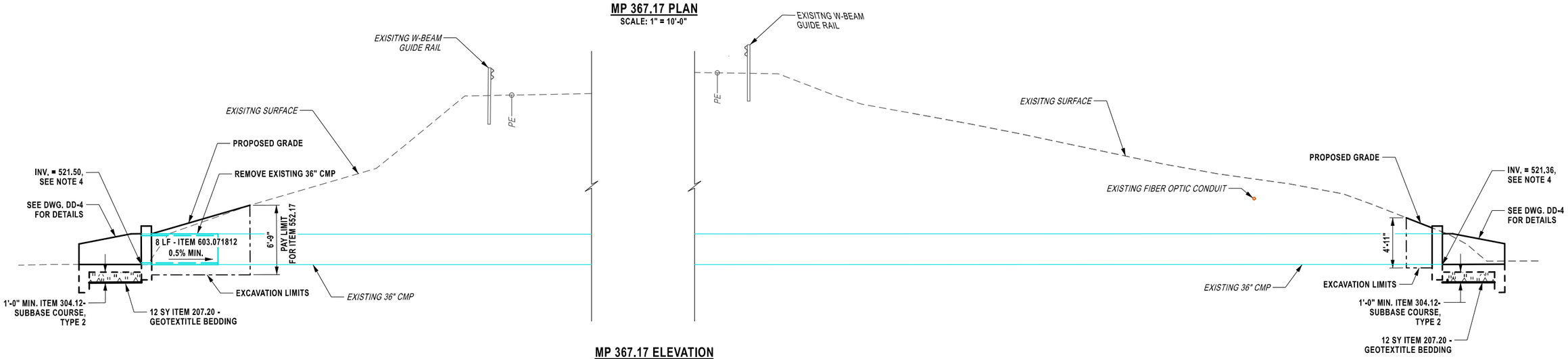
Plotted By: slofortе
Design File: D214811_cph_dr_d.dgn
Plotted: 6-APR-2026 08:32

DRAFTED BY: A.JOANETTE
DESIGNED BY: A.JOANETTE
CHECKED BY: S. LOFORTE
DESIGN SUPERVISOR: E. THOMPSON
CHECKED BY: S. LOFORTE



MP 367.17 PLAN

SCALE: 1" = 10'-0"



MP 367.17 ELEVATION

SCALE: 1" = 10'-0"

ITEM	DESCRIPTION	UNIT
207.20	GEOTEXTILE BEDDING	SY
209.13	SILT FENCE - TEMPORARY	LF
209.23000009	TEMPORARY GROUND PROTECTION MAT	SF
304.12	SUBBASE COURSE, TYPE 2	CY
552.17	SHIELDS AND SHORING	SF
555.0021	CONCRETE FOR STRUCTURES, PERFORMANCE	CY
603.071812	CORRUGATED STEEL PIPE, FULLY PAVED (2-2/3" X 1/2" CORRUGATIONS) 36 INCH DIAMETER, 12 GAUGE	LF
617.01020024	CONTROLLING INVASIVE PLANT SPECIES BY PULLING	SF
617.01030024	CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION	CY
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	CY
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS

NOTES:

1. FOR ADDITIONAL DETAILS SEE DWG. DD-2.
2. ALL EXCAVATION WORK SHALL HAVE A SHORING SYSTEM INSTALLED TO PREVENT COLLAPSE.
3. WHERE THE EXCAVATION IS LESS THAN 5'-0" DEEP, EXCAVATION PROTECTION IS NOT NECESSARY A.O.B.E.
4. ALL DIMENSIONS, INVERTS AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE STARTING DRAINAGE WORK.
5. FOR SILT FENCE SEE NYSDOT STANDARD SHEET 209-01.
6. THE PROPOSED WORK AT MP 367.17 OCCURS WITHIN STATE WETLANDS. PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR 209.23000009, 617.01020024, 617.01030024, 627.10000024, AND 617.11000024. THE LOCATION AND QUANTITY FOR THESE PAY ITEMS SHALL BE A.O.B.E.

5 0 5 10 15 20'
1" = 10'

ALTERED ON:

AFFIXED ON: 9/16/2026

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC J. THOMPSON
LICENSED PROFESSIONAL ENGINEER
066268

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: DRAINAGE END SECTION DETAILS MP 367.17 (CIN 36717003XX)

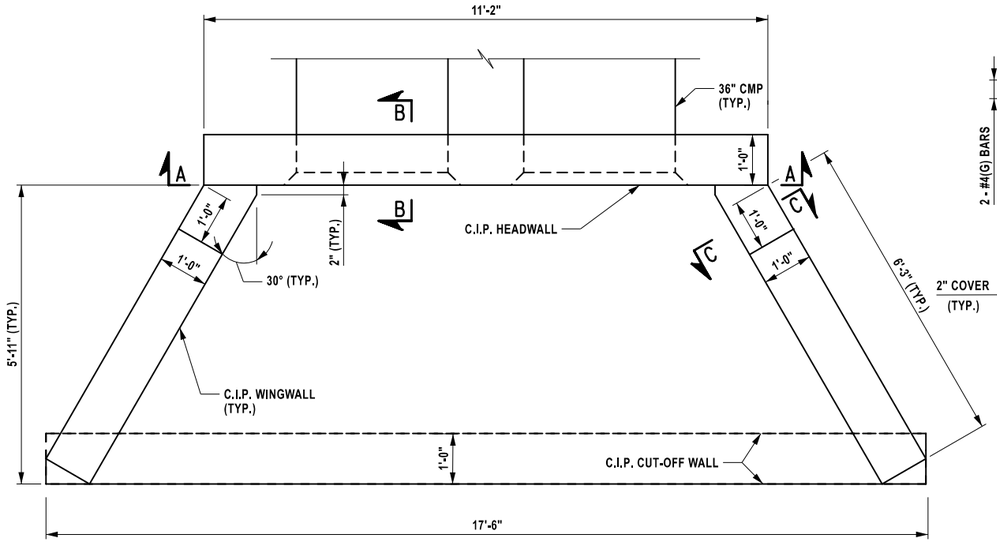
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: DD-3

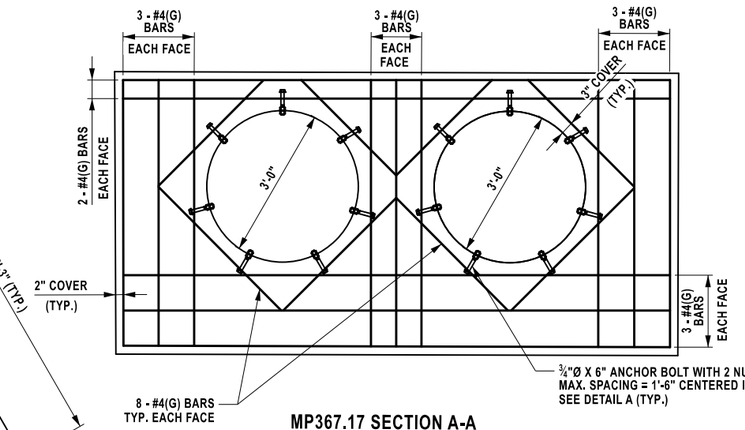
CHECKED BY: S. LOFORTE
DRAFTED BY: S. MEENIGA
DESIGNED BY: S. MEENIGA
DESIGN SUPERVISOR: E. THOMPSON

Plotted By: sloforte
Design File: D214811_cph_dr-d_367.17.dgn
Plotted: 6-APR-2026 08:33



MP367.17 END SECTION PLAN

NOT TO SCALE



MP367.17 SECTION A-A

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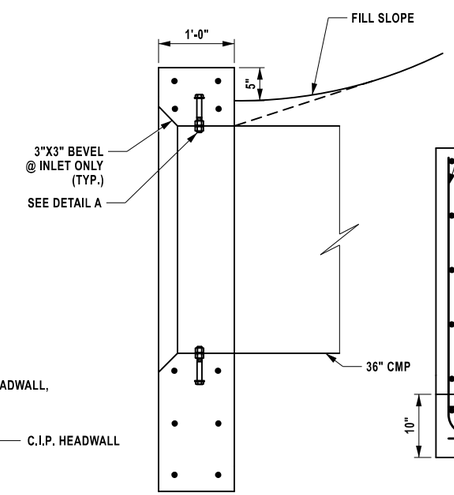
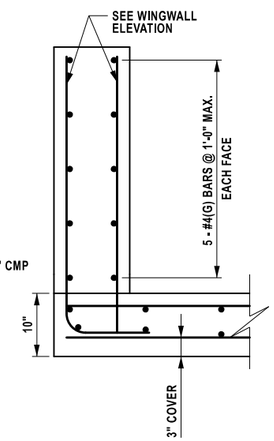


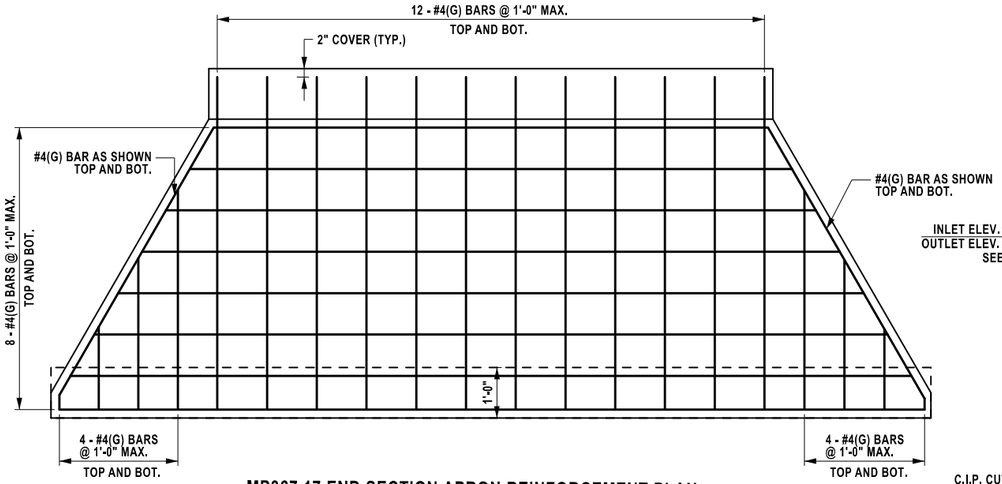
MP367.17 SECTION B-B

NOT TO SCALE



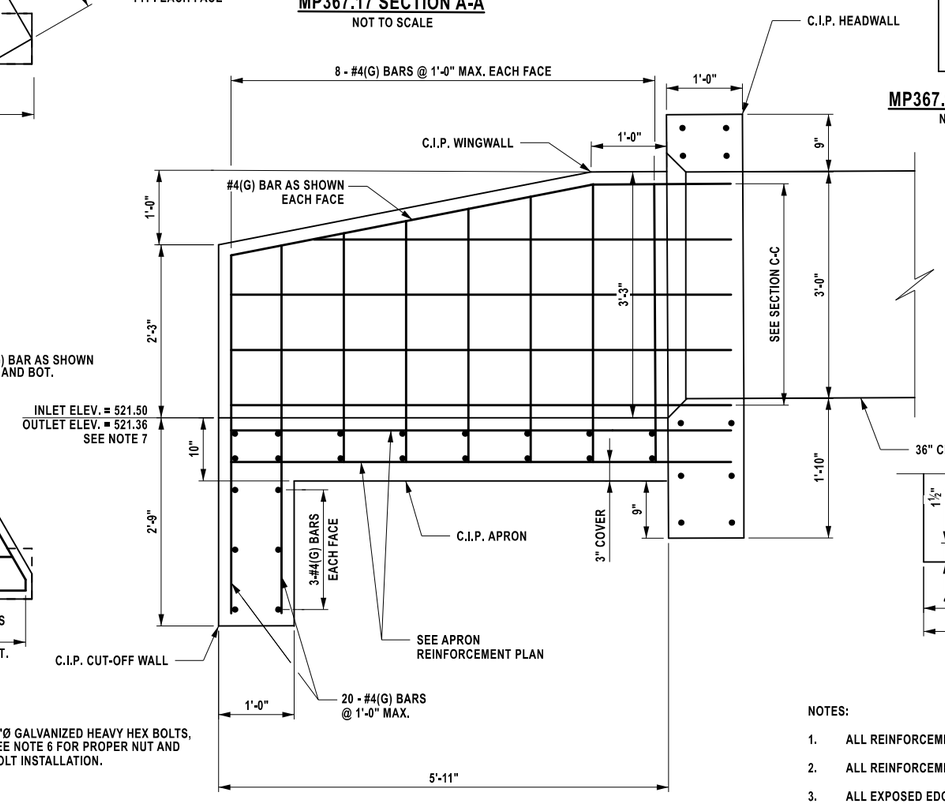
MP367.17 SECTION C-C

NOT TO SCALE



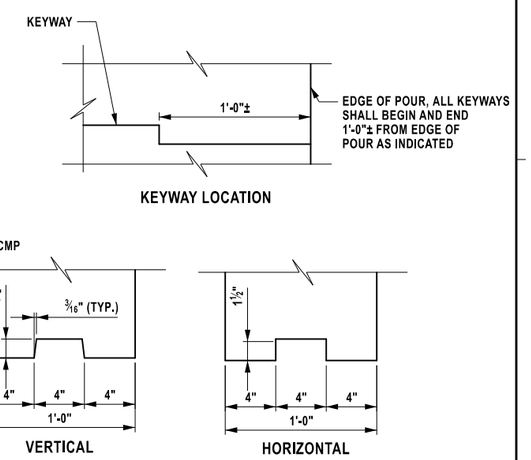
MP367.17 END SECTION APRON REINFORCEMENT PLAN

NOT TO SCALE



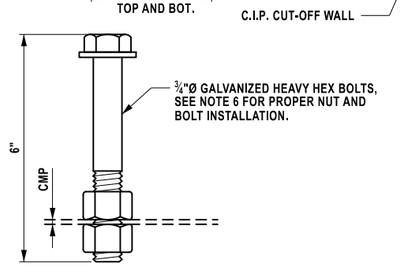
MP367.17 WINGWALL ELEVATION

NOT TO SCALE



KEYWAY DETAILS

NOT TO SCALE



DETAIL A

NOT TO SCALE

NOTES:

1. ALL REINFORCEMENT SHALL BE GALVANIZED ASTM A615 GRADE 60 AND PAID FOR UNDER 556.0203.
2. ALL REINFORCEMENT COVER ON CAST-IN-PLACE CONCRETE SHALL BE 2" UNLESS NOTED OTHERWISE.
3. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1".
4. THE CONTRACTOR MAY CHOOSE TO INTRODUCE CONSTRUCTION JOINTS IN THE END SECTION AS APPROVED BY THE ENGINEER.
5. THE CONTRACTOR MAY PROVIDE LAPS IN THE REINFORCEMENT. A MINIMUM LAP LENGTH OF 1'-0" SHALL BE PROVIDED.
6. ANCHOR BOLTS SHALL MEET THE REQUIREMENT OF NYSDOT STANDARD SPECIFICATIONS §707-20. THE NUTS AND BOLTS SHALL BE SO ASSEMBLED THAT IN THE FINAL ASSEMBLY, THE BOLT AND ONE OF THE NUTS IS EMBEDDED IN CONCRETE, THAT THE CHAMFERED FACES OF THE NUTS FACE EACH OTHER, AND SECURE THE CMP BETWEEN THEM. COST TO BE INCLUDED IN ITEM 555.0021.
7. THE INVERT ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE STARTING DRAINAGE WORK.

CONCRETE TABLE

LOCATION	QUANTITY	ITEM NO.
INLET	7.0 CY	555.0021
OUTLET	7.0 CY	555.0021
TOTAL	14.0 CY	

Plotted By: slofortе
Design File: D214811_cph_dr-d_367.17.dgn
Plotted: 6-APR-2026 08:33

DRAFTED BY: S. MEENIGA
CHECKED BY: S. LOFORTE
DESIGNED BY: S. MEENIGA
CHECKED BY: S. LOFORTE
DESIGN SUPERVISOR: E. THOMPSON

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 9/16/2026
SIGNATURE:
STAMP:

STATE OF NEW YORK · ERIC J. THOMPSON · EXCELSIOR · 066268 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

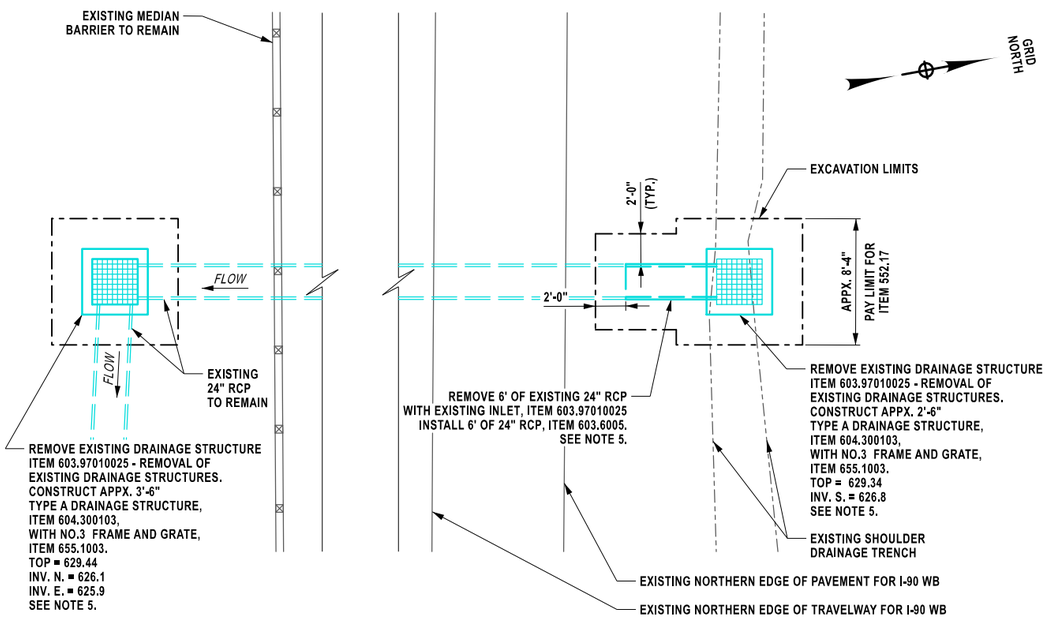
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: DRAINAGE END SECTION DETAILS MP 367.17 (CIN 36717003XX)

CONTRACT NUMBER: TAB 26-6R

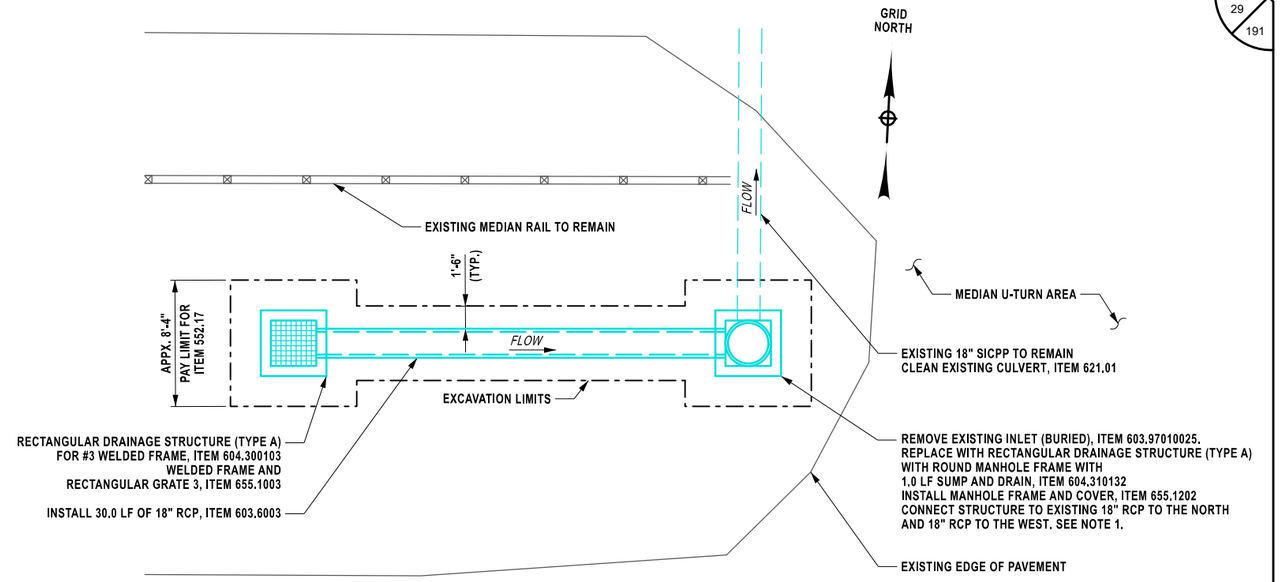
DATE: 9/16/2026

DRAWING NUMBER: DD-4



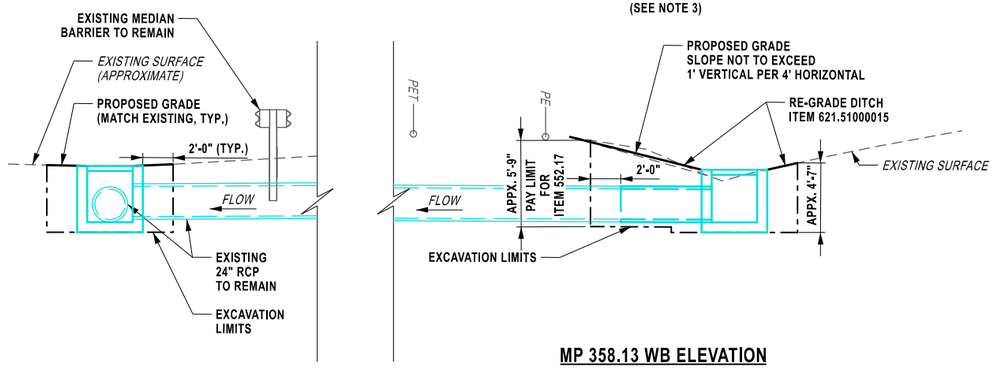
MP 358.13 WB PLAN

SCALE: 1" = 10'-0"
(SEE NOTE 3)



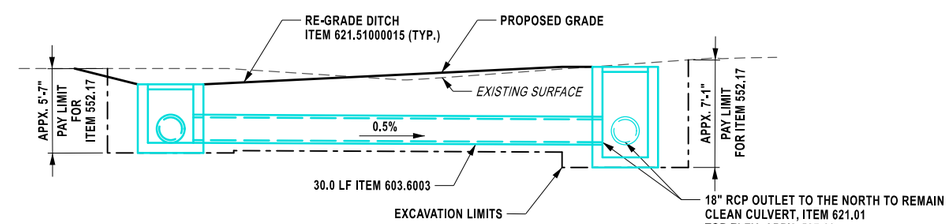
MP 362.08 MEDIAN PLAN

SCALE: 1" = 10'-0"
(SEE NOTE 4)



MP 358.13 WB ELEVATION

SCALE: 1" = 10'-0"



MP 362.08 MEDIAN ELEVATION

SCALE: 1" = 10'-0"

NOTES:

1. ALL ELEVATIONS DENOTED AS ASSUMED ARE BASED ON ASSUMED INVERT ELEVATIONS FOR THE BURIED FIELD INLET. THE CONTRACTOR SHALL LOCATE THE BURIED FIELD INLET UNDER ITEM 206.05 AND DETERMINE THE EXISTING INVERT ELEVATION. PAYMENT SHALL BE INCLUDED UNDER ITEM 625.01 - SURVEY OPERATIONS. UPON DETERMINATION OF A REVISED INVERT ELEVATION FOR THE NEW MANHOLE, ALL OTHER ELEVATIONS SHALL BE ADJUSTED A.O.B.E.
2. ALL EXCAVATION WORK SHALL HAVE A SHORING SYSTEM INSTALLED TO PREVENT COLLAPSE. WHERE THE EXCAVATION IS LESS THAN 5'-0" DEEP, EXCAVATION PROTECTION IS NOT NECESSARY A.O.B.E.
3. AT LOCATION 358.13, CONTRACTOR SHALL USE A WESTBOUND SHOULDER CLOSURE, SHORT TO INTERMEDIATE TERM (STATIONARY) FOR UP TO THREE CONSECUTIVE DAYS AS PER NYSTA STANDARD SHEET TA619-03. EXISTING GUIDE RAIL SHALL REMAIN IN PLACE DURING MEDIAN WORK.
4. AT LOCATION 362.08, CONTRACTOR SHALL INSTALL TEMPORARY POSITIVE BARRIER ALONG THE EASTBOUND SHOULDER AS PER THE WORK ZONE TRAFFIC CONTROL DETAILS SHOWN ON DWG WZTC-3. EXISTING OR PROPOSED GUIDE RAIL SHALL REMAIN IN PLACE ON THE WESTBOUND SIDE TO FACILITATE MEDIAN DRAINAGE WORK.
5. ALL ELEVATIONS ARE ASSUMED. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING PIPES AND VERIFY PROPOSED DEPTHS TO ENSURE A SMOOTH TRANSITION TO THE FRAME AND GRATE AND POSITIVE DRAINAGE THROUGH ALL STRUCTURES.

ITEM	DESCRIPTION	UNIT
206.05	TEST PIT EXCAVATION	EA
552.17	SHIELDS AND SHORING	SF
603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER	LF
603.6005	REINFORCED CONCRETE PIPE CLASS III, 24 INCH DIAMETER	LF
603.97010025	REMOVE EXISTING DRAINAGE STRUCTURE	EA
604.300103	RECTANGULAR DRAINAGE STRUCTURE (TYPE A) FOR #3 WELDED FRAME	LF
604.310132	RECTANGULAR DRAINAGE STRUCTURE (TYPE A) WITH ROUND OPTION FOR ROUND MANHOLE FRAME	LF
621.01	CLEANING CULVERTS WITH SPAN OF 50 IN. OR LESS	LF
621.51000015	GRADING, CLEANING, AND RESHAPING EXISTING DITCHES	LF
655.1003	WELDED FRAME AND RECTANGULAR GRATE 3	EA
655.1202	MANHOLE FRAME AND COVER	EA

5 0 5 10 15 20'
1" = 10'

ALTERED ON:
AFFIXED ON: 9/16/2026
SIGNATURE:
STAMP:
SIGNATURE:
STAMP:

STATE OF NEW YORK · ERIC J. THOMPSON · 066268 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

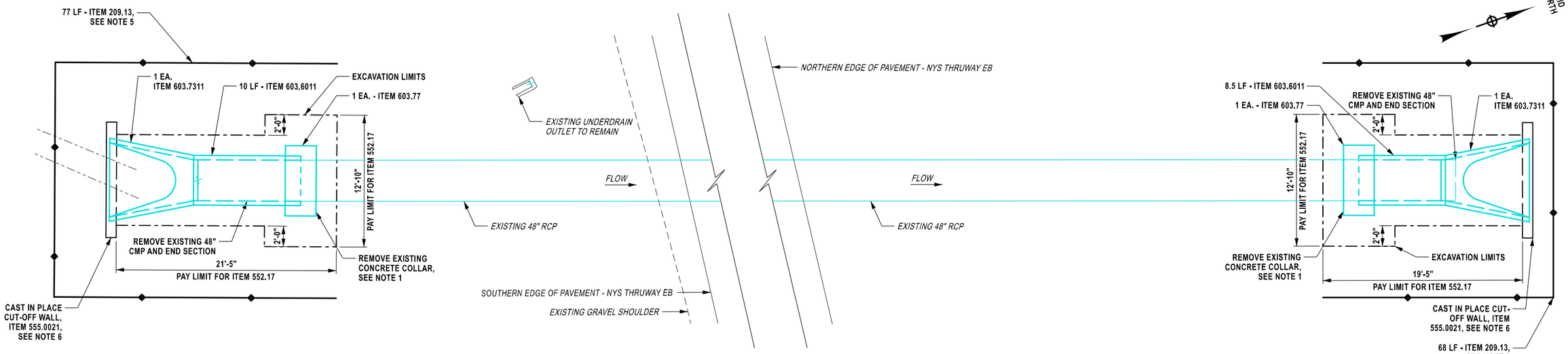
PDG Popli Design Group

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)
TITLE OF DRAWING: DRAINAGE MEDIAN INLET DETAILS MP 358.13 & MP 362.08

CONTRACT NUMBER: TAB 26-6R
DATE: 9/16/2026
DRAWING NUMBER: DD-5

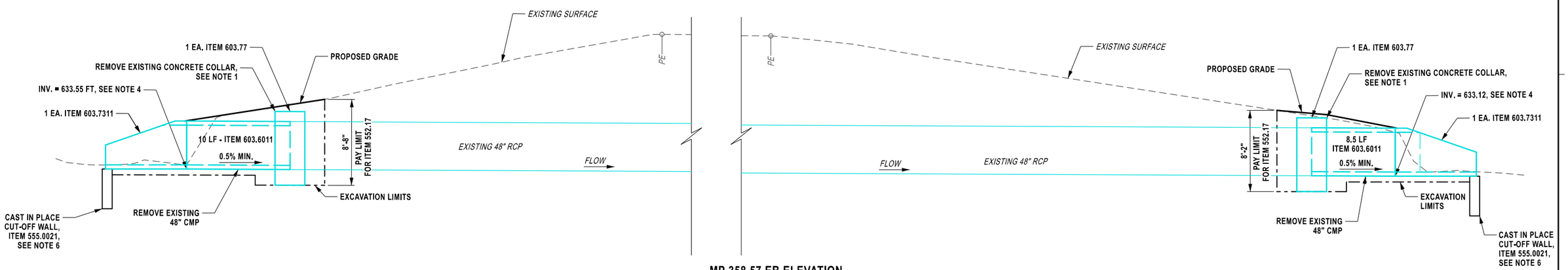
CHECKED BY: H. RESSEL
DRAFTED BY: E. BAXTER
CHECKED BY: E. BAXTER
DESIGNED BY: H. RESSEL
DESIGN SUPERVISOR: E. THOMPSON

Plotted By: slofarte
Design File: D214811_cph_drd_362.08.dgn
Plotted: 6-APR-2026 08:33



MP 358.57 EB PLAN

SCALE: 1" = 10'-0"



MP 358.57 EB ELEVATION

SCALE: 1" = 10'-0"

NOTES:

1. FOR ADDITIONAL PIPE EXTENSION DETAILS SEE DWG. DD-2.
2. ALL EXCAVATION WORK SHALL HAVE A SHORING SYSTEM INSTALLED TO PREVENT COLLAPSE.
3. WHERE THE EXCAVATION IS LESS THAN 5'-0" DEEP, EXCAVATION PROTECTION IS NOT NECESSARY A.O.B.E.
4. ALL DIMENSIONS, INVERTS AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE STARTING DRAINAGE WORK.
5. FOR SILT FENCE DETAILS SEE NYSDOT STANDARD SHEET 209-01.
6. FOR CUT - OFF WALLS FOR END SECTIONS DIMENSIONS AND DETAILS SEE NYSDOT STANDARD SHEET 603-04.

5 0 5 10 15 20'

1" = 10'

ITEM	DESCRIPTION	UNIT
209.13	SILT FENCE - TEMPORARY	LF
552.17	SHIELDS AND SHORING	SF
555.0021	CONCRETE FOR STRUCTURES, PERFORMANCE	CY
603.6011	REINFORCED CONCRETE PIPE CLASS III, 48 INCH DIAMETER	LF
603.7311	REINFORCED CONCRETE PIPE END SECTIONS, 48 INCH DIAMETER	EA
603.77	CONCRETE COLLARS	EA

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 9/16/2026

SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC J. THOMPSON
EXCELSIOR
066268
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
DRAINAGE
END SECTION DETAILS
MP 358.57 EB (CIN 35857012XX)

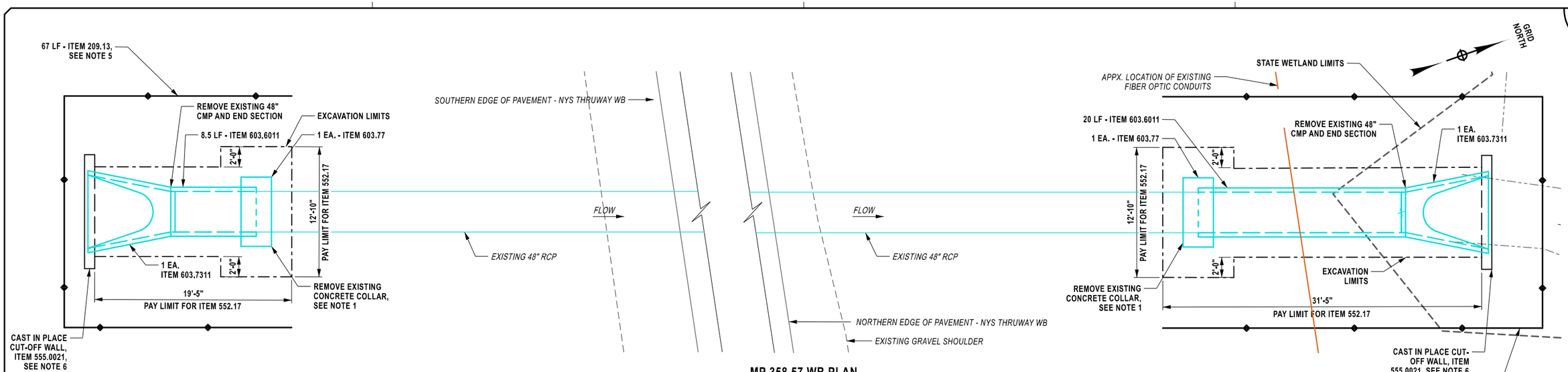
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: DD-6

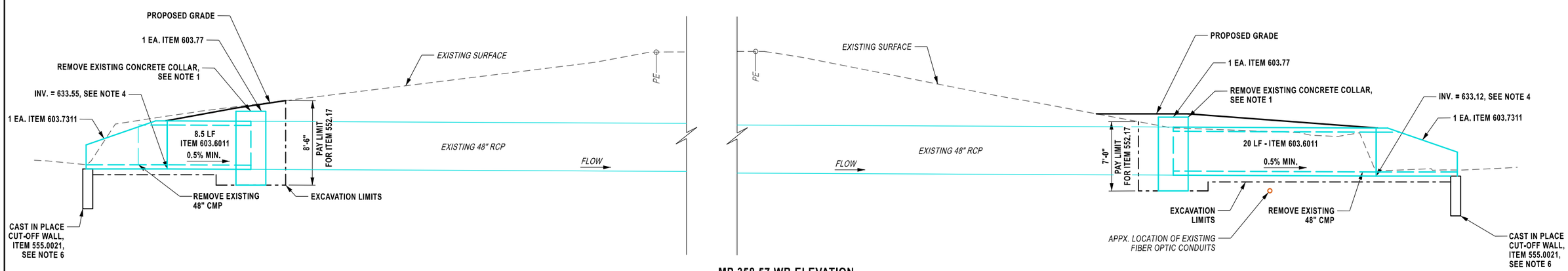
DESIGN SUPERVISOR: E. THOMPSON
DESIGNED BY: E. BAXTER
DRAFTED BY: E. BAXTER
CHECKED BY: S. LOFORTE
CHECKED BY: S. LOFORTE

Plotted By: sloforte
Design File: D214811_cph_drd_358.57 EB.dgn
Plotted: 6-APR-2026 08:33



MP 358.57 WB PLAN

SCALE: 1" = 10'-0"



MP 358.57 WB ELEVATION

SCALE: 1" = 10'-0"

NOTES:

1. FOR ADDITIONAL PIPE EXTENSION DETAILS SEE DWG. DD-2.
2. ALL EXCAVATION WORK SHALL HAVE A SHORING SYSTEM INSTALLED TO PREVENT COLLAPSE.
3. WHERE THE EXCAVATION IS LESS THAN 5'-0" DEEP, EXCAVATION PROTECTION IS NOT NECESSARY A.O.B.E.
4. ALL DIMENSIONS, INVERTS AND EXISTING CONDITIONS NEED TO BE VERIFIED BY THE CONTRACTOR BEFORE STARTING DRAINAGE WORK.
5. FOR SILT FENCE DETAILS SEE NYSDOT STANDARD SHEET 209-01.
6. FOR CUT - OFF WALLS FOR END SECTIONS DIMENSIONS AND DETAILS SEE NYSDOT STANDARD SHEET 603-04.
7. THE PROPOSED WORK AT THE OUTLET OF MP 358.57 WB OCCURS WITHIN STATE WETLANDS. PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR 209.23000009, 617.01020024, 617.01030024, 627.10000024, AND 617.11000024. THE LOCATION AND QUANTITY FOR THESE PAY ITEMS SHALL BE A.O.B.E.

5 0 5 10 15 20'
1" = 10'

ITEM	DESCRIPTION	UNIT
209.13	SILT FENCE - TEMPORARY	LF
209.23000009	TEMPORARY GROUND PROTECTION MAT	SF
552.17	SHIELDS AND SHORING	SF
555.0021	CONCRETE FOR STRUCTURES, PERFORMANCE	CY
603.6011	REINFORCED CONCRETE PIPE CLASS III, 48 INCH DIAMETER	LF
603.7311	REINFORCED CONCRETE PIPE END SECTIONS, 48 INCH DIAMETER	EA
603.77	CONCRETE COLLARS	EA
617.01020024	CONTROLLING INVASIVE PLANT SPECIES BY PULLING	SF
617.01030024	CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION	CY
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	CY
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS

ALTERED ON:

AFFIXED ON: 9/16/2026

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC J. THOMPSON
LICENSED PROFESSIONAL ENGINEER
066268

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY 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 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
DRAINAGE
END SECTION DETAILS
MP 358.57 WB (CIN 35757011XX)

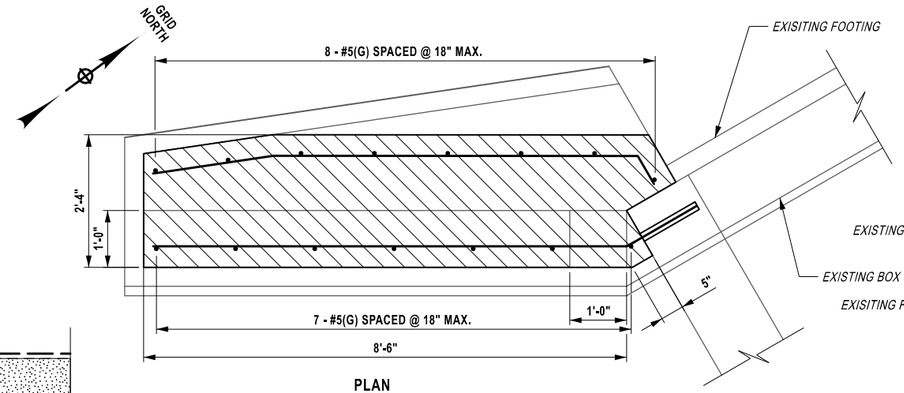
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

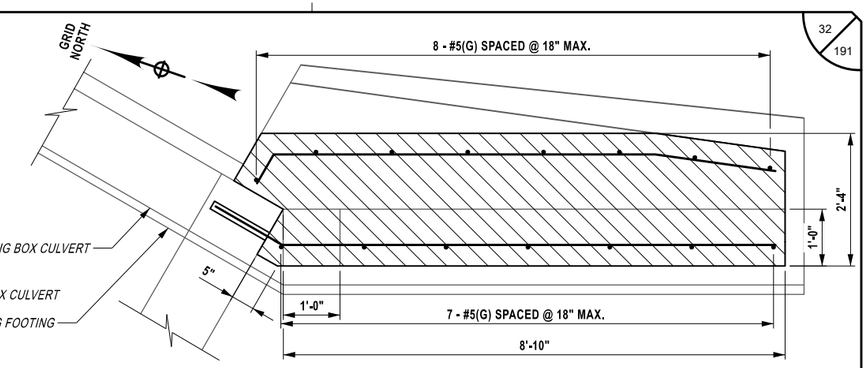
DRAWING NUMBER: DD-7

CHECKED BY: S. LOFORTE
DRAFTED BY: E. BAXTER
DESIGNED BY: E. BAXTER
DESIGN SUPERVISOR: E. THOMPSON

Plotted By: sloforte
Design File: D214811_cph_dr-d_358.57 WB.dgn
Plotted: 6-APR-2026 08:33



PLAN



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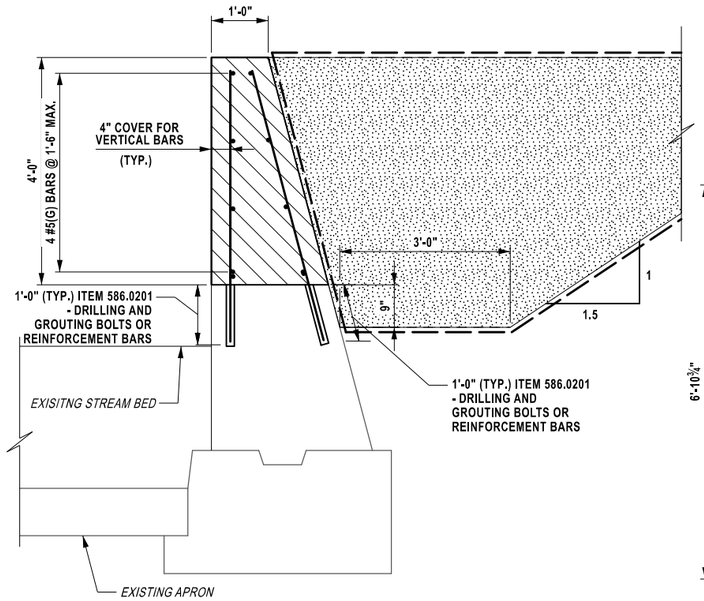
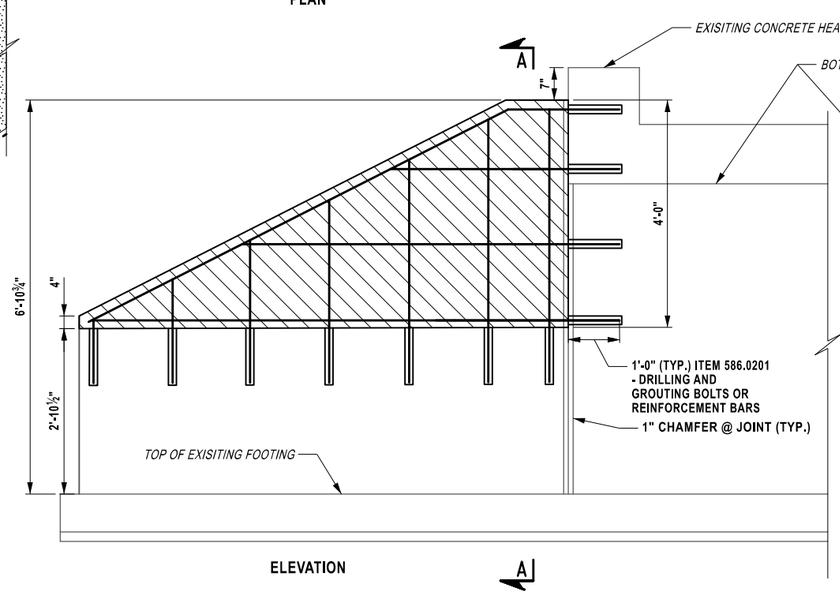
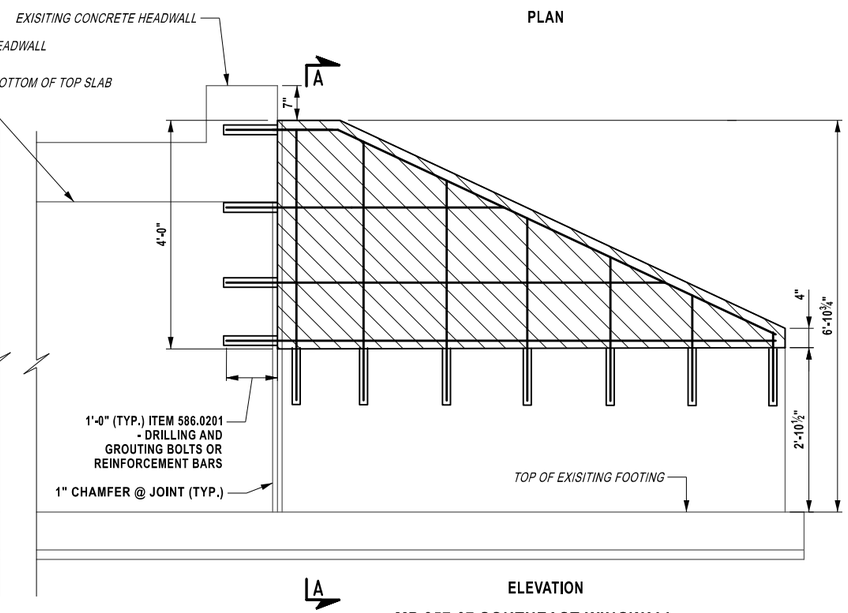


SECTION A-A
NOT TO SCALE



ELEVATION

MP 357.67 SOUTHWEST WINGWALL
SCALE: ⅜"=1'-0"



ELEVATION

MP 357.67 SOUTHEAST WINGWALL
SCALE: ⅜"=1'-0"

ITEM	DESCRIPTION	UNIT
203.07	SELECT GRANULAR FILL	CY
206.01	STRUCTURE EXCAVATION	CY
556.0203	GALVANIZED BAR REINFORCEMENT FOR STRUCTURES	LB
582.0051	REMOVAL AND REPLACEMENT OF STRUCTURAL CONCRETE	CY
586.0201	DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS	EA

LEGEND

- ITEM 203.07 - SELECT GRANULAR FILL
- ITEM 206.01 - AREA ENCLOSED WITHIN THESE LINES DESIGNATES PAYMENT LINES FOR STRUCTURE EXCAVATION
- ITEM 582.0051 - REMOVAL AND REPLACEMENT OF STRUCTURAL CONCRETE (SEE NOTE 3)

NOTES:

1. THERE IS NO REINFORCEMENT PRESENT IN THE EXISTING WINGWALLS.
2. ALL REINFORCEMENT SHALL BE GALVANIZED ASTM A615 GRADE 60 AND PAID FOR UNDER 556.0203.
3. ALL REINFORCEMENT COVER ON CAST-IN-PLACE CONCRETE SHALL BE 2", UNLESS NOTED OTHERWISE.
4. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED TO 1".
5. THE CONTRACTOR MAY PROVIDE LAPS IN THE REINFORCEMENT. A MINIMUM LAP LENGTH OF 1'-0" SHALL BE PROVIDED.

CONCRETE REPAIR		
MP	LOCATION	ITEM 582.0051
357.67	SW WINGWALL	1.4 CY
357.67	SE WINGWALL	1.4 CY
	TOTAL	2.8 CY

1 0 1 2 3 4'
3/8" = 1'

ALTERED ON:	AFFIXED ON: 9/16/2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK ERIC J. THOMPSON 066268 LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: DRAINAGE CONCRETE REPAIR DETAILS MP 357.67 (CIN 35767011XX) (1 OF 2)

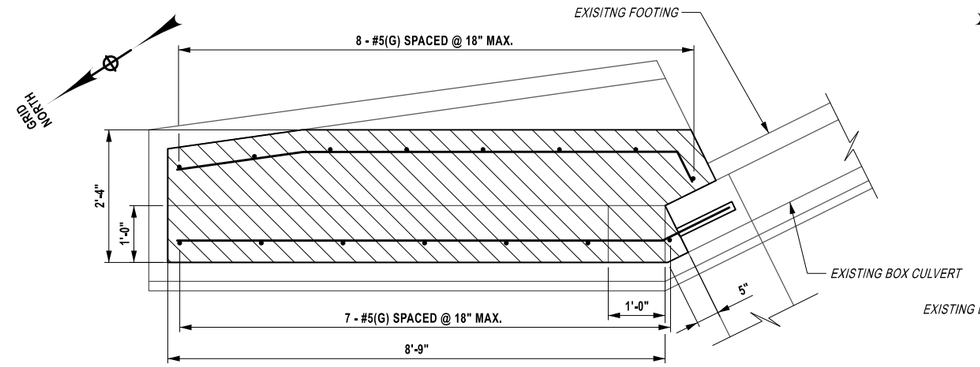
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

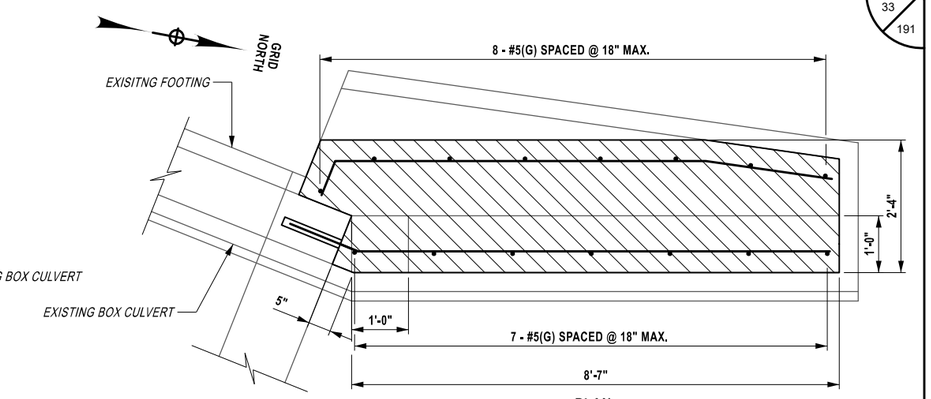
DRAWING NUMBER: DD-8

DESIGN SUPERVISOR: E. THOMPSON
DESIGNED BY: S. MEENIGA
CHECKED BY: S. LOFORTE
DRAFTED BY: S. MEENIGA
CHECKED BY: S. LOFORTE

Plotted By: sloforte
Design File: D214811_cph_dr-d_357.67 WWWInlet1.dgn
Plotted: 6-APR-2026 08:33



PLAN



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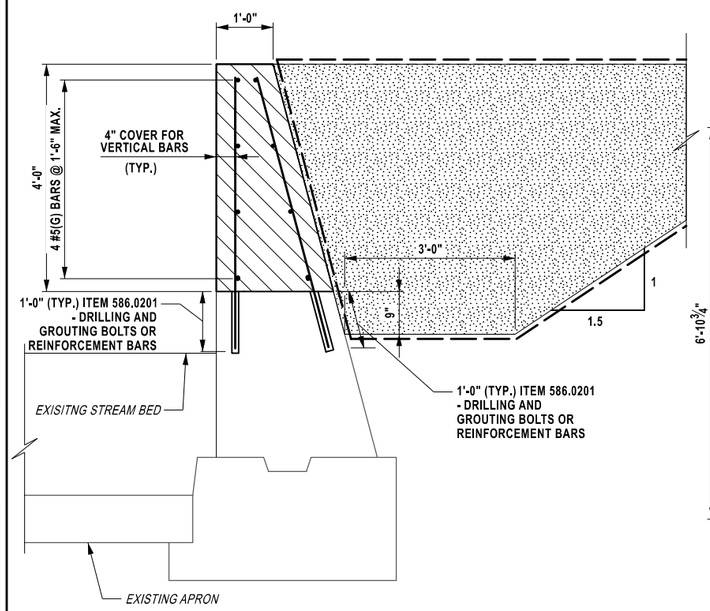
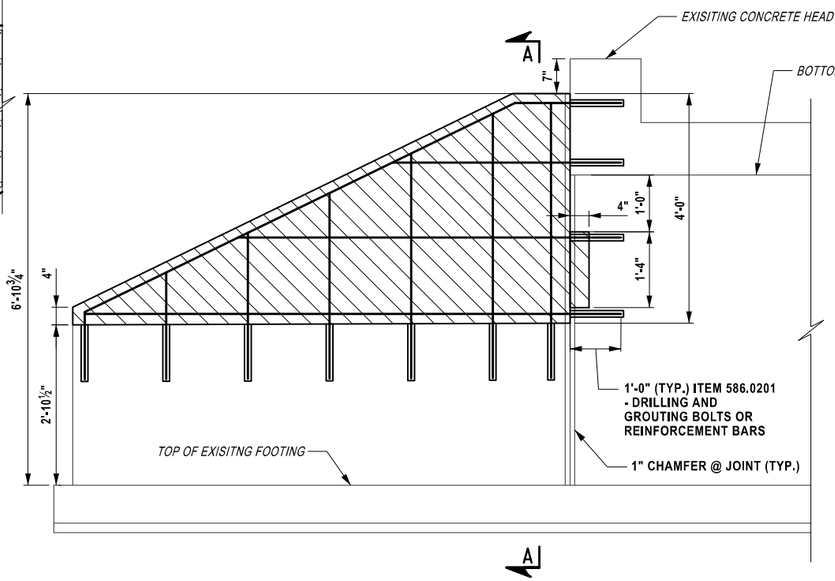
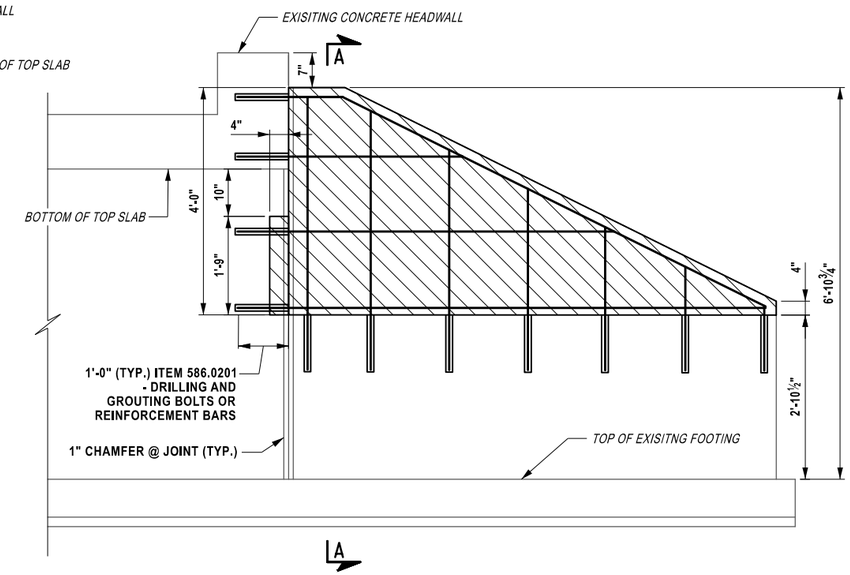


SECTION A-A
NOT TO SCALE



ELEVATION

MP 357.67 NORTHEAST WINGWALL
SCALE: ⅜"=1'-0"



ELEVATION

MP 357.67 NORTHWEST WINGWALL
SCALE: ⅜"=1'-0"

ITEM	DESCRIPTION	UNIT
203.07	SELECT GRANULAR FILL	CY
206.01	STRUCTURE EXCAVATION	CY
556.0203	GALVANIZED BAR REINFORCEMENT FOR STRUCTURES	LB
582.0051	REMOVAL AND REPLACEMENT OF STRUCTURAL CONCRETE	CY
586.0201	DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS	EA

LEGEND

ITEM 203.07 - SELECT GRANULAR FILL

ITEM 206.01 - AREA ENCLOSED WITHIN THESE LINES DESIGNATES PAYMENT LINES FOR STRUCTURE EXCAVATION

ITEM 582.0051 - REMOVAL AND REPLACEMENT OF STRUCTURAL CONCRETE (SEE NOTE 3)

CONCRETE REPAIR		
MP	LOCATION	ITEM 582.0051
357.67	NW WINGWALL	1.4 CY
357.67	NW CULVERT BARREL	0.1 CY
357.67	NE WINGWALL	1.4 CY
357.67	NE CULVERT BARREL	0.1 CY
	TOTAL	3.0 CY

NOTES:

1. THERE IS NO REINFORCEMENT PRESENT IN THE EXISTING WINGWALLS.
2. ALL REINFORCEMENT SHALL BE GALVANIZED ASTM A615 GRADE 60 AND PAID FOR UNDER 556.0203.
3. ALL REINFORCEMENT COVER ON CAST-IN-PLACE CONCRETE SHALL BE 2", UNLESS NOTED OTHERWISE.
4. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED TO 1".
5. THE CONTRACTOR MAY PROVIDE LAPS IN THE REINFORCEMENT. A MINIMUM LAP LENGTH OF 1'-0" SHALL BE PROVIDED.

1 0 1 2 3 4'
3/8" = 1'

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 9/16/2026
SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC J. THOMPSON
LICENSED PROFESSIONAL ENGINEER
066268

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

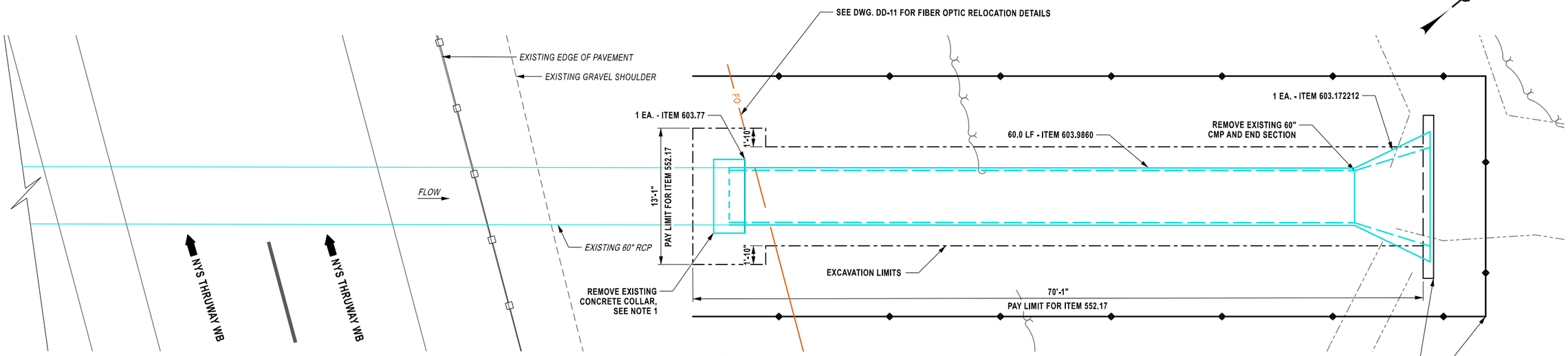
TITLE OF DRAWING
DRAINAGE CONCRETE REPAIR DETAILS MP 357.67 (CIN 35767011XX) (2 OF 2)

CONTRACT NUMBER: TAB 26-6R
DATE: 9/16/2026
DRAWING NUMBER: DD-9

Plotted By: sloforte
Design File: D214811_cph_dr-d_357.67 WWIOutlet1.dgn
Plotted: 6-APR-2026 08:33

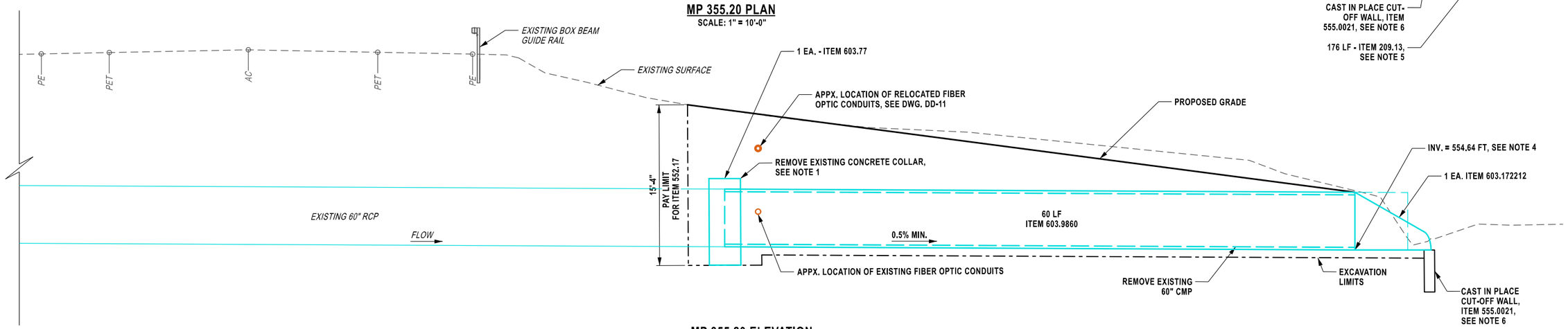
DRAFTED BY: S. MEENIGA
CHECKED BY: S. LOFORTE
DESIGNED BY: S. MEENIGA
CHECKED BY: S. LOFORTE
DESIGN SUPERVISOR: E. THOMPSON

GRID NORTH



MP 355.20 PLAN

SCALE: 1" = 10'-0"



MP 355.20 ELEVATION

SCALE: 1" = 10'-0"

NOTES:

1. FOR ADDITIONAL PIPE EXTENSION DETAILS SEE DWG. DD-2.
2. ALL EXCAVATION WORK SHALL HAVE A SHORING SYSTEM INSTALLED TO PREVENT COLLAPSE.
3. WHERE THE EXCAVATION IS LESS THAN 5'-0" DEEP, EXCAVATION PROTECTION IS NOT NECESSARY A.O.B.E.
4. ALL DIMENSIONS, INVERTS AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE STARTING DRAINAGE WORK.
5. FOR SILT FENCE DETAILS SEE NYSDOT STANDARD SHEET 209-01.
6. FOR CUT - OFF WALLS FOR END SECTIONS DIMENSIONS AND DETAILS SEE NYSDOT STANDARD SHEET 603-04.

5 0 5 10 15 20'

1" = 10'

ITEM	DESCRIPTION	UNIT
209.13	SILT FENCE - TEMPORARY	LF
552.17	SHIELDS AND SHORING	SF
555.0021	CONCRETE FOR STRUCTURES, PERFORMANCE	CY
603.172212	GALVANIZED STEEL END SECTION - PIPE (2-2/3" X 1/2" CORRUGATIONS) 60 INCH DIAMETER, 12 GAUGE	EA
603.77	CONCRETE COLLARS	EA
603.9860	SMOOTH ITERIOR POLYETHYLENE CULVERT PIPE AND STORM DRAINPIPE - 60 INCH DIAMETER	LF

ALTERED ON:

AFFIXED ON: 9/16/2026

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC J. THOMPSON
066268
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
DRAINAGE
END SECTION DETAILS
MP 355.20 (CIN 35520003XX)

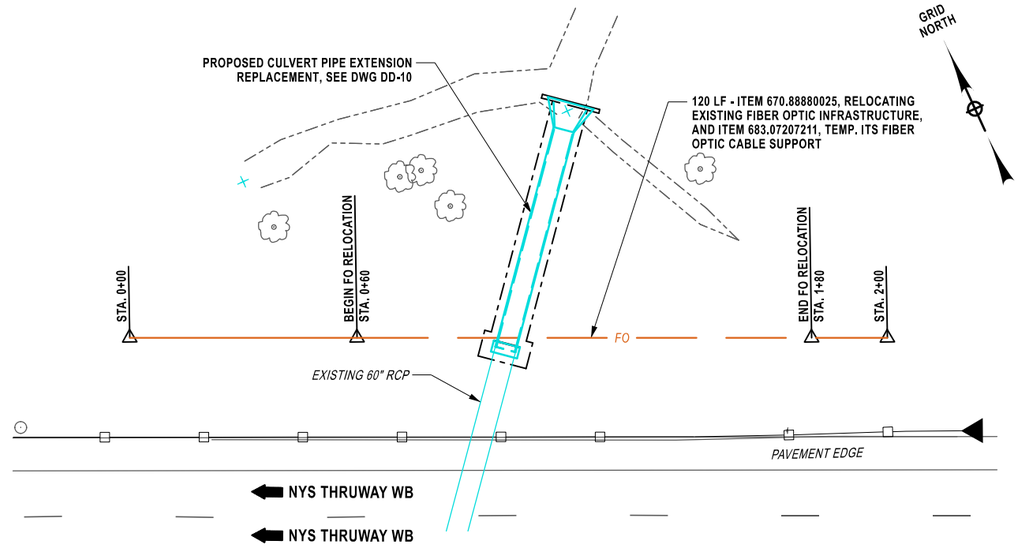
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: DD-10

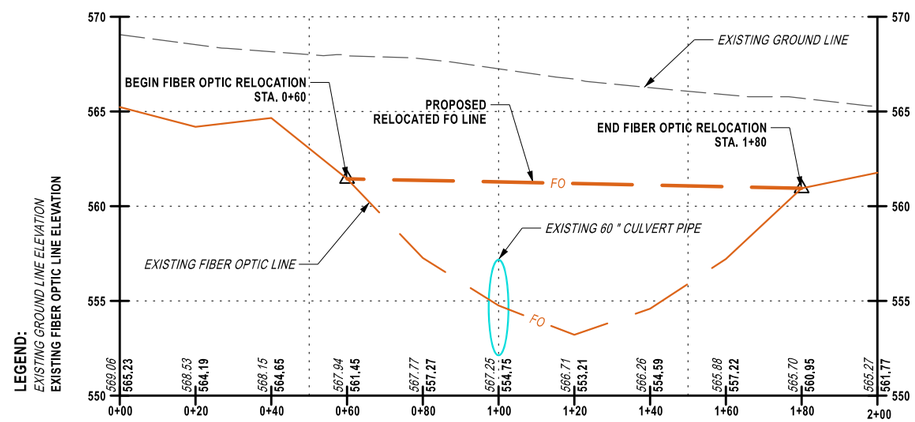
Plotted By: slofortе
Design File: D214811_cph_dr-d_355.20.dgn
Plotted: 6-APR-2026 08:33

DRAFTED BY: E. BAXTER
CHECKED BY: S. LOFORTE
DESIGNED BY: E. BAXTER
CHECKED BY: S. LOFORTE
DESIGN SUPERVISOR: E. THOMPSON

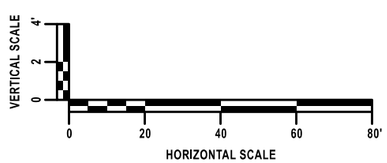


PLAN VIEW
SCALE: 1" = 40'-0"

FIBER OPTIC RELOCATION AT MP 355.20		
LOCATION	NORTHING	EASTING
STA 0+00	1106249.883	1433963.980
STA 2+00	1106167.294	1434146.131



FIBER OPTIC PROFILE
HORIZONTAL SCALE: 1" = 40'-0"
PROFILE VERTICAL SCALE 1" = 8'-0"



NOTES:

1. REFER TO STANDARD SHEET TA 670-01 FOR TYPICAL FIBER OPTIC VERTICAL RELOCATION DETAIL.
2. THE CONTRACTOR SHALL INFORM THE UTILITY OWNER, ADESTA, AT LEAST 180 DAYS IN ADVANCE OF ITS INTENT TO RELOCATE THE EXISTING FIBER OPTIC LINE.
3. THE EXISTING FIBER OPTIC LINE CURRENTLY RUNS THROUGH THE EXISTING CULVERT PIPE. THE CONTRACTOR SHALL COORDINATE THE PROPOSED PIPE EXTENSION REPLACEMENT WITH THE RELOCATION OF THE EXISTING FIBER OPTIC LINE.
4. THE MINIMUM DEPTH OF THE RELOCATED FIBER OPTIC LINE SHALL BE 42 INCHES FROM THE TOP OF PROPOSED FINISH GRADE.
5. THE LOCATION OF THE EXISTING FIBER OPTIC LINE IS APPROXIMATE BOTH IN PLAN AND PROFILE. THE CONTRACTOR SHALL DIG TEST PITS BY HAND TO DETERMINE THE EXACT LOCATION OF THE EXISTING FIBER OPTIC LINE.
6. ALL EXCAVATION, BACKFILL, TEST PITS, AND TEMPORARY SHORING REQUIRED TO RELOCATE THE FIBER OPTIC LINE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 670.88880025.

Plotted By: sloforte
Design File: D214811_cph_drd_355.20_fo.dgn
Plotted: 6-APR-2026 08:33

DRAFTED BY: M. STONEMETZ CHECKED BY: S. LOFORTE
DESIGNED BY: M. STONEMETZ CHECKED BY: S. LOFORTE
DESIGN SUPERVISOR: E. THOMPSON

ALTERED ON:	AFFIXED ON: 9/16/2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC J. THOMPSON · 066268 · LICENSED PROFESSIONAL ENGINEER

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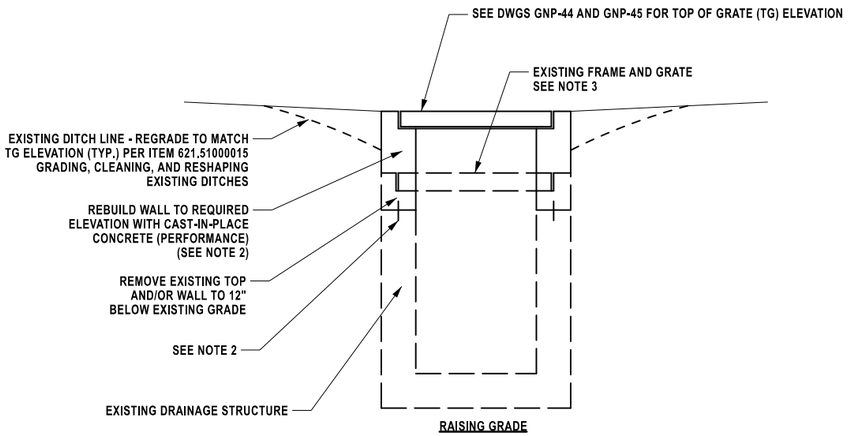
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PDG Popli Design Group

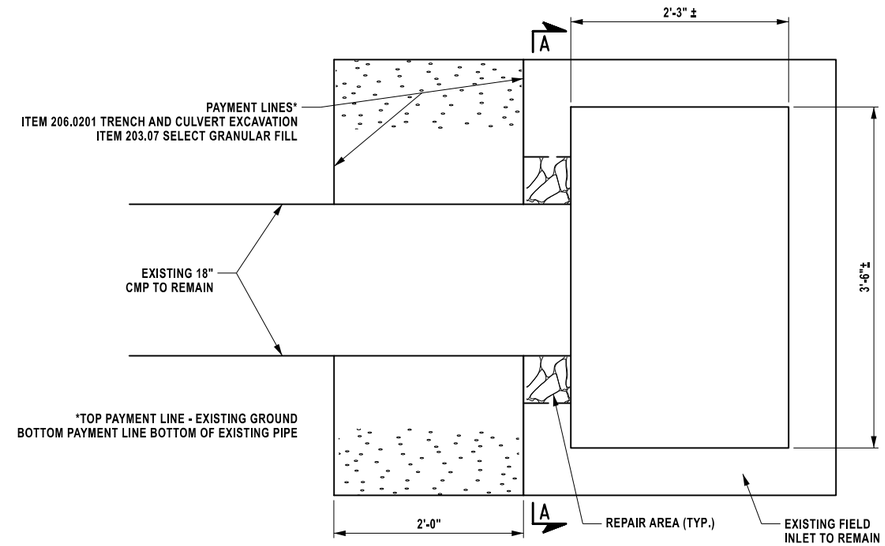
TITLE OF PROJECT	CONTRACT NUMBER:
I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS	TAB 26-6R
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)	DATE: 9/16/2026
TITLE OF DRAWING: DRAINAGE FIBER OPTIC RELOCATION MP 355.20 (CIN 35520003XX)	DRAWING NUMBER: DD-11



RAISING GRADE

ALTER EXISTING DRAINAGE STRUCTURE (2 LOCATIONS)

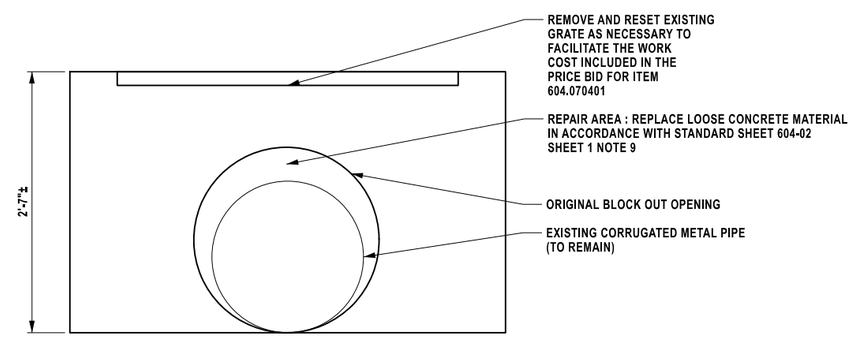
ITEM 604.070402
MP 369.07 AND 369.15
NOT TO SCALE



PLAN

NOT TO SCALE

ALTERING CATCH BASINS, MANHOLES, FIELD INLETS AND DRAINAGE INLETS
ITEM 604.070401
MP 354.10
WESTBOUND, RT SHOULDER



SECTION THROUGH WALL
SECTION A-A

SCALE : 1" = 1'

ITEM	DESCRIPTION	UNIT
203.07	SELECT GRANULAR FILL	CY
206.0201	TRENCH AND CULVERT EXCAVATION	CY
604.070401	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS, AND MANHOLES	EA
604.070402	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS, AND MANHOLES	EA
621.51000015	GRADING, CLEANING, AND RESHAPING EXISTING DITCHES	LF
655.1006	WELDED FRAME AND RECTANGULAR GRATE 6	EA

NOTES:

1. INTERIOR (AND EXTERIOR WHERE APPLICABLE) OF REBUILT WALLS SHALL BE COATED WITH TWO COATS OF EPOXY RESIN DAMP PROOFING.
2. DRILL AND GROUT #5 BAR DOWELS, 3 PER SIDE MINIMUM, WITH 6" MINIMUM EMBEDMENT INTO OLD AND NEW CONCRETE. ALL EXISTING CONCRETE SURFACES THAT WILL BE IN CONTACT WITH NEW CONCRETE SHALL BE COATED WITH EPOXY POLYSULFIDE GROUT PER NYSDOT SPECIFICATIONS 721-03. COST OF THIS WORK TO BE INCLUDED IN THE PRICE BID FOR ITEM 604.070402.
3. THE EXISTING FRAMES AND GRATES SHALL BE REMOVED AND REPLACED WITH NEW TYPE 6 FRAME AND GRATES ITEM 655.1006.

ALTERED ON:

AFFIXED ON: 9/16/2026

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC J. THOMPSON
EXCELSIOR
066268
LICENSED PROFESSIONAL ENGINEER

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NEW YORK STATE Thruway Authority

PDG Popli Design Group

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: DRAINAGE STRUCTURE REPAIR DETAILS

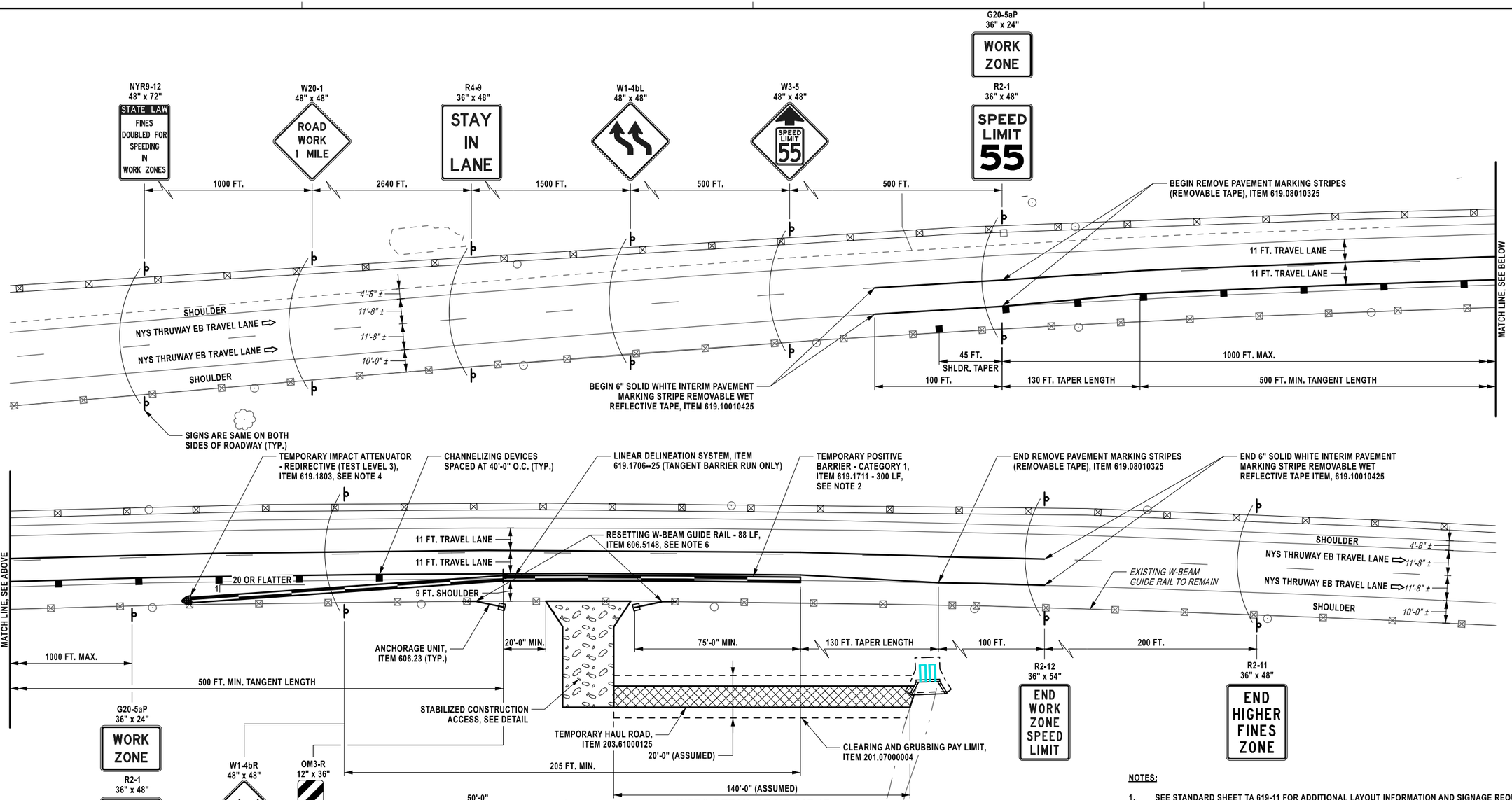
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: DD-12

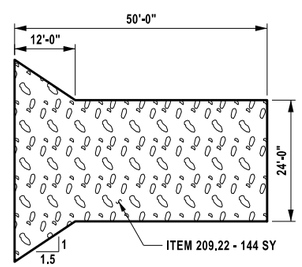
Plotted By: slofarte
Design File: D214811_cph_dr_d_MP 354.0.dgn
Plotted: 6-APR-2026 08:33

DRAFTED BY: A. IOANETTE
CHECKED BY: H. RESSEL
DESIGNED BY: A. IOANETTE
CHECKED BY: H. RESSEL
DESIGN SUPERVISOR: E. THOMPSON



WZTC DETAIL AT MP 367.17

NOT TO SCALE



STABILIZED CONSTRUCTION ACCESS DETAIL

NOT TO SCALE

NOTES:

1. SEE STANDARD SHEET TA 619-11 FOR ADDITIONAL LAYOUT INFORMATION AND SIGNAGE REQUIREMENTS.
2. TEMPORARY POSITIVE BARRIER SHALL BE INSTALLED 1 FT FROM THE EDGE OF TRAVEL WAY (EDGE STRIPE). SEE BARRIER POSITION DETAIL ON DWG. NO. WZTC-2.
3. TEMPORARY POSITIVE BARRIER SHALL EXTEND 75 FT. MIN. BEYOND THE BREAK IN THE GUIDE RAIL.
4. TEMPORARY POSITIVE BARRIER SHALL BE FLARED AT 1:20 RATE UNTIL IT NEARS THE EXISTING GUIDE RAIL. A TEMPORARY IMPACT ATTENUATOR SHALL BE INSTALLED AT THE LEADING EDGE AS PER THE MANUFACTURER'S RECOMMENDATION.
5. TO UTILIZE THE CONSTRUCTION ENTRANCE AN INTERMEDIATE-TERM LANE CLOSURE WILL BE REQUIRED. SEE STANDARD SHEET TA 619-08 FOR LANE CLOSURE DETAILS AND SIGNAGE REQUIREMENTS.
6. THE EXISTING W-BEAM GUIDE RAIL IS TO BE REMOVED TO ALLOW FOR INSTALLATION OF THE STABILIZED CONSTRUCTION ACCESS. ANCHORAGE UNITS TO BE INSTALLED ON BOTH SIDES OF GUIDERAIL OPENING, UNDER ITEM 606.23, SEE STANDARD SHEET 606-07 FOR LAYOUT INFORMATION. THE RAIL WILL BE RESET USING NEW POSTS, UNDER ITEM 606.5148.
7. THE LOCATION OF THE STABILIZED CONSTRUCTION ACCESS SHOWN ON THE GENERAL PLANS IS FOR ILLUSTRATIVE PURPOSES ONLY. THE CONTRACTOR MAY CHOOSE THE LOCATION OF THE STABILIZED CONSTRUCTION ACCESS WITH THE APPROVAL OF THE ENGINEER.

ALTERED ON:	AFFIXED ON: 9/16/2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC J. THOMPSON · 066268 · 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 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL T.P.B. PROTECTION FOR DRAINAGE WORK AREAS

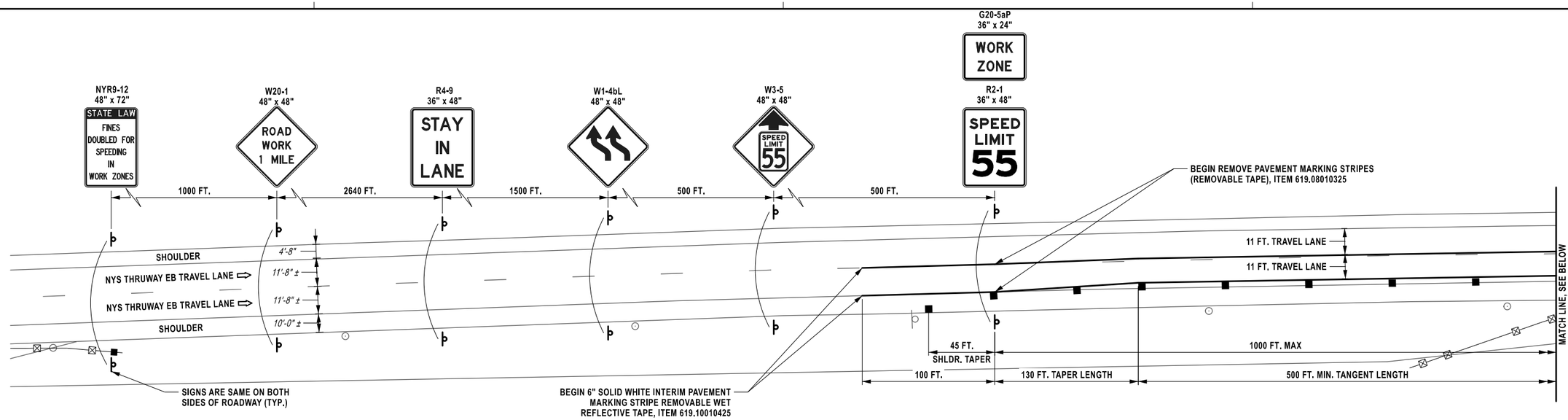
CONTRACT NUMBER: TAB 26-6R

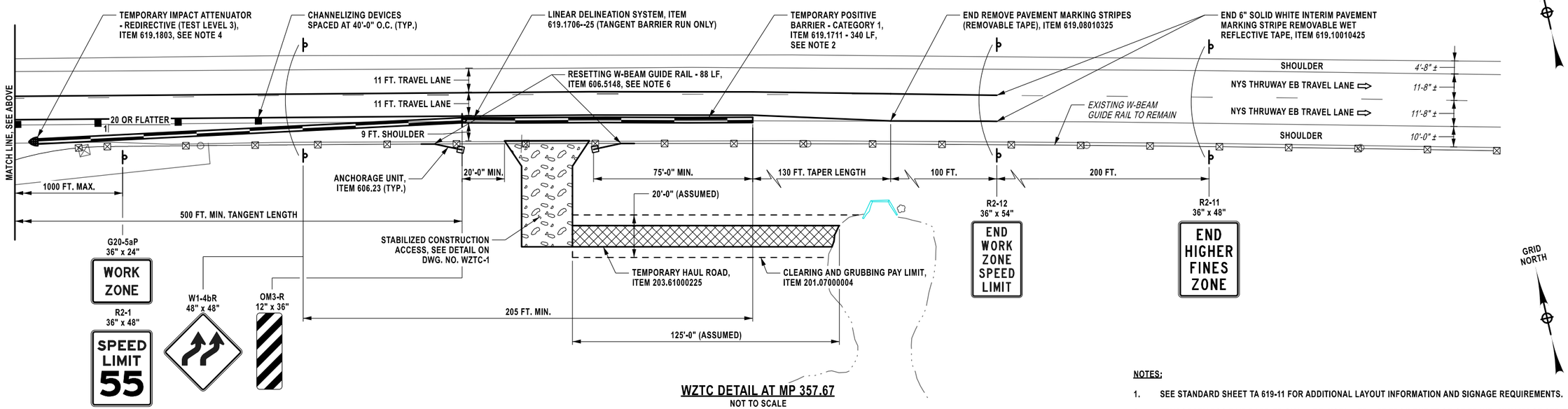
DATE: 9/16/2026

DRAWING NUMBER: WZTC-1

Plotted By: sloforte
Design File: D214811_cph_wztc.dgn
Plotted: 6-APR-2026 08:33

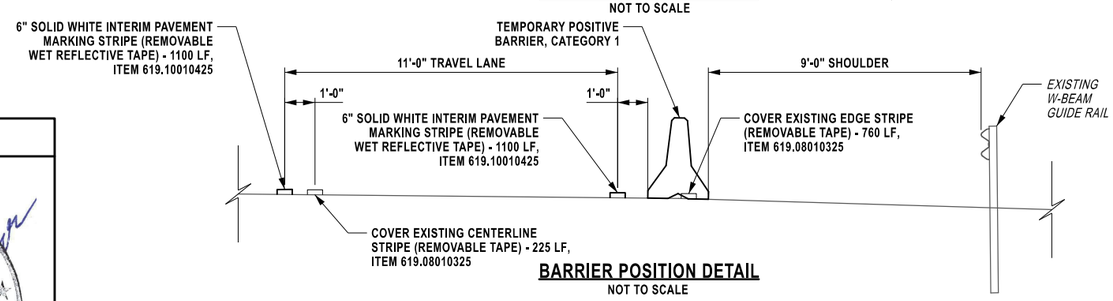
DESIGN SUPERVISOR: E. THOMPSON
DESIGNED BY: N. ARTIS
DRAFTED BY: N. ARTIS
CHECKED BY: S. LOFORTE
CHECKED BY: S. LOFORTE





WZTC DETAIL AT MP 357.67

NOT TO SCALE



BARRIER POSITION DETAIL

NOT TO SCALE

NOTES:

1. SEE STANDARD SHEET TA 619-11 FOR ADDITIONAL LAYOUT INFORMATION AND SIGNAGE REQUIREMENTS.
2. TEMPORARY POSITIVE BARRIER SHALL BE INSTALLED 1 FT FROM THE EDGE OF TRAVEL WAY (EDGE STRIPE).
3. TEMPORARY POSITIVE BARRIER SHALL EXTEND 75 FT. MIN. BEYOND THE BREAK IN THE GUIDE RAIL.
4. TEMPORARY POSITIVE BARRIER SHALL BE FLARED AT 1:20 RATE UNTIL IT NEARS THE EXISTING GUIDE RAIL. A TEMPORARY IMPACT ATTENUATOR SHALL BE INSTALLED AT THE LEADING EDGE AS PER THE MANUFACTURER'S RECOMMENDATION.
5. TO UTILIZE THE CONSTRUCTION ENTRANCE AN INTERMEDIATE-TERM LANE CLOSURE WILL BE REQUIRED. SEE STANDARD SHEET TA 619-08 FOR LANE CLOSURE DETAILS AND SIGNAGE REQUIREMENTS.
6. THE EXISTING W-BEAM GUIDE RAIL IS TO BE REMOVED TO ALLOW FOR INSTALLATION OF THE STABILIZED CONSTRUCTION ACCESS. ANCHORAGE UNITS TO BE INSTALLED ON BOTH SIDES OF GUIDERAIL OPENING, UNDER ITEM 606.23, SEE STANDARD SHEET 606-07 FOR LAYOUT INFORMATION. THE RAIL WILL BE RESET USING NEW POSTS, UNDER ITEM 606.5148.
7. THE LOCATION OF THE STABILIZED CONSTRUCTION ACCESS SHOWN ON THE GENERAL PLANS IS FOR ILLUSTRATIVE PURPOSES ONLY. THE CONTRACTOR MAY CHOOSE THE LOCATION OF THE STABILIZED CONSTRUCTION ACCESS WITH THE APPROVAL OF THE ENGINEER.

ALTERED ON:	AFFIXED ON: 9/16/2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC J. THOMPSON · EXCELSIOR · 066268 · 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 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL T.P.B. PROTECTION FOR DRAINAGE WORK AREAS

CONTRACT NUMBER: TAB 26-6R

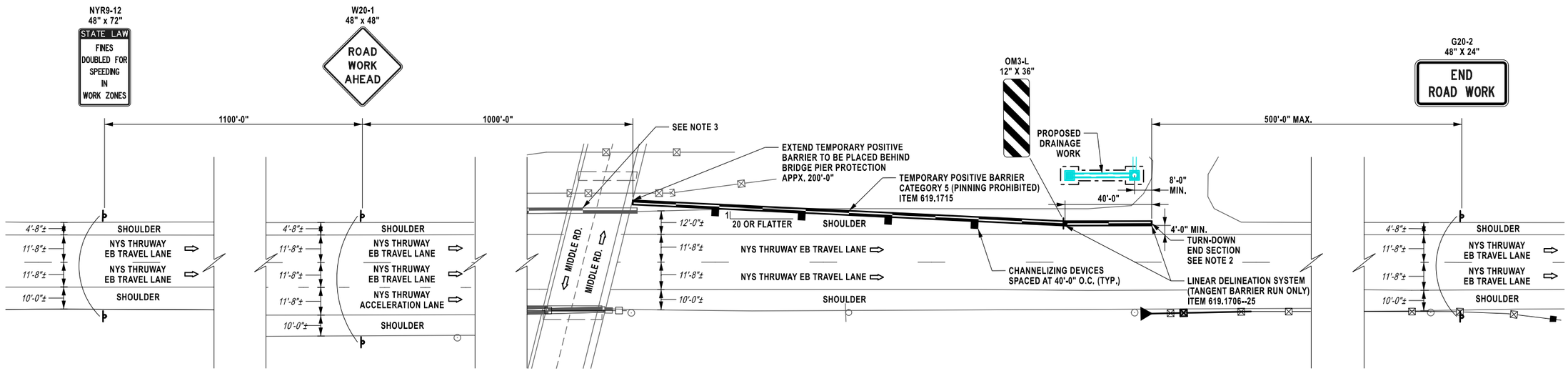
DATE: 9/16/2026

DRAWING NUMBER: WZTC-2

Plotted By: sloforte
Design File: D214811_cph_wztc.dgn
Plotted: 6-APR-2026 08:33

DRAFTED BY: N. ARTIS
CHECKED BY: S. LOFORTE
DESIGNED BY: N. ARTIS
CHECKED BY: S. LOFORTE
DESIGN SUPERVISOR: E. THOMPSON

GRID NORTH



WZTC DETAIL AT MP 362.08

NOT TO SCALE

NOTES:

1. SEE STANDARD SHEET TA 619-05 (PLAN B) FOR ADDITIONAL LAYOUT INFORMATION AND SIGNAGE REQUIREMENTS.
2. TEMPORARY POSITIVE BARRIER SHALL BE FLARED AT A 1:20 RATE TO OBTAIN A 12 FT. MIN. OFFSET TO THE EDGE OF TRAVEL WAY (EDGE STRIPE). IF BARRIER IS SET AT GREATER THAN 12 FT. OFF THE STRIPE, THEN THE TURN-DOWN END SECTION AND THE FIRST FULL HEIGHT PIECE SHALL BE FLARED AT THE 1:20 RATE.
3. BRIDGE PIER PROTECTION MUST BE INSTALLED BEFORE DRAINAGE WORK AT MP 362.08 BEGINS.

CHECKED BY: H. RESSEL
CHECKED BY: E. BAXTER
DESIGNED BY: H. RESSEL
DESIGN SUPERVISOR: E. THOMPSON
DRAFTED BY: E. BAXTER

Plotted By: slofarte
Design File: D214811_cph_wztc-1.dgn
Plotted: 6-APR-2026 08:33

ALTERED ON:	AFFIXED ON: 9/16/2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK ERIC J. THOMPSON 066268 LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PDG POPLI DESIGN GROUP

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

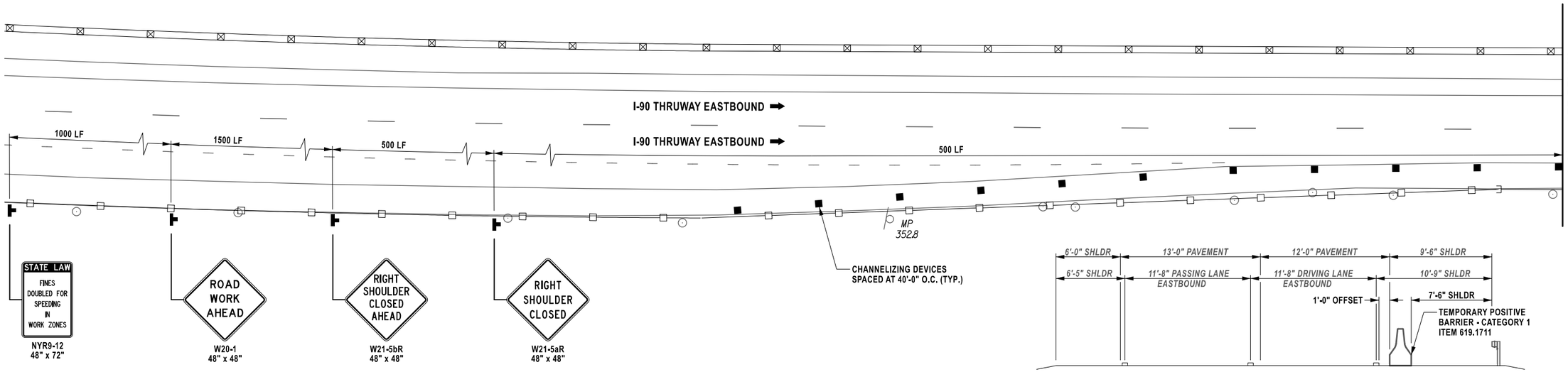
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL T.P.B. PROTECTION FOR DRAINAGE WORK AREAS

CONTRACT NUMBER: TAB 26-6R

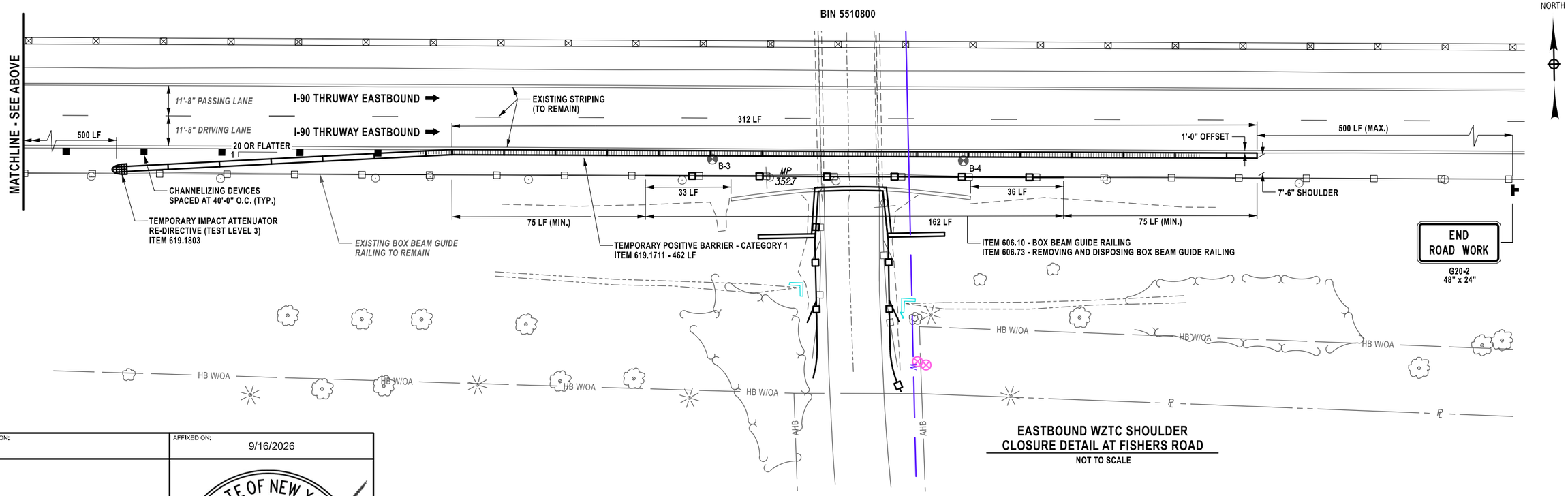
DATE: 9/16/2026

DRAWING NUMBER: WZTC-3



EASTBOUND BARRIER POSTION DETAIL

NOT TO SCALE



EASTBOUND WZTC SHOULDER CLOSURE DETAIL AT FISHERS ROAD

NOT TO SCALE

Plotted By: $coduser$
Design File: $dgnfile$
Plotted: $date$ $time$

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
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

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

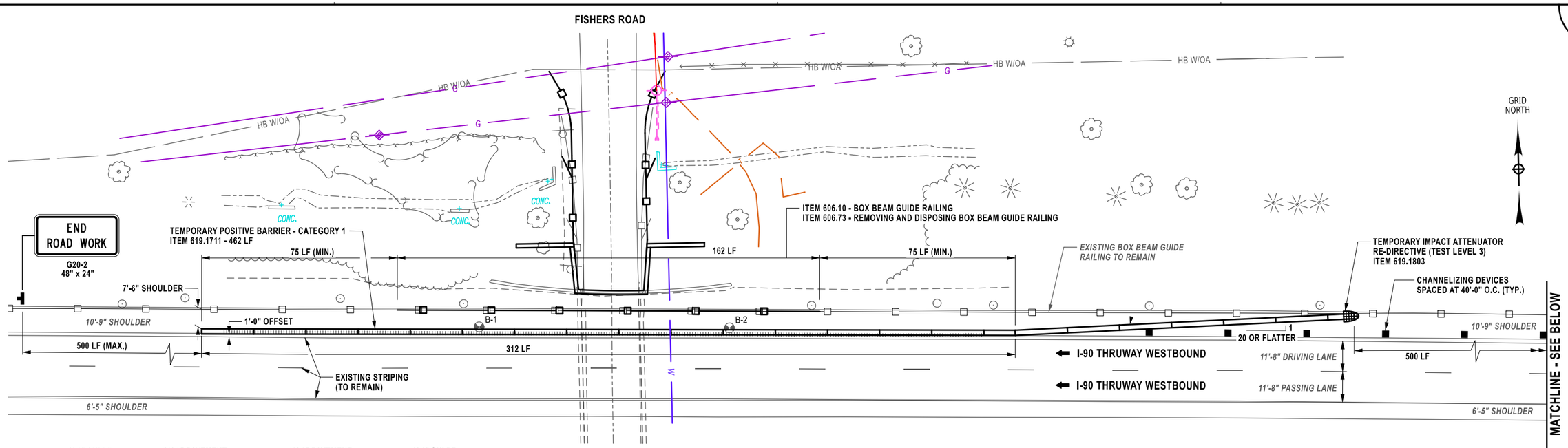
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

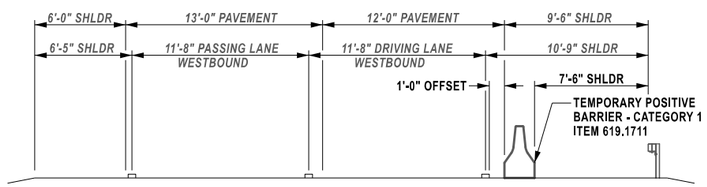
TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL
EASTBOUND SHOULDER CLOSURE
AT FISHERS ROAD

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

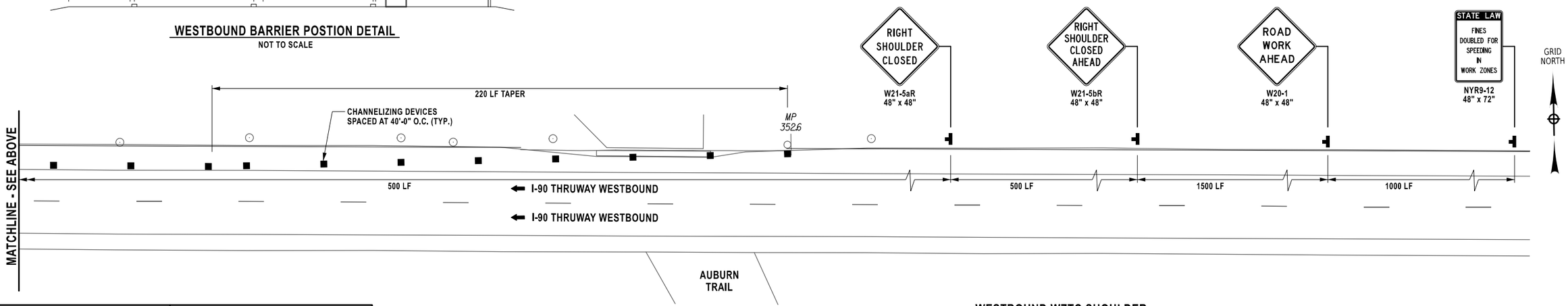
DRAWING NUMBER: WZTC-4





WESTBOUND BARRIER POSTION DETAIL

NOT TO SCALE



WESTBOUND WZTC SHOULDER CLOSURE DETAIL AT FISHERS ROAD

NOT TO SCALE

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL WESTBOUND SHOULDER CLOSURE AT FISHERS ROAD

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: WZTC-5

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: $caduser$
Design File: $dgnfile$
Plotted: $date$ $time$

ITEM 619.111113 - (PVMS) STANDARD SIZE - LINE OR CHARACTER MATRIX (LED NO OPTIONAL EQUIPMENT SPECIFIED. CELLULAR COMMUNICATIONS WITHNTCIP COMP (EA.)

1. THE CONTRACTOR IS ADVISED THAT PVMS BOARDS SHALL BE USED AT THE FISHER ROAD LOCATION ON THIS PROJECT WHILE WORK IS BEING PERFORMED.
2. THE CONTRACTOR SHALL TEST THE PVMS'S CELLULAR COMMUNICATION LINK TWO WEEKS PRIOR TO ANTICIPATED USE. CONTACT NEW YORK STATE THRUWAY TRAFFIC SUPERVISOR, JEREMY LEFORT AT (716) 635-6231, AND TOWN OF VICTOR HIGHWAY SUPERINTENDENT, MARK YEARS (585) 742-5094, PRIOR TO TESTING.
3. MESSAGES FOR THE PVMS ARE TO BE APPROVED BY NEW YORK STATE THRUWAY TRAFFIC SUPERVISOR, JEREMY LEFORT (716) 635-6231, AND TOWN OF VICTOR HIGHWAY SUPERINTENDENT, MARK YEARS (585) 742-5094.
4. PRIOR TO COMMENCEMENT OF THE WORK, THE CONTRACTOR SHALL SUPPLY THE FOLLOWING TO THE EIC FOR APPROVAL AND TESTING OF PVMS EQUIPMENT:

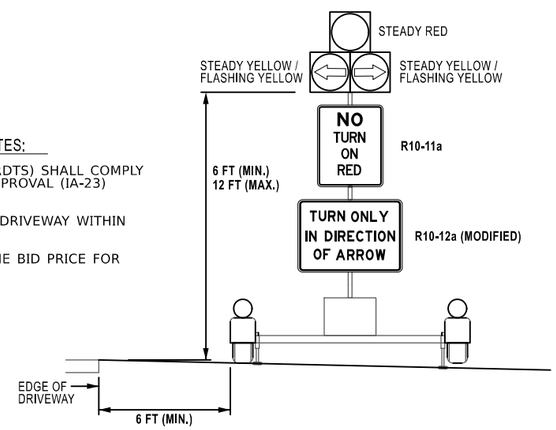
   - IDENTIFICATION NUMBER AND REMOTE ACCESS CELLULAR TELEPHONE NUMBER
   - LOCATION (ROUTE, DIRECTION & LANDMARK)
   - OPERATION MANUAL
   - OPERATION SOFTWARE
   - RECORD OF REMOTE TEST (AT DEPLOYMENT LOCATION PERFORMED BY CONTRACTOR)
   - OWNERSHIP AND EMERGENCY CONTACT CALL OUT TELEPHONE NUMBERS.

6. PRIOR TO PLACEMENT OR RELOCATION OF ANY PVMS ON TOWN OF VICTOR ROW THE CONTRACTOR SHALL NOTIFY THE EIC AND NEW YORK STATE THRUWAY TRAFFIC SUPERVISOR, JEREMY LEFORT (716) 635-6231, AND TOWN OF VICTOR HIGHWAY SUPERINTENDENT, MARK YEARS (585) 742-5094, OF THE EXACT LOCATION OF THE SIGN AND THE TRAFFIC CONTROL SCHEME TO BE IMPLEMENTED A MINIMUM OF 48 HOURS IN ADVANCE.
7. USE OF PVMS TO NOTIFY THE TRAVELING PUBLIC OF ROADWORK WITH MESSAGE(S) IN THE TABLE BELOW. REFER TO WZTC PLANS FOR PVMS LOCATIONS.

PVMS MESSAGES TO BE USED		
MESSAGE 1	MESSAGE 2	MESSAGE DURATION
ROADWORK STARTS XX/XX/XX	EXPECT DELAYS	PRE-CONSTRUCTION ONE WEEK PRIOR
TRAFFIC SIGNAL AHEAD	BE PREPARED TO STOP	DURING TEMPORARY SIGNAL OPERATION

RESIDENTIAL DRIVEWAY TEMPORARY TRAFFIC SIGNAL NOTES:

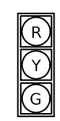
1. THE RESIDENTIAL DRIVEWAY TEMPORARY SIGNALS (RDTS) SHALL COMPLY WITH THE REQUIREMENTS OF THE FHWA INTERIM APPROVAL (IA-23) MEMORANDMU DATED JANUARY 8, 2025.
2. ONE RDTS SHALL BE PLACED AT THE END OF EACH DRIVEWAY WITHIN THE SIGNALIZED WZTC.
3. THE COSTS OF THE RDTS SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 619.130201.



DRIVEWAY ASSISTANCE DEVICE (RDTS)
NTS

TEMPORARY TRAFFIC SIGNAL NOTES:

1. THE CONTRACTOR SHALL PROVIDE GREEN COLORED SIGNAL HEADS AS SHOWN ON PLANS.
2. UNDER ITEM 619.130201 - TEMPORARY TRAFFIC SIGNALS - PORTABLE TRAFFIC SIGNAL SYSTEM, THE CONTRACTOR SHALL INSTALL A TEMPORARY SIGNAL SYSTEM. THE CONTRACTOR SHALL CONTACT NYSTA TRAFFIC SUPERVISOR, JEREMY LEFORT (716) 635-6231, AND TOWN OF VICTOR HIGHWAY SUPERINTENDENT, MARK YEARS (585) 742-5094, TWO (2) WEEKS PRIOR TO ENERGIZING THE TEMPORARY SIGNAL.
3. CONTRACTOR SHALL PROVIDE WIRELESS PROGRAMMING AND OPERATION CAPABLE OF PROVIDING PRETIMED PHASING. AS WELL AS ADEQUATE CLEARANCE INTERVAL, WITH EMBEDDED CONFLICT MONITOR.
4. CONTRACTOR SHALL PROVIDE AN APPROVED PORTABLE TRAFFIC SIGNAL SYSTEM WITH SELF CONTAINED POWER SUPPLY, TWO (2) SIGNAL HEADS WITH VISORS AND 15 FT. EXTENDED OVERHEAD SIGNAL ARM PER APPROACH.
5. THE CONTRACTOR SHALL PROVIDE A RESIDENTIAL DRIVEWAY ASSISTANCE DEVICE AND ASSOCIATED SIGNAGE (NO TURN ON RED (R10-11a) AND A MOFIFED VERSION OF R10-12a THAT INSTRUCT DRIVERS TO YIELD ON / TURN ONLY IN THE DIRECTION OF THE FLASHING ARROW / ARROW) AT THE DRIVEWAYS WITHIN THE WORK ZONE.
6. THE CONTRACTOR SHALL INSTALL THE TEMPORARY TRAFFIC SIGNAL SYSTEM PRIOR TO THE START OF THE FISHER ROAD BRIDGE WORK AND PLACE IT IN FLASH MODE (YELLOW). THE CONTRACTOR SHALL ACTIVATE THE TEMPORARY TRAFFIC SIGNAL SYSTEM AT THE BEGINNING OF THE FISHER ROAD WORK
7. DETECTION CAMERAS SHALL BE INSTALLED ON ALL APPROACH LANES AND BOTH PHASES SHALL BE ACTUATED. DURATION OF THE RED CLARENCE INTERVALS SHALL BE ADEQUATE TO CLEAR THE ONE-LANE SECTION OF CONFLICTING TRAFFIC. DETECTION CAMERAS SHALL BE CAPABLE OF DETECTING BICYCLES.
8. THE TRAFFIC SIGNAL CYCLE SHALL REST IN RED. WHEN THE SIGNAL IS CHANGED TO THE FLASHING MODE, EITHER MANUALLY OR AUTOMATICALLY, RED SIGNAL INDICATIONS SHALL BE FLASHED TO ALL APPROACHES.
9. FOR LONG DURATION LANE CLOSURES, TEMPORARY / INTERIM PAVEMENT MARKINGS SHALL BE USED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. ANY EXISTING PAVEMENT MARKINGS THAT ARE CONFLICTING OR MISLEADING SHALL BE REMOVED OR COVERED.
10. THE TEMPORARY CONCRETE BARRIER SHALL NOT BE PLACED ALONG THE MERGING TAPER. THE LANE SHALL BE CLOSED USING CHANNELIZING DEVICES AND PAVEMENT MARKINGS.
11. STOP LINES SHALL BE INSTALLED WITH TEMPORARY TRAFFIC SIGNALS FOR LONG-TERM CLOSURES. EXISTING AND CONFLICTING PAVEMENT MARKINGS BETWEEN THE ACTIVITY AREA AND THE STOP LINE, SHALL BE REMOVED. AFTER THE TEMPORARY TRAFFIC SIGNAL IS REMOVED, THE STOP LINES AND ALL TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND PERMANENT PAVEMENT MARKINGS RESTORED.
12. WHERE NO-PASSING LINES ARE NOT ALREADY IN PLACE, THEY SHALL BE ADDED FOR A DISTANCE OF 500'-600' FROM THE STOP BAR. ANY EXISTING PAVEMENT MARKINGS THAT ARE CONFLICTING OR MISLEADING SHALL BE REMOVED OR COVERED.
13. ADJUSTMENTS IN THE LOCATION OF ADVANCED WARNING SIGNS SHOULD BE MADE TO ACCOMMODATE THE HORIZONTAL AND VERTICAL ALIGNMENT OF THE ROADWAY, RECOGNIZING THAT THE DISTANCES SHOWN FOR SIGN SPACING ARE MINIMUMS. ADJUSTMENTS IN THE HEIGHT OF THE SIGNAL HEADS SHALL BE MADE AS NEEDED TO CONFORM TO THE VERTICAL ALIGNMENT.
14. THE ENGINEER MAY REQUIRE THE USE OF AN ADVISORY SPEED PLAQUE (W13-1) TO SUPPLEMENT A WARNING SIGN. THE PLAQUE WILL BE USED TO INDICATE AN ADVISORY SPEED FOR THE WORK ZONE CONDITION. (IE. NARROW LANES, BUMPS, POOR ROADWAY SURFACE, LOW OR NO SHOULDER, DROP-OFFS, GEOMETRIC CONSTRAINTS, AND/OR POOR SIGHT CONDITIONS).
15. THE CONTRACTOR SHALL PROVIDE NECESSARY PROTECTION MEASURES DURING HEADWALL DEMOLITION TO ENSURE TRAFFIC IN THE OPEN LANE IS PROTECTED AT ALL TIMES.



SIGNAL HEADS
WITH BACKPLATES
ALL 12" LENSES

CLEARANCE TABLE		
TO \ FROM	R	G
R	R	Y
	R	R
G	R	G
	R	G

PRE-TIMED PHASING & TIMING CHART						
PHASE	ø1			ø2		
SIGNAL \ INTERVAL	1	2	3	4	5	6
1,2	G	Y	R	R	R	R
3,4	R	R	R	G	Y	R
FIXED	-	3	20	-	3	20
AM/NOON/PM	17	-	-	17	-	-

LEGEND
R = CIRCULAR RED
Y = CIRCULAR YELLOW
G = CIRCULAR GREEN

PHASING SEQUENCE

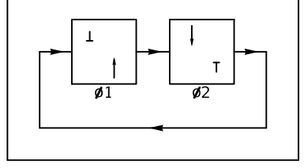


TABLE OF OPERATIONS				
PHASE \ FACE	1	2	3	4
ø1	G	G	R	R
ø2	R	R	G	G
EMERGENCY FLASH	FR	FR	FR	FR
SIGNAL HEAD DISPLAY	R Y G	R Y G	R Y G	R Y G

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL TEMPORARY SIGNAL NOTES & TABLES

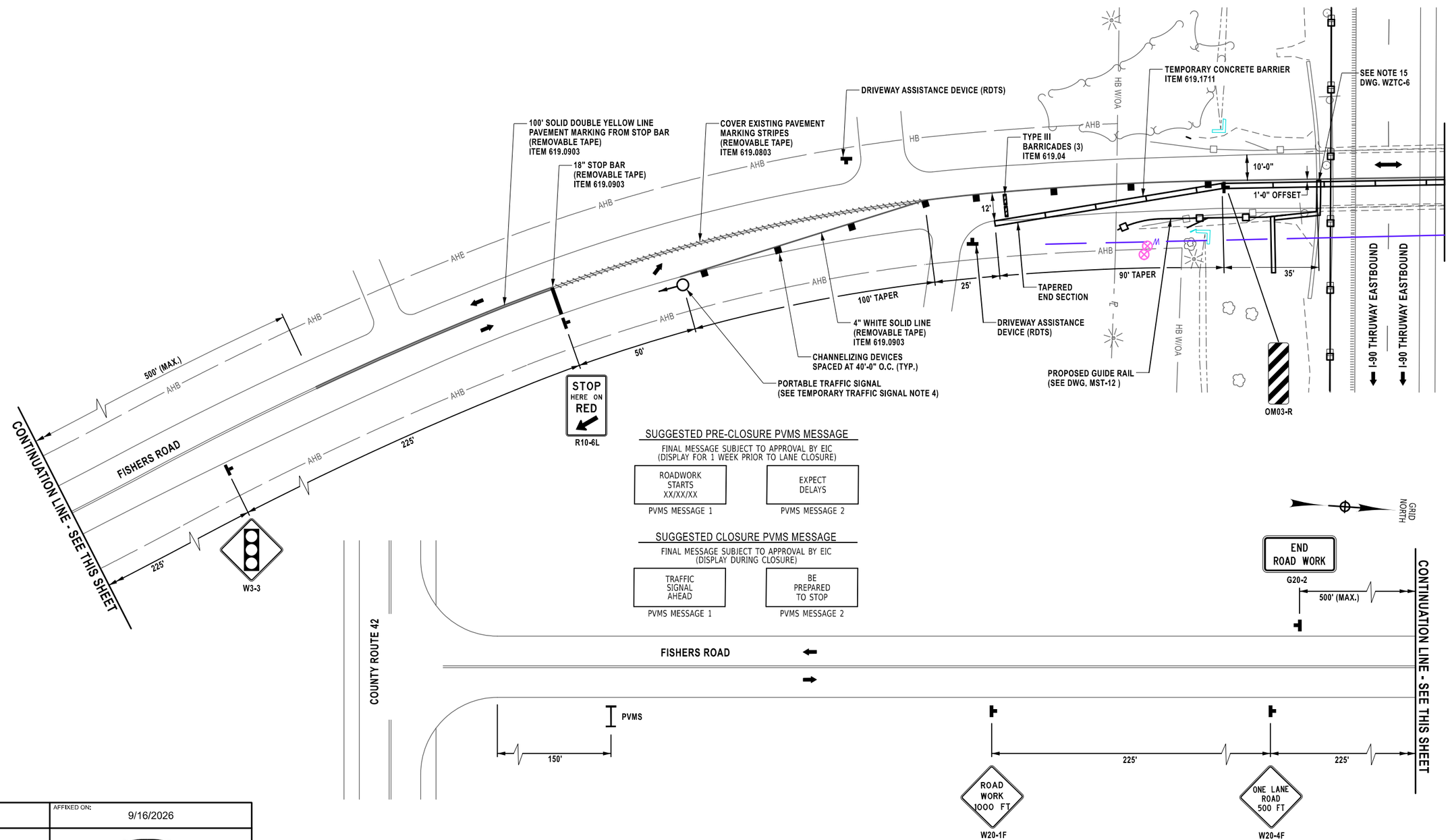
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: WZTC-6

Plotted By: $caduser$
Design File: $dgnfile$
Plotted: $date$ $time$

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



FISHERS ROAD - TEMPORARY TRAFFIC SIGNAL

ONE-LANE ALTERNATING TRAFFIC
STAGE 1

0 40 80
SCALE IN FEET

NOTE:

1. ALL ROAD WORK SIGNAGE & CHANNELIZING DEVISES SHALL BE PAID FOR UNDER ITEM 619.01.

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
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EXCELSIOR
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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL
TEMPORARY SIGNAL - STAGE 1
AT FISHERS ROAD

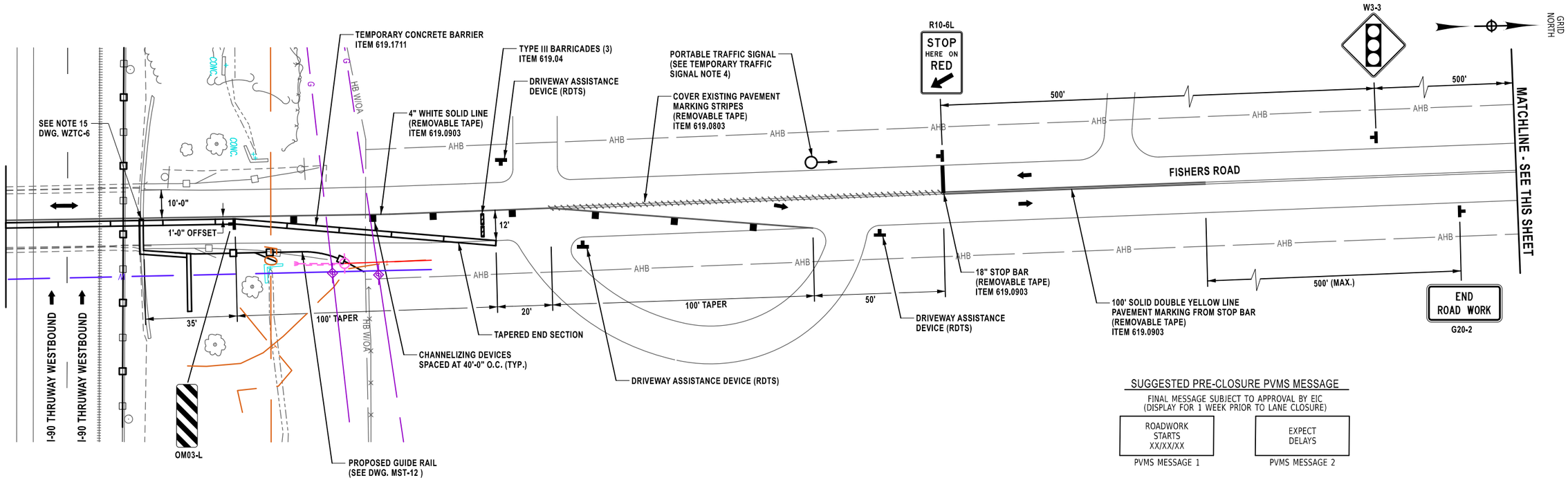
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: WZTC-7

Plotted By: $caduser$
Design File: $dgnfile$
Plotted: $date$ $time$

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



SUGGESTED PRE-CLOSURE PVMS MESSAGE

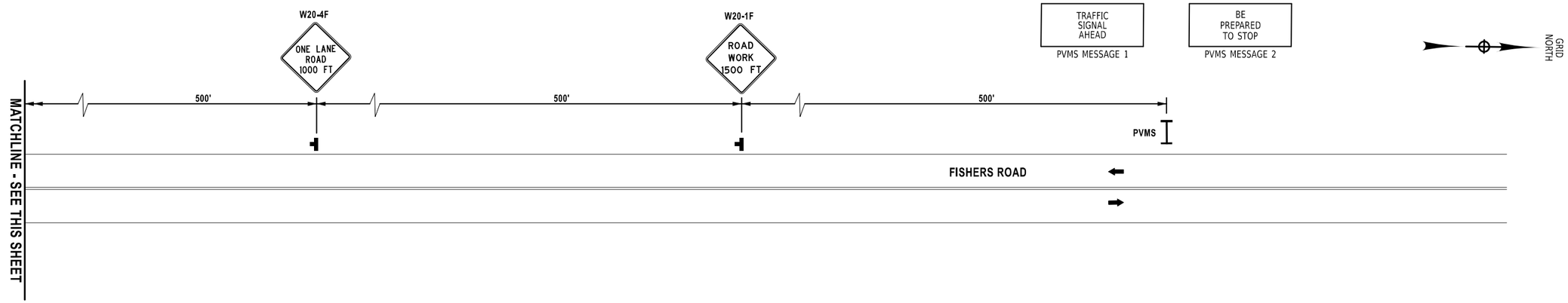
FINAL MESSAGE SUBJECT TO APPROVAL BY EIC
(DISPLAY FOR 1 WEEK PRIOR TO LANE CLOSURE)

PVMS MESSAGE 1	PVMS MESSAGE 2
ROADWORK STARTS XX/XX/XX	EXPECT DELAYS

SUGGESTED CLOSURE PVMS MESSAGE

FINAL MESSAGE SUBJECT TO APPROVAL BY EIC
(DISPLAY DURING CLOSURE)

PVMS MESSAGE 1	PVMS MESSAGE 2
TRAFFIC SIGNAL AHEAD	BE PREPARED TO STOP



FISHERS ROAD - TEMPORARY TRAFFIC SIGNAL

ONE-LANE ALTERNATING TRAFFIC
STAGE 1

NOTE:

1. ALL ROAD WORK SIGNAGE & CHANNELIZING DEVISES SHALL BE PAID FOR UNDER ITEM 619.01.

0 40 80
SCALE IN FEET

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL
TEMPORARY SIGNAL - STAGE 1
AT FISHERS ROAD

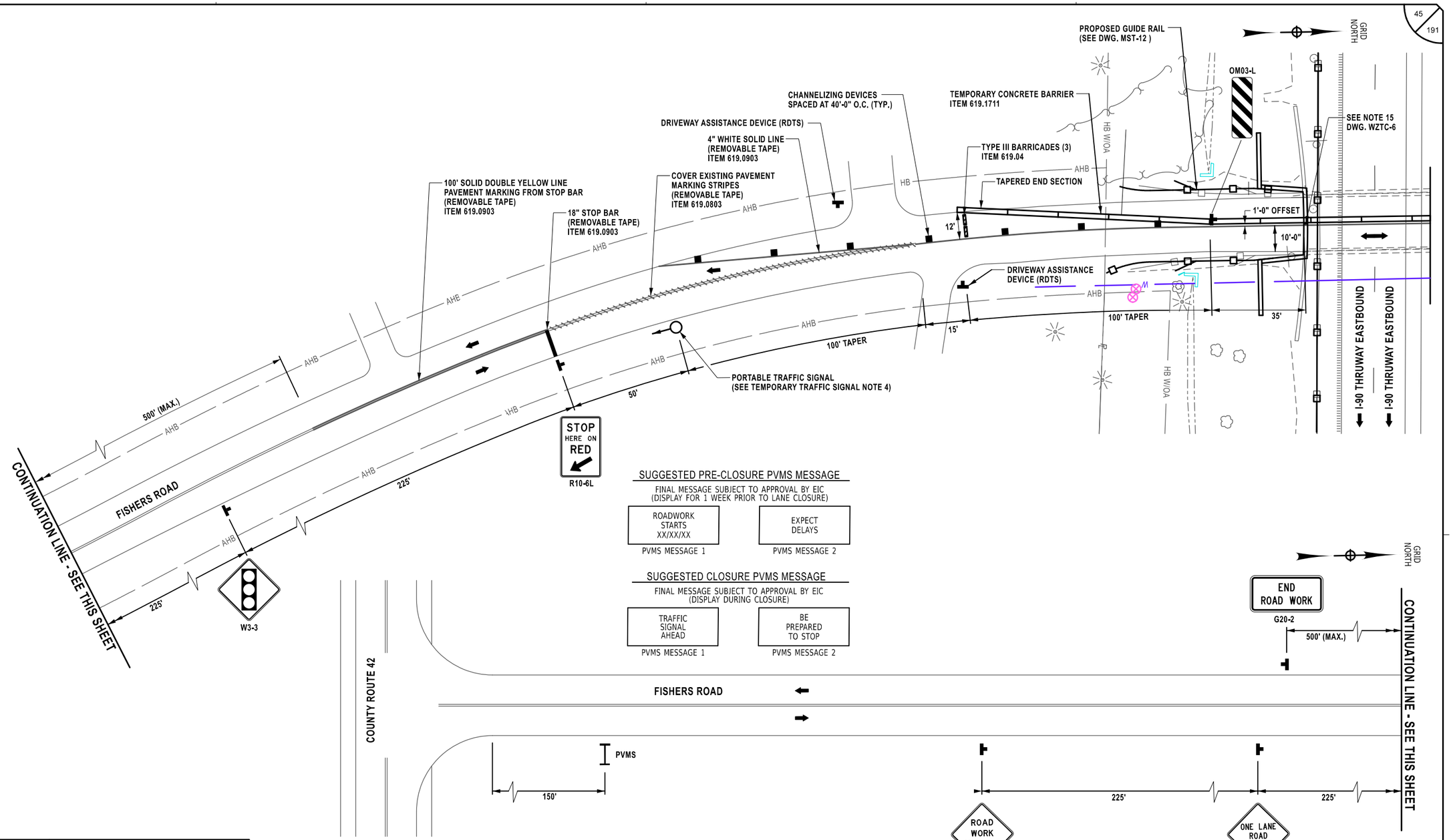
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: WZTC-8

Plotted By: $caduser$
Design File: $dgnfile$
Plotted: $date$

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



SUGGESTED PRE-CLOSURE PVMS MESSAGE

FINAL MESSAGE SUBJECT TO APPROVAL BY EIC
(DISPLAY FOR 1 WEEK PRIOR TO LANE CLOSURE)

ROADWORK STARTS XX/XX/XX	EXPECT DELAYS
PVMS MESSAGE 1	PVMS MESSAGE 2

SUGGESTED CLOSURE PVMS MESSAGE

FINAL MESSAGE SUBJECT TO APPROVAL BY EIC
(DISPLAY DURING CLOSURE)

TRAFFIC SIGNAL AHEAD	BE PREPARED TO STOP
PVMS MESSAGE 1	PVMS MESSAGE 2

FISHERS ROAD - TEMPORARY TRAFFIC SIGNAL

ONE-LANE ALTERNATING TRAFFIC
STAGE 2

0 40 80
SCALE IN FEET

NOTE:

1. ALL ROAD WORK SIGNAGE & CHANNELIZING DEVISES SHALL BE PAID FOR UNDER ITEM 619.01.

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL
TEMPORARY SIGNAL - STAGE 2
AT FISHERS ROAD

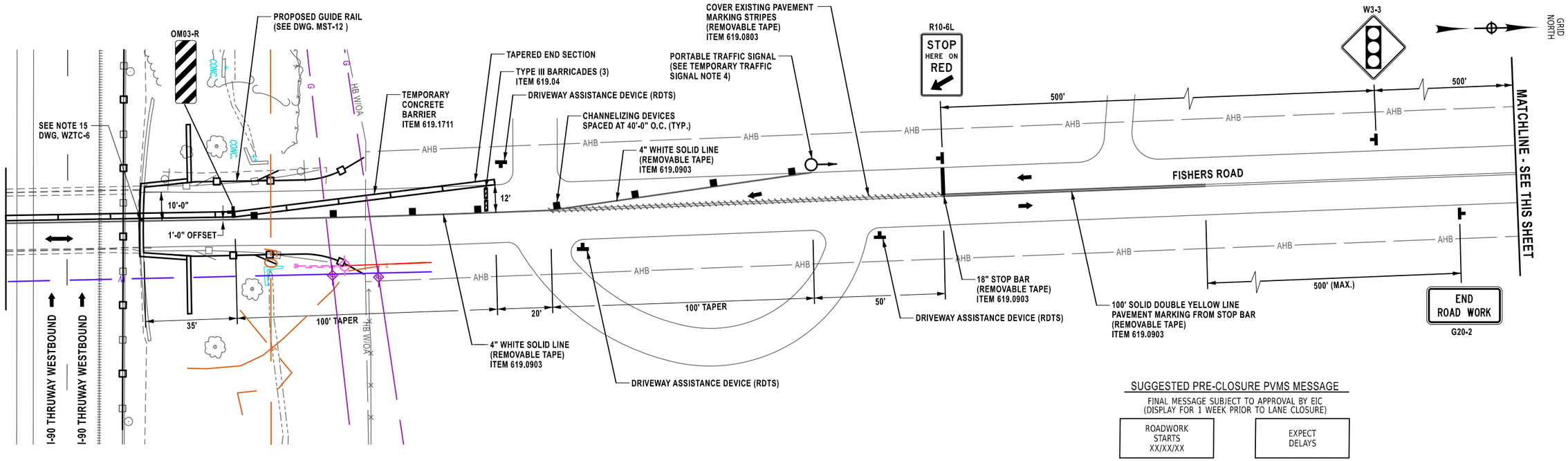
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: WZTC-9

Plotted By: $caduser$
Design File: $dgnfile$
Plotted: $date$ $time$

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



SUGGESTED PRE-CLOSURE PVMS MESSAGE

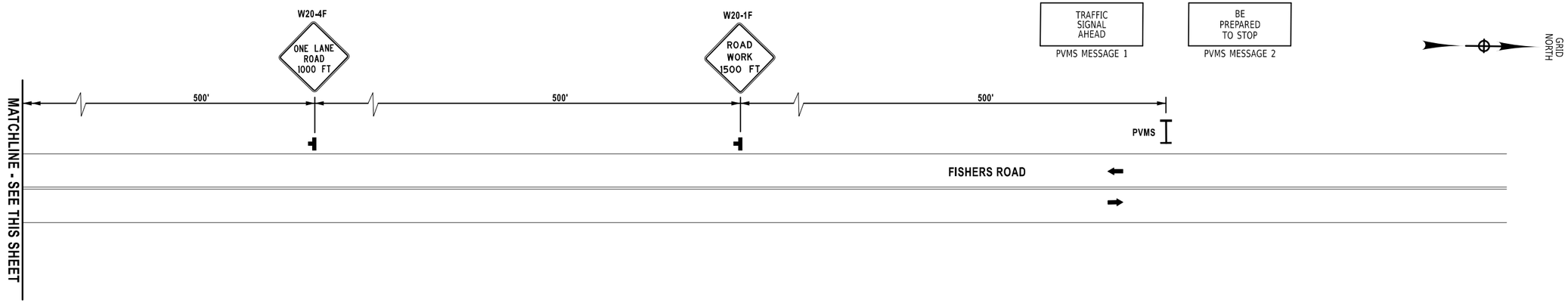
FINAL MESSAGE SUBJECT TO APPROVAL BY EIC
(DISPLAY FOR 1 WEEK PRIOR TO LANE CLOSURE)

ROADWORK STARTS XX/XX/XX	EXPECT DELAYS
PVMS MESSAGE 1	PVMS MESSAGE 2

SUGGESTED CLOSURE PVMS MESSAGE

FINAL MESSAGE SUBJECT TO APPROVAL BY EIC
(DISPLAY DURING CLOSURE)

TRAFFIC SIGNAL AHEAD	BE PREPARED TO STOP
PVMS MESSAGE 1	PVMS MESSAGE 2



FISHERS ROAD - TEMPORARY TRAFFIC SIGNAL

ONE-LANE ALTERNATING TRAFFIC
STAGE 2

NOTE:

1. ALL ROAD WORK SIGNAGE & CHANNELIZING DEVISES SHALL BE PAID FOR UNDER ITEM 619.01.

0 40 80
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL
TEMPORARY SIGNAL - STAGE 2
AT FISHERS ROAD

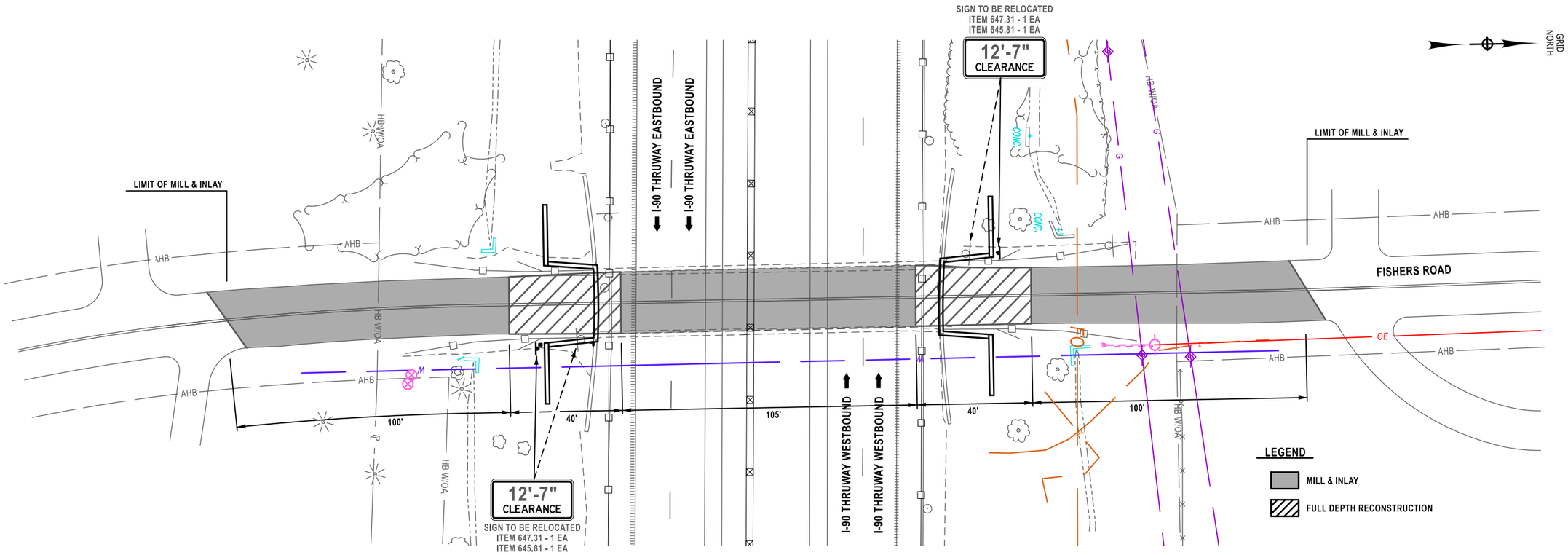
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

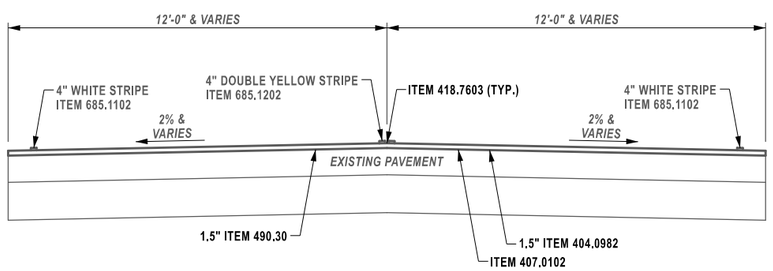
DRAWING NUMBER: WZTC-10

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

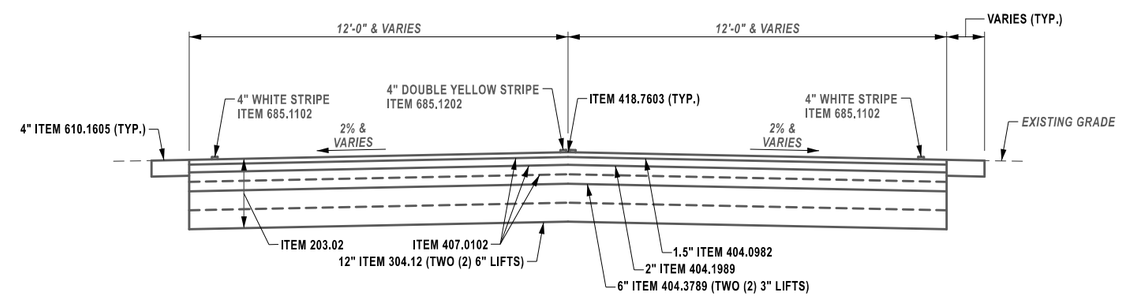
Plotted By: $caduser$
Design File: $dgnfile$
Plotted: $date$ $time$



PLAN
1" = 40'



FISHERS ROAD
1.5" MILL & 1.5" INLAY
NTS



FISHERS ROAD
FULL DEPTH RECONSTRUCTION
(SEE NOTE 1)
NTS

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION & DISPOSAL	CY
304.12	SUBBASE COURSE, TYPE 2	CY
404.0982	9.5 F2 TOP COURSE ASPHALT, 80 SERIES COMPACTION	TON
404.1989	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION	TON
404.3789	37.5 F9 BASE COURSE ASPHALT, 80 SERIES COMPACTION	TON
407.0102	DILUTED TACK COAT	GAL
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY
610.1605	TURF ESTABLISHMENT - PERFORMANCE	SY
685.1102	4" WHITE EPOXY REFLECTORIZED SOLID PAVEMENT STRIPE	LF
685.1202	4" YELLOW EPOXY REFLECTORIZED SOLID PAVEMENT STRIPE	LF

NOTE:

1. RECONSTRUCTION THICKNESSES ASSUMED, CONTRACTOR SHALL MATCH EXISTING THICKNESSES IN FIELD.

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
WORK ZONE TRAFFIC CONTROL
FISHERS ROAD
PAVEMENT TREATMENT

CONTRACT NUMBER:
TAB 26-6R

DATE:
9/16/2026

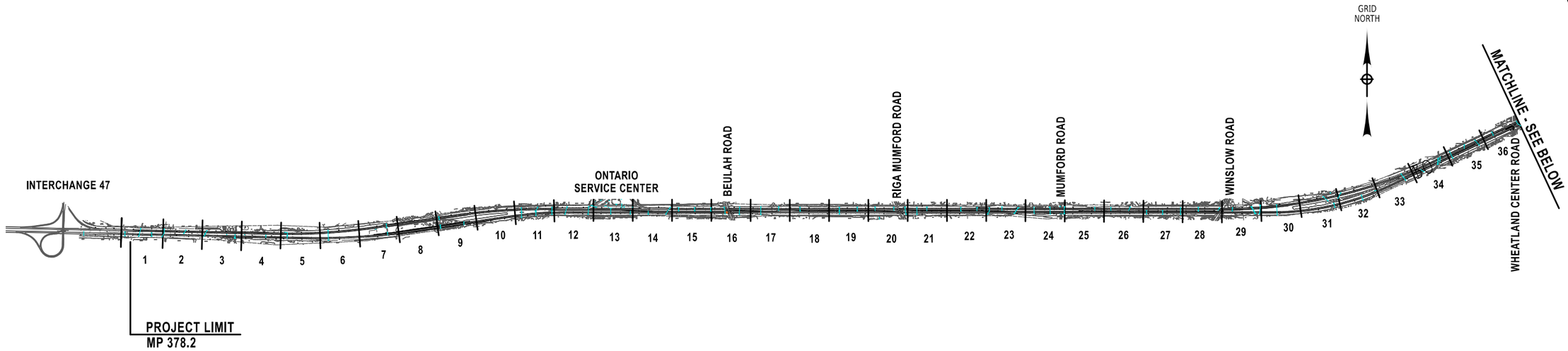
DRAWING NUMBER:
WZTC-11

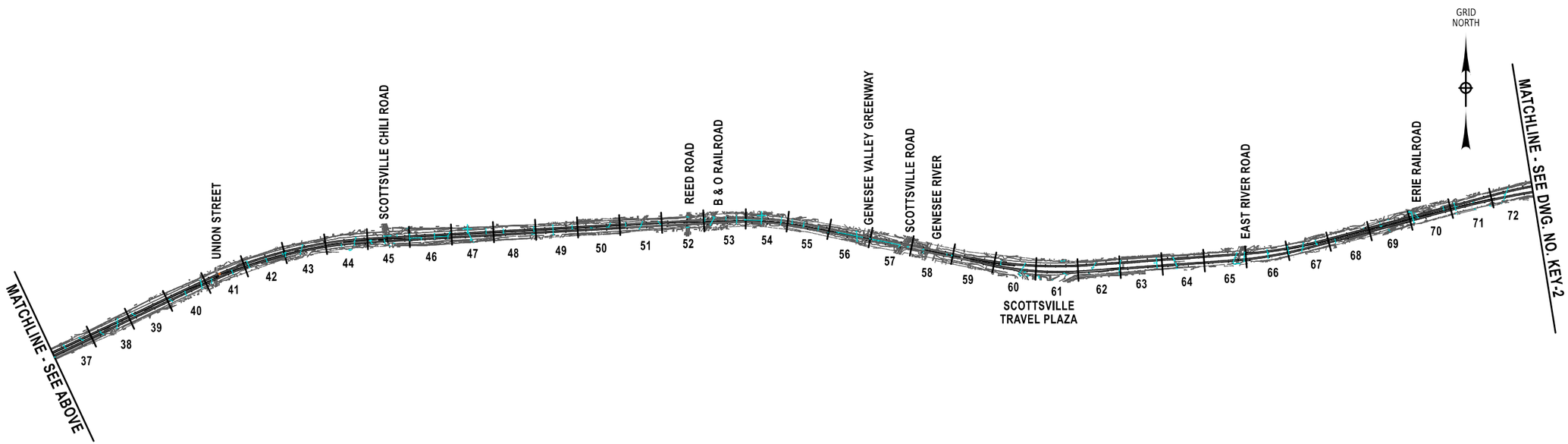
Plotted By: $caduser$
Design File: $dgnfile$
Plotted: $date$ $time$

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\KEY\02148111-5.
Plotted: 10:22:05 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN





0 3000 6000
SCALE IN FEET

ALTERED ON:	AFFIXED ON: 9/16/2026

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
KEY PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: KEY-1

Plotted By: gromeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\KEY\02148111-5.
Plotted: 10/22/18 AM
6/4/2025

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

0 3000 6000
SCALE IN FEET

ALTERED ON:	AFFIXED ON: 9/16/2026

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

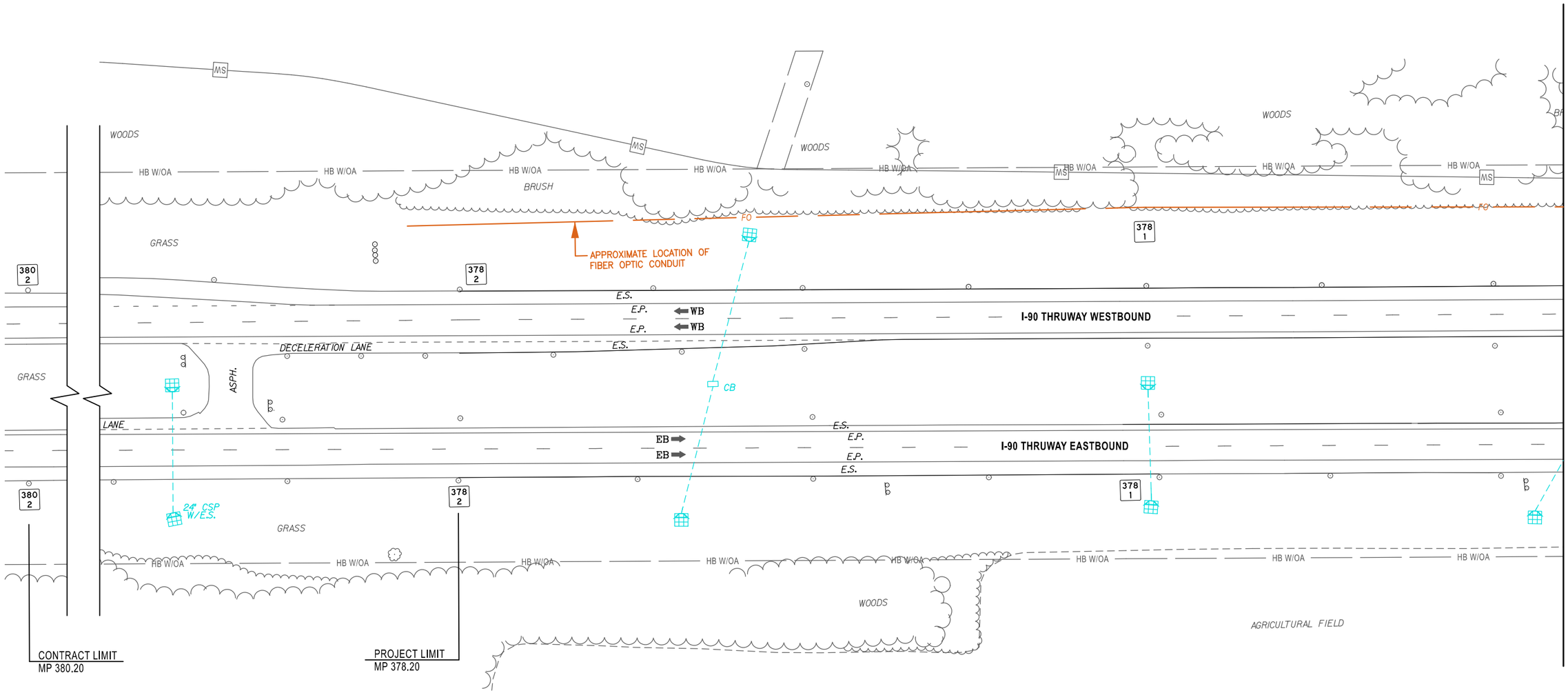
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
KEY PLAN

CONTRACT NUMBER:
TAB 26-6R

DATE:
9/16/2026

DRAWING NUMBER:
KEY-2



GENERAL ROADWAY PLAN NOTES:

1. PROJECT / WORK LIMITS ARE MP 351.40 (EXIT 45) TO MP 378.20 (EXIT 47).
2. LOCATION OF FIBER OPTIC CONDUIT IS APPROXIMATE AND WAS LOCATED FROM RECORD PLANS.
3. SEE DWG. MST-1 FOR DRAINAGE STRUCTURE TABLE.
4. SEE DWGS. MST-2 TO MST-12 FOR GUIDE RAIL TABLES.
5. CONTRACTOR SHALL USE 2'-10" END PLATE DISTANCE "E" AS SHOWN ON NYSDOT STANDARD SHEET 606-06 TABLE 1 FOR 18'-0" RAIL LENGTHS.
6. RESET GUIDE RAIL SHALL MATCH EXISTING OFFSET & RUN PARALLEL TO EDGE STRIPE.
7. WHEN RUNS CONTAINING HEX-HEAD SPLICE BOLTS ARE TO BE RESET, THEY SHALL BE REPLACED WITH CARRIAGE HEAD BOLTS, THE COST FOR WHICH SHALL BE INCLUDED IN THE COST FOR THE RESET ITEM.
8. IT IS ASSUMED THAT ALL SPICE BOLTS AT EACH SPLICE WITHIN THE IDENTIFIED LIMITS WILL NEED TO BE REPLACED. FINAL NUMBER OF BOLTS TO BE DETERMINED BY THE EIC.
9. INFORMATION REGARDING THE MAINTENANCE OF EXISTING ROADSIDE SIGNS, DELINEATORS AND MARKERS IS INCLUDED IN NYSDOT STANDARD SPEC 619-3.02D: MILEPOST AND TENTH-MILEPOST MARKERS SHALL BE MAINTAINED AT ALL TIMES DURING ALL STAGES OF WORK. WHERE WORK OPERATIONS REQUIRE TEMPORARY RELOCATION OF THESE MARKERS, THEY SHALL BE PLACED ADJACENT TO THE WORK AREA WITHIN VIEW OF THE TRAVELED WAY. UPON COMPLETION OF THE WORK OPERATIONS, OR AS DIRECTED BY THE ENGINEER, THE MARKERS SHALL BE RESET OR REPLACED IN THEIR ORIGINAL POSITION. THE RELOCATION AND RESETTING OF THESE MARKERS SHALL BE AT NO COST TO THE AUTHORITY.
10. ALL WORK WITHIN STREAMS AND WETLANDS SHALL BE PERFORMED IN ACCORDANCE WITH USACE TRANSPORTATION REGIONAL GENERAL PERMIT (TRGP-1). ADDITIONALLY, PROPOSED WORK AT MILE POST 357.67 SHALL BE PERFORMED IN ACCORDANCE WITH NYSDEC ARTICLE 24 GENERAL PERMIT (GP-0-21-005). THE CONTRACTOR SHALL COMPLY WITH ALL GENERAL CONDITIONS OF THE PERMITS, AS DETAILED IN THE PROPOSAL.
11. WHERE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE ITEM 623.12 IN PLACE OF PROPOSED EMBANKMENT AND 4" TOPSOIL & TURF AS SHOWN ON NYSTA STANDARD SHEET 203-02.
12. NYSDEC INFORMATIONAL WETLANDS ARE SHOWN AS (—SW—). INFORMATIONAL WETLANDS ARE NOT STATE JURISDICTIONAL BOUNDARIES BUT ARE PROVIVED BY NYSDEC FOR INFORMATIONAL PURPOSES AS AN APPROXIMATION OF WETLAND EXTENT.
13. STANTEC DELINEATED WETLAND BOUNDARIES ARE SHOWN AS (—SW—). (**STANTEC WL–#**) AND WERE FIELD DELINEATED AND ASSUMED TO BE NYSDEC JURISDICTIONAL WETLANDS DUE TO HYDROLOGICAL SURFACE CONNECTIONS.

0 80 160
SCALE IN FEET

ALTERED ON:	AFFIXED ON: 9/16/2026

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

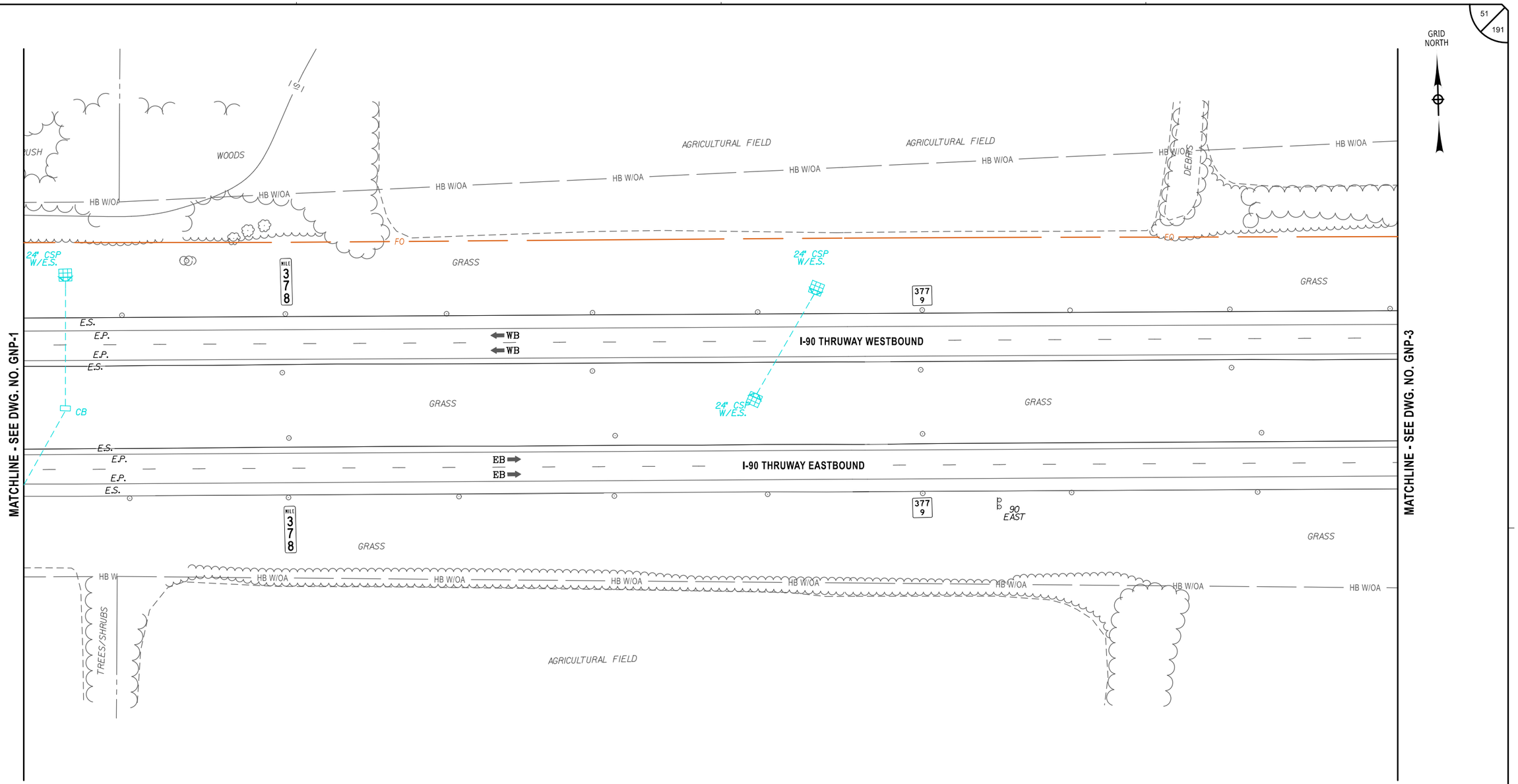
TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS	CONTRACT NUMBER: TAB 26-6R
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)	DATE: 9/16/2026
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-1

Plotted By: gcomeiser
Design File: #60502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:22:33 AM 6/4/2026

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:22:40 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

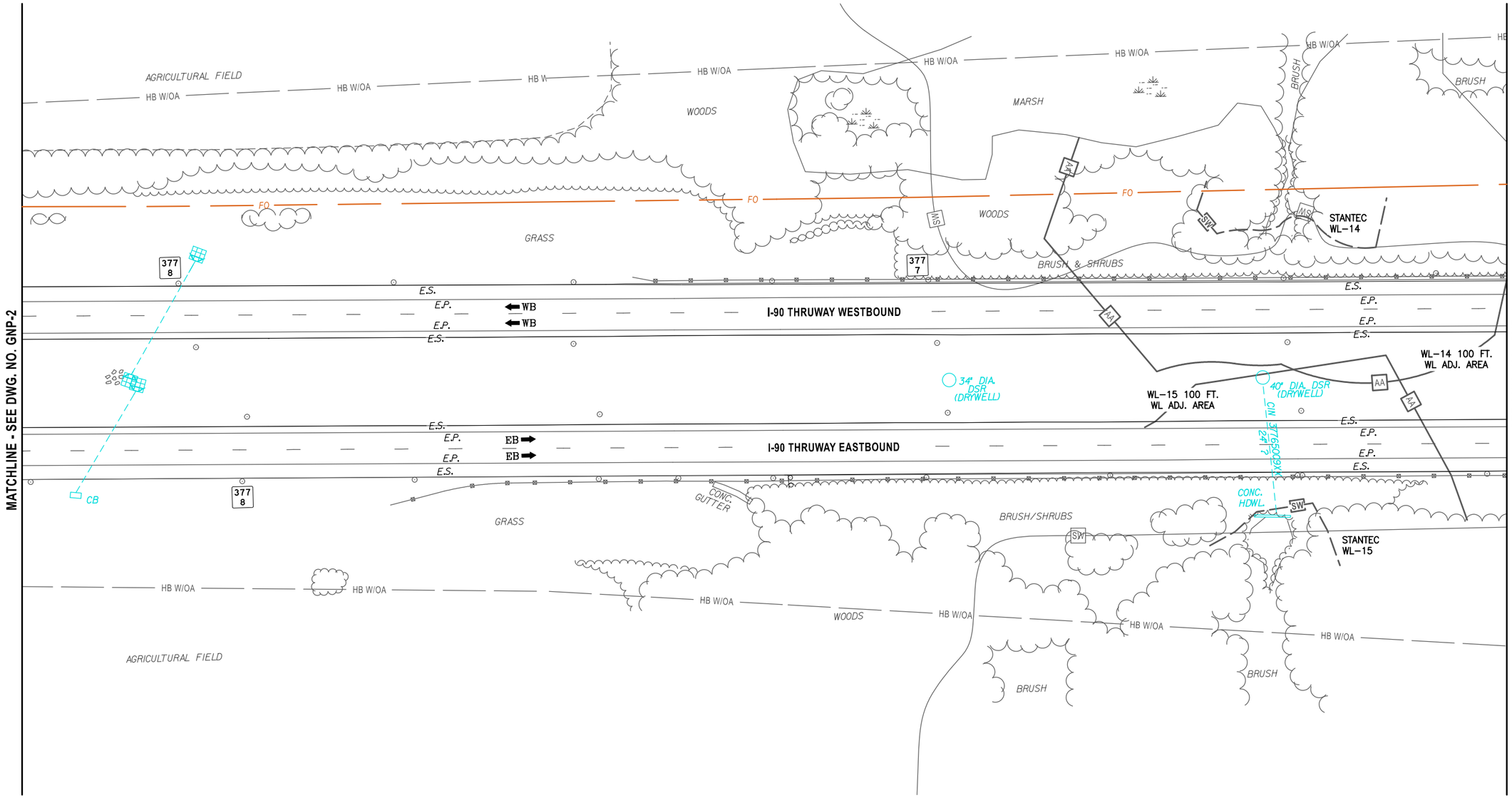
0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS	CONTRACT NUMBER: TAB 26-6R
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)	DATE: 9/16/2026
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-2

GRID NORTH



Plotted By: gcomeiser
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Plotted: 6/4/2026 10:22:48 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

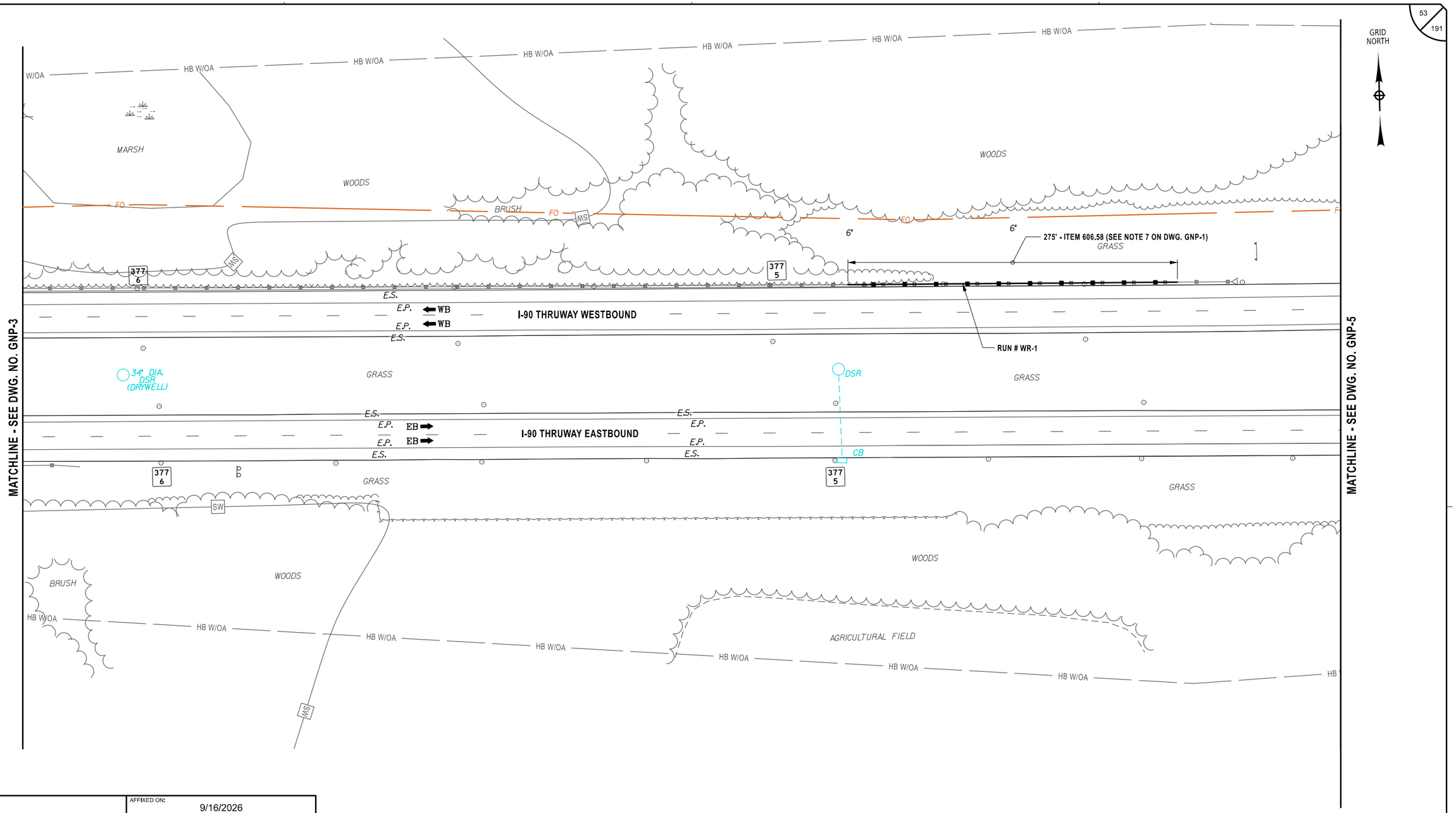
DRAWING NUMBER: GNP-3

Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:22:56 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS

DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER · EXCELSIOR

ITEM	DESCRIPTION	UNIT
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-4

Plotted By: aromaier
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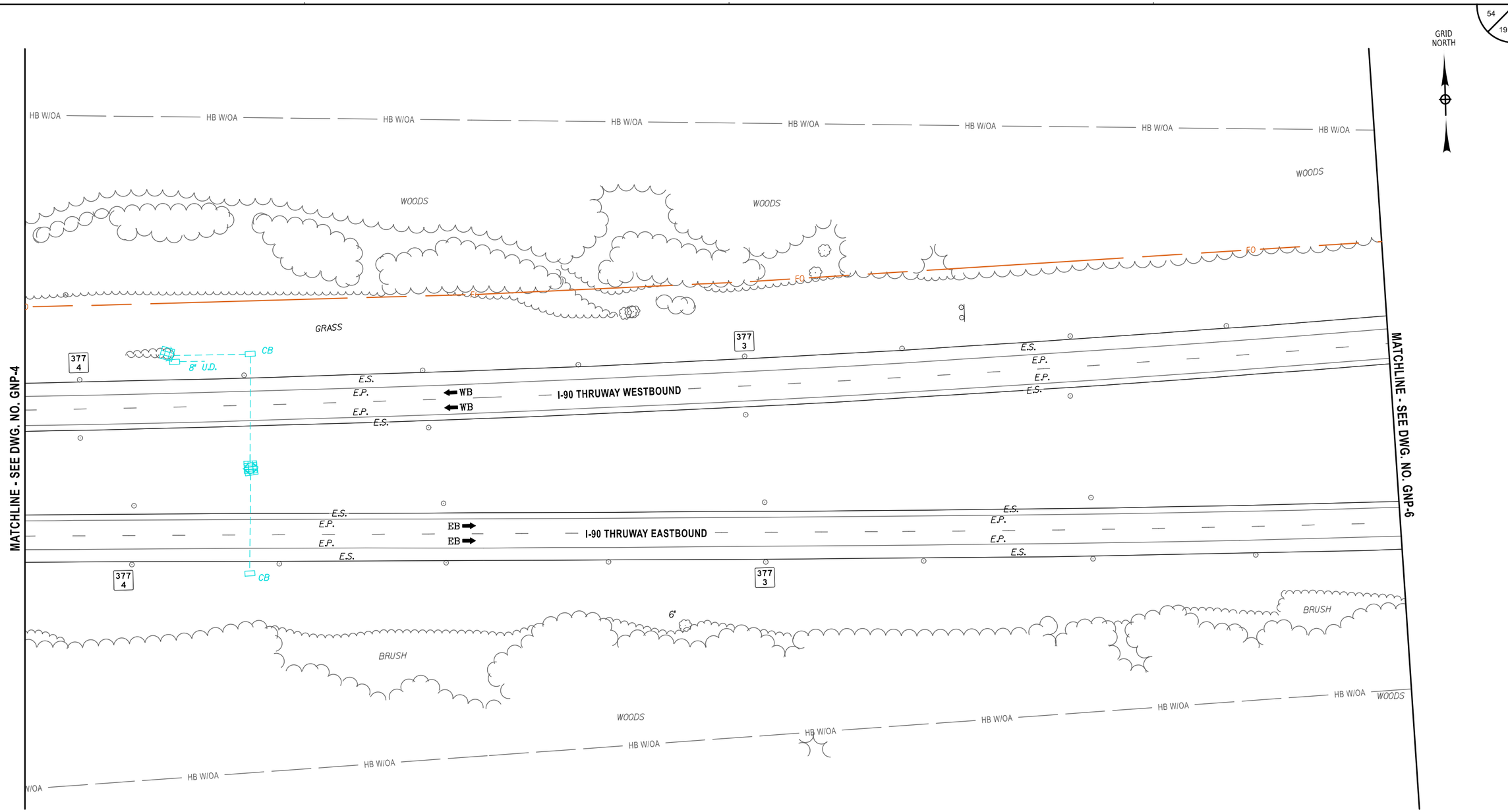
Plotted: 10:23:03 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

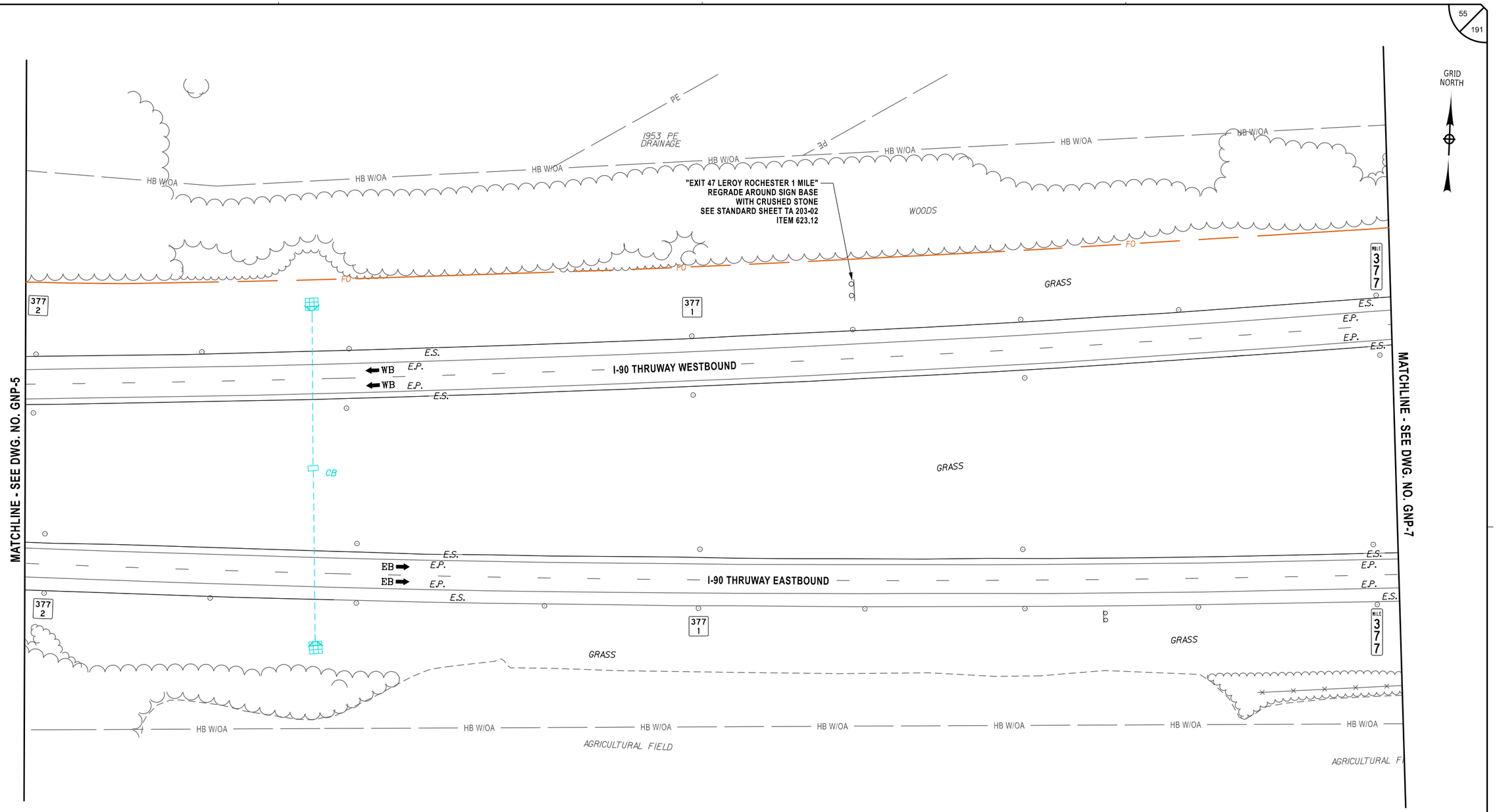
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-5

Plotted By: gcomeiser
Design File: #96502258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:23:10 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-6

Plotted By: gcomeiser
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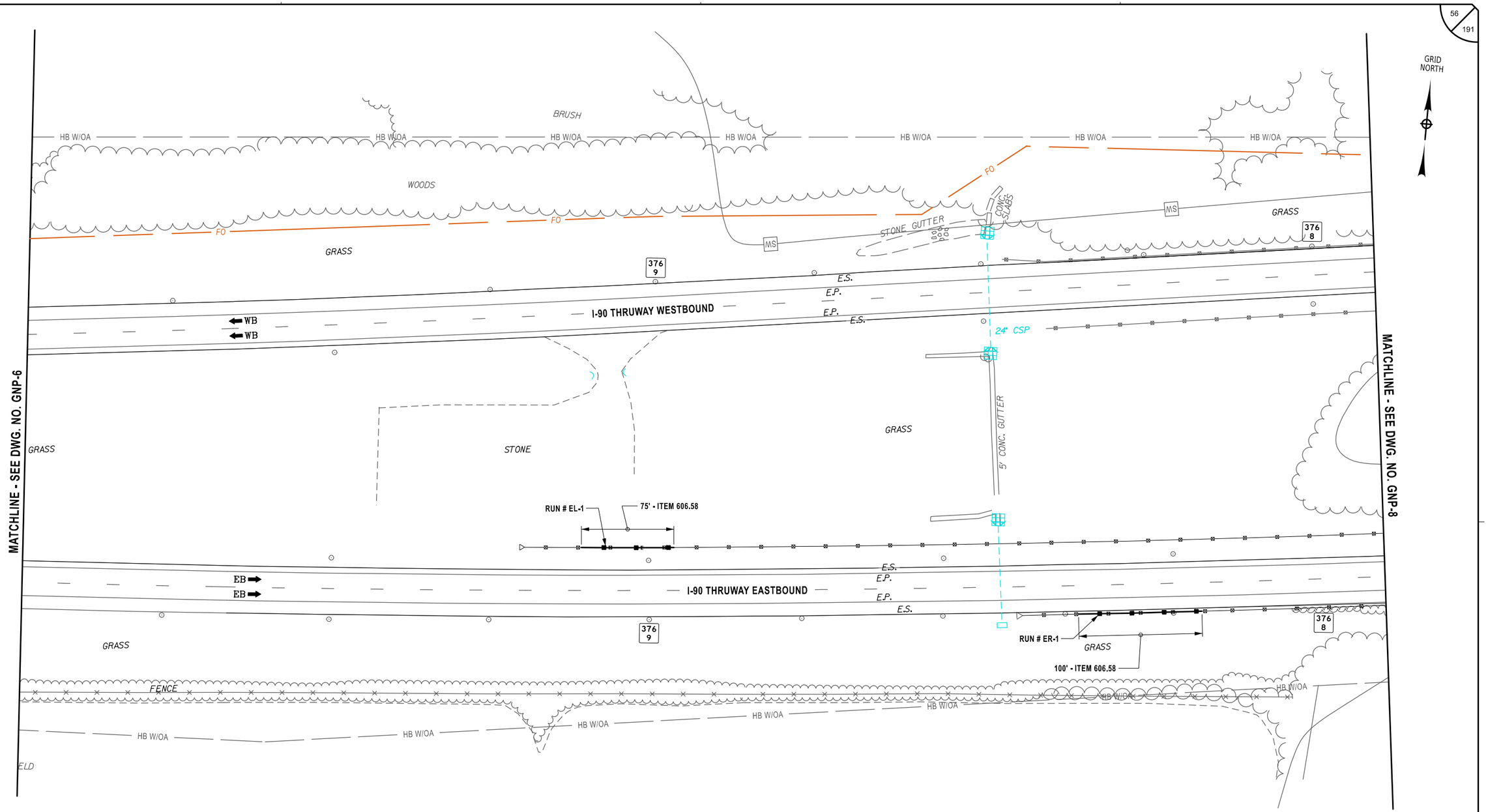
Plotted: 10:23:17 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-7

Plotted By: gcomeiser
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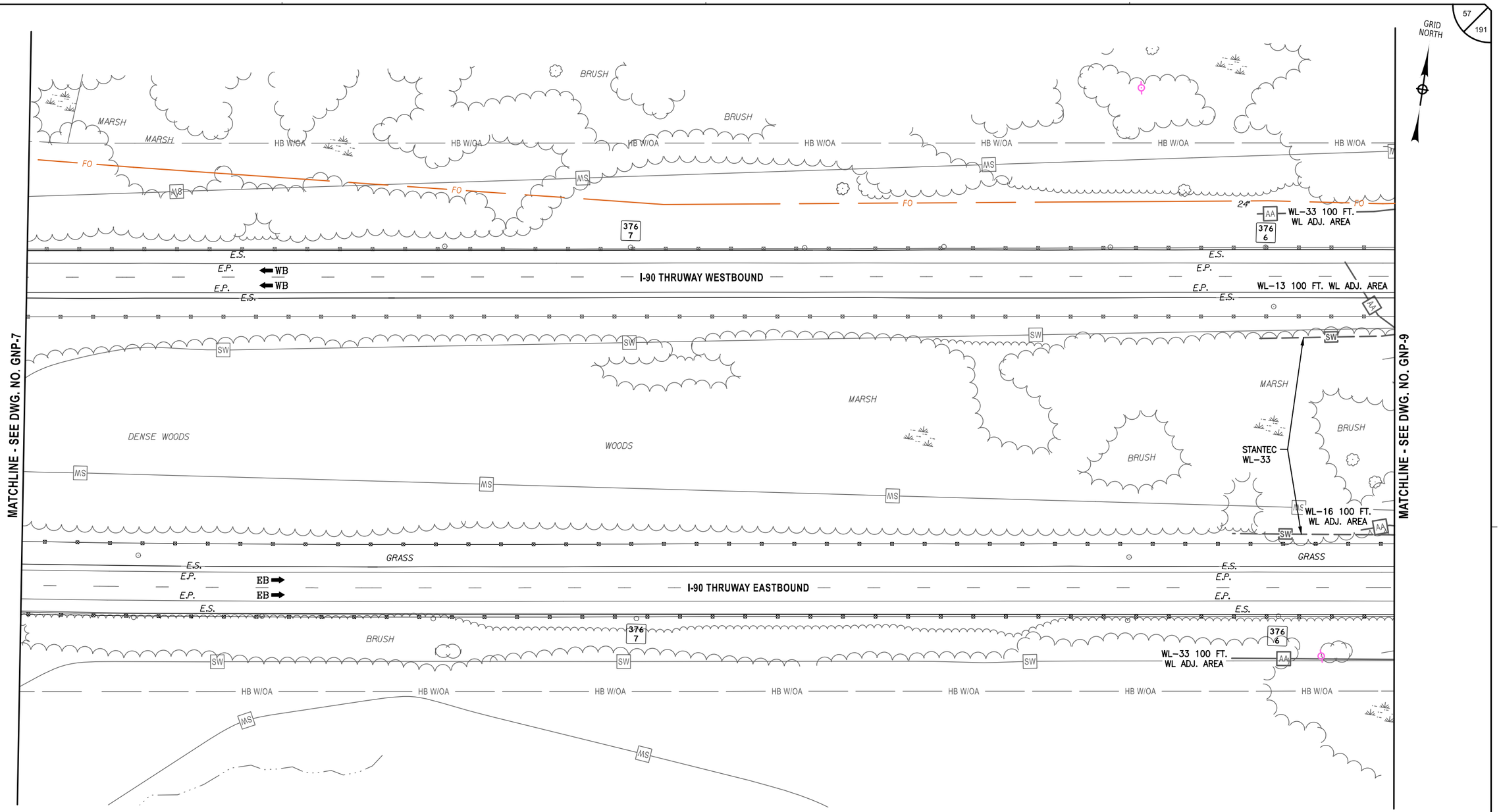
Plotted: 10:23:25 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-8

Plotted By: gcomeiser
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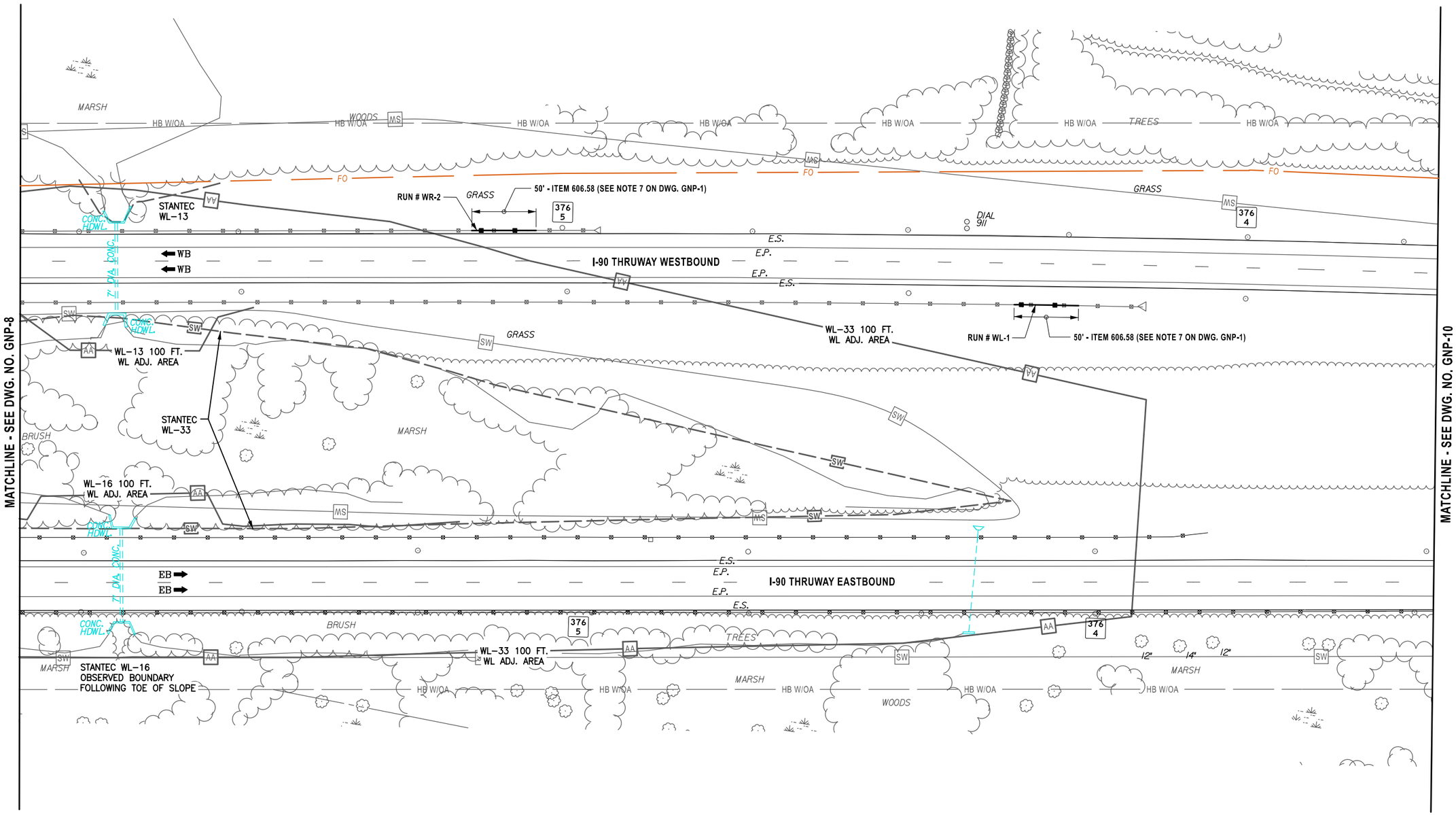
Plotted: 10:23:34 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-9

Plotted By: gcomeiser
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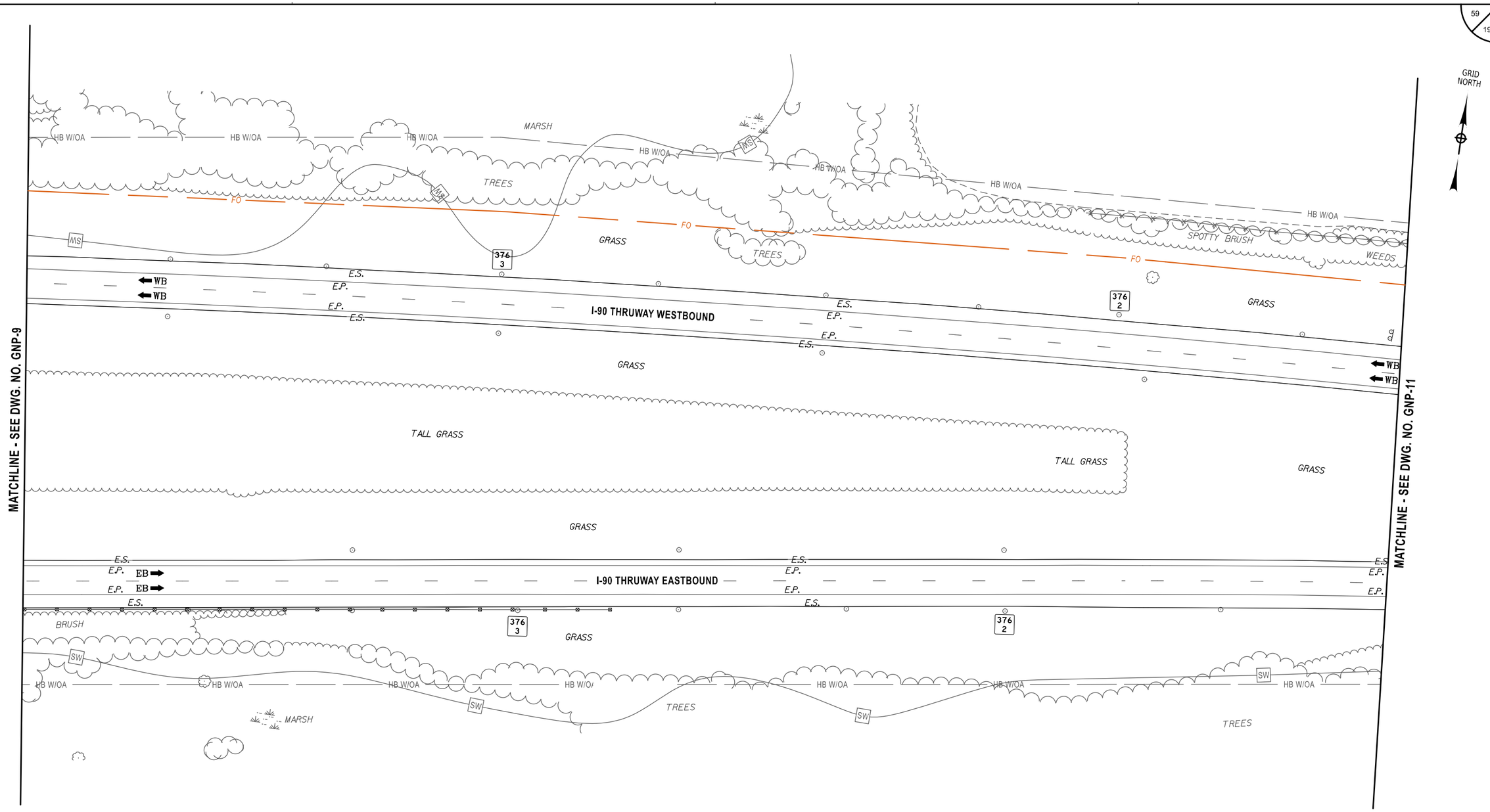
Plotted: 6/4/2026 10:23:40 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-10

Plotted By: gcomeiser
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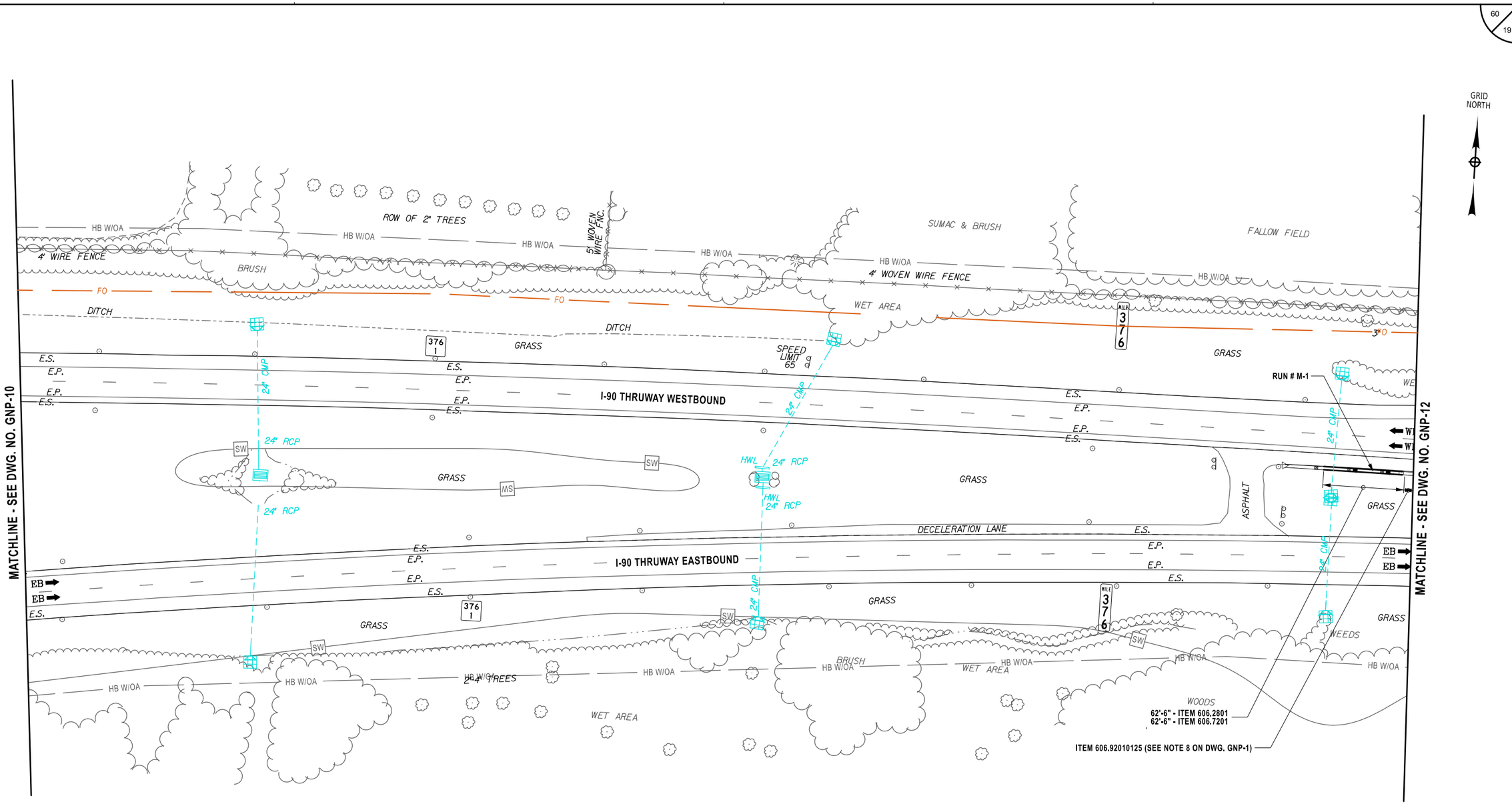
Plotted: 10:23:47 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

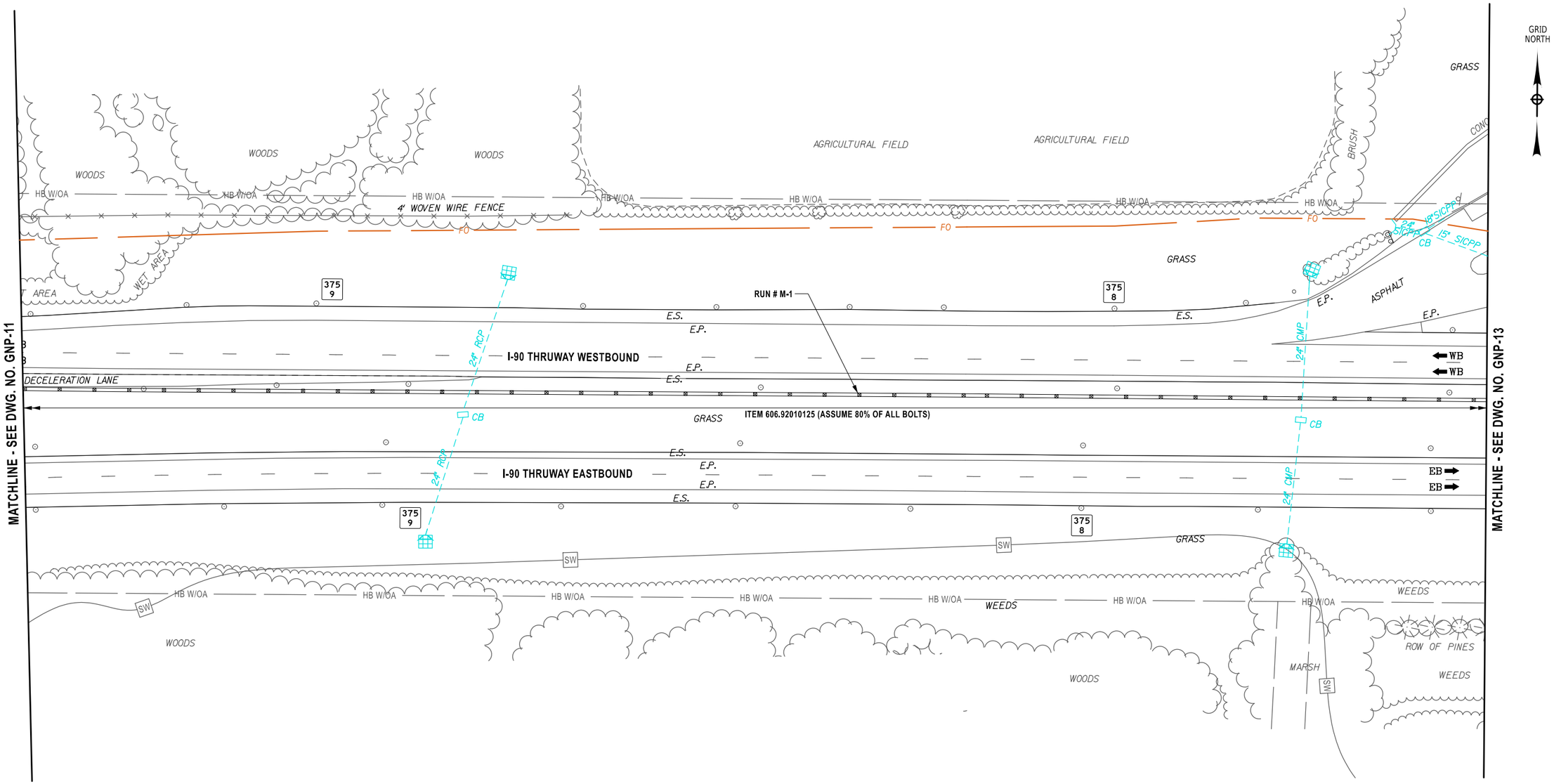
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-11



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-12

Plotted By: gcomeiser
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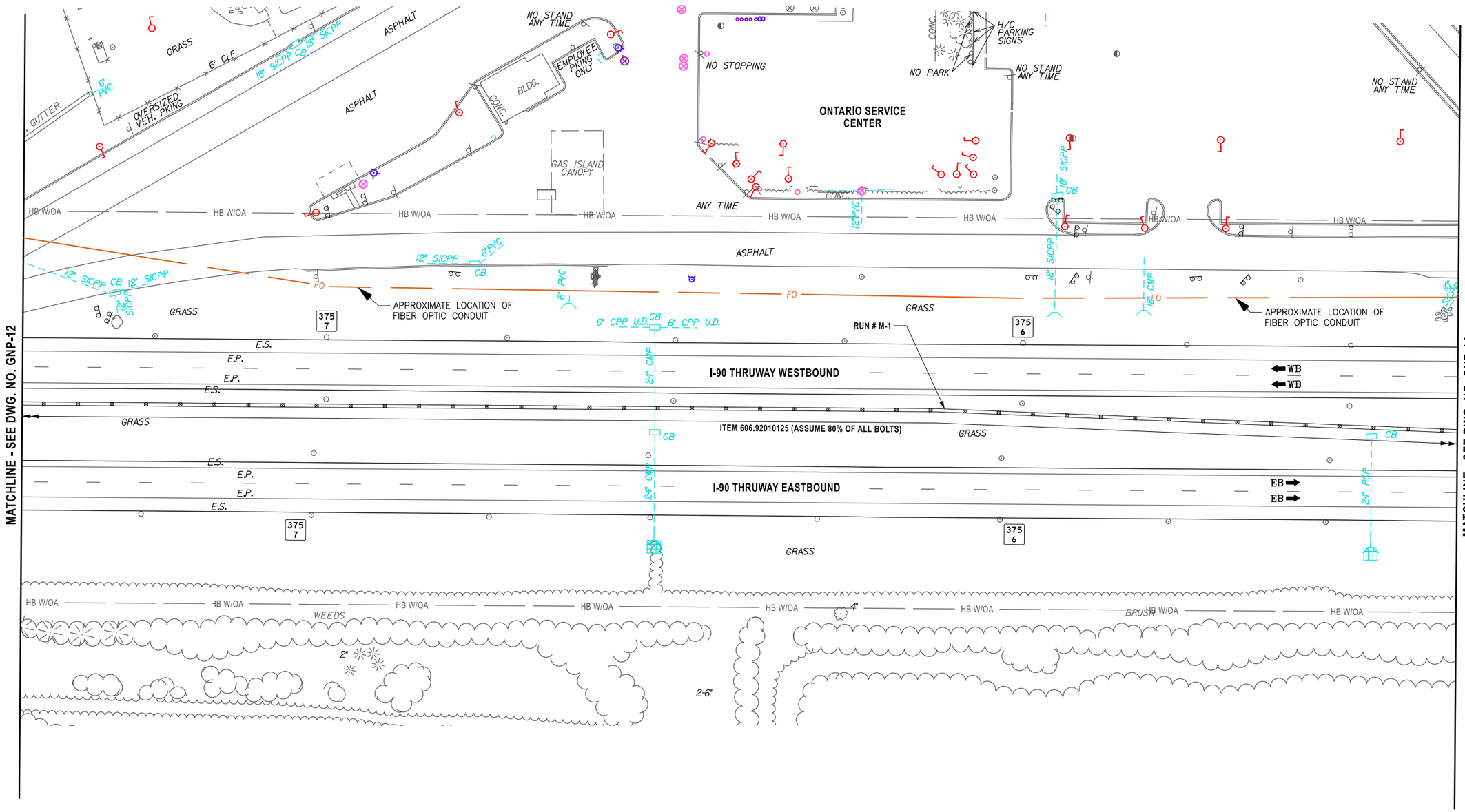
Plotted: 6/4/2026 10:23:54 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

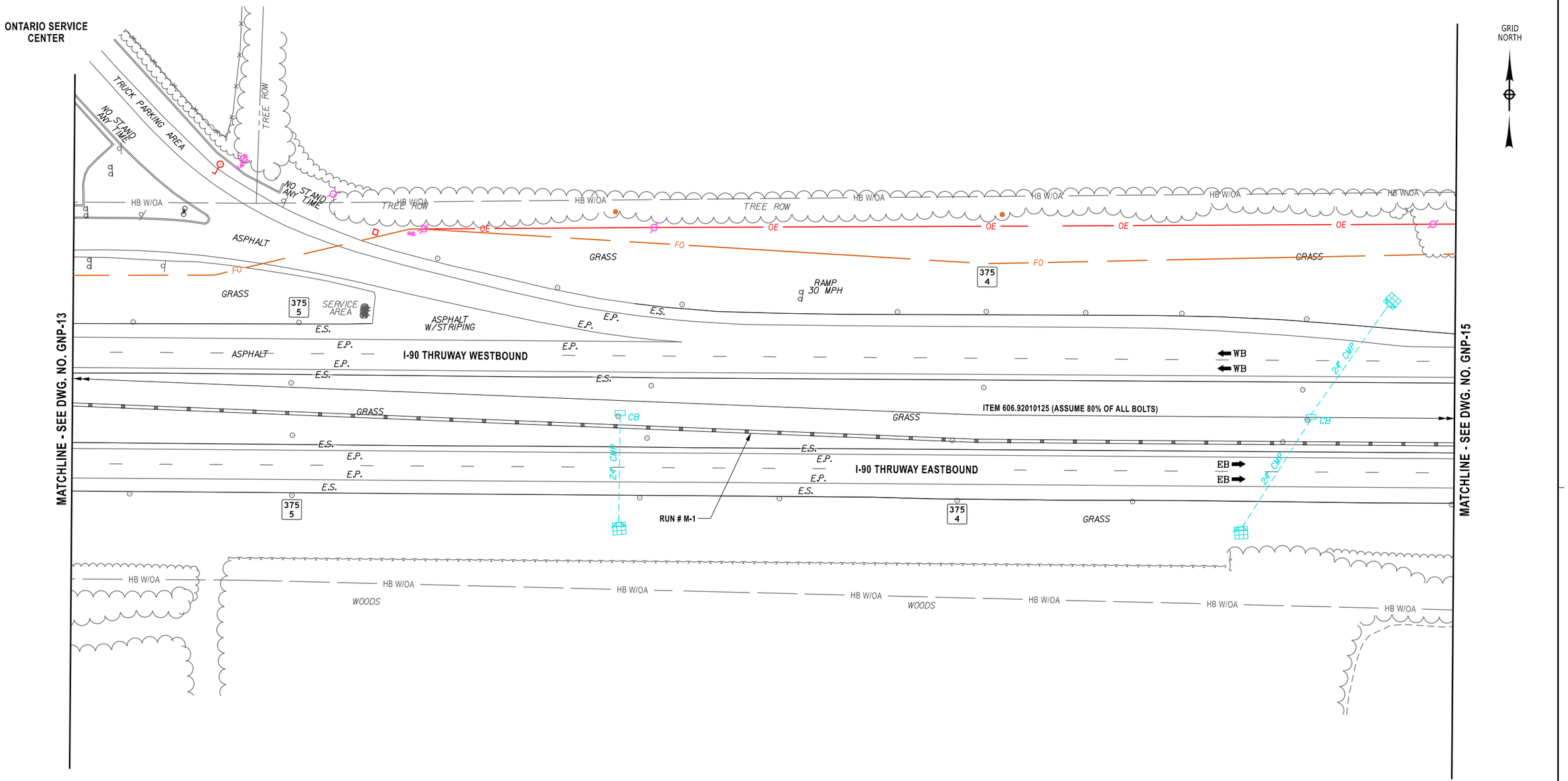
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-13

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromaier
Design File: #69SD258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 10:24:03 AM 6/4/2026



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

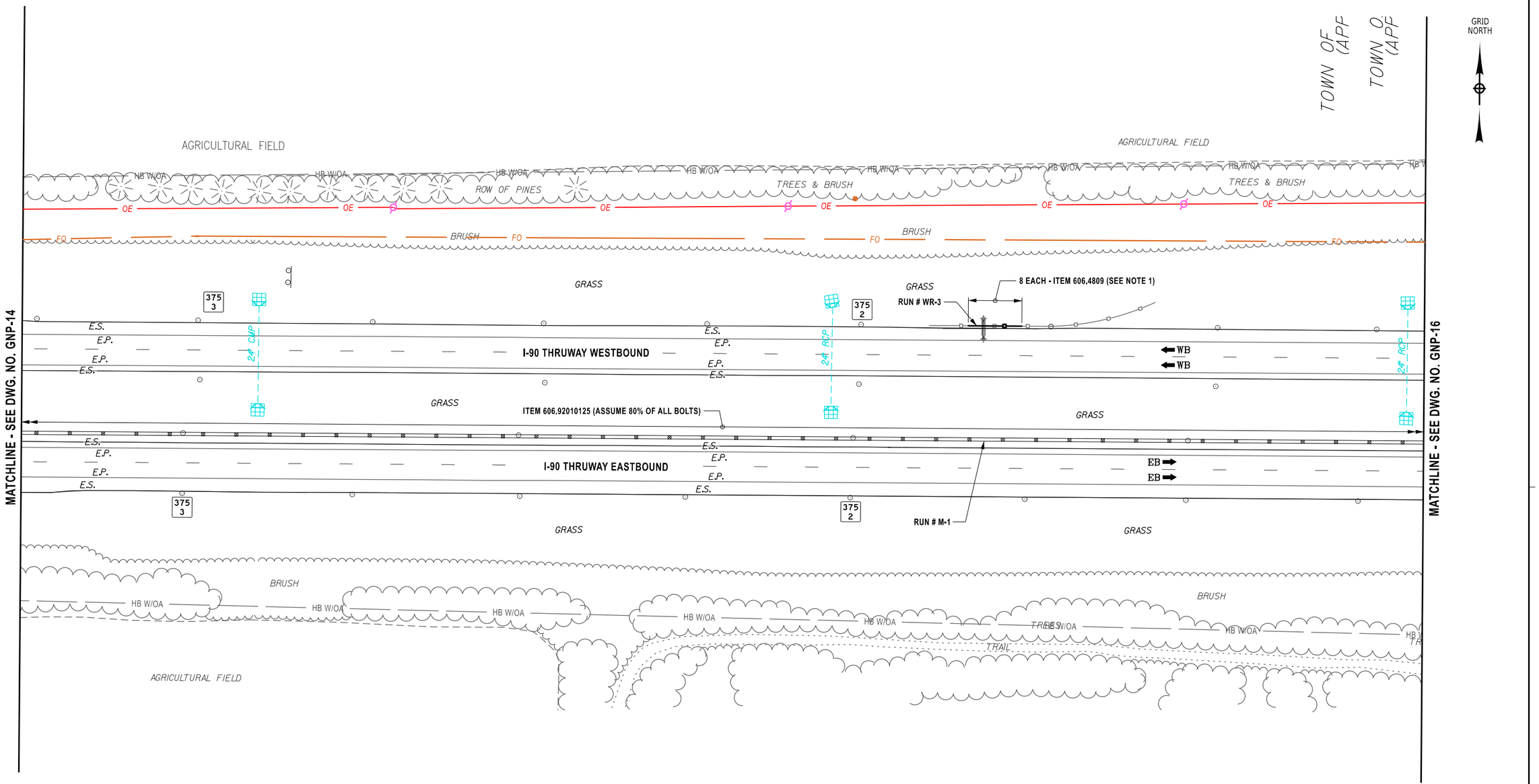
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-14

Plotted By: aromeiser
Design File: #69502258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:24:11 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.4809	I-BEAM POSTS FOR EXISTING BOX BEAM GUIDE RAILING	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

NOTES:

1. BACKUP POSTS SHALL BE INSTALLED 5 FULL (6'-0") SPACES IN ADVANCE OF SIGN FOOTING THROUGH TWO FULL SPACES AFTER SIGN FOOTING. POST SPACING SHALL BE REDUCED TO 3'-0" OVER THAT SPAN.

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

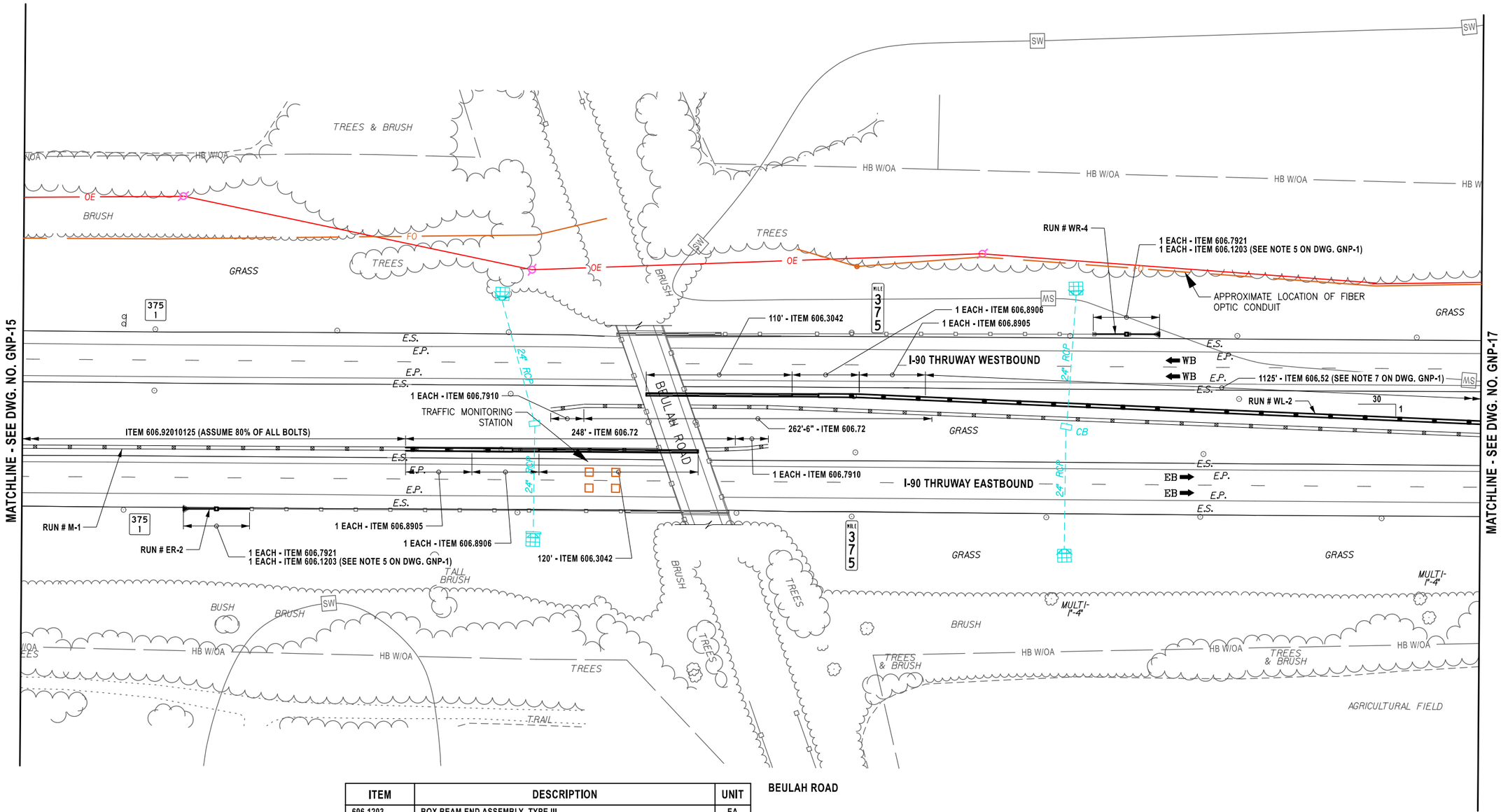
DATE: 9/16/2026

DRAWING NUMBER: GNP-15

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
Design File: #695D258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:24:18 AM

Plotted By: acmeiser
Design File: #96350258-PPFS501\shared_projects\19281105226\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10/24/24 AM
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7910	REMOVE AND DISPOSE ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

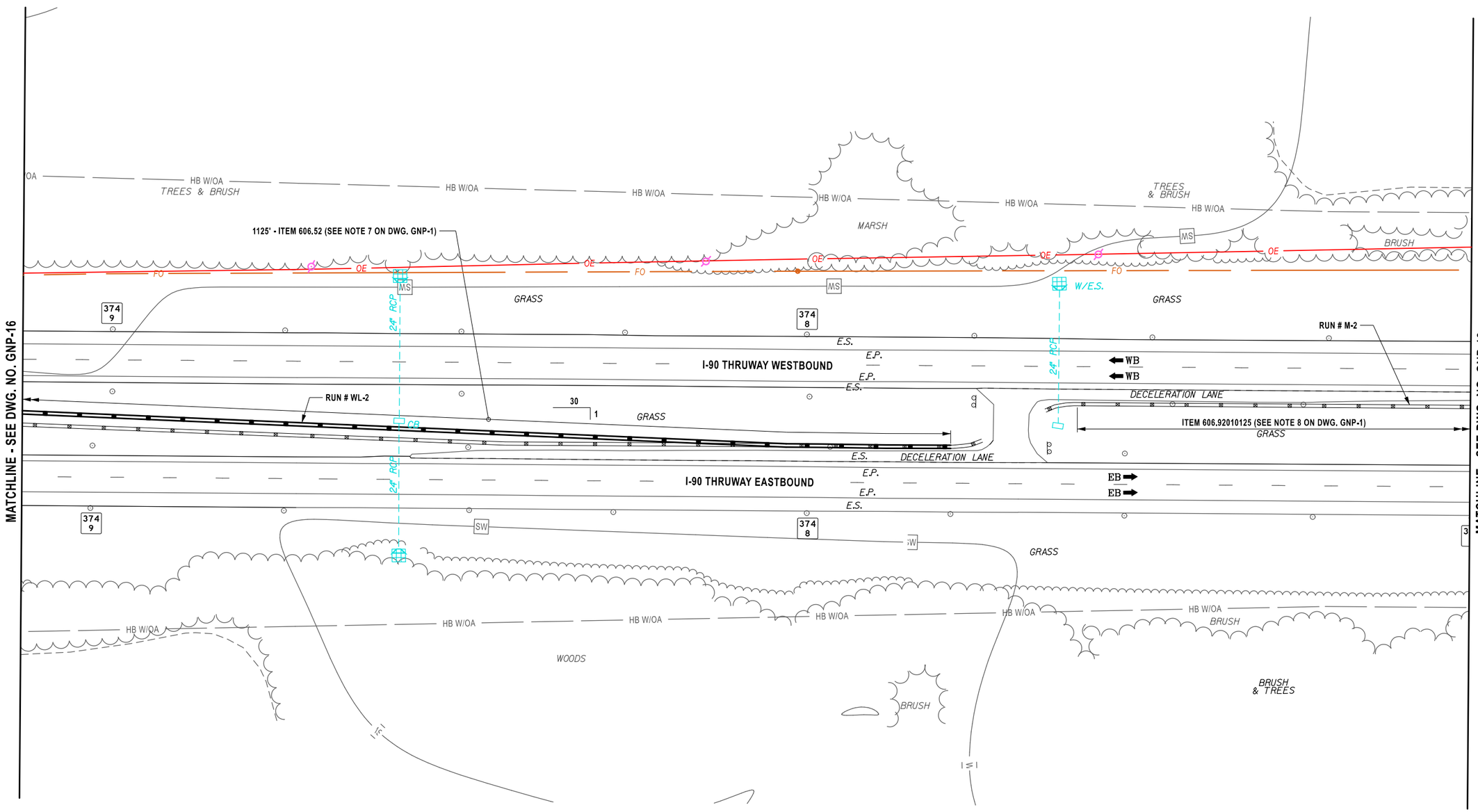
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-16



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-17

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
Design File: #69SQ258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02214811-5.
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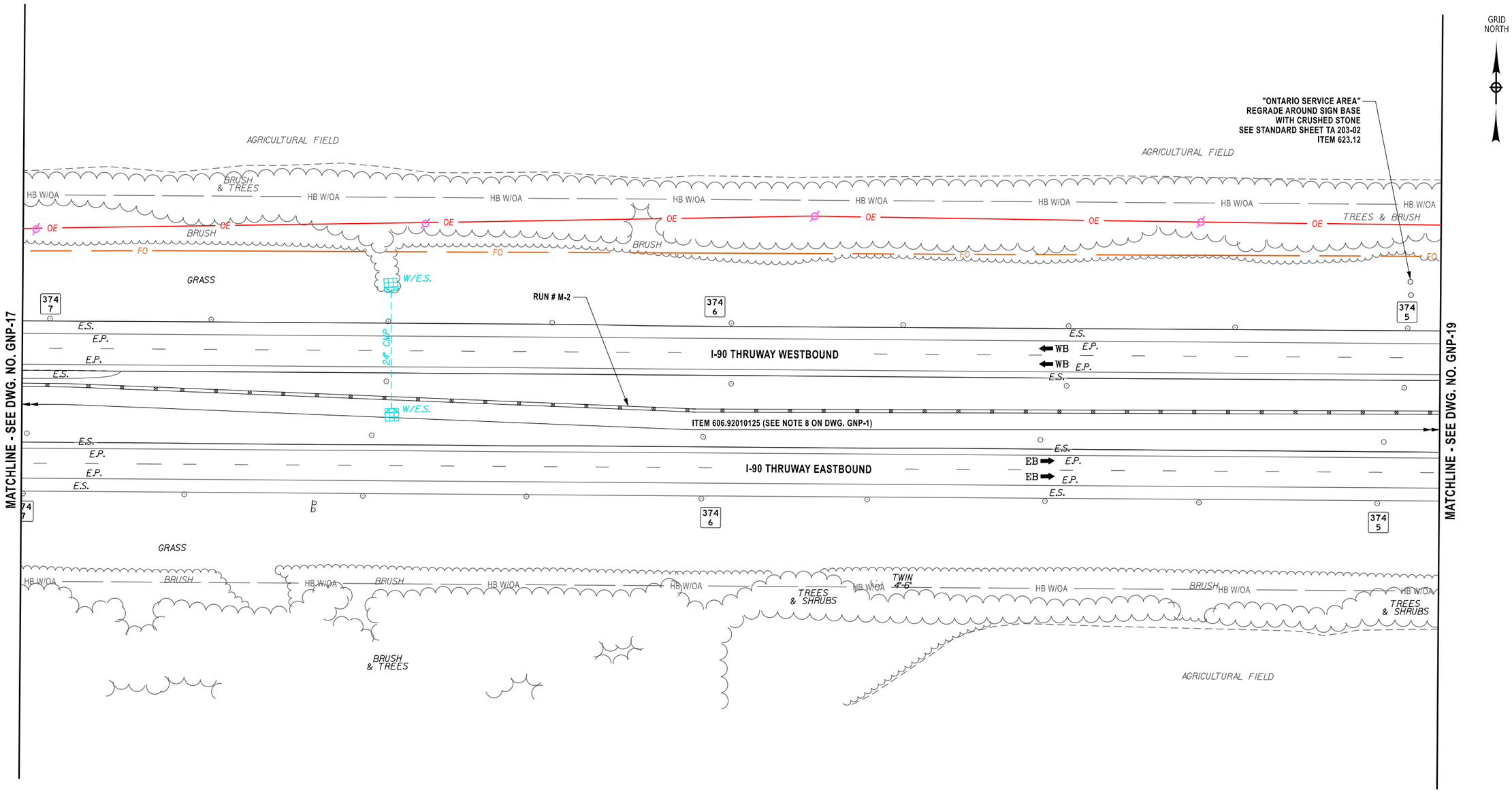

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-18

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:24:38 AM 6/4/2026

Plotted By: gcomeiser
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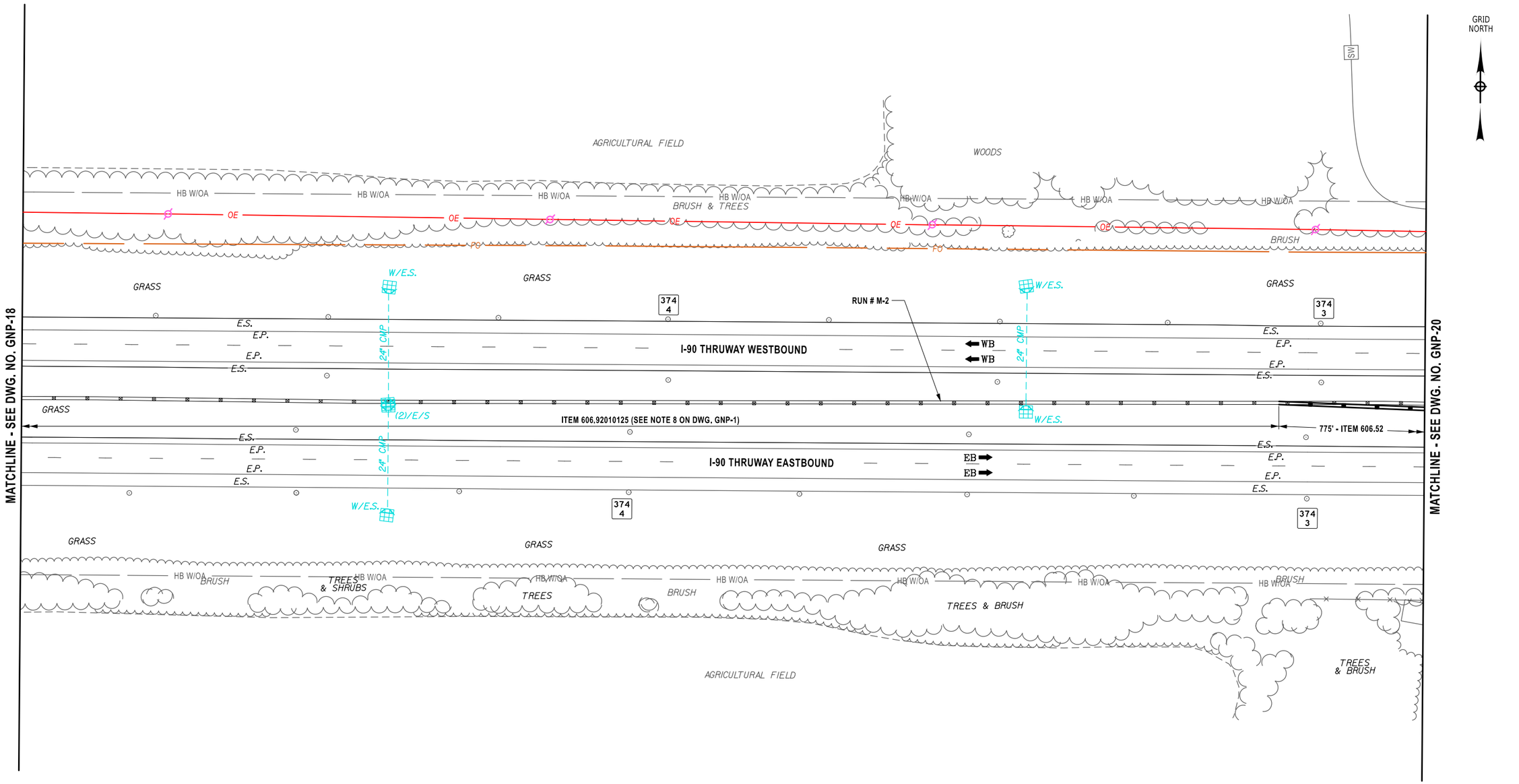
Plotted: 6/4/2026 10:24:44 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-19

Plotted By: gcomeiser
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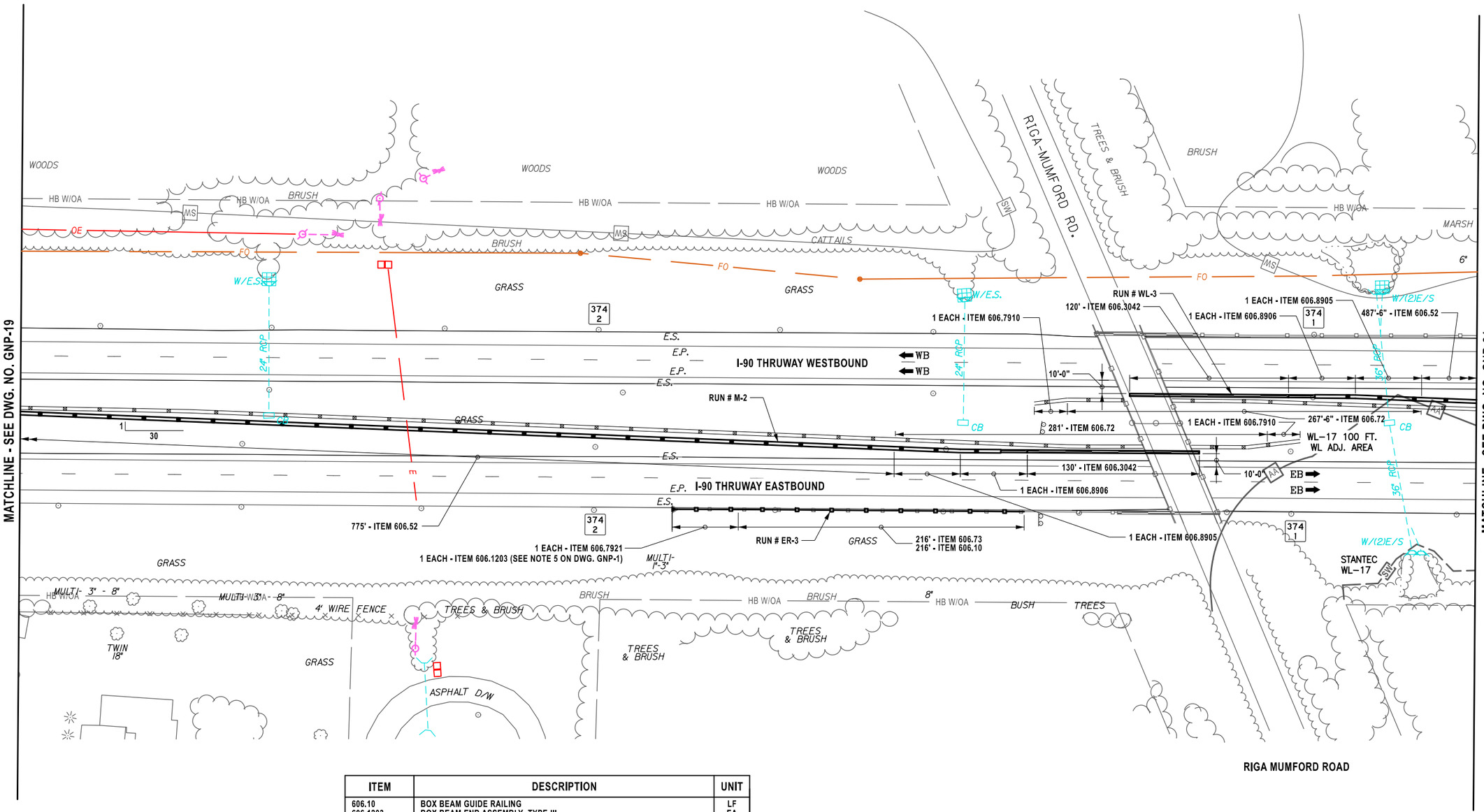
Plotted: 6/4/2026 10:24:53 AM
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

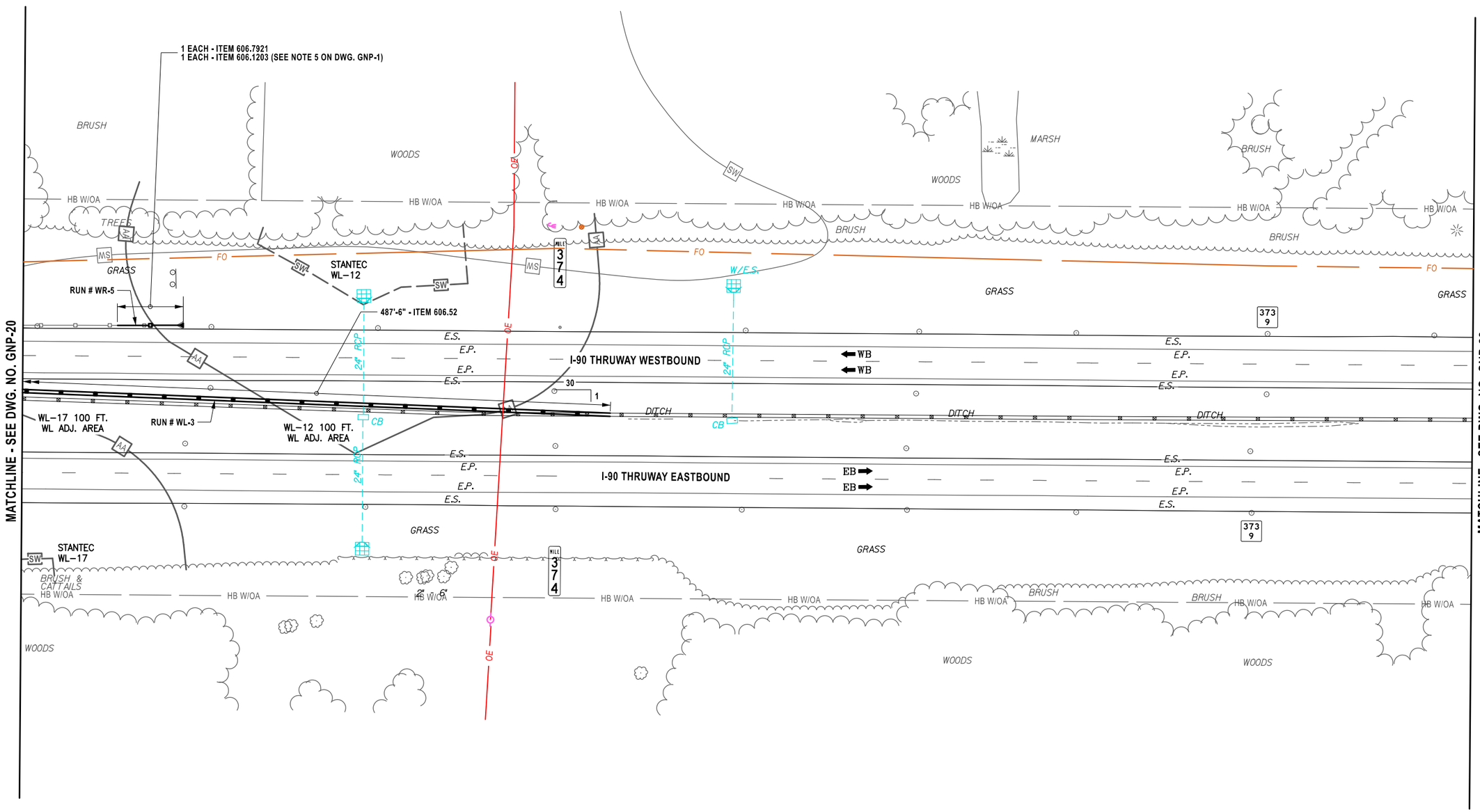
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-20



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

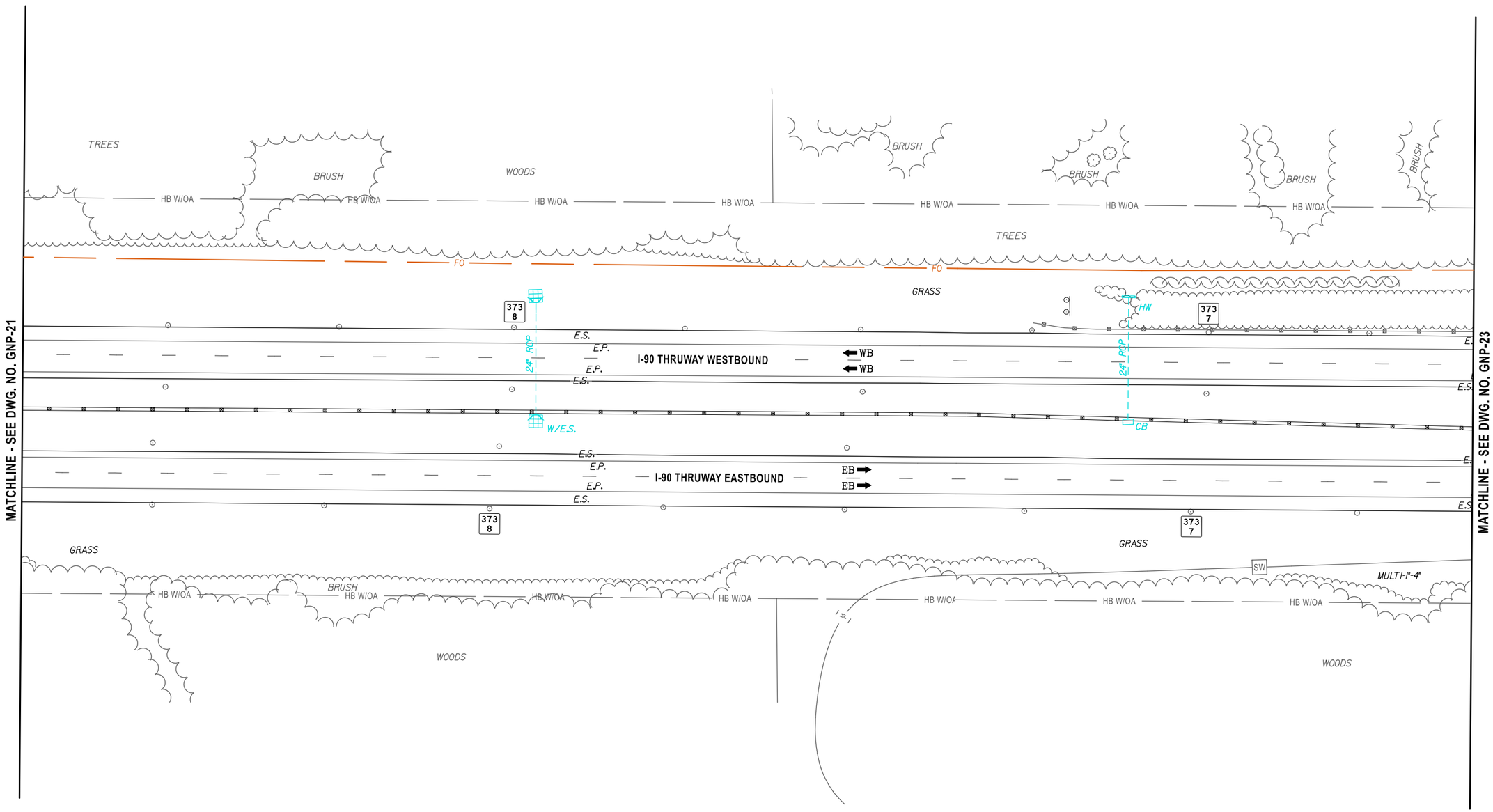
DRAWING NUMBER: GNP-21

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
Design File: #695258-PPFS501\shared_projects\192810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10/25/02 AM
6/4/2026

Plotted By: gcomeiser
Design File: #695258-PPFS5015\shared_projects\193810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:25:10 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

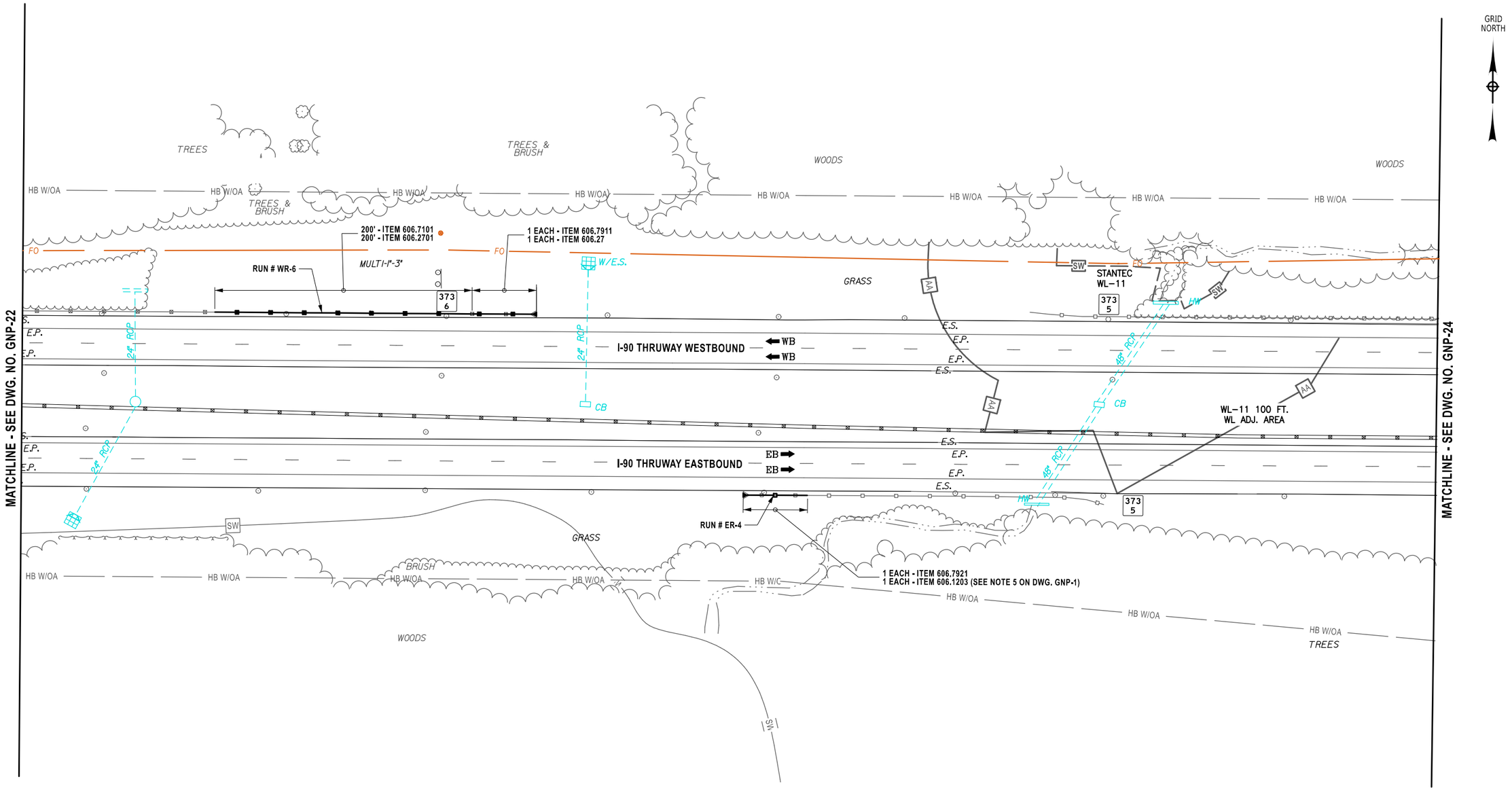
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-22

Plotted By: gcomeiser
Design File: #695258-PPFS5019\shared_projects\193810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10/25/18 AM
DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

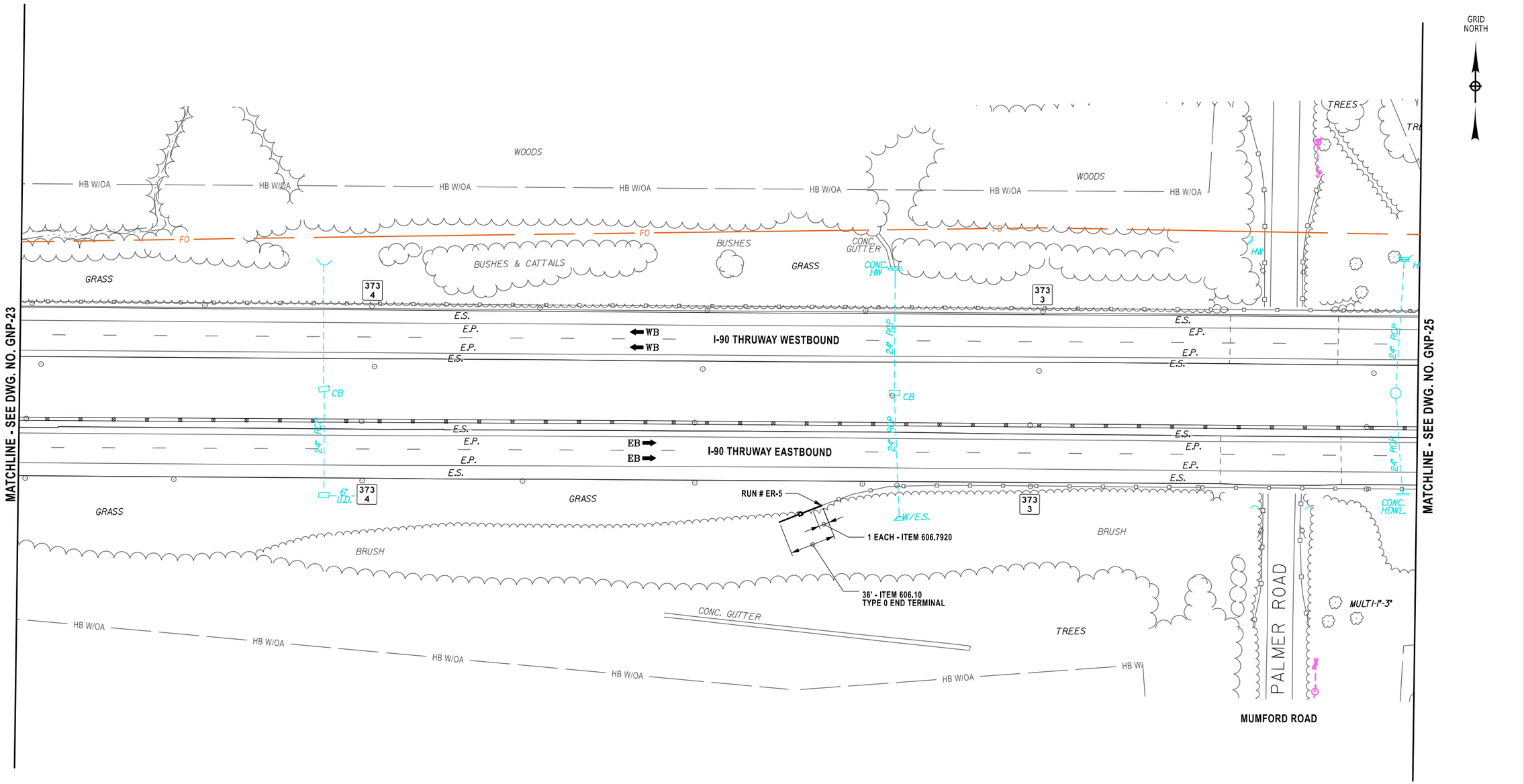
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-23

Plotted By: gcomeiser
Design File: #69502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:25:25 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

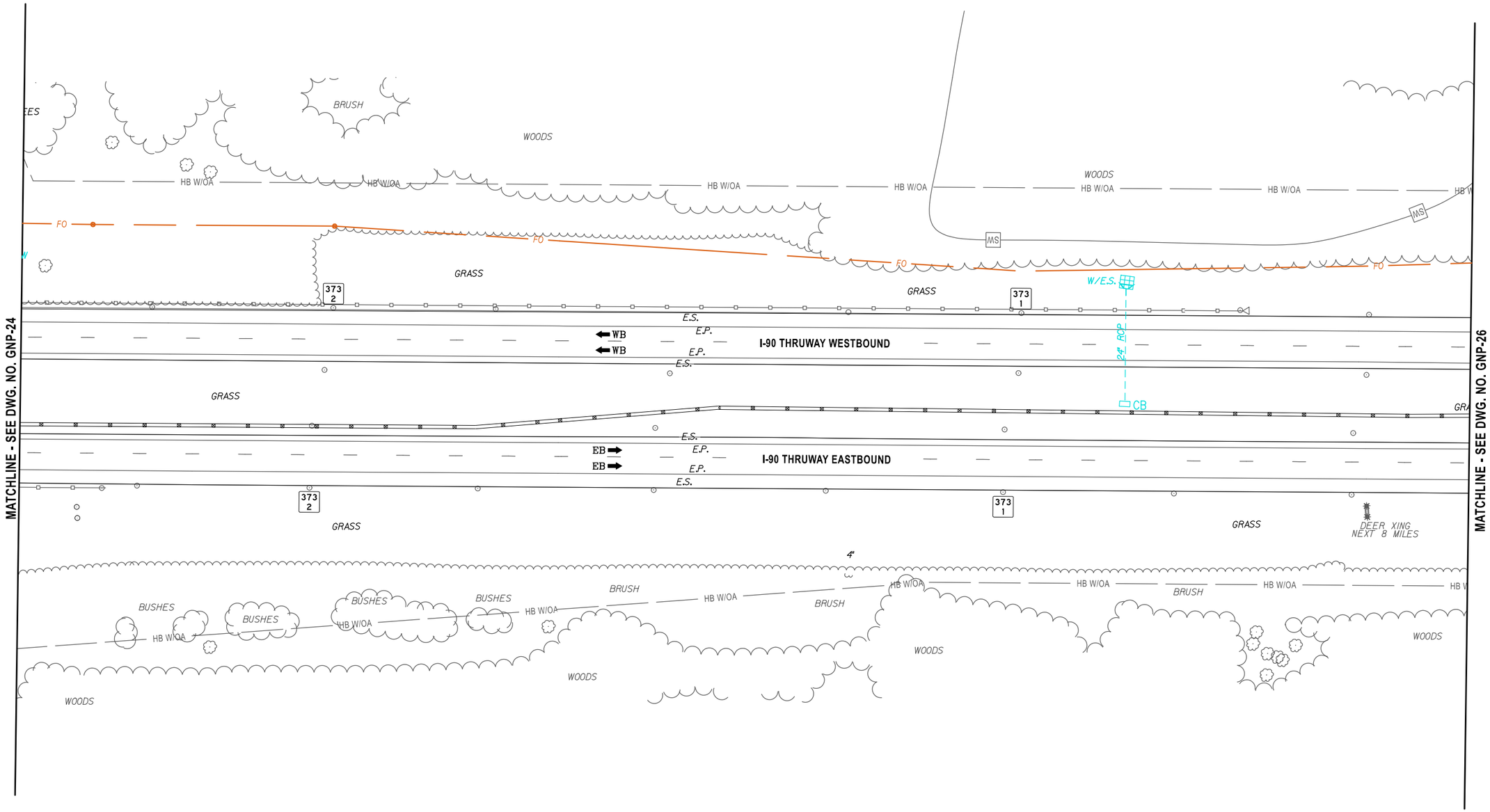
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-24



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Plotted: 10:25:31 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-25

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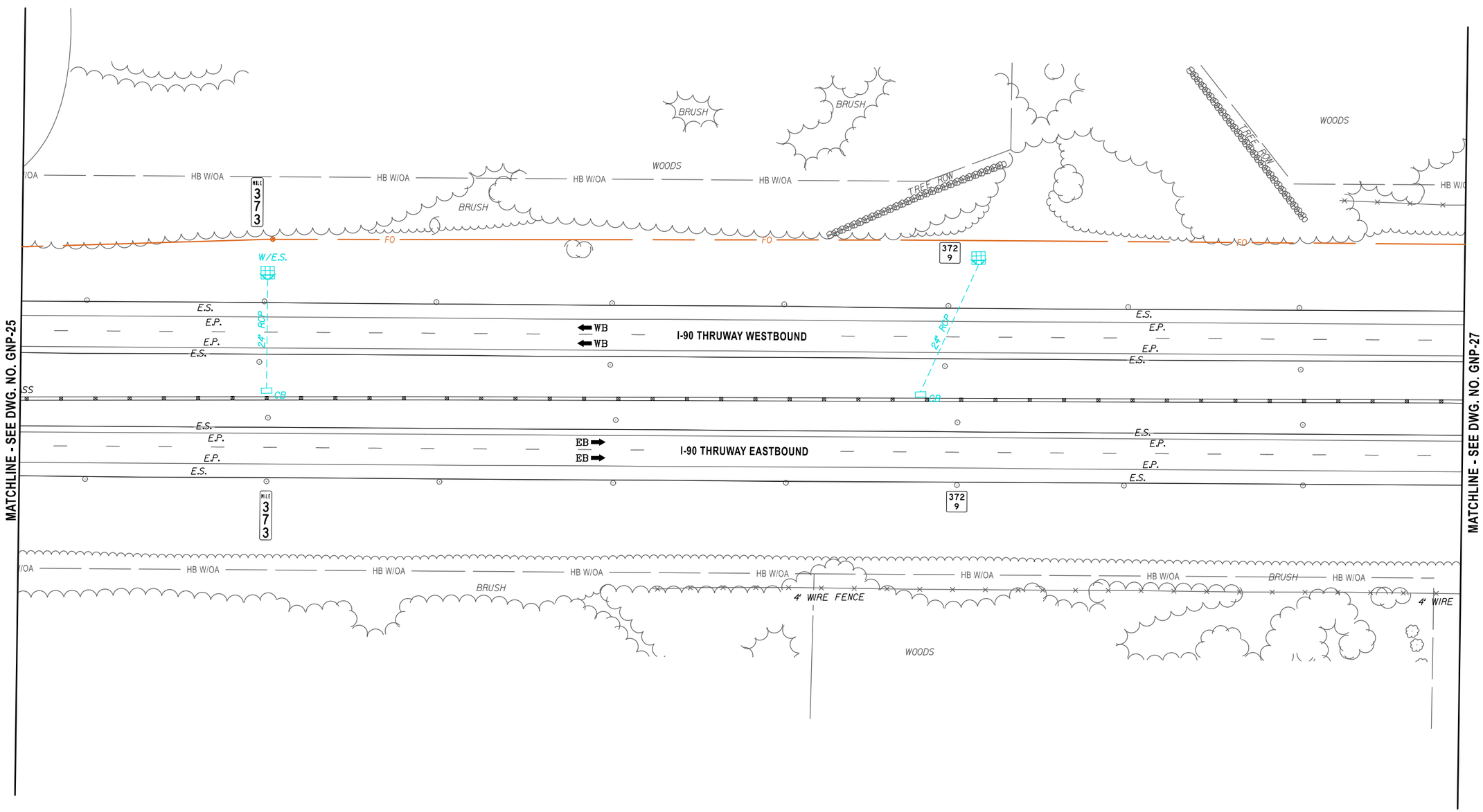
Plotted: 10:25:39 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-26

Plotted By: gromeiser
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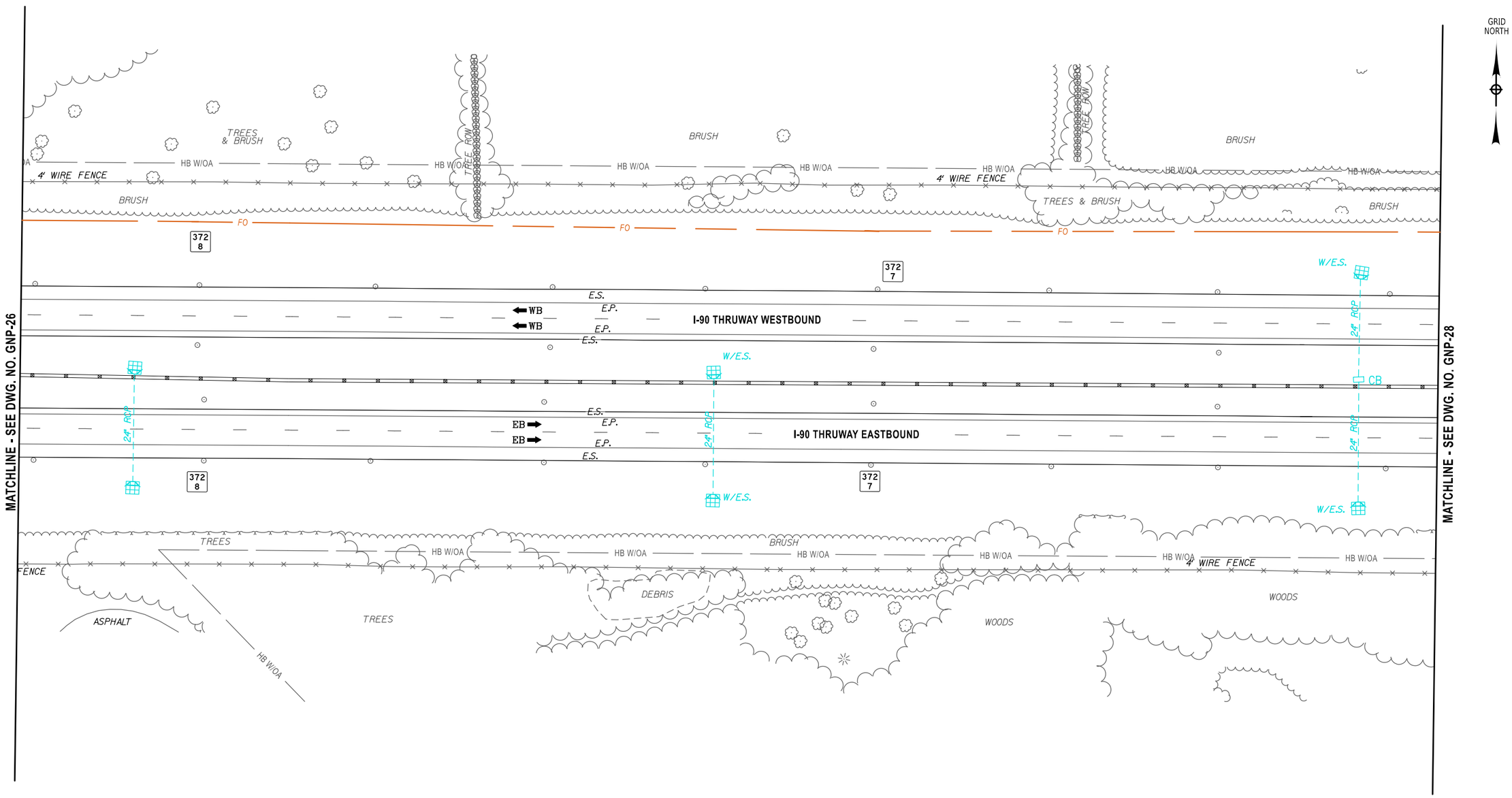
Plotted: 6/4/2026 10:25:45 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

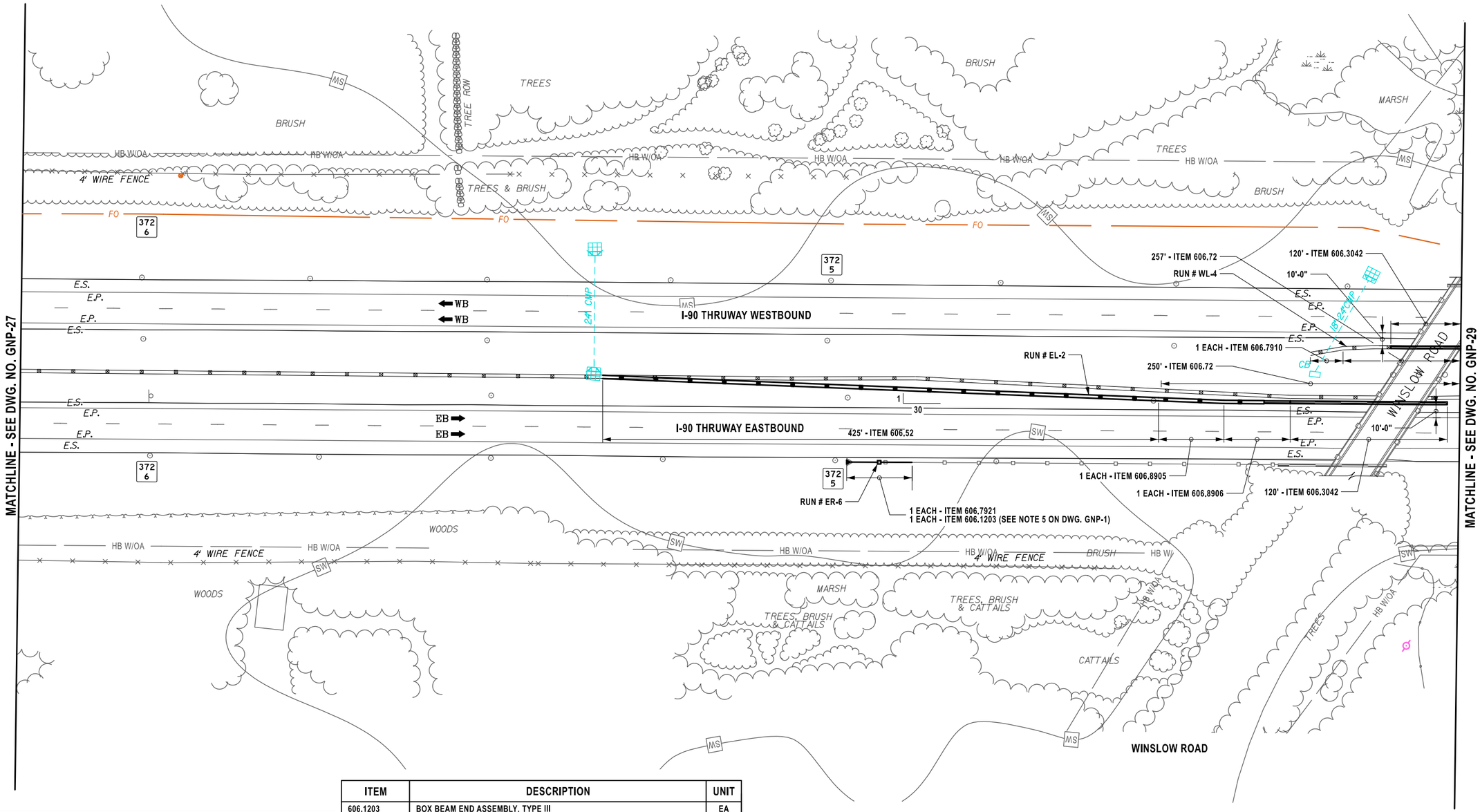
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-27



ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-28

Plotted By: gcomeiser
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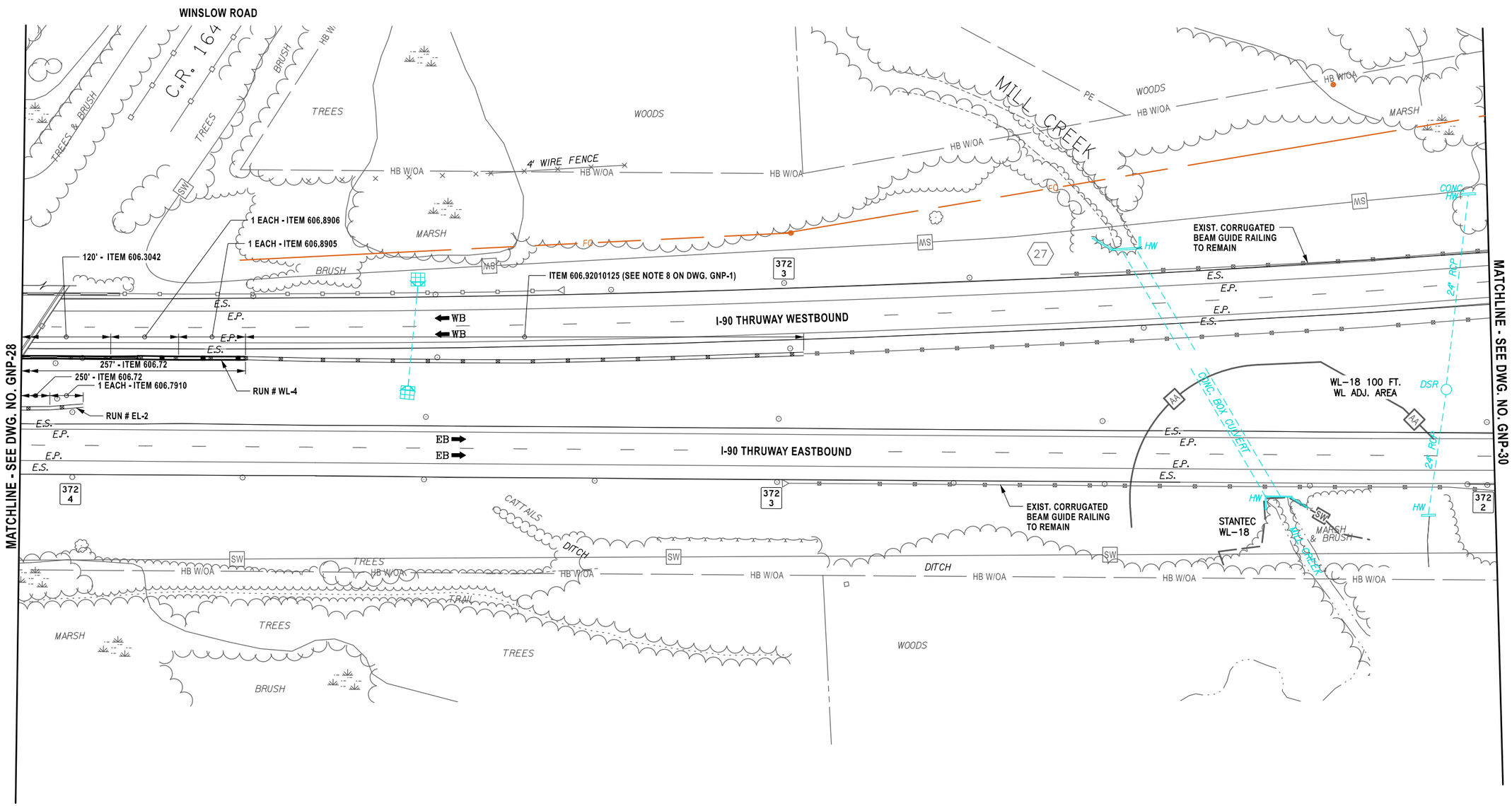
Plotted: 6/4/2026 10:25:53 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

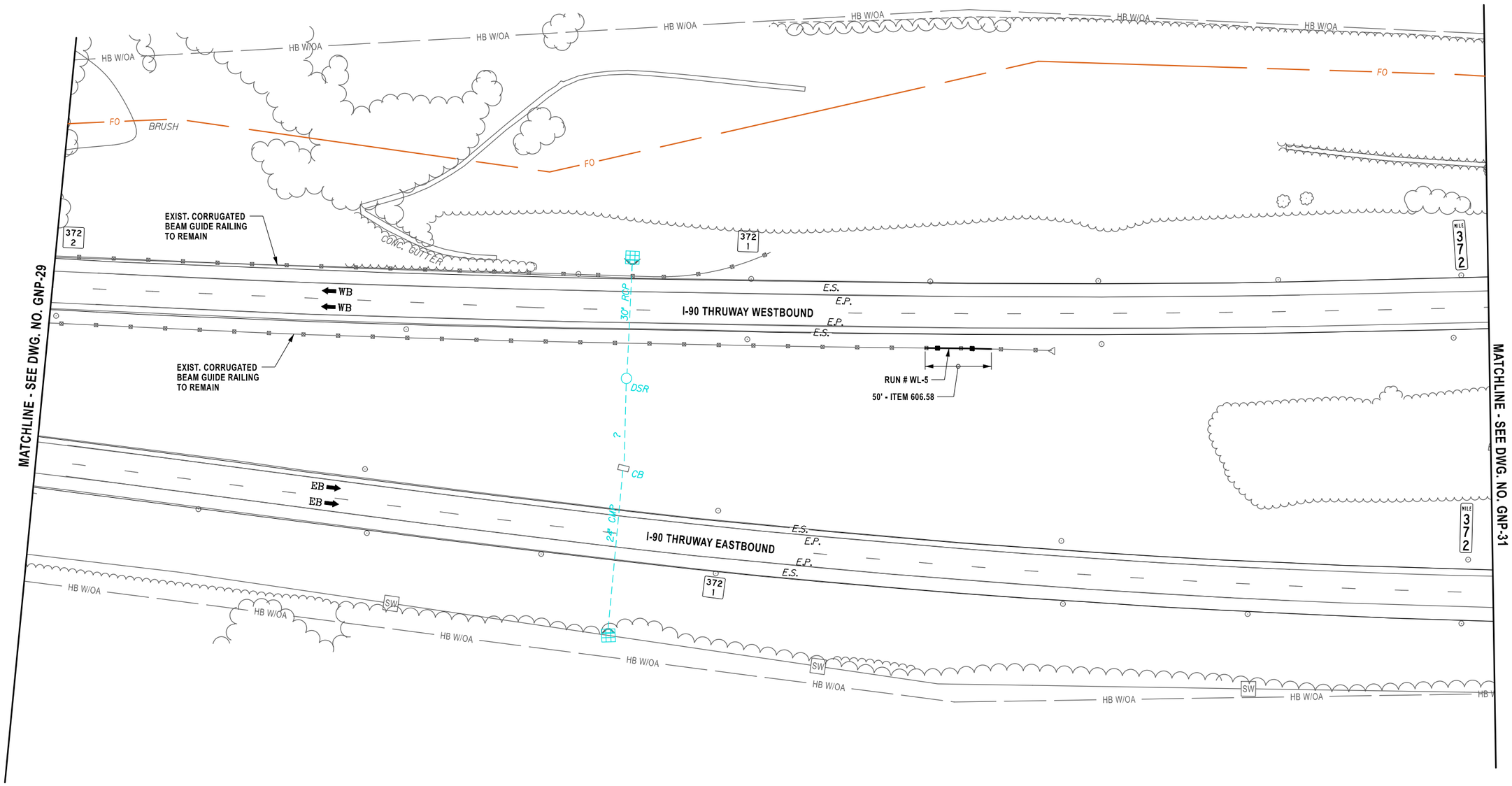
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-29

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromaier
Design File: #60SO258-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:26:00 AM



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-30

Plotted By: aromeiser
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Plotted: 6/4/2026 10:26:09 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcomeiser
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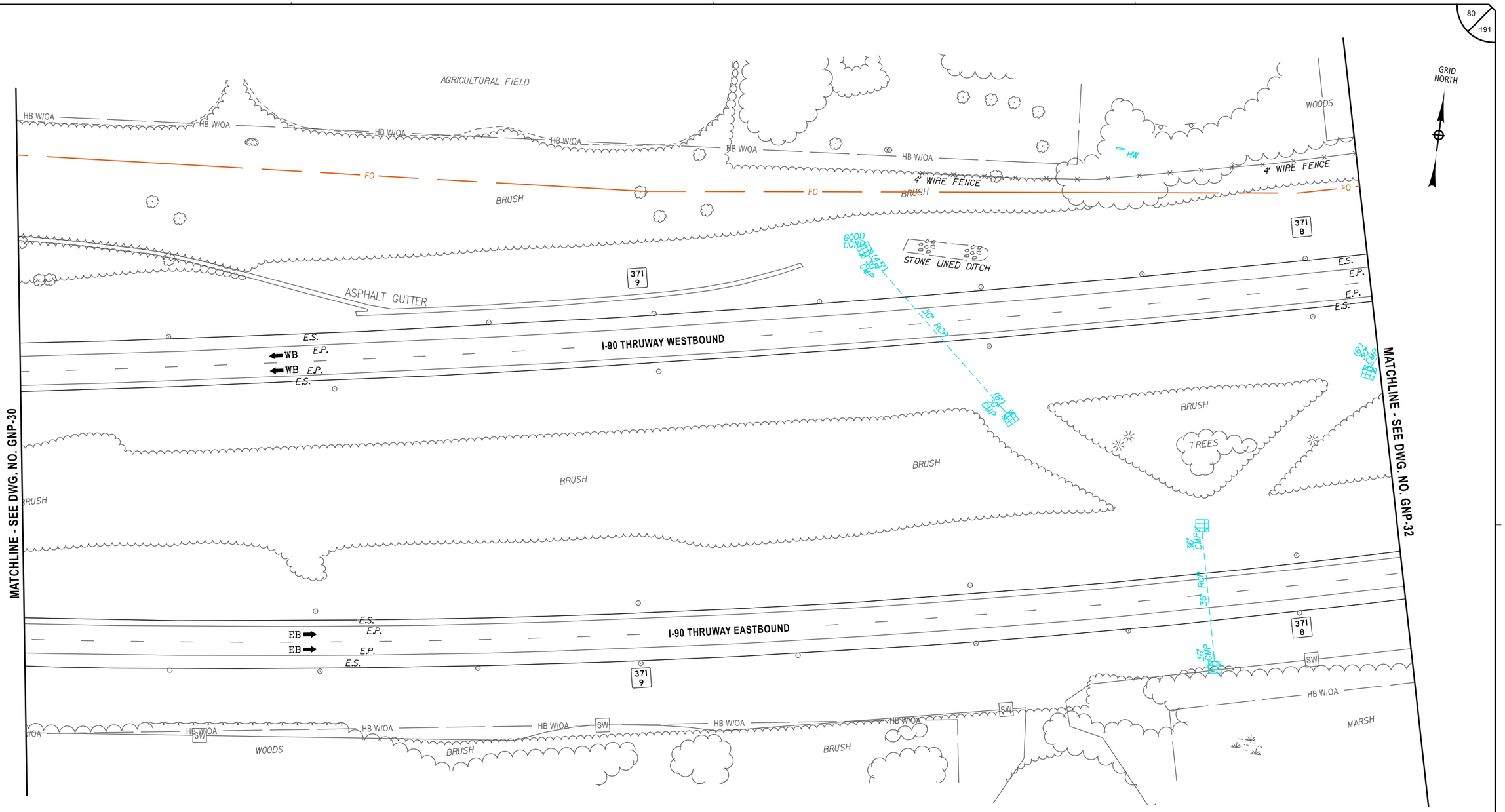
Plotted: 10/26/16 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-31

Plotted By: gcomeiser
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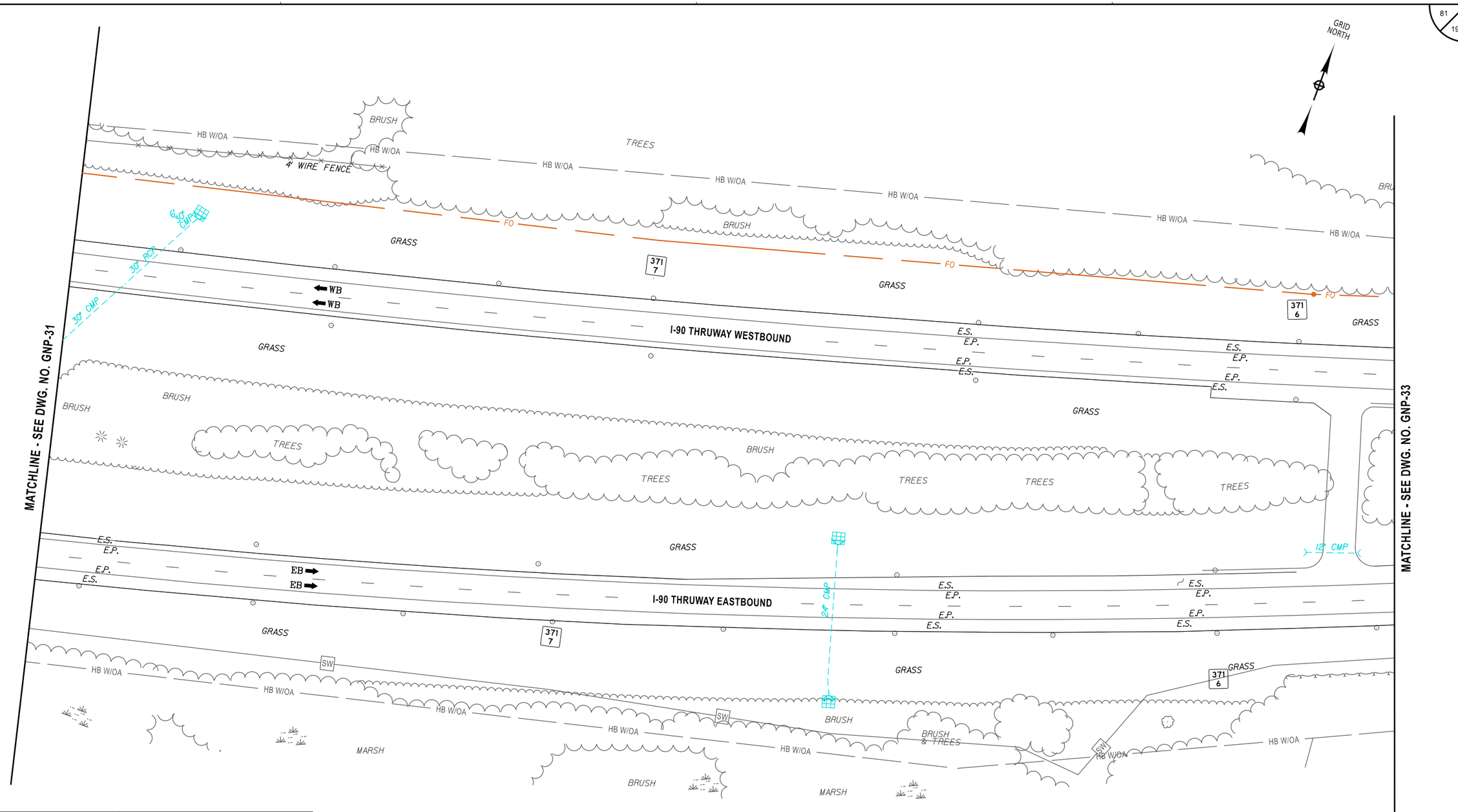
Plotted: 10:26:23 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-32

Plotted By: gcomeiser
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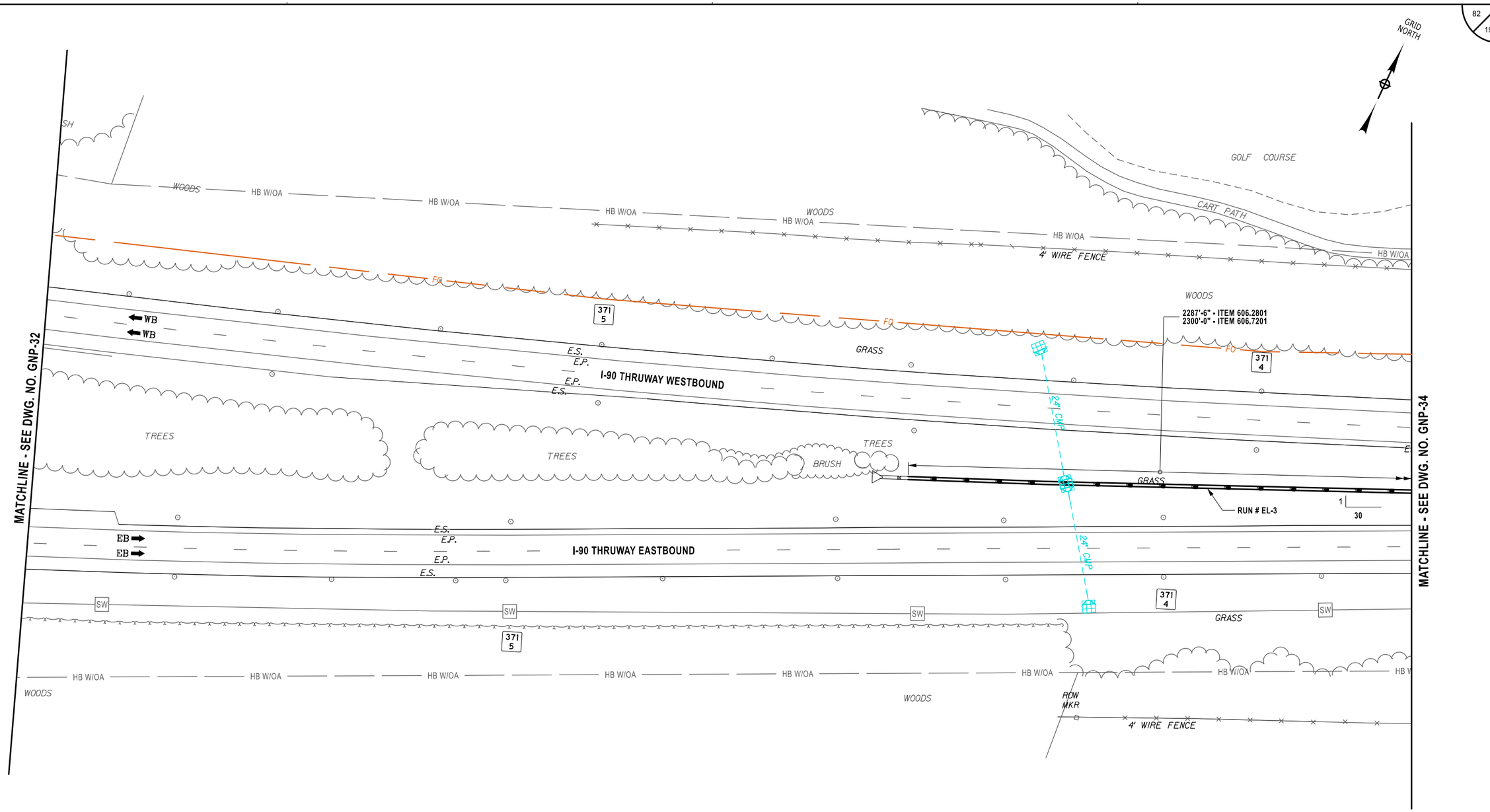
Plotted: 6/4/2026 10:26:31 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

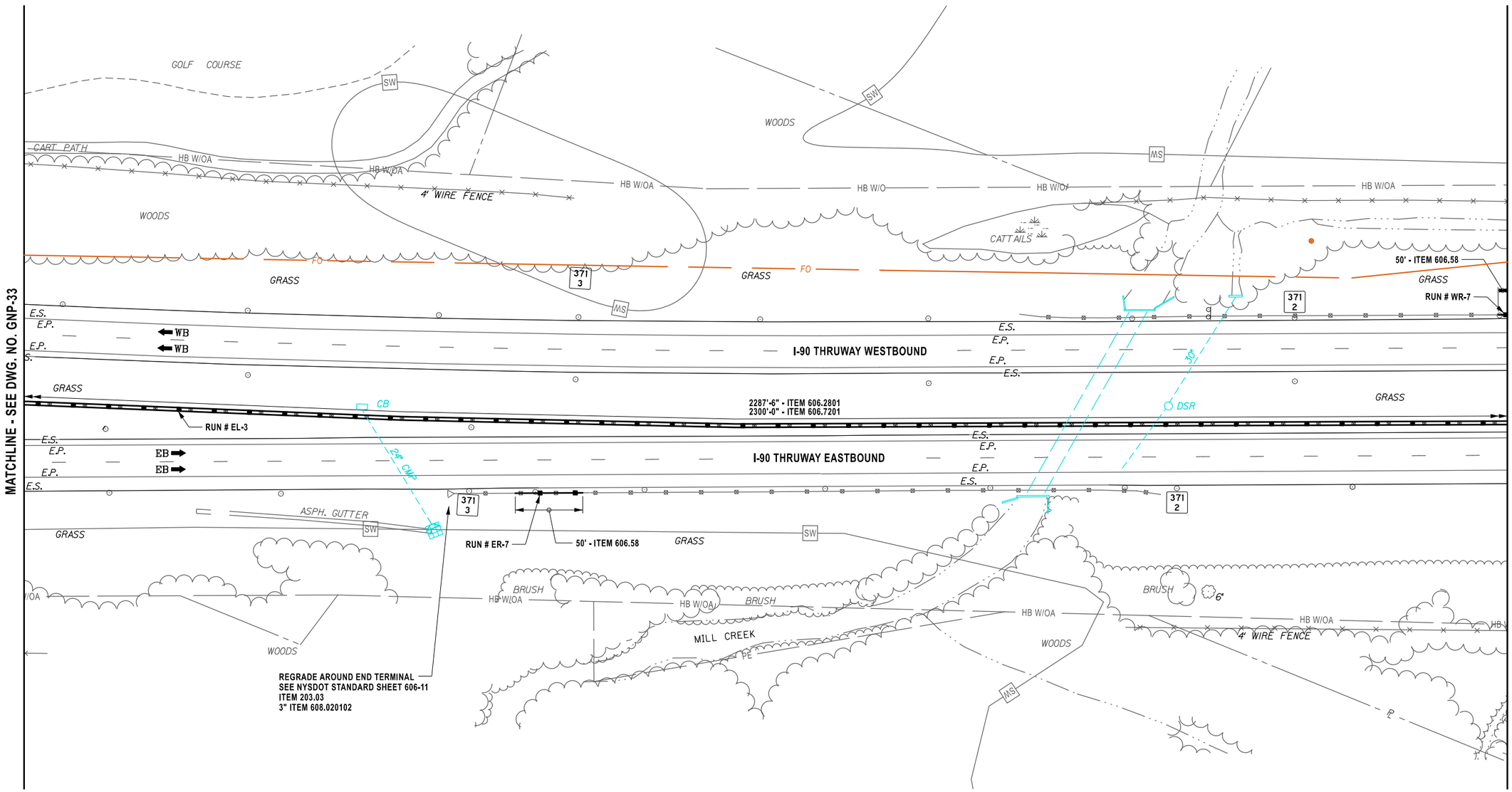
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-33

Plotted By: gromeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:26:38 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
203.03	EMBANKMENT IN PLACE	CY
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
608.020102	ASPHALT SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS,AND VEGETATION CONTROL STRIPS	TON

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-34

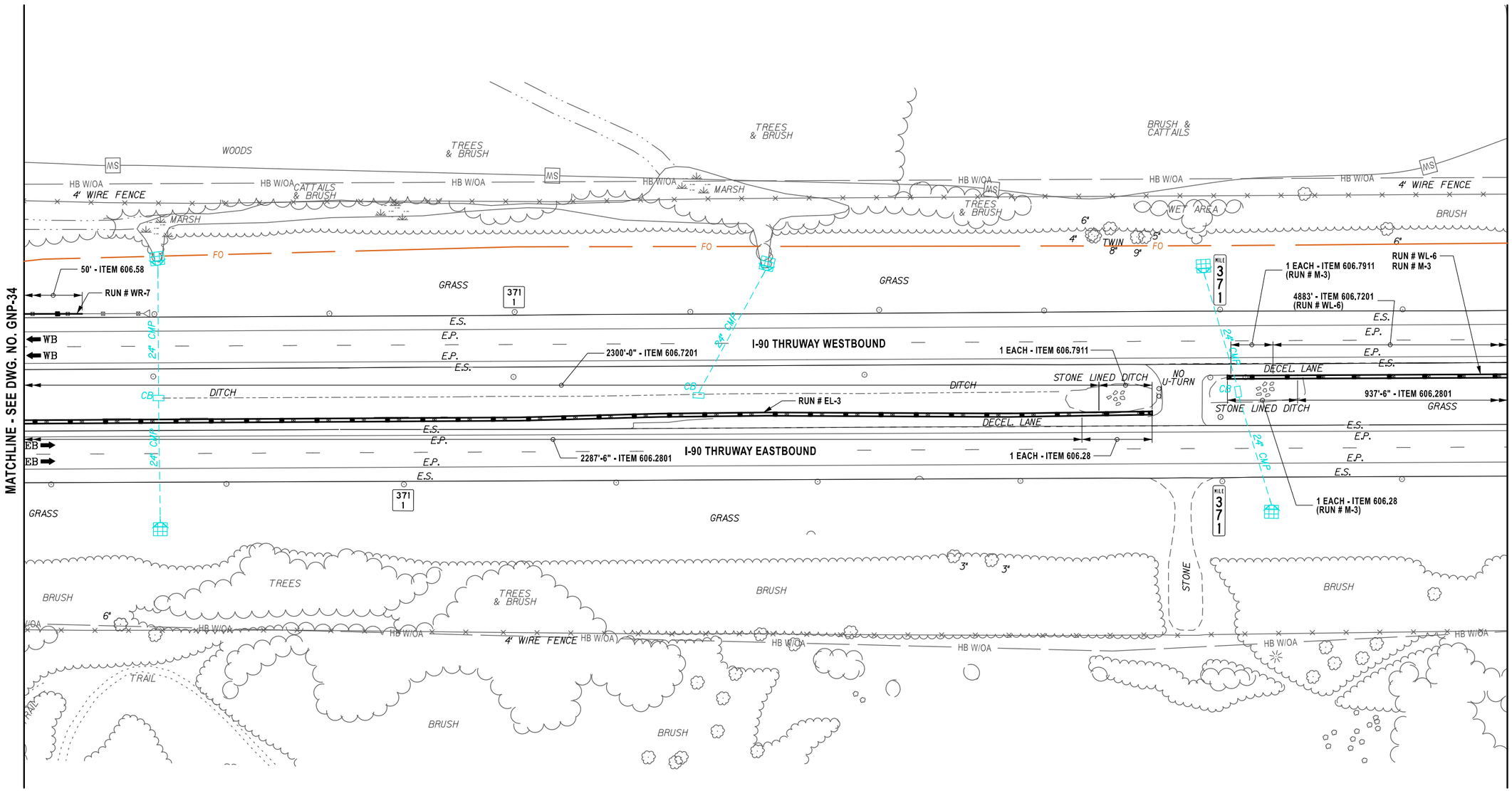
Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:26:44 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS

DESIGN SUPERVISOR: J. HOFMANN

GRID NORTH



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

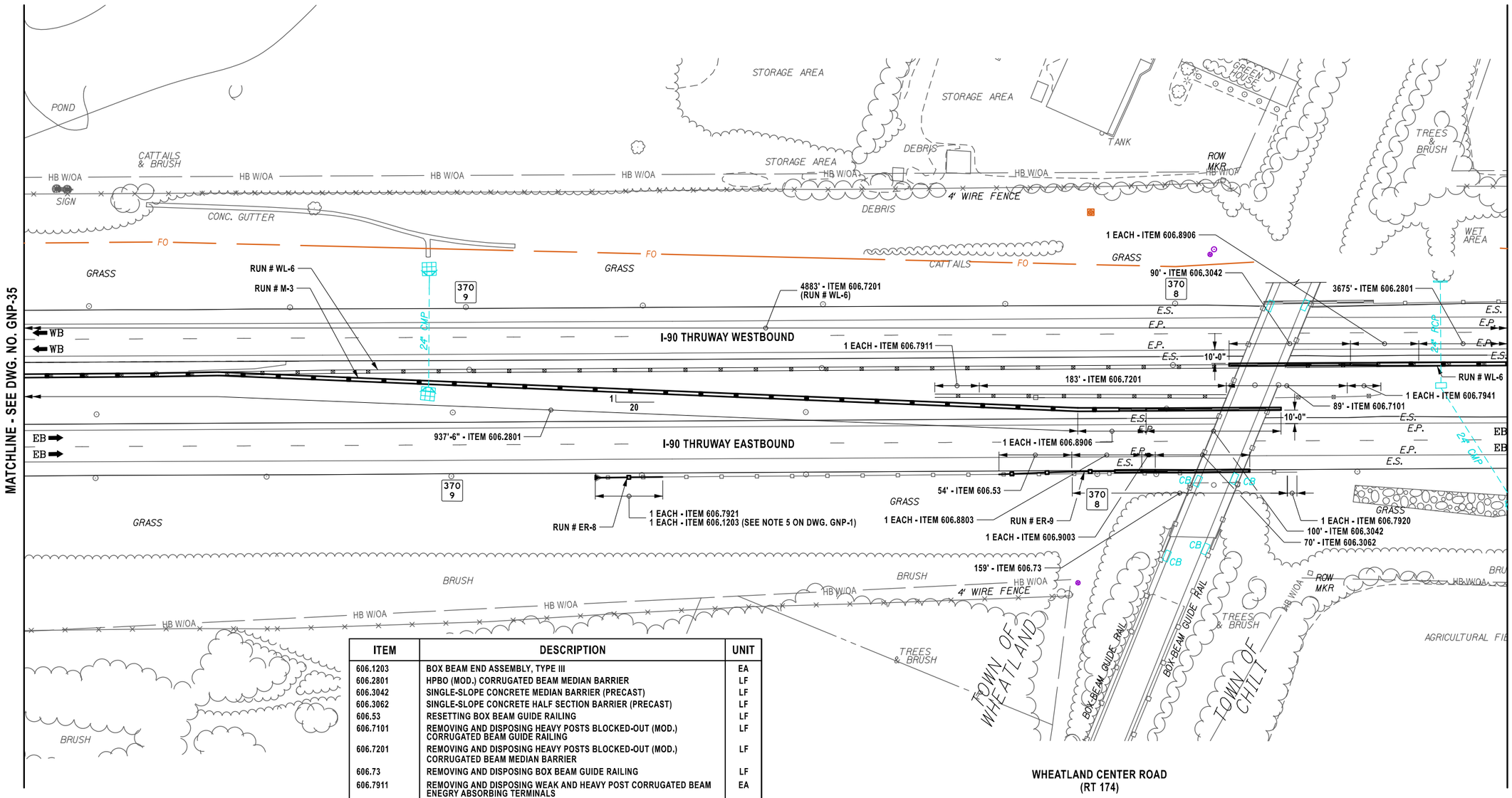
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-35



ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

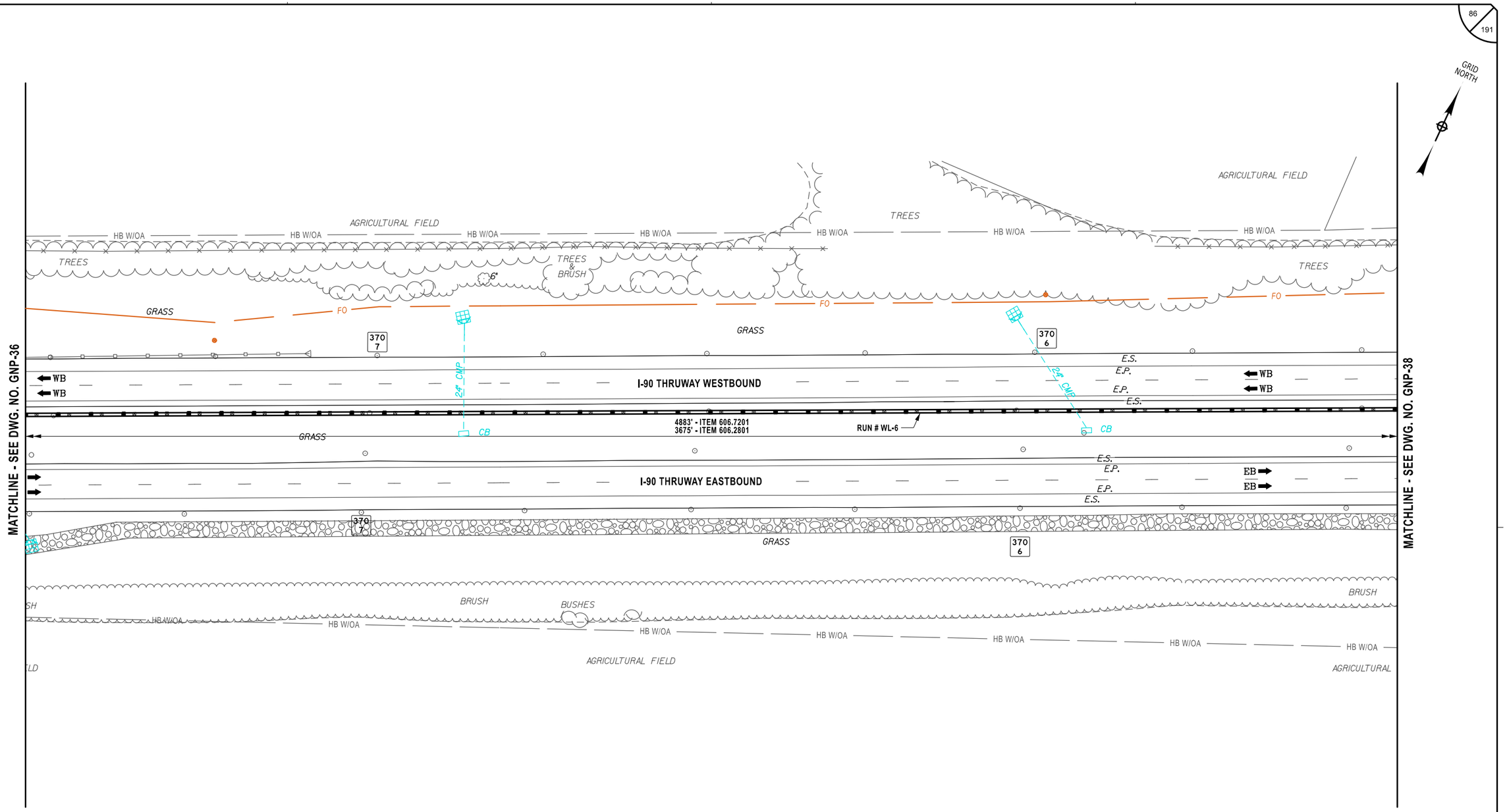
DRAWING NUMBER: GNP-36

Plotted By: aromeiser
Design File: #60502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10/26/51 AM
6/4/2025

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcomeiser
Design File: #695258-PPFS5019\shared_projects\193810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:26:59 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

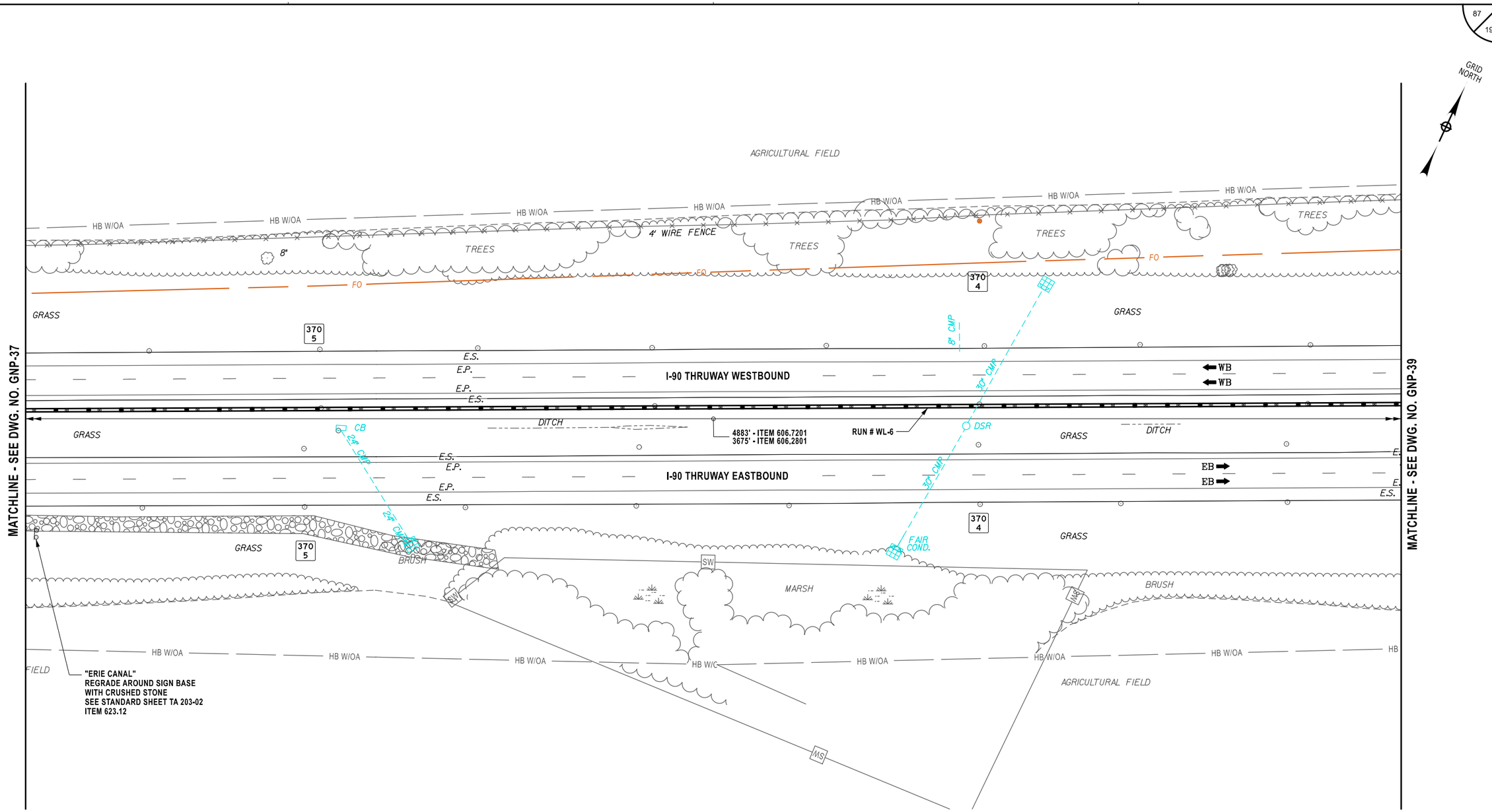
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-37

Plotted By: gcomeiser
Design File: #6950258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10/21/07 AM
6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

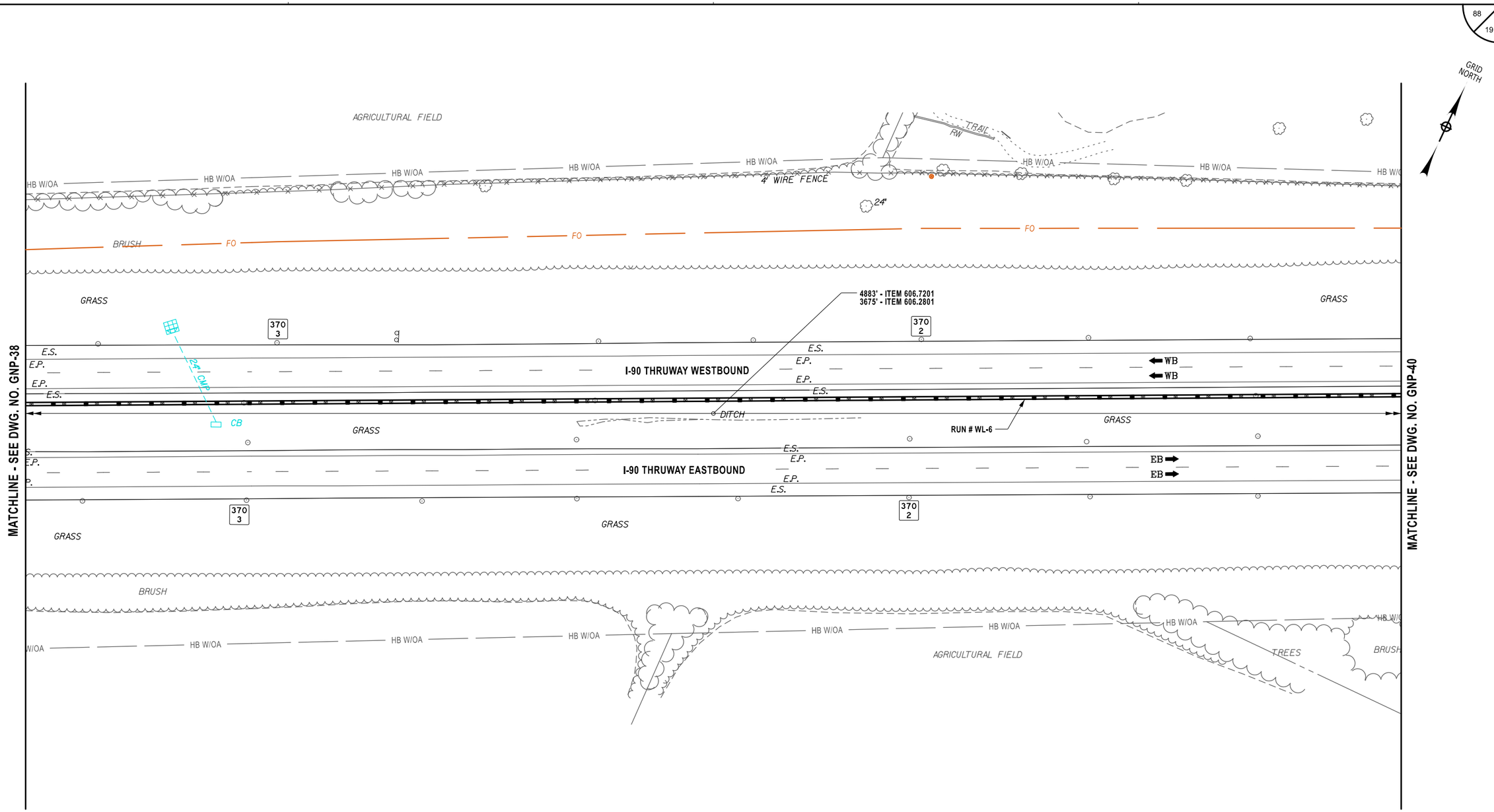
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-38

Plotted By: gromeiser
Design File: #69502258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 10/27/16 AM
6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

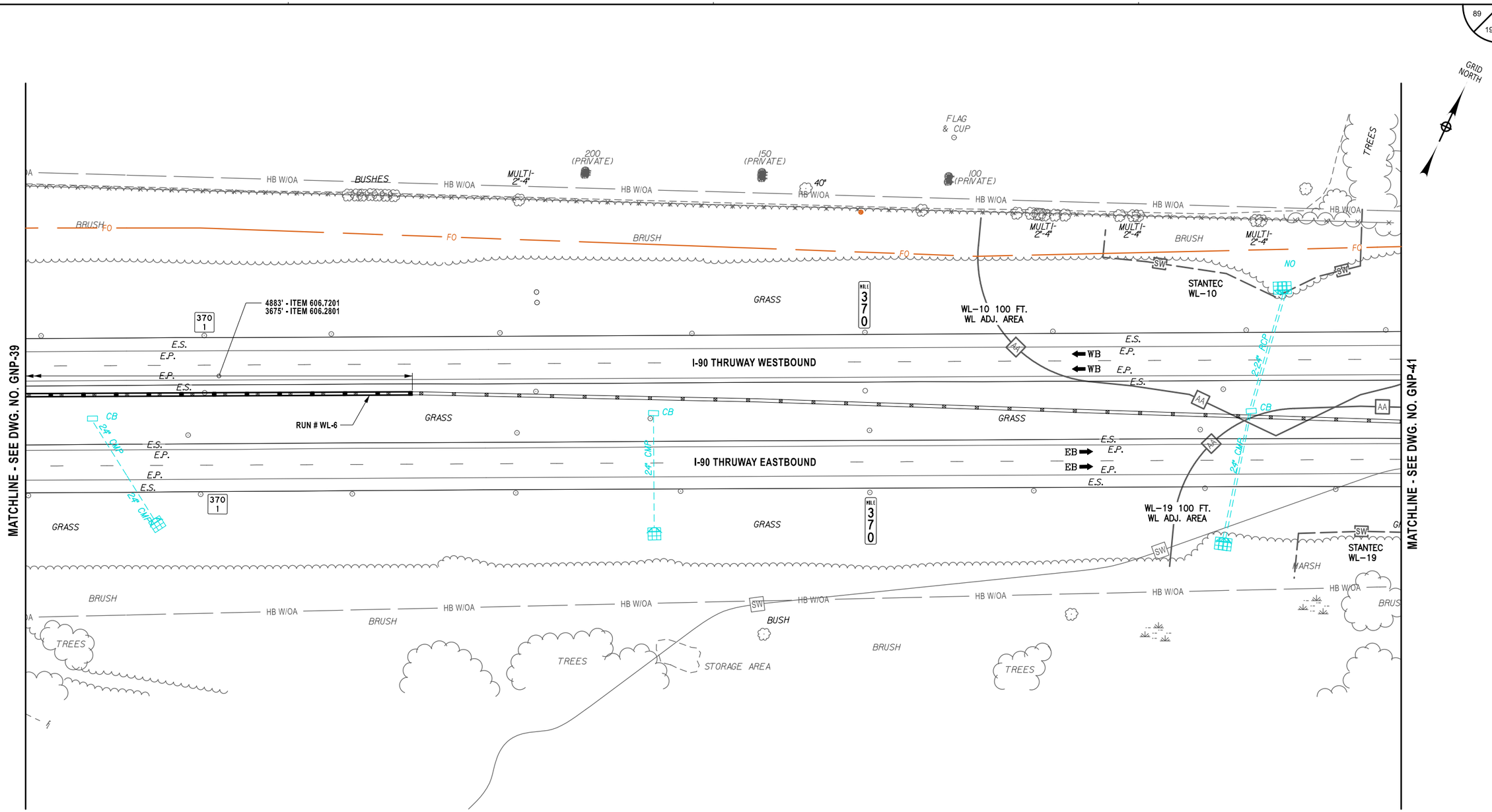
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-39

Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10/21/24 AM
6/4/2026

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

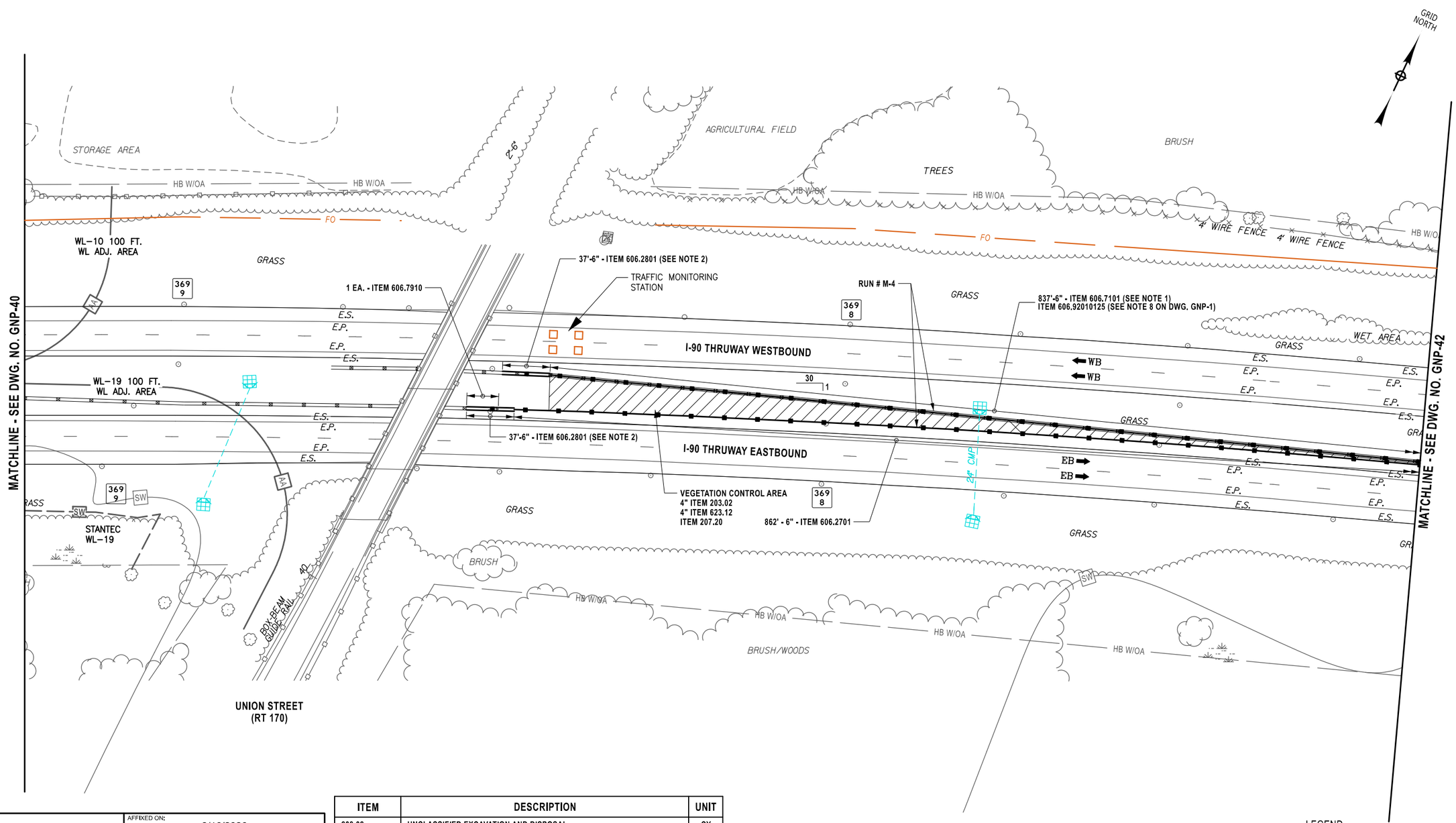
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-40



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
207.20	GEOTEXTILE BEDDING	SY
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

NOTES:

1. REMOVE INSIDE (EASTBOUND) RAIL AND BLOCK-OUTS. WESTBOUND RAIL AND BLOCK-OUTS TO REMAIN.
2. 8-BOLT CONNECTION FROM THRUWAY STANDARD SHEET TA 606-08. PAYMENT FACTOR OF 1.5.

LEGEND

- SW — STANTEC DELINEATED WETLAND
- AA — REGULATED 100 FT. WETLAND ADJACENT AREA
- VEGETATION CONTROL AREA

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

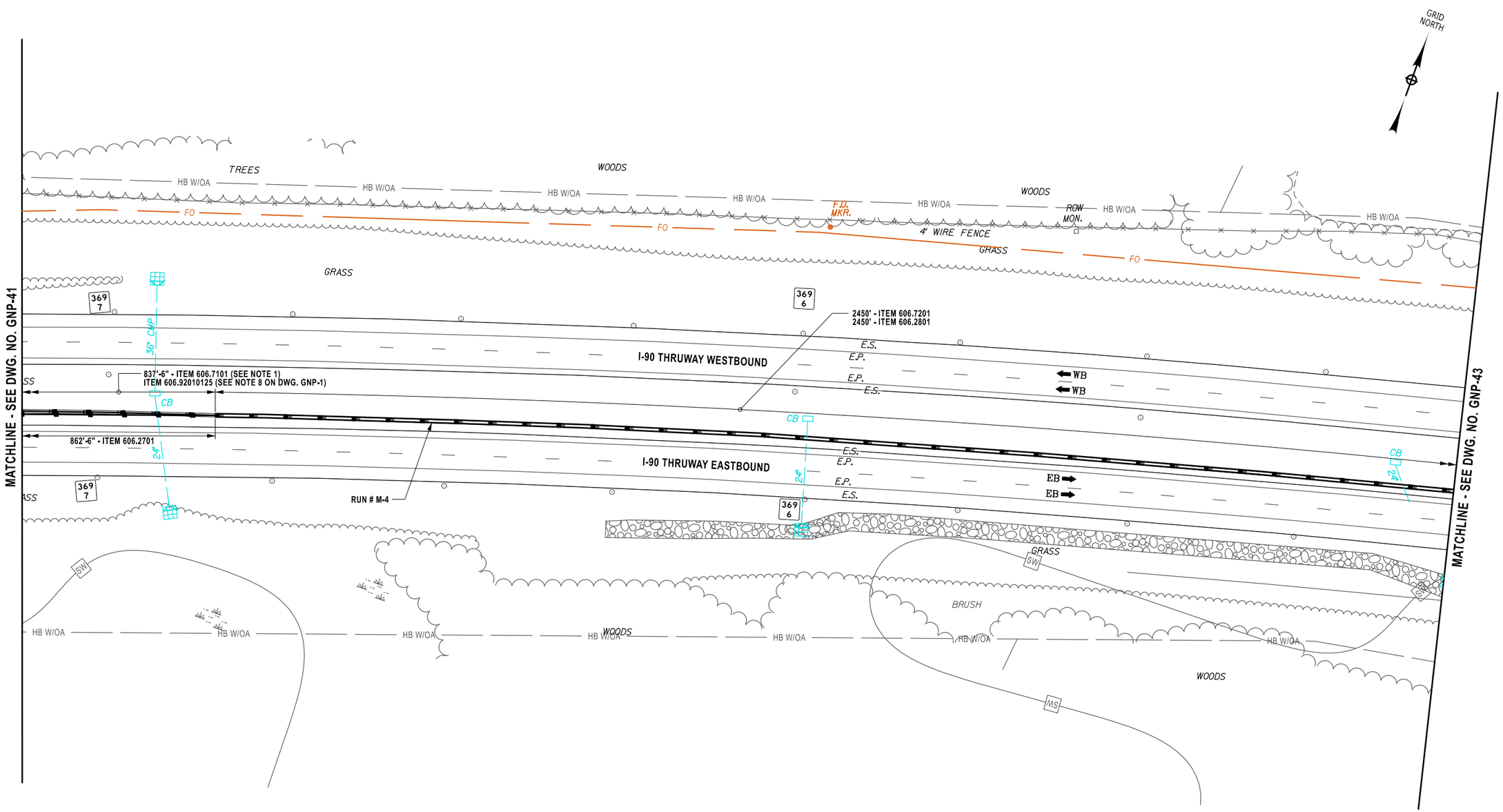
DATE: 9/16/2026

DRAWING NUMBER: GNP-41

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
Design File: #96502258-PPFS501\shared_projects\132810522\transportation\design\drawings\GNP\02148 11-5.
Plotted: 6/4/2026 10:27:31 AM

Plotted By: gromeiser
Design File: #69502258-PPFS5019\shared_projects\193810522\transportation\design\drawings\plans\GNP\02148111-5.
Plotted: 10:27:38 AM 6/4/2026
DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

NOTE:

1. REMOVE INSIDE (EASTBOUND) HPBO RAIL AND BLOCK-OUTS. WESTBOUND RAIL AND BLOCK-OUTS TO REMAIN.

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

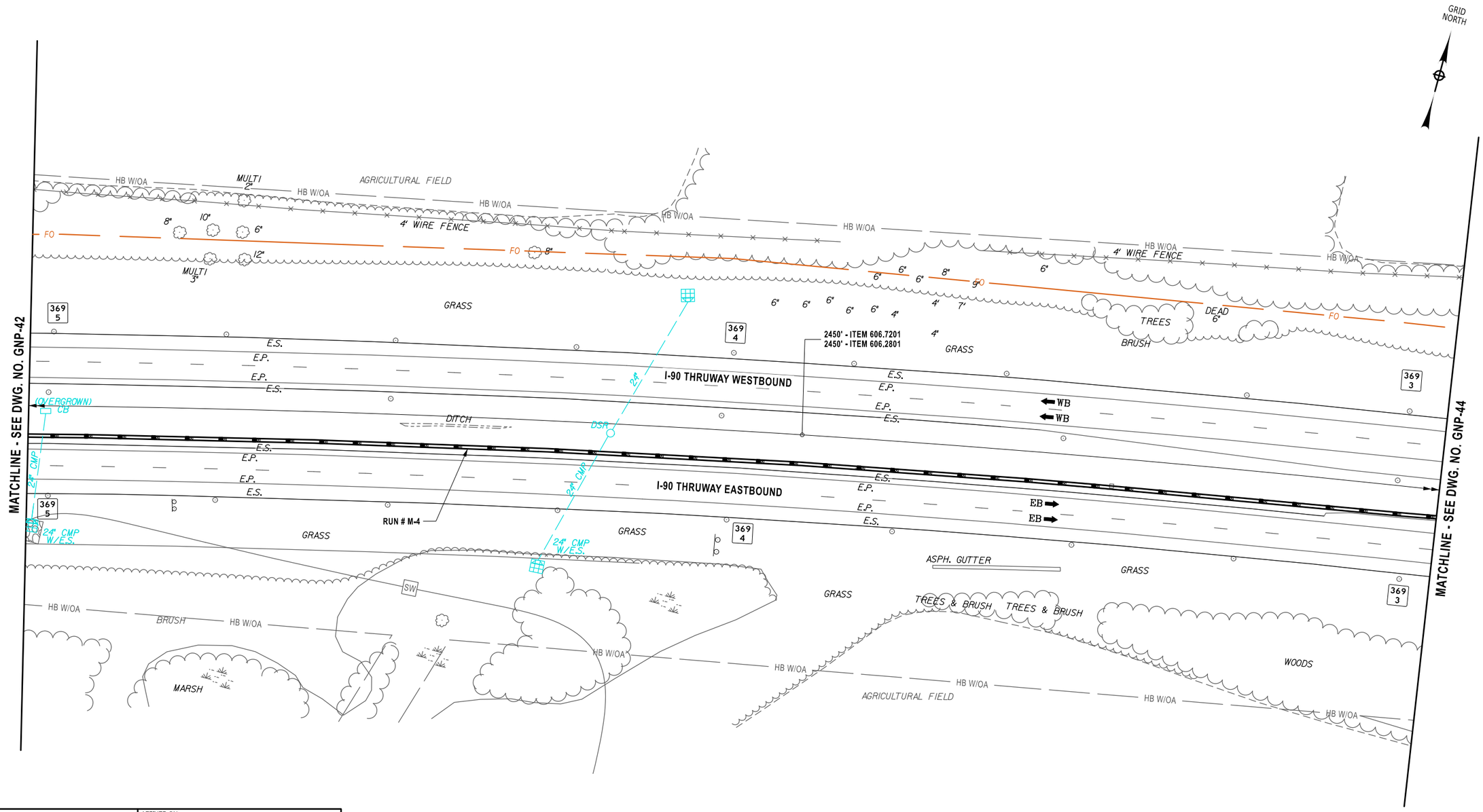
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-42

Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\193810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10/27/45 AM 6/4/2026

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

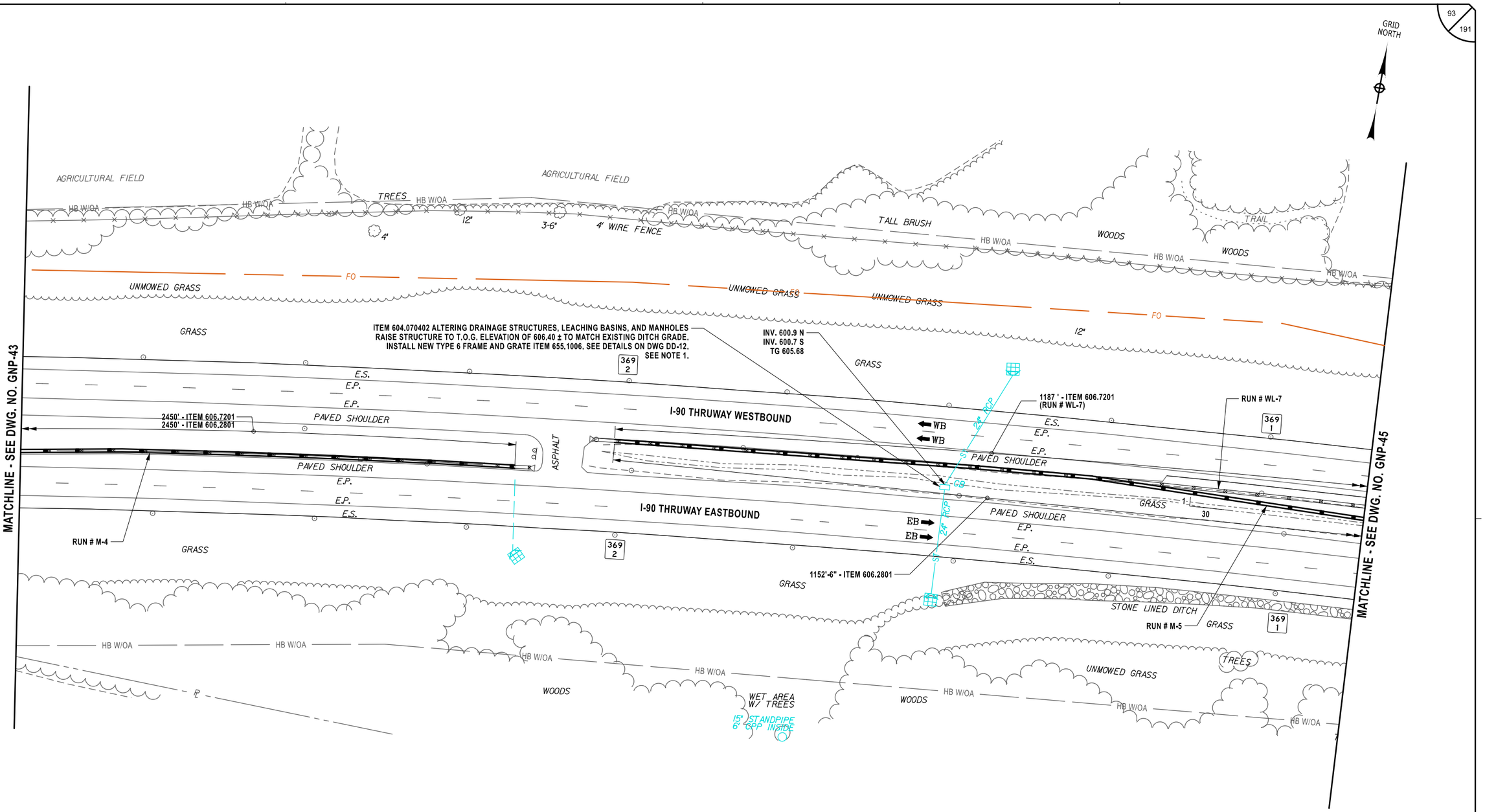
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-43

Plotted By: gcomeiser
Design File: #695D258-PPFS5019\shared_projects\132810522\transportation\design\drawings\GNP\0214811-5.
Plotted: 6/4/2026 10:27:54 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
604.070402	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
655.1006	WELDED FRAME AND RECTANGULAR GRATE 6	EA

NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATIONS. TOP OF GRATE ELEVATION WAS ESTABLISHED TO ALLOW PROPER DRAINAGE OF MEDIAN WHILE HOLDING SLOPES BETWEEN THE TOP OF GRATE AND THE EDGE OF SHOULDER TO 1 ON 4 OR FLATTER. ADJUST TOP OF GRATE ELEVATION AS NECESSARY A.O.B.E.

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

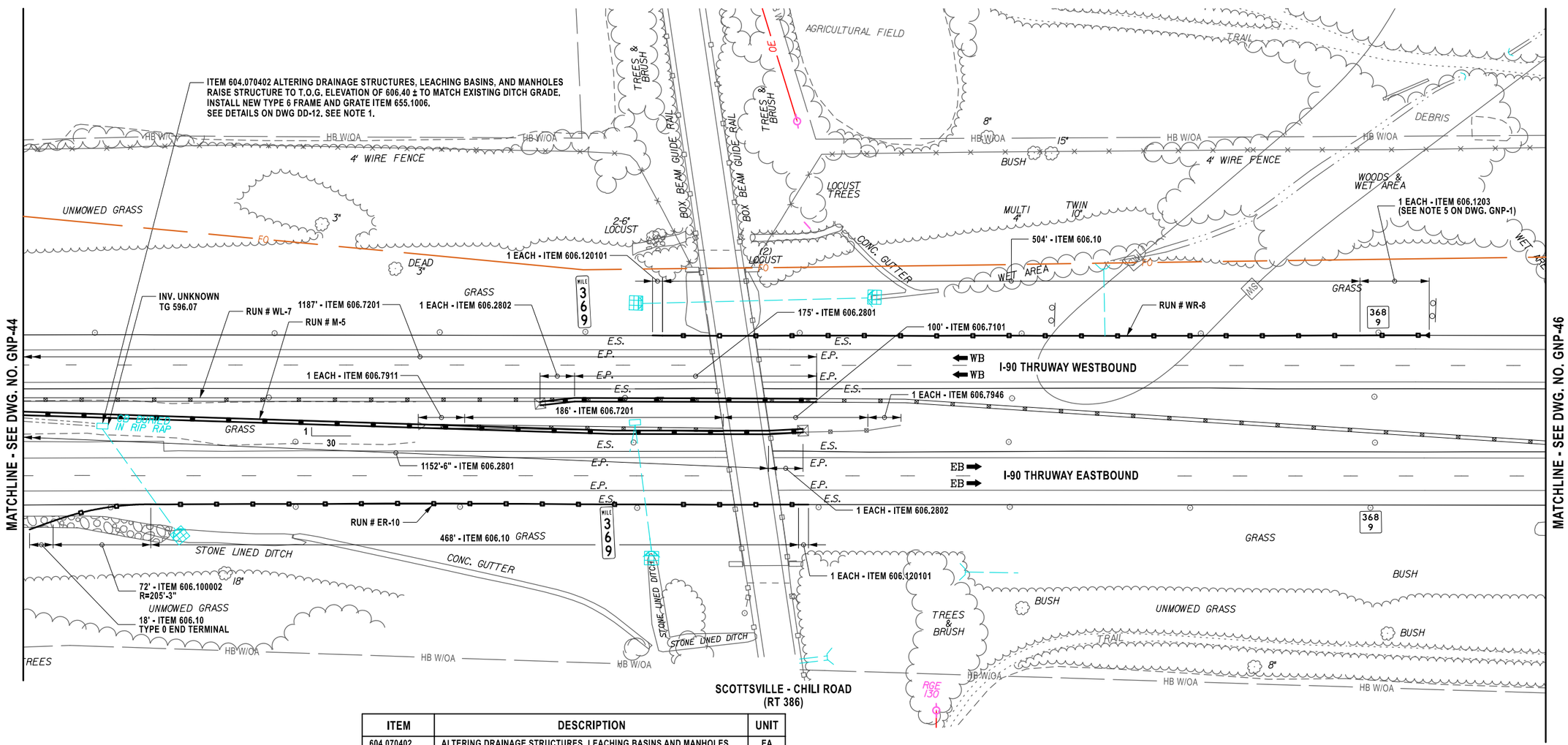
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-44

Plotted By: gromeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 6/4/2026 10:28:03 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ITEM	DESCRIPTION	UNIT
604.070402	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES	EA
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120101	BOX BEAM END PIECE	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	EA
655.1006	WELDED FRAME AND RECTANGULAR GRATE 6	EA

NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATIONS. TOP OF GRATE ELEVATION WAS ESTABLISHED TO ALLOW PROPER DRAINAGE OF MEDIAN WHILE HOLDING SLOPES BETWEEN THE TOP OF GRATE AND THE EDGE OF SHOULDER TO 1 ON 4 OR FLATTER. ADJUST TOP OF GRATE ELEVATION AS NECESSARY A.O.B.E.

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

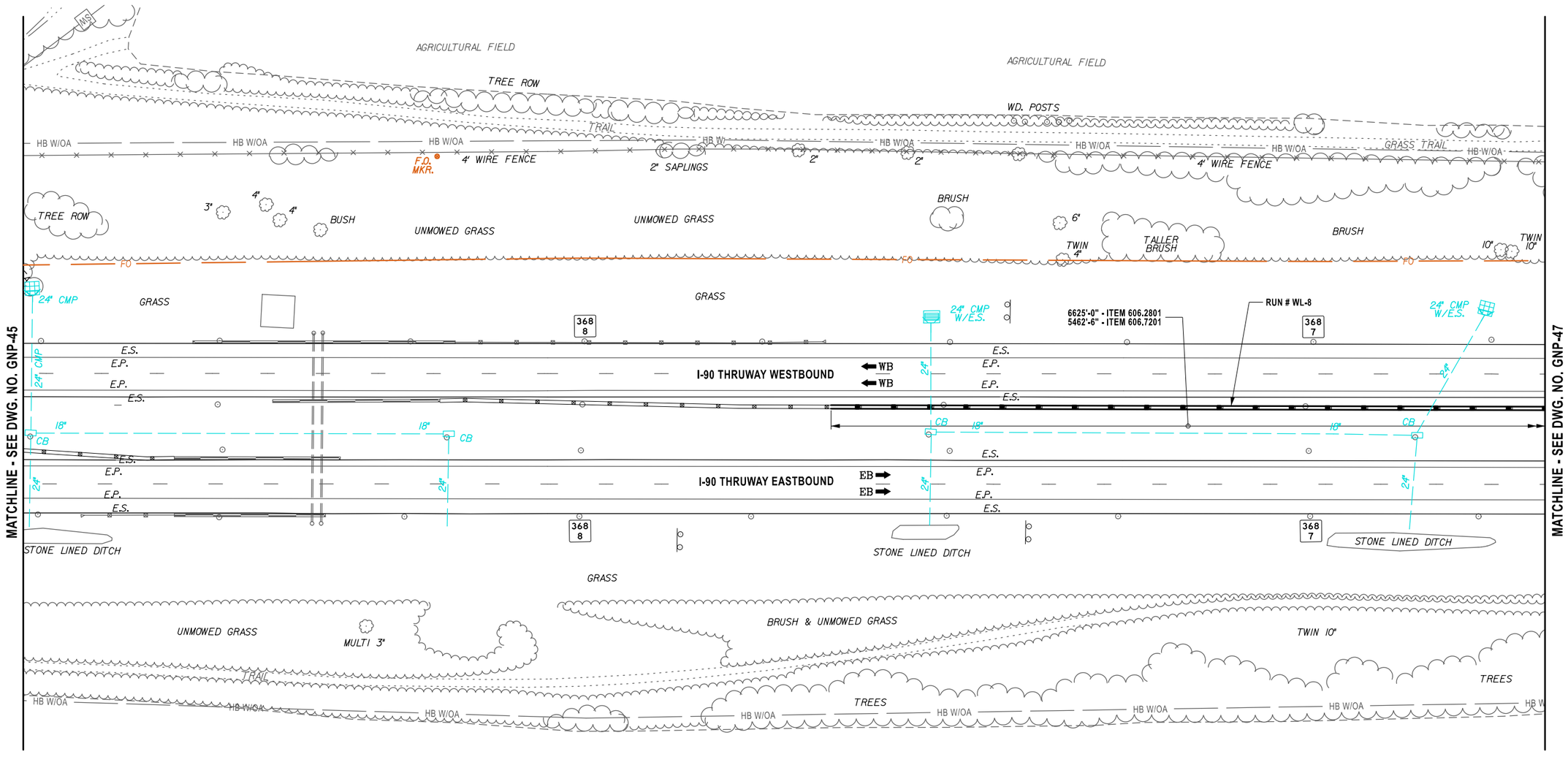
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-45

Plotted By: gromeiser
Design File: #69502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:28:10 AM 6/4/2026
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

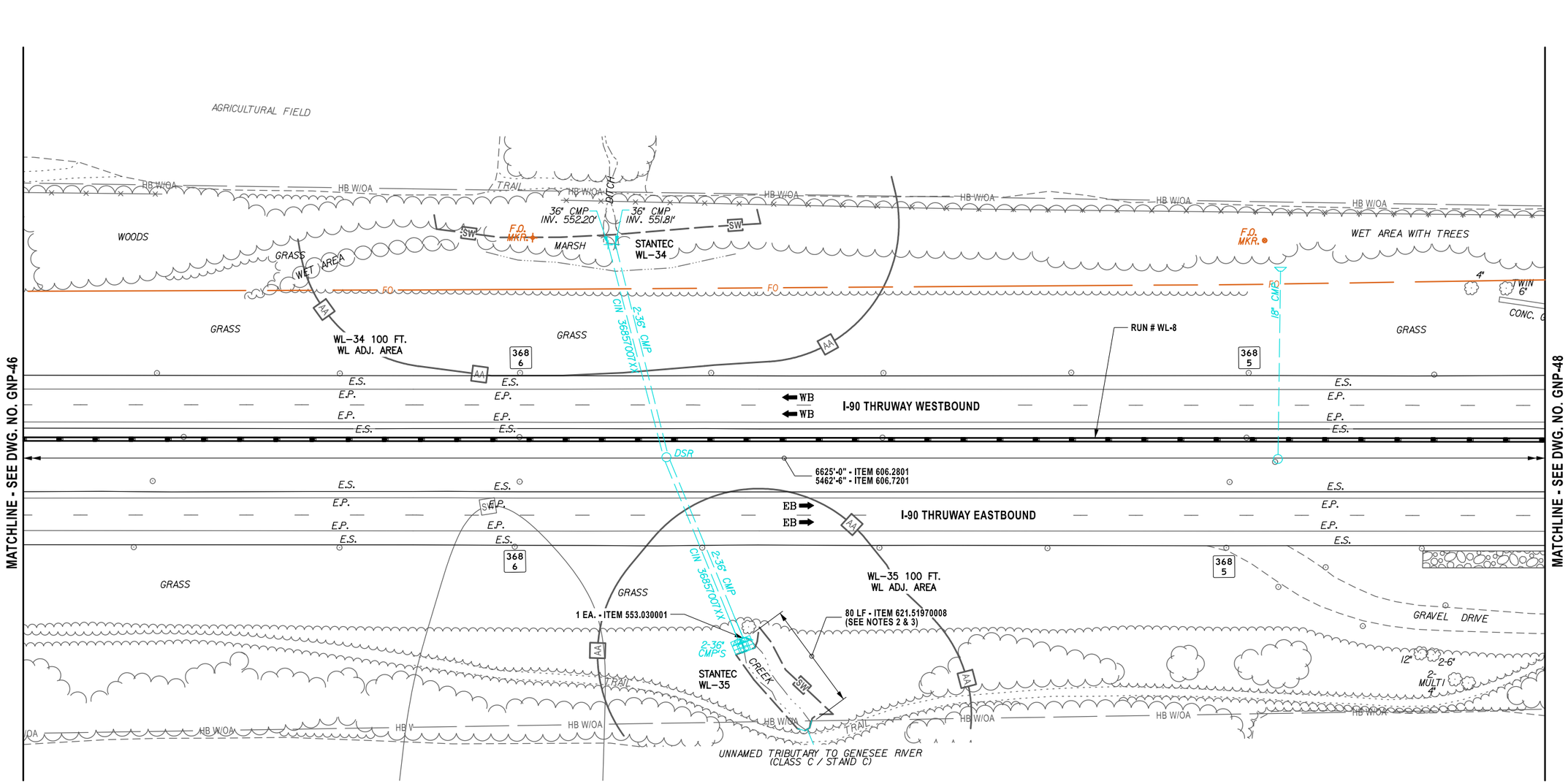
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-46



ITEM	DESCRIPTION	UNIT
209.23000009	TEMPORARY GROUND PROTECTION MAT	SF
553.030001	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
617.01020024	CONTROLLING INVASIVE PLANT SPECIES BY PULLING	SF
617.01030024	CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION	CY
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	CY
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF

NOTES:

1. FOR ITEMS AND QUANTITIES SEE DRAINAGE TABLE, DWG. MST-1.
2. THE PROPOSED CLEANING AND RESHAPING OF THE STREAMBED OCCURS WITHIN A STATE WETLAND. PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR 209.23000009, 617.01020024, 617.01030024, 617.10000024, AND 617.11000024. THE LOCATION AND QUANTITY FOR THESE PAY ITEMS SHALL BE A.O.B.E.
3. FOR DETAILS SEE CLEANING AND RESHAPING DETAILS, DWG. DD-1.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

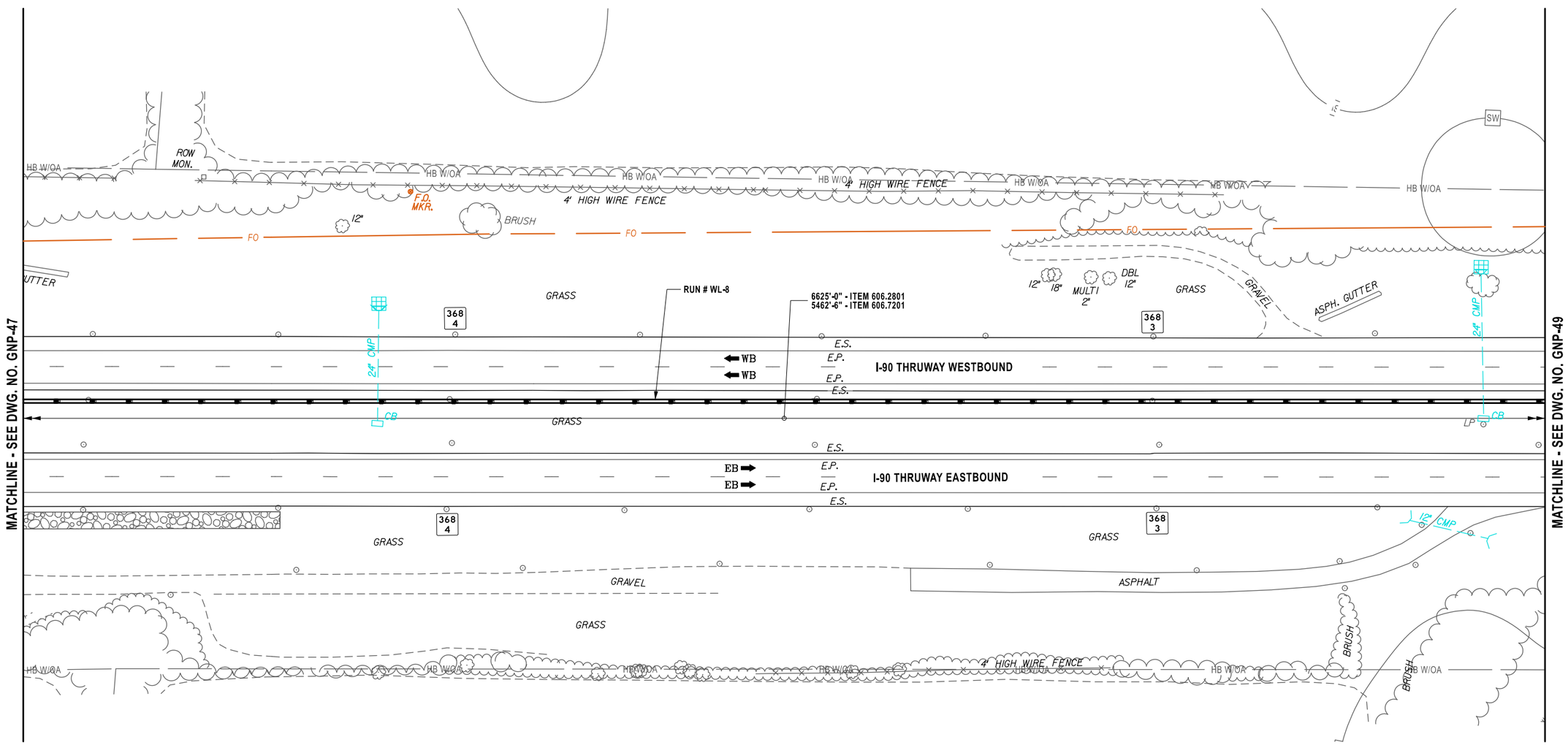
DATE: 9/16/2026

DRAWING NUMBER: GNP-47

Plotted By: gcomeiser
Design File: #60150258-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 6/4/2026 10:28:22 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:28:29 AM 6/4/2026
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

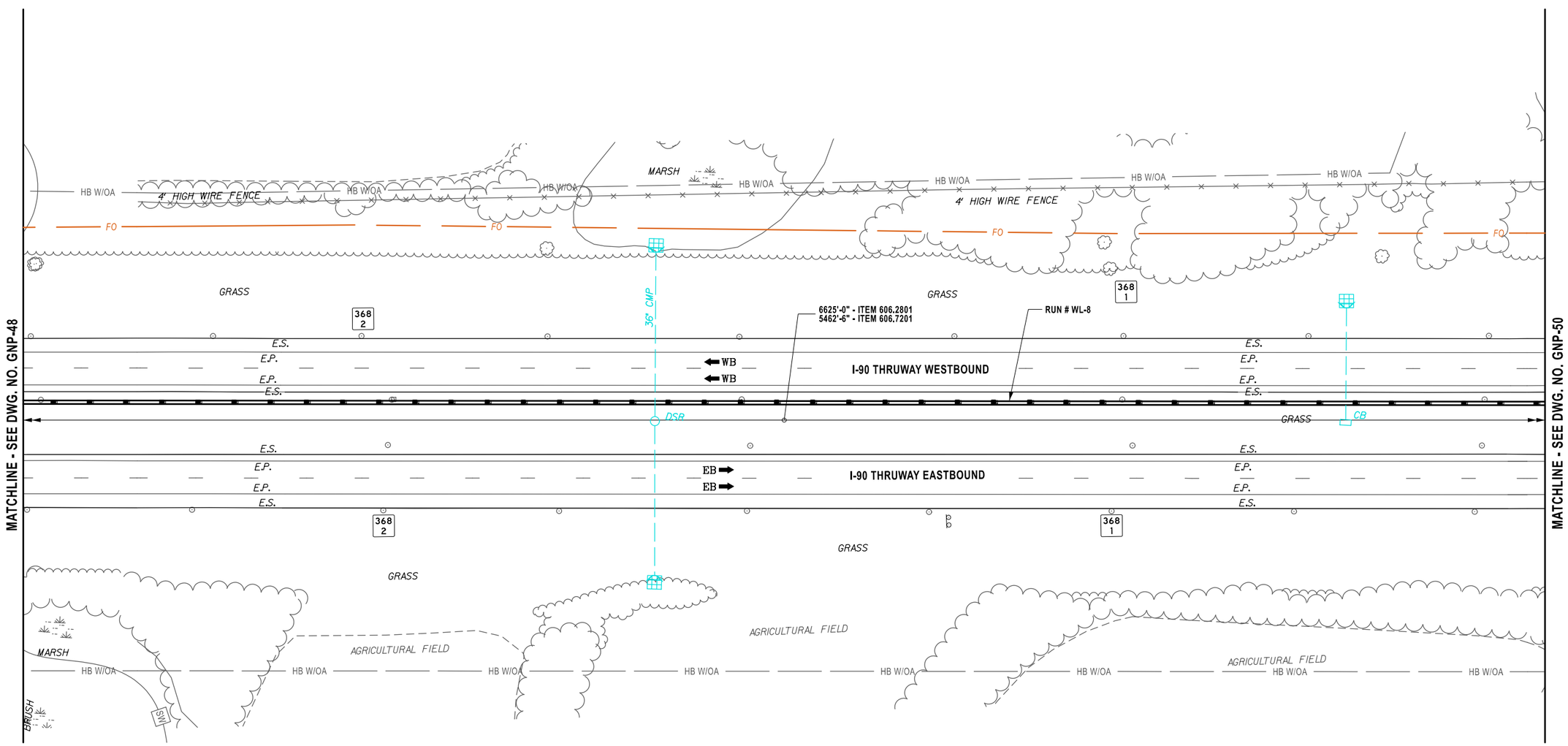
DATE: 9/16/2026

DRAWING NUMBER: GNP-48

Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\193810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:28:35 AM

DRAFTED BY: S. ROMEISER | CHECKED BY: B. WALKER | DESIGNED BY: B. WALKER | CHECKED BY: J. JOHNS | DESIGN SUPERVISOR: J. HOFMANN

GRID NORTH



0 80 160
SCALE IN FEET

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

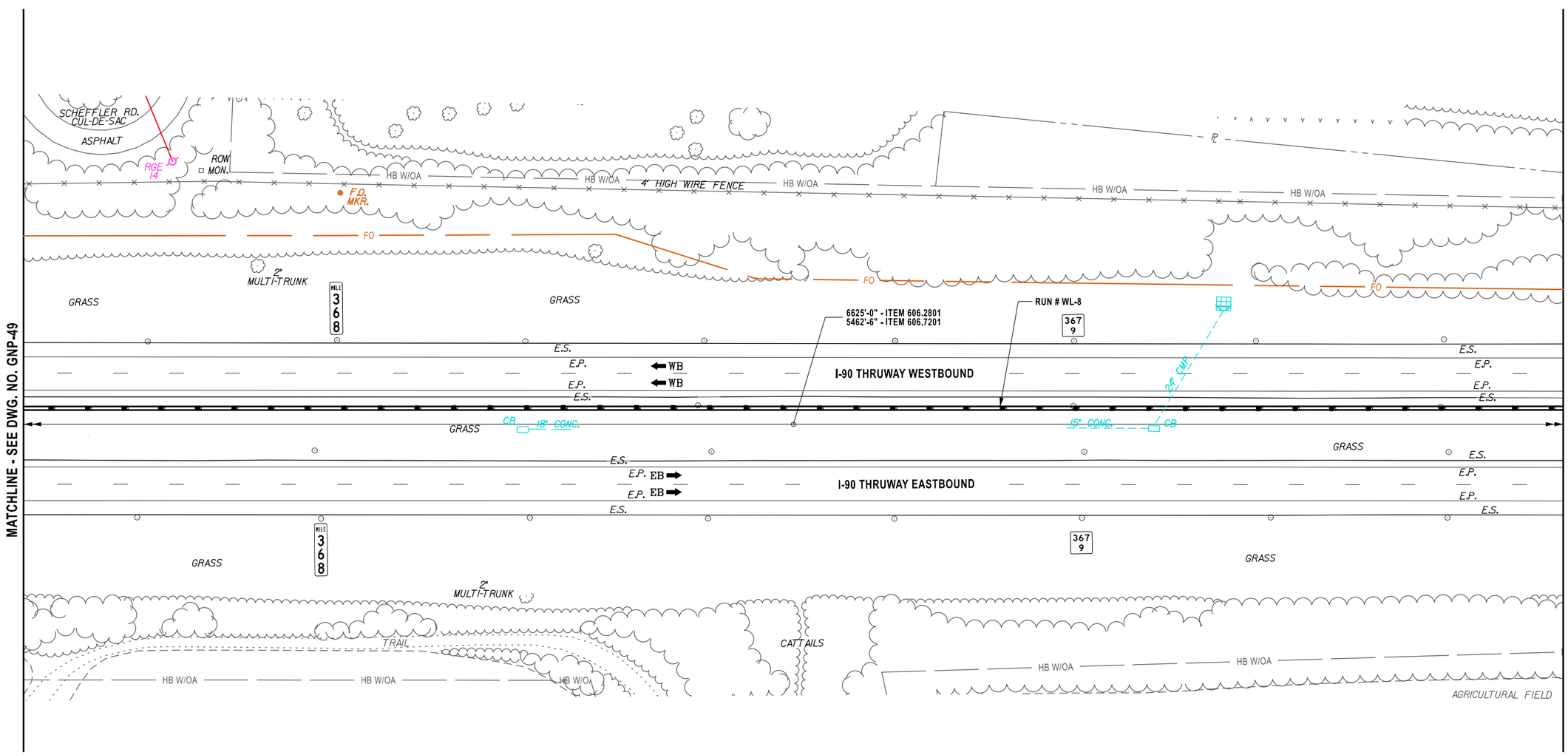
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-49

Plotted By: gromeiser
Design File: #69SO258-PPFS5015\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:28:42 AM

DRAFTED BY: S. ROMEISER | CHECKED BY: B. WALKER | DESIGNED BY: B. WALKER | CHECKED BY: J. JOHNS | DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

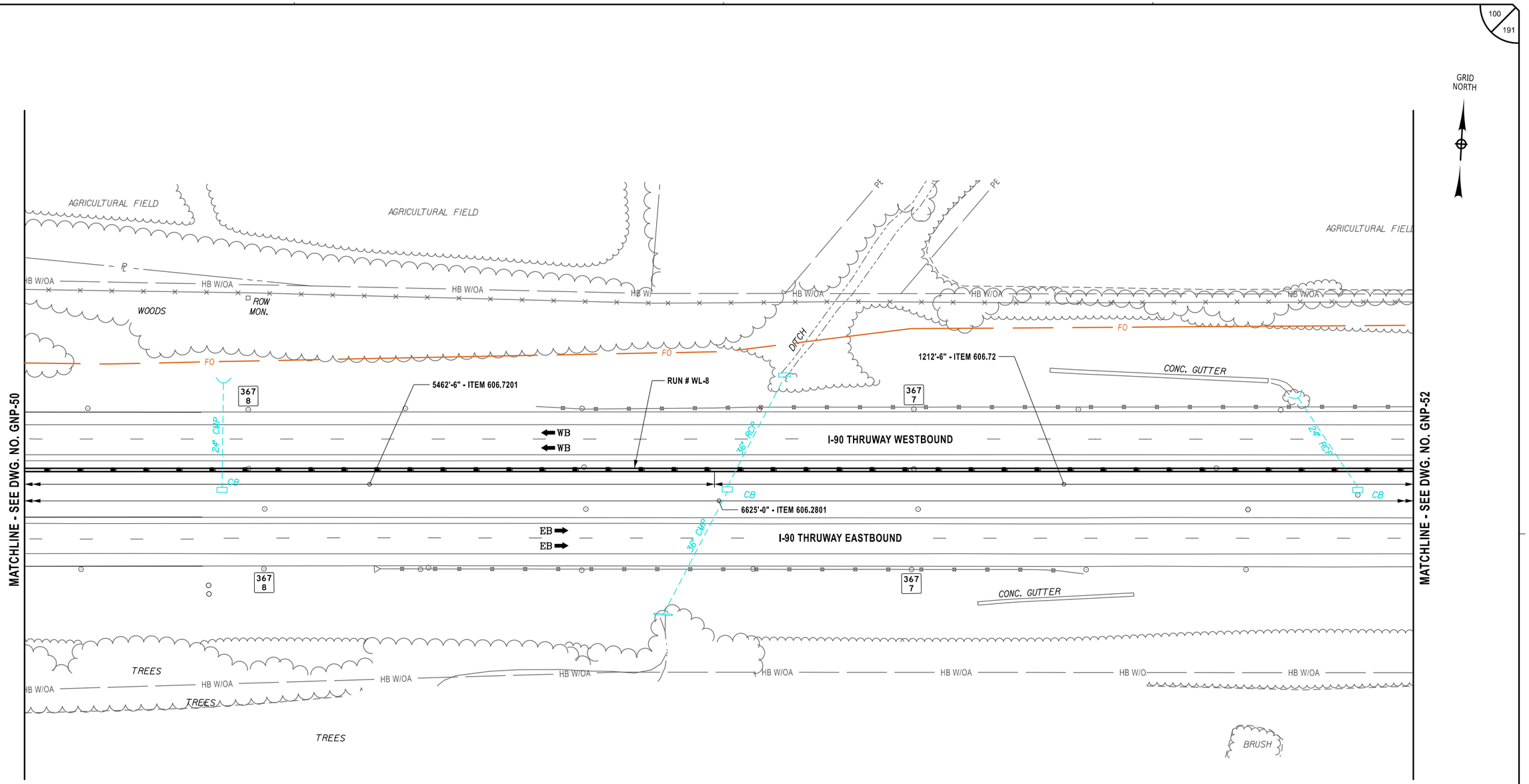
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-50

Plotted By: gcomeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 10:28:48 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

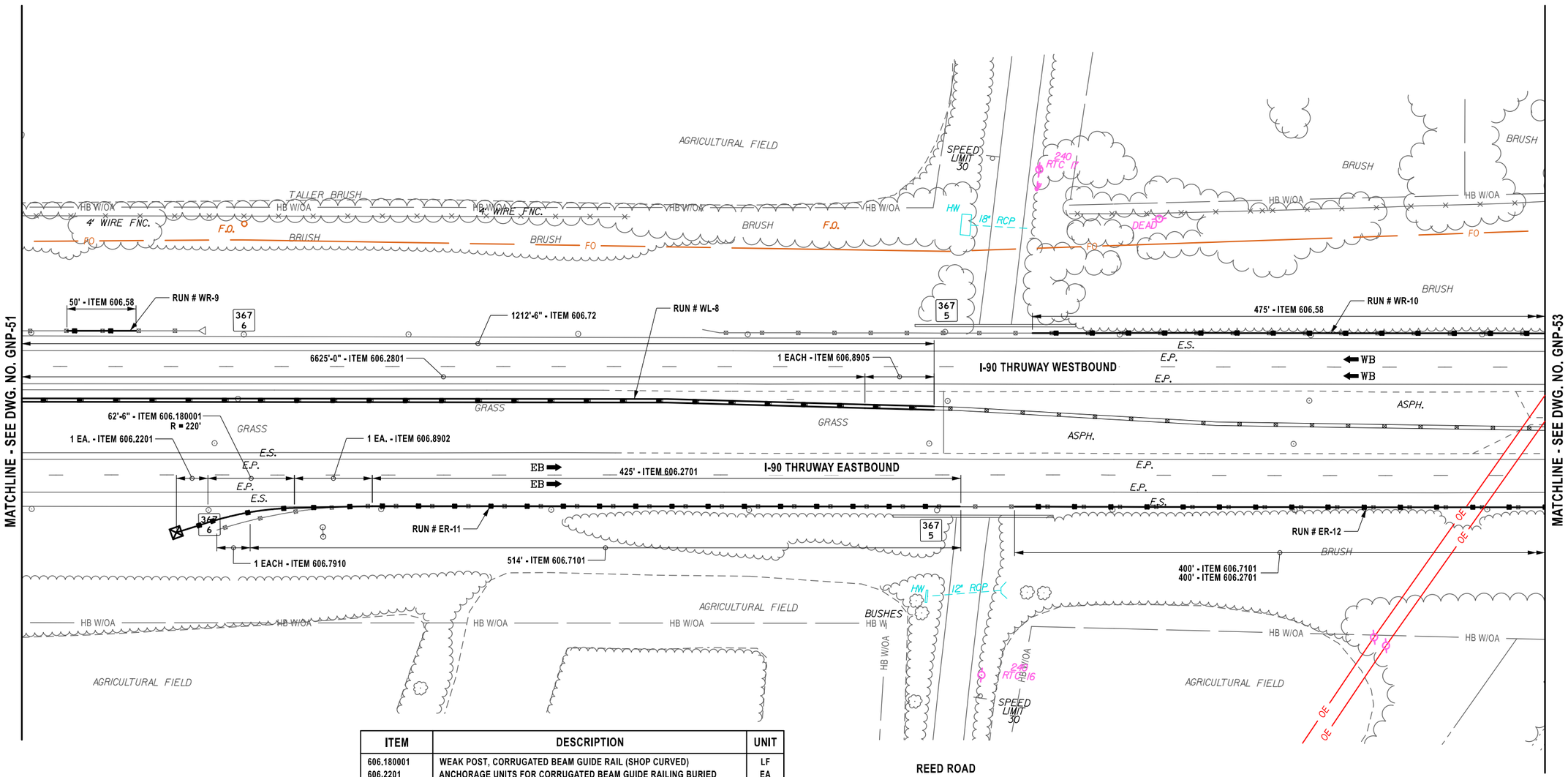
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-51

Plotted By: gcomeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:28:55 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.180001	WEAK POST, CORRUGATED BEAM GUIDE RAIL (SHOP CURVED)	LF
606.2201	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING BURIED IN BACK SLOPE	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

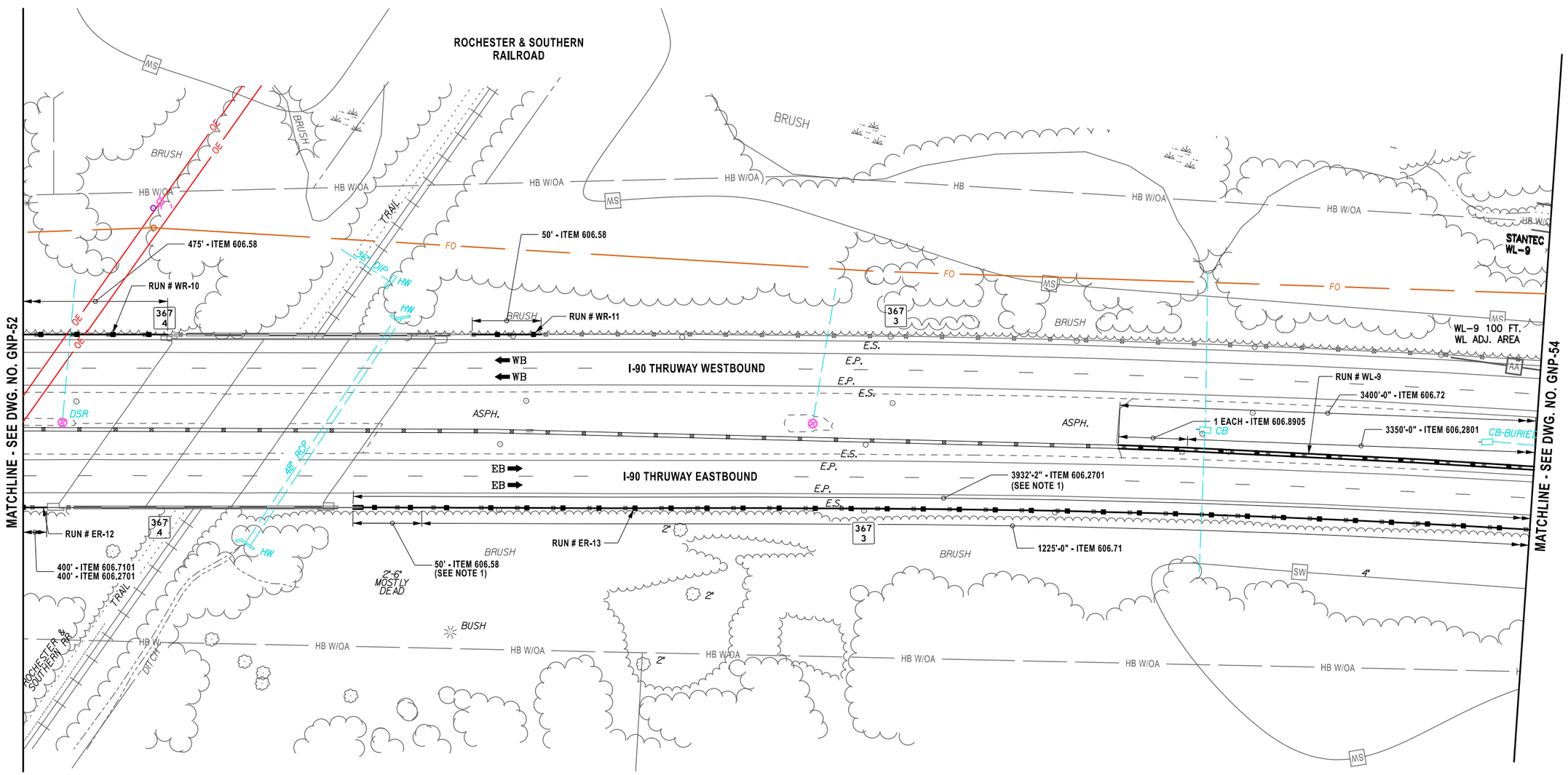
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-52

Plotted By: gromeiser
Design File: #69SO258-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10/29/02 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.58	RESETTING HEAVY POST BLOCKED -OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.8905	TRANSITION: HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA

NOTE:

1. EXISTING THRIE-BEAM AND CONCRETE BRIDGE BARRIER TO REMAIN - REMOVE AND DISPOSE 7'-1.5" Y SHAPED TRANSITION PIECE. INSTALL NEW OFFSET Y SHAPED TRANSITION PIECE FROM HPBO (MOD.) CBGR TO THRIE-BEAM AS SHOWN ON NYSDOT STANDARD SHEET 606-28. PAYMENT FOR THRIE-BEAM TRANSITION SECTION TO BE MADE UNDER ITEM 606.2701.

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

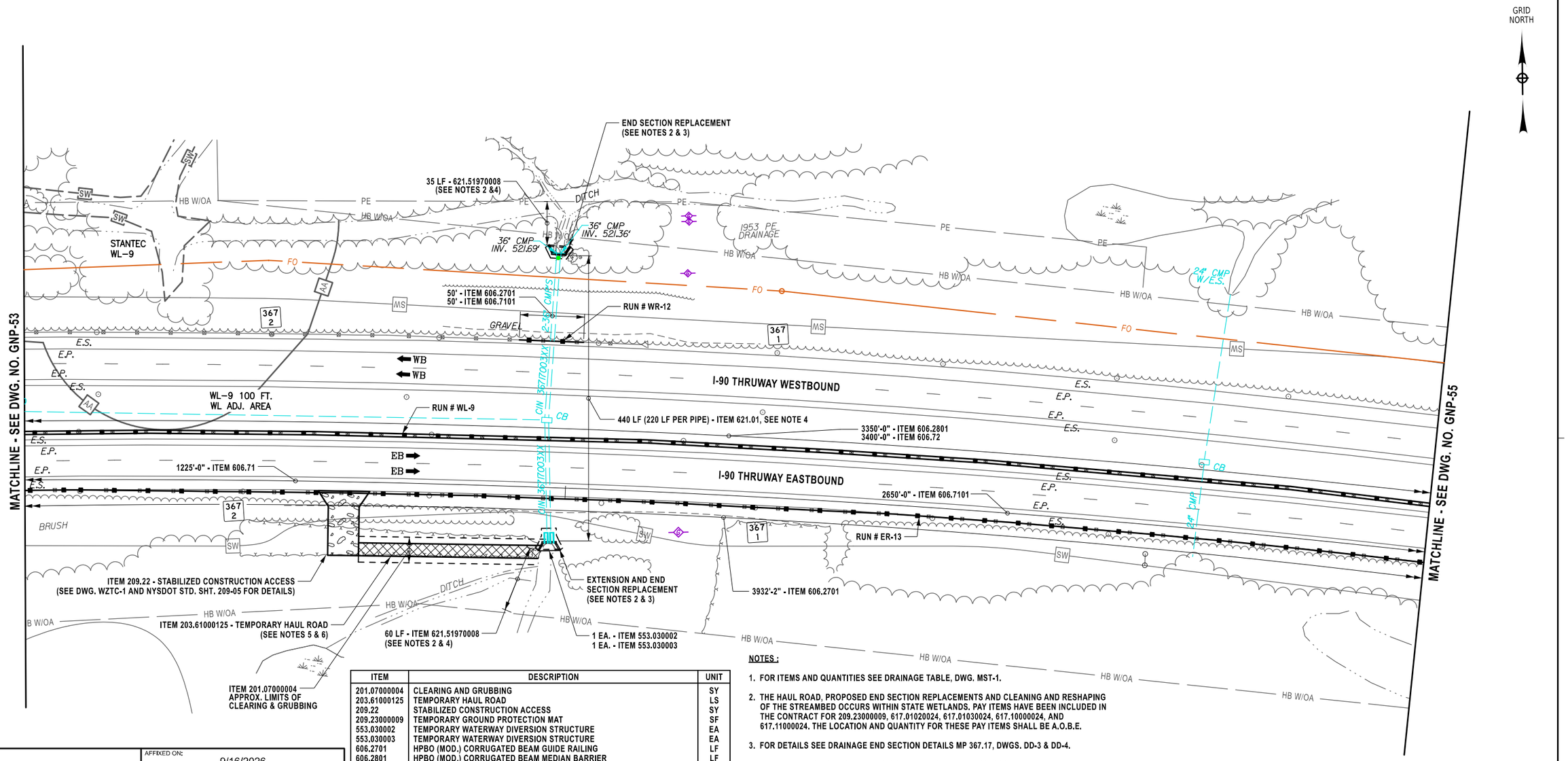
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-53

Plotted By: gcomeiser
Design File: #69SD258-PPFS501\shared_projects\192810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:29:16 AM
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
201.07000004	CLEARING AND GRUBBING	SY
203.61000125	TEMPORARY HAUL ROAD	LS
209.22	STABILIZED CONSTRUCTION ACCESS	SY
209.23000009	TEMPORARY GROUND PROTECTION MAT	SF
553.030002	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
553.030003	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DIPSOSING HEAVY POSTS BLOCKED-OUT (MOD,) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
617.01020024	CONTROLLING INVASIVE PLANT SPECIES BY PULLING	SF
617.01030024	CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION	CY
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	CY
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS
621.01	CLEANING CULVERTS WITH SPAN OF 50 IN. OR LESS	LF
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF

NOTES :

1. FOR ITEMS AND QUANTITIES SEE DRAINAGE TABLE, DWG. MST-1.
2. THE HAUL ROAD, PROPOSED END SECTION REPLACEMENTS AND CLEANING AND RESHAPING OF THE STREAMBED OCCURS WITHIN STATE WETLANDS. PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR 209.23000009, 617.01020024, 617.01030024, 617.10000024, AND 617.11000024. THE LOCATION AND QUANTITY FOR THESE PAY ITEMS SHALL BE A.O.B.E.
3. FOR DETAILS SEE DRAINAGE END SECTION DETAILS MP 367.17, DWGS. DD-3 & DD-4.
4. FOR DETAILS SEE CLEANING AND RESHAPING DETAILS, DWG. DD-1.
5. EROSION AND SEDIMENT CONTROL FOR THE CONSTRUCTION OF TEMPORARY HAUL ROADS SHALL BE PROVIDED AS REQUIRED BY SECTION 209 AND A.O.B.E. THE COST OF EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INCLUDED UNDER ITEM 203.61000125.
6. PROVIDE CLEARING AND GRUBBING ASSOCIATED WITH CONSTRUCTING AND MAINTAINING TEMPORARY HAUL ROADS, ITEM 201.07000004.
7. TEMPORARY POSITIVE BARRIER SHALL BE PUT IN PLACE PRIOR TO THE REMOVAL OF THE EXISTING GUIDE RAIL. SEE DWG. WZTC-1 FOR DETAILS.

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

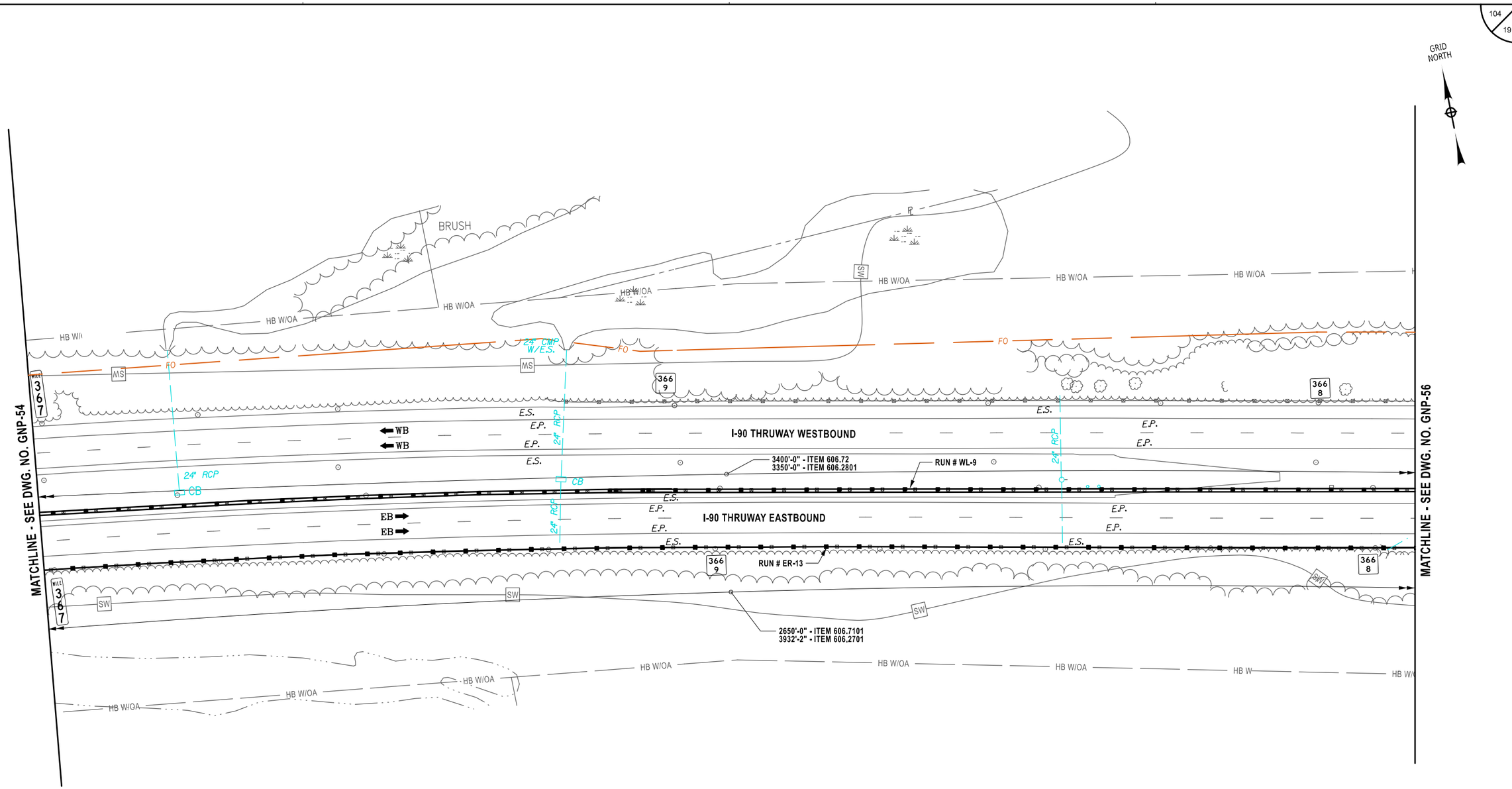
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-54

Plotted By: gromeiser
Design File: #69SD258-PPFS501#shared_projects#132810522#transportation#design#drawings#plans#GNP#0214811-5.
Plotted: 10:29:24 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

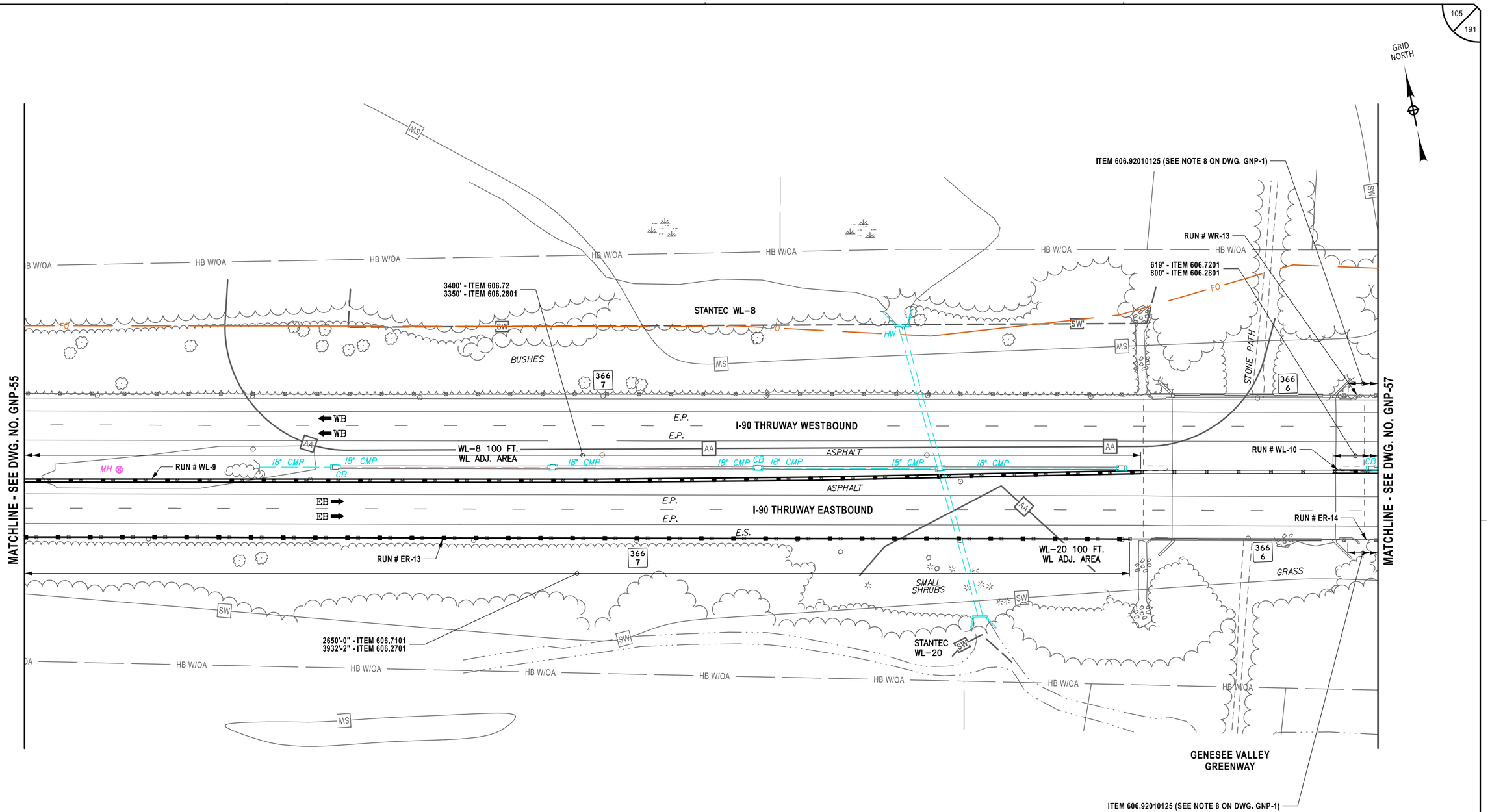
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-55

Plotted By: gcmeiser
Design File: #96SO258-PPFS501\shared_projects\193810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:29:31 AM 6/4/2026

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

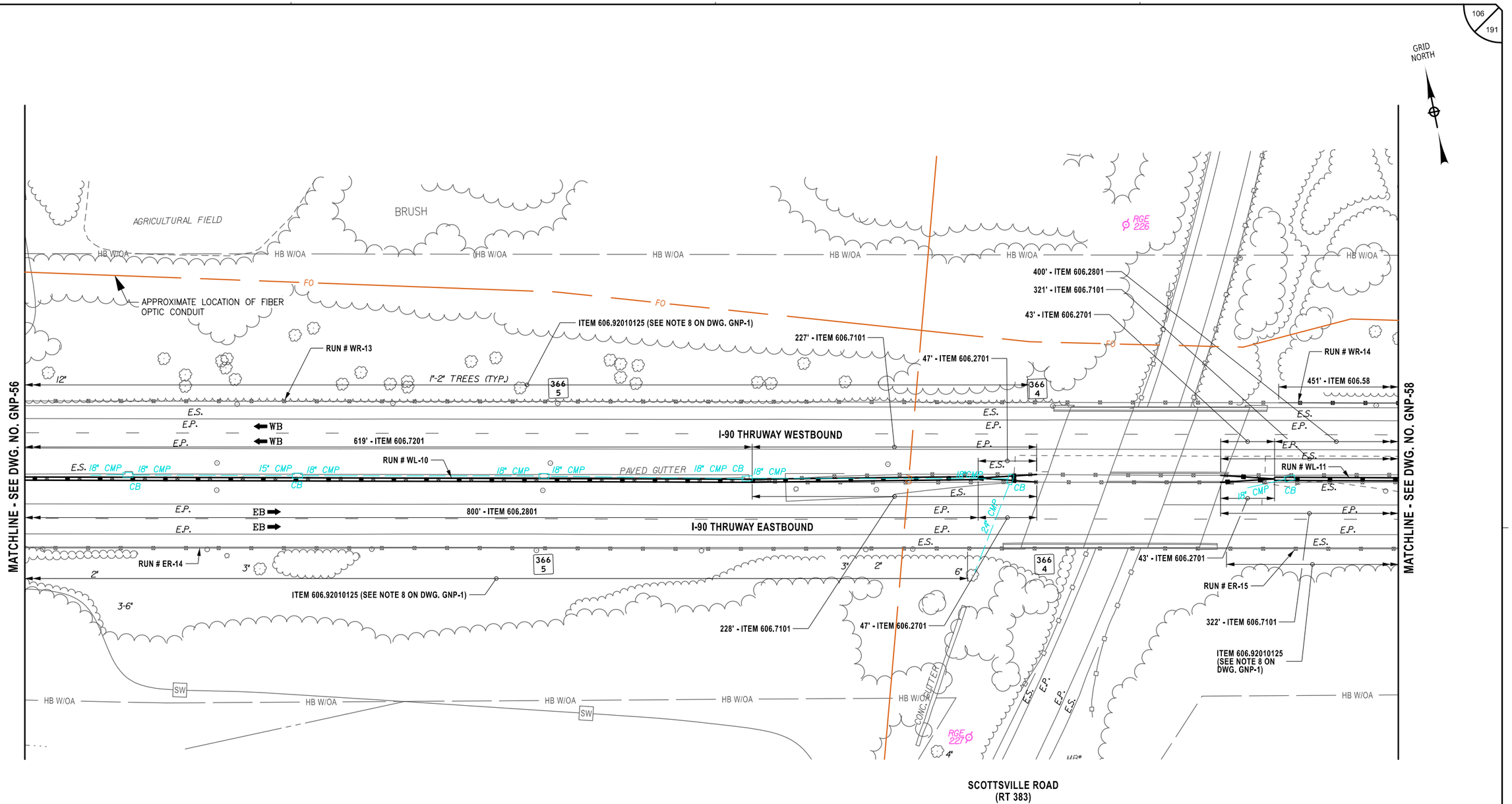
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-56

Plotted By: gromeiser
Design File: #96502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:29:38 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

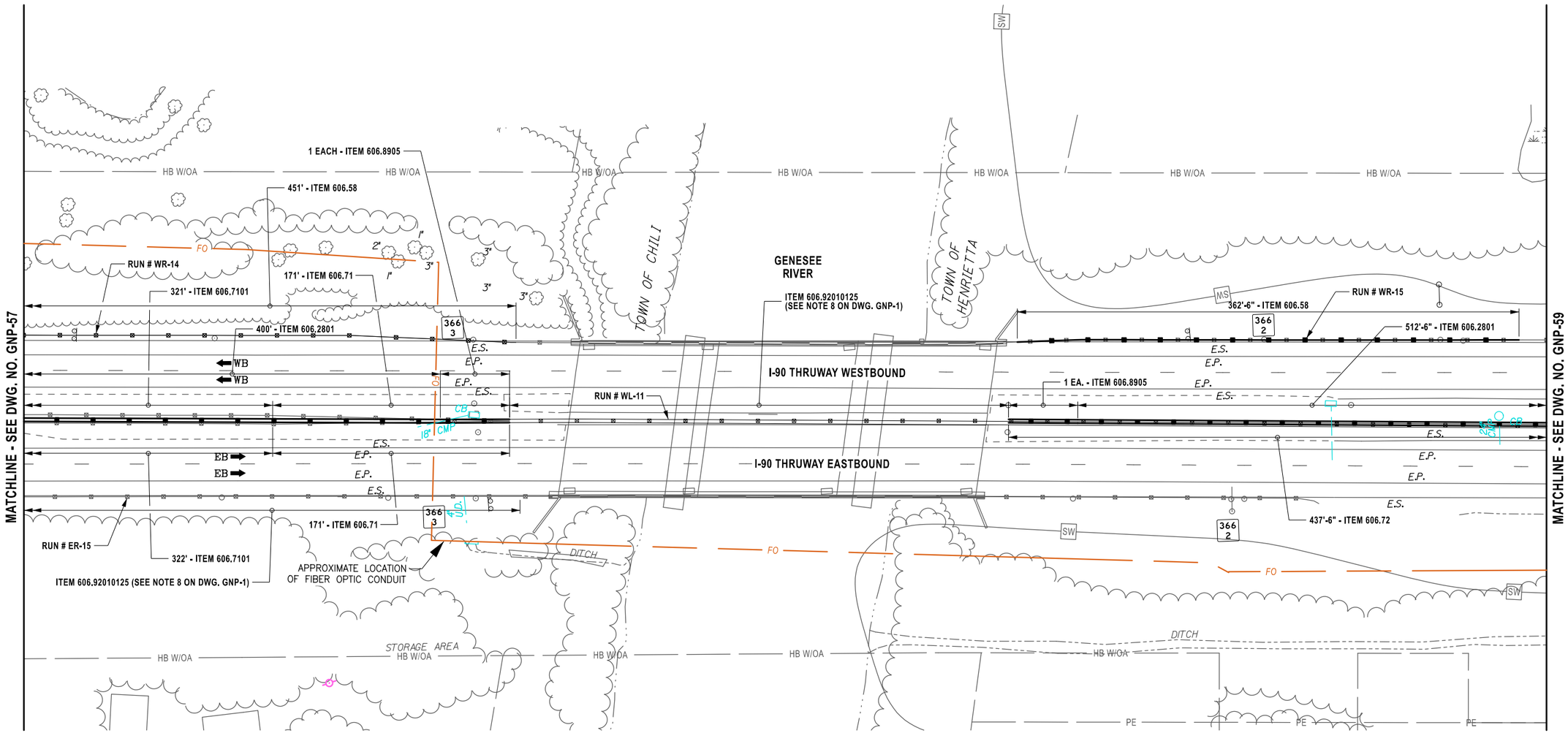
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-57

Plotted By: gcomeiser
Design File: #69SO258-PPFS501\shared_projects\193810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:29:44 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

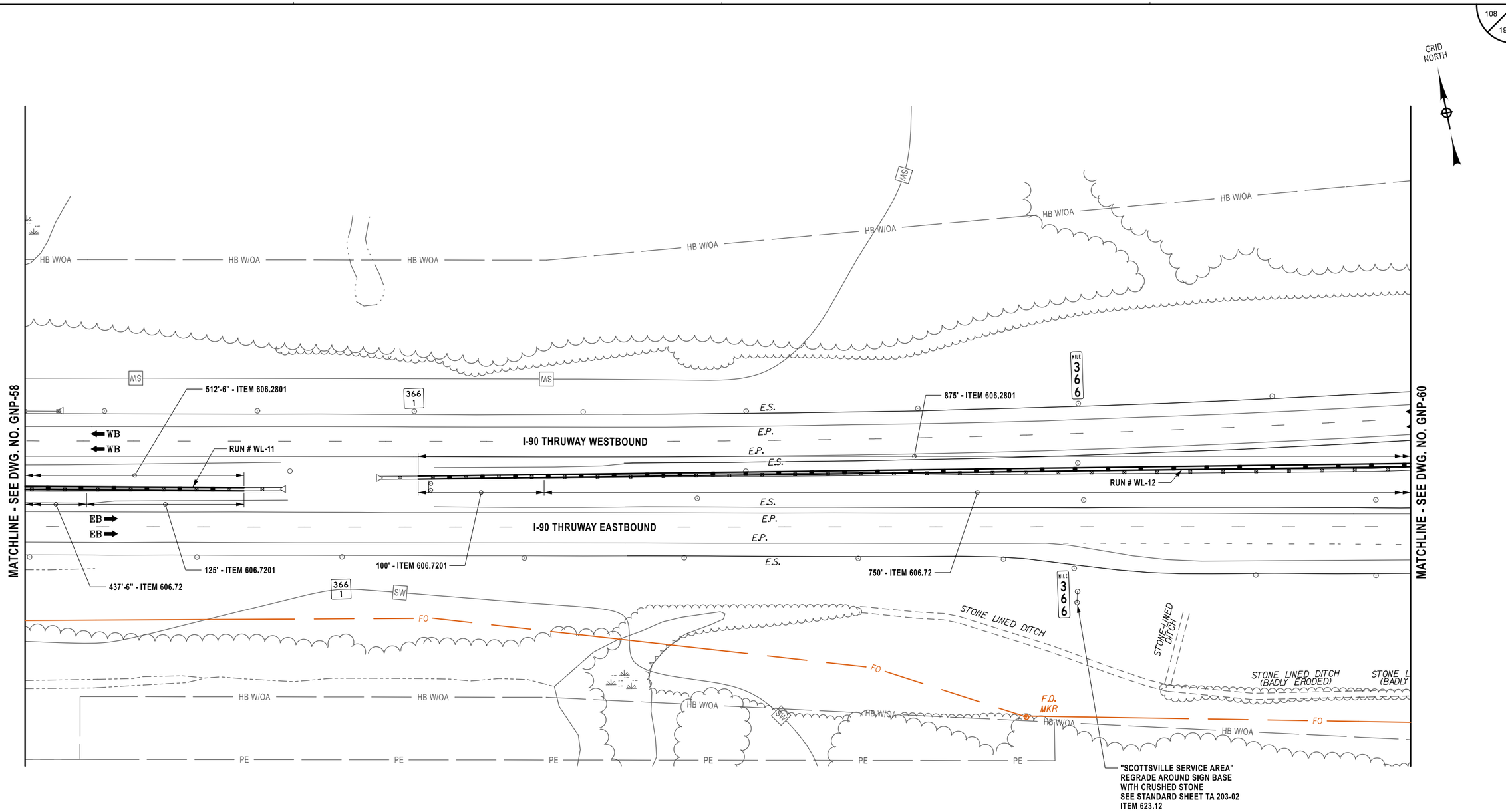
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-58

Plotted By: gcomeiser
Design File: #60150258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:29:51 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

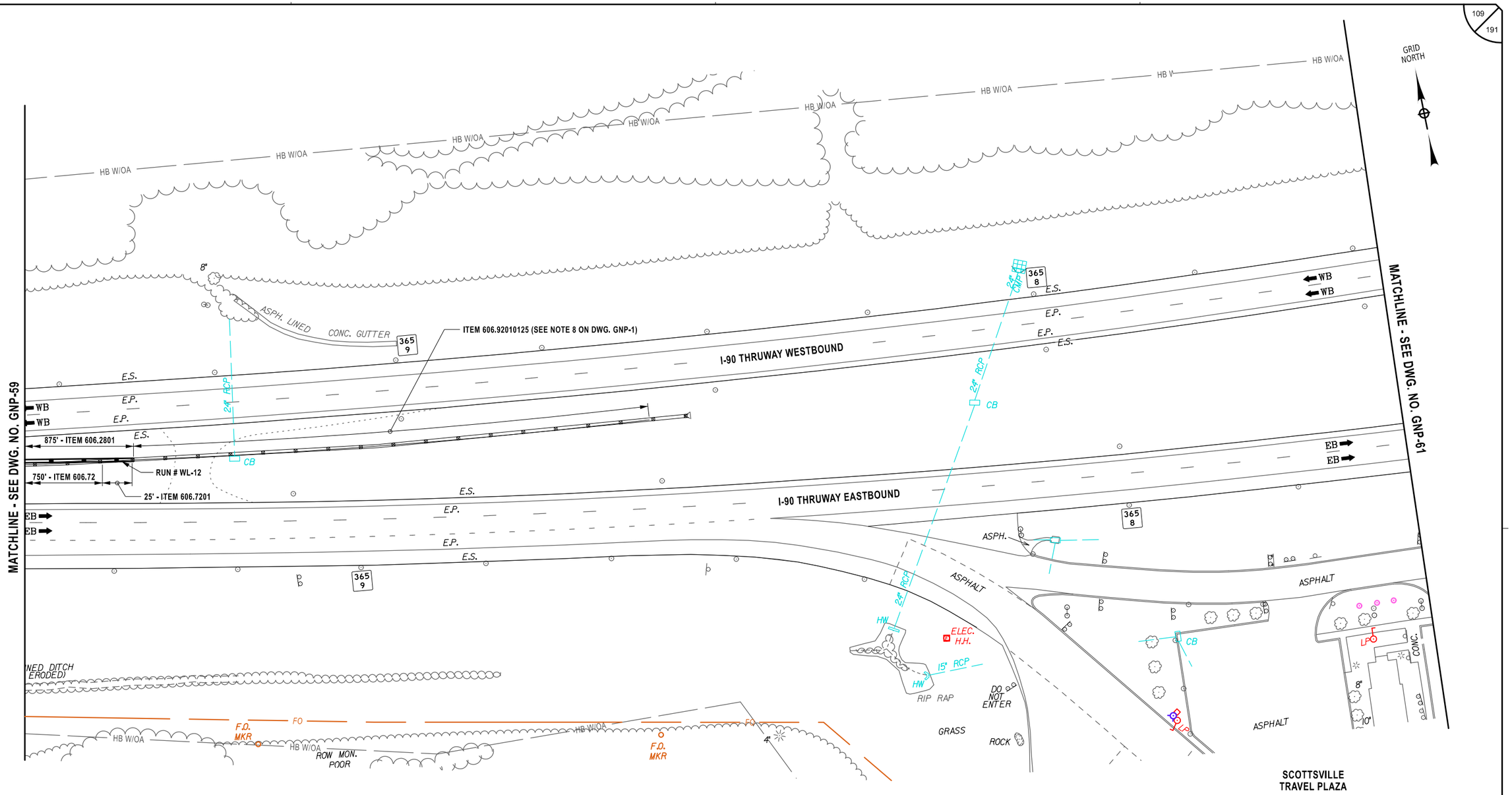
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R
DATE: 9/16/2026
DRAWING NUMBER: GNP-59

Plotted By: gcomeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:30:00 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

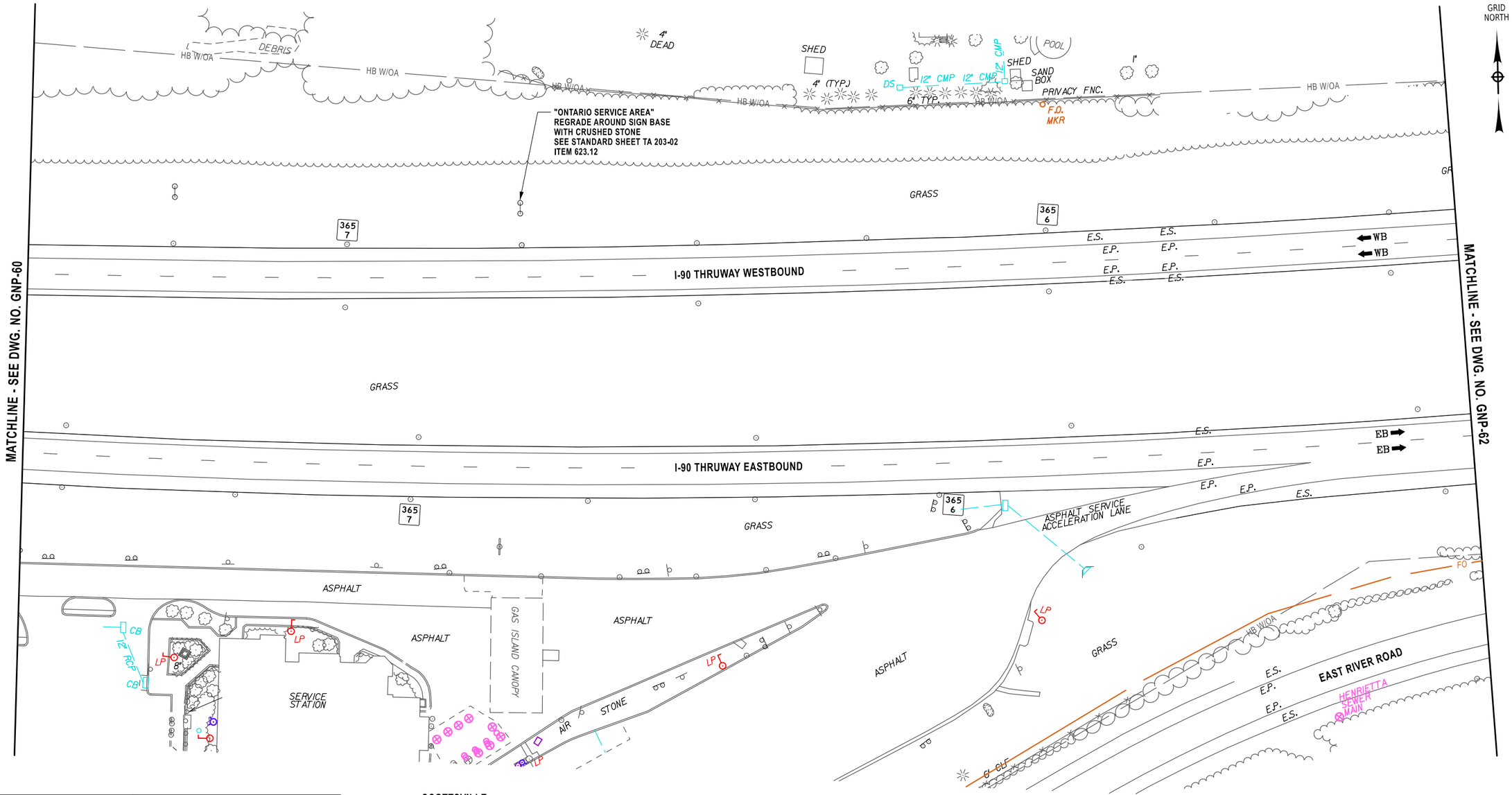
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-60

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:30:21 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

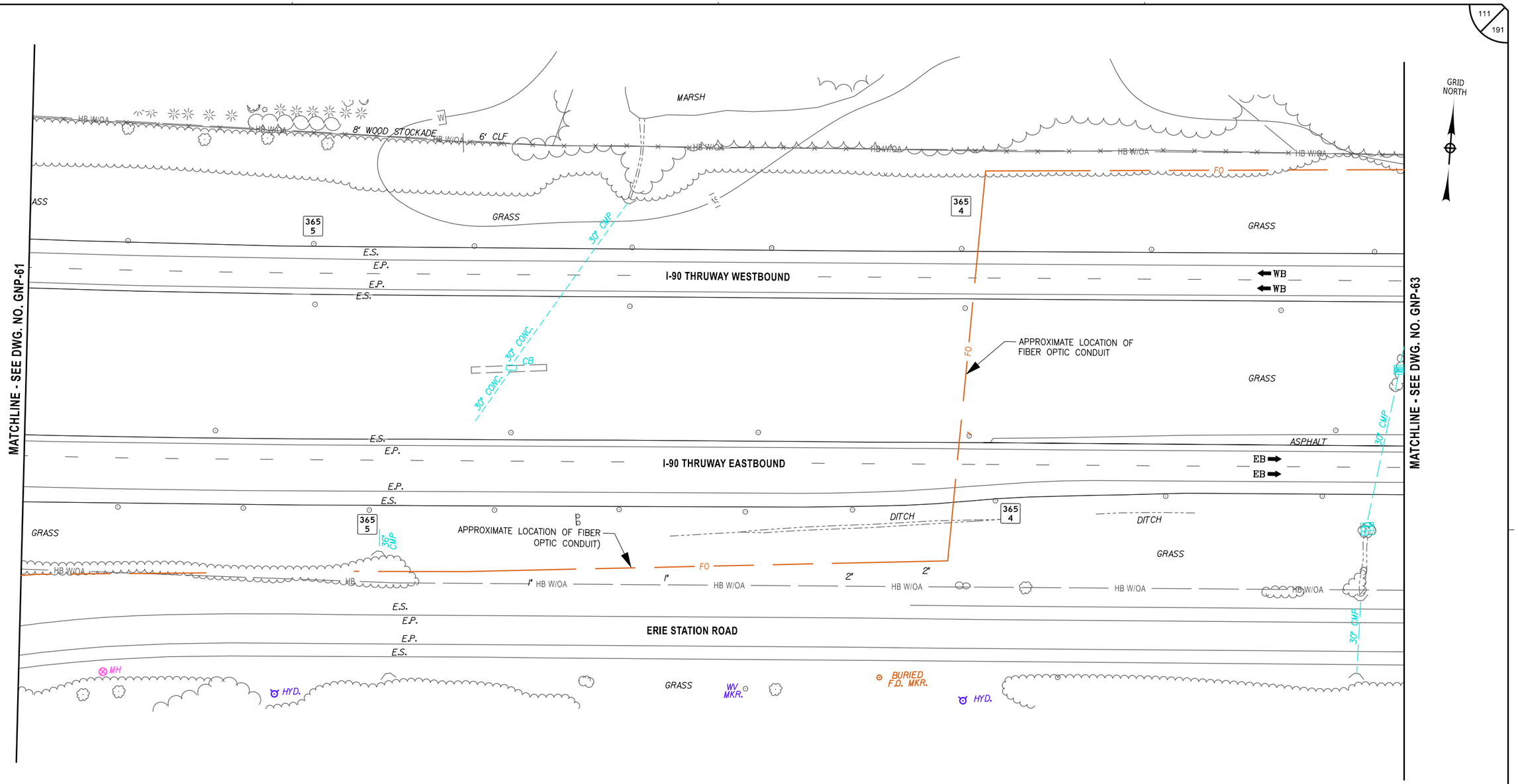
CONTRACT NUMBER:
TAB 26-6R

DATE:
9/16/2026

DRAWING NUMBER:
GNP-61

Plotted By: gcomeiser
Design File: #60502258-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 10:30:28 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

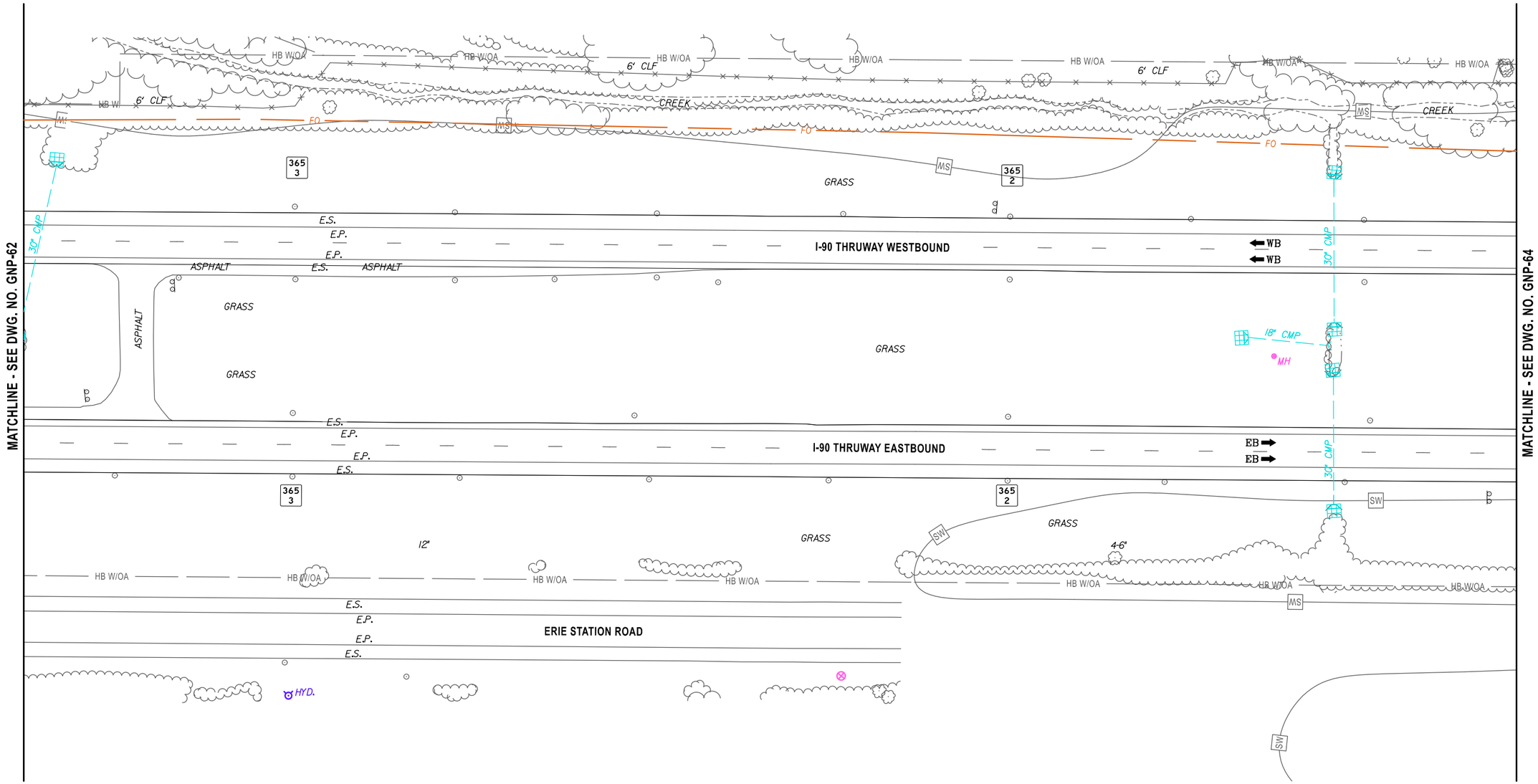
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-62



Plotted By: gcomeiser
Design File: #69502258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 10:30:35 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

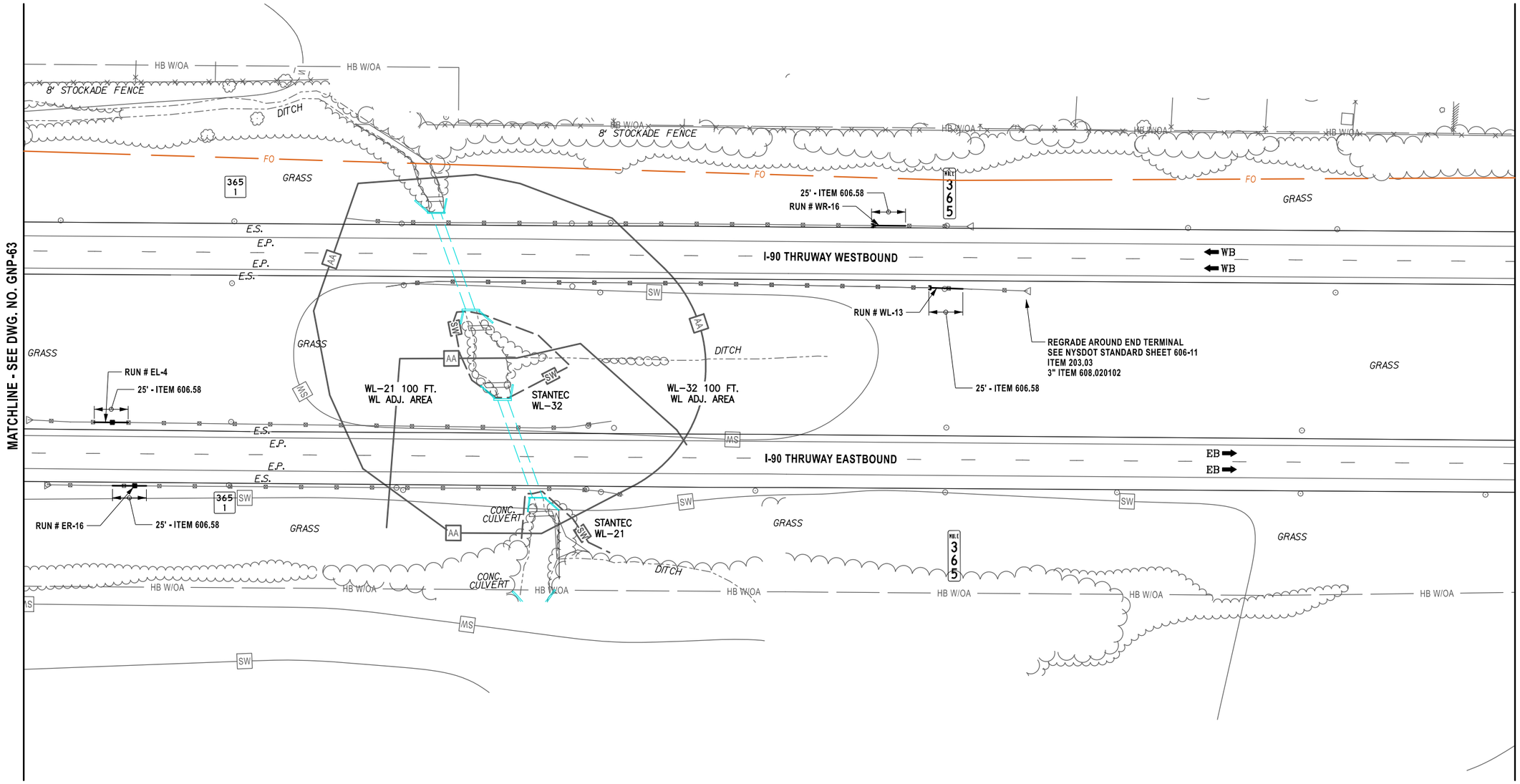
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-63



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
203.03	EMBANKMENT IN PLACE	CY
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
608.020102	ASPHALT SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS,AND VEGETATION CONTROL STRIPS	TON

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

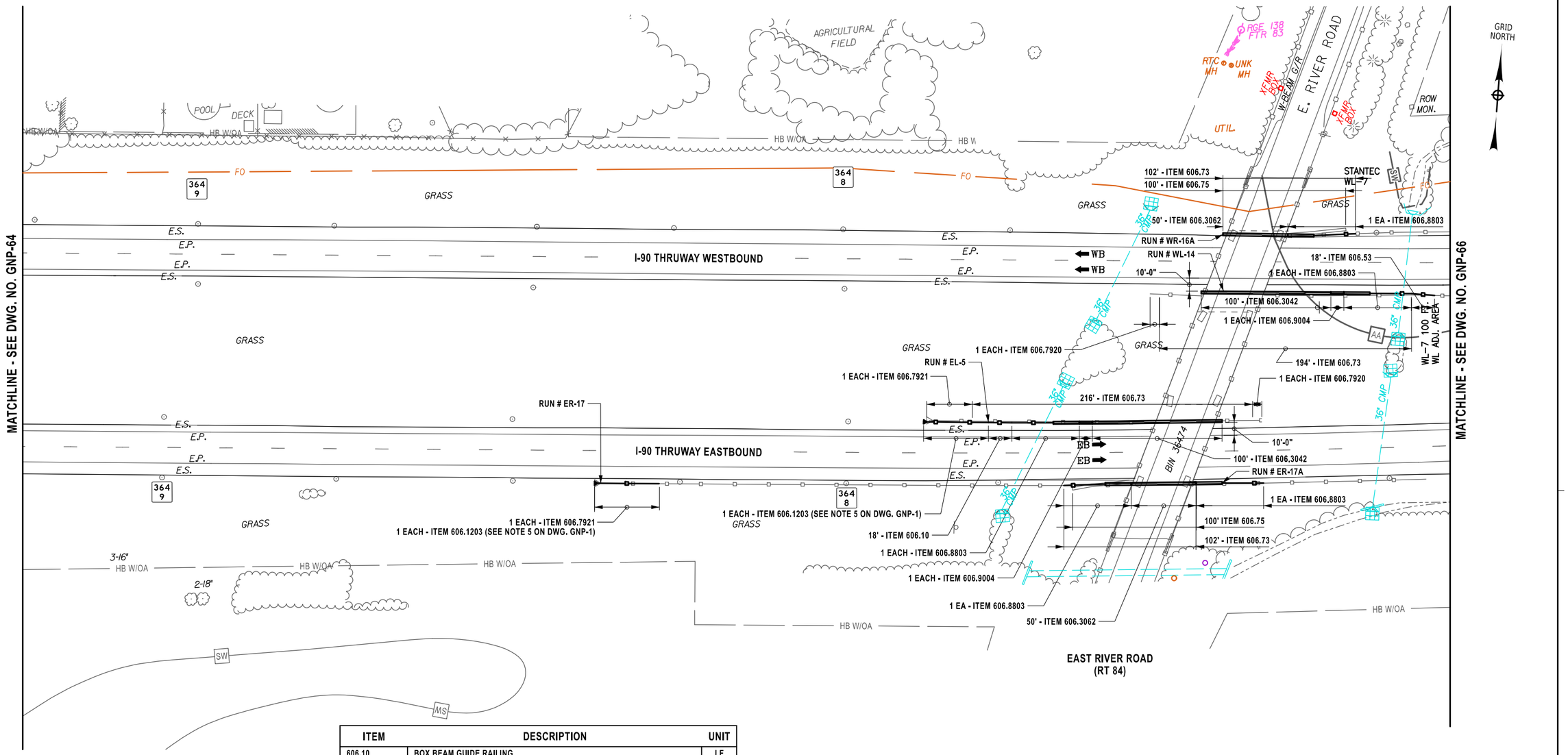
DRAWING NUMBER: GNP-64

Plotted By: gcomeiser
Design File: #60502580-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:30:44 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcmeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:30:53 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.53	RESETTING BOX BEAM GUIDE RAILING	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	EA
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)	EA

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

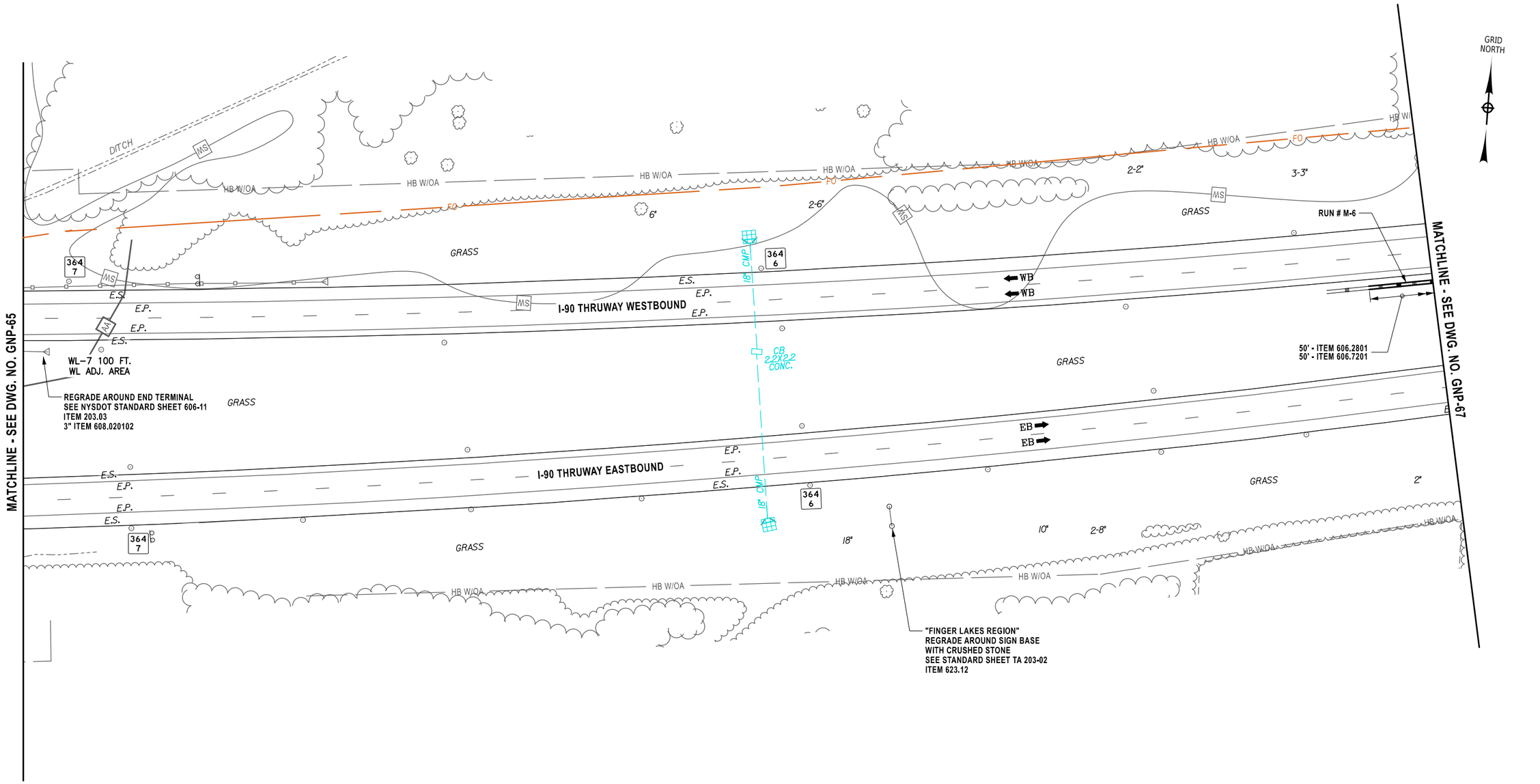
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-65

Plotted By: gcomeiser
Design File: #69SO258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:31:02 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
203.03	EMBANKMENT IN PLACE	CY
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
608.020102	ASPHALT SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS,AND VEGETATION CONTROL STRIPS	TON
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

LEGEND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

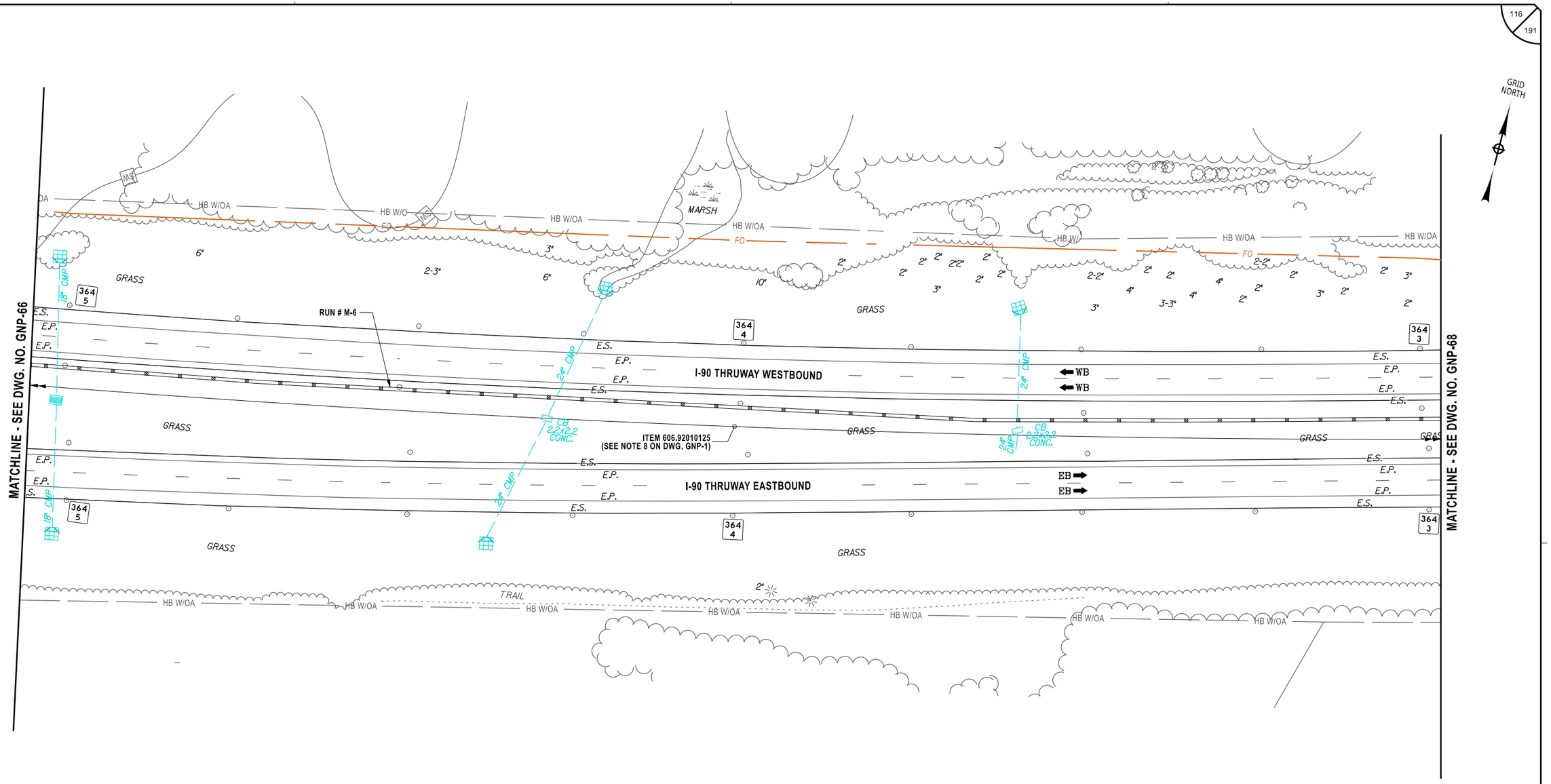
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-66

Plotted By: gcomeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:31:09 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

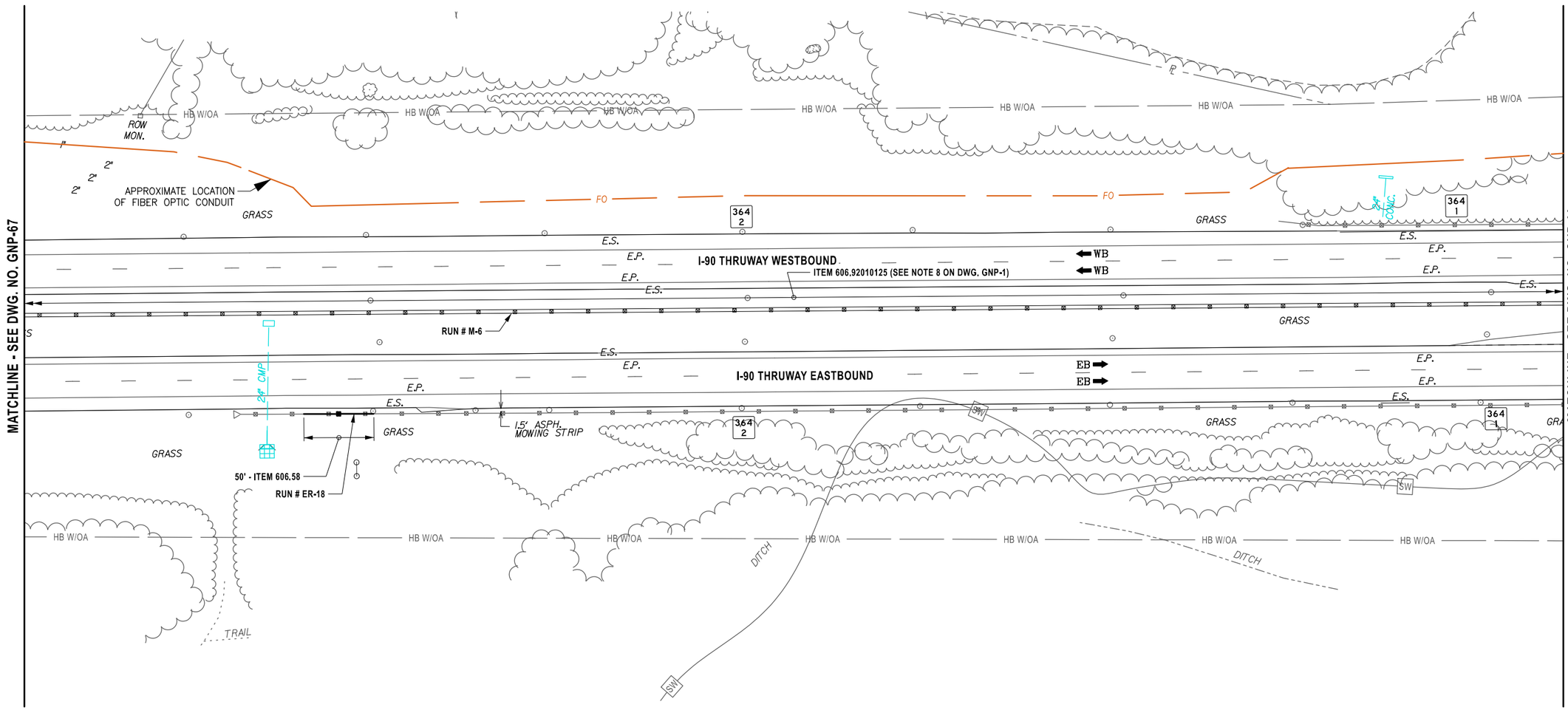
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-67



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

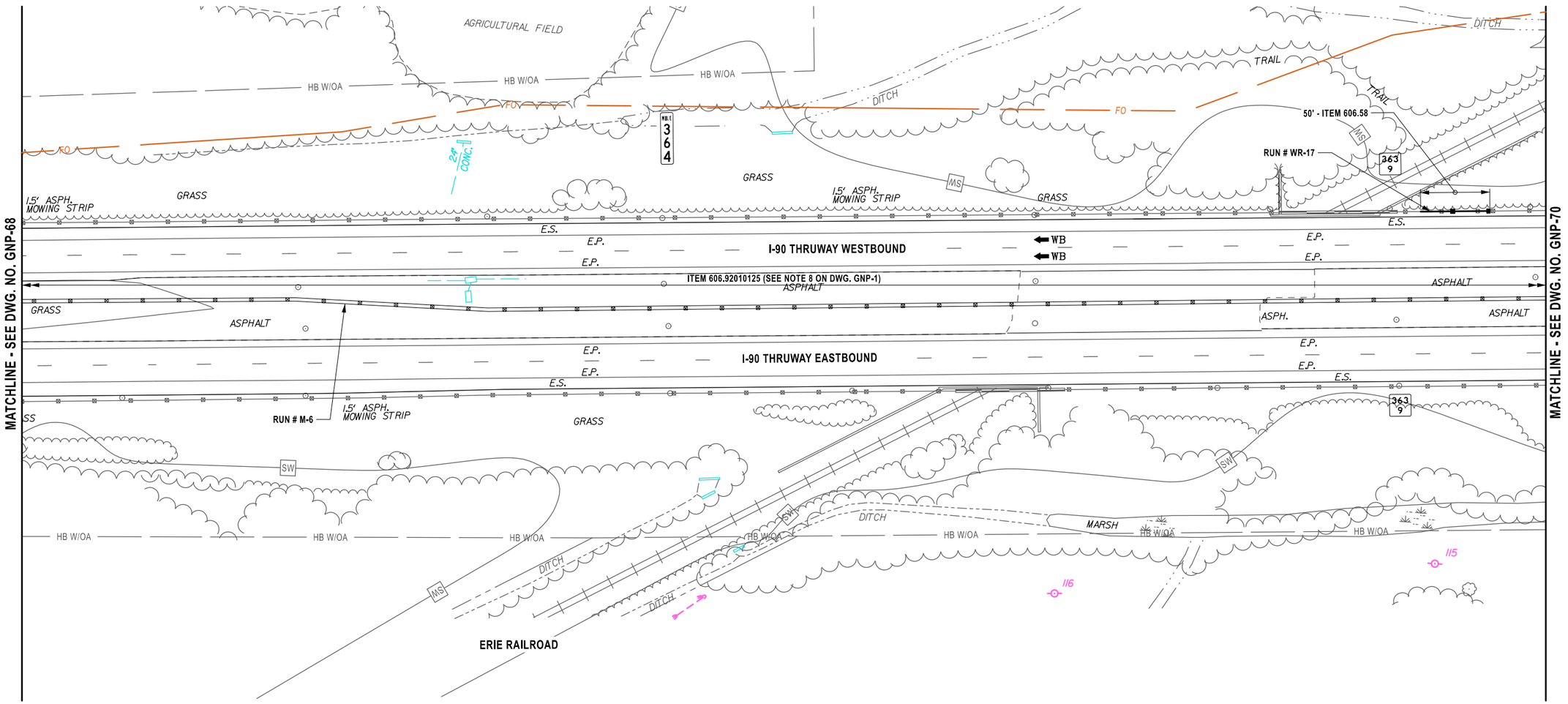
DRAWING NUMBER: GNP-68

Plotted By: aromaier
Design File: #0450258-PPFS501\shared_projects\132810522\transportation\design\drawings\GNP\02148 11-5.
Plotted: 6/4/2026 10:31:15 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcomeiser
Design File: #60SD235-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:31:24 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

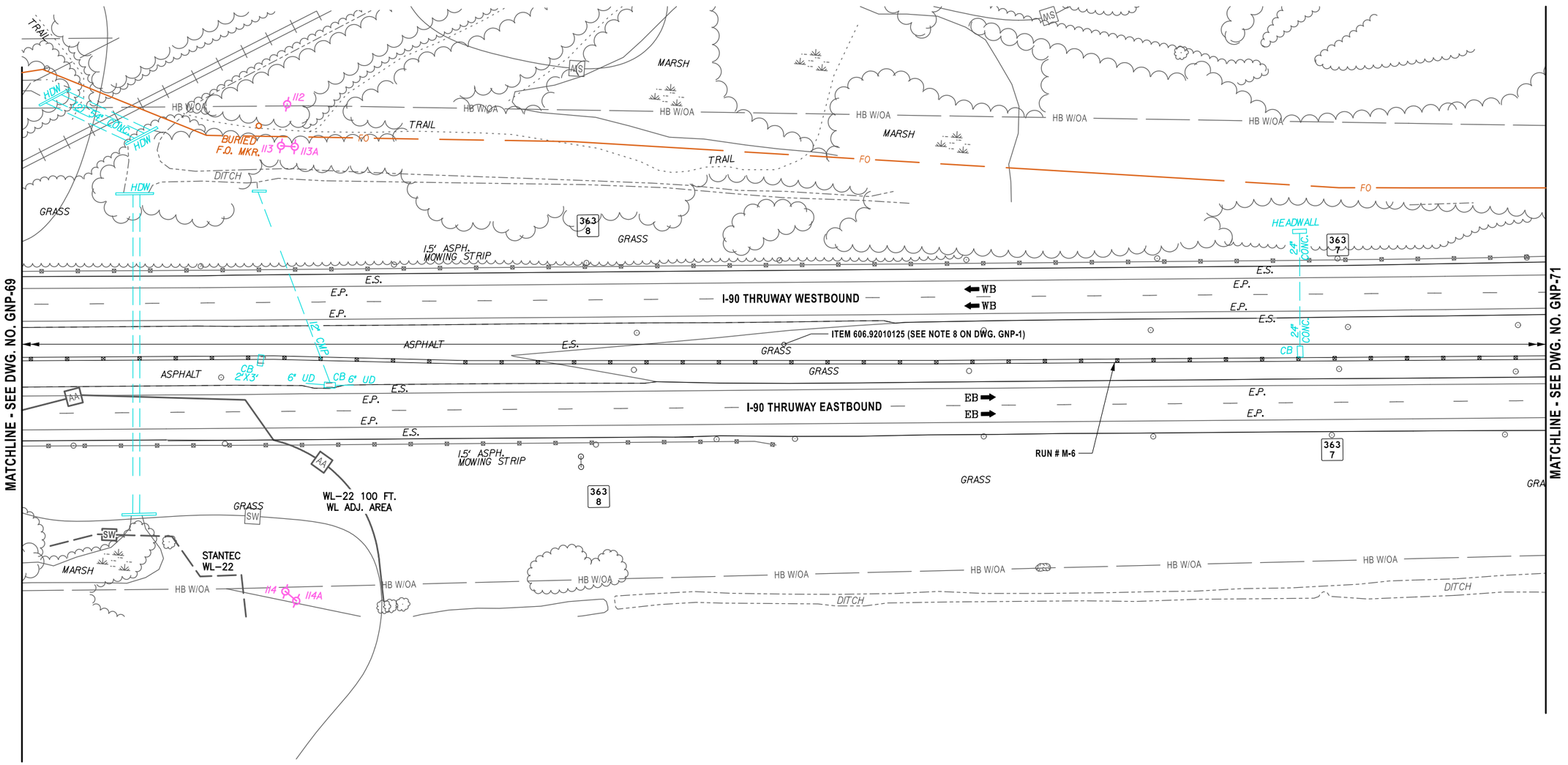
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-69



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-70

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
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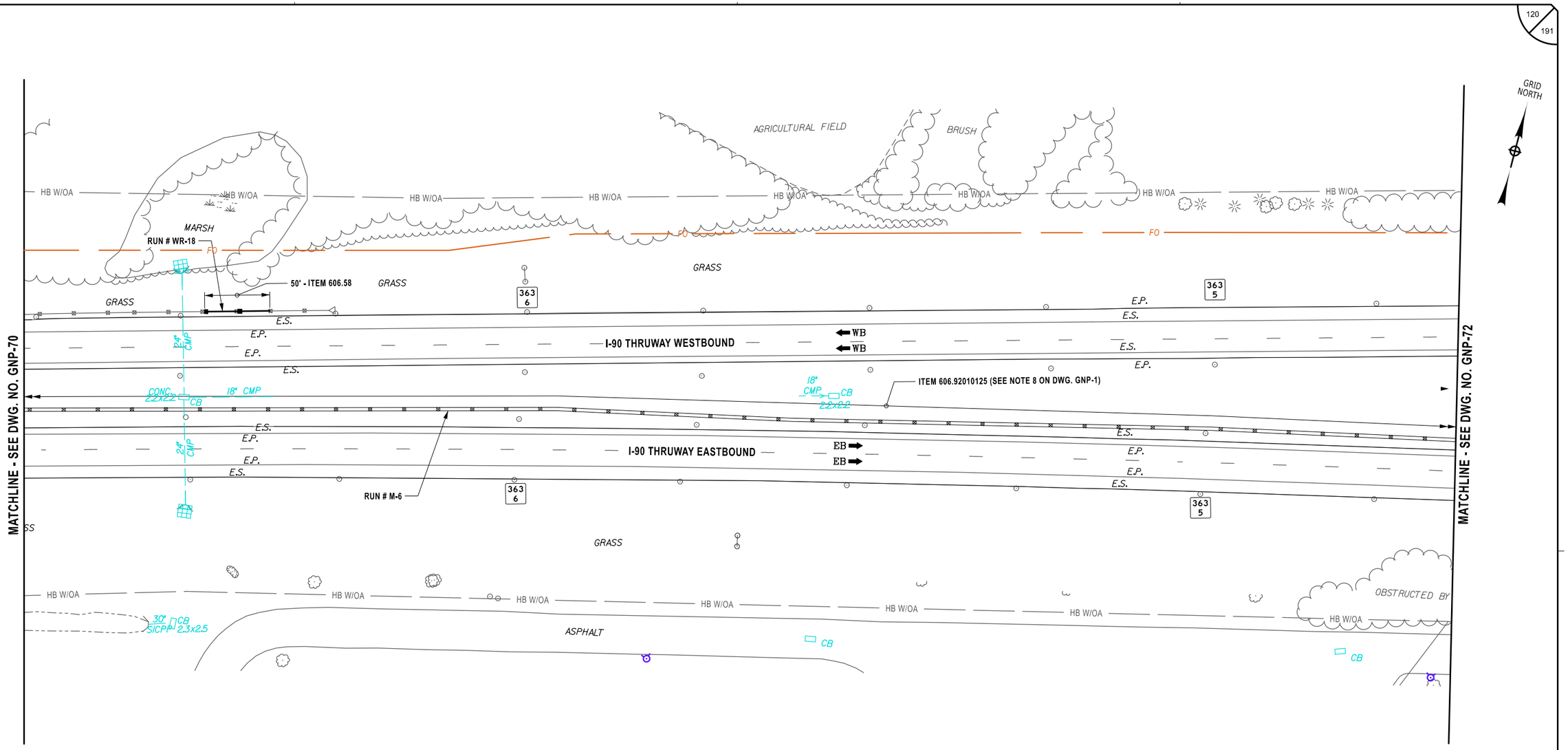
Plotted: 6/4/2026 10:31:32 AM

Plotted By: aromaier
Design File: #695D258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:31:39 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-71

Plotted By: gromeiser
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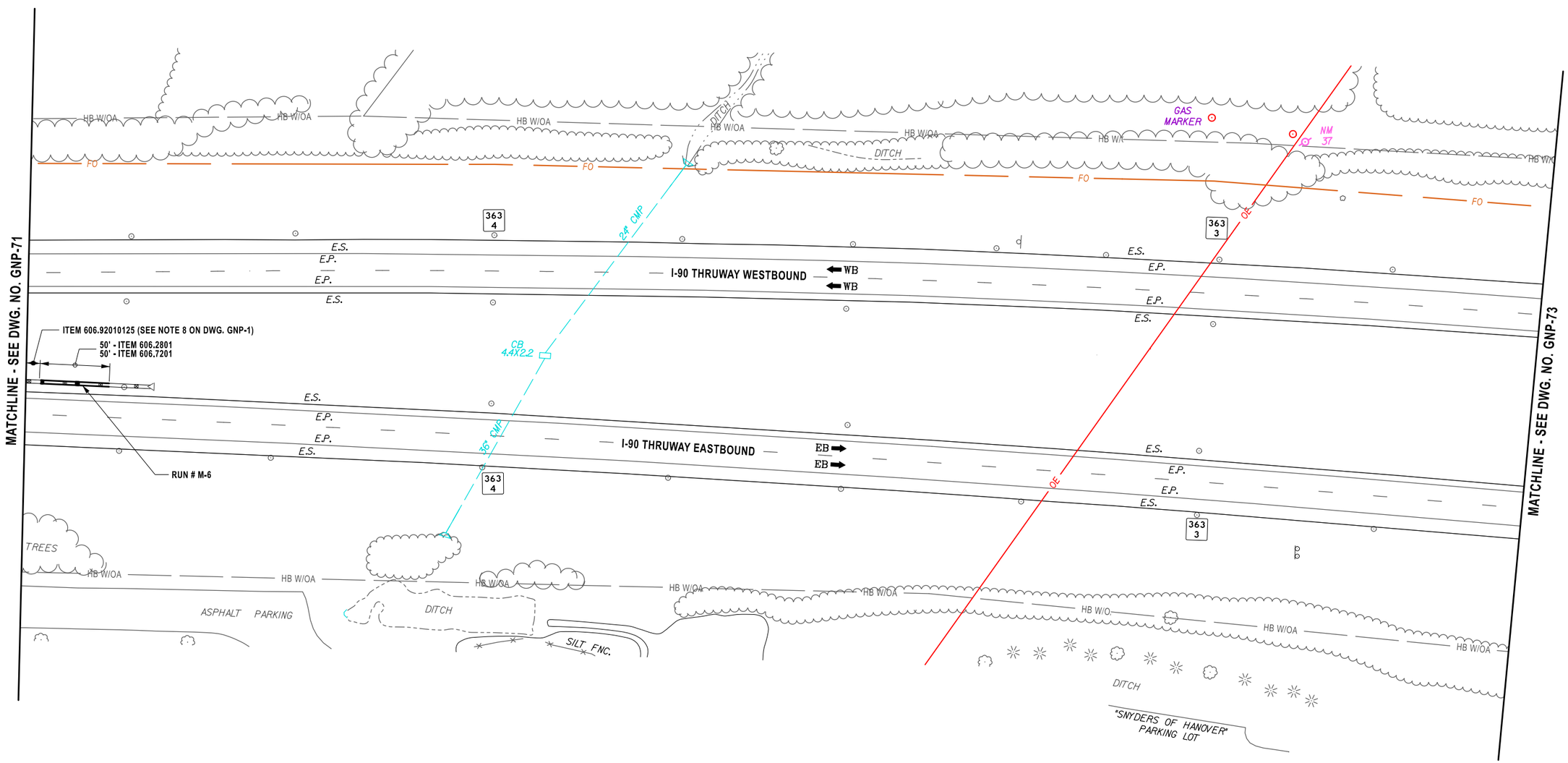
Plotted: 6/4/2026 10:31:45 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

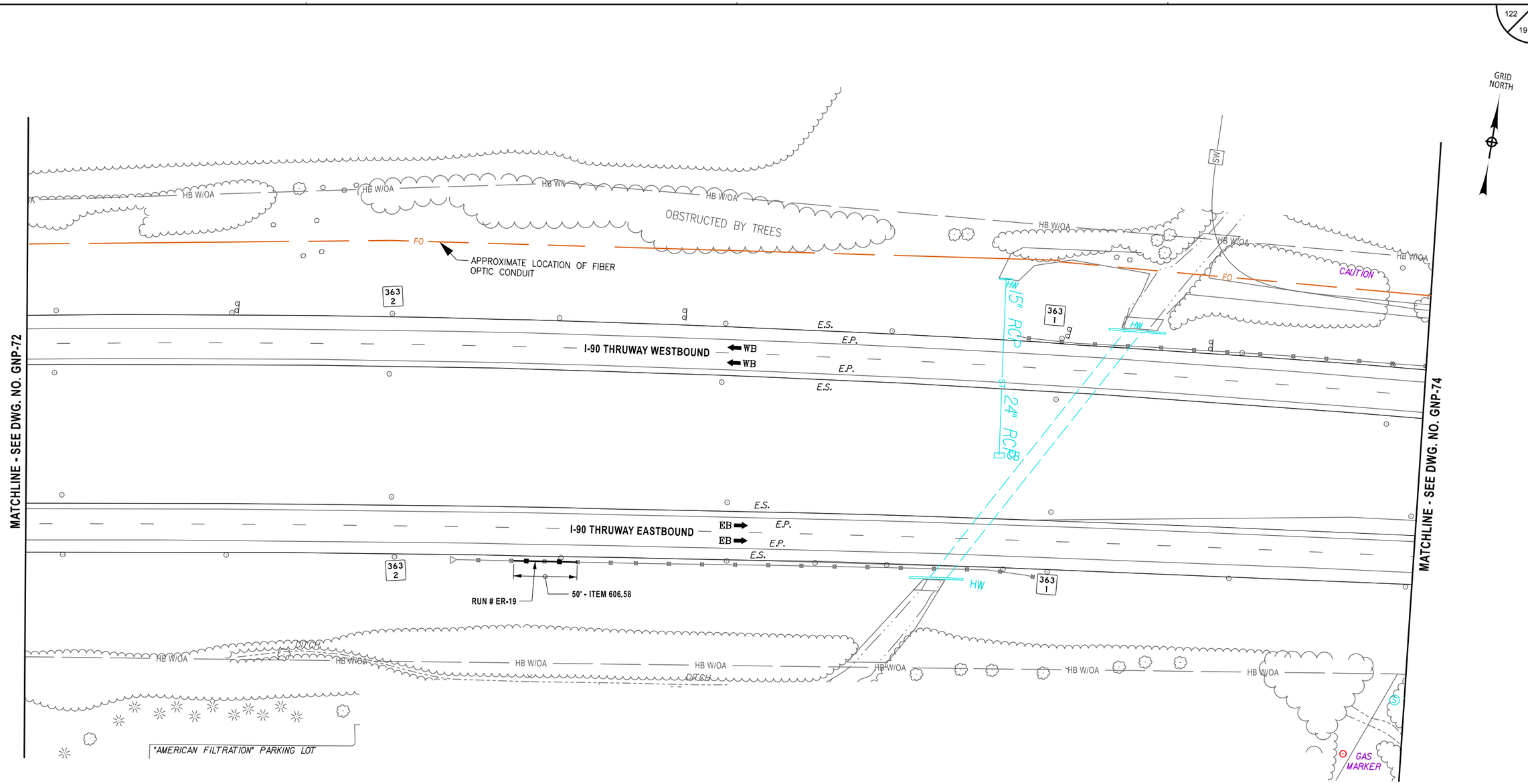
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-72

Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:31:52 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

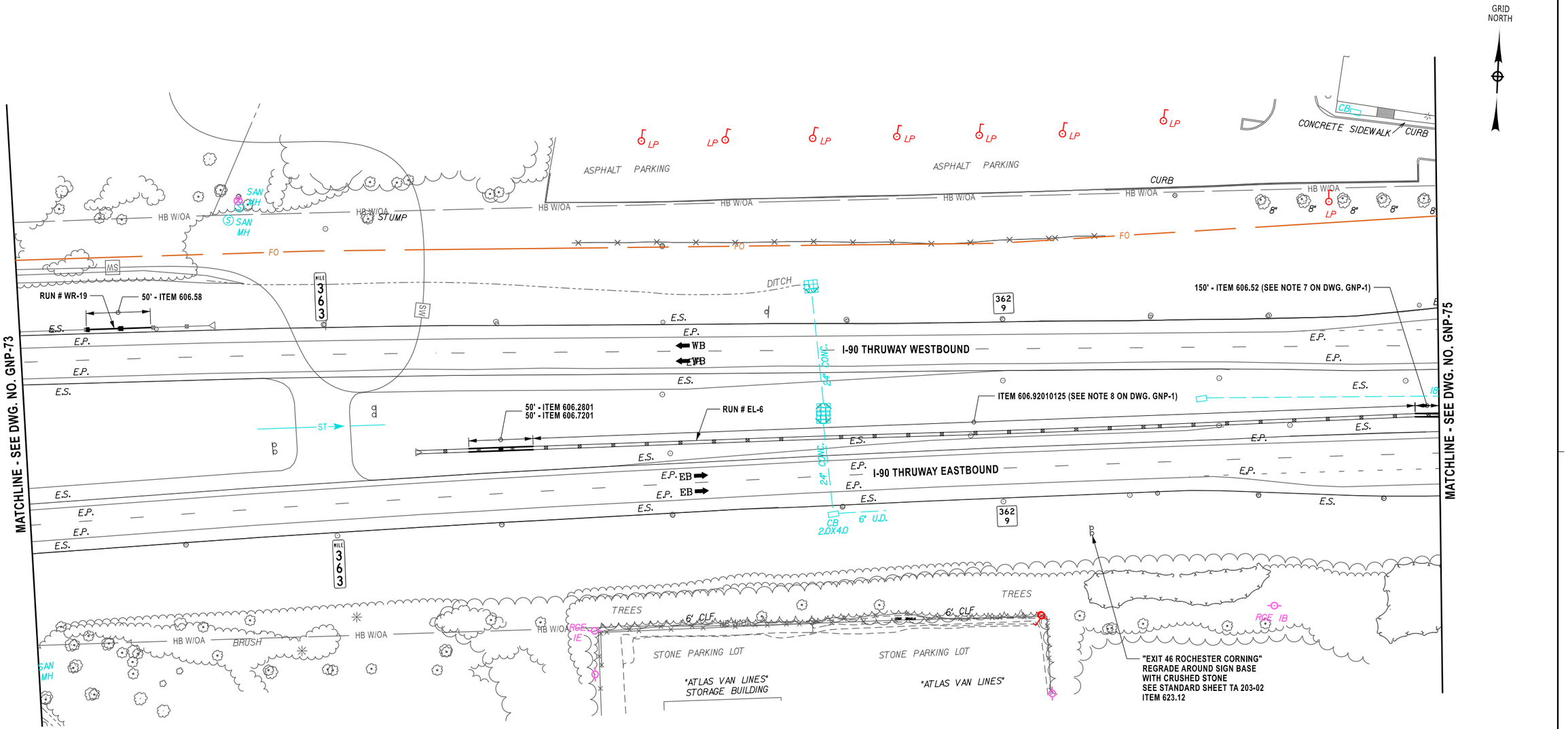
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-73

Plotted By: gcomeiser
Design File: #60SD258-PPFS501\shared_projects\132810522\transportation\design\drawings\GNP\0214811-5.
Plotted: 6/4/2026 10:31:58 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
DRAFTED BY: S. ROMEISER
CHECKED BY: J. JOHNS
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

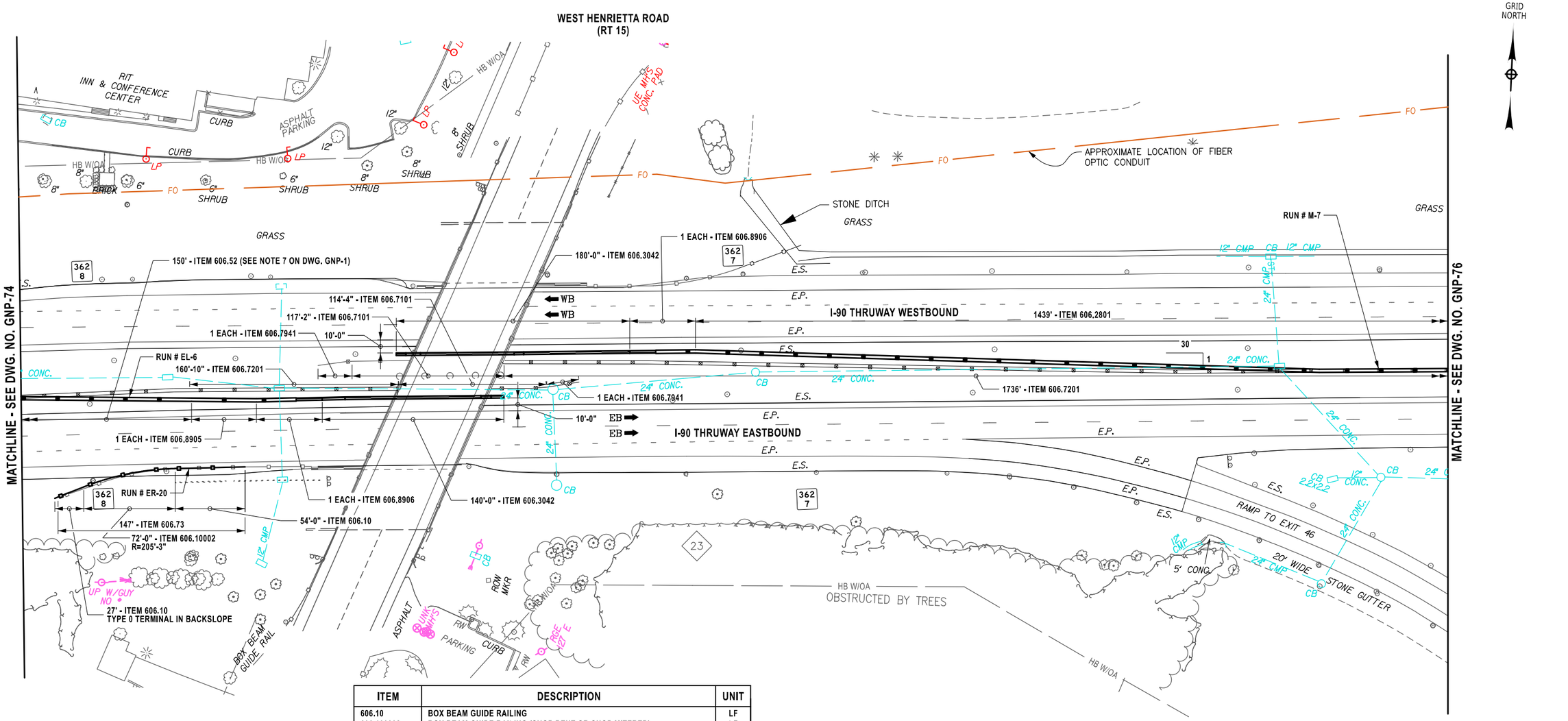
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-74

Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:32:04 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

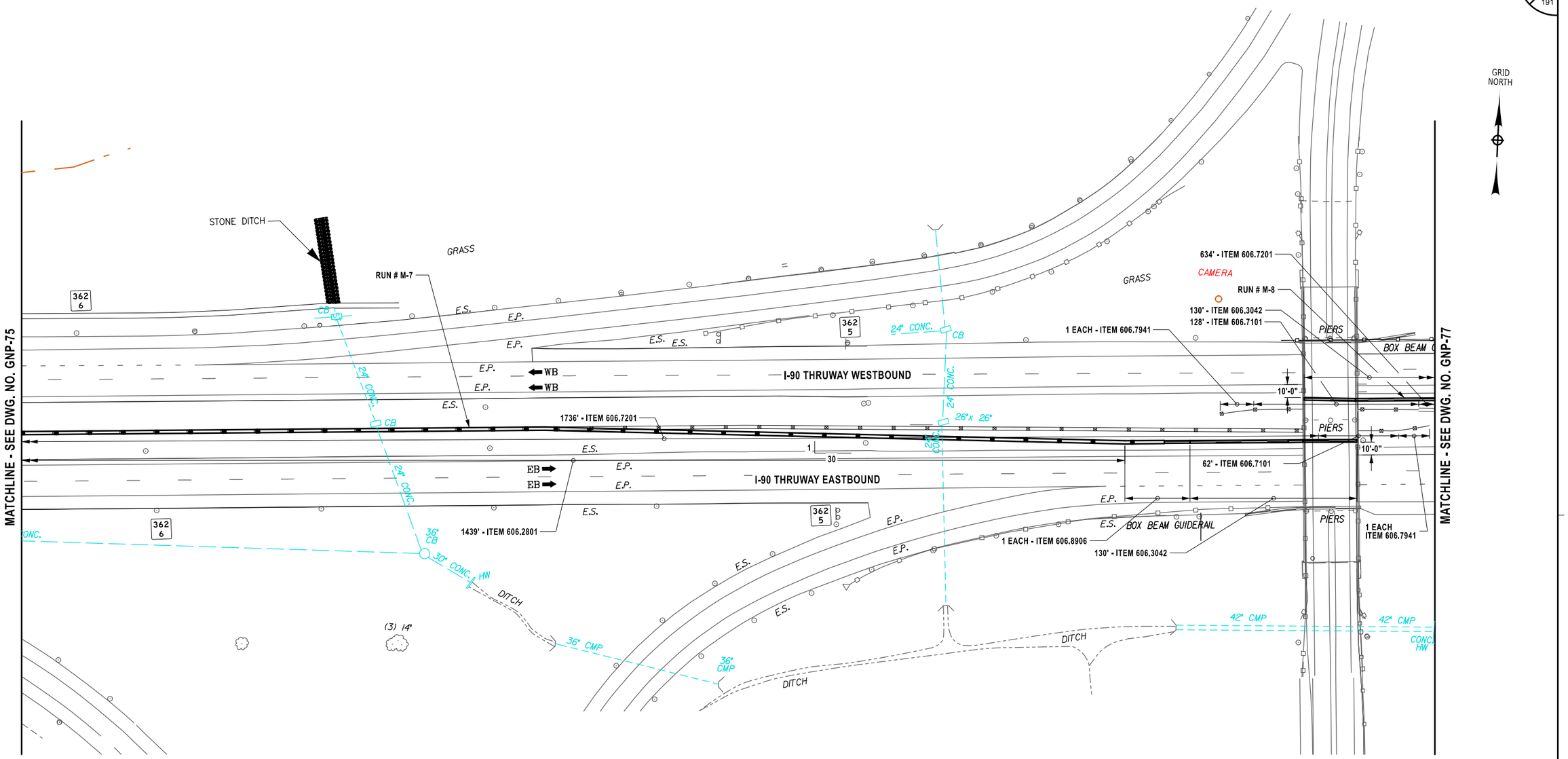
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-75

Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\192810522\transportation\design\drawings\plans\GNP\02148111-5.
Plotted: 10:32:11 AM 6/4/2026

DESIGN SUPERVISOR: J. HOFMANN | DESIGNED BY: B. WALKER | CHECKED BY: J. JOHNS | DRAFTED BY: S. ROMEISER | CHECKED BY: B. WALKER



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RAMPS

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SCALE IN FEET

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

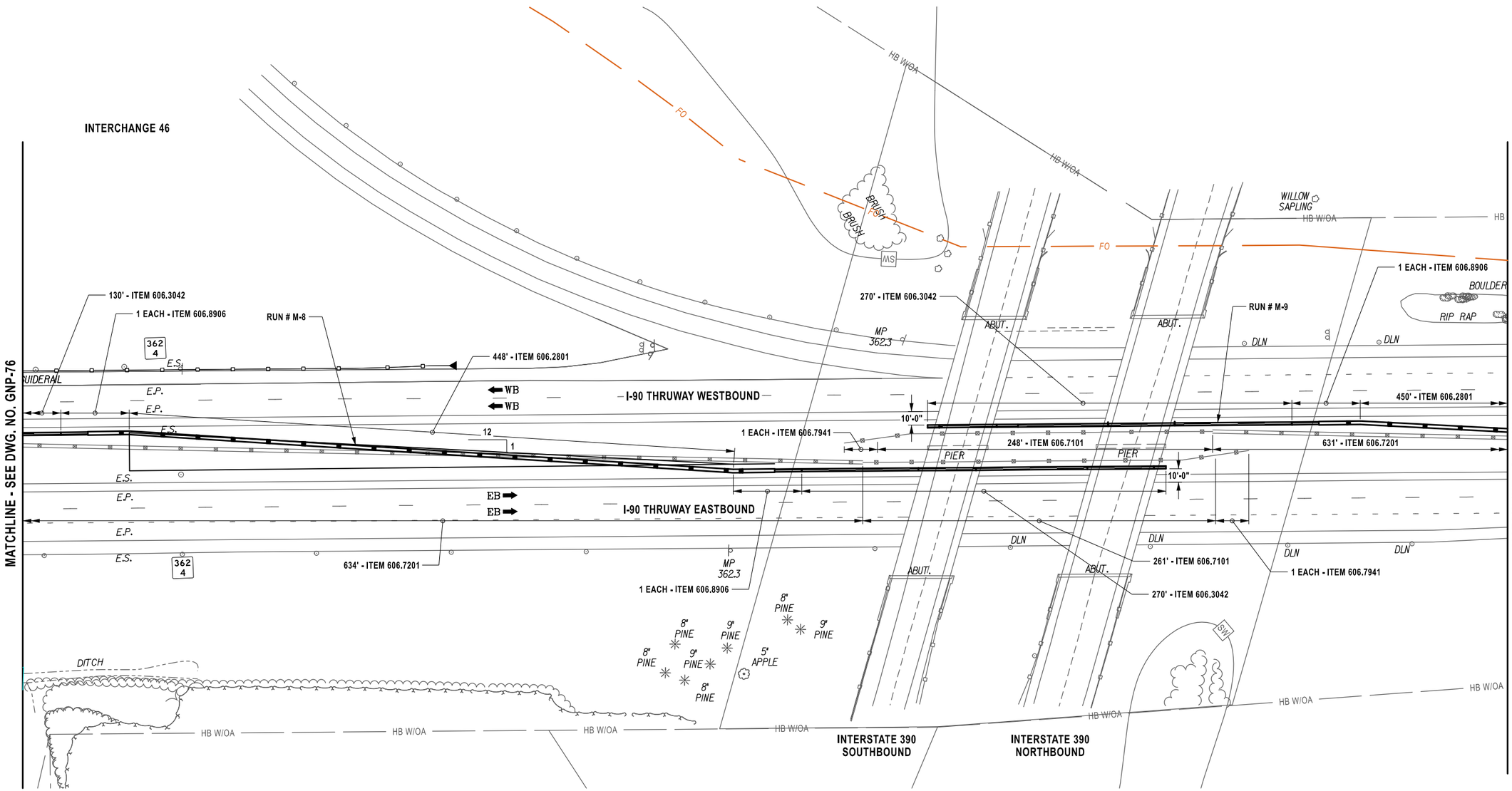
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-76

Plotted By: aromaier
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 10:32:18 AM 6/4/2026

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

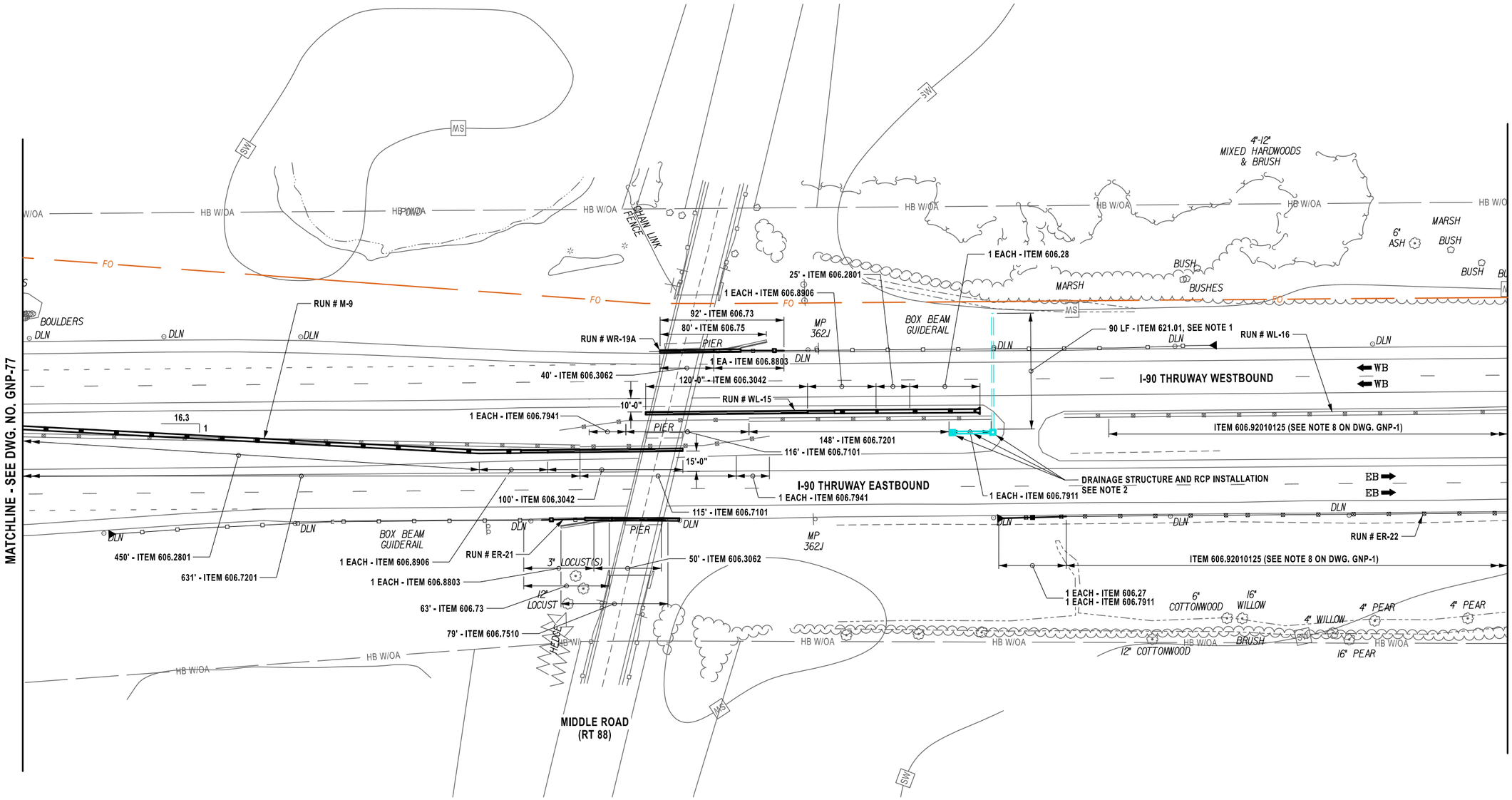
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-77



ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	EA	606.7510	REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION	LF
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA	606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF	606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF	606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	EA
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF			
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF	606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF	606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
			621.01	CLEANING CULVERTS WITH SPAN OF 50 IN OR LESS	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF			
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF			

NOTES:

1. THE CONTRACTOR SHALL ACCESS THE PIPE VIA THE MEDIAN TO FACILITATE THE CLEANING OF THE EXISTING 18" RCP. ACCESS WILL NOT BE ALLOWED TO THE OUTLET. REFER TO CLEANING AND RESHAPING DETAILS ON DWG. DD-1.
2. FOR INSTALLATION DETAILS, SEE SHEET DD-5.

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

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NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

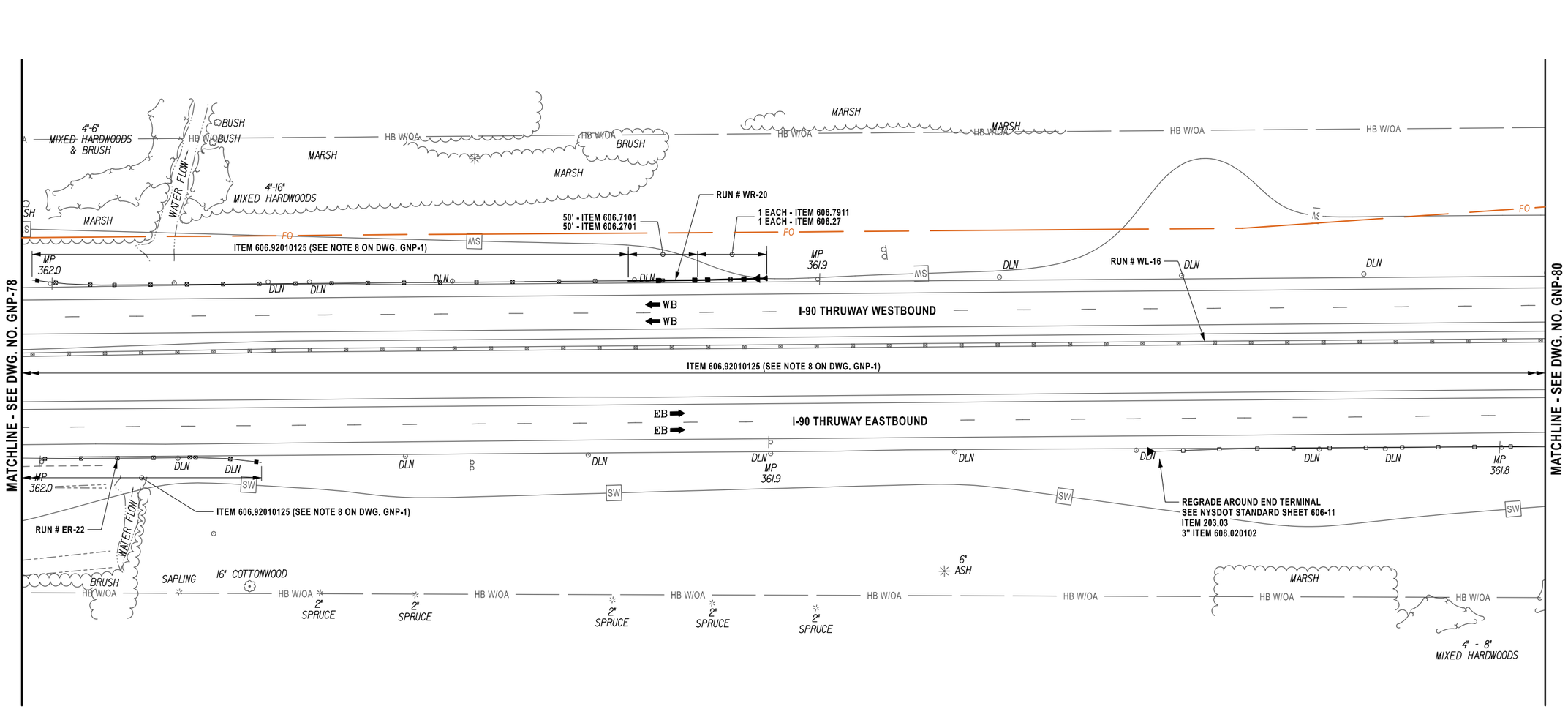
DRAWING NUMBER: GNP-78

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: gromeiser
Design File: #9650258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:32:27 AM

Plotted By: gcomeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:32:34 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ITEM	DESCRIPTION	UNIT
203.03	EMBANKMENT IN PLACE	CY
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
608.020102	ASPHALT SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS,AND VEGETATION CONTROL STRIPS	TON

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

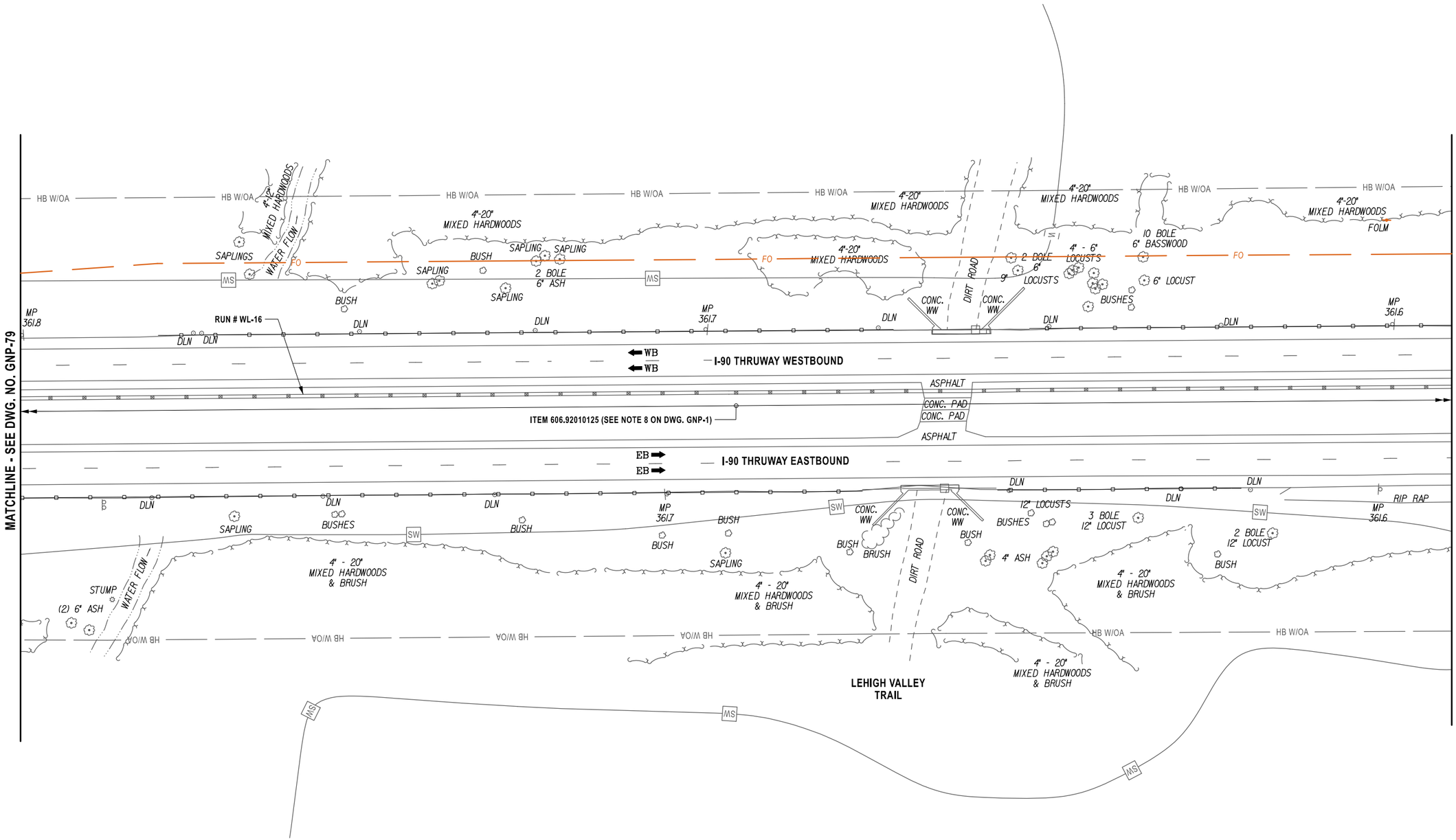
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-79

Plotted By: gromeiser
Design File: #69502258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:32:40 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

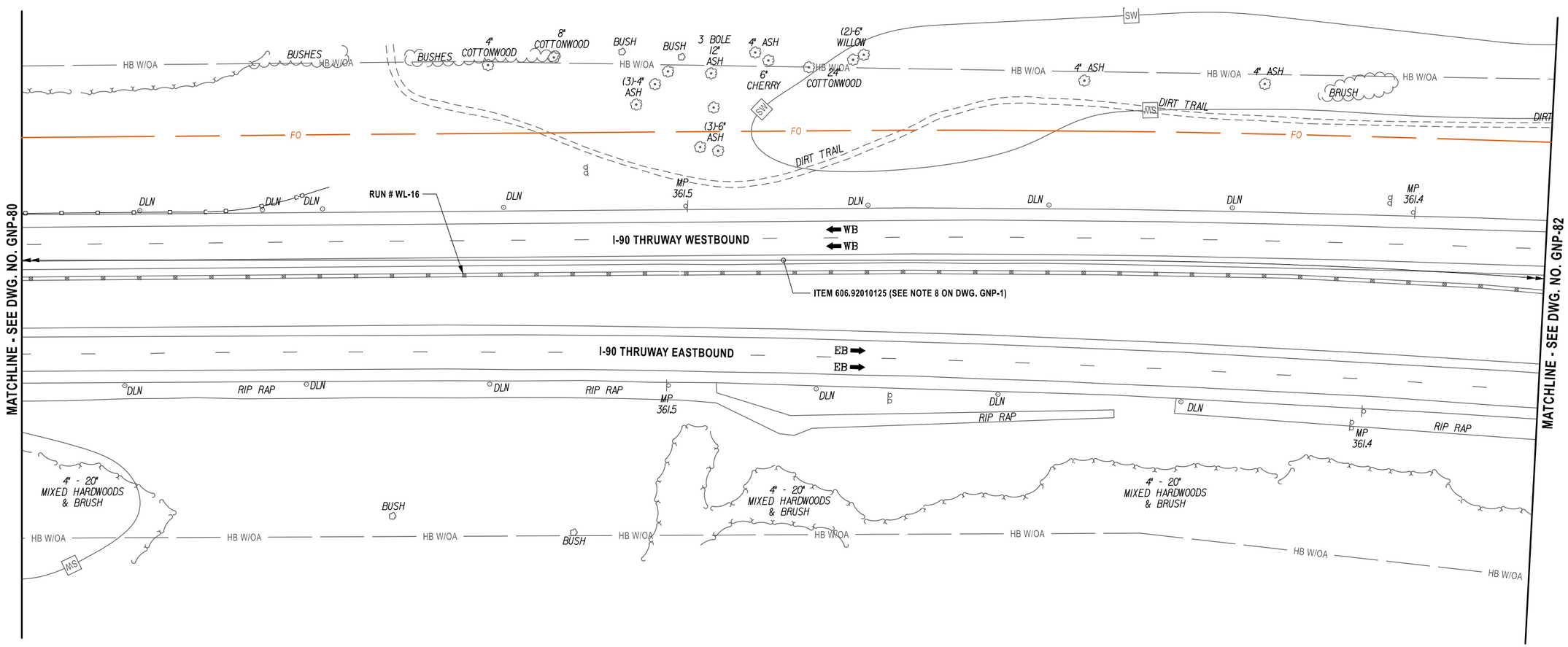
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-80

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:32:47 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

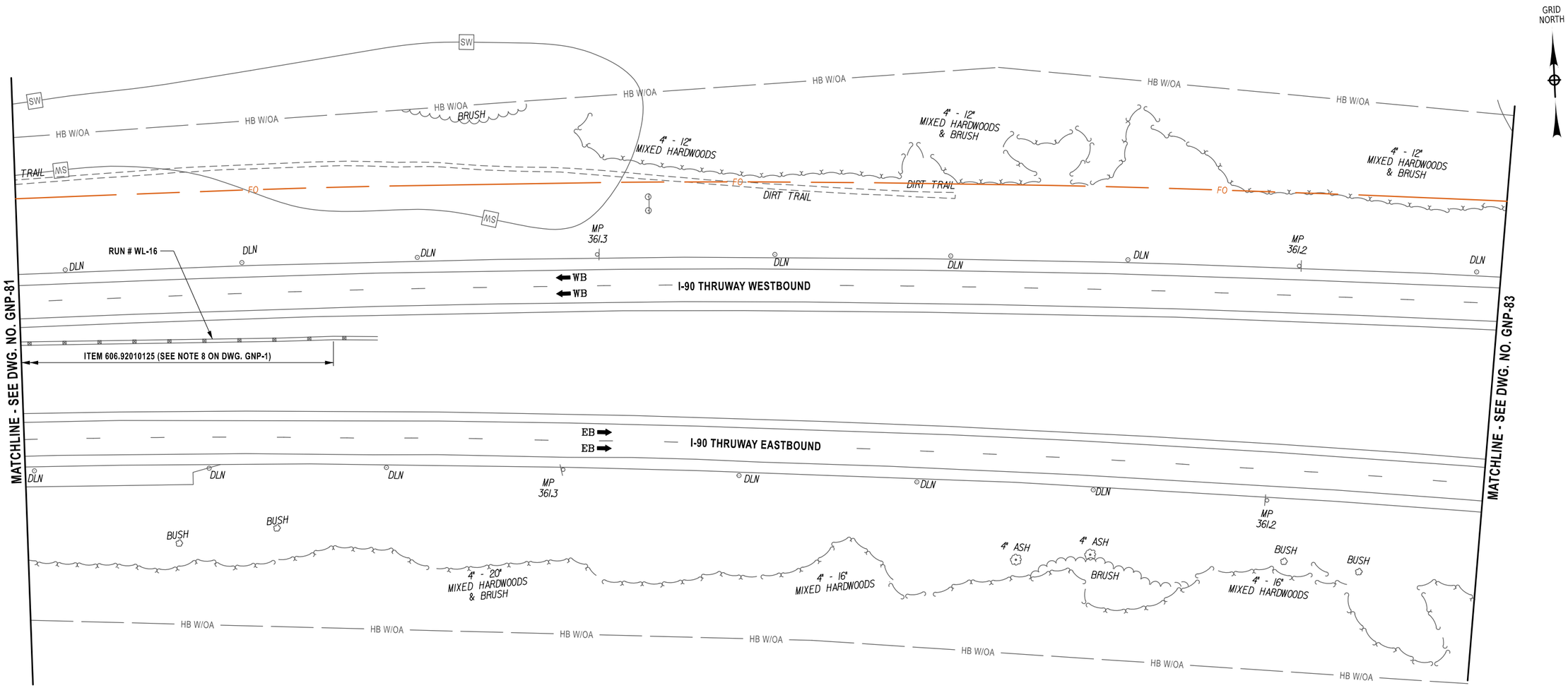
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-81

Plotted By: gcomeiser
Design File: #69502258-PPFS501\shared_projects\13281052226\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:32:53 AM

DESIGNED BY: B. WALKER CHECKED BY: B. WALKER
DRAFTED BY: S. ROMEISER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

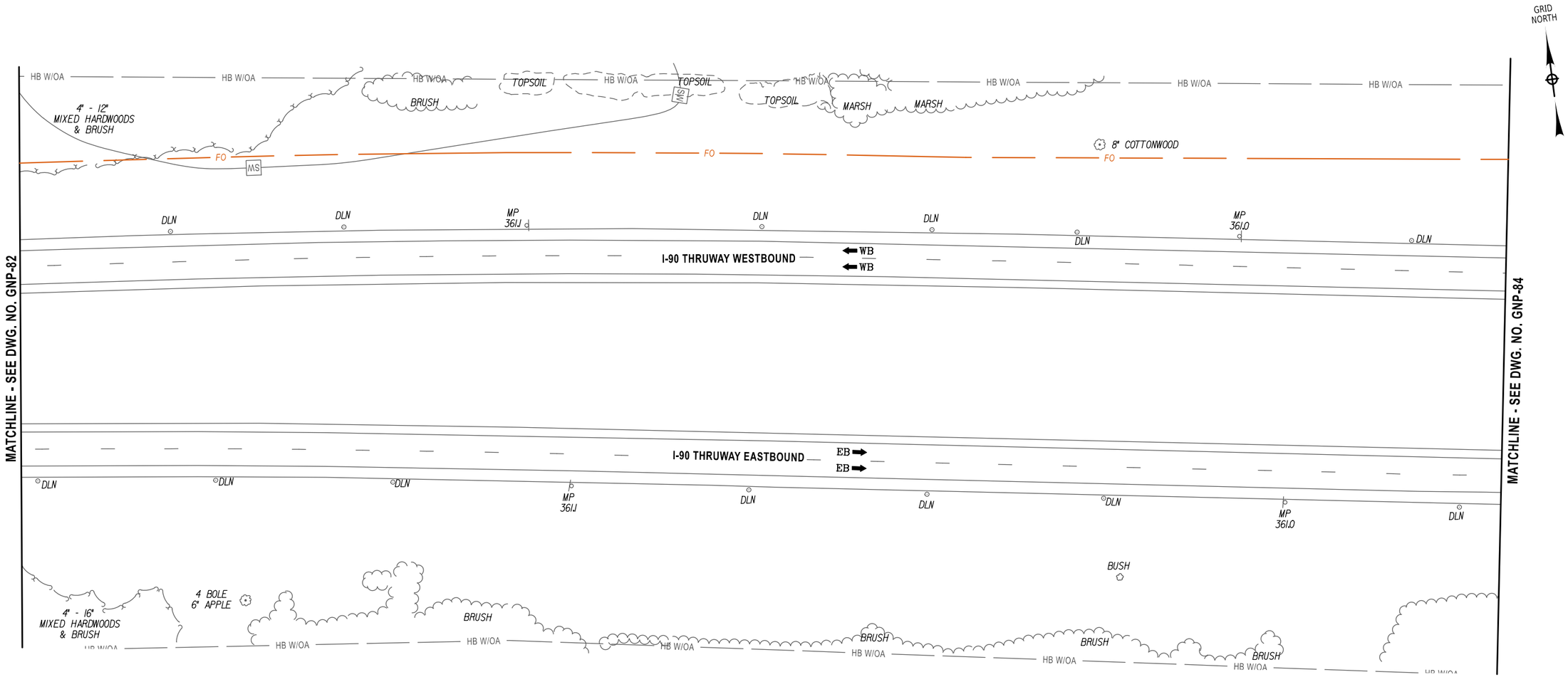
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-82



Plotted By: gcomeiser
Design File: #69502SB-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 10:32:59 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS

DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

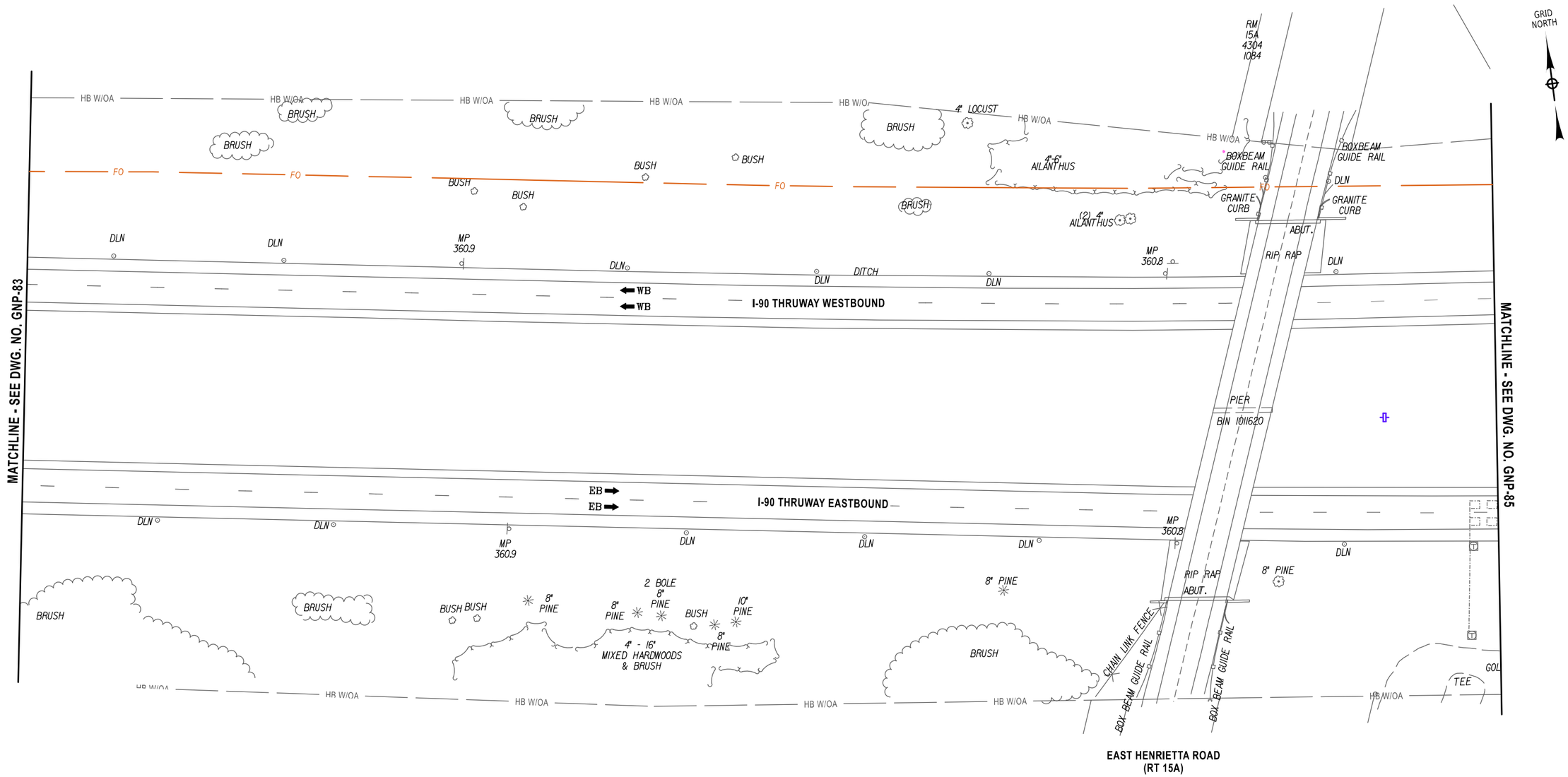
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-83



0 80 160
SCALE IN FEET

Plotted By: gcomeiser
Design File: #69502258-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 6/4/2026 10:33:06 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

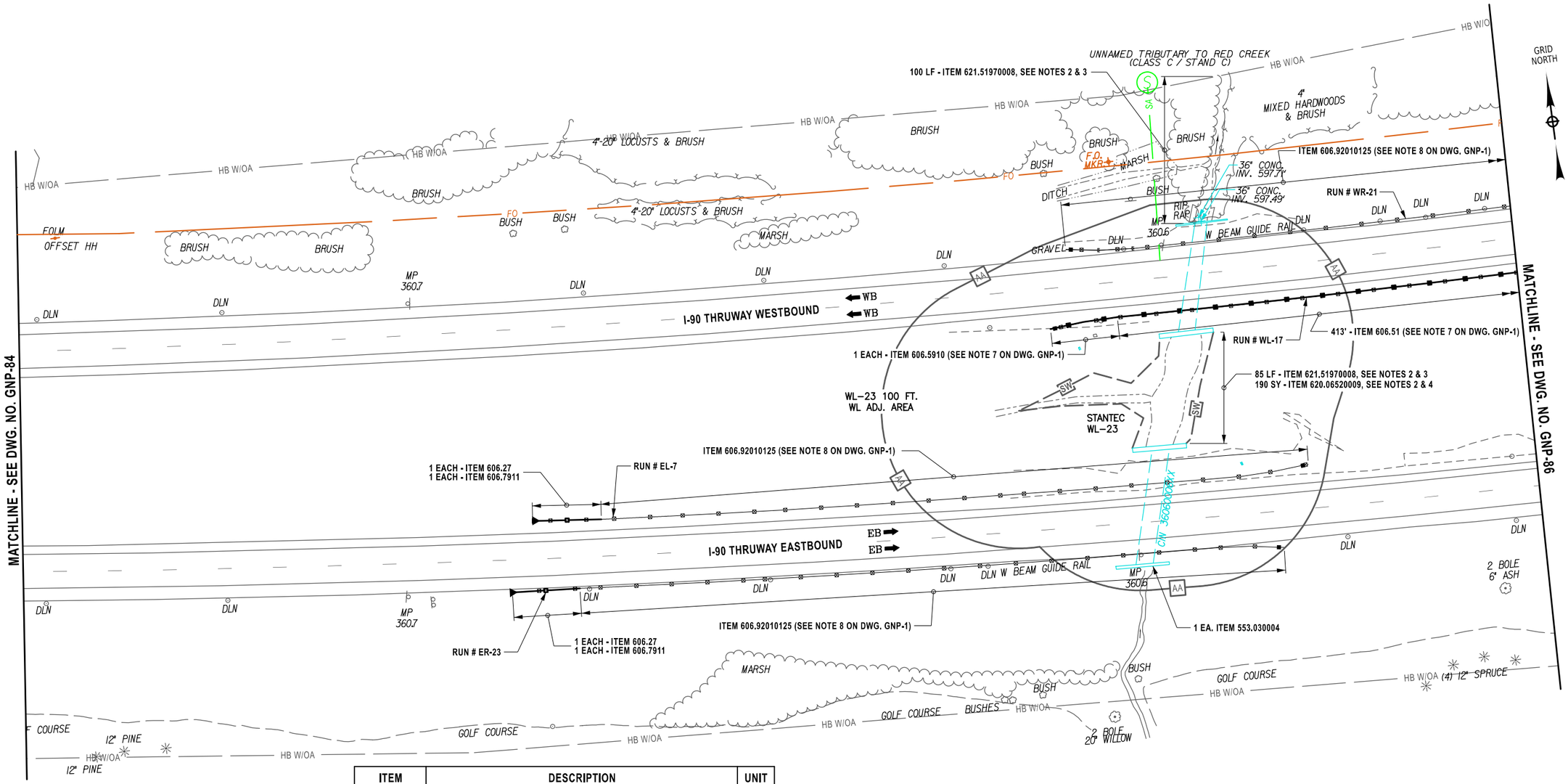
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-84



ITEM	DESCRIPTION	UNIT
209.23000009	TEMPORARY GROUND PROTECTION MAT	SF
553.030004	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
617.01020024	CONTROLLING INVASIVE PLANT SPECIES BY PULLING	SF
617.01030024	CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION	CY
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	CY
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS
620.06520009	RESET EXISTING STONE FILLING	SY
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF

NOTES:

1. FOR ITEMS AND QUANTITIES SEE DRAINAGE TABLE, DWG. MST-1.
2. THE PROPOSED CLEANING AND RESHAPING OF THE STREAMBED OCCURS WITHIN A STATE WETLAND. PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR 209.23000009, 617.01020024, 617.01030024, 617.10000024, AND 617.11000024. THE LOCATION AND QUANTITY FOR THESE PAY ITEMS SHALL BE A.O.B.E.
3. FOR DETAILS SEE CLEANING AND RESHAPING DETAILS, DWG. DD-1.
4. ANY STONE FILLING THAT IS DISTURBED DUE TO STREAM RESHAPING SHALL BE RESET TO ITS ORIGINAL STATE.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

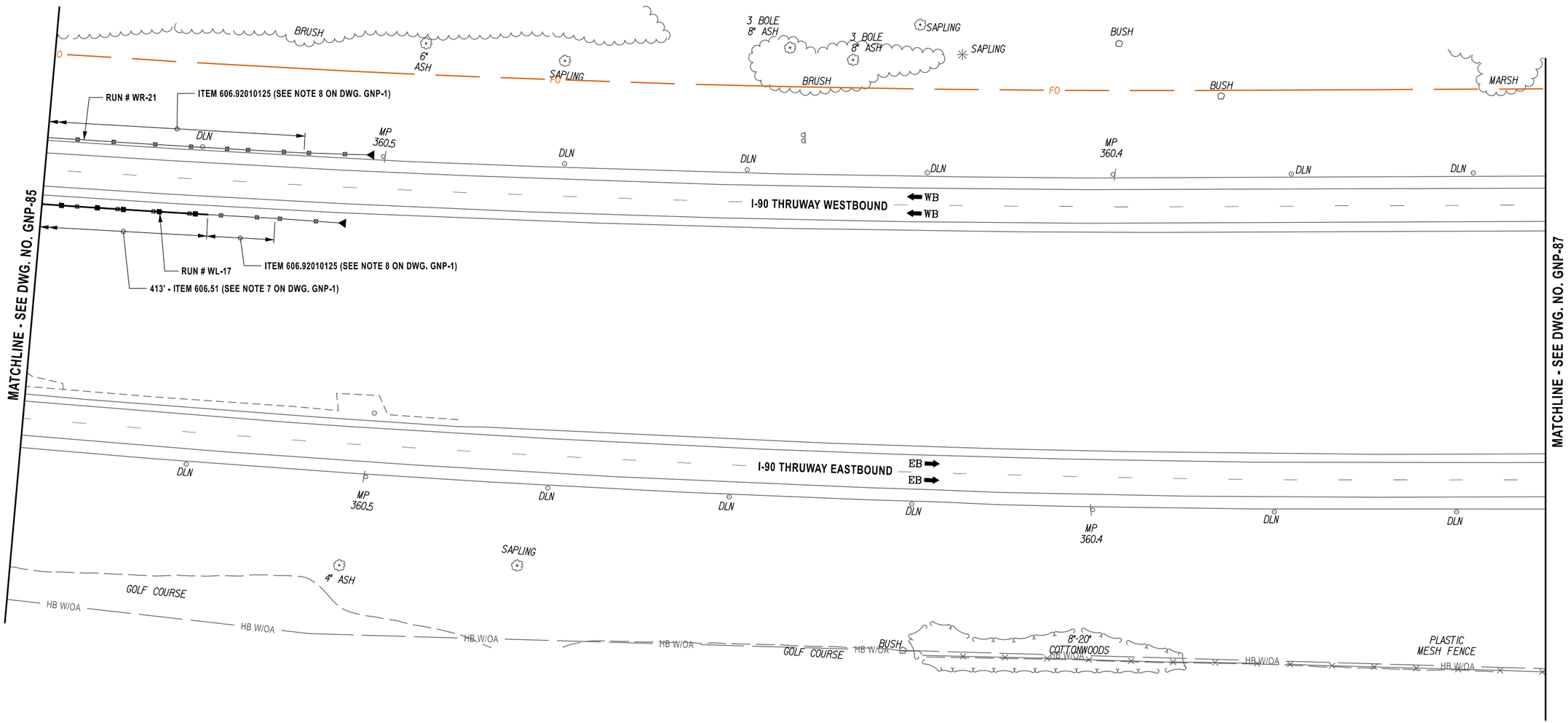
DATE: 9/16/2026

DRAWING NUMBER: GNP-85

Plotted By: aromeiser
Design File: #69502258-PPFS5019\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:33:19 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

GRID NORTH



ITEM	DESCRIPTION	UNIT
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER:
TAB 26-6R

DATE:
9/16/2026

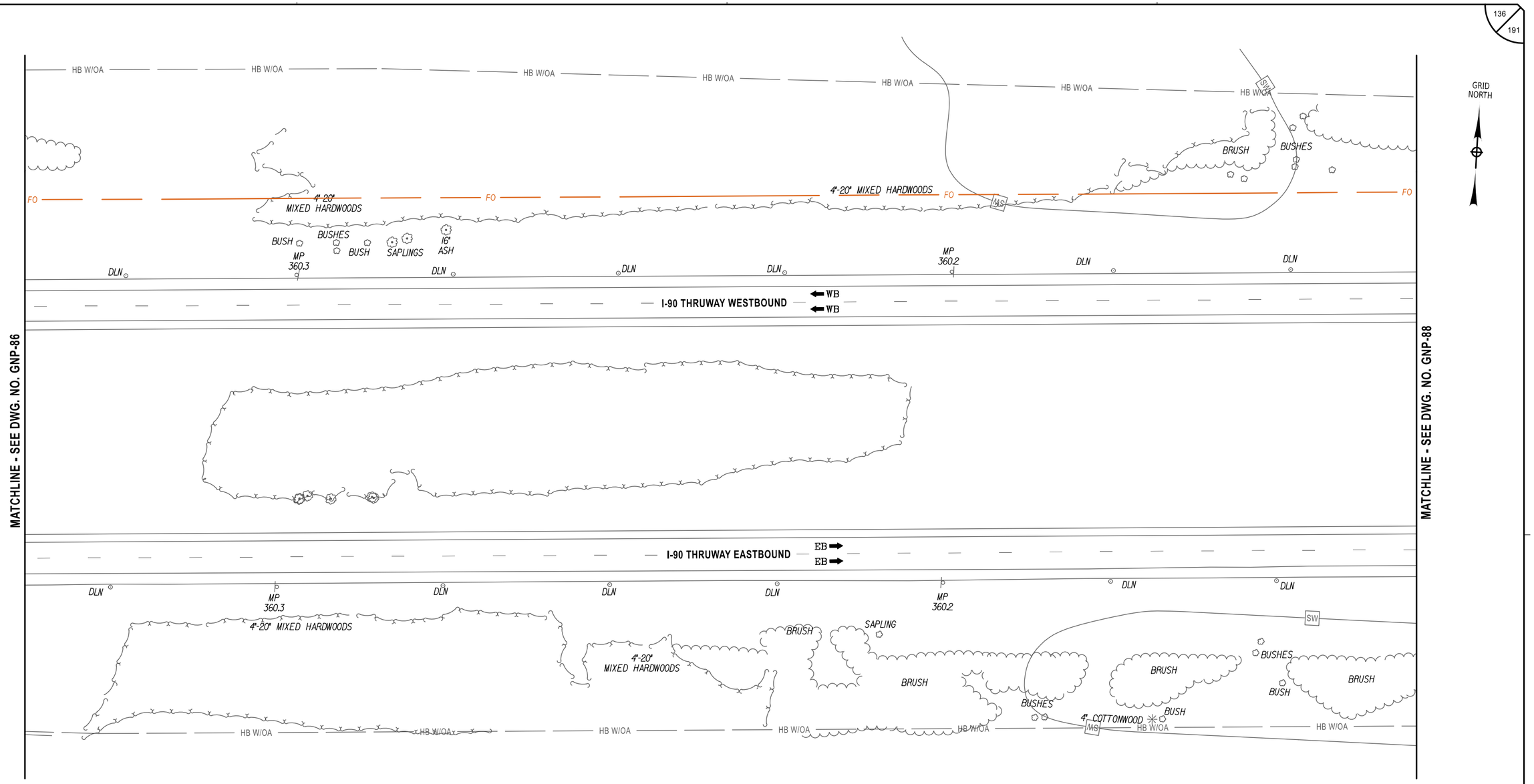
DRAWING NUMBER:
GNP-86

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\192810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:33:26 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\61928105226\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:33:33 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

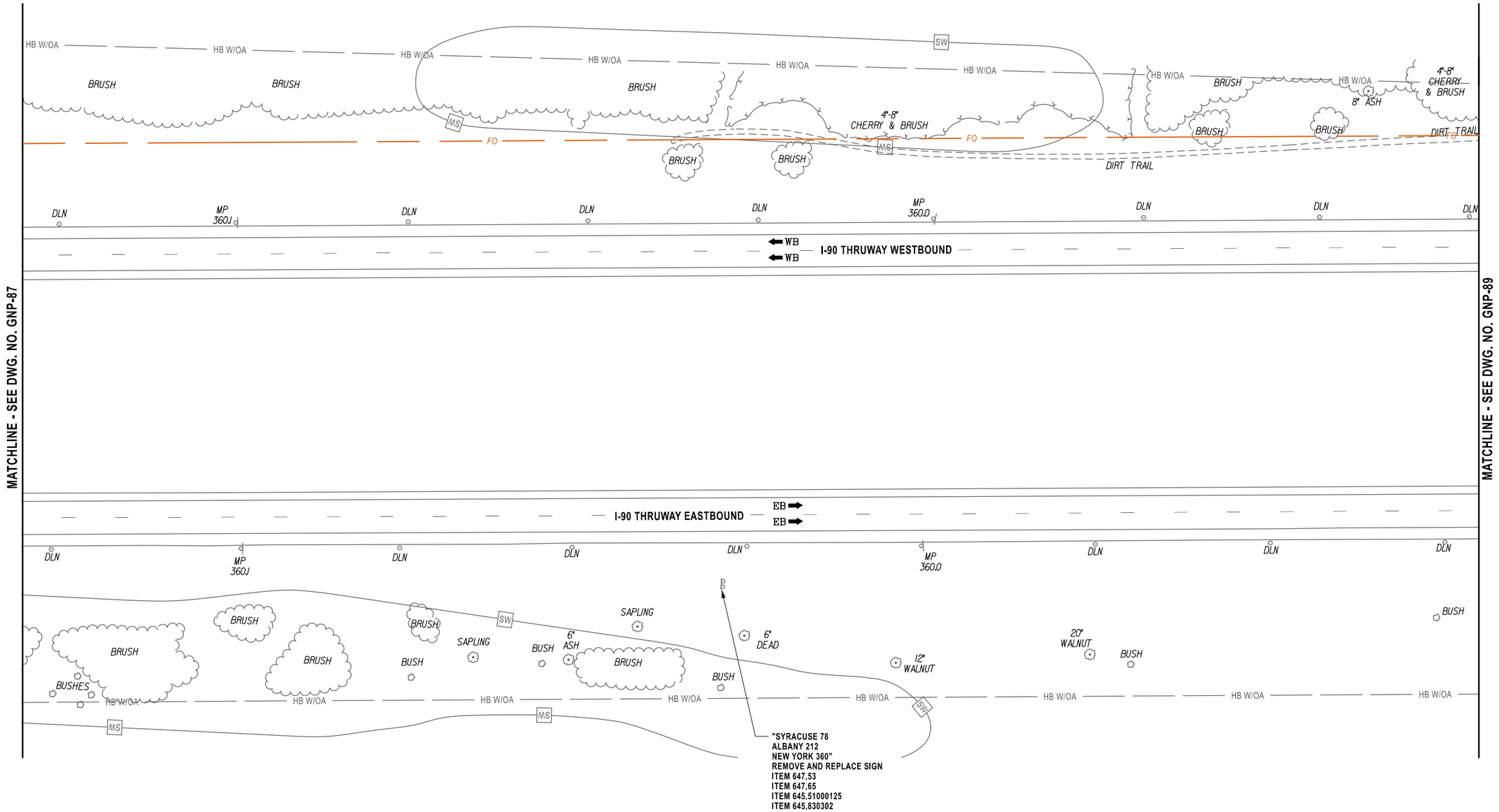
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-87



Plotted By: gcmeiser
Design File: #60502258-PPFS5019\shared_projects\61928105226\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 10:33:40 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
645.51000125	INSTALL OVERHEAD SIGN PANELS (AUTHORITY SUPPLIED)	SF
645.830302	TYPE B SIGN POST, GALVANIZED, W6X12 SECTION,BI-DIRECTIONAL BREAKAWAY BASE	EA
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SQUARE FEET)	EA
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

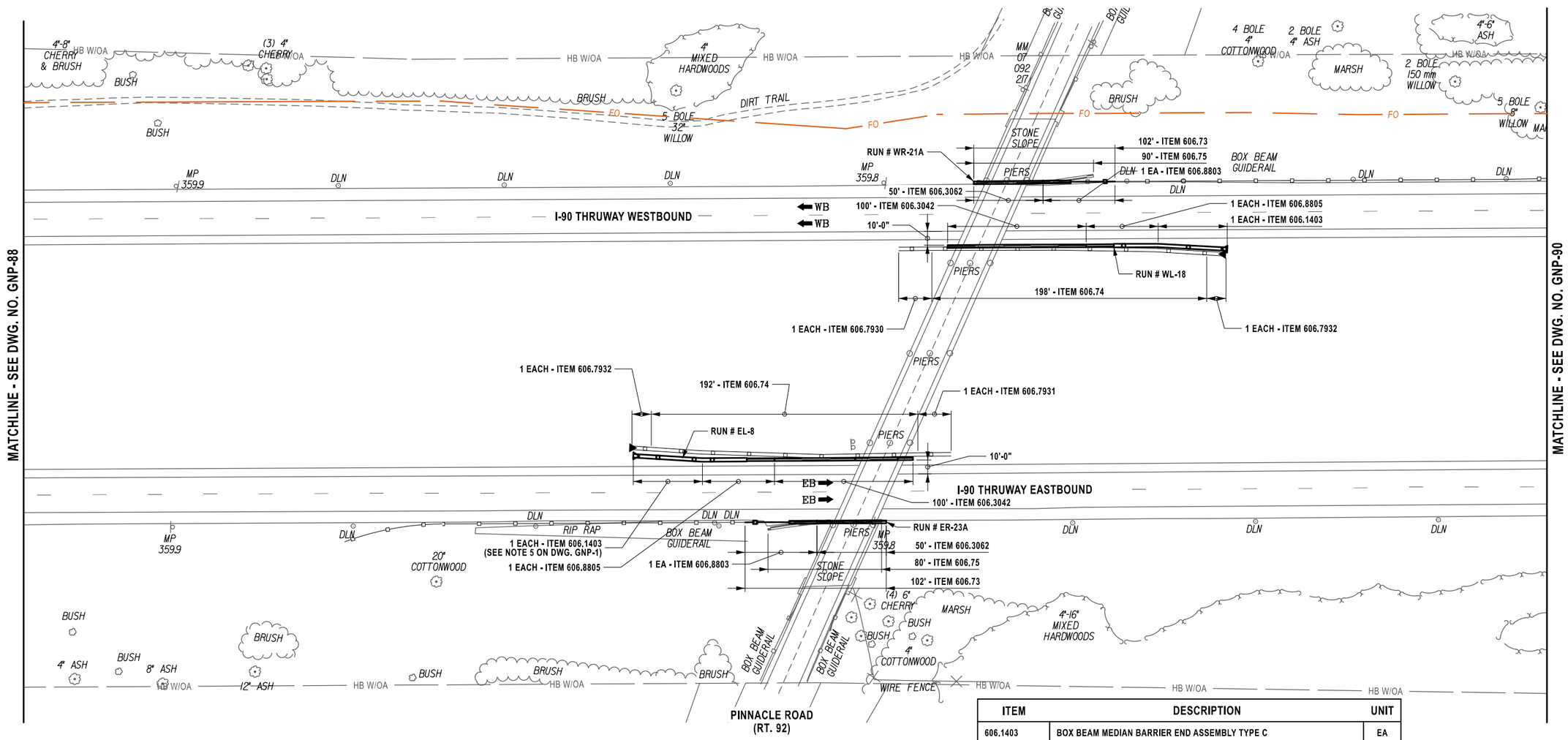
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-88

GRID NORTH



ITEM	DESCRIPTION	UNIT
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY TYPE C	EA
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7930	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY- TYPE A	EA
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY- TYPE B	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	EA
606.8805	TRANSITION BETWEEN BOX BEAM MEDIAN BARRIER AND SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

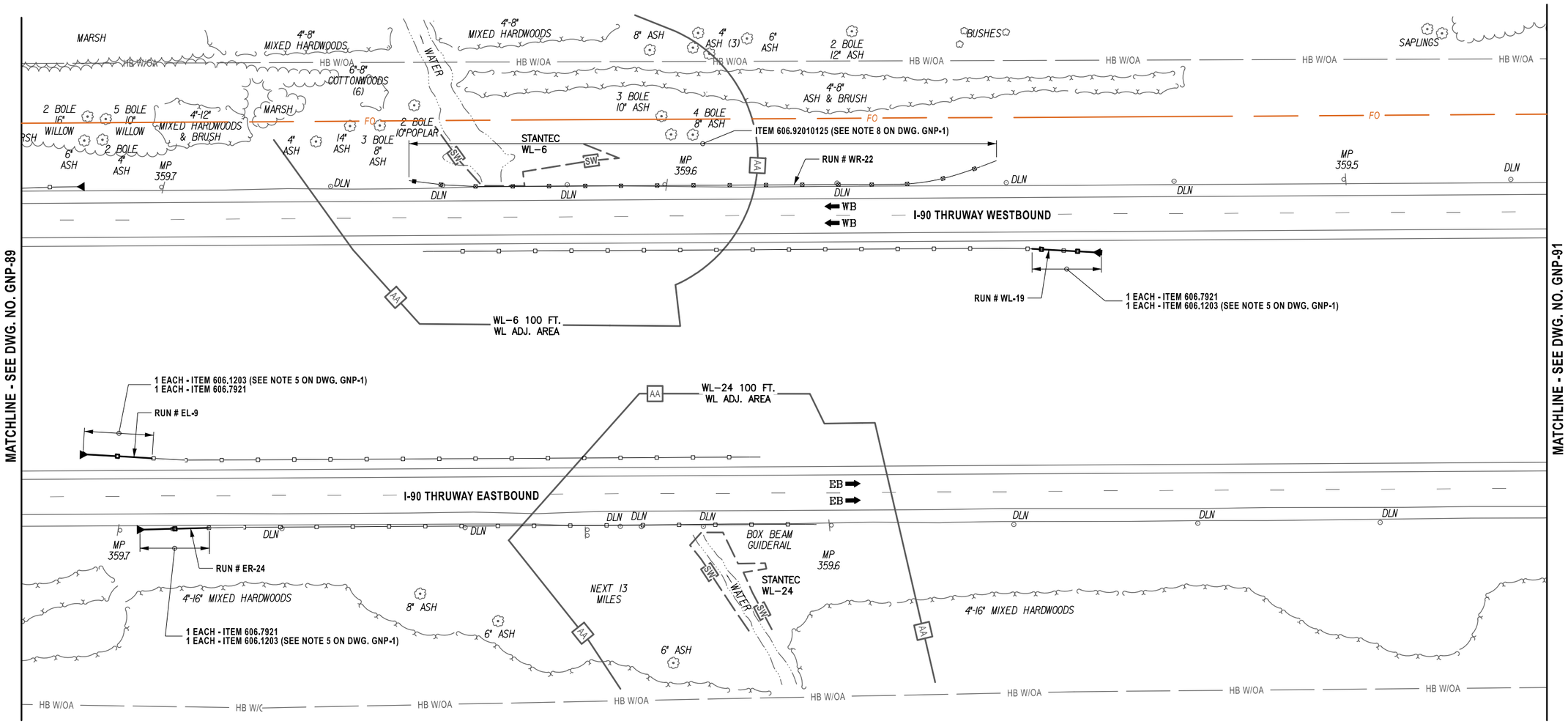
DATE: 9/16/2026

DRAWING NUMBER: GNP-89

Plotted By: aromeiser
Design File: #60502258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 6/4/2026 10:33:47 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

GRID NORTH



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER · EXCELSIOR

ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

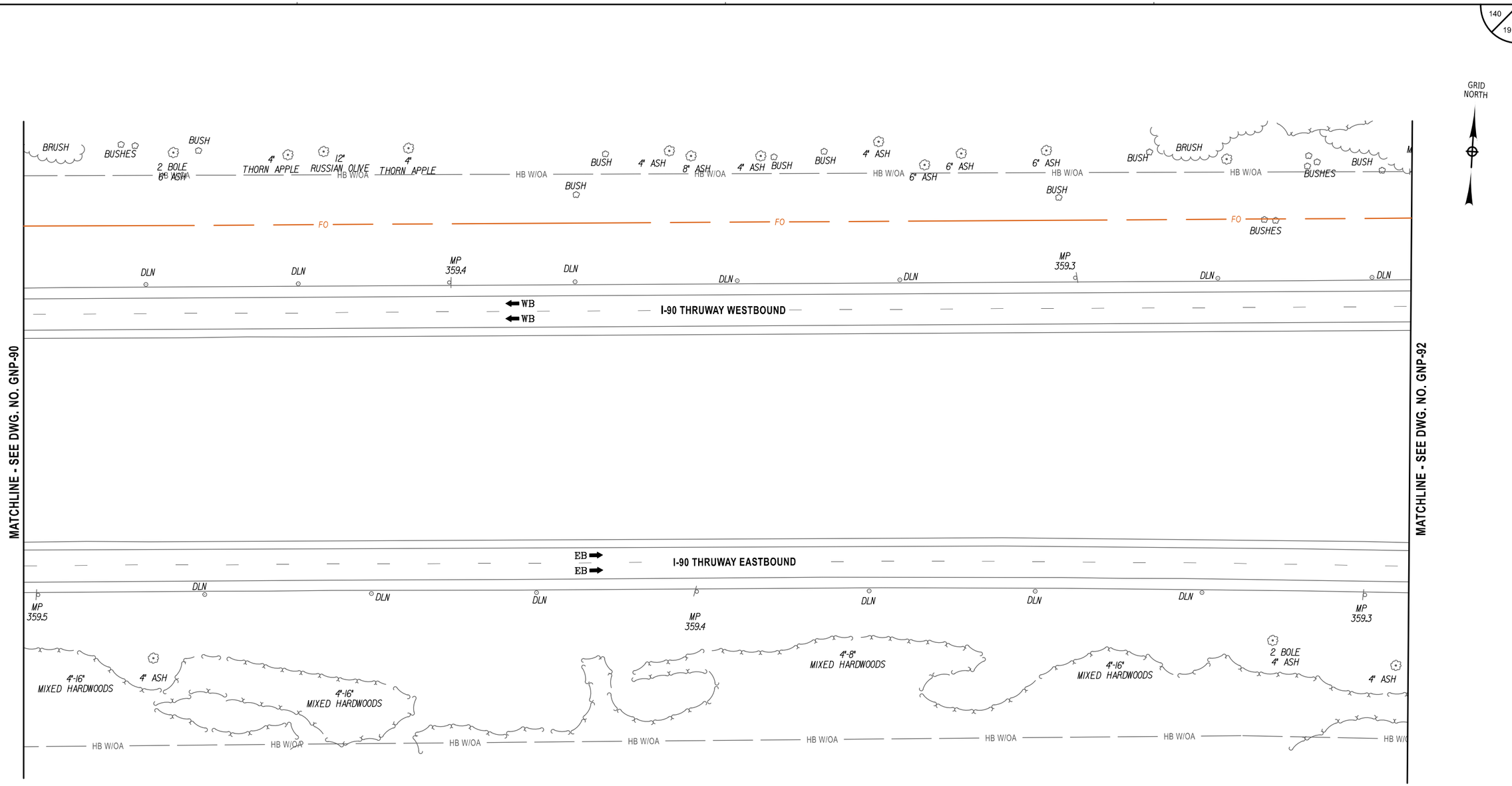
DRAWING NUMBER: GNP-90

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:33:55 AM

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:34:02 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

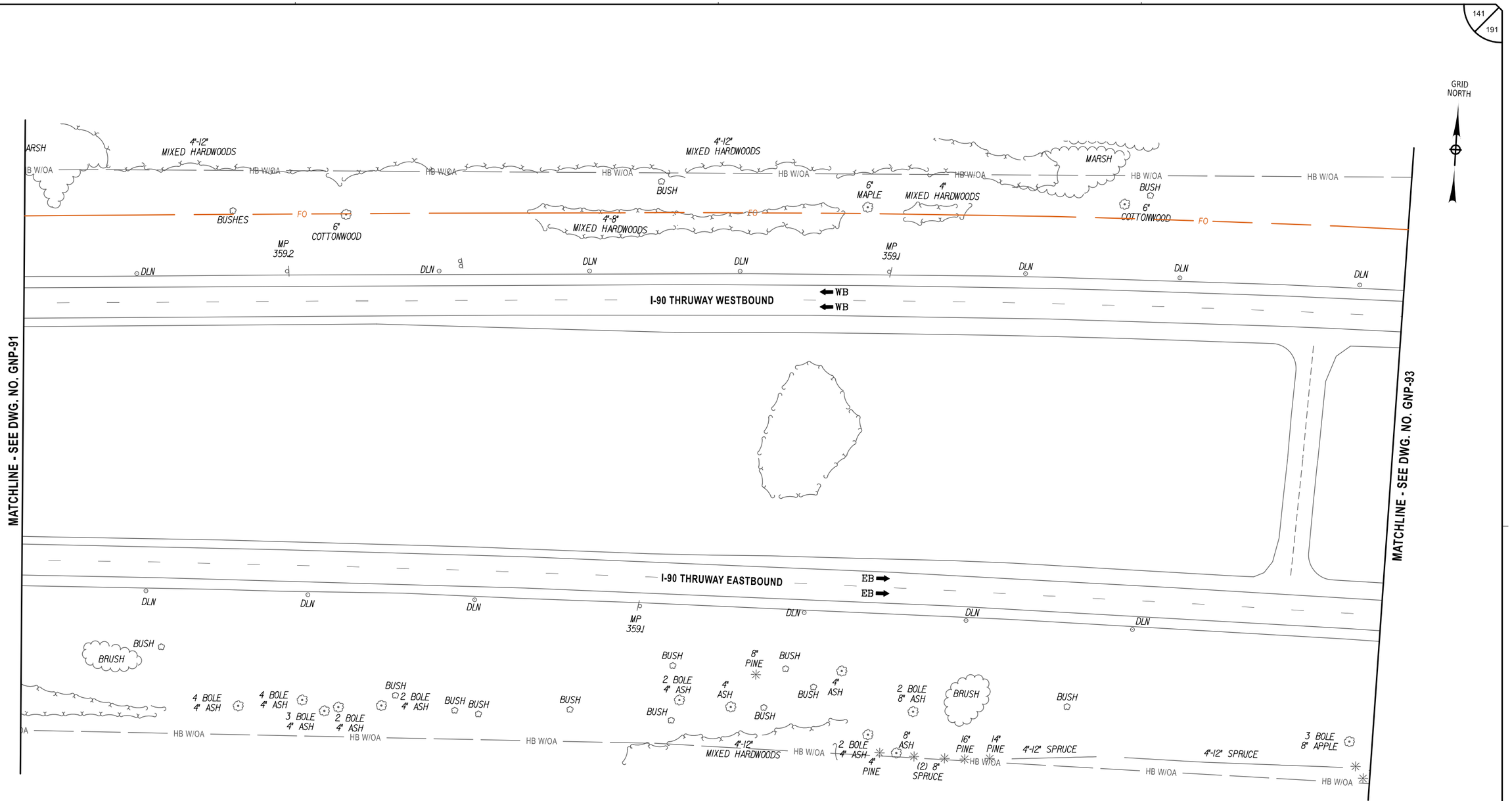
NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS	CONTRACT NUMBER: TAB 26-6R
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)	DATE: 9/16/2026
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-91

Plotted By: gcomeiser
Design File: #69502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\92148 11-5.
Plotted: 10:34:08 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS	CONTRACT NUMBER: TAB 26-6R
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)	DATE: 9/16/2026
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-92

Plotted By: gcomeiser
Design File: #69502SB-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 10:34:15 AM 6/4/2026

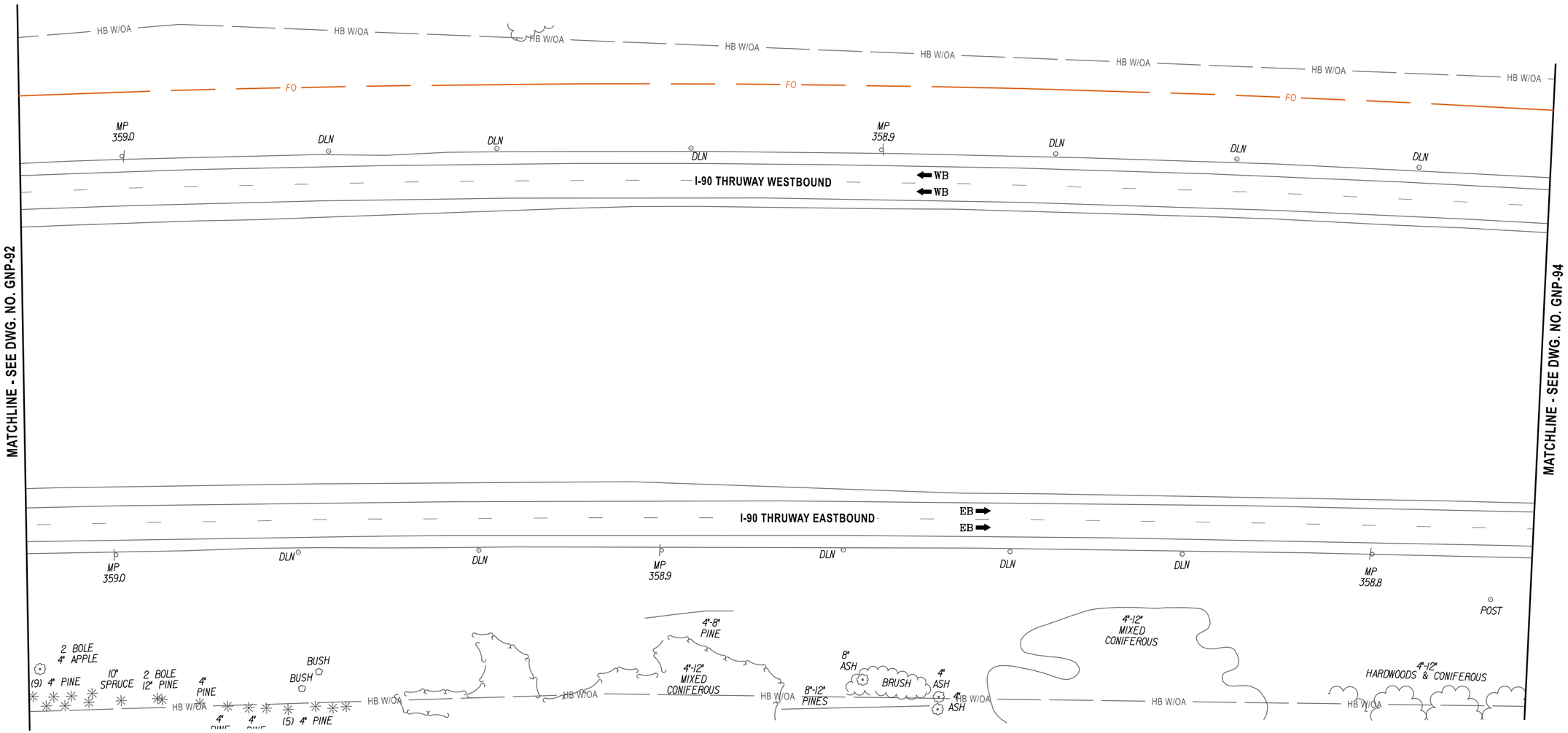
DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS

DESIGN SUPERVISOR: J. HOFMANN

142
191

GRID NORTH



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

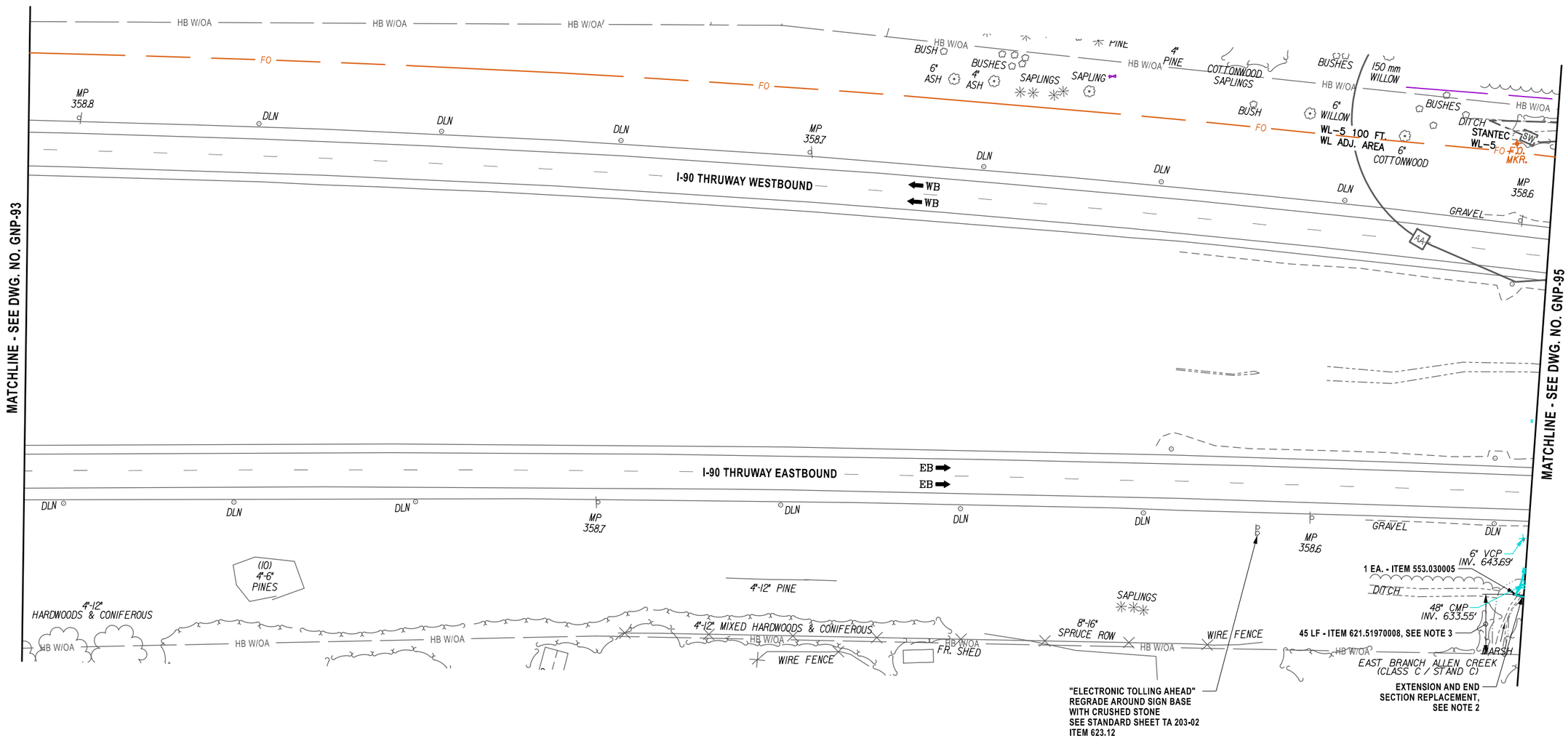
DATE: 9/16/2026

DRAWING NUMBER: GNP-93

Plotted By: gcomeiser
Design File: #69502SB-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:34:25 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

GRID NORTH



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
553.030005	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

NOTES:

1. FOR ITEMS AND QUANTITIES SEE DRAINAGE TABLE, DWG. MST-1.
2. FOR DETAILS SEE DRAINAGE END SECTION DETAILS MP 358.57 EB, DWG. DD-6.
3. FOR DETAILS SEE CLEANING AND RESHAPING DETAILS, DWG. DD-1.

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

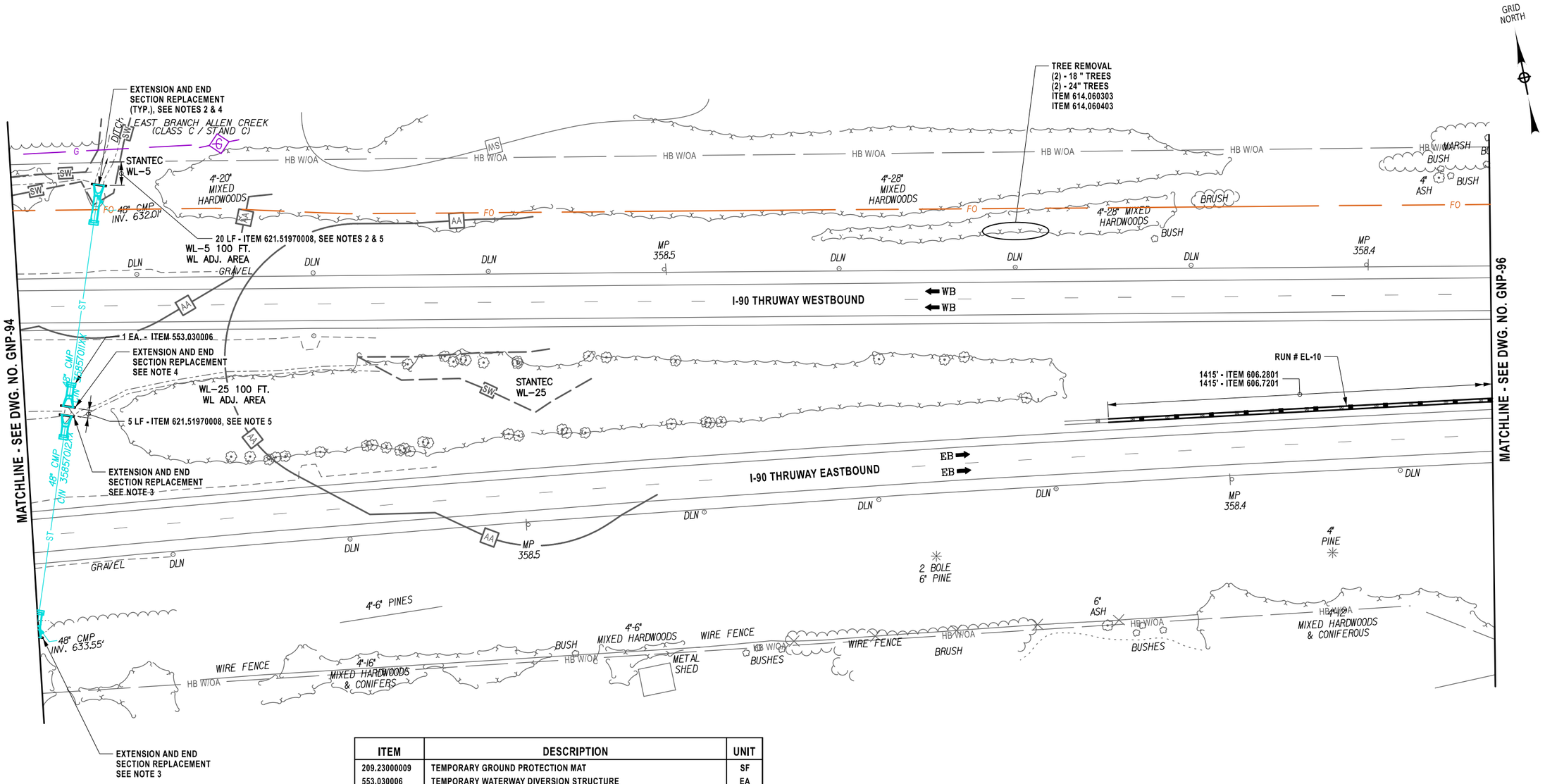
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-94

Plotted By: aromeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 10:34:39 AM 6/4/2026
DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
209.23000009	TEMPORARY GROUND PROTECTION MAT	SF
553.030006	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
614.060303	TREE REMOVAL OVER 12 INCHES TO 18 INCHES DIAMETER BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	EA
614.060403	TREE REMOVAL OVER 18 INCHES TO 24 INCHES DIAMETER BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	EA
617.01020024	CONTROLLING INVASIVE PLANT SPECIES BY PULLING	SF
617.01030024	CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION	CY
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	CY
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF

NOTES:

1. FOR ITEMS AND QUANTITIES SEE DRAINAGE TABLE, DWG. MST-1.
2. THE PROPOSED 20 FT OF PIPE EXTENSION REPLACEMENT, END SECTION REPLACEMENT AND CLEANING AND RESHAPING OF THE STREAMBED OCCURS WITHIN A STATE WETLAND PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR 209.23000009, 617.01020024, 617.01030024, 617.10000024, AND 617.11000024. THE LOCATION AND QUANTITY FOR THESE PAY ITEMS SHALL BE A.O.B.E.
3. FOR DETAILS SEE DRAINAGE END SECTION DETAILS MP. 358.57 EB, DWG.DD-6.
4. FOR DETAILS SEE DRAINAGE END SECTION DETAILS MP. 358.57 WB, DWG. DD-7.
5. FOR DETAILS SEE CLEANING AND RESHAPING DETAILS, DWG. DD-1.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

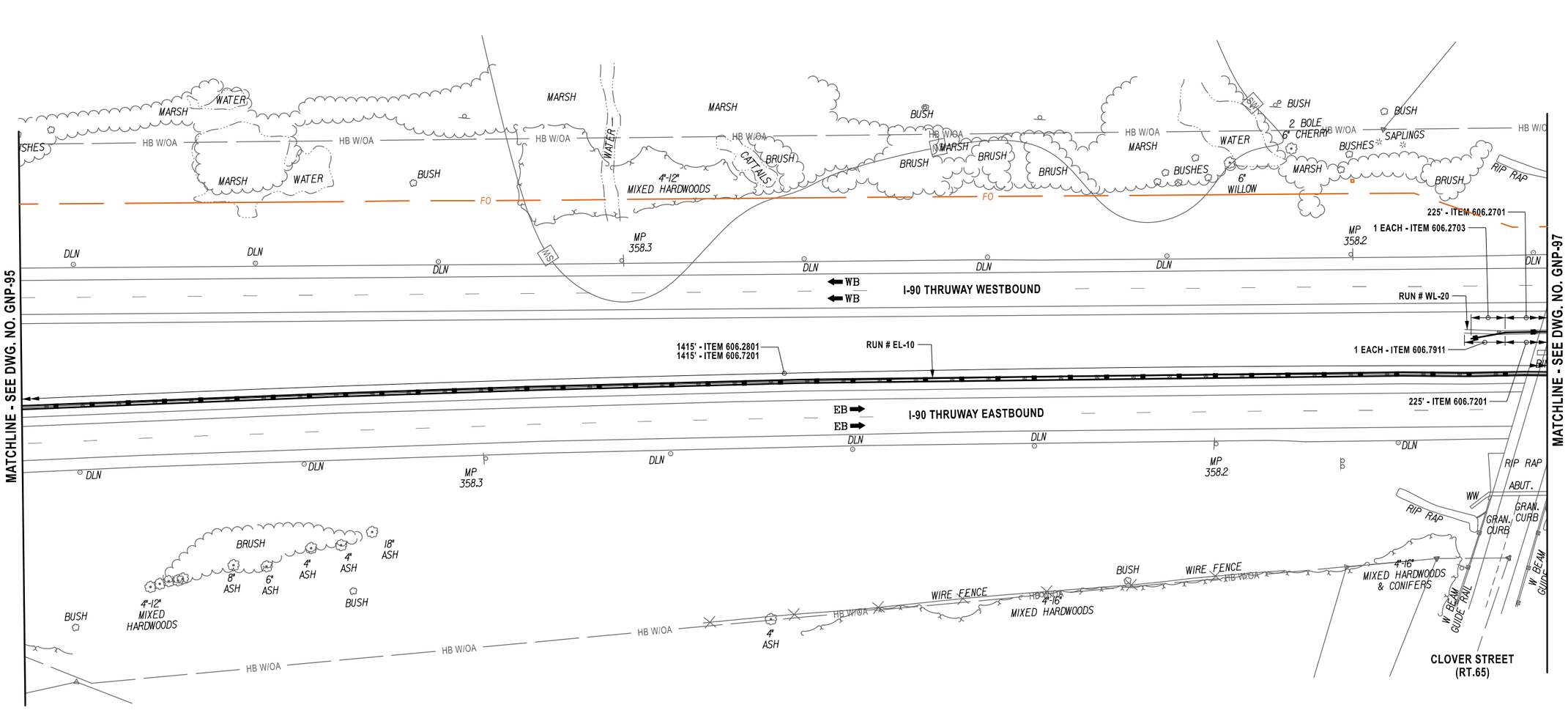
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-95



0 80 160
SCALE IN FEET

ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

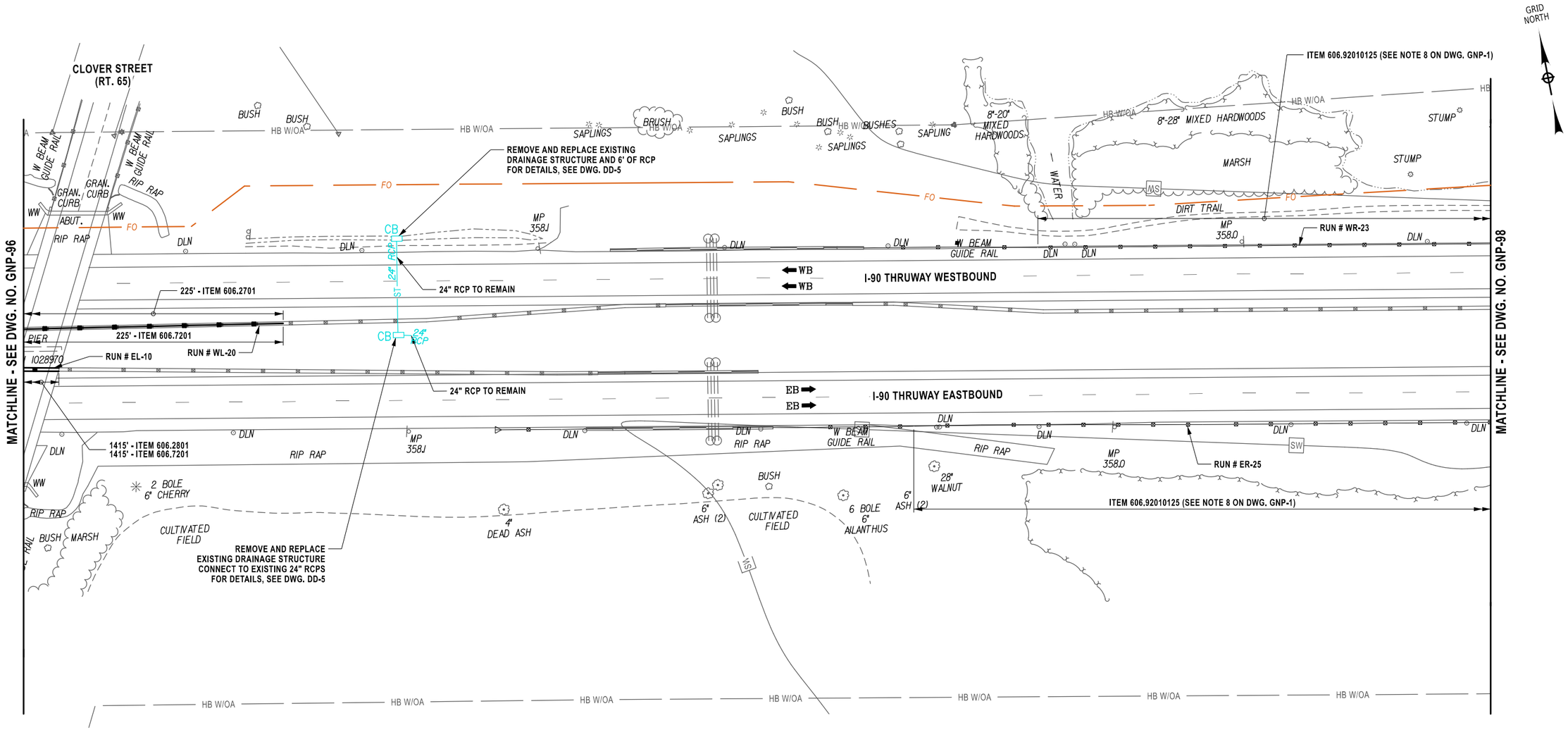
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-96

Plotted By: gcomeiser
Design File: #9650258-PPFS5019\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:34:46 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

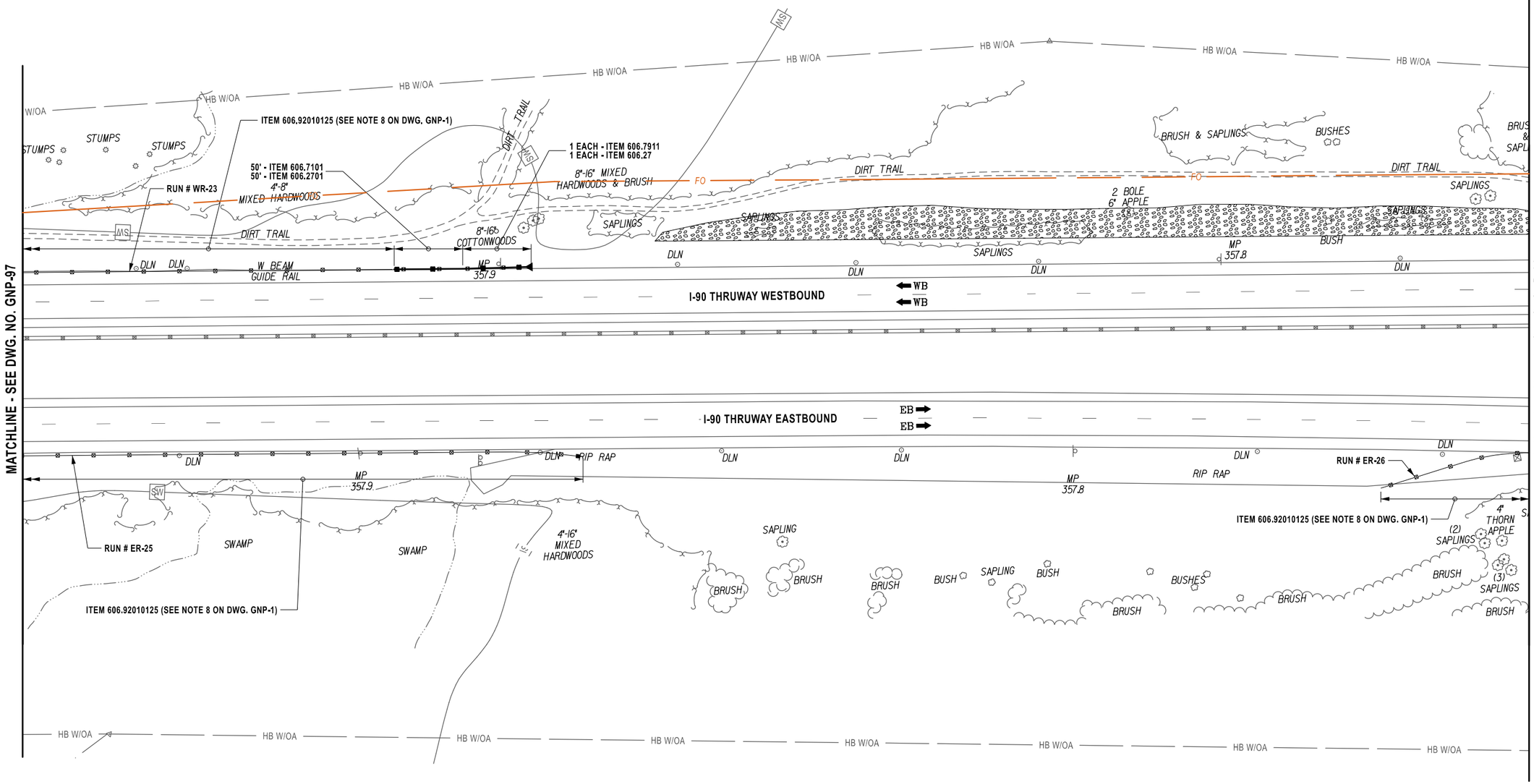
DRAWING NUMBER: GNP-97

Plotted By: gcmeiser
Design File: #69502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\GNP\0214811-5.
Plotted: 10:34:55 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS

DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

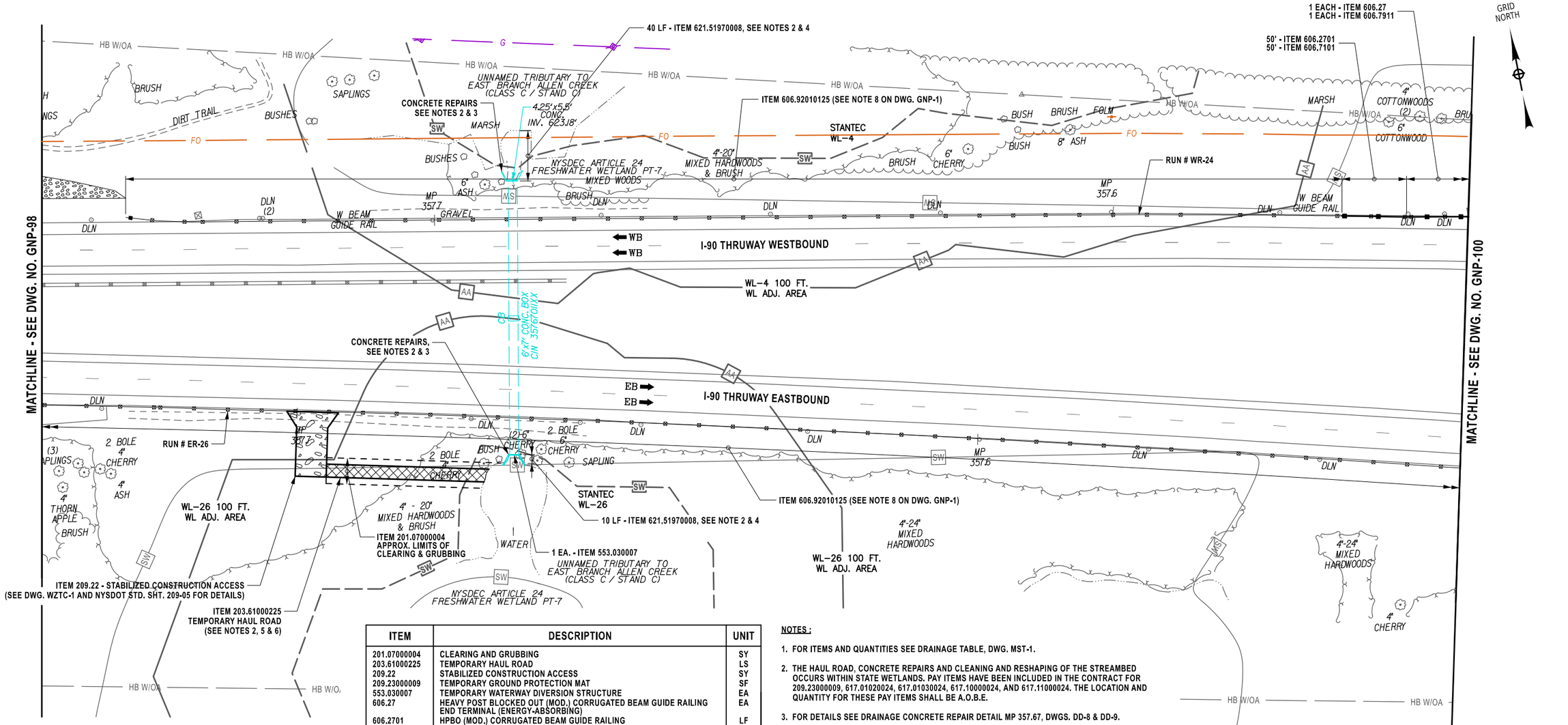
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-98

Plotted By: aromaier
Design File: #69502258-PPFS501\shared_projects\132810522\transportation\design\drawings\GNP\02148 11-5.
Plotted: 6/4/2026 10:35:02 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
201.07000004	CLEARING AND GRUBBING	SY
203.61000225	TEMPORARY HAUL ROAD	LS
209.22	STABILIZED CONSTRUCTION ACCESS	SY
209.23000009	TEMPORARY GROUND PROTECTION MAT	SF
553.030007	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
614.060103	TREE REMOVAL OVER 4 INCHES TO 6 INCHES DIAMETER BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	EA
614.060303	TREE REMOVAL OVER 12 INCHES TO 18 INCHES DIAMETER BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	EA
617.01020024	CONTROLLING INVASIVE PLANT SPECIES BY PULLING	SF
617.01030024	CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION	CY
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	CY
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF

NOTES :

1. FOR ITEMS AND QUANTITIES SEE DRAINAGE TABLE, DWG. MST-1.
2. THE HAUL ROAD, CONCRETE REPAIRS AND CLEANING AND RESHAPING OF THE STREAMBED OCCURS WITHIN STATE WETLANDS. PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR 209.23000009, 617.01020024, 617.01030024, 617.10000024, AND 617.11000024. THE LOCATION AND QUANTITY FOR THESE PAY ITEMS SHALL BE A.O.B.E.
3. FOR DETAILS SEE DRAINAGE CONCRETE REPAIR DETAIL MP 357.67, DWGS. DD-8 & DD-9.
4. FOR DETAILS SEE CLEANING AND RESHAPING DETAILS, DWG. DD-1.
5. EROSION AND SEDIMENT CONTROL FOR THE CONSTRUCTION OF TEMPORARY HAUL ROADS SHALL BE PROVIDED AS REQUIRED BY SECTION 209 AND A.O.B.E. THE COST OF EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INCLUDED UNDER ITEM 203.61000125.
6. PROVIDE CLEARING AND GRUBBING ASSOCIATED WITH CONSTRUCTING AND MAINTAINING TEMPORARY HAUL ROADS, ITEM 201.07000004.
7. TEMPORARY POSITIVE BARRIER SHALL BE PUT IN PLACE PRIOR TO THE REMOVAL OF THE EXISTING GUIDE RAIL. SEE DWG. WZTC-2 FOR DETAILS.
8. EXCAVATED MATERIAL REMOVED FROM THE WATERBODY SHALL BE DISPOSED OF OUTSIDE OF THE NYSDEC FRESHWATER WETLAND AND 100-FOOT ADJACENT AREA.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
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

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

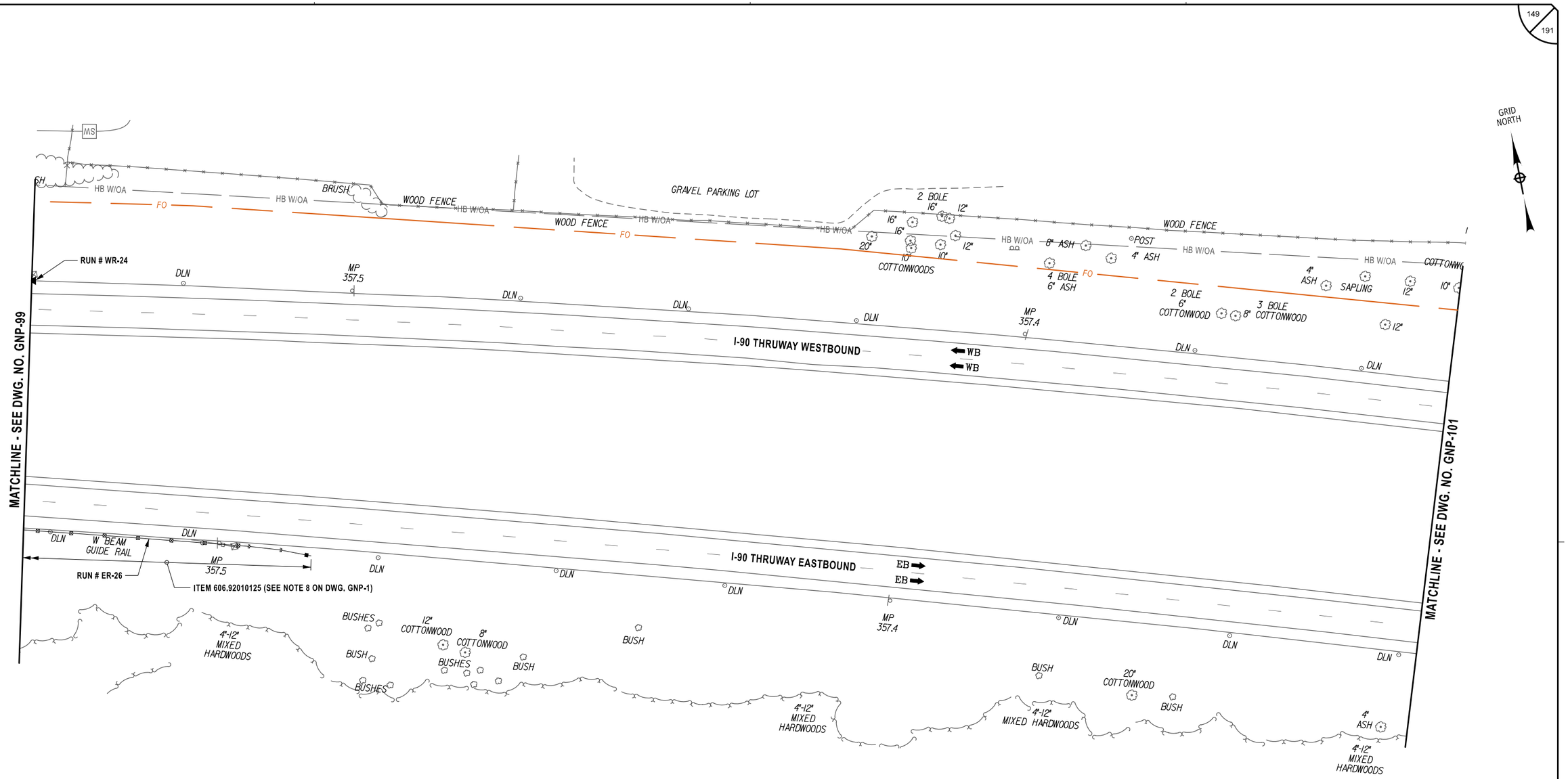
DRAWING NUMBER: GNP-99

Plotted By: aromeiser
Design File: #60150258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:35:14 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gromeiser
Design File: #69502SB-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:35:21 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

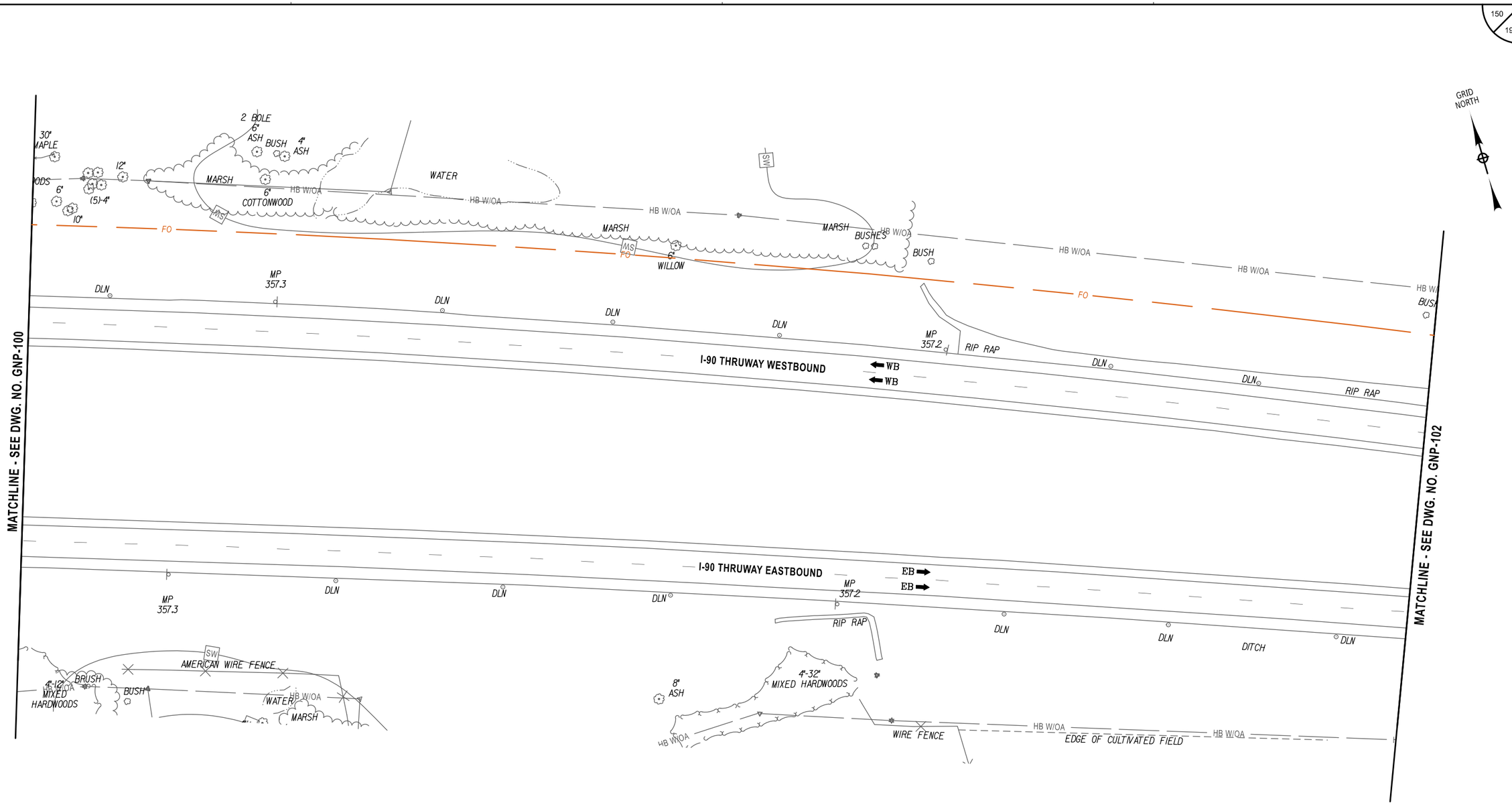
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-100

Plotted By: gcomeiser
Design File: #69502258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:35:27 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

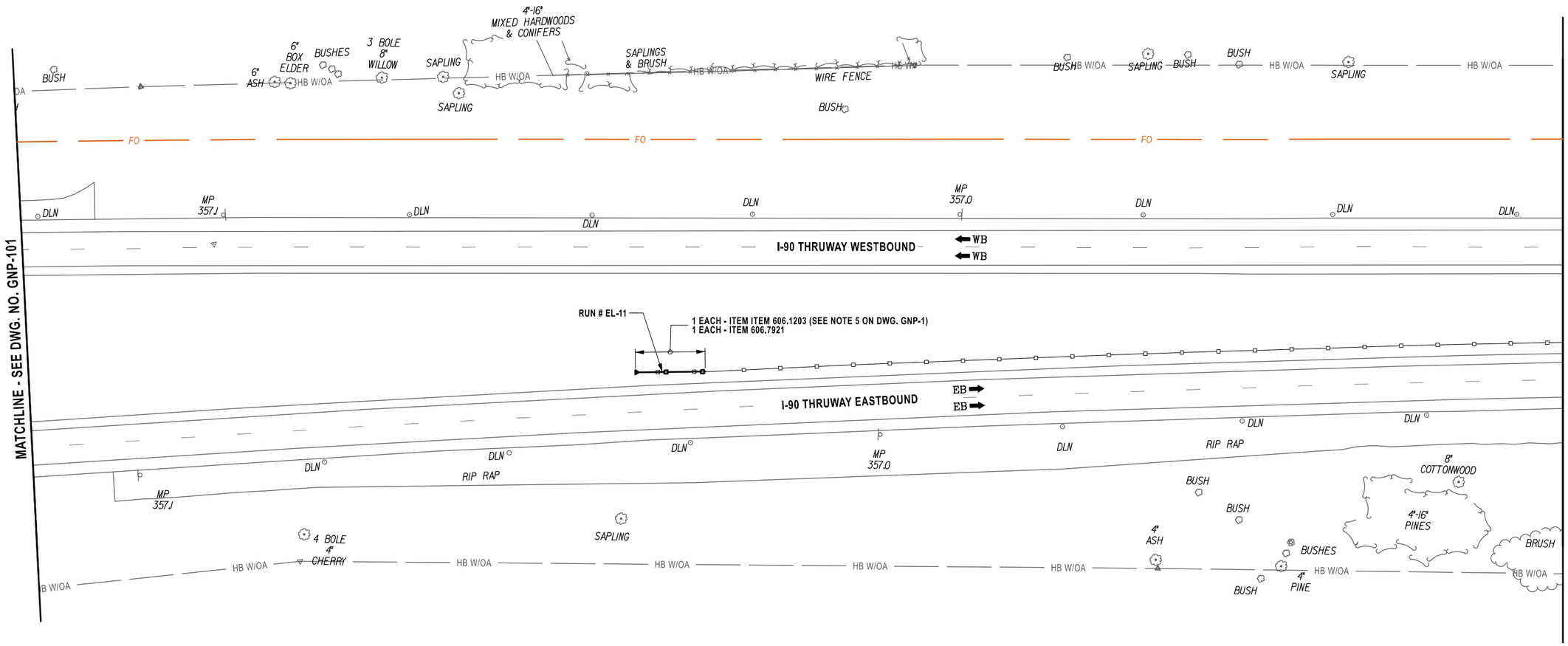
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-101

Plotted By: gcomeiser
Design File: #60150258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148111-5.
Plotted: 6/4/2026 10:35:34 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

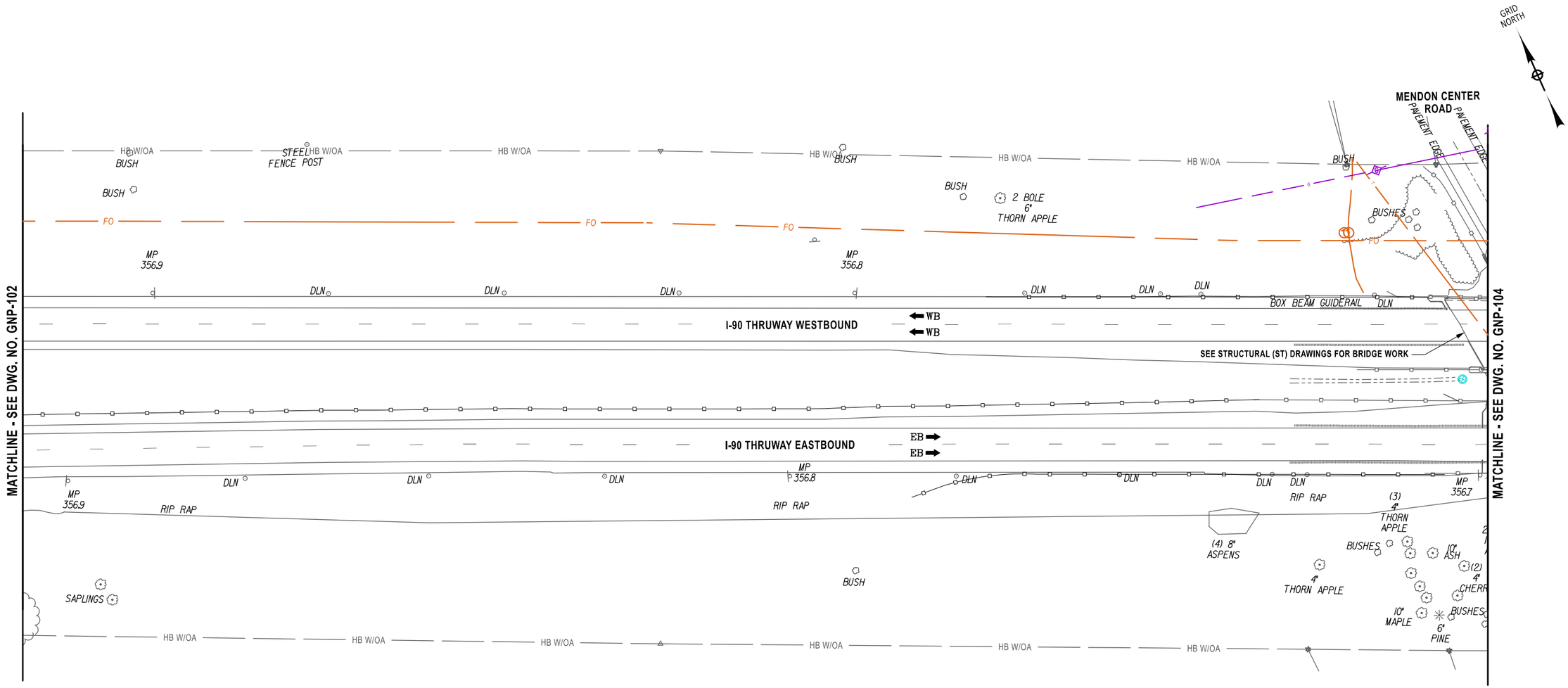
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-102

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 10:35:42 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-103

Plotted By: gcomeiser
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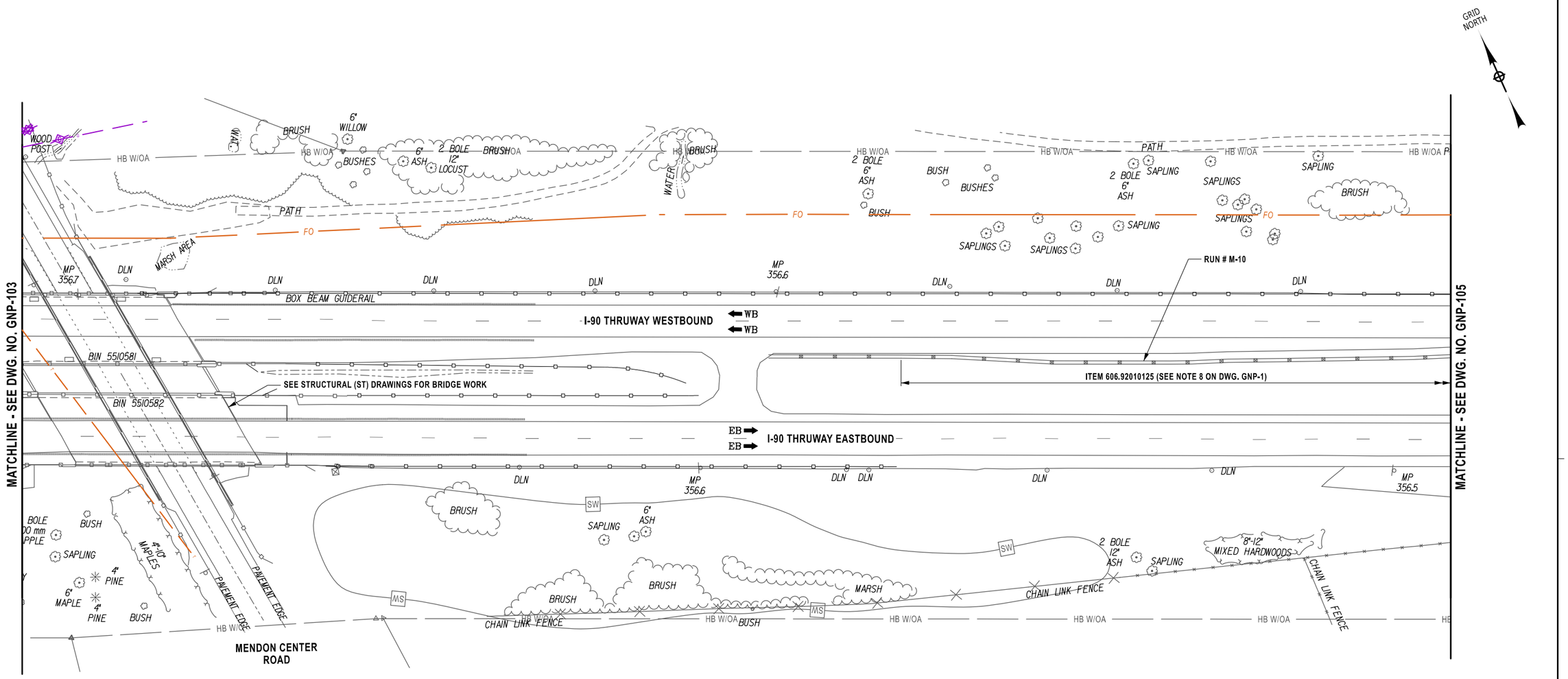
Plotted: 10:35:48 AM 6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

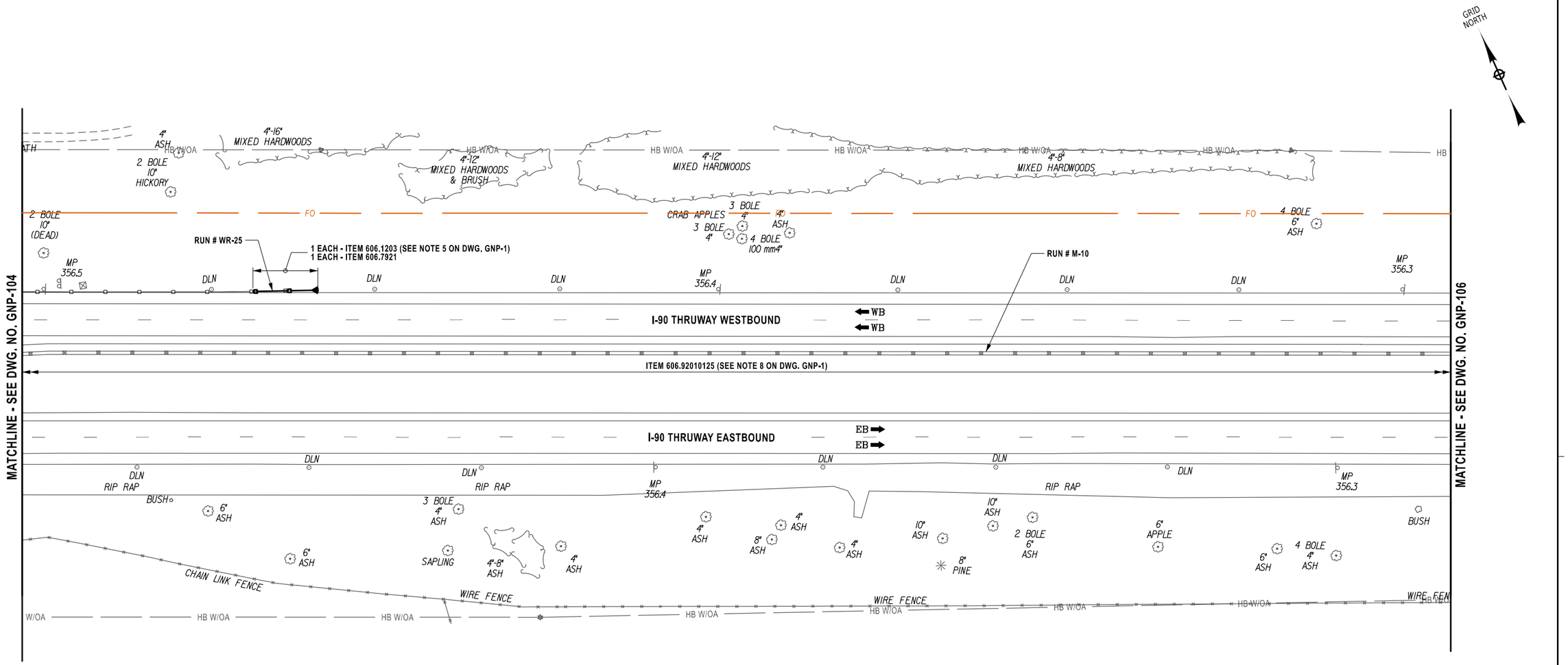
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-104

Plotted By: gcomeiser
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 10:35:54 AM 6/4/2026
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORB ING TERMINAL	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

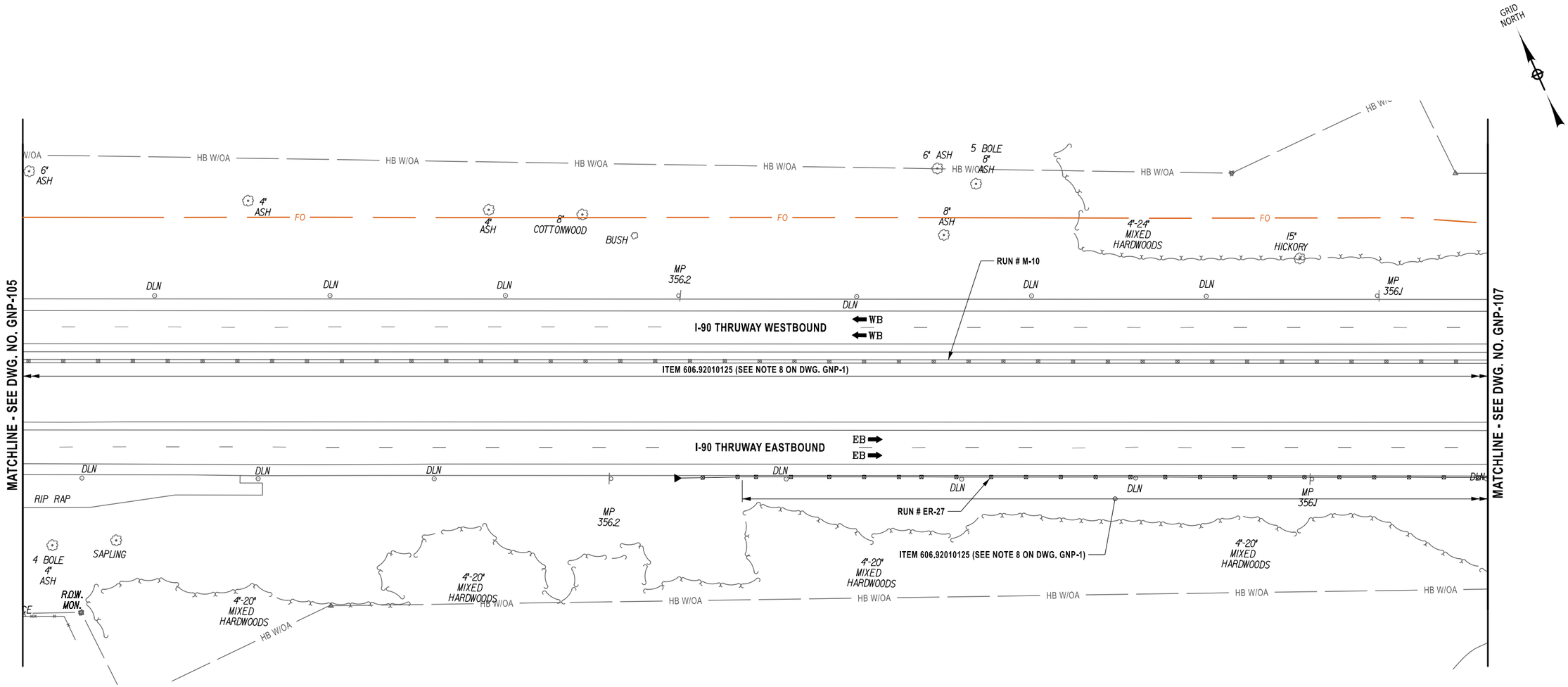
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-105

Plotted By: gcomeiser
Design File: #69502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:36:01 AM
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

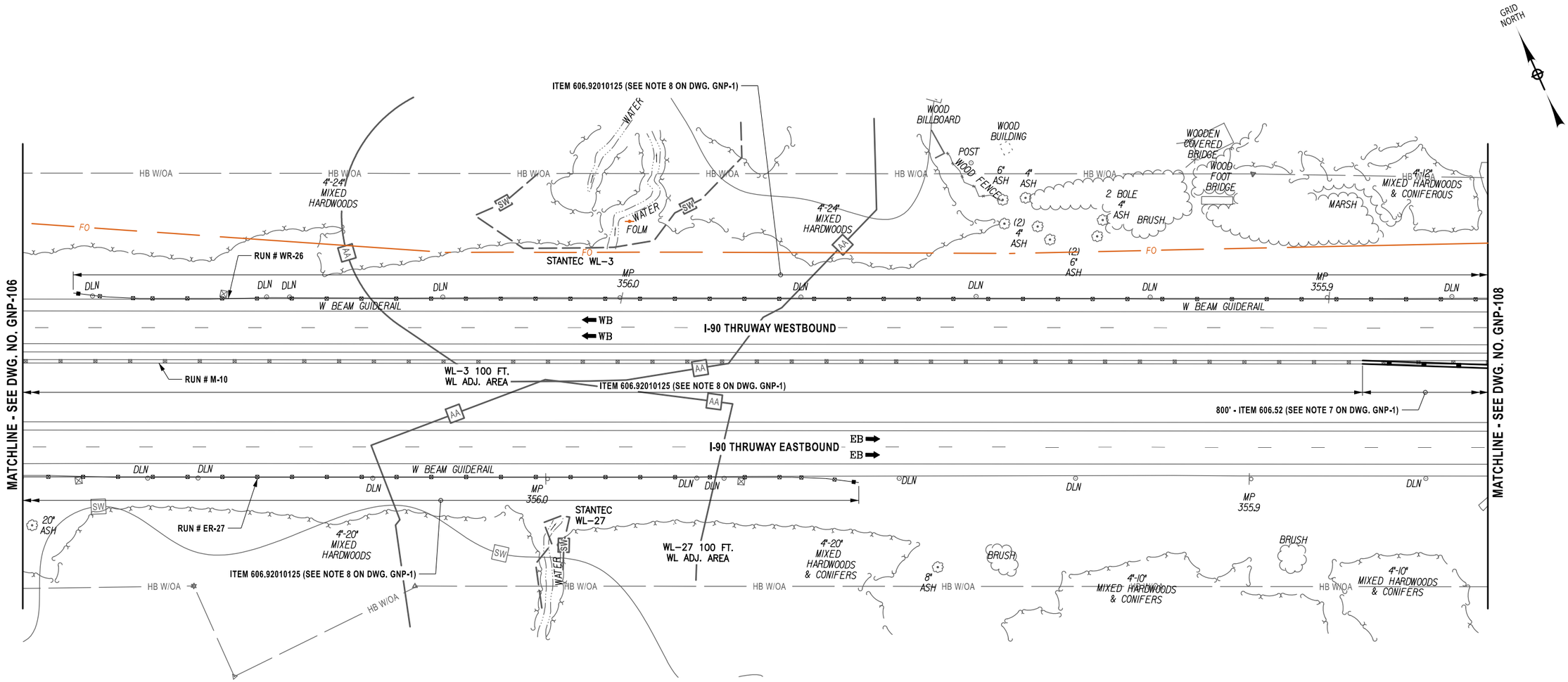
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-106

Plotted By: gromeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:36:08 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

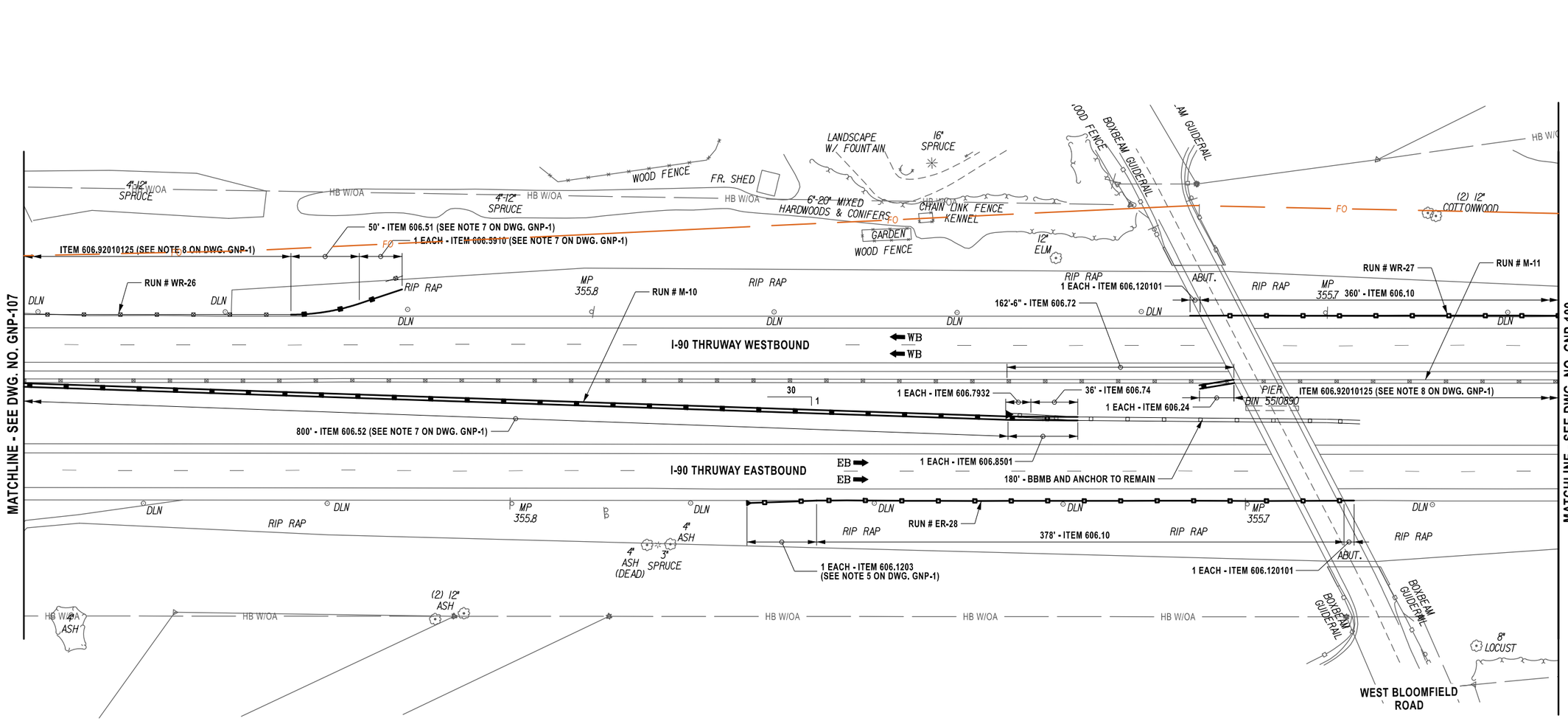
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-107



ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.120101	BOX BEAM END PIECE	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.24	ANCHORAGE UNITS FOR CORRUGATED BEAM MEDIAN BARRIER	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.5910	RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER	EA
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

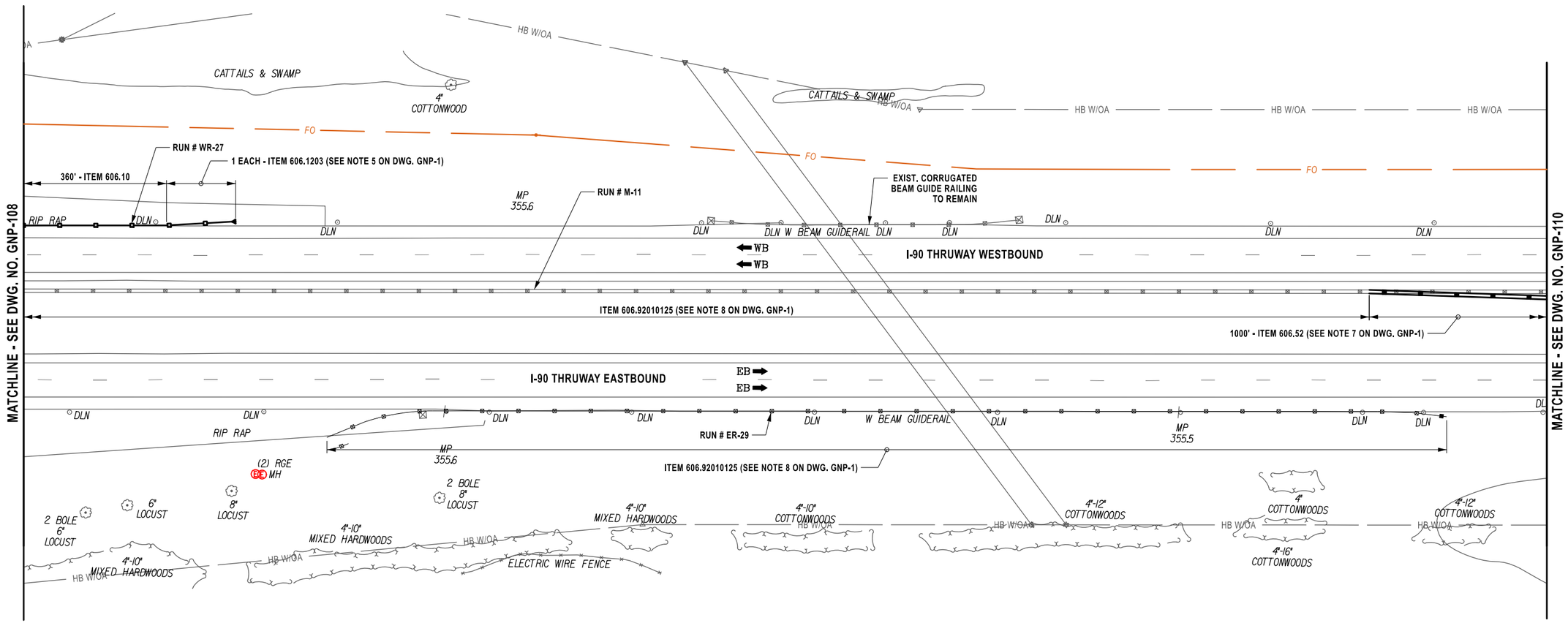
DRAWING NUMBER: GNP-108

Plotted By: aromeiser
Design File: #60150258-PPFS501\shared_projects\61328105226\transportation\design\drawing\plans\GNP\02214811-5.
Plotted: 6/4/2026 10:36:16 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcomeiser
Design File: #96502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:36:22 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

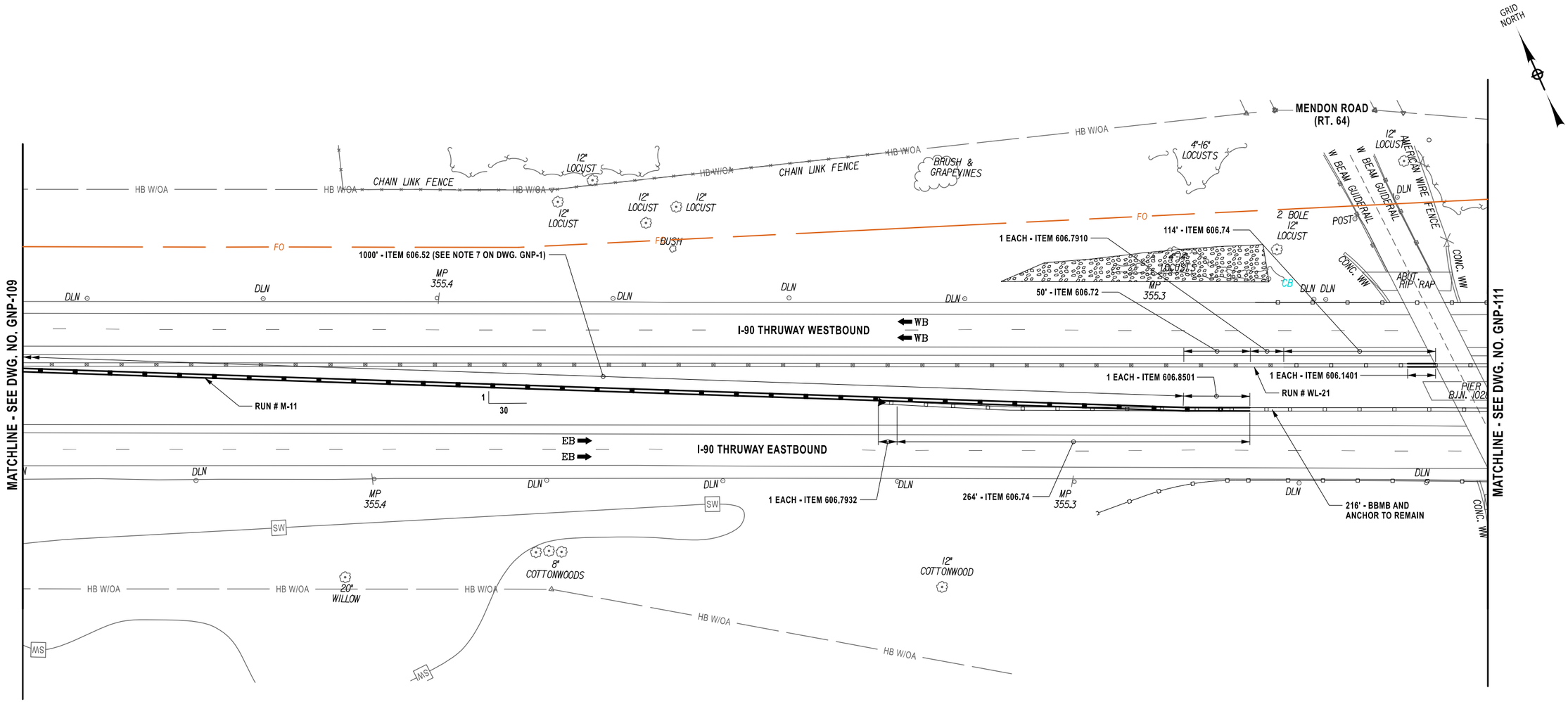
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-109

Plotted By: aromeiser
Design File: #69502SB-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:36:29 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.1401	BOX BEAM MEDIAN BARRIER END ASSEMBLY, TYPE A	EA
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.8501	MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM	EA

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

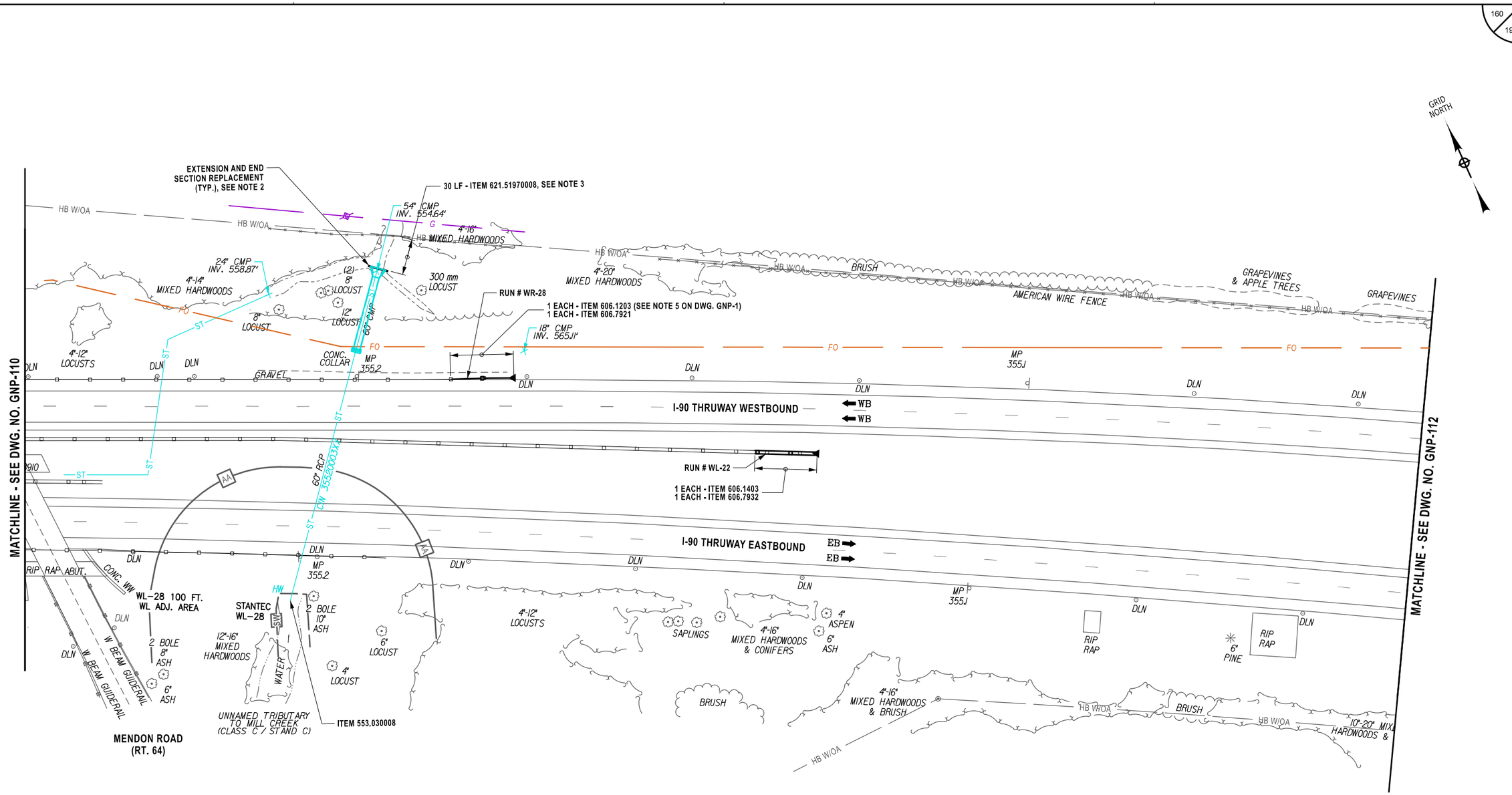
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-110

Plotted By: gromeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:36:39 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
553.030008	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.1403	BOX BEAM MEDIAN BARRIER END ASSEMBLY TYPE C	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF

NOTES:

1. FOR ITEMS AND QUANTITIES SEE DRAINAGE TABLE, DWG. MST-1.
2. FOR DETAILS SEE DRAINAGE END SECTION DETAILS MP 355.20, DWG. DD-10.
3. FOR DETAILS SEE CLEANING AND RESHAPING DETAILS, DWG. DD-1.

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

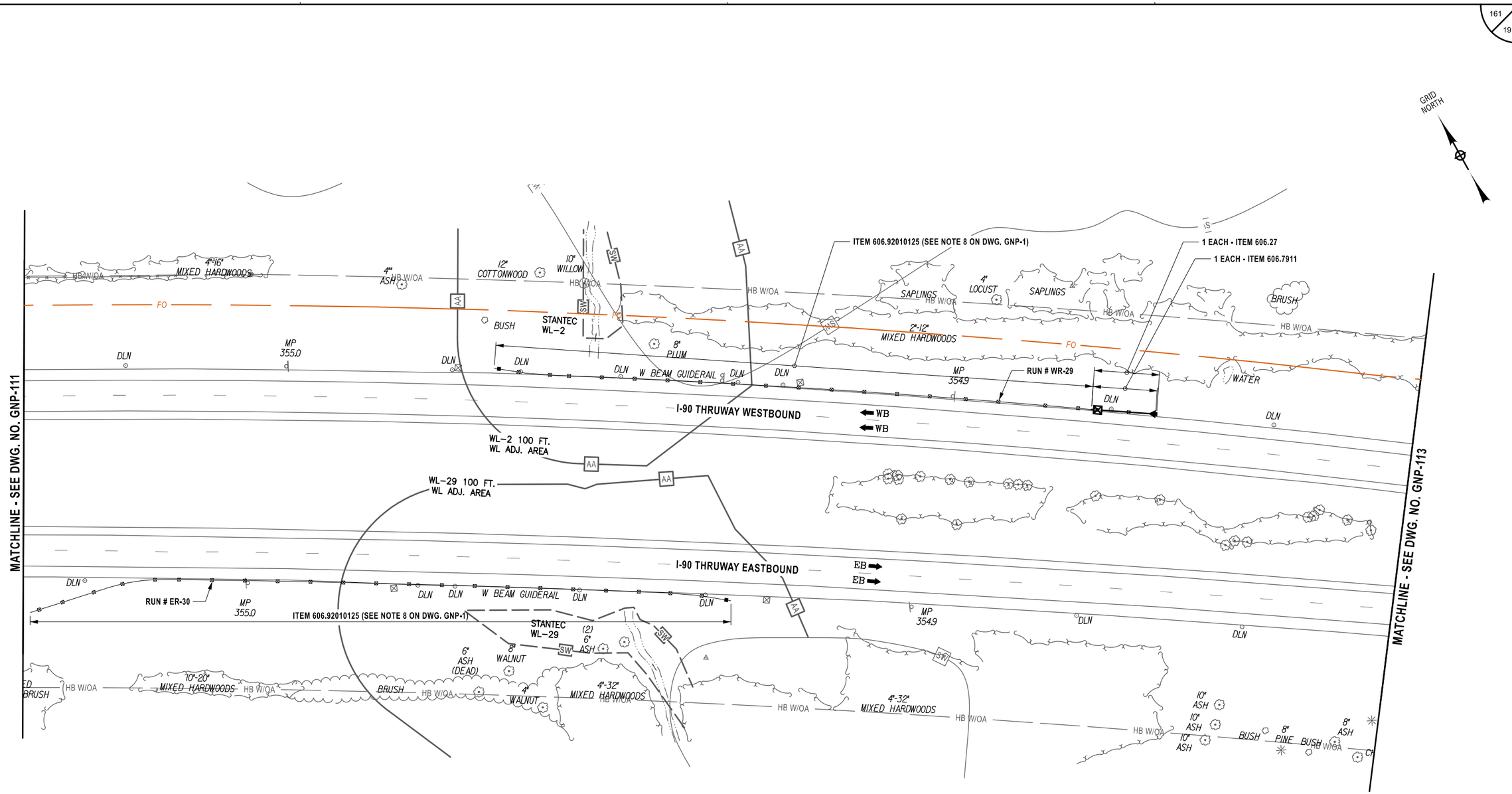
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-111

Plotted By: gcomeiser
Design File: #695025B-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:36:48 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

LEGEND

SW — STANTEC DELINEATED WETLAND
AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

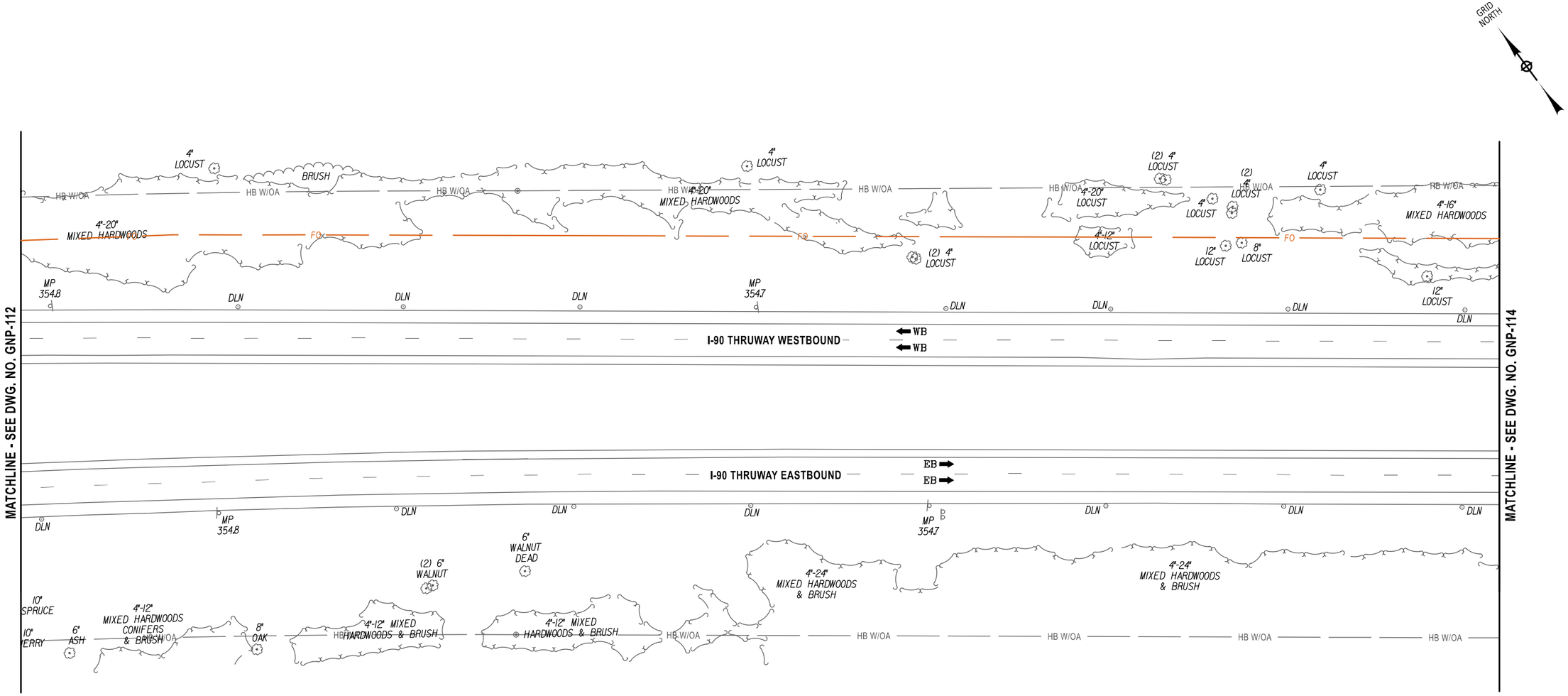
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-112

Plotted By: gcomeiser
Design File: #9650258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:36:55 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

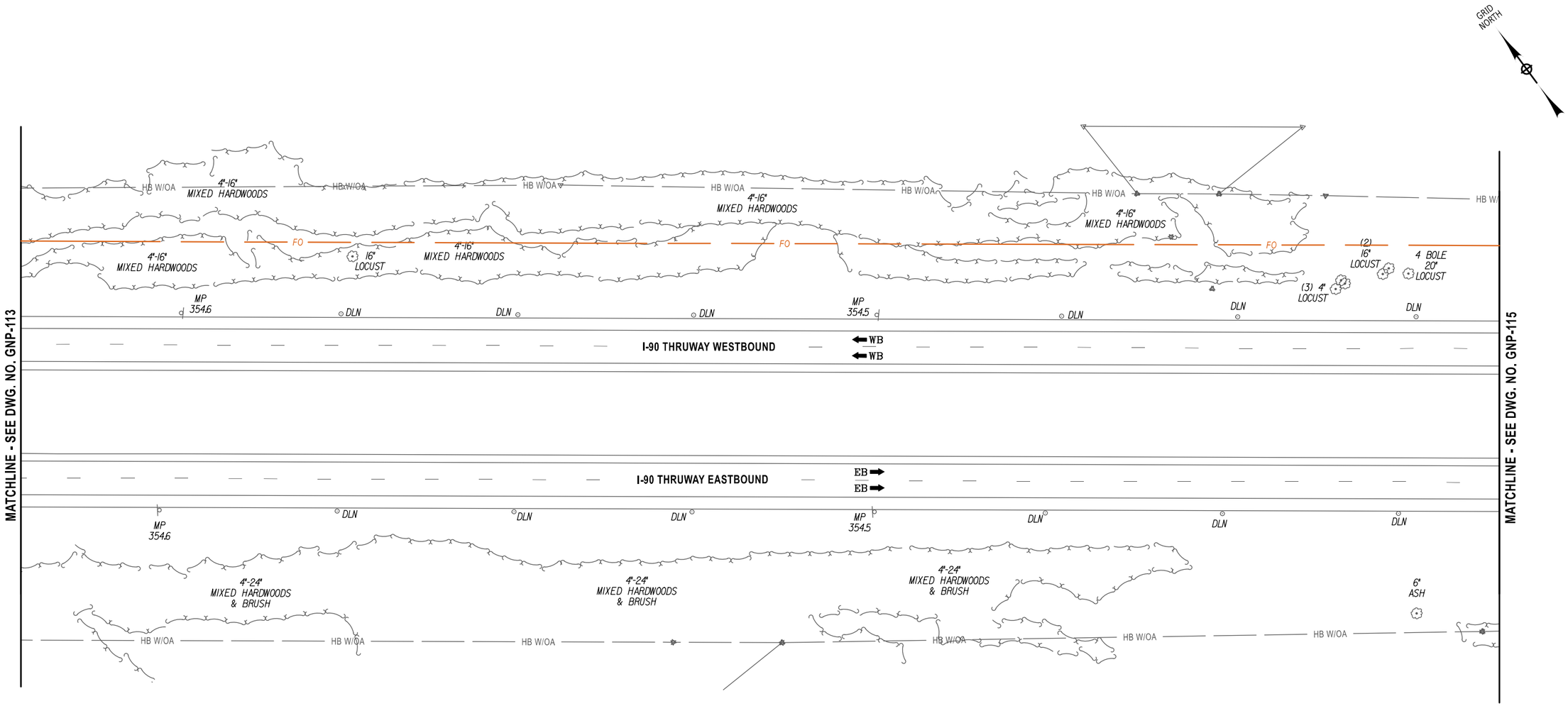
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-113

Plotted By: aromaier
Design File: #695258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:37:01 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

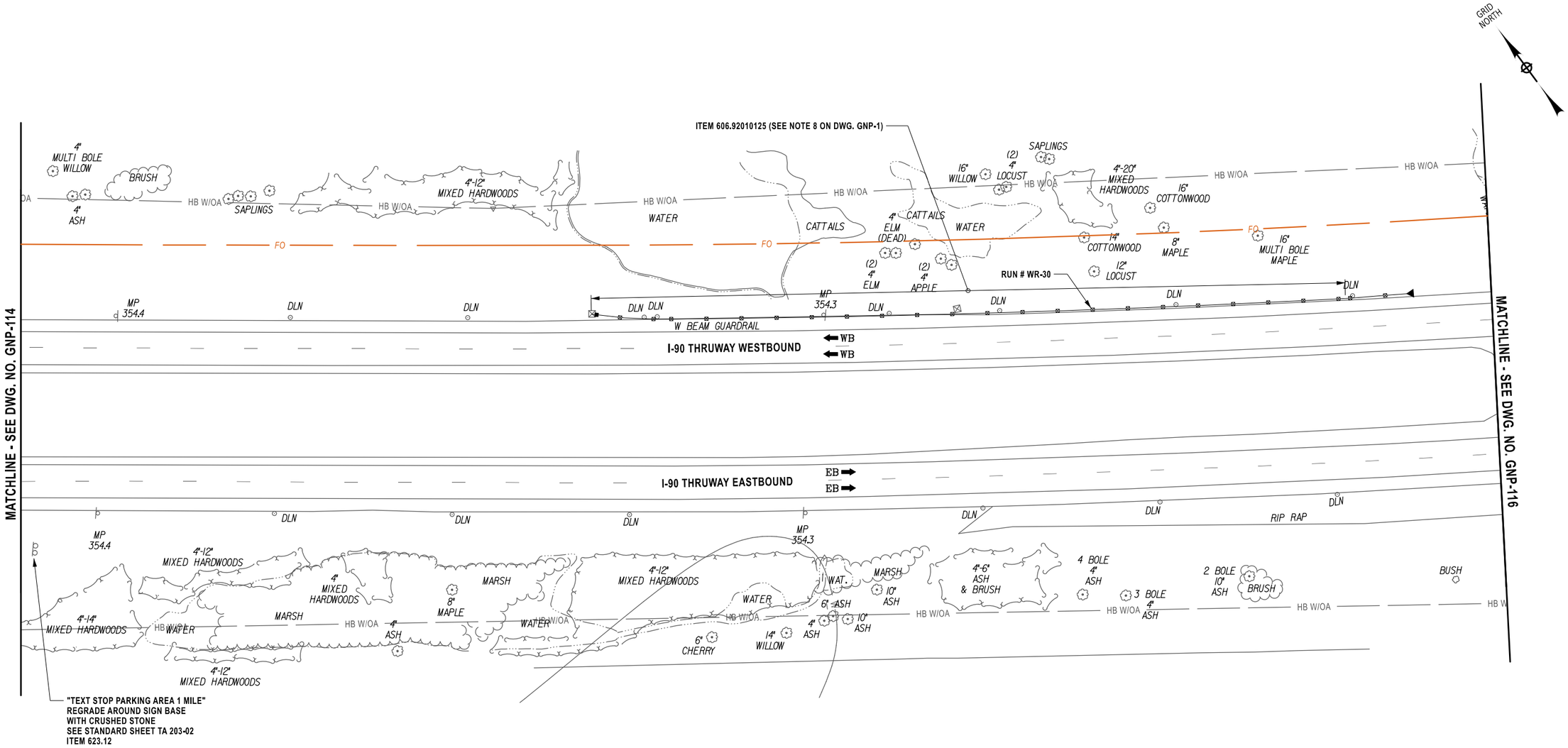
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-114



ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
623.12	CRUSHED STONE (IN-PLACE MEASURE)	CY

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

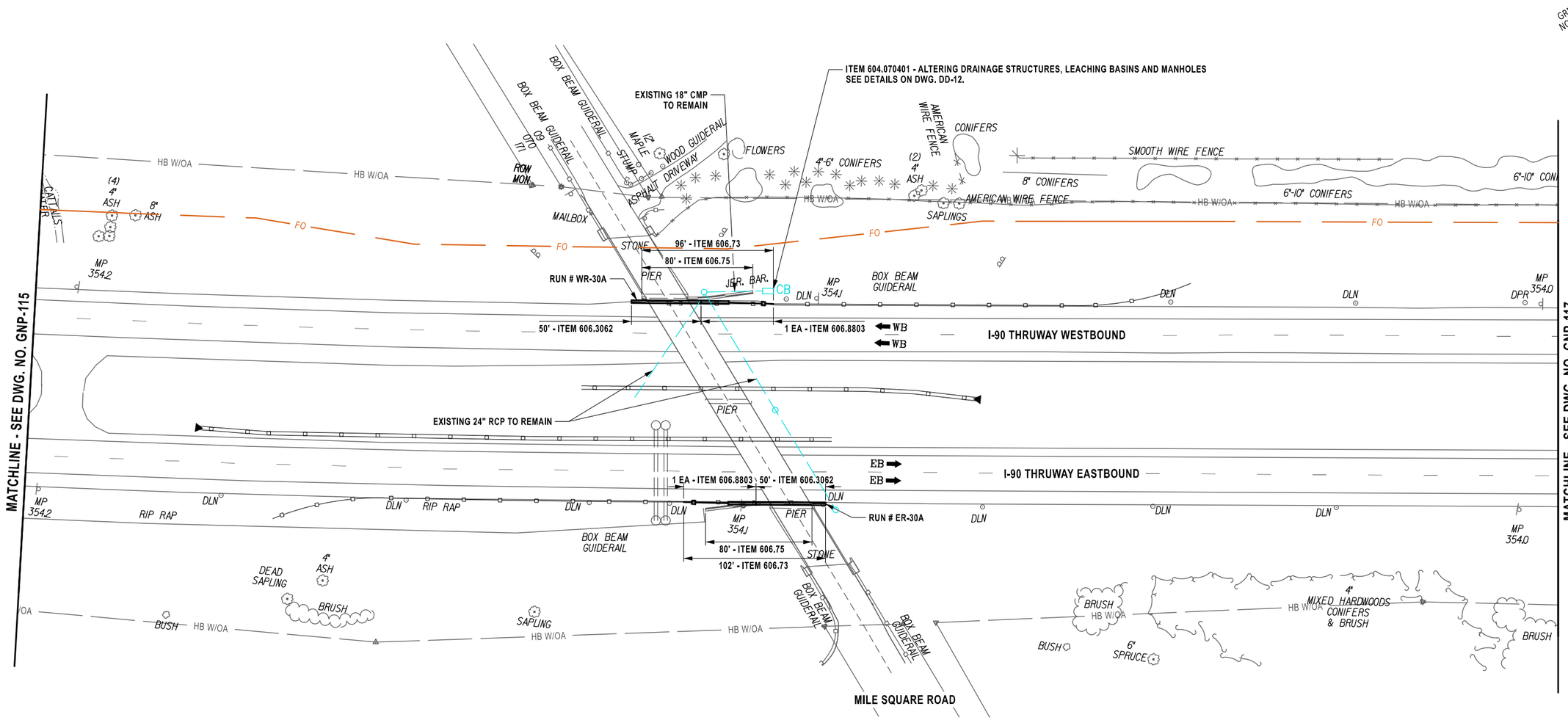
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-115

Plotted By: gcomeiser
Design File: #60502S8-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 6/4/2026 10:37:08 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



Plotted By: gcomeiser
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Plotted: 6/4/2026 10:37:17 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
604.070401	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS, AND MANHOLES	EA
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

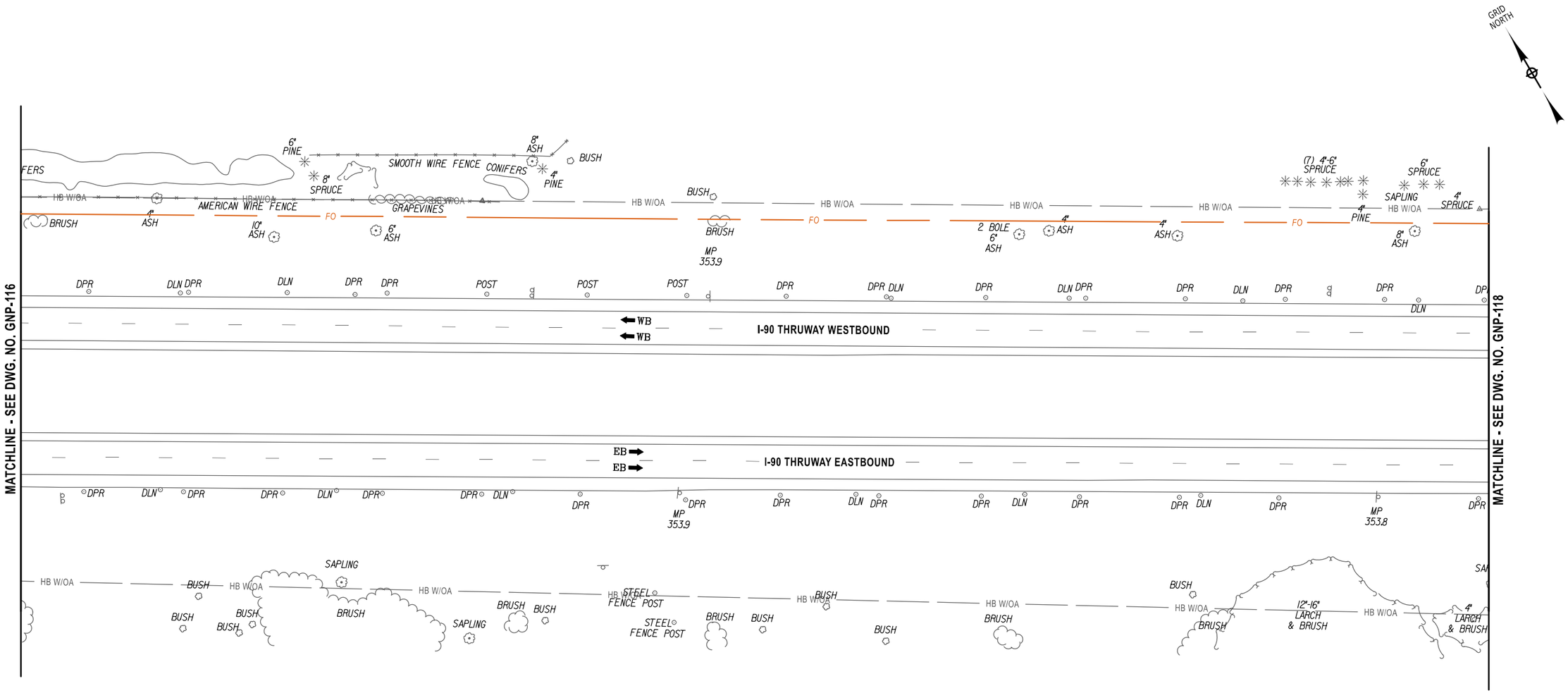
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-116

Plotted By: gcmeiser
Design File: #@$D258-PPFS501$shared_projects1928105226transportation$design$drawings$plans$GNP$0214811-5.
Plotted: 10/31/23 AM
6/4/2026

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES; THERE IS NO WORK ON THIS DRAWING.

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

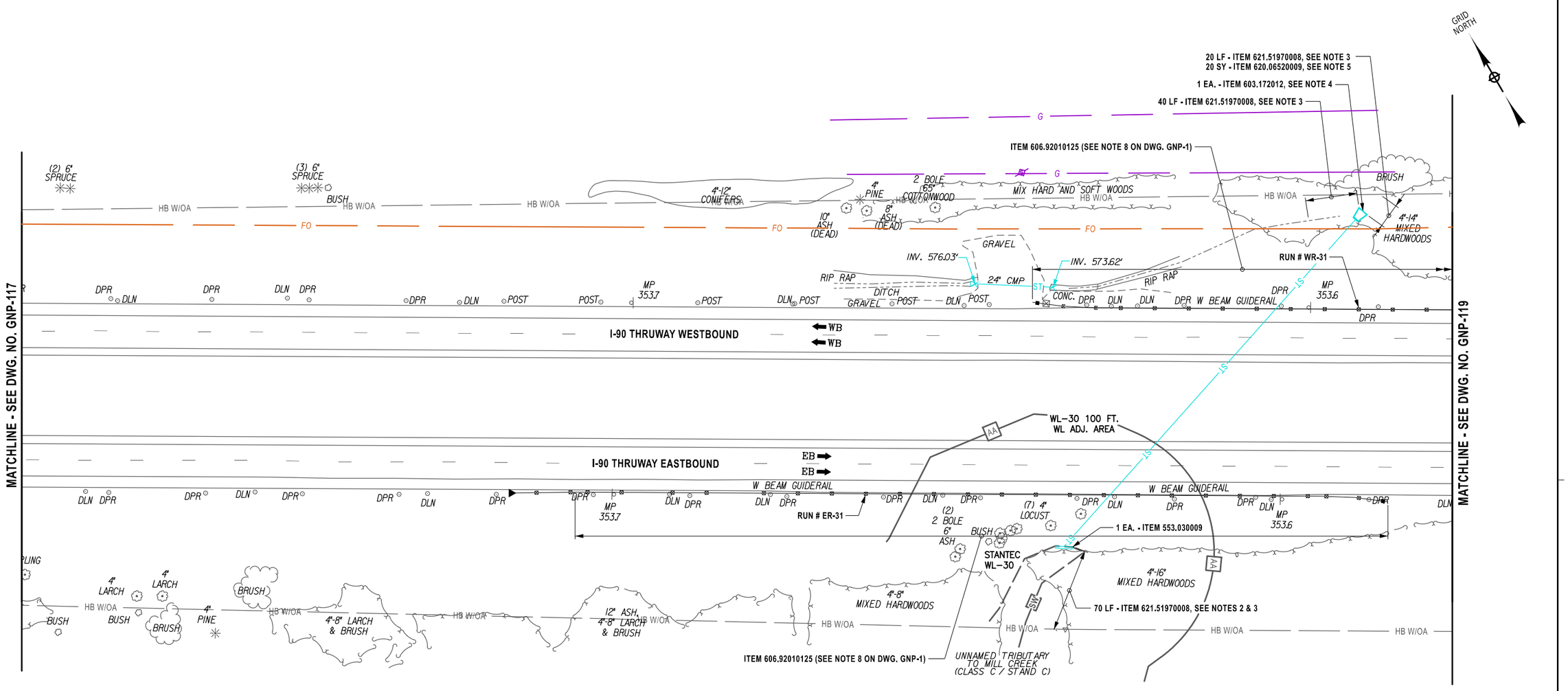
LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-117



ITEM	DESCRIPTION	UNIT
209.23000009	TEMPORARY GROUND PROTECTION MAT	SF
553.030009	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
603.172012	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2" CORRUGATIONS) 48 IN DIA., 12 GAUGE	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
617.01020024	CONTROLLING INVASIVE PLANT SPECIES BY PULLING	SF
617.01030024	CONTROLLING INVASIVE PLANT SPECIES BY EXCAVATION	CY
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	CY
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS
620.06520009	RESET EXISTING STONE FILLING	SY
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF

NOTES:

1. FOR ITEMS AND QUANTITIES SEE DRAINAGE TABLE, DWG. MST-1.
2. THE PROPOSED CLEANING AND RESHAPING OF THE STREAMBED OCCURS WITHIN A STATE WETLAND. PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR 209.23000009, 617.01020024, 617.01030024, 617.10000024, AND 617.11000024. THE LOCATION AND QUANTITY FOR THESE PAY ITEMS SHALL BE A.O.B.E.
3. FOR DETAILS SEE CLEANING AND RESHAPING DETAILS, DWG. DD-1.
4. FOR END SECTION DETAILS SEE CULVERT EXTENSION DETAILS, DWG. DD-2.
5. ANY STONE FILLING THAT IS DISTURBED DUE TO STREAM RESHAPING SHALL BE RESET TO ITS ORIGINAL STATE.

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

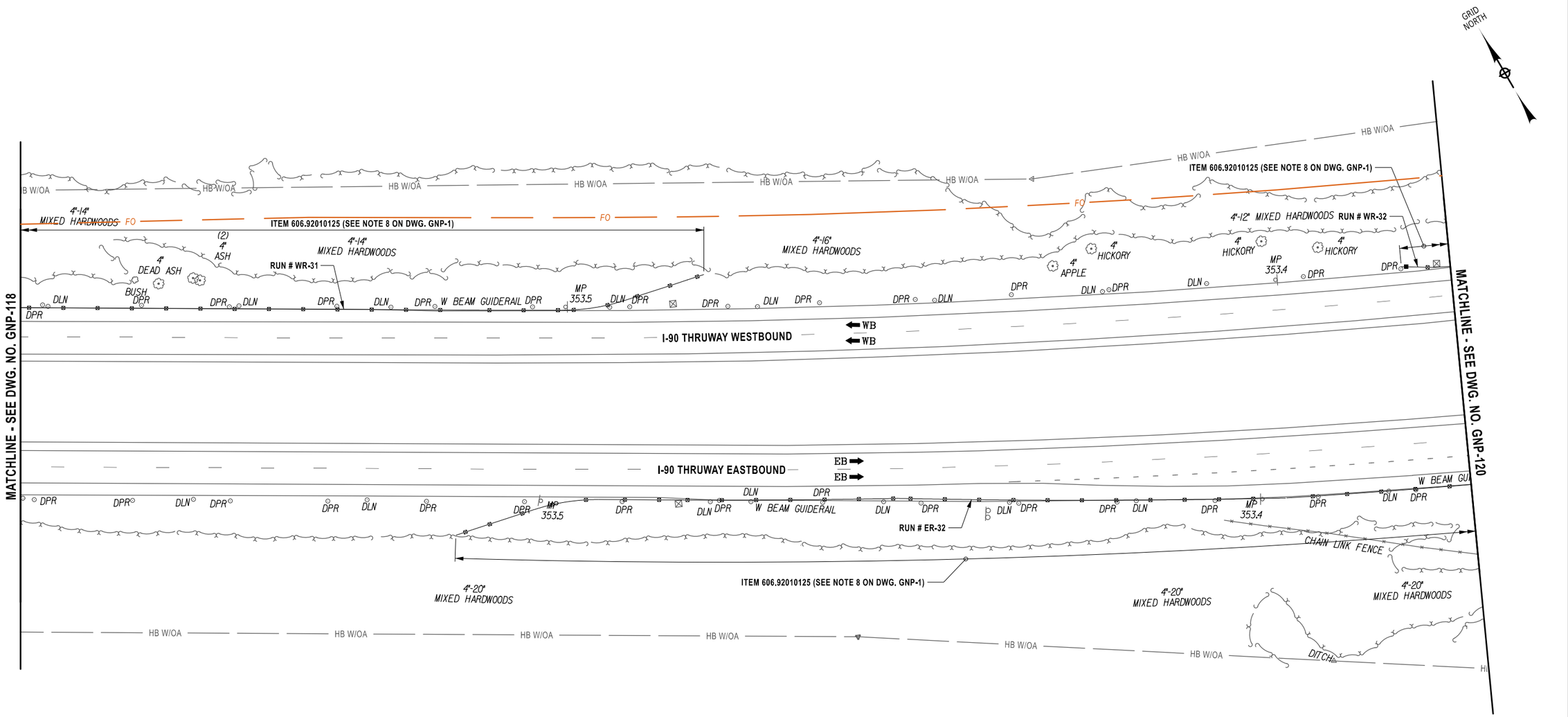
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-118

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromaier
Design File: #695D258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:37:36 AM



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

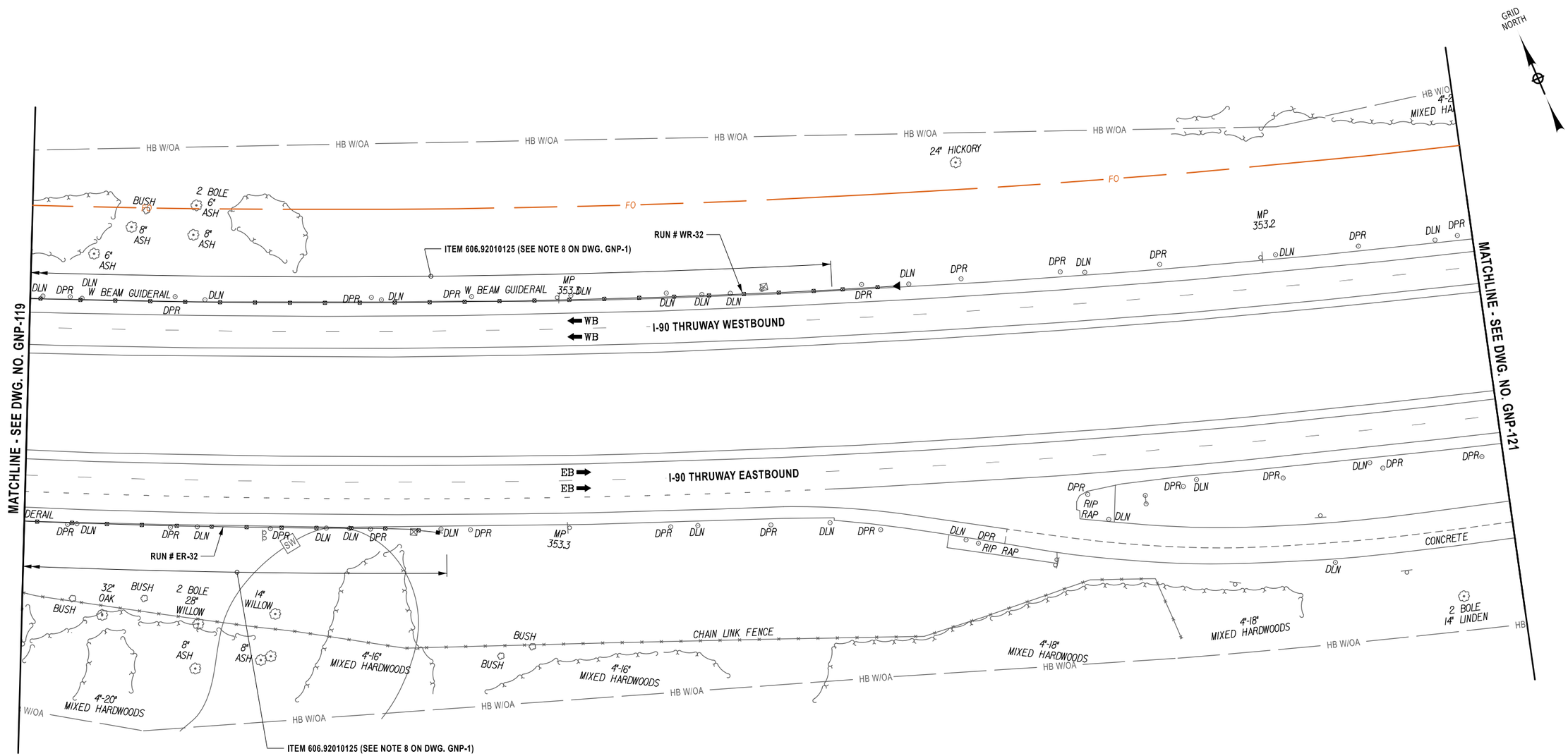
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-119

Plotted By: gcomeiser
Design File: #60150258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:37:43 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

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NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

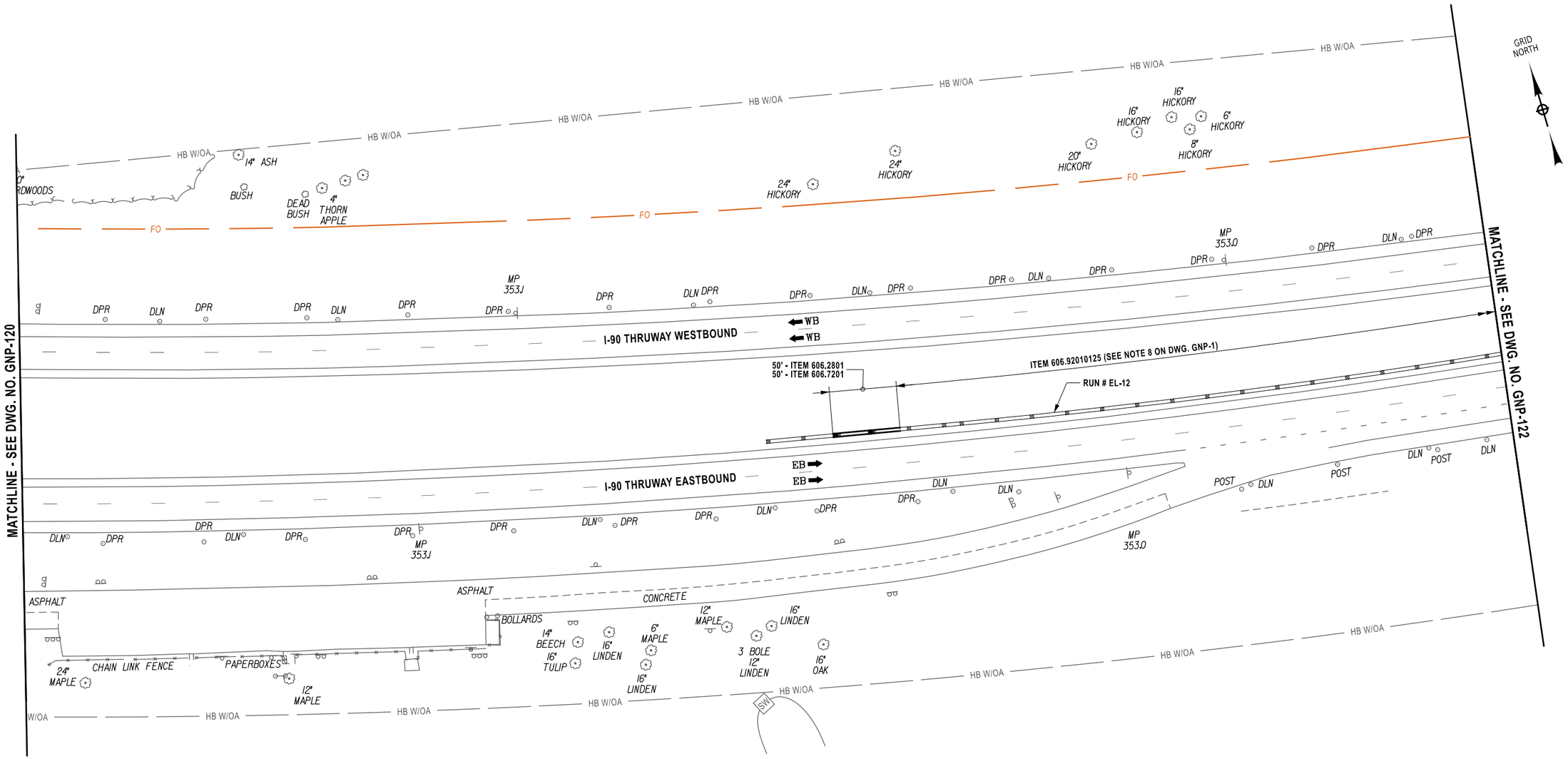
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-120

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromeiser
Design File: #695D258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:37:50 AM



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-121

Plotted By: aromaier
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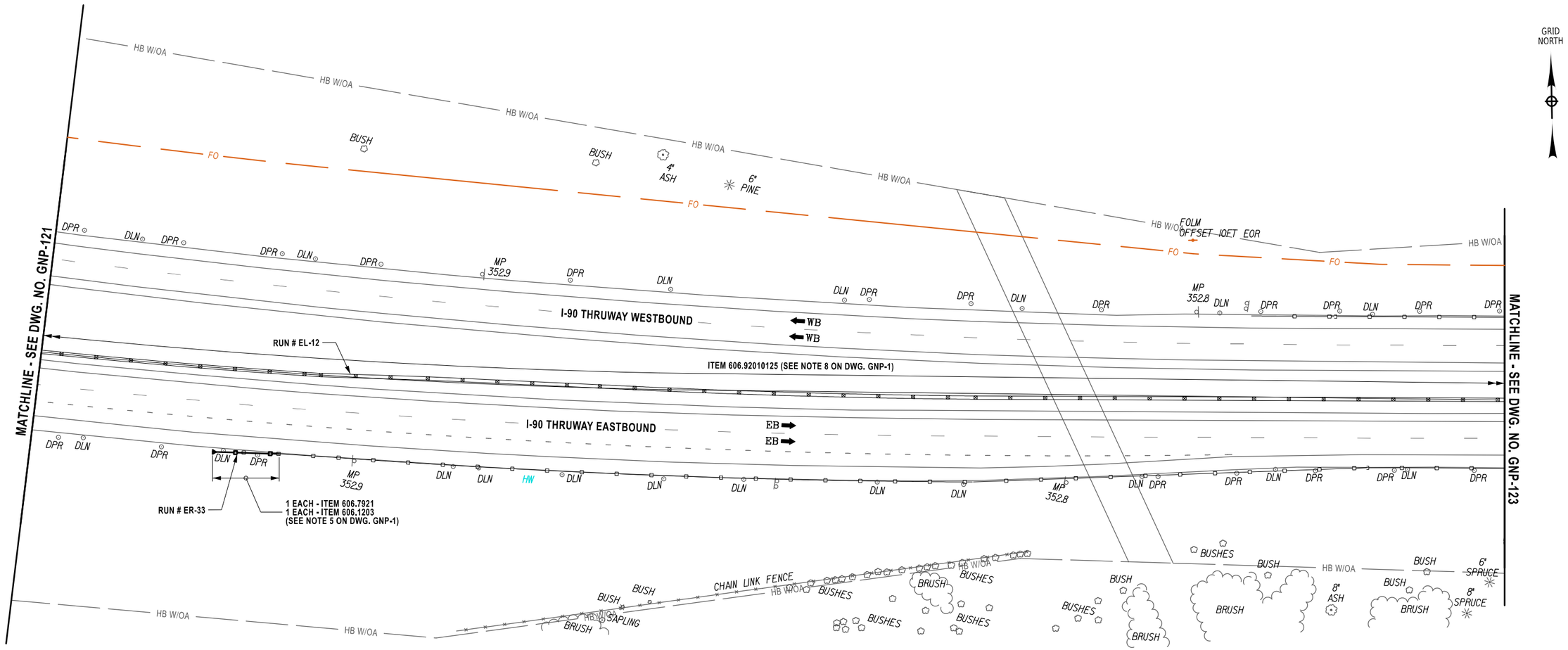
Plotted: 6/4/2026 10:37:57 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: gcomeiser
Design File: #69SO258-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\02148 11-5.
Plotted: 6/4/2026 10:38:03 AM

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · EXCELSIOR · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

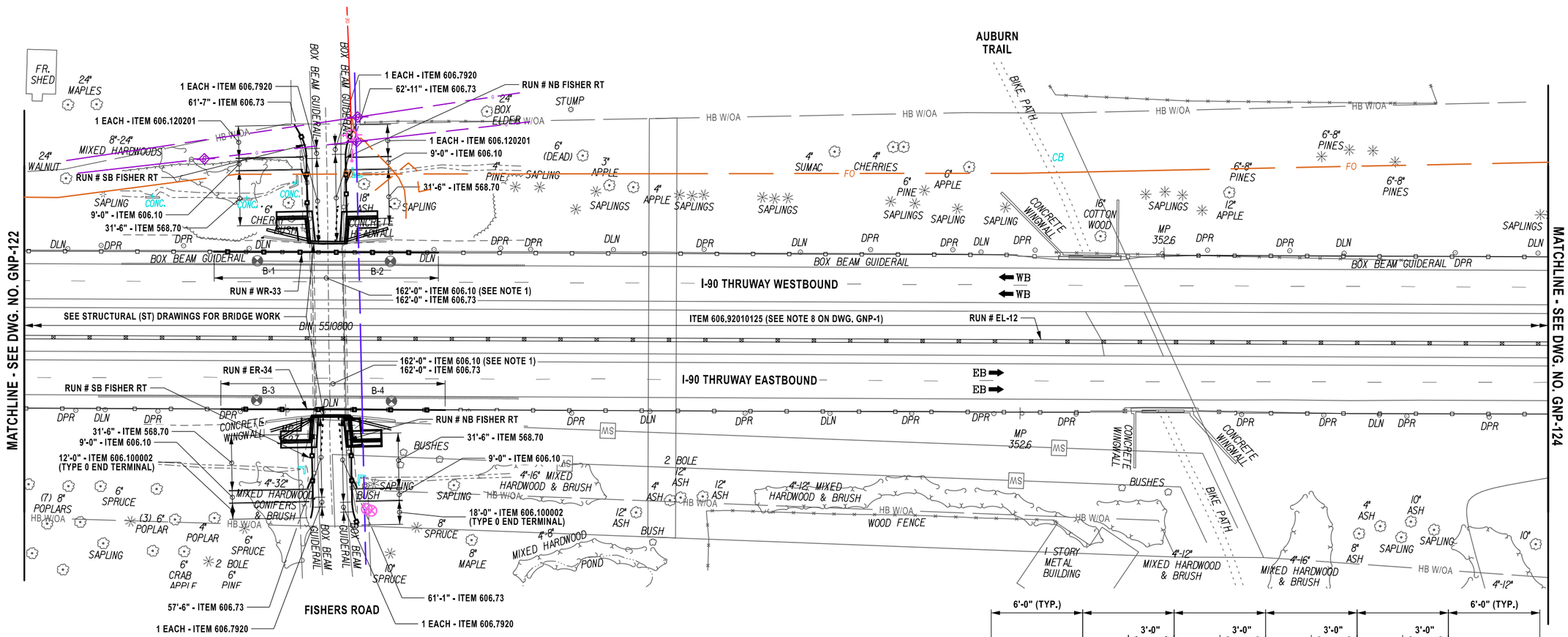
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

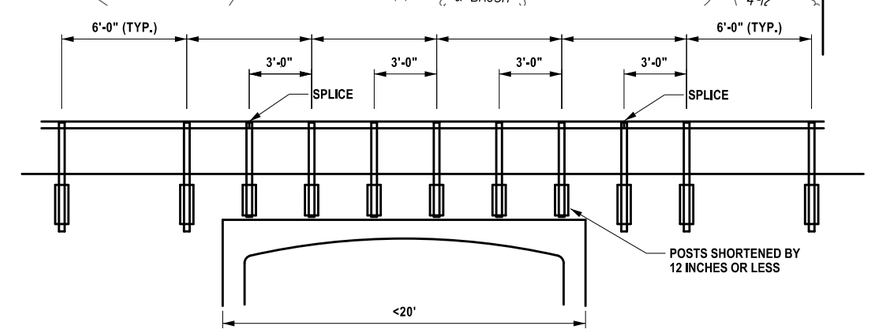
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-122





BOX BEAM GUIDE RAIL OVER SHALLOW OBSTRUCTIONS DETAIL

N.T.S.

ITEM	DESCRIPTION	UNIT
568.70	TRANSITION BRIDGE RAILING	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	EA
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	EA
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN END TERMINAL	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

NOTES:

1. BOX BEAM GUIDE RAILING TO BE INSTALLED AT 3' REDUCED POST SPACING AND REDUCED POST EMBEDMENT OVER THE FISHERS ROAD CULVERT. SEE "BOX BEAM GUIDE RAIL OVER SHALLOW OBSTRUCTIONS DETAIL" THIS DWG. PAYMENT FOR THE REDUCED POST SPACING SHALL BE PAID AT 1.3 PAYMENT FACTOR AS PER NYSDOT STANDARD SPECIFICATIONS TABLE 606-2.

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

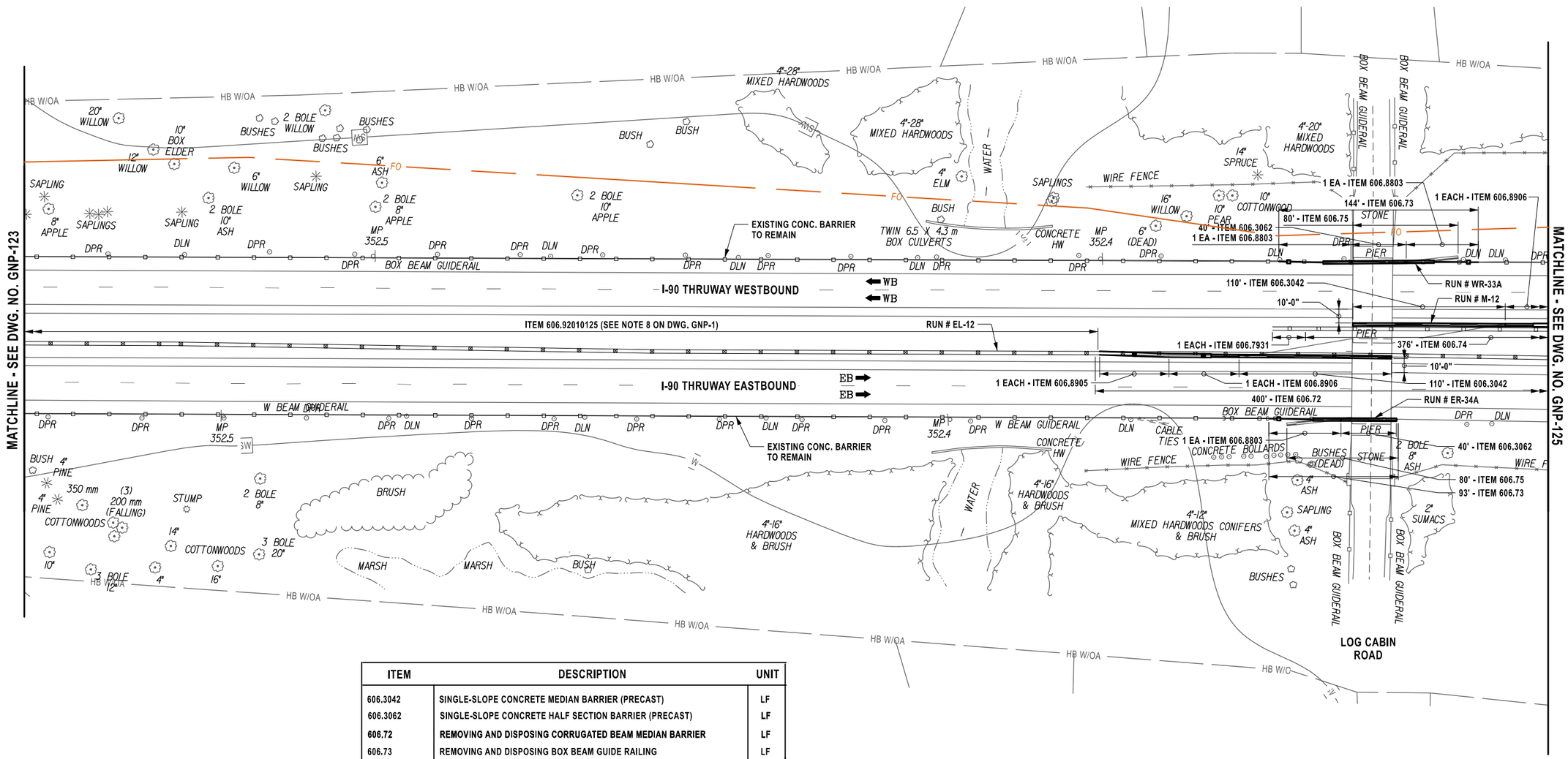
DRAWING NUMBER: GNP-123

Plotted By: aromaier
Design File: #9650258-PPFS501\shared_projects\132810522\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:38:17 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN

Plotted By: aromeiser
Design File: #60150258-PPFS501\shared_projects\61328105226\transportation\design\drawings\plans\GNP\02214811-5.
Plotted: 6/4/2026 10:38:24 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ITEM	DESCRIPTION	UNIT
606.3042	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7931	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY- TYPE B	EA
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-124

Plotted By: gcomeiser
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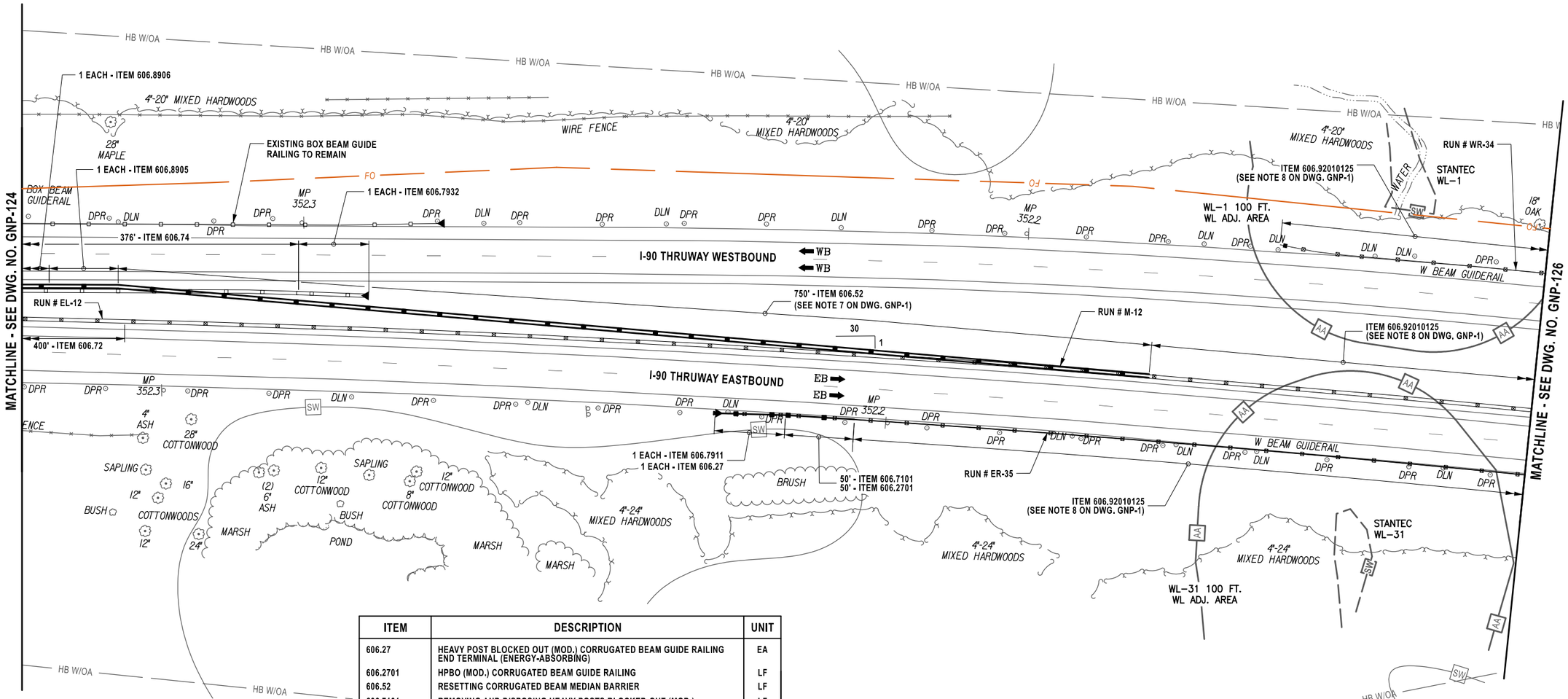
Plotted: 6/4/2026 10:38:34 AM

DESIGN SUPERVISOR: J. HOFMANN | DESIGNED BY: B. WALKER | CHECKED BY: J. JOHNS | DRAFTED BY: S. ROMEISER | CHECKED BY: B. WALKER



ITEM	DESCRIPTION	UNIT
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.52	RESETTING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.7932	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER END ASSEMBLY - TYPE C	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

LEGEND

SW — STANTEC DELINEATED WETLAND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
EXCELSIOR
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 EXIT 45 TO EXIT 47 SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-125

Plotted By: gcomeiser
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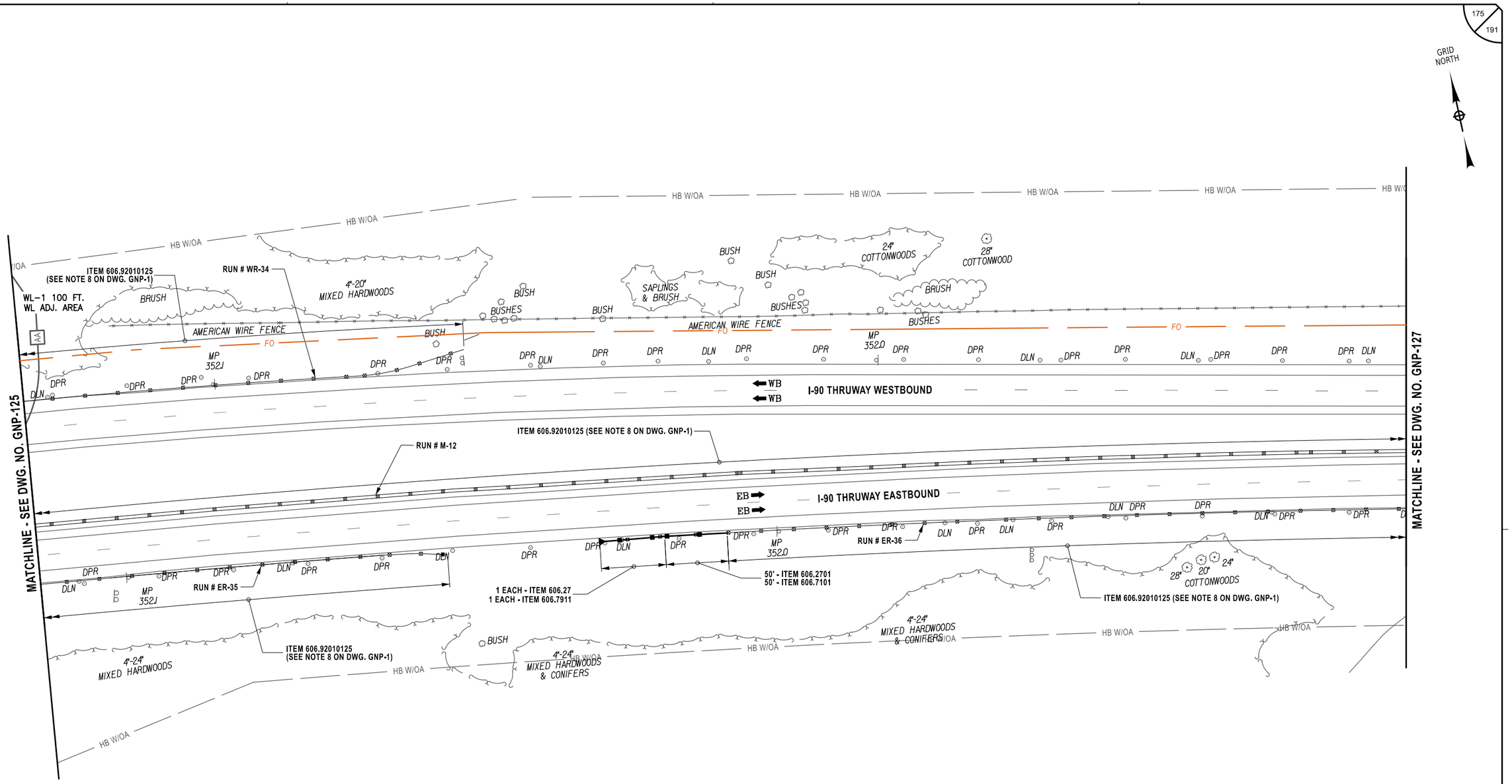
Plotted: 6/4/2026 10:38:43 AM

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026

ITEM	DESCRIPTION	UNIT
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

LEGEND

AA — REGULATED 100 FT. WETLAND ADJACENT AREA

0 80 160
SCALE IN FEET

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

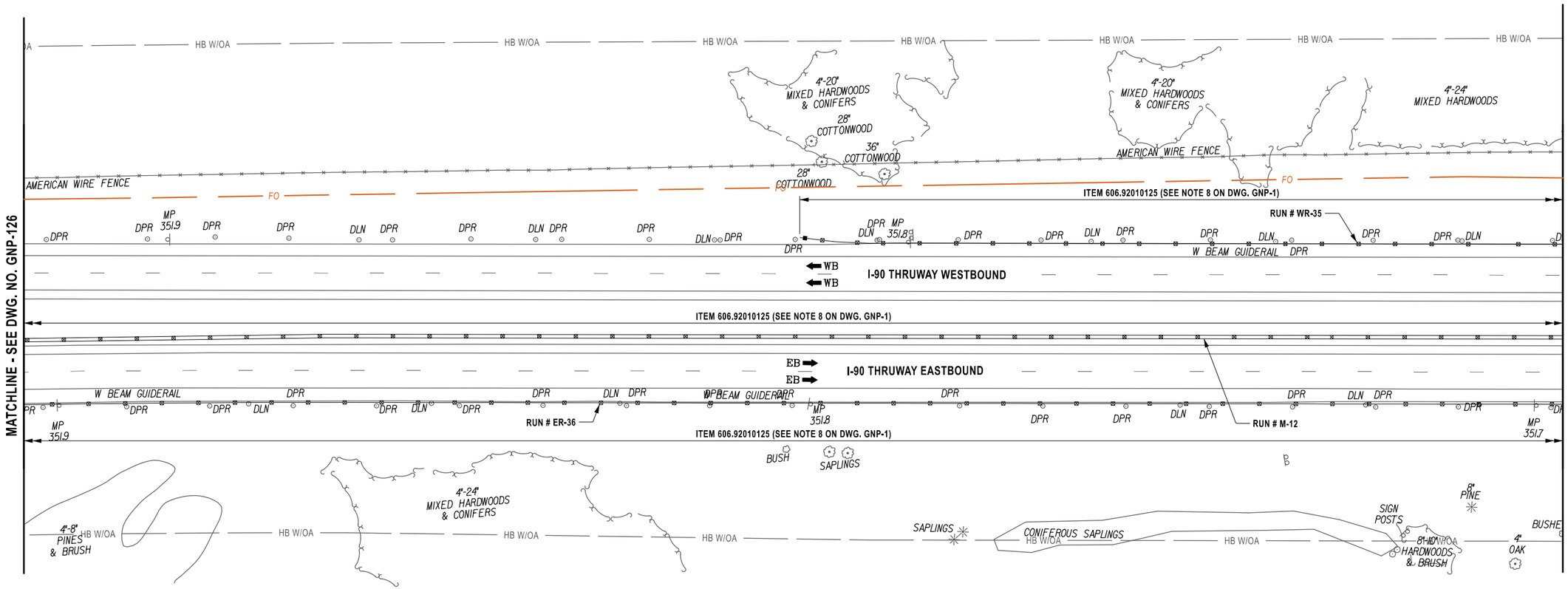
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-126

GRID NORTH



0 80 160
SCALE IN FEET

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
079340
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-127

DESIGN SUPERVISOR: J. HOFMANN
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

Plotted By: aromaier
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Plotted: 10:38:50 AM 6/4/2026

Plotted By: gcomeiser
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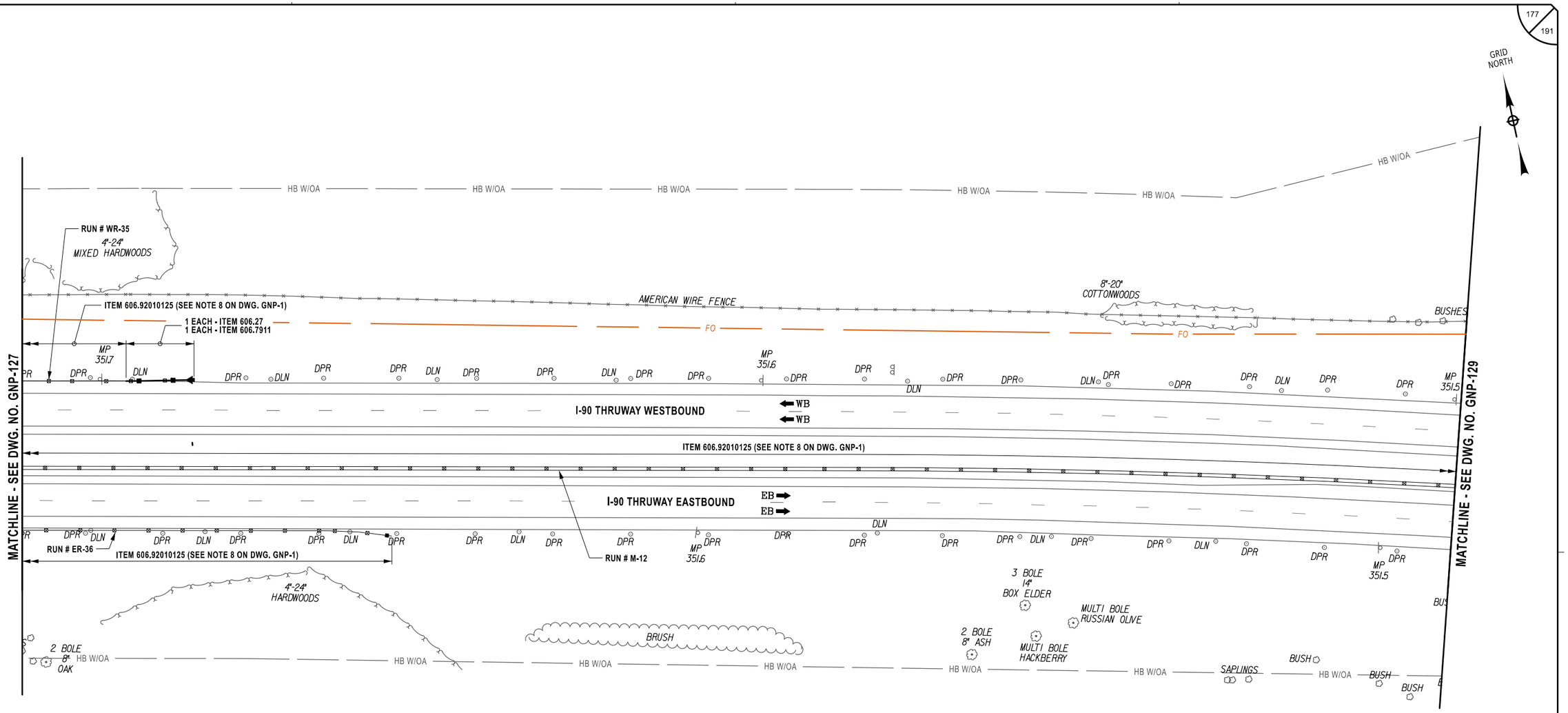
Plotted: 10:38:57 AM 6/4/2026

DRAFTED BY: S. ROMEISER CHECKED BY: B. WALKER
DESIGNED BY: B. WALKER CHECKED BY: J. JOHNS
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:

AFFIXED ON: 9/16/2026

STATE OF NEW YORK
BRYCE A. WALKER
EXCELSIOR
079340
LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.27	HEAVY POST BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENEGRY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

0 80 160
SCALE IN FEET

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

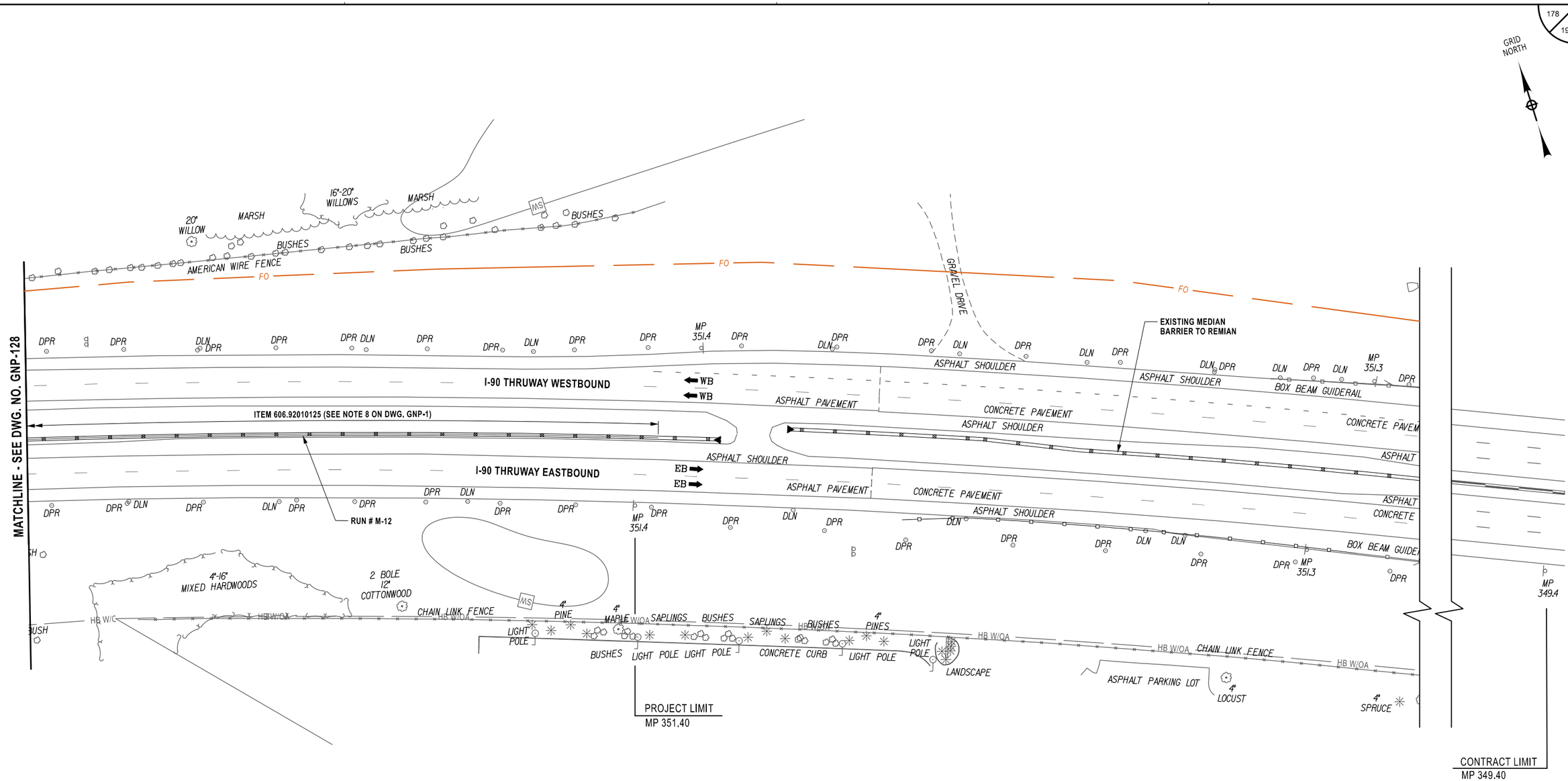
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: GNP-128

Plotted By: gcomeiser
Design File: #69SO258-PPFS5019\shared_projects\19281052\transportation\design\drawings\plans\GNP\0214811-5.
Plotted: 6/4/2026 10:39:04 AM

DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER
CHECKED BY: J. JOHNS
DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: J. HOFMANN



ALTERED ON:	AFFIXED ON: 9/16/2026
	STATE OF NEW YORK · BRYCE A. WALKER · 079340 · LICENSED PROFESSIONAL ENGINEER

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

0 80 160
SCALE IN FEET

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 EXIT 45 TO EXIT 47
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

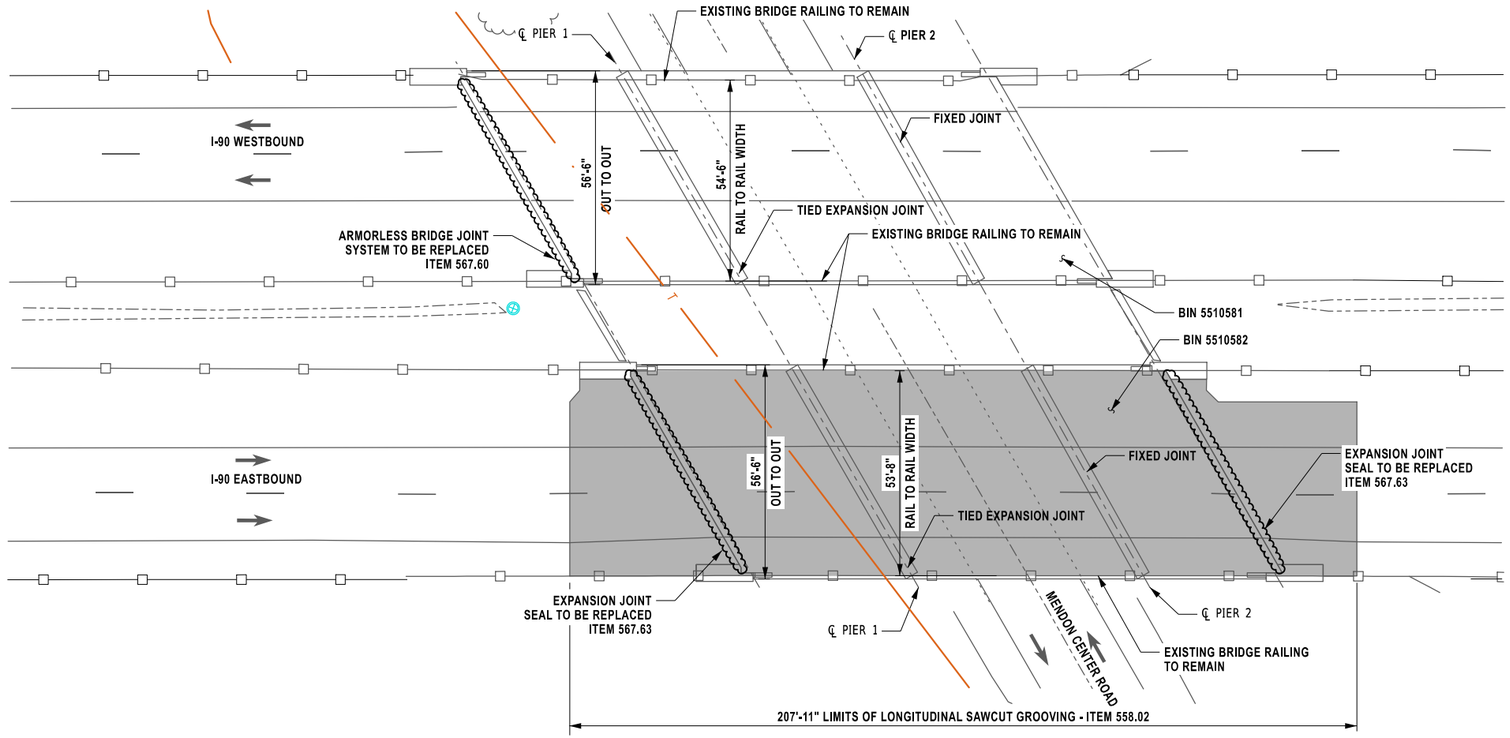
DRAWING NUMBER: GNP-129

Plotted By: gcomsler
Design File: #6u0258-pptsa01#shared_projects#132810522#transportation#design#drawing#plans#ST#ST-1.dgn
Plotted: 3:11:10 PM 4/8/2026

DRAFTED BY: D. LOUCKS CHECKED BY: E. TURBERG

DESIGNED BY: D. LOUCKS CHECKED BY: E. TURBERG

DESIGN SUPERVISOR: J. JOHNS



PLAN

LEGEND:

LIMITS OF LONGITUDINAL SAWCUT GROOVING OF STRUCTURAL SLAB SURFACE (ITEM 558.02)

NOTES:

1. SEE ST-2 FOR BRIDGE STAGING SECTIONS.
2. SEE ST-3 FOR BRIDGE TYPICAL SECTIONS.

BIN 5510581 / 5510582
MENDON CENTER ROAD
MP 356.70 / MP 356.69

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · EXCELSIOR · 103871 · LICENSED PROFESSIONAL ENGINEER

DESCRIPTION OF WORK:

1. BIN 5510581, I-90 WB, CONTRACTOR SHALL REPLACE JOINT HEADER AND JOINT SEAL (1) AS SHOWN.
2. BIN 5510582, I-90 EB, CONTRACTOR SHALL REPLACE JOINT SEALS (2) AND PERFORM SAWCUT GROOVING OF THE BRIDGE DECK AS SHOWN.

BIN 5510581 / BIN 5510581
MP 356.70 / MP 356.69

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

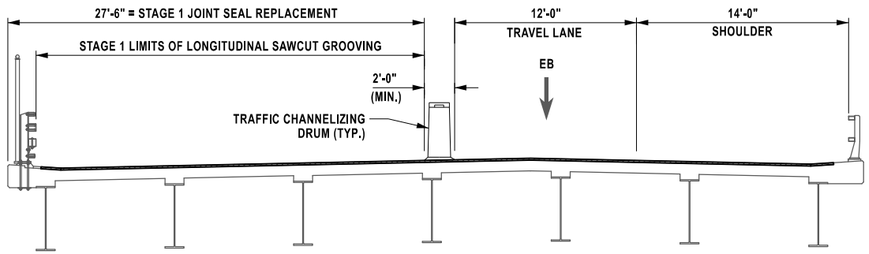
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MENDON CENTER ROAD BRIDGE PLAN

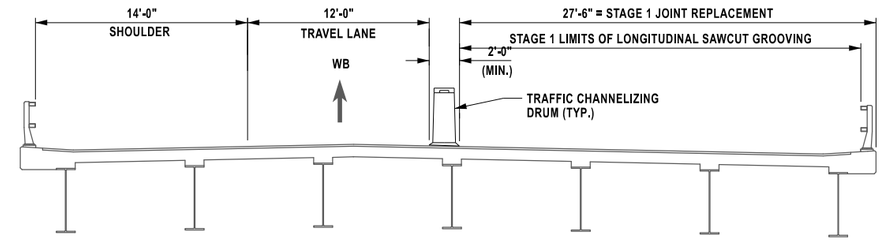
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

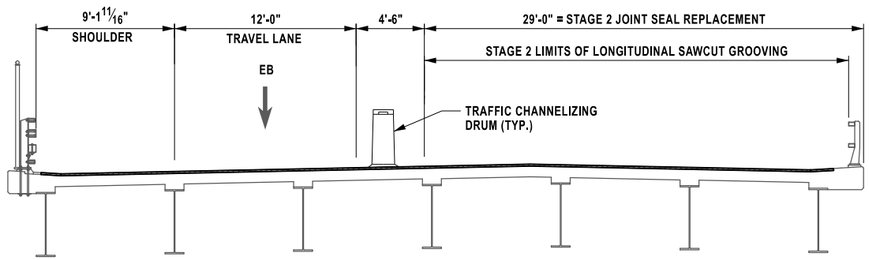
DRAWING NUMBER: ST-1



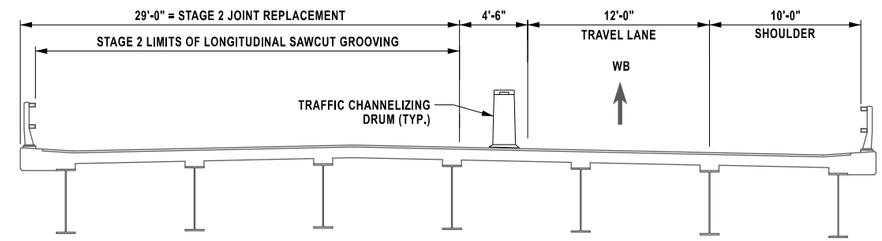
STAGE 1 EASTBOUND
STAGING SECTION
(LOOKING WEST)



STAGE 1 WESTBOUND
STAGING SECTION
(LOOKING WEST)



STAGE 2 EASTBOUND
STAGING SECTION
(LOOKING WEST)



STAGE 2 WESTBOUND
STAGING SECTION
(LOOKING WEST)

Plotted By: gcomeiser
Design File: #6u0258-pptsa01#shared_projects#132810522#transportation#design#drawing#plans#ST#ST-2.dgn
Plotted: 4/8/2026 3:11:21 PM

DRAFTED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · 103871 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

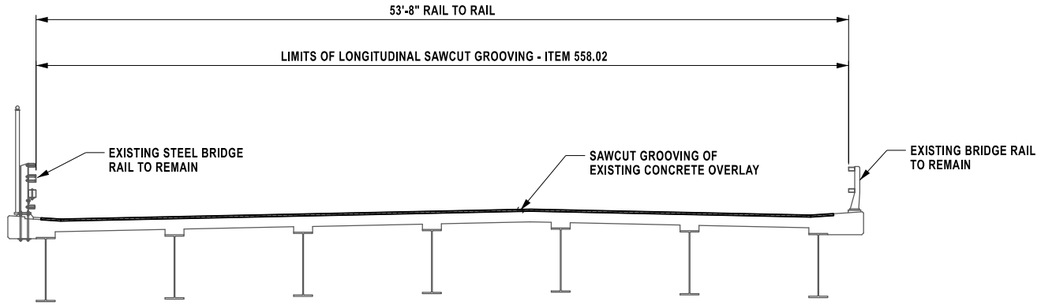
TITLE OF DRAWING: MENDON CENTER ROAD BRIDGE STAGING SECTIONS

CONTRACT NUMBER: TAB 26-6R

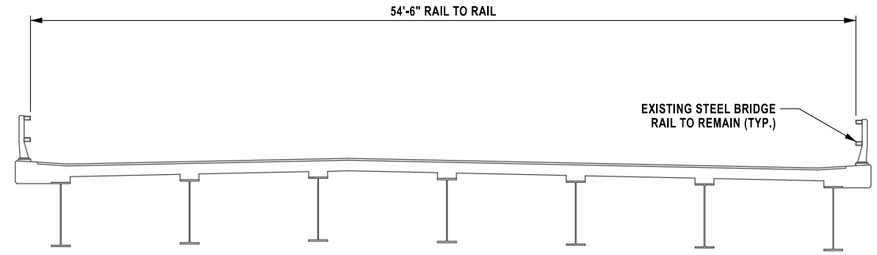
DATE: 9/16/2026

DRAWING NUMBER: ST-2

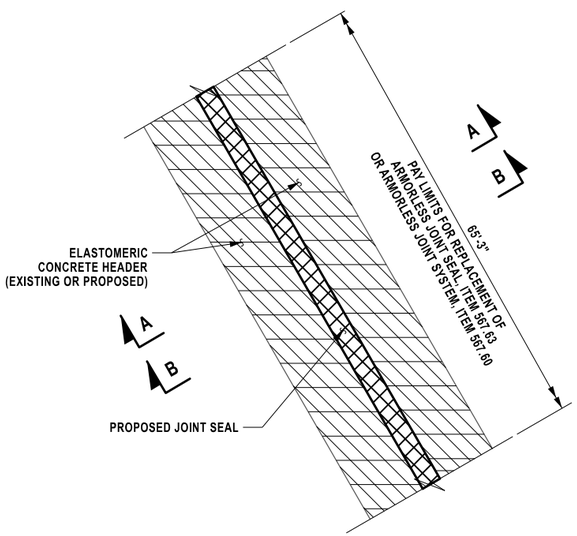
Plotted By: gcomelser
Design File: ₩ewd258-pptsa01₩shared_projects₩192810522₩transportation₩design₩drawing₩plans₩ST₩ST-3.dgn
Plotted: 3:11:28 PM 4/8/2026
DRAFTED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS



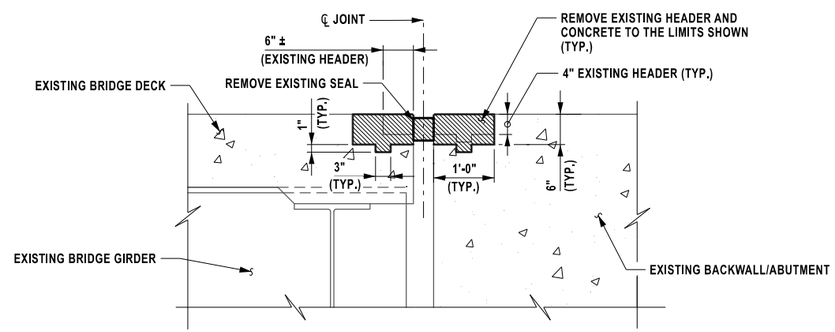
EASTBOUND TRANSVERSE SECTION (LOOKING WEST)



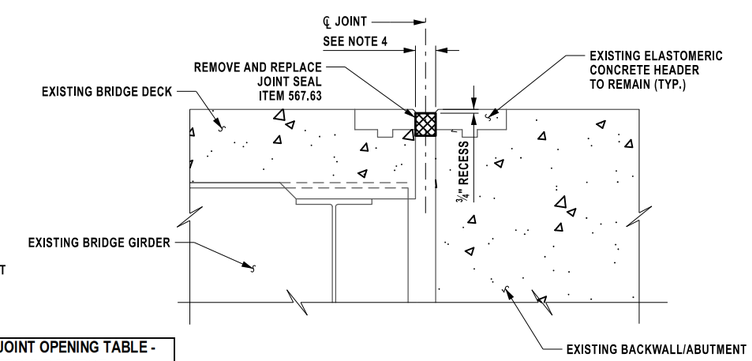
WESTBOUND TRANSVERSE SECTION (LOOKING WEST)



ARMORLESS JOINT PARTIAL PLAN



SECTION A-A ARMORLESS JOINT REPLACEMENT - REMOVALS



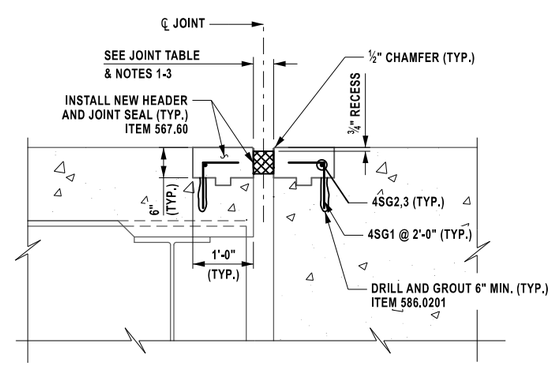
SECTION B-B ARMORLESS JOINT SEAL REPLACEMENT

EXPANSION JOINT OPENING TABLE - WESTBOUND BRIDGE	
SUPERSTRUCTURE TEMPERATURE (°F)	JOINT OPENING (IN.)
30	2
35	2
40	1 7/8
45	1 7/8
50	1 3/4
55	1 3/4
60	1 3/4
65	1 5/8
70	1 5/8
75	1 1/2
80	1 1/2
85	1 1/2
90	1 3/8
95	1 3/8
100	1 1/4
105	1 1/4
110	1 1/4

NOTES:
MIN. OPENING (IN.) = 1.25
MAX. OPENING / REQ. MIN. SEAL WIDTH (IN.) = 0
TOTAL MOVEMENT (IN.) = 1.25

NOTE:

SEE ST-7 FOR ARMORLESS JOINT HEADER REINFORCMENT BAR LIST



SECTION A-A ARMORLESS JOINT REPLACEMENT - REPLACEMENT

NOTES:

1. THE "JOINT OPENING" SHALL BE DETERMINED AT THE TIME OF PLACEMENT, USING THE TABLE PROVIDED ON THIS DRAWING.
2. THE CONTRACTOR SHALL SUPPLY A JOINT SEAL WITH AN UNCOMPRESSED WIDTH EQUAL TO OR GREATER THAN THE DIMENSION NOTED AS "MIN. SEAL WIDTH" IN THE TABLE . THE SEAL SHALL BE REPLACED USING A FOAM SUPPORTED SILICONE SEAL IN ACCORDANCE WITH SPECIFICATION 705-23 AND BE ON THE NYSDOT'S APPROVED MATERIALS LIST. THE SEAL SUPPLIED SHALL NOT EXCEED THE MANUFACTURES COMPRESSION LIMITS AT THE "MINIMUM OPENING" NOTED IN THE TABLE.
3. THE SUPERSTRUCTURE TEMPERATURE USED TO DETERMINE THE JOINT OPENING SHALL BE THE AVERAGE TEMPERATURE OF THE BOTTOM OF THE GIRDER TOP FLANGES. A MINIMUM OF TWO TEMPERATURE READINGS PER SPAN SHALL BE USED TO CALCULATE THE AVERAGE SUPERSTRUCTURE TEMPERATURE.
4. THE EXISTING JOINT WIDTH AND HEADERS ARE TO BE MAINTAINED. THE NEW JOINT SEAL SHALL BE REPLACED USING A FOAM SUPPORTED SILICONE SEAL IN ACCORDANCE WITH SPECIFICATION 705-23 AND BE ON THE NYSDOT'S APPROVED MATERIALS LIST. THE CONTRACTOR SHALL MEASURE THE JOINT WIDTH AT THE TIME OF INSTALLATION AND PROVIDE A JOINT SEAL WHICH IS APPOPRIATELY SIZED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS FOR THE THE MEASURED JOINT WIDTH.
5. ALL HEADER REINFORCEMENT SHALL HAVE 2" MINIMUM COVER.

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: MENDON CENTER ROAD BRIDGE SECTIONS AND JOINT DETAILS

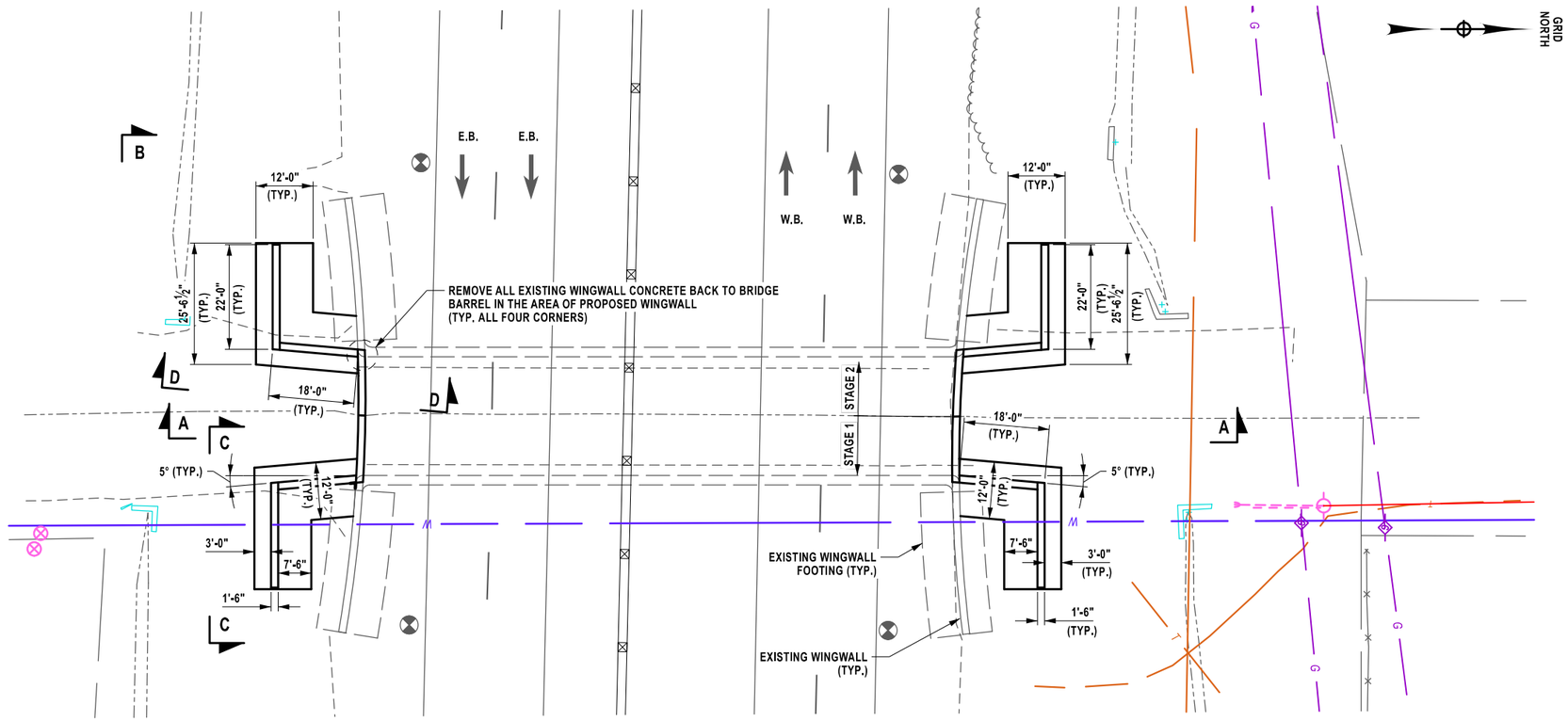
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

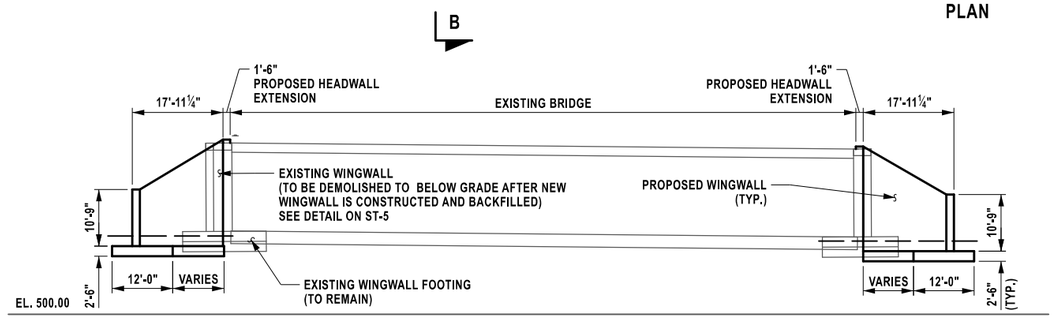
DRAWING NUMBER: ST-3

NOTES:

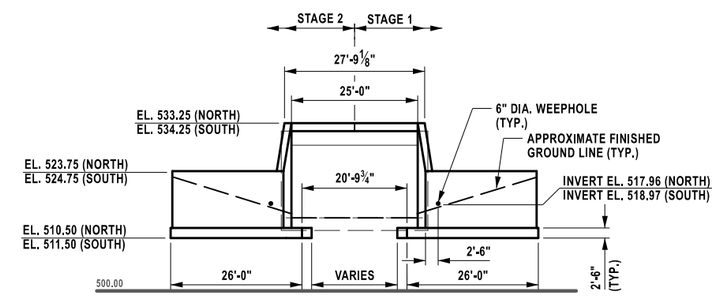
1. REMOVE EXISTING "ONTARIO THRUWAY" PLAQUE FROM EXISTING HEADWALL BEFORE REPAIR WORK BEGINS AND PROVIDE TO THRUWAY E.I.C..
2. FOR SECTIONS C-C, D-D, SEE DRAWING ST-6.
3. REFER TO DRAWINGS WZTC-4 TO WZTC-11 FOR TEMPORARY TRAFFIC SIGNAL, ALTERNATING ONE-WAY TRAFFIC & SHOULDER CLOSURE.



PLAN



ELEVATION A-A



ELEVATION B-B

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · EXCELSIOR · 103871 · LICENSED PROFESSIONAL ENGINEER

BIN 5510800

FISHERS ROAD WINGWALL REPLACEMENT MP 352.71

BIN 5510800
MP 352.71

DESCRIPTION OF WORK:

1. THE CONTRACTOR SHALL REPLACE ALL FOUR (4) WINGWALLS AND THE TWO (2) HEADWALLS, AS SHOWN.

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS	CONTRACT NUMBER: TAB 26-6R
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)	DATE: 9/16/2026
TITLE OF DRAWING: FISHER ROAD BRIDGE PLAN AND ELEVATION	DRAWING NUMBER: ST-4

Plotted By: gcomelser
Design File: #96u0258-pptsa01#shared_projects#132810522#transportation#design#drawing#plans#ST#ST-4.dgn
Plotted: 3:12:05 PM 4/8/2026
DRAFTED BY: D. LOUCKS CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS

Plotted By: gcmeiser
Design File: ₩ewu0258-pptsa01₩shared_projects₩132810522₩transportation₩design₩drawing₩plans₩ST₩ST-5.dgn
Plotted: 3/12/13 PM

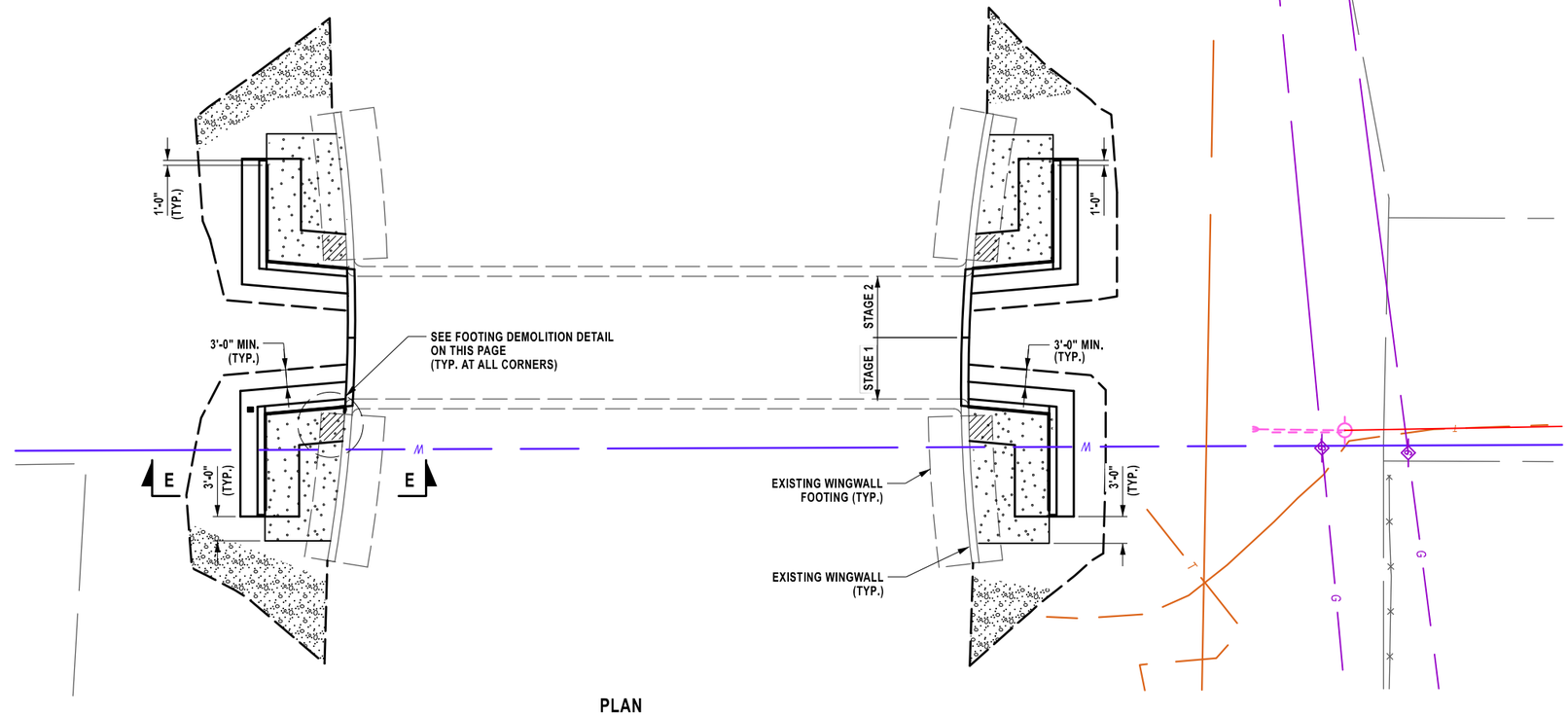
DRAFTED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS

NOTES:

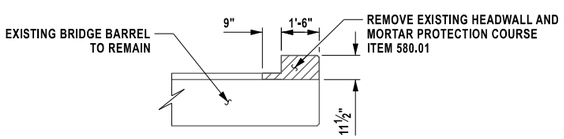
1. REMOVE EXISTING "ONTARIO THRUWAY" PLAQUE FROM EXISTING HEADWALL BEFORE REPAIR WORK BEGINS AND PROVIDE TO THRUWAY E.I.C..
2. EXCAVATION SHALL BE SLOPED BACK AT A 1 VERTICAL TO 1.5 HORIZONTAL OR FLATTER WHERE THE DEPTH OF EXCAVATION IS GREATER THAN 5 FEET.

LEGEND

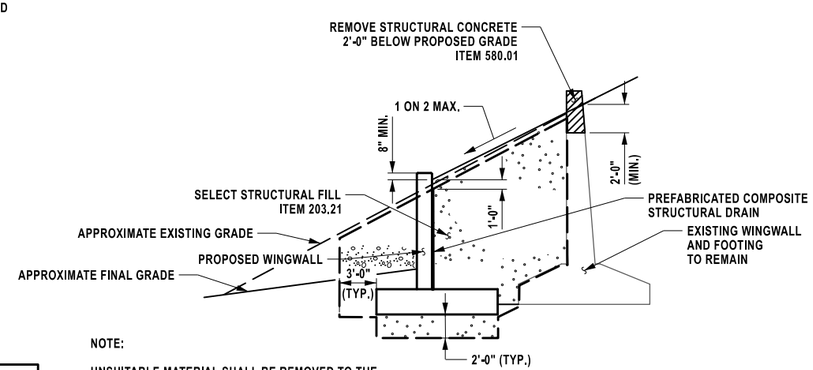
- EMBANKMENT IN PLACE (ITEM 203.03)
- SELECT STRUCTURAL FILL (ITEM 203.07), COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY)
- AREA ENCLOSED WITHIN THESE LINES DESIGNATES PAYMENT LINES FOR STRUCTURE EXCAVATION (ITEM 206.01)
- PREFABRICATED COMPOSITE STRUCTURAL DRAIN (PCSD) (ITEM 207.26)
- REMOVAL OF STRUCTURAL CONCRETE (ITEM 580.01)



PLAN



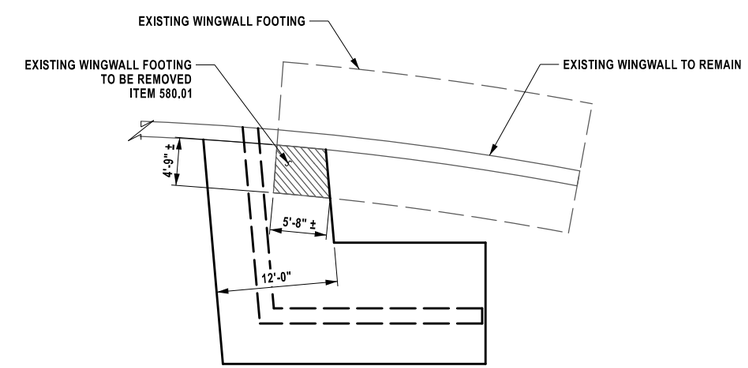
HEADWALL DEMOLITON SECTION



NOTE:

UNSUITABLE MATERIAL SHALL BE REMOVED TO THE DEPTHS SHOWN ON THE PLANS. NO PAYMENT WILL BE MADE FOR REMOVAL BELOW THESE DEPTHS UNLESS AUTHORIZED IN WRITING BY THE ENGINEER AFTER CONSULTATION WITH THE REGIONAL GEOTECHNICAL ENGINEER.

SECTION E-E



FOOTING DEMOLITION DETAIL

BIN 5510800
FISHERS ROAD
WINGWALL REPLACEMENT
MP 352.71

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
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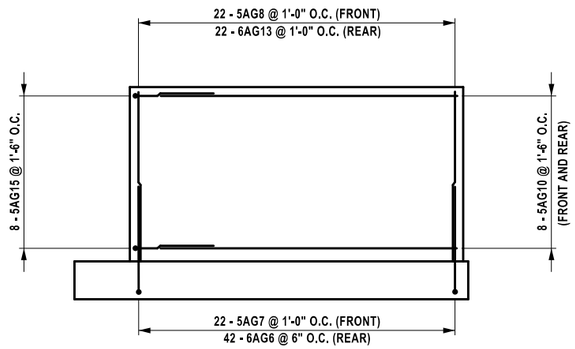
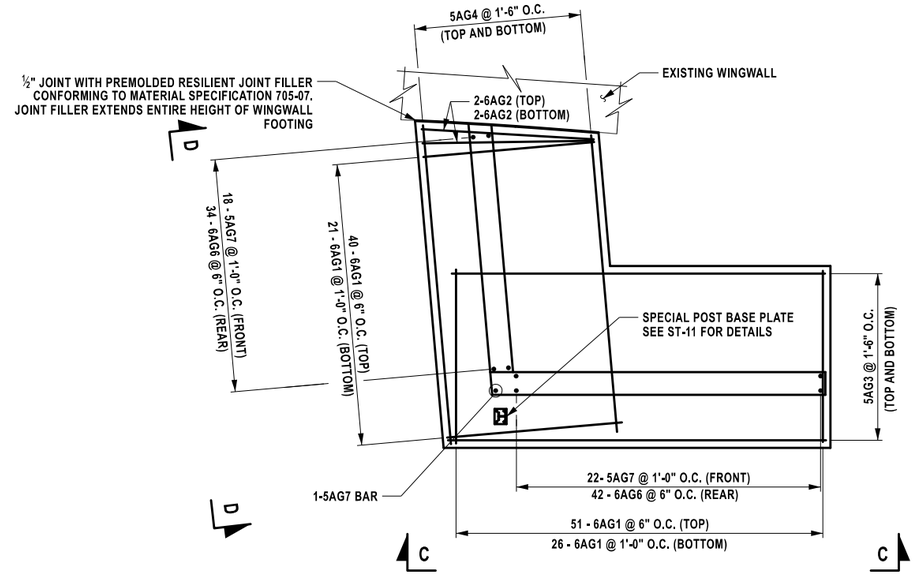
NEW YORK STATE | Thruway Authority
Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)
TITLE OF DRAWING: FISHER ROAD BRIDGE DEMOLITION, EXCAVATION AND EMBANKMENT PLAN

CONTRACT NUMBER: TAB 26-6R
DATE: 9/16/2026
DRAWING NUMBER: ST-5



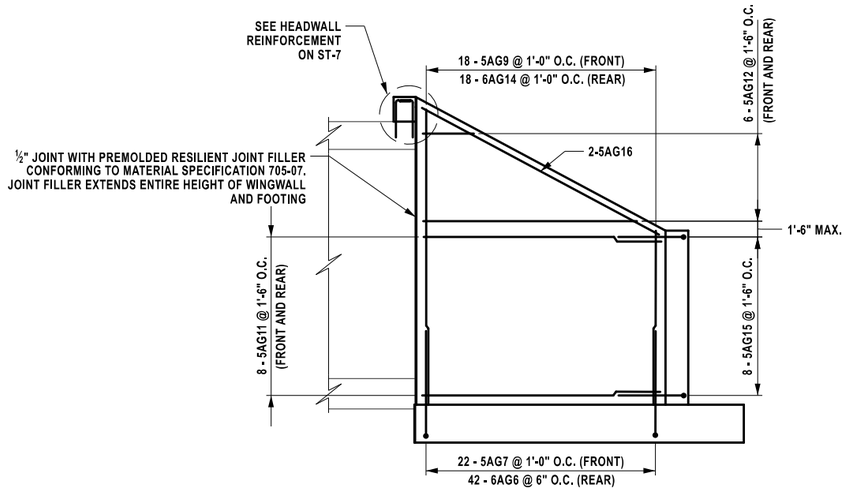
SECTION C-C



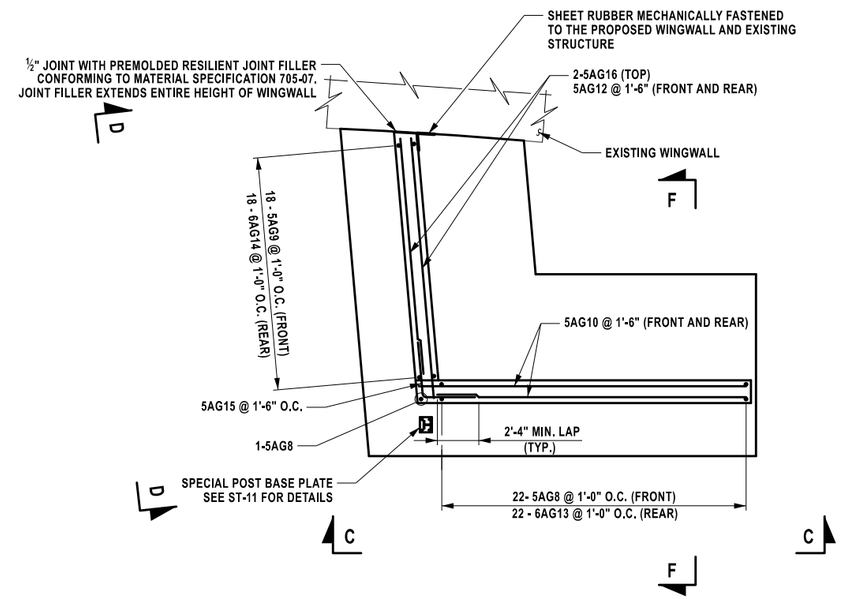
FOOTING REINFORCEMENT PLAN

NOTES:

1. FOOTING REINFORCEMENT SHALL HAVE 3" COVER UNLESS OTHERWISE NOTED. ALL OTHER REINFORCEMENT SHALL HAVE 2" COVER UNLESS OTHERWISE NOTED
2. SHEET RUBBER SHALL BE ⅛" THICK POLYCHLOROPRENE (SOLID, NOT FOAM) WITH A DUROMETER "SHORE A" VALUE OF 60 (± 10). COST TO BE INCLUDED IN THE PRICE BID FOR THE WINGWALL CONCRETE ITEM.



SECTION D-D



STEM REINFORCEMENT PLAN

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · 103871 · LICENSED PROFESSIONAL ENGINEER

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NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: FISHER ROAD BRIDGE WINGWALL DETAILS

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

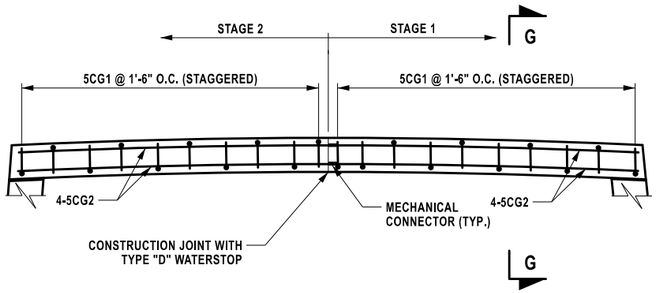
DRAWING NUMBER: ST-6

Plotted By: gcomeiser
Design File: #6u0258-ppfsa01#shared_projects#132810522#transportation&design&drawing#plans#ST#ST-6.dgn
Plotted: 3:12:20 PM 4/8/2026

DRAFTED BY: D. LOUCKS CHECKED BY: E. TURBERG

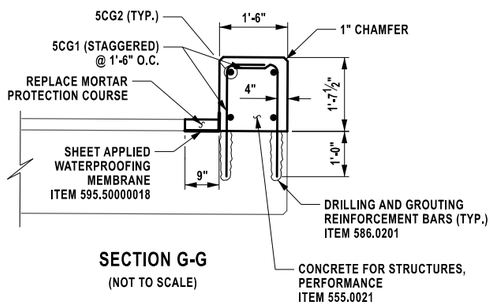
DESIGNED BY: D. LOUCKS CHECKED BY: E. TURBERG

DESIGN SUPERVISOR: J. JOHNS



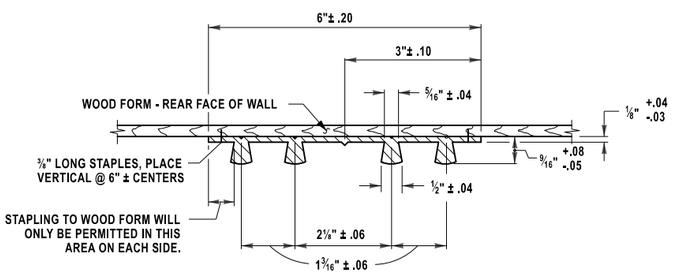
HEADWALL REINFORCEMENT PLAN (TYP. AT NORTH AND SOUTH)

(NOT TO SCALE)



SECTION G-G

(NOT TO SCALE)



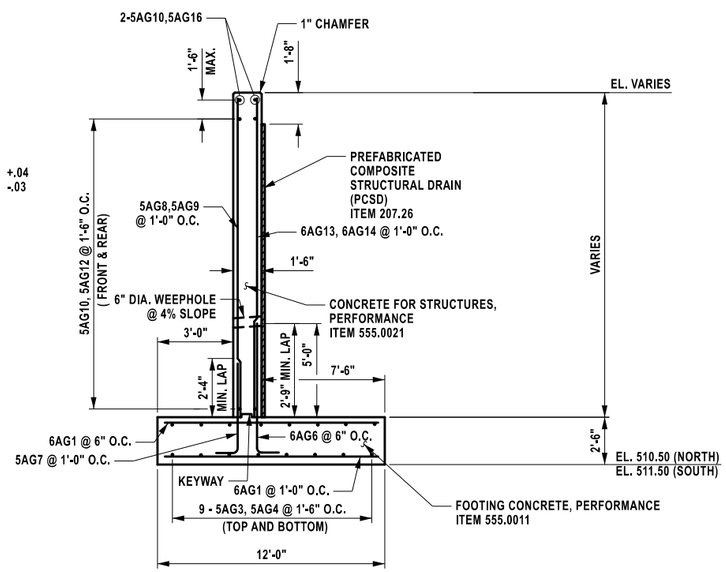
TYPE D WATERSTOP

(NOT TO SCALE)

WATERSTOP NOTES:

HOLES MUST NOT BE MADE IN WATERSTOP FOR ANY PURPOSE EXCEPT AS REQUIRED FOR STAPLING TO FORMS.

TYPE D WATERSTOP SHALL BE LIGHT GRAY IN COLOR.



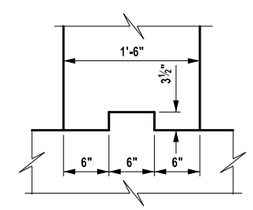
SECTION F-F

MARK	NO.	LENGTH	TYPE	WEIGHT	A	B	C	D	E	F	G	H H_1	H_2	J	K K_1	K_2	L	O	R
WINGWALLS																			
PLACEMENT 1 - FOOTING																			
6AG1	552	11'-6"	N1	9,535														11'-6"	
6AG2	16	11'-7"	N1	278														11'-7"	
		DIMENSION "O" VARIES FROM 11'-6" TO 11'-8"																	
5AG3	72	25'-0"	N1	1,877														25'-6"	
5AG4	72	20'-9"	N1	1,558														20'-9"	
5AG4		DIMENSION "O" VARIES FROM 21'-3" TO 20'-3"																	
6AG6	304	8'-3"	8	3,767	1'-0"	7'-3"					- -								
5AG7	164	5'-5"	8	926	0'-10"	4'-7"					- -								
SUBTOTAL GALVANIZED BARS =				17,941	lb														
PLACEMENT 2 - STEM																			
5AG8	92	10'-7"	N1	1,016														10'-7"	
5AG9	72	15'-4"	N1	1,151														15'-4"	
5AG9		DIMENSION "O" VARIES FROM 20'-1" TO 10'-7"																	
5AG10	64	21'-6"	N1	1,435														21'-6"	
5AG11	64	16'-0"	N1	1,068														16'-0"	
5AG12	48	9'-0"	N1	451															
5AG12		DIMENSION "O" VARIES FROM 16'-0" TO 2'-0"																	
6AG13	88	14'-0"	N1	1,399														10'-7"	
6AG14	72	15'-4"	N1	1,658														15'-4"	
6AG14		DIMENSION "O" VARIES FROM 20'-1" TO 10'-7"																	
5AG15	32	7'-0"	19	234		3'-6"	3'-6"	- -				3'-6"			0'-4"			3'-10"	
5AG16	8	17'-9"	N1	148															
SUBTOTAL GALVANIZED BARS =				8,560	lb														
TOTAL GALVANIZED BARS, WINGWALLS =				26,501	lb														

MARK	NO.	LENGTH	TYPE	WEIGHT	A	B	C	D	E	F	G	H H_1	H_2	J	K K_1	K_2	L	O	R
HEADWALLS																			
5CG1	36	3'-5"	17	128		1'-0"	2'-5"	- -											
5CG2	16	13'-8"	N1	228														13'-8"	
TOTAL GALVANIZED BARS, HEADWALLS =				356	lb														

MARK	NO.	LENGTH	TYPE	WEIGHT	A	B	C	D	E	F	G	H H_1	H_2	J	K K_1	K_2	L	O	R	NOTES
MENDON CENTER ROAD BRIDGE - WB																				
JOINT REPLACEMENT - BEGIN ABUTMENT																				
4SG1	66	1'-6"	17	66		0'-8"	0'-10"	- -												
4SG2	2	47'-6"	N1	63														47'-6"		SEE NOTE
4SG3	2	50'-0"	N1	67														50'-0"		SEE NOTE
TOTAL GALVANIZED BARS, JOINT HEADER =				196	lb															

NOTE: LENGTH OF 4SG2 & 4SG3 BARS ESTIMATED. CONTRACTOR SHALL VERIFY LENGTH AND FIELD CUT BARS FOR PROPER LENGTH



KEYWAY DETAIL

NOTES:

1. FOOTING REINFORCEMENT SHALL HAVE 3" COVER UNLESS OTHERWISE NOTED. ALL OTHER REINFORCEMENT SHALL HAVE 2" COVER UNLESS OTHERWISE NOTED.
2. SEE DRAWINGS ST-12 & ST-13 FOR BAR BENDING DIAGRAMS.

ALTERED ON:

AFFIXED ON: SEPTEMBER 16, 2026

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC SCOTT TURBERG
103871
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: FISHER ROAD BRIDGE DETAILS

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: ST-7

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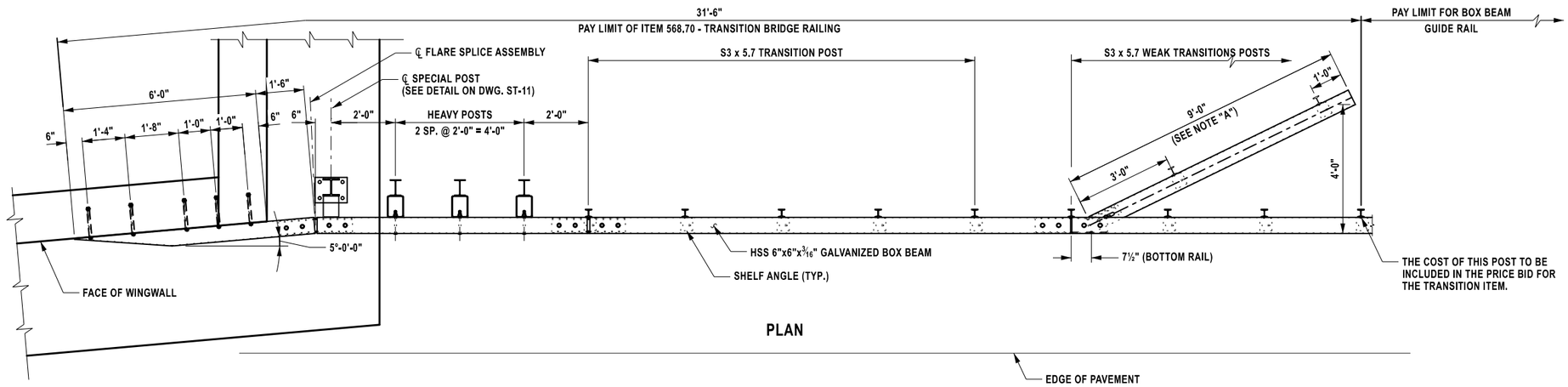
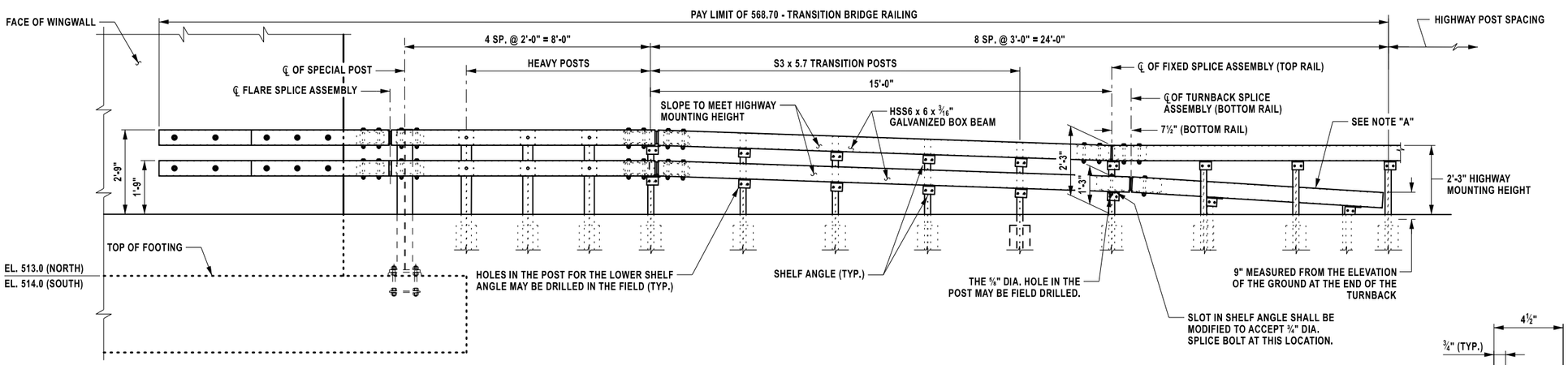
Design File: #6u0258-pptsa01#shared_projects#132810522#transportation#design#drawing#plans#ST#ST-7.dgn
Plotted: 3:12:56 PM 4/8/2026

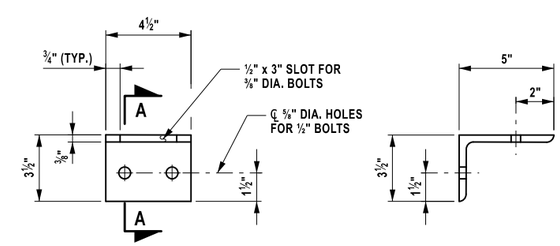
DRAFTED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS



PLAN



ELEVATION



ELEVATION

SECTION A-A

SHELF ANGLE DETAILS

NOTES:

NOTE "A":
THE COST OF THE POSTS, SPLICE TUBE AND RAIL FOR THE TURNBACK IS INCLUDED IN THE PRICE BID FOR THE TRANSITION ITEM.

1. **ANY MODIFICATIONS MADE IN THE FIELD THAT DAMAGES GALVANIZATION SHALL BE REPAIRED IN ACCORDANCE WITH SUBSECTION 719-01 OF THE NYS STANDARD SPECIFICATIONS.**
2. **THE CONTRACTOR SHALL SUBMIT TRANSITION BRIDGE RAILING SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL.**

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · 103871 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: FISHER ROAD TRANSITION GUIDE RAIL

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: ST-8

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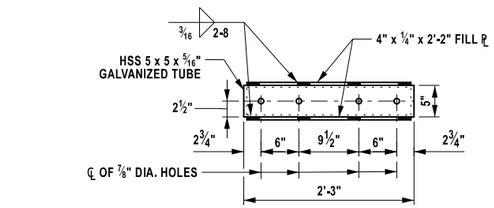
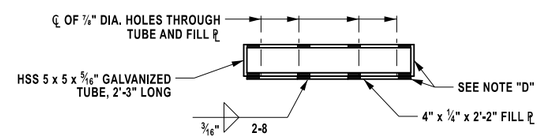
Plotted: 3:13:03 PM 4/9/2026

DRAFTED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS

Plotted By: gcomsier
Design File: #6wu0258-pafsa01#shared_projects#132810522#transportation#designdrawing#plans#ST#ST-9.dgn
Plotted: 3:13:10 PM 4/9/2026
DRAFTED BY: D. LOUCKS CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS

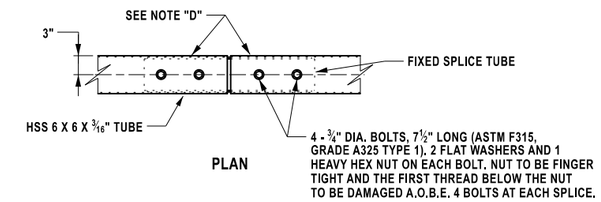


PLAN



ELEVATION

FIXED SPLICE TUBE



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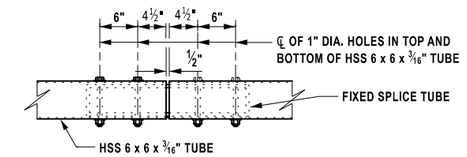
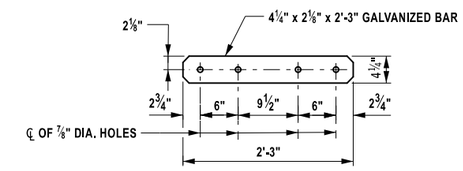


ELEVATION

FIXED SPLICE ASSEMBLY



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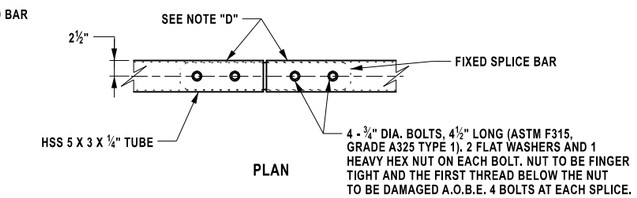

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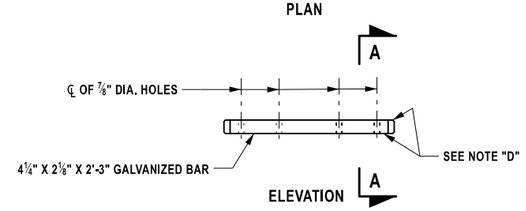
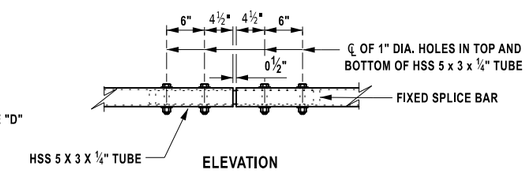


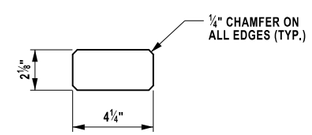
ELEVATION

FIXED SPLICE BAR



ELEVATION

FIXED SPLICE ASSEMBLY



SECTION A-A

NOTE "D": PROTRUSIONS CAUSED BY WELDING OR GALVANIZING ARE NOT PERMITTED ON THE ADJOINING SURFACES OF THE BOX BEAM RAILS, SPLICE TUBES AND FILL PLATES.

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · 103871 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

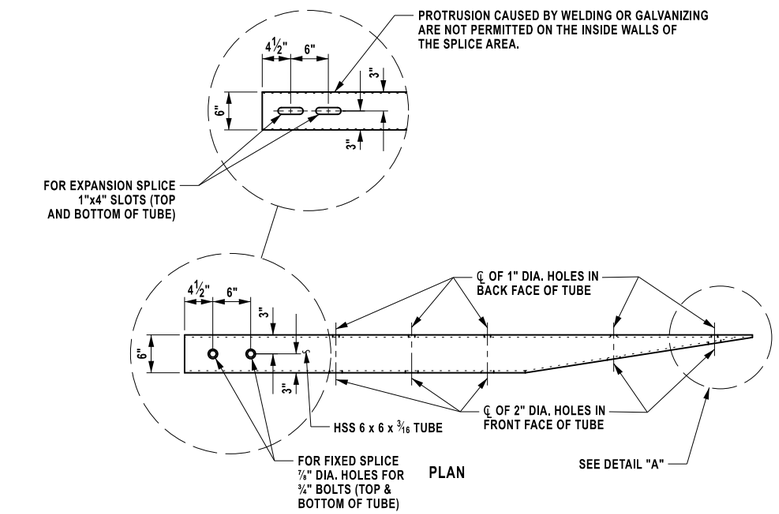
LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: FISHER ROAD BRIDGE RAILING DETAILS

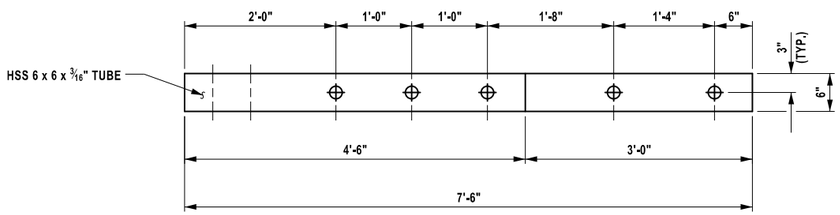
CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: ST-9

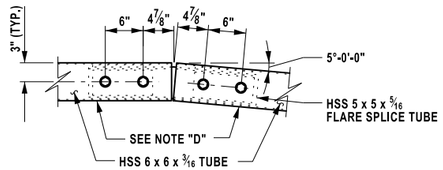


PLAN

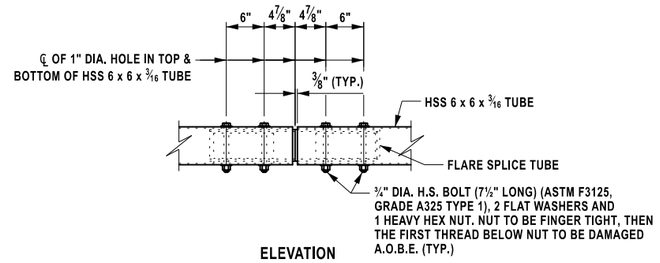


ELEVATION

END CONNECTION FOR BOX BEAM GUIDE RAIL

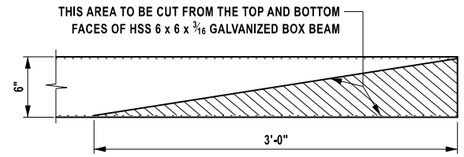


PLAN

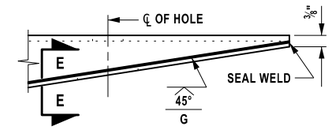


ELEVATION

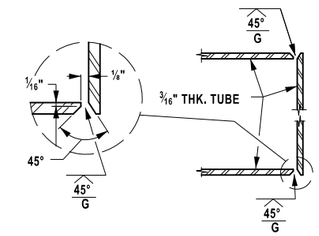
FLARE SPLICE ASSEMBLY



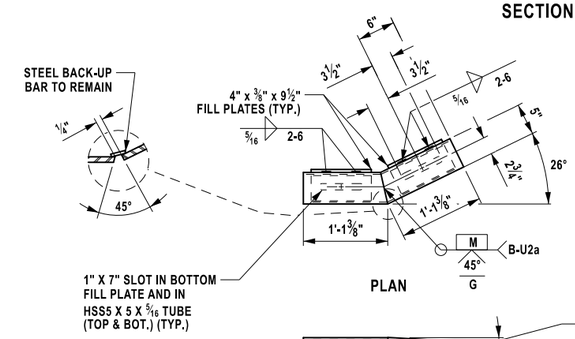
CUT DETAIL - END CONNECTION



DETAIL "A"



SECTION E-E



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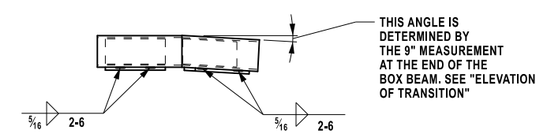
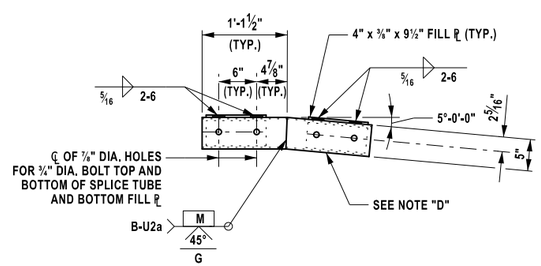


ELEVATION

SPLICE TUBE DETAILS FOR TURNBACK



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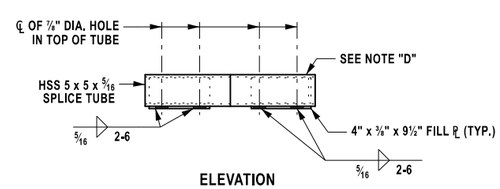
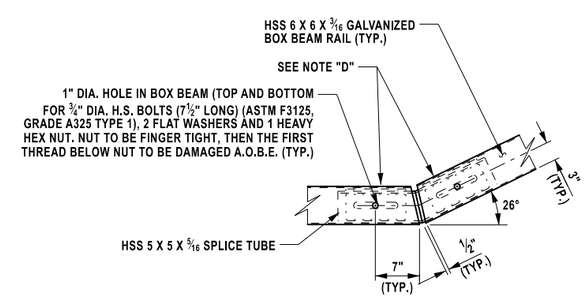


ELEVATION

FLARE SPLICE TUBE DETAIL



PLAN

SPLICE DETAIL AT TURNBACK IN LOWER TRANSITION GUIDE RAIL

NOTE "D"
PROTRUSIONS CAUSED BY WELDING OR GALVANIZING ARE NOT PERMITTED ON THE ADJOINING SURFACES OF THE BOX BEAM RAILS, SPLICE TUBES AND FILL PLATES.

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · 103871 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

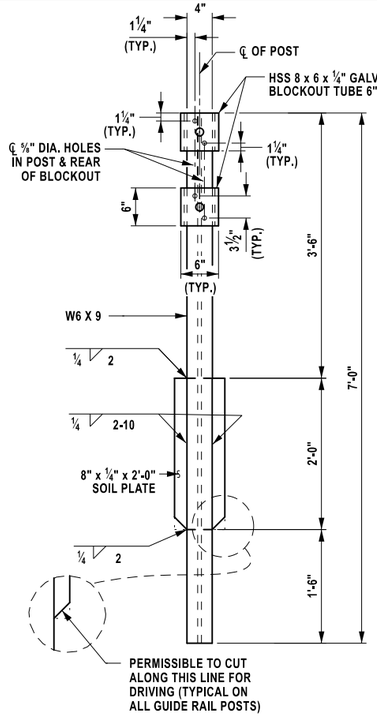
TITLE OF DRAWING: FISHER ROAD BRIDGE RAILING DETAILS

CONTRACT NUMBER: TAB 26-6R

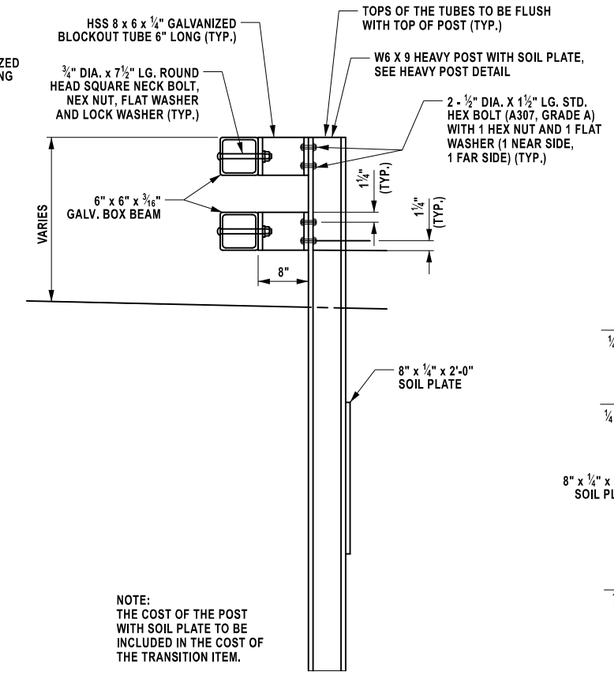
DATE: 9/16/2026

DRAWING NUMBER: ST-10

Plotted By: gcomsier
Design File: $$$$usr0258-ppfss01$shared_projects$132810522$transportation$design$drawing$plansSTST-10.dgn
Plotted: 3/13/16 PM
DRAFTED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS

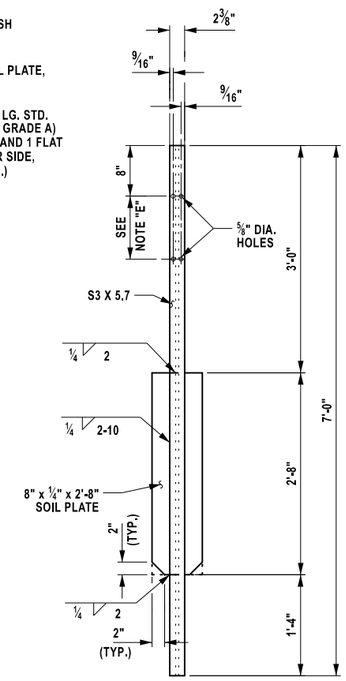


HEAVY POST DETAIL

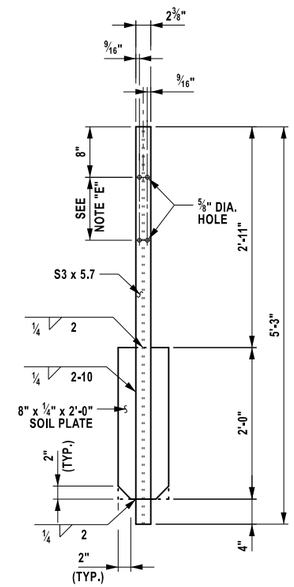


NOTE:
THE COST OF THE POST WITH SOIL PLATE TO BE INCLUDED IN THE COST OF THE TRANSITION ITEM.

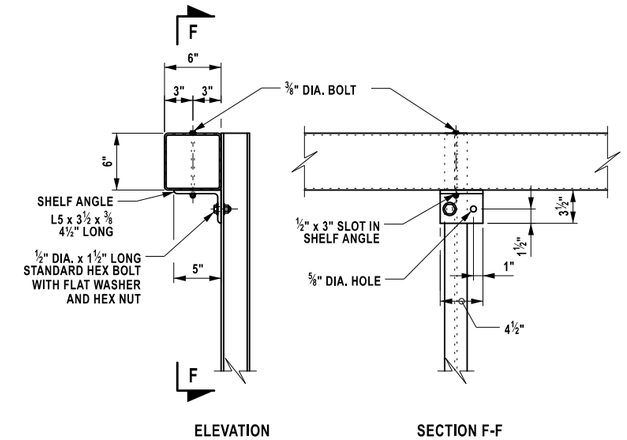
HEAVY POST ELEVATION



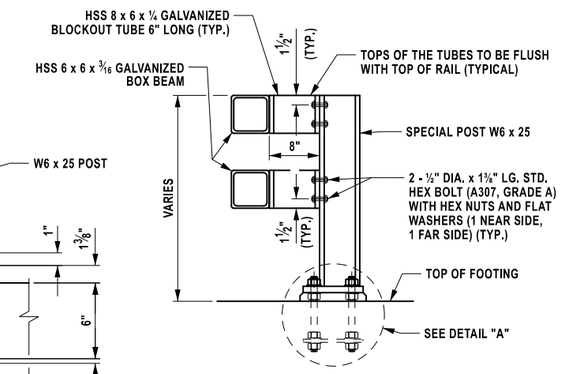
TRANSITION POST DETAIL



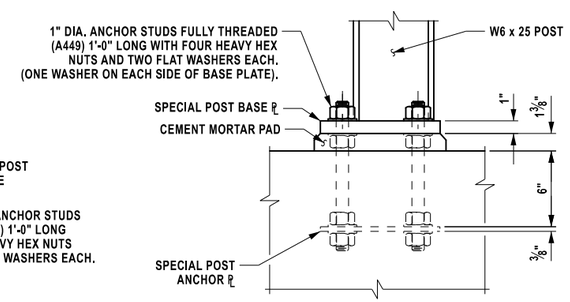
WEAK TRANSITION POST DETAIL



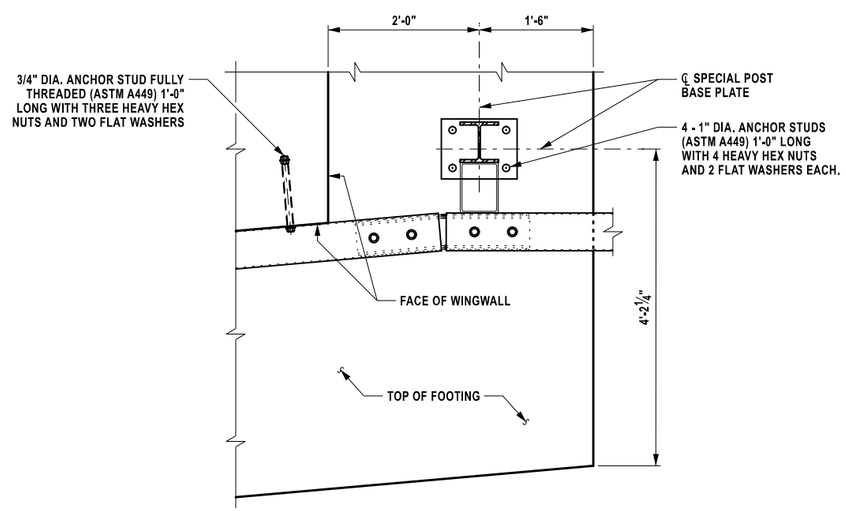
TYPICAL RAIL TO WEAK TRANSITION POST CONNECTION



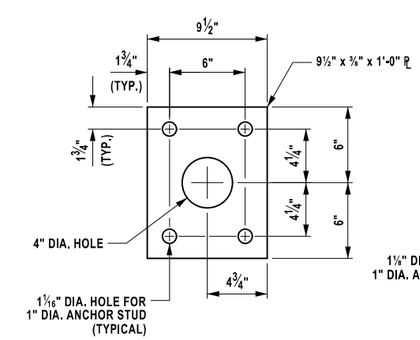
SPECIAL POST ELEVATION



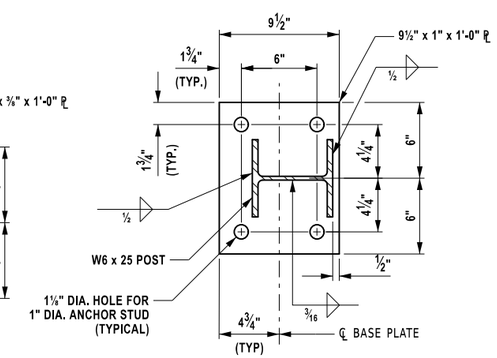
DETAIL "A"



SPECIAL POST DETAIL



SPECIAL POST ANCHOR PLATE DETAIL



SPECIAL POST BASE PLATE DETAIL

NOTES:

NOTE "E":
HOLES IN THE POST FOR THE LOWER RAIL MAY BE LOCATED AND DRILLED IN THE FIELD. IF SO, THE GALVANIZING SHALL BE REPAIRED IN ACCORDANCE WITH SUBSECTION 719-01.

ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · 103871 · 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

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: FISHER ROAD BRIDGE RAILING DETAILS

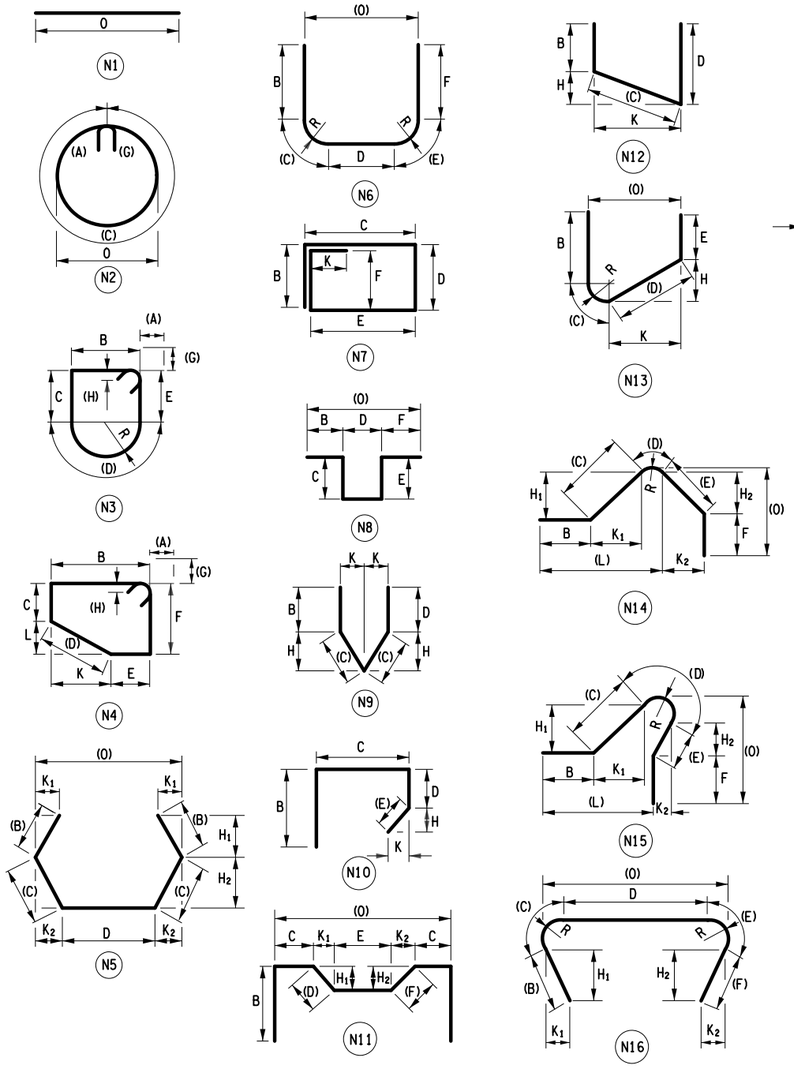
CONTRACT NUMBER: TAB 26-6R

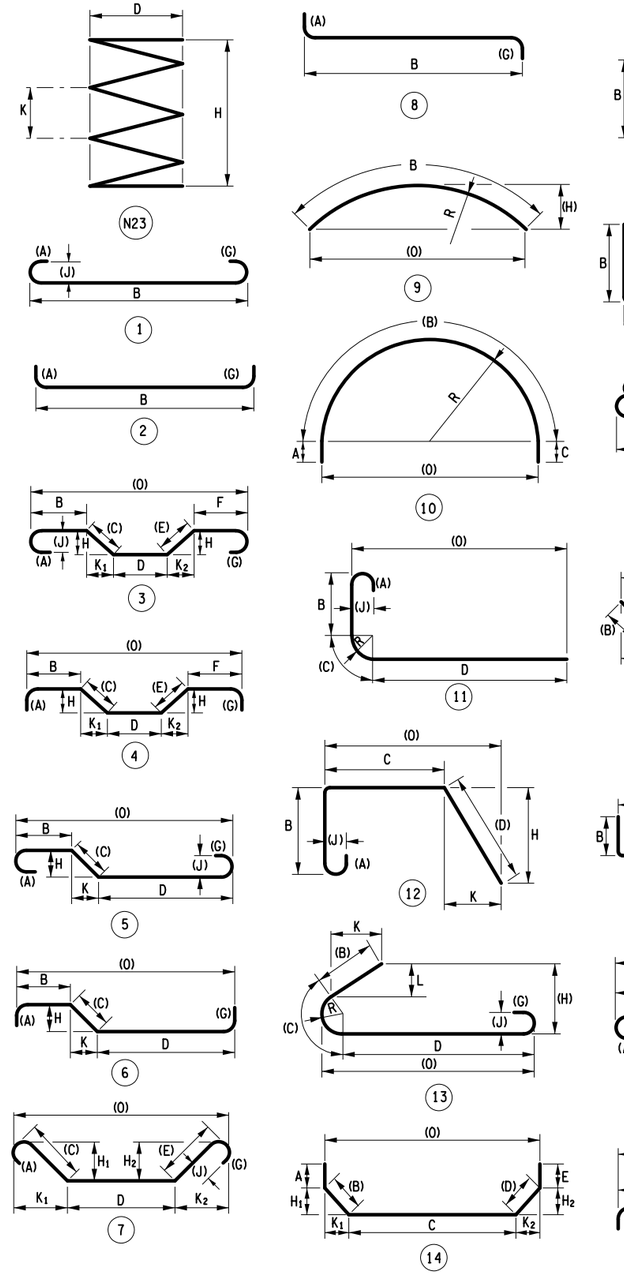
DATE: 9/16/2026

DRAWING NUMBER: ST-11

Plotted By: gcomsier
Design File: #64u0258-ppfss01$shared_projects$19281052$transportation$design$drawing$plansSTST-11.dgn
Plotted: 4/9/2026 3:13:43 PM

DESIGN SUPERVISOR: J. JOHNS
DESIGNED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DRAFTED BY: D. LOUCKS
CHECKED BY: E. TURBERG





STANDEE
(ISOMETRIC VIEW)

EXPLANATION OF BAR MARKS

FIRST OR FIRST AND SECOND CHARACTER INDICATES SIZE OF BAR. FIRST ALPHABETIC CHARACTER INDICATES STRUCTURE UNIT. IF FOLLOWED BY LETTER "E" -BAR IS EPOXY COATED, IF FOLLOWED BY LETTER "G" -BAR IS GALVANIZED, IF FOLLOWED BY LETTER "S" -BAR IS STAINLESS CLAD. THE REMAINDER IS SEQUENTIAL LISTING OF BAR MARKS.

( ) - DENOTES COMPUTER GENERATED DIMENSION.

ALL DIMENSIONS ARE OUT-TO-OUT DIMENSIONS EXCEPT HOOKS A & G.

STRUCTURE UNIT

A - ABUTMENT
B - BARRIER
C - CULVERT
F - FOUNDATION PILE
H - HIGHWAY APPROACH SLAB
P - PIER
R - RIGID FRAME, ARCH
S - SUPERSTRUCTURE
W - WALL (ISOLATED)

NOTE:

SEE DWG. ST-13 FOR ADDITIONAL BAR BENDING DIAGRAMS.

ALTERED ON:

AFFIXED ON: SEPTEMBER 16, 2026

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
ERIC SCOTT TURBERG
103871
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT
I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)
SAFETY IMPROVEMENTS

LOCATION OF PROJECT
I-90 MP 351.4 (EXIT 45) TO
MP 378.2 (EXIT 47)

TITLE OF DRAWING
BAR BENDING DIAGRAMS (1 OF 2)

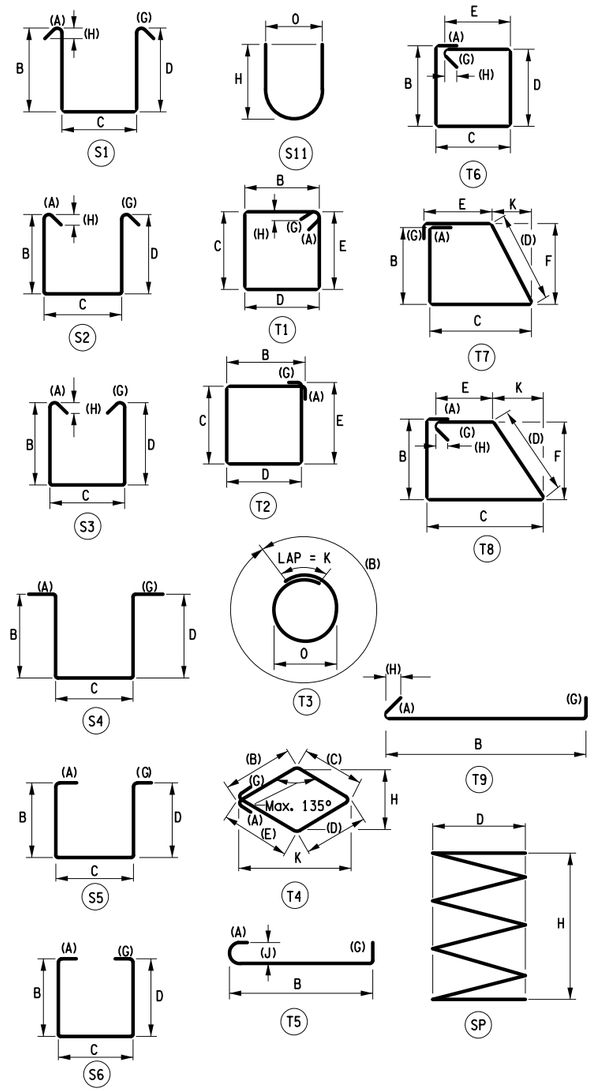
CONTRACT NUMBER:
TAB 26-6R

DATE:
9/16/2026

DRAWING NUMBER:
ST-12

Plotted By: gcomsler
Design File: //ds.shared_projects/61328105224/transportation&design&drawing&plans&ST&ST-12.dgn
Plotted: 4/8/2026 3:13:56 PM

DRAFTED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS
CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS



NOTE:

SEE DWG. ST-12 FOR ADDITIONAL BAR BENDING DIAGRAMS.

EXPLANATION OF BAR MARKS

FIRST OR FIRST AND SECOND CHARACTER INDICATES SIZE OF BAR. FIRST ALPHABETIC CHARACTER INDICATES STRUCTURE UNIT. IF FOLLOWED BY LETTER "E" -BAR IS EPOXY COATED, IF FOLLOWED BY LETTER "G" -BAR IS GALVANIZED, IF FOLLOWED BY LETTER "S" -BAR IS STAINLESS CLAD. THE REMAINDER IS SEQUENTIAL LISTING OF BAR MARKS.

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ALTERED ON:	AFFIXED ON: SEPTEMBER 16, 2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · ERIC SCOTT TURBERG · 103871 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

Stantec

TITLE OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47) SAFETY IMPROVEMENTS

LOCATION OF PROJECT: I-90 MP 351.4 (EXIT 45) TO MP 378.2 (EXIT 47)

TITLE OF DRAWING: BAR BENDING DIAGRAMS (2 OF 2)

CONTRACT NUMBER: TAB 26-6R

DATE: 9/16/2026

DRAWING NUMBER: ST-13

Plotted By: gcomelser
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Plotted: 3:14:02 PM 4/8/2026

DRAFTED BY: D. LOUCKS CHECKED BY: E. TURBERG
DESIGNED BY: D. LOUCKS CHECKED BY: E. TURBERG
DESIGN SUPERVISOR: J. JOHNS