Docusign Envelope ID: 63AB9A7A-9BCF-82C4-8066-AD5C46C69BBD

TAA 26-13BR

NEW YORK STATE | Thruway Authority

ALBANY DIVISION

PLANS FOR

REHABILITATION

OF

VARIOUS BRIDGES

AT

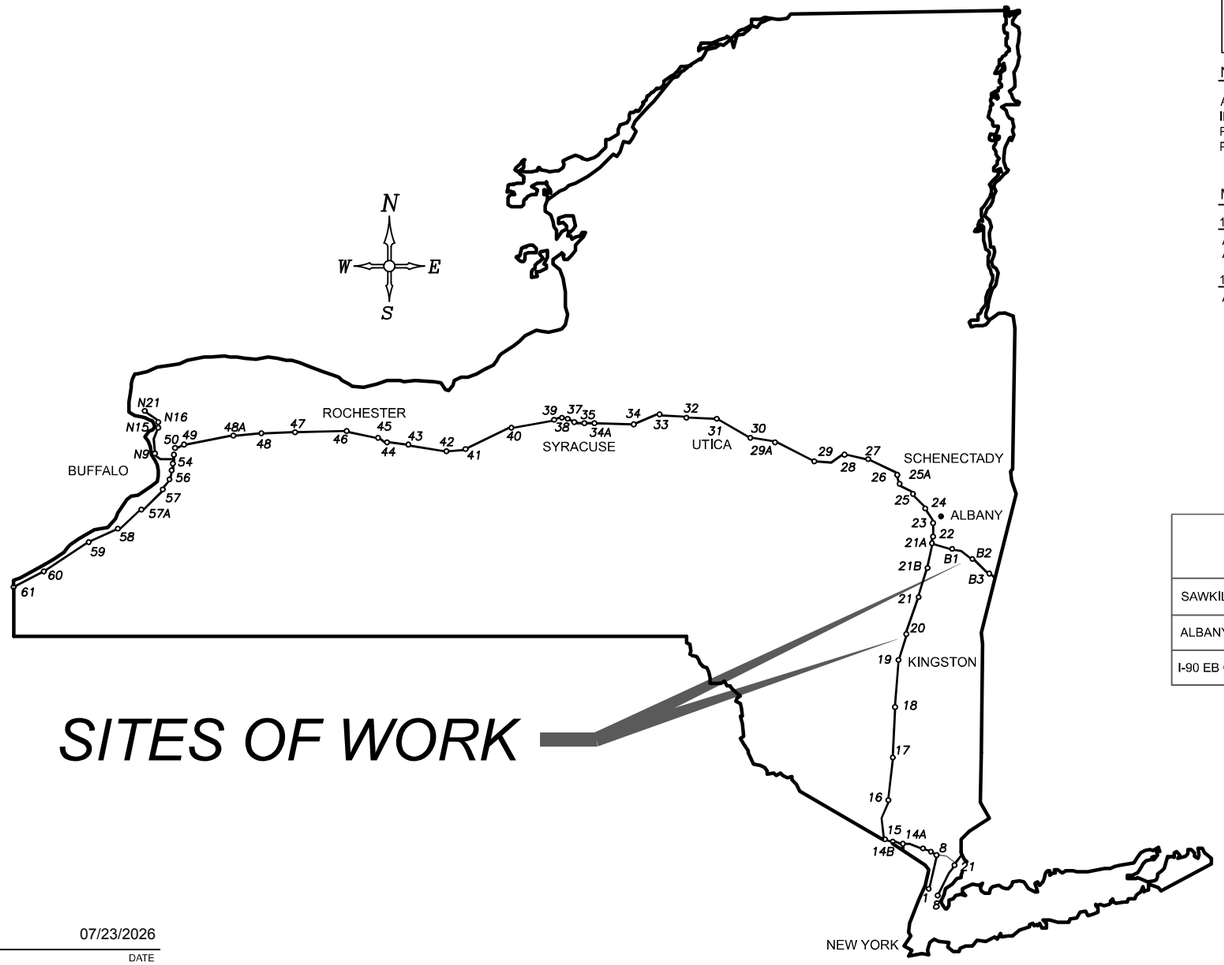
MILEPOSTS 95.27, B12.89 AND B19.04

IN

ULSTER AND COLUMBIA COUNTIES

TAA 26-13BR D215081

68 SHEETS BIN 5515540, 5515240 AND 5515320



SITES OF WORK

TYPE OF CONSTRUCTION:

BRIDGE REHABILITATION - SUBSTRUCTURE REPAIRS.

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

BRIDGE MAINTENANCE GUIDELINES

UPON COMPLETION OF THIS PROJECT, THE BRIDGE STRUCTURES REPAIRED, REHABILITATED OR RECONSTRUCTED HEREUNDER SHALL BE MAINTAINED IN ACCORDANCE WITH THE CURRENT AASHTO MANUAL FOR BRIDGE MAINTENANCE, AND THE NEW YORK STATE THRUWAY AUTHORITY MAINTENANCE DIRECTIVES:

BRIDGE MANAGEMENT PROGRAM MD 05-16, BRIDGE MANAGEMENT ACTIVITIES MD 05-3, AND BRIDGE INSPECTION PROGRAM MD 95-5.

SPECIAL MAINTENANCE REQUIREMENTS: NONE

NOTES:

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

MAINTENANCE JURISDICTION

100% MUNICIPALITY - (MP 95.27 & B12.89)
APPROACH GUIDE RAILING, APPROACH PAVEMENT, SHOULDERS, SIDEWALKS, APPROACH SLAB AND BRIDGE DECK WEARING COURSE, AND BRIDGE RAIL/BARRIER/PARAPET.

100% AUTHORITY
ALL OTHER BRIDGE ELEMENTS NOT LISTED ABOVE.

	PROJECT LIMITS		CONTRACT LIMITS	
	FROM	TO	FROM	TO
SAWKILL RUBY RD OVER I-87	MP 95.25	MP 95.28	MP 94.49	MP 96.05
ALBANY TURNPIKE OVER I-90	MP B12.87	MP B12.90	MP B12.11	MP B13.67
I-90 EB OVER FRISBEE CREEK	MP B19.03	MP B19.06	MP B17.40	MP B19.20

UDIG NEW YORK
UNDERGROUND FACILITIES PROTECTION ORGANIZATION
CALL 811

PREPARED AND RECOMMENDED BY:
Daniel Levine DATE 12/17/2025
PARSONS
DANIEL LEVINE, P.E.
NYS LICENSE NUMBER: 097330

REVIEWED BY Brian J. Maxwell
PROJECT MANAGER Aaron Estabrooks
BUREAU DIRECTOR

CONTRACTOR'S NAME:
AWARD DATE:
COMPLETION DATE:
FINAL ACCEPTANCE DATE:
INSPECTION FIRM'S NAME:
RESIDENT ENG./EIC:
FINAL COST TOTAL:

FISCAL SHARE	COST(S)

INSPECTION FIRM CONSULTANT STAMP:

RECOMMENDED: DocuSigned by: 07/23/2026
DIRECTOR, OFFICE OF DESIGN DATE
98911BB0CE9E4EB...

RECOMMENDED: DocuSigned by: Phil Serafino 07/27/2026
DIVISION DIRECTOR DATE
BD37459BF08F47B...

RECOMMENDED: Signed by: Rochelle Hosley 07/27/2026
TRAFFIC ENGINEER DATE
A7201EA3D452495...

RECOMMENDED: DocuSigned by: Charles Whetstone 07/23/2026
DIRECTOR, OFFICE OF CONSTRUCTION MANAGEMENT DATE
4BC1093E37334B1...

RECOMMENDED: Signed by: Kevin Wisely 07/27/2026
CHIEF MAINTENANCE AND OPERATIONS OFFICER DATE
535D05A3AB80460...

APPROVED: DocuSigned by: 07/27/2026
CHIEF ENGINEER DATE
381E8D8499844A7...

TAA 26-13BR

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
ℙ	PROPERTY LINE
POR	PORCH
RR	RAILROAD
RTE	ROUTE
ROW	RIGHT OF WAY
RW	RETAINING WALL
SH	STATE HIGHWAY
SHLDR	SHOULDER
SPK	SPIKE
ST	STREET
STK	STAKE
STY	STORY
SW	SIDEWALK
TE	TEMPORARY EASEMENT
TO	TEMPORARY OCCUPANCY
U/G	UNDERGROUND
WW	WING WALL

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

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

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
"	-	INCHES
'	LF	LINEAR FEET
mi	MI	MILES
ft²	SF	SQUARE FEET
YD²	SY	SQUARE YARD
AC	AC	ACRES
YD³	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

INDEX OF DRAWINGS

SHEET NUMBER	DRAWING TITLE	DRAWING NUMBER
1	TITLE SHEET	COVER
2	INDEX AND ABBREVIATIONS	IND-01
3-4	LEGEND	LEG-01 TO LEG-02
5	NYSTA STANDARD SHEETS LISTING AND WORK TYPE TABLES	SS-01
6	GENERAL NOTES	GNN-01
7-8	REPAIR DETAILS	CR-01 TO CR-02
9-10	WORK ZONE TRAFFIC CONTROL GENERAL NOTES AND SIGN TABLE	TCN-01 TO TCN-02
11-12	EROSION AND SEDIMENT CONTROL DETAILS	ESC-01 TO ESC-02
	MP 95.27 - SAWKILL RUBY ROAD OVER I-87	
13-16	WORK ZONE TRAFFIC CONTROL	TC1-01 TO TC1-04
17	GENERAL BRIDGE PLAN AND ELEVATION	ST1-01
18	WEST ABUTMENT PLAN AND ELEVATION	ST1-02
19	EAST ABUTMENT PLAN AND ELEVATION	ST1-03
20	WINGWALL ELEVATIONS	ST1-04
21	PIER 1 PLAN AND ELEVATION	ST1-05
22	PIER 2 PLAN AND ELEVATION	ST1-06
23	PIER 3 PLAN AND ELEVATION	ST1-07
24	STRUCTURAL LIFTING PLAN	ST1-08
	MP B12.89 - ALBANY TURNPIKE OVER I-90	
25-28	WORK ZONE TRAFFIC CONTROL	TC2-01 TO TC2-04
29	GENERAL BRIDGE PLAN AND ELEVATION	ST2-01
30	NORTH ABUTMENT PLAN AND ELEVATION	ST2-02
31	NORTH ABUTMENT WINGWALL ELEVATIONS	ST2-03
32	SOUTH ABUTMENT PLAN AND ELEVATION	ST2-04
33	SOUTH ABUTMENT WINGWALL ELEVATIONS	ST2-05
34	PIER 1 PLAN AND ELEVATION	ST2-06
35-36	PIER 2 PLAN AND ELEVATION	ST2-07 TO ST2-08
37-38	PIER 3 PLAN AND ELEVATION	ST2-09 TO ST2-10
39	PIER 4 PLAN AND ELEVATION	ST2-11
40	FRAMING PLAN	ST2-12
41	STRUCTURAL LIFTING PLAN	ST2-13
42	PIER PEDESTAL REMOVAL DETAILS	ST2-14
43	PIER PEDESTAL RECONSTRUCTION DETAILS	ST2-15
	MP B19.04 - I-90 EASTBOUND OVER FRISBEE CREEK	
44-52	WORK ZONE TRAFFIC CONTROL	TC3-01 TO TC3-07
53	GENERAL ROADWAY PLAN	GNP3-01
54	GENERAL SOLIDER PILE AND LAGGING PLAN	ST3-01
55-59	SOLDIER PILE AND LAGGING DETAILS	ST3-02 TO ST3-06
60	GRADING PLAN	ST3-07
61	BAR LIST	ST3-08
62	CULVERT PLAN AND TYPICAL SECTION	ST3-09
63	CULVERT HEADWALL ELEVATIONS	ST3-10
64-65	WINGWALL PLAN AND ELEVATION REPAIRS	ST3-11 TO ST3-12
66	EXTERIOR WALL ELEVATIONS	ST3-13
67	INTERIOR WALL ELEVATIONS	ST3-14
68	CONSTRUCTION JOINT REPAIR DETAILS	ST3-15

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES

LOCATION OF PROJECT: ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04

TITLE OF DRAWING: INDEX AND ABBREVIATIONS

CONTRACT NUMBER: TAA 26-13BR

DATE: 07/06/2026

DRAWING NUMBER: IND-01

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALIGNMENT

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

BRIDGE

STYLE	NAME	DESCRIPTION
	BR	RAIL
	BSHT	SHEET PILING

CONTROL

STYLE	NAME	DESCRIPTION
	CB	BASELINE
	CBPR	BASELINE, PROJECTION

DRAINAGE

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

ENVIRONMENTAL

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

LANDSCAPE

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

ROW MAPPING

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

ROADWAY

STYLE	NAME	DESCRIPTION
CZ	RCZ_P	CLEAR ZONE
	RG	GUIDE RAIL, MISCELLANEOUS
	RGB	GUIDE RAIL, BOX BEAM
	RGBM	GUIDE RAIL, BOX BEAM, MEDIAN
	RGC	GUIDE RAIL, CABLE
	RGCB	GUIDE RAIL, CONCRETE BARRIER
	RGP_P	GUIDE POST
	RGW	GUIDE RAIL, W BEAM
	RGWM	GUIDE RAIL, W BEAM, MEDIAN
	RPB	PARKING BUMPER
	RRC	RAIL ROAD, CATENARY
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

	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

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.

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT
REHABILITATION OF VARIOUS BRIDGES

LOCATION OF PROJECT
ALBANY DIVISION
MP 95.27, MP B12.89 AND MP B19.04

TITLE OF DRAWING
LEGEND (1 OF 2)

CONTRACT NUMBER:
TAA 26-13BR

DATE:
07/06/2026

DRAWING NUMBER:
LEG-01

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

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
	AEQNAHD	EQUATION AHEAD
	AEQNBK	EQUATION BACK
	AEVT	EVENT STATION
	APC	POINT OF CURVATURE
	APCC	POINT OF COMPOUND CURVATURE
	API	POINT OF INTERSECTION
	APOB	POINT OF BEGINNING
	APOC	POINT OF CURVATURE
	APOE	POINT OF END
	APOL	POINT ON LINE
	APOS	POINT ON SPIRAL
	APOT	POINT ON TANGENT
	APOVC	POINT ON VERTICAL CURVE
	APOVT	POINT ON VERTICAL TANGENT
	APORC	POINT ON REVERSE CURVE
	APT	POINT OF TANGENCY
	APVC	POINT OF VERTICAL CURVATURE
	APVCC	POINT OF VERT. CMPND CURVE
	APVI	POINT OF VERT. INTERSECTION
	APVRC	POINT OF VERT. REVERSE CURVE
	APVT	POINT OF VERTICAL TANGENCY
	ASC	SPIRAL TO CURVE
	ASPI	SPIRAL POINT OF INTERSECTION
	ASTS	SPIRAL TO SPIRAL
	AST	SPIRAL TO TANGENT
	ATS	TANGENT TO SPIRAL
	AVEVT	VERTICAL EVENT POINT
	AVHIGH	VERTICAL HIGH POINT
	AVLOW	VERTICAL LOW POINT

BRIDGE

	BSC	BRIDGE, SCUPPER

CONTROL

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

DRAINAGE

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

ENVIRONMENTAL

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

GEOTECHNICAL

	GDH	DRILL HOLE

LANDSCAPE

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

ITS

CELL	NAME	DESCRIPTION
	IANT_P	ANTENNAS
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
	ICPB	COMMUNICATION PULL BOX
	ICTD	CONDUIT TURNING DOWN
	ICTU	CONDUIT TURNING UP
	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
	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
1	MDL1P	DEED LINE, TYPE 1
2	MDL2P	DEED LINE, TYPE 2
3	MDL3P	DEED LINE, TYPE 3
4	MDL4P	DEED LINE, TYPE 4
5	MDL5P	DEED LINE, TYPE 5
E	MEEP	EASEMENT, EXISTING
A	MEPAP_P	EASEMENT, PERM., APPROX.
L	MEPP_P	EASEMENT, PERM., BACK LINE
S	MEPSP_P	EASEMENT, PERM., SHAPE
	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

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

ROADWAY

	RES_P	ELEVATION, SPOT
	RGA	GUIDE RAIL, ANCHOR
	RGP	GUIDE POST, SINGLE

SIGNS

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

TRAFFIC CONTROL

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

TRAFFIC WORK ZONE

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

UTILITIES

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT
REHABILITATION OF VARIOUS BRIDGES

LOCATION OF PROJECT
ALBANY DIVISION
MP 95.27, MP B12.89 AND MP B19.04

TITLE OF DRAWING
LEGEND (2 OF 2)

CONTRACT NUMBER:
TAA 26-13BR

DATE:
07/06/2026

DRAWING NUMBER:
LEG-02

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

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)*
	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)*
	TA 603-01	Culvert Extension Details
X	TA 605-01	Underdrain Details
	TA 606-01	Modified Thrie Beam (Mod.) Guiderail *(Dwg. GR-1)*
	TA 606-02	*Vacant*
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
	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
	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)
X	TA 619-31	Albany Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
X	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)
	TA 619-35	Buffalo Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37)
	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
	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:	95.27	B12.89	B19.04				
TO:							
PROJECT TYPE	**X**	**X**	**X**	**X**	**X**	**X**	**X**
1R Resurfacing							
2R Resurfacing							
3R Rehabilitation							
Reconstruction							
Safety Improvements							
Drainage							
Rock Slope Remediation							
Pavement Striping							
Other:							
PAVEMENT TREATMENT	**X**	**X**	**X**	**X**	**X**	**X**	**X**
Isolated Pavement Repairs Only		X	X				
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:	95.27	B12.89	B19.04				
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							
Joint Replacement							
Bearing Rehabilitation							
Bearing Replacement							
Hanger Pin Replacement							
Security							
Seismic Retrofit							
Substructure Rehabilitation	X	X	X				
Electrical							
Cathodic Protection System							
Fendor or Pier Protection System							
Deck Replacement							
Superstructure Replacement							
Bridge Replacement							
Added Bridge (New Location)							
Abandoned Bridge							
Other:							

New York State Department of Transportation Standard Sheets

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

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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04
TITLE OF DRAWING: NYSTA STANDARD SHEETS LISTING AND WORK TYPE TABLES
CONTRACT NUMBER: TAA 26-13BR
DATE: 07/06/2026
DRAWING NUMBER: SS-01

GENERAL NOTES

1. DESIGN SPECIFICATIONS: NYSDOT LRFD BRIDGE DESIGN SPECIFICATIONS WITH ALL PROVISIONS IN EFFECT AS OF FEBRUARY 4TH, 2025 (FOR DESIGN PURPOSES). COMPRESSIVE STRENGTH OF CONCRETE FOR SUBSTRUCTURES AT 28 DAYS: f'c = 4,000 psi.
2. CONSTRUCTION SPECIFICATIONS: NYSDOT STANDARD SPECIFICATIONS - CURRENT VERSION AT THE TIME OF LETTING.
3. ALL NEW AND REPLACEMENT BAR REINFORCEMENT SHALL BE ASTM A615 GRADE 60 UNLESS OTHERWISE NOTED. NO SUBSTITUTIONS WILL BE ALLOWED WITHOUT PRIOR APPROVAL OF THE ENGINEER. BARS SHALL BE LIKE SIZE AND COATING MATERIAL AS EXISTING REINFORCEMENT (WHICH IS UNDERSTOOD TO BE UNCOATED), AND FABRICATED IN ACCORDANCE WITH ASTM A767 AND MEET THE REQUIREMENTS OF NYSDOT MATERIAL SPECIFICATION 709-01.
4. RECORD PLANS COVERING PREVIOUS WORK ARE AVAILABLE TO ALL PROSPECTIVE BIDDERS ELECTRONICALLY ON THE AUTHORITY WEBSITE. REFER TO INDIVIDUAL BRIDGE PLANS FOR PREVIOUS WORK CONTRACTS.
5. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT NO SPOIL AREA FOR SURPLUS MATERIAL IS AVAILABLE FOR THIS CONTRACT WITHIN THE AUTHORITY'S RIGHT OF WAY. THEREFORE, ALL MATERIAL TO BE REMOVED FROM THE JOB SITE SHALL BE DISPOSED OF BY THE CONTRACTOR OFF THE AUTHORITY'S PROPERTY IN ACCORDANCE WITH ALL STATE, FEDERAL, AND LOCAL LAWS. ALL COSTS ASSOCIATED WITH THE SPOIL AREA AND REMOVAL OF SPOIL MATERIAL SHALL BE INCLUDED IN THE VARIOUS ITEMS OF THE CONTRACT.
6. THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE WORK IN THIS CONTRACT WITH OTHER CONTRACTORS AND AUTHORITY MAINTENANCE FORCES, AND THEY SHALL SCHEDULE THEIR OPERATIONS AS TO CAUSE MINIMUM DISRUPTION TO TRAFFIC.

SUBSTRUCTURE NOTES

1. ALL CONCRETE REPAIRS SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN ON DRAWING NO CR-01.
2. ALL DETERIORATED STRUCTURAL CONCRETE SHALL BE REMOVED TO A DEPTH WHERE SOUND CONCRETE IS EXPOSED. BEFORE STARTING THIS WORK, THE CONTRACTOR SHALL SUBMIT TO THE THRUWAY PROJECT ENGINEER FOR APPROVAL A PLAN SHOWING THE PROPOSED METHOD, EQUIPMENT AND SEQUENCE FOR THE REMOVAL WORK. COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 582.0052.
3. ALL EXPOSED EDGES OF CONCRETE ARE TO BE CHAMFERED ONE (1) INCH UNLESS OTHERWISE NOTED.
4. MAJOR CRACKS THAT WERE OBSERVED DURING THE PREPARATION OF THESE CONTRACT DRAWINGS ARE SHOWN FOR REFERENCE PURPOSES. THOSE SHOWN WITHOUT AN ASSOCIATED CONCRETE REPAIR WERE FOUND TO HAVE SOLID SOUNDING ADJACENT CONCRETE AND NO APPARENT SIGNS OF UNDERLYING CONCRETE DETERIORATION. THESE CRACKS SHALL BE INSPECTED DURING CONSTRUCTION AND REPAIRED AS NECESSARY USING THE PAY ITEM AND DETAILS WITHIN THE PLANS FOR CRACK REPAIRS.
5. AFTER REPAIRS ARE COMPLETE, APPLY A PENETRATING TYPE PROTECTIVE SEALER, ITEM 559.03 TO ALL NEW AND EXISTING EXPOSED CONCRETE SURFACES OF THE SUBSTRUCTURES. THE PENETRATING TYPE PROTECTIVE SEALER SHALL CONFORM TO SPECIFICATION SECTION 717-03.

ASBESTOS NOTES

1. MATERIALS CONTAINING ASBESTOS ARE BELIEVED TO EXIST AT VARIOUS LOCATIONS ON OR IN THE STRUCTURE(S) CONTAINED IN THE CONTRACT. THESE MATERIALS WERE NOTED ON THE ORIGINAL CONTRACT PLANS OF THE STRUCTURE(S) OR IDENTIFIED DURING A SCREENING FOR SUSPECTED ASBESTOS CONTAINING MATERIALS (ACMs).
2. ALL KNOWN ASBESTOS CONTAINING MATERIALS (ACM) HAVE BEEN INDICATED IN THE CONTRACT DOCUMENTS.
3. THE WORK TO BE PERFORMED UNDER THIS CONTRACT MAY REQUIRE DISTURBING, HANDLING AND DISPOSAL OF ASBESTOS CONTAINING MATERIAL BY A CERTIFIED ASBESTOS CONTRACTOR. ASBESTOS CONTAINING MATERIALS NOT DISTURBED BY THE PROPOSED WORK NEED NOT BE MITIGATED.
4. REFER TO THE PROPOSAL FOR SPECIAL NOTES.

SUMMARY OF ASBESTOS CONTAINING MATERIALS				
BRIDGE	LOCATION	DESCRIPTION	QUANTITY	ITEM
MP 95.27	EAST ABUTMENT	WHITE PAINT	400 SF	210.481201
MP B12.89	BOTH ABUTMENTS	BOND BREAKER / MEMBRANE	90 SF	210.481202
MP B19.04	WINGWALLS	EXPANSION JOINT	40 LF	210.481101

FOR DETAILED INFORMATION OF ASBESTOS CONTAINING MATERIALS, SAMPLING, AND TESTING, SEE REPORT: "PRE-REHABILITATION ASBESTOS-CONTAINING MATERIALS, LEAD, AND PCBS INSPECTION REPORT" PREPARED BY HUNT EAS FOR EACH STRUCTURE.

LEAD PAINT NOTES

1. THE CONTRACTOR SHALL EXAMINE THE CONDITION OF THE STRUCTURE'S PAINT PRIOR TO SUBMITTING A BID. LOOSE AND/OR PEELING PAINT ON STEEL SURFACES MAY BECOME DISLODGED DURING LIFTING OPERATIONS, DEPENDING ON CONTRACTOR MEANS AND METHODS, UNLESS APPROPRIATE MEASURES ARE TAKEN. THE CONTRACTOR SHALL FORMULATE AND SUBMIT A METHOD OF REMEDIATING THE CONDITION FOR APPROVAL BY THE ENGINEER. WORKER LEAD PROTECTION IN ACCORDANCE WITH 29 CFR 1926.62 SHALL BE SATISFIED. REMEDIATION METHODS COULD INCLUDE WRAPPING AFFECTED MEMBERS PRIOR TO LIFTING, ENCAPSULATING THE LOOSE PAINT, OR REMOVAL OF LOOSE PAINT USING VACUUM SHROUDED TOOLS PRIOR TO LIFTING OPERATIONS. THE COST OF REMEDIATING LOOSE OR PEELING PAINT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 585.01 AND 585.02 STRUCTURAL LIFTING.

RECONSTRUCTION NOTES

1. DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME OF DESIGN. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO THE CONSTRUCTION DETAILS AND WORK QUANTITIES. ADDITIONAL QUANTITY IS INCLUDED IN THE BID TABULATION SHEETS TO ACCOUNT FOR GROWTH IN THE REPAIRED AREA. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
2. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE THRUWAY PROJECT ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
3. WHEN ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THOSE ITEMS.
4. ALL MATERIAL FALLING ON THE AREA BELOW AND ADJACENT TO THE BRIDGE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AT NO COST TO THE AUTHORITY.
5. THE COST OF FURNISHING, INSTALLING, MAINTAINING, REMOVING AND DISPOSING OF ALL PLATFORMS, NETS, SCREENS, OR OTHER PROTECTIVE DEVICES SHALL BE INCLUDED IN THE UNIT PRICE BID USING THE APPROPRIATE ITEMS IN THE CONTRACT.
6. DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT DROP WASTE CONCRETE, DEBRIS, AND OTHER MATERIAL TO THE AREA BELOW THE BRIDGE EXCEPT WHERE THE PLANS SPECIFICALLY PERMIT THE DROPPING OF MATERIAL. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE STOPPED UNITL ADEQUATE PROTECTION IS PROVIDED.
7. THE DETAILS SHOWN IN THE CONTRACT PLANS INDICATE THE SPALLS, DELAMINATIONS, SCALING, AND CRACKS NOTED FROM A FIELD INSPECTION BY THE DESIGNER. ALL MAJOR AREAS OF SPALLING, SCALING, AND CRACKING KNOWN TO EXIST AT THE TIME OF CONTRACT PREPARATION HAVE BEEN SHOWN TO INDICATE THE APPROXIMATE EXTENT OF DETERIORATION REQUIRING REPAIRS BY THE CONTRACTOR.
8. IF THE STRUCTURE HAS A BRIDGE IDENTIFICATION NUMBER (BIN) PLATE ATTACHED, THE CONTRACTOR SHALL PROTECT IT DURING CONSTRUCTION OR REMOVE AND REMOUNT IT AFTER CONSTRUCTION IS COMPLETED AT NO ADDITIONAL COST TO THE AUTHORITY.
9. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS NECESSARY FOR THE PROPER FIT UP OF PERMANENT AND TEMPORARY WORKS PRIOR TO FABRICATION. THE DIMENSIONS AND DETAILS SHOWN ON THESE PLANS ARE BASED ON RECORD INFORMATION WHICH MAY BE FOUND TO BE DIFFERENT IN THE FIELD.
10. CONCRETE SCALING AREAS ARE INCLUDED IN THE CONTRACT QUANTITIES IN THE BID TABULATION SHEET AS PART OF ITEM 582.0052. ALL CONCRETE SURFACES EXHIBITING SCALING SHALL BE REVIEWED BY THE EIC TO DETERMINE IF THE EXTENT OF DETERIORATION CONSTITUTES A TYPE 1 REPAIR.

FINAL AS-BUILT DRAWINGS

1. UPON COMPLETION OF ALL WORK, THE CONTRACTOR SHALL PROVIDE THE THRUWAY PROJECT ENGINEER WITH AS-BUILT DOCUMENTATION OF ALL REPAIR WORK PERFORMED FOR INCLUSION IN THE BIN FOLDER FOR FUTURE BRIDGE INSPECTIONS.

ROADSIDE NOTES

1. REMOVAL AND REPLACEMENT OF ROADSIDE DELINEATORS AND MARKERS MAY BE REQUIRED TO SUIT MEANS AND METHODS AND WILL BE PAID FOR UNDER ITEM NUMBERS 646.50----25 AND 646.0603--25, RESPECTIVELY. INSTALL NEW DELINEATORS AND MARKERS AT THE SAME LOCATION AS THE EXISTING UNLESS INSTRUCTED OTHERWISE BY THE EIC.

WORK TO BE DONE

THE FOLLOWING IS A GENERAL DESCRIPTION OF THE REHABILITATION WORK TO BE PERFORMED. THE ORDER IS NOT NECESSARILY THE SEQUENCE OF OPERATIONS UNLESS EXPLICITLY STATED.

MP 92.27 & B12.89:

1. SET UP WORK ZONE TRAFFIC CONTROL AS REQUIRED.
2. SET UP EROSION AND SEDIMENT CONTROL AS NEEDED.
3. REMOVE ASBESTOS CONTAINING MATERIAL AS NEEDED.
4. REMOVE EXISTING GUIDE RAIL, CONCRETE BARRIERS, AND MEDIAN BARRIER AS NECESSARY TO PERFORM THE WORK.
5. REMOVE AND STORE EXISTING SIGNS AND DELINEATORS (RETURN TO THE AUTHORITY AS INSTRUCTED BY THE EIC).
6. PERFORM STRUCTURAL LIFTING OF SUPERSTRUCTURE TO FACILITATE CONCRETE/PEDESTAL REPAIRS.
7. PERFORM CONCRETE REPAIRS FOR THE ABUTMENTS, WINGWALLS, AND PIERS.
8. APPLY PROTECTIVE SEALER TO ALL NEW AND EXISTING EXPOSED SURFACE OF CONCRETE.
9. RESTORE ANY TOPSOIL OR TURF DISTURBED DURING CONSTRUCTION.
10. REINSTALL GUIDE RAILS, CONCRETE BARRIERS, MEDIAN BARRIERS, SIGNS, AND DELINEATORS IF PREVIOUSLY REMOVED.
11. REMOVE WORK ZONE TRAFFIC CONTROL.
12. CLEAN AND RESTORE ALL DISTURBED AREAS.

MP B19.04:

1. SET UP WORK ZONE TRAFFIC CONTROL AS REQUIRED.
2. SET UP EROSION AND SEDIMENT CONTROL AS NEEDED.
3. REMOVE ASBESTOS CONTAINING MATERIAL AS NEEDED.
4. REMOVE EXISTING GUIDE RAIL AS NECESSARY TO PERFORM THE WORK.
5. REMOVE AND STORE EXISTING SIGNS AND DELINEATORS (RETURN TO THE AUTHORITY AS INSTRUCTED BY THE EIC).
6. INSTALL TEMPORARY WATERWAY DIVERSION AND TURBIDITY CURTAIN.
7. INSTALL SOLDIER PILES AND LAGGING AT NE AND SW WINGWALLS.
8. EXCAVATE BEHIND NE AND SW WINGWALLS.
9. PERFORM CONCRETE REPAIRS FOR THE CULVERT AND WINGWALLS.
10. INSTALL PERMANENT CONCRETE FACING AT SOLDIER PILE AND LAGGING WALLS.
11. APPLY PROTECTIVE SEALER TO ALL NEW AND EXISTING EXPOSED SURFACE OF CONCRETE.
12. BACKFILL BEHIND REPAIRED NE AND SW WINGWALLS AS SPECIFIED IN THE PLANS.
13. RESTORE ANY PAVEMENT, TOPSOIL, OR TURF DISTURBED DURING CONSTRUCTION.
14. REINSTALL GUIDE RAILS, SIGNS, AND DELINEATORS IF PREVIOUSLY REMOVED.
15. REMOVE WORK ZONE TRAFFIC CONTROL.
16. CLEAN AND RESTORE ALL DISTURBED AREAS.

DESIGNED BY: L. DONNELLY DRAFTED BY: L. DONNELLY CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

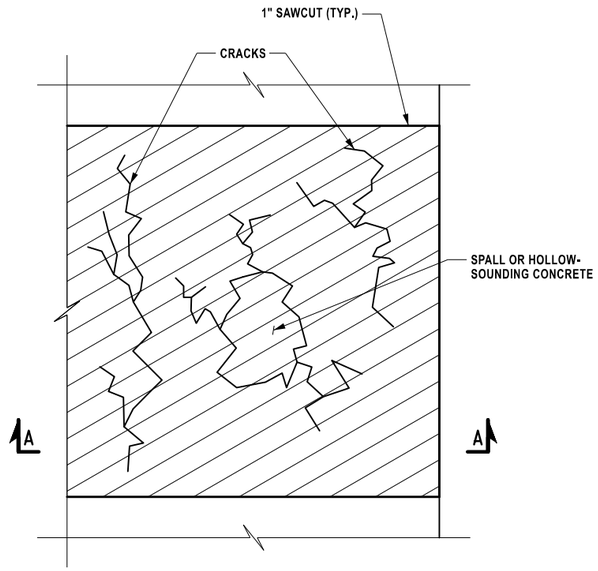
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

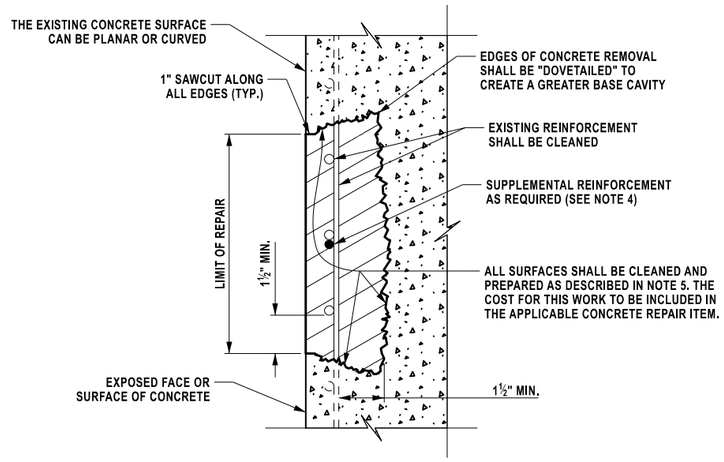
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04
TITLE OF DRAWING: GENERAL NOTES

CONTRACT NUMBER: TAA 26-13BR
DATE: 07/06/2026
DRAWING NUMBER: GNN-01



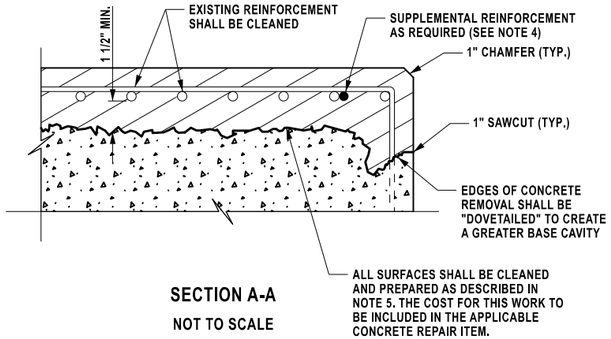
TYPE 1 REPAIR - CONCRETE DETERIORATION REPAIR SURFACE (ITEM 582.0052)

NOT TO SCALE



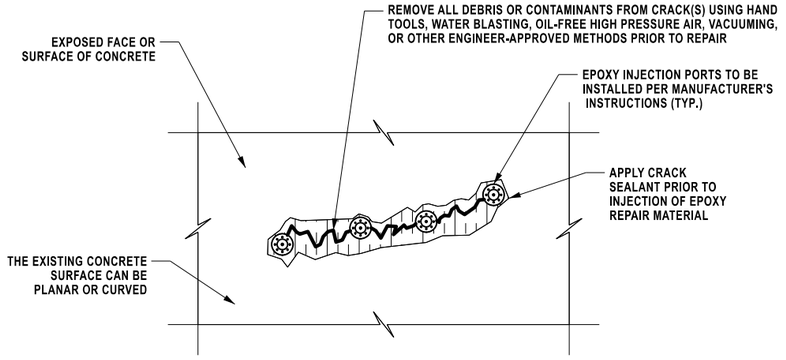
TYPICAL TYPE 1 REPAIR SECTION (ITEM 582.0052)

NOT TO SCALE



SECTION A-A

NOT TO SCALE



CRACK REPAIR (ITEM 555.80020001)

NOT TO SCALE

NOTE: CONCRETE CRACKS SHOWN ON THESE PLANS ARE INTENDED TO BE REPAIRED USING EPOXY INJECTION CRACK REPAIR, ITEM 555.80020001. THE CONTRACTOR SHALL FIELD-MEASURE THE CRACK WIDTHS AND PERFORM REPAIRS AS ORDERED BY THE EIC AND IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

CRACKS WITH WIDTHS OF 0.007" OR LESS SHALL BE REPAIRED BY MEANS OF THE PENETRATING TYPE PROTECTIVE SEALER, ITEM 559.03, WHICH IS TO BE APPLIED TO ALL EXPOSED CONCRETE SURFACES (SEE DWG. NO. GNN-01, SUBSTRUCTURE NOTE 5).

CRACKS WITH WIDTHS GREATER THAN 0.007" SHALL BE REPAIRED USING EPOXY INJECTION CRACK REPAIR, ITEM 555.80020001.

NOTES:

1. FOR GENERAL NOTES, SEE DRAWING GNN-01.
2. SUBSTRUCTURE DETERIORATION REQUIRING REPAIR AS INDICATED ON THE PLANS HAS BEEN DETERMINED BY A FIELD INSPECTION. ALL OF THE AREAS SHOWN HAVE BEEN SHOWN TO INDICATE THE APPROXIMATE EXTENT OF DETERIORATION THAT WILL HAVE TO BE REPAIRED BY THE CONTRACTOR.
3. THE ANTICIPATED EXTENT OF CONCRETE REPAIR HAS BEEN INDICATED ON THE CONTRACT PLANS. THE THRUWAY PROJECT ENGINEER SHALL EXAMINE THE SUBSTRUCTURE CONCRETE AND ESTABLISH THOSE AREAS OF REPAIR TO BE MADE WITH PERFORMANCE ENGINEERED MIXTURE (PEM) PORTLAND CEMENT CONCRETE. THE EXTENT OF CONCRETE REPAIR TO BE MADE SHALL BE APPROVED BY THE PROJECT ENGINEER.
4. EXISTING REINFORCEMENT IS BELIEVED TO BE UNCOATED. DETERIORATED REINFORCEMENT WITH SECTION LOSS EXCEEDING 25% OF THE BARS ORIGINAL DIAMETER SHALL BE REPLACED OF LIKE SIZE, PAID FOR UNDER ITEM 556.0201. SEE REPAIR SPLICE DETAILS ON DWG. NO. CR-02. IF WELDED SPLICES ARE UTILIZED, THE WELDER(S) SHALL BE QUALIFIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NEW YORK STATE STEEL CONSTRUCTION MANUAL."
5. WHEN JOINING FRESH CONCRETE TO NEW CONCRETE WHICH HAS ALREADY BEEN SET, OR TO EXISTING CONCRETE, THE CONCRETE IN PLACE SHALL HAVE ITS SURFACE SCOURED OR ABRADED WITH A SUITABLE TOOL TO REMOVE ALL LOOSE AND FOREIGN MATERIALS. THIS SURFACE SHALL BE SCRUBBED WITH WIRE BROOMS. AFTER THE SURFACE PREPARATION HAS BEEN ACCEPTED, THIS SURFACE SHALL BE THOROUGHLY WET AND KEPT SO FOR A PERIOD OF 12 HOURS IMMEDIATELY PRIOR TO PLACING THE NEW CONCRETE. THIS MAY BE ACCOMPLISHED BY CONTINUOUS WETTING WITH SOAKER HOSES OR THE USE OF BURLAP/BURLENE/ETC. SO THAT MOISTURE CAN BE MAINTAINED. IF, IN THE OPINION OF THE THRUWAY PROJECT ENGINEER, CONDITIONS OR THE SITUATION PROHIBITS THIS, THEN THE SURFACE SHALL BE WETTED FOR AS LONG AS POSSIBLE. THE CONTRACTOR SHALL REMOVE ANY PUDDLES OR FREE-STANDING WATER WITH OIL-FREE COMPRESSED AIR AND PROTECT THE SURFACE FROM DRYING SO THAT THE EXISTING CONCRETE REMAINS IN A CLEAN, SATURATED, SURFACE-DRY CONDITION UNTIL PLACEMENT OF THE NEW CONCRETE. IMMEDIATELY BEFORE PLACING THE NEW CONCRETE, THE FORMS SHALL BE DRAWN TIGHT AGAINST THE CONCRETE ALREADY IN PLACE.
6. AT ALL CONCRETE REMOVAL LOCATIONS, THE MINIMUM DEPTH OF REMOVAL SHALL BE NO LESS THAN 1½" BEHIND THE INNERMOST LAYER OF EXPOSED REINFORCING BARS, OR TO SOUND CONCRETE, WHICHEVER IS GREATER.
7. WHERE CONCRETE REMOVAL AND REPLACEMENT NECESSITATES ADJACENT SEPARATE CONCRETE PLACEMENTS, CONCRETE REMOVAL SHALL NOT BE ALLOWED WITHIN 1 FOOT OF ADJACENT REPAIR AREAS. ADJACENT AREAS WHERE THIS 1 FOOT BUFFER IS NOT ATTAINABLE SHALL BE COMBINED INTO A SINGLE REPAIR AREA.
8. IN SEQUENCING WORK, THE CONTRACTOR SHALL NOT BEGIN CONCRETE REMOVAL AT A LOCATION ADJACENT TO A COMPLETED REPAIR AREA UNTIL A MINIMUM OF 7 CURING DAYS HAS PASSED.
9. AFTER REPAIRS HAVE BEEN COMPLETED, A PENETRATING TYPE PROTECTIVE SEALER FOR CONCRETE SHALL BE APPLIED TO ALL EXPOSED SUBSTRUCTURE CONCRETE SURFACES.
10. THE EXTENT OF CONCRETE REMOVAL FOR ANY COMPONENT SHALL NOT JEOPARDIZE ITS STRUCTURAL INTEGRITY. THE CONTRACTOR SHALL HIRE A NYS LICENSED ENGINEER TO PROVIDE A REMOVAL PLAN AND SCHEDULE FOR REPAIR OF DETERIORATED CONCRETE. THE PLAN AND SCHEDULE SHALL BE REVIEWED AND APPROVED BY THE THRUWAY PROJECT ENGINEER PRIOR TO THE COMMENCEMENT OF WORK. TEMPORARY SHORING, IF USED BY THE CONTRACTOR TO PERMIT LARGER OR SIMULTANEOUS REPAIRS SHALL NOT BE AT THE EXPENSE OF THE AUTHORITY, EXCEPT WHERE PLANS SPECIFICALLY INDICATE THE USE OF STRUCTURAL LIFTING ITEM 585.01.
11. ALTHOUGH THE DEPTH OF REMOVAL TO SOUND CONCRETE MAY, AT SOME LOCATIONS, EXCEED TO DEPTHS GREATER THAN 5 INCHES, IT IS THE INTENT OF THIS PROJECT THAT THE CONTRACTOR SHALL MAKE ALL NECESSARY REPAIRS WITH PERFORMANCE ENGINEERED MIXTURE PORTLAND CEMENT CONCRETE IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATION SECTION 582.
12. ALL WORK SHOWN, UNLESS OTHERWISE NOTED, SHALL BE COMPLETED AND INCLUDED IN THE UNIT PRICE BID FOR ITEM 582.0052 (TYPE 1 REPAIR) OR ITEM 555.80020001 (CRACK REPAIR), SEE STRUCTURAL SHEETS FOR REPAIR AREAS AND PAYMENT LIMITS.

LEGEND:

UNSOUND CONCRETE TO BE REMOVED AND REPLACED WITH NEW STRUCTURAL CONCRETE

EXISTING SOUND CONCRETE

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

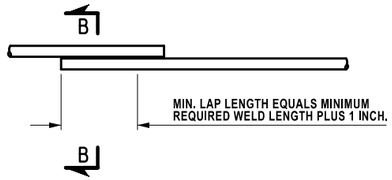
REVISIONS

DATE	DESCRIPTION	BY	SYM.

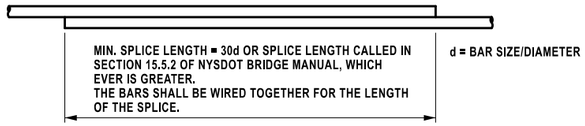
NEW YORK STATE | Thruway Authority

PARSONS

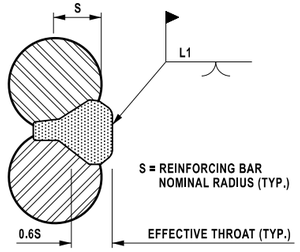
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04	DATE: 07/06/2026
TITLE OF DRAWING: CONCRETE REPAIR DETAILS	DRAWING NUMBER: CR-01



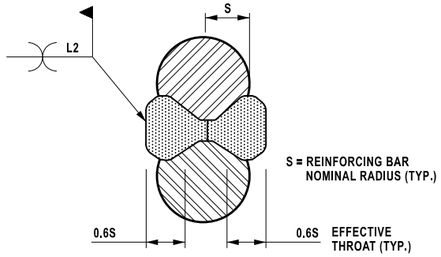
WELDED SPLICE PLAN
NOT TO SCALE



LAPPED TIED SPLICE PLAN
NOT TO SCALE

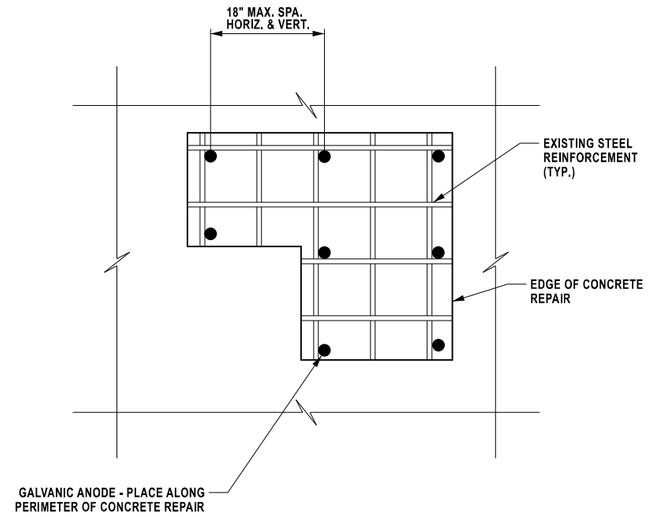


SINGLE FLARE V - GROOVE WELD



DOUBLE FLARE V - GROOVE WELD

SECTION B-B
NOT TO SCALE

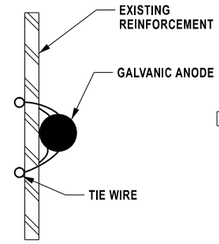


ELEVATION - TYPICAL GALVANIC ANODE LAYOUT
NOT TO SCALE

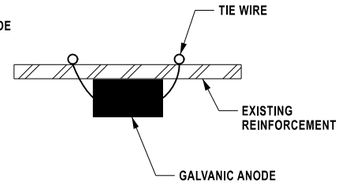
MINIMUM WELD LENGTHS		
BAR SIZE	SINGLE FLARE L1 V-GROOVE WELD	DOUBLE FLARE L2 V-GROOVE WELD
5	4"	2 ½"
6	4 ½"	2 ¾"
7	5"	3"
8	5 ½"	3 ¼"
9	6"	3 ½"

GALVANIC ANODE NOTES:

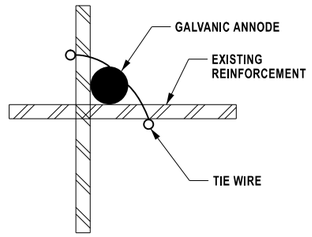
1. TYPE 1 CONCRETE REPAIRS GREATER THAN 1 SQ. FT. SHALL UTILIZE PASSIVE GALVANIC PROTECTION ANODES PAID FOR UNDER ITEM 582.99000016 - EMBEDMENT OF GALVANIC ANODES IN CONCRETE.
2. IN ORDER TO MAINTAIN PROPER CONTINUITY FOR THE GALVANIC ANODES AS PER MANUFACTURER'S RECOMMENDATIONS, THE CONTRACTOR SHALL ENSURE EACH ANODE IS SECURED SO AS TO MAINTAIN FULL CONTACT BETWEEN THE ANODE AND STEEL REINFORCEMENT DURING CONCRETE / REPAIR MATERIAL PLACEMENT. ANODE IS TO BE ATTACHED TO CLEAN REINFORCING STEEL, FREE FROM CORROSION, OIL, DIRT, OR OTHER DEBRIS.
3. PROVIDE SUFFICIENT CLEARANCE BETWEEN THE ANODES AND SUBSTRATE TO ALLOW FOR REPAIR MATERIAL TO COMPLETELY ENCASE THE ANODE.
4. IF THE ANODE IS TO BE TIED TO A SINGLE BAR, OR IF LESS THAN 1 INCH OF CONCRETE COVER IS EXPECTED, PLACE THE ANODE BENEATH THE BAR, AND SECURE TO CLEAN REINFORCING STEEL.
5. CONFIRM ELECTRICAL CONNECTION BETWEEN ANODE, TIE WIRE, AND REINFORCING STEEL USING A MULTIMETER.
6. CONFIRM ELECTRICAL CONTINUITY OF THE EXPOSED REINFORCING STEEL WITHIN THE REPAIR AREA. IF NECESSARY, ELECTRICAL CONTINUITY SHALL BE ESTABLISHED WITH STEEL TIE WIRES TO BRING EXISTING REINFORCEMENT INTO CONTACT.



GALVANIC ANODE PLACED BESIDE BAR



GALVANIC ANODE PLACED UNDER BAR



GALVANIC ANODE AT REBAR INTERSECTION

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

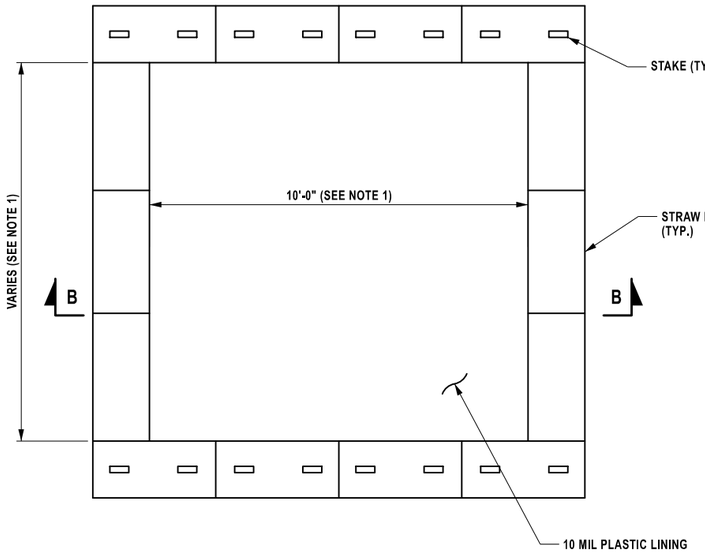
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

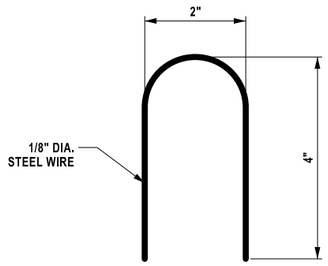
NEW YORK STATE | Thruway Authority

PARSONS

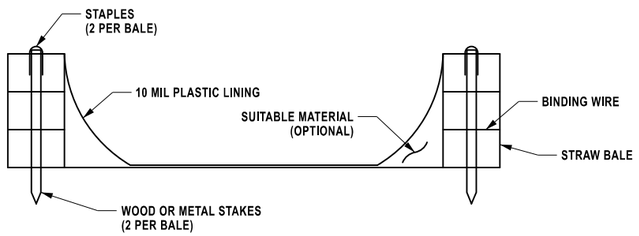
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04	DATE: 07/06/2026
TITLE OF DRAWING: REINFORCEMENT REPAIR DETAILS	DRAWING NUMBER: CR-02



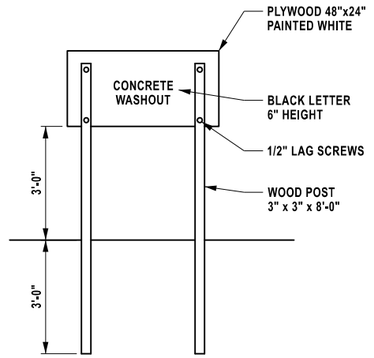
PLAN
NOT TO SCALE



STAPLE DETAIL
NOT TO SCALE



SECTION B-B
NOT TO SCALE



CONCRETE WASHOUT DETAIL

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 DRAINES, 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 PROVISION IN THE EROSION AND SEDIMENT CONTROL SPECIFICATIONS.
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.

STORMWATER POLLUTION PREVENTION AND EROSION CONTROL NOTES:

1. INSTALL SILT FENCING AS SHOWN ON THE PLANS AND AROUND THE PERIMETER OF ANY STOCKPILE AREAS AND ADD ADDITIONAL EROSION CONTROL MEASURES AS REQUIRED BY THE ENGINEER PRIOR TO PERFORMING AND EARTH DISTURBANCE.
2. WHERE WORK IS SUSPENDED ON THE PROJECT, ALL AREAS OF DISTURBANCE SHALL BE STABLIZED PER ITEM 209.1003, TEMPORARY SEED AND MULCH PRIOR TO SHUT DOWN.
3. ALL STOCKPILES SHALL BE ENCIRCLED WITH SILT FENCE AND COVERED WITH A TARP OR SEEDED AND MULCHED WITHIN 24 HOURS OF CREATION. COST OF WORK SHALL BE INCLUDED IN VARIOUS ITEMS IN THE CONTRACT.
4. CONTRACTOR SHALL CLEAN SEDIMENT AND DEBRIS OFF ALL PAVED SURFACES AT THE END OF EACH DAY OR AS DIRECTED BY ENGINEER. COST OF CLEANING SHALL BE INCLUDED IN VARIOUS ITEMS IN THE CONTRACT.
5. CONTRACTOR SHALL NOT WASH CONCRETE OR SLURRY TRUCKS, TOOLS, OR EQUIPMENT OUT ONTO BARE GROUND OR DIRECTLY INTO STORM OR SANITARY SEWER SYSTEMS (INCLUDING SWALES, DITCHES AND WETLANDS). EXCESS CONCRETE, SLURRY AND WASH WATER SHALL BE COLLECTED IN A WASH BASIN AND DISPOSED OF PROPERLY.
6. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE ENGINEER THEIR WRITTEN SCHEDULE AND PROPOSED MEASURES FOR TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL WORK AND SCHEDULE OF OPERATIONS AS REQUIRED BY SECTION 209 OF THE NYSDOT STANDARD SPECIFICATIONS.
7. INSPECTION, PERIODIC CLEANING AND MAINTENANCE OF TEMPORARY SOIL EROSION AND POLLUTION CONTROL DEVICES SHALL BE PERFORMED ON A SCHEDULE BASIS IN ACCORDANCE WITH SECTION 209 OF THE NYSDOT STANDARD SPECIFICATIONS. THE COST OF INSTALLING, CLEANING AND REMOVING TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE PAID FOR UNDER THE ITEMS SHOWN.
8. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ANY STREAM OR WATERWAY BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE OR SLURRY LEACHATE OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES.
9. MAXIMUM DISTURBANCE AREA IS LESS THAN 1.0 ACRE AT EACH SITE. NO STORM WATER POLLUTION PREVENTION PLAN IS REQUIRED.
10. IF DEWATER IS REQUIRED THE COST SHALL BE INCLUDED IN THE PRICE BID FOR THE ITEM REQUIRING DEWATERING. THE CONTRACTOR SHALL OBTAIN THE REQUIRED PERMITS FROM THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION IF THEY ELECT TO USE WELL POINTS.
11. ALL CONTROLS SHALL BE IN PLACE PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY ADDITIONAL EROSION CONTROL MEASURES THAT MAY BE REQUIRED OR AS ORDERED BY THE ENGINEER.
13. CONTRACTOR STAGING AREAS SHALL BE EXISTING AREAS OF NON DISTURBABLE COVER (I.E. ASPHALT MILLING, ASPHALT, CONCRETE, OR GRAVEL PAVEMENT). IF CONTRACTOR CREATES A STAGING AREA ON DISTURBABLE COVER (I.E. GRASS) THEN THE ENGINER AREA SHALL BE ENCLOSED IN SILT FENCE.
14. CONTRACTOR SHALL ESTABLISH A STABILIZED CONSTRUCTION ENTRANCE INTO AND OUT OF EACH WORK AREA AND EACH STAGING AREA CONSTRUCTED ON DISTURBABLE COVER.
15. IN ACCORDANCE WITH SECTIONS 107-12 AND 209-3.01 OF NYSDOT STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL SUBMIT THE NAMES OF INDIVIDUALS WHOM WHALL BE RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENT CONTROL PLAN AND FOR INSPECTING AND MAINTAINING THE CONTROL MEASURES. THE NAMES AND QUALIFICATIONS (TRAINING AND EXPERIENCE) OF THESE INDIVIDUALS SHALL BE SUBMITTED TO THE AUTHORITY FOR APPROVAL PRIOR TO STARTING EARTHWORK.
16. CONTRACTOR SHALL DECOMPACT ALL AREAS OF PAVEMENT OR IMPERVIOUS COVER REMOVAL THAT WILL BE MADE PERVIOUS COVER. DECOMPACTION SHALL BE ACCOMPLISHED BY DEEP RIPPING OR TILLING TO A DEPTH OF 1.5 FEET BELOW THE BOTTOM OF THE EXISTING SUBBASE LAYER IN ORDER TO REESTABLISH THE PERMABILITY OF THE SOIL. THE COST OF DECOMPACTION SHALL BE INCLUDED INT HE COST OF PAVEMENT REMOVAL.

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

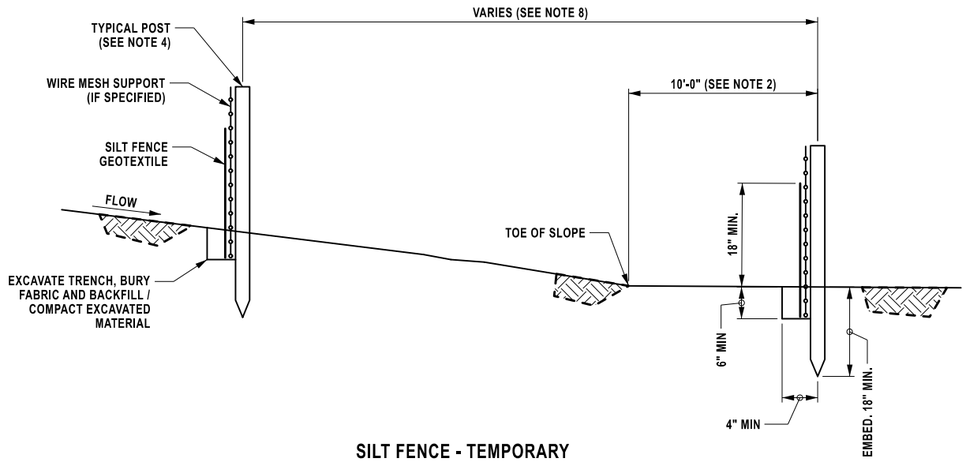
REVISIONS

DATE	DESCRIPTION	BY	SYM.

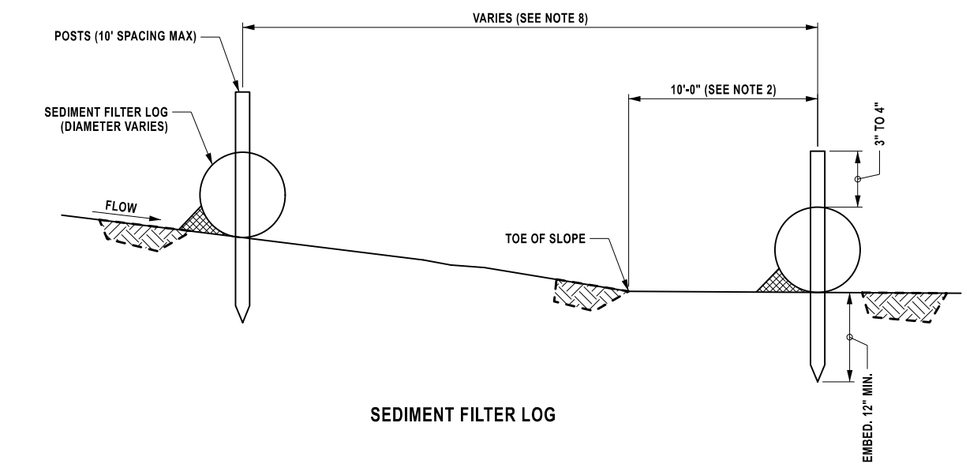
NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04	DATE: 07/06/2026
TITLE OF DRAWING: EROSION AND SEDIMENT CONTROL DETAILS (SHEET 1 OF 2)	DRAWING NUMBER: ESC-01



SILT FENCE - TEMPORARY



SEDIMENT FILTER LOG

SILT FENCE NOTES

1. SILT FENCE SHALL BE INSTALLED ON A LINE OF EQUAL ELEVATION (CONTOUR). IT MAY BE INSTALLED AT INTERMEDIATE POINTS UP SLOPE AS WELL AS AT THE BOTTOM.
2. FOR LOCATIONS THAT WARRANT PLACEMENT OF SILT FENCE AT THE BASE OF SLOPES, SILT FENCE OR SEDIMENT FILTER LOGS SHALL BE PLACED A MINIMUM 19 FEET FROM THE TOE OF THE SLOPE, TO PROVIDE ADAQUATE AREA FOR SEDIMENT STORAGE AND FACILITATE MENTENANCE OF THE SEDIMENT CONTAINMENT AREA.
3. THE ENDS OF A ROW OF SILT FENCE OR SEDIMENT FILTER LOGS SHALL BE ANGLED UP SLOPE TO PREVENT CHANNELIZED FLOW FROM BEING CONVEYED PAST THE ENDS OF THE FENCE. A SECTION OF SILT FENCE OR SEDIMENT FILTER LOGS SHOULD NOT EXCEED 100 FEET IN LENGTH.
4. WOOD POSTS FOR SILT FENCE SALL HAVE A CROSS-SECTION AREA OF 3.5 SQUARE INCHES OR STEEL POSTS BE "T" OR "U" SHAPE AND 1.33 POUNDS/FEET (MINIMUM) FOR STEEL. SPACING FOR THE PROVIDED SILT FENCE POST SHALL BE AS DESIGNATED ON THE DEPARTMENT APPROVED LIST FOR SILT FENCE. THE LENGTH OF SILT FENCE POSTS SHALL BE 40 INCHES. WOOD POSTS FOR SEDIMENT FILTER LOGS SHALL BE NOMINAL 2x2. THE LENGTH OF FILTER LOG POSTS SHALL BE 16" GREATER THAN THE DIAMETER OF THE LOG.
5. THE BOTTOM EDGE OF SILT FENCE SHALL BE BURIED A MINIMUM OF 6" BELOW GROUND. THE FENCE SHALL BE INSTALLED WITH THE POSTS ON THE DOWNSLOPE SIDE OF THE FABRIC.
6. WHERE ENDS OF GEOTEXTILE FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED AND FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS, OR THE END POSTS OF THE TWO SECTIONS SHALL BE WRAPPED AS SHOWN IN THE DETAIL FOR SILT FENCE END WRAPPING.
7. SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE ABOVE GROUND HEIGHT OR WHEN BULDGES DEVELOP IN THE FABRIC. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
8. THE FOLLOWING ARE MAXIMUM SLOPE LENGTHS (DISTANCE BETWEEN ROWS FOR SILT FENCE INSTALLATION).

SILT FENCE MAXIMUM SLOPE LENGTH (FEET)			
SLOPE	STEEPNESS	STANDARD**	REINFORCED***
*5-10%	20:1 TO 10:1	125	250
10-20%	10:1 TO 5:1	100	150
20-33%	5:1 TO 3:1	60	80
33-50%	3:1 TO 2:1	40	70
>50%	>2:1	20	30

* FOR SLOPES LESS THAN 5% SLIT FENCE IS NOT REQUIRED UNLESS IN SENSITIVE AREAS OR HIGHLY ERODABLE SOILS.

** STANDARD SILT FENCE IS FABRIC ROLLS STAPLED TO WOODEN POSTS DRIVEN 18 INCHES INTO THE GROUND.

*** REINFORCED SILT FENCE IS FABRIC PLACED AGAINST WELDED WIRE MESH WITH ANCHORED STEEL POSTS DRIVEN 18 INCHES INTO THE GROUND.

9. INSTALLATION OF SILT FENCE OR SEDIMENT LOG, INCLUDING EXCAVATION, BACKFILL, AND COMPACTION OF SOIL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 209.13 (SILT FENCE) OR ITEM 209.1311 (SEDIMENT LOG).
10. SEDIMENT FILTER LOG POSTS SHALL BE SPACED NO MORE THAN 10 FEET APART. ENDS OF LOGS SHALL BE OVERLAPPED BY 24 INCHES AND STAKED SIDE BY SIDE. THE MAXIMUM SLOPE LENGTH (DISTANCE BETWEEN ROWS) SHALL NOT EXCEED THE FOLLOWING LIMITS:

SEDIMENT FILTER LOG MAX SLOPE LENGTH (FEET)							
DIA. (IN.)	SLOPE (%)						
	2	5	10	20	25	33	50
12	250	225	125	65	50	40	25
18	275	250	150	70	55	45	30
24	350	275	200	130	100	60	35

DRAFTED BY: L. DONNELLY CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04
TITLE OF DRAWING: EROSION AND SEDIMENT CONTROL DETAILS (SHEET 2 OF 2)

CONTRACT NUMBER: TAA 26-13BR
DATE: 07/06/2026
DRAWING NUMBER: ESC-02

GENERAL WORK ZONE TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC THROUGHOUT THE LENGTH AND DURATION OF THE CONTRACT IN ACCORDANCE WITH THE MOST RECENT NYSDOT STANDARD SPECIFICATIONS - SECTION 619 WORK ZONE TRAFFIC CONTROL, THE MOST RECENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) , THE NYS SUPPLEMENT TO THE NATIONAL MUTCD, THE WORK ZONE TRAFFIC CONTROL DETAILS IN THE PLANS AND PROPOSAL, OR A.O.B.E.
2. FOR TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES IN CONSTRUCTION AREAS NOT SPECIFIED IN THE PLANS, THE PROVISIONS OF THE CURRENT MUTCD PART 6, AND NYS SUPPLEMENT TO THE MUTCD SHALL APPLY. THE STANDARDS OF APPLICATION NOTED THEREIN AND ON THE PLANS ARE TO BE CONSIDERED MINIMUM STANDARDS.
3. PRIOR TO THE START OF ANY CONTRUCTION PHASE, ALL PROPOSED WORK ZONE TRAFFIC CONTROL RELATED WORK FOR THE PHASE, AS DETERMINED BY THE ENGINEER, SHALL BE COMPLETE. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL SIGNS, SIGNALS, PAVEMENT MARKINGS, BARRIERS, DELINEATION (CONES, DRUMS, ETC.) AND ANY OTHER RELATED WORK.

SIGNS

1. DISTANCES SHOWN ARE A BASIS OF DESIGN AND MAY BE REVISED BY A.O.B.E.
2. THE SIGNING SHOWN IS A MINIMUM, ADDITIONAL SIGNING MAY BE REQUIRED TO MEET TRAFFIC AND/OR FIELD CONDITIONS A.O.B.E.
3. THE CORRECT SEQUENCE AND SPACING OF SIGNS, WHETHER PERMANENT, TEMPORARY, OR CONSTRUCTION, MUST BE MAINTAINED AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 619 OF THE STANDARD SPECIFICATIONS, THE CURRENT MUTCD, NYS SUPPLEMENT, AND THE WORK ZONE TRAFFIC CONTROL DETAILS IN THE PLANS AND PROPOSAL.
4. ALL SIGNS, INCLUDING GUIDE SIGNS, SHALL INDICATE ACTUAL CONDITIONS AT ALL TIMES. SIGNS SHALL BE COVERED, MOVED, REMOVED, RELOCATED OR CHANGED IMMEDIATELY AFTER CONDITIONS CHANGE OR A.O.B.E.
5. APPROPRIATE WARNING SIGNS IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 619 OF THE STANDARD SPECIFICATIONS, THE CURRENT MUTCD, THE WORK ZONE TRAFFIC CONTROL DETAILS IN THE PLANS AND PROPOSAL, OR A.O.B.E. SHALL PRECEDE EACH WORK AREA BEFORE WORKING WITHIN THE ROADWAY AND/OR CLEAR ZONE.
6. ALL SIGNS NECESSARY FOR THE WORK ZONE TRAFFIC CONTROL INCLUDING RELOCATION, MODIFICATION, AND/OR RESTORATION OF EXISTING SIGNS PANELS AS NOTED IN THE REQUIREMENTS OF SECTION 619 OF THE STANDARD SPECIFICATIONS, THE CURRENT MUTCD, THE NYS SUPPLEMENT, THE WORK ZONE TRAFFIC CONTROL DETAILS IN THE PLANS AND PROPOSAL, OR A.O.B.E. SHALL BE INCLUDED IN THE BID PRICE FOR BASIC WORK ZONE TRAFFIC CONTROL, ITEM 619.01.
7. THE THRUWAY PROJECT ENGINEER AND/OR DIVISION TRAFFIC SUPERVISION SHALL APPROVE THE CONDITION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES PRIOR TO USE. THE THRUWAY PROJECT ENGINEER AND/OR DIVISION TRAFFIC SUPERVISION SHALL ALSO REVIEW THE PROPOSED TEMPORARY TRAFFIC CONTROL PLAN (FOR PRECISE DEVICE POSITIONING) PRIOR TO INSTALLATION.

DELINEATION AND CHANNELIZATION

1. THE CONTRACTOR IS RESPONSIBLE FOR MONITORING THE WORK ZONE. ALL DISLODGED DELINEATION DEVICES AND/OR OBSCURED PAVEMENT MARKINGS WILL BE RESET AND/OR RE-MARKED AS REQUIRED, OR A.O.B.E.
2. THE CONTRACTOR SHALL NOT MIX DELINEATION DEVICES IN A LINEAR CLOSURE OR TAPER (I.E. CONES, VERTICAL PANELS, OR DRUMS, SHALL NOT BE USED IN THE SAME TAPER OR CLOSURE). HOWEVER, DIFFERENT WORK AREAS WITHIN THE PROJECT LIMITS MAY USE DIFFERENT DELINEATION DEVICES.

CONSTRUCTION ACTIVITIES

1. UNLESS OTHERWISE SHOWN OR APPROVED BY THE ENGINEER, WORK AREAS ON OPPOSITE SIDES OF THE ROAD SHALL NOT OVERLAP OR CO-EXIST.
2. NO MATERIAL IS TO BE STORED WITHIN THE CLEAR ROADSIDE AREA OTHER THAN THAT MATERIAL WHICH WILL BE PLACED THAT DAY, WITHOUT THE APPROVAL OF THE ENGINEER. THE CLEAR ROADSIDE AREA IS DEFINED AS THE AREA WITHIN 30 FEET OF THE EDGE OF TRAVEL LANE.
3. CONTRACTOR EQUIPMENT SHALL BE REMOVED FROM THE CLEAR ROADSIDE AREA DURING HOURS THAT THE CONTRACTOR IS NOT WORKING. THIS REQUIREMENT SHALL NOT BE LIMITED TO THE CONTRACT LIMITS.
4. NO PRIVATE VEHICLES (OWNED BY THE CONTRACTOR'S EMPLOYEES) SHALL BE PARKED ON THRUWAY PROPERTY. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL MARSHALL AT AN OFF-SITE YARD AND TRAVEL TO THE WORK SITE IN CONTRACTOR OWNED WORK VEHICLES.
5. CONTRACTOR VEHICLES NOT IN USE SHALL NOT BE PARKED IN THE CLEAR ROADSIDE AREA, OR ANY OTHER LOCATION CONSIDERED BY THE ENGINEER TO BE A HAZARD.

NYS THRUWAY AUTHORITY STANDARD SHEETS FOR WORK ZONE TRAFFIC CONTROL

1. FOR ADDITIONAL DETAILS ON WORK ZONE TRAFFIC CONTROL, SUCH AS LANE AND SHOULDER CLOSURE, REFER TO THE APPLICABLE SHEETS IN THE NYS THRUWAY AUTHORITY STANDARD SHEETS FOR WORK ZONE TRAFFIC CONTROL.

NYSDOT STANDARD SHEETS FOR WORK ZONE TRAFFIC CONTROL

1. FOR ADDITIONAL DETAILS ON WORK ZONE TRAFFIC CONTROL, SUCH AS LANE AND SHOULDER CLOSURE, REFER TO THE APPLICABLE SHEETS IN THE 619 SERIES OF NYSDOT STANDARD SHEETS. PAYMENT FOR ANY ADDITIONAL SIGNS, FLAGGERS, OR TRAFFIC CONTROL DEVICES SHALL BE INCLUDED UNDER ITEM 619.01.

MISCELLANEOUS

1. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ANY SUBCONTRACTORS, PUBLIC MAINTENANCE, OR UTILITIES OPERATIONS IN THE PROJECT AREA TO ENSURE PROPER MAINTENANCE OF TRAFFIC.
2. IN ACCORDANCE WITH SECTION 107-05 (F) OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL COMPLETELY ENCLOSE, BY SAFETY WIRE FENCE, ANY POTENTIALLY HAZARDOUS LOCATIONS. PAYMENT FOR INSTALLATION AND REMOVAL OF THIS ITEM SHALL BE INCLUDED IN THE BID PRICE FOR WORK ZONE TRAFFIC CONTROL, ITEM 619.01.
3. ULSTER COUNTY: EMERGENCY SERVICES (845) 331-7000
   COLUMBIA COUNTY: EMERGENCY SERVICES (518) 828-1212
4. THE CONTRACTOR IS REQUIRED TO CONTACT ALL SCHOOLS AND EMERGENCY RESPONSE AGENCIES THAT MAY BE AFFECTED BY WORK ASSOCIATED WITH THIS PROJECT TO NOTIFY THEM OF ANTICIPATED CHANGES IN TRAVEL CONDITIONS. IN ADDITION, THESE ORGANIZATIONS SHALL BE UPDATED EACH TIME PROJECT ACTIVITIES CHANGE AND NEW TRAVEL CONDITIONS ARE CREATED. NOTIFICATIONS AND UPDATES SHALL BE PROVIDED AT LEAST TWO WEEKS PRIOR TO THE ALTERATION OF TRAVEL CONDITIONS.

NIGHT TIME OPERATIONS

1. WORK ZONE TRAFFIC CONTROL FOR NIGHTTIME CONSTRUCTION SHALL BE CONDUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND NYSDOT STANDARD SPECIFICATIONS.
2. TO THE EXTENT PROJECT AND TRAFFIC CONDITIONS PERMIT, THE CONTRACTOR SHALL TAKE ADVANTAGE OF DAYLIGHT HOURS BEFORE AND AFTER THE SHIFT TO SETUP OR REMOVE TRAFFIC CONTROLS.
3. ALL ARROW BOARDS USED AT NIGHT SHALL BE PROPERLY DIMMED AS DESCRIBED IN THE MUTCD AND THE STANDARD SPECIFICATION TO AVOID GLARE FOR APPROACHING MOTORISTS.
4. NIGHTTIME LANE CLOSURES SHALL BE LOCATED AWAY FROM OTHER CONFLICT POINTS SUCH AS RAMPS WHEVER POSSIBLE.
5. THE CONTRACTOR SHALL PROVIDE A LIGHTING PLAN FOR ALL NIGHTTIME OPERATIONS IN ACCORDANCE WITH ITEM 619.24.
6. THE CONTRACTOR IS ADVISED THAT ILLUMINATION IS TO BE PROVIDED THROUGHOUT THE ENTIRE AREA OF CONSTRUCTION OPERATIONS. WHICH INCLUDES ALL WORK AREAS OCCUPIED BY THE CONTRACTOR'S PERSONNEL (TRUCK STAGING AREAS, CLEAN OUT AREAS, LAYOUT AND MEASUREMENT AHEAD OF ACTUAL WORK, ETC.) ALL SUCH WORK AREAS ARE TO BE SHOWN ON THE LIGHTING PLAN SUBMITTED TO THE ENGINEER FOR APPROVAL.

CONSTRUCTION STAGING NOTES

1. FOR EACH STAGE OF CONSTRUCTION AT ALL THREE STRUCTURES, BOTH MAINLINE AND LOCAL TRAFFIC SHALL BE PROTECTED AT ALL TIMES THROUGH PHASED TEMPORARY LANE CLOSURES, IN COORDINATION WITH THE WORK ZONE TRAFFIC CONTROL PLANS AND PROPOSED WORK.
2. REFER TO THE NYSTA STANDARD SHEETS FOR APPLICABLE LANE CLOSURE CHARTS FOR THE RELAVENT SECTION OF THE THRUWAY MAINLINE (EXCEPT AS SHOWN ON THESE PLANS).

WZTC SUGGESTED SEQUENCE OF OPERATIONS

1. THE SEQUENCE OF CONSTRUCTION AND THE NOTES BELOW ARE TO ALERT THE CONTRACTOR OF THE WORK TO BE DONE AND THE CONSTRAINTS IMPOSED BY THE CONTRACT. THE WORK NOTED FOR EACH SEQUENCE OF CONSTRUCTION DOES NOT CONSTITUTE ALL THE ACTIVITIES TO BE DONE NOR DOES THE ORDER OF THE NOTES REPRESENT THE ONLY SEQUENCE TO BE FOLLOWED.

PRE-STAGE

1. INSTALL INLET PROTECTION AND EROSION CONTROL MEASURES.
2. IMPLEMENT NYSTA STANDARD SHORT DURATION LANE AND SHOULDER CLOSURES AS NECESSARY.

MP 95.27 STAGING NOTES

1. IMPLEMENT LONG-DURATION WORK ZONE TRAFFIC CONTROL MEASURES (SIGNING, TPB, CHANNELIZING DEVICES, ETC.)
2. PERFORM SUBSTRUCTURE REPAIR WORK, CLEAN AND RESTORE SITE AS NECESSARY.
3. REMOVE LONG-DURATION WORK ZONE TRAFFIC CONTROL MEASURES.

MP B12.89 STAGING NOTES

1. IMPLEMENT LONG-DURATION WORK ZONE TRAFFIC CONTROL MEASURES (SIGNING, TPB, CHANNELIZING DEVICES, ETC.)
2. NOTIFY LOCAL AUTHORITIES AND MUNICPALITIES OF STRUCTURAL LIFTING OPERATIONS AND ANY TRAFFIC STOPPAGES.
3. PERFORM SUBSTRUCTURE REPAIR WORK, CLEAN AND RESTORE SITE AS NECESSARY.
4. REMOVE LONG-DURATION WORK ZONE TRAFFIC CONTROL MEASURES.

MP B19.04 STAGING NOTES

1. IMPLEMENT STAGE 1 LONG-DURATION WORK ZONE TRAFFIC CONTROL MEASURES (SIGNING, TPB, CHANNELIZING DEVICES, ETC.)
2. PERFORM SUBSTRUCTURE REPAIR WORK.
3. CONVERT WORK ZONE TRAFFIC CONTROL TO STAGE 2 CONFIGURATION.
4. PERFORM SUBSTRUCTURE REPAIR WORK.
5. CLEAN AND RESTORE SITE AS NECESSARY.
6. REMOVE LONG DURATION WORK ZONE TRAFFIC CONTROL MEASURES.

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL GENERAL NOTES

CONTRACT NUMBER: TAA 26-13BR
DATE: 07/06/2026
DRAWING NUMBER: TCN-01

TEXT NUMBER	TEXT	MUTCD NUMBER	SIZE	COLOR		REMARKS
				BACKGROUND	LEGEND	
1	STATE LAW LICENSE SUSPENDED AFTER TWO WORK ZONE SPEEDING TICKETS	NYR9-11	48x84	WHITE	BLACK	
2	ROAD WORK AHEAD	W20-1	48x48	ORANGE	BLACK	
3	LEFT SHOULDER CLOSED AHEAD	W21-5bL	48x48	ORANGE	BLACK	
4	RIGHT SHOULDER CLOSED AHEAD	W21-5bR	48x48	ORANGE	BLACK	
5	LEFT SHOULDER CLOSED	W21-5aL	48x48	ORANGE	BLACK	
6	RIGHT SHOULDER CLOSED	W21-5aR	48x48	ORANGE	BLACK	
7		OM3-L	12x36	YELLOW	BLACK	
8		OM3-R	12x36	YELLOW	BLACK	
9	END ROAD WORK	G20-2	48x24	ORANGE	BLACK	

TEXT NUMBER	TEXT	MUTCD NUMBER	SIZE	COLOR		REMARKS
				BACKGROUND	LEGEND	
10	ROAD WORK 1 MILE	W20-1	48x84	ORANGE	BLACK	
11	SPEED LIMIT 55	R2-1	36x48	WHITE	BLACK	
12	LEFT LANE CLOSED 1/2 MILE	W20-5L	48x48	ORANGE	BLACK	
13	RIGHT LANE CLOSED 1/2 MILE	W20-5R	48x48	ORANGE	BLACK	
14		W4-2L	48x48	YELLOW	BLACK	
15		W4-2R	48x48	YELLOW	BLACK	
16	STATE LAW FINES DOUBLED FOR SPEEDING IN WORK ZONES	NYR9-12	48x72	WHITE	BLACK	
17	SPEED LIMIT 55	W3-5	48x72	YELLOW	BLACK	
18	WORK ZONE	G20-5aP	36x48	ORANGE	BLACK	
19	END WORK ZONE SPEED LIMIT	R2-12	36x54	WHITE	BLACK	
20	END HIGHER FINES ZONE	R2-11	36x48	WHITE	BLACK	

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

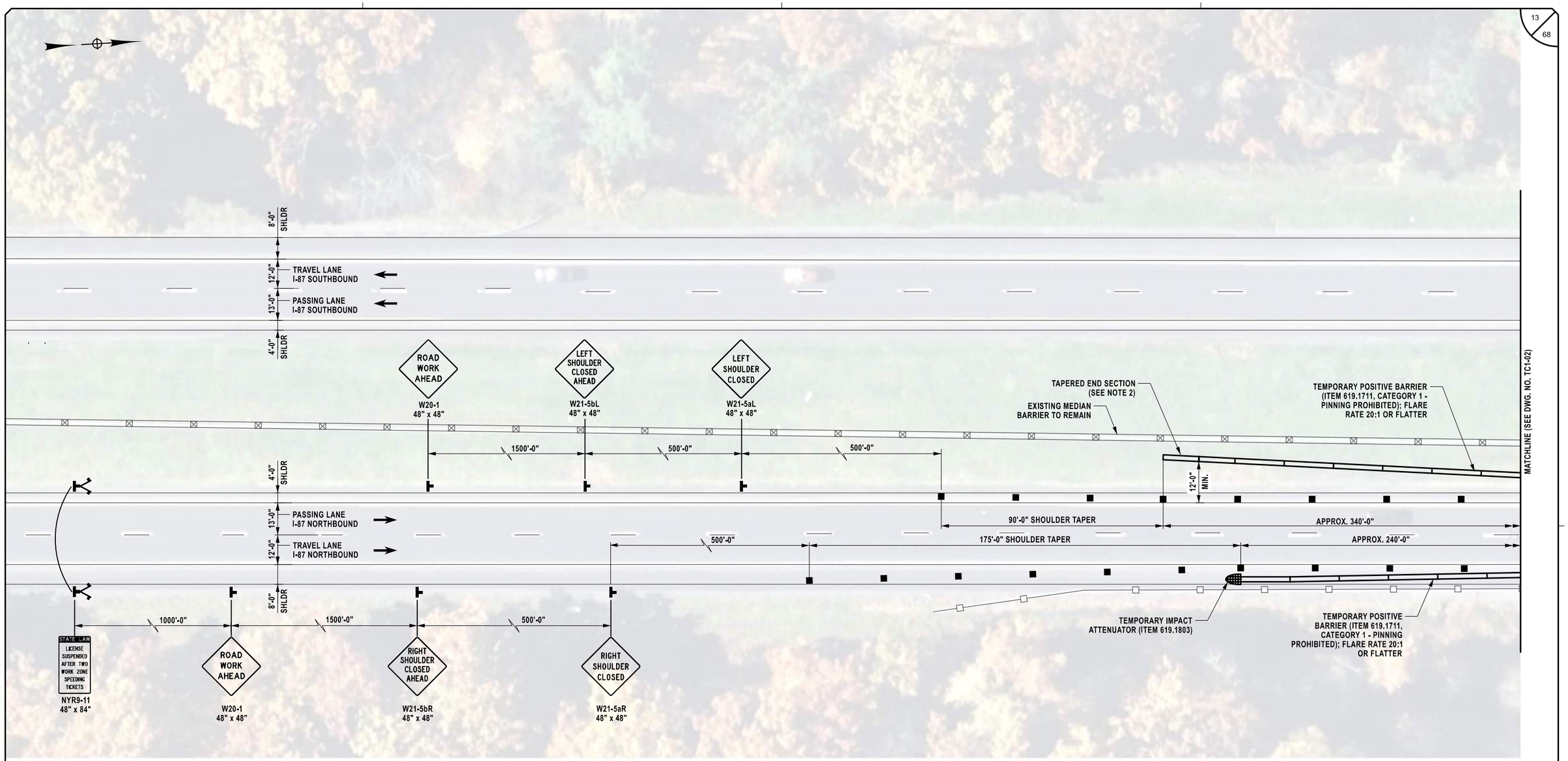
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

TITLE OF PROJECT REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT ALBANY DIVISION MP 95.27, MP B12.89 AND MP B19.04	DATE: 07/06/2026
TITLE OF DRAWING WORK ZONE TRAFFIC CONTROL SIGN TABLE	DRAWING NUMBER: TCN-02



LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- TEMPORARY IMPACT ATTENUATOR (ITEM 619.1803)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

WZTC PLAN - 1
1" = 40'-0"

NOTES:

1. FOR NOTES, SEE DWG. NO. TC1-02.
2. AT THE DISCRETION OF THE EIC, THE LEADING END CAN BE EXTENDED SUCH THAT THE TAPERED END IS NESTED UNDER THE EXISTING MEDIAN BARRIER

MP 95.27, BIN 5515540

DESIGNED BY: L. DONNELLY
DRAFTED BY: K. FREEMAN
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

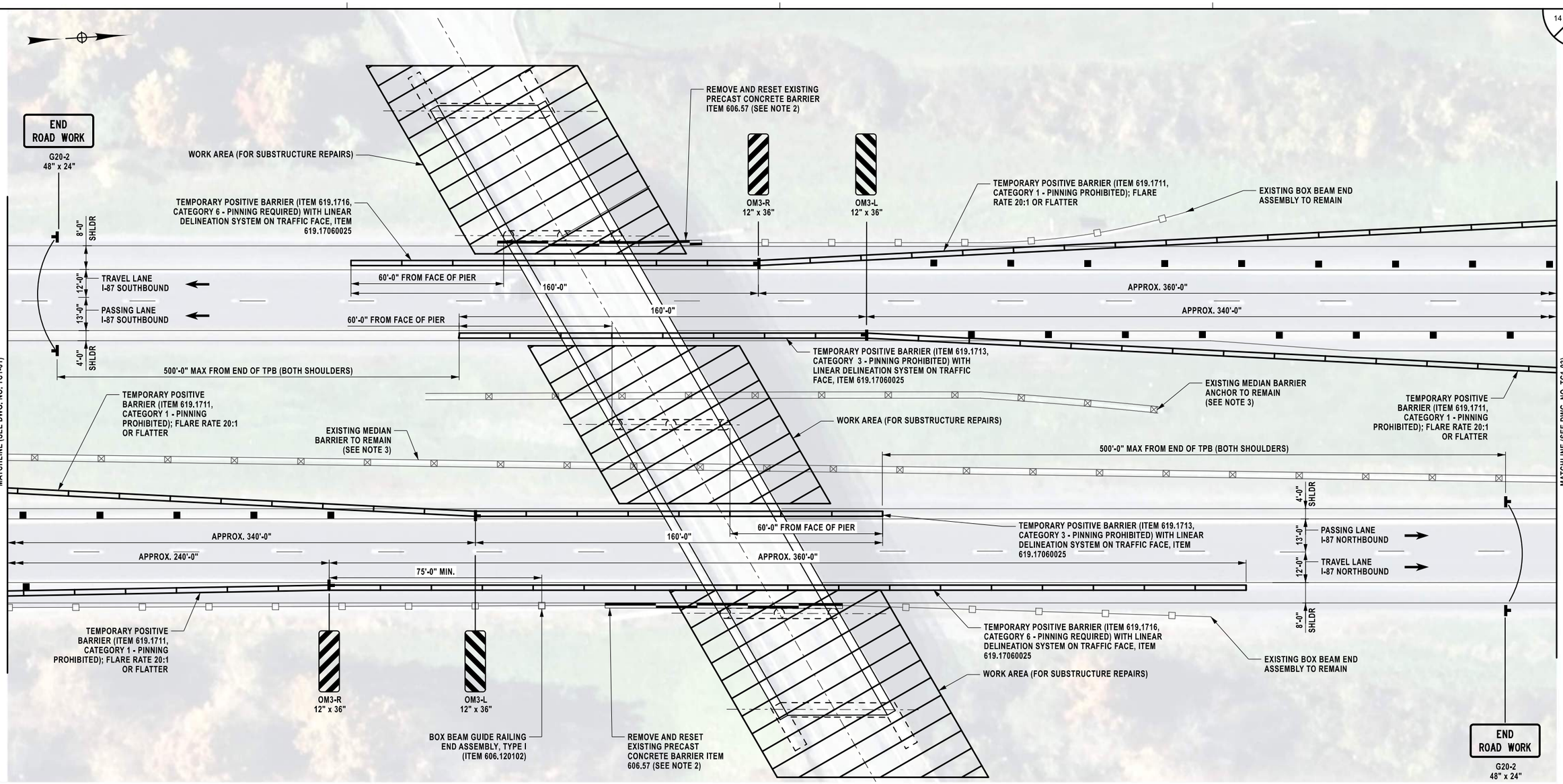
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL (1 OF 3)	DRAWING NUMBER: TC1-01



WZTC PLAN - 2
1" = 40'-0"

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- TEMPORARY IMPACT ATTENUATOR (ITEM 619.1803)

NOTES:

1. THE EXISTING LANE AND SHOULDER WIDTHS AS WELL AS THE GUIDE RAIL AND MEDIAN BARRIER LIMITS ARE BASED ON RECORD PLAN INFORMATION AND NOT SURVEYED BASE MAPPING. THE CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND ADJUST LIMITS OF TEMPORARY POSITIVE BARRIER TO ACHIEVE THE CRITERIA SHOWN ON THIS SHEET AND REFERENCED NYSTA STANDARD SHEETS.
2. A PORTION OF THE EXISTING PRECAST CONCRETE BARRIER PROTECTING THE PIER BEYOND THE RIGHT SHOULDERS WILL NEED TO BE REMOVED TO PERFORM SUBSTRUCTURE REPAIRS TO THE PIER COLUMNS. EXTENT OF REMOVAL SHALL BE FIELD DETERMINED AND PAID FOR UNDER ITEM 606.57. IF A PORTION OF BOX BEAM GUIDE RAILING (TRANSITION) REQUIRES REMOVAL, IT SHALL BE PAID FOR UNDER ITEM 606.5348.
3. THESE PLANS DO NOT INCLUDE THE REMOVAL AND RESETTING OF CORRUGATED BEAM MEDIAN BARRIER (ITEM 606.5248). SHOULD THE CONTRACTOR ELECT TO REMOVE CORRUGATED BEAM MEDIAN BARRIER TO COMPLETE THE WORK, A REMOVAL PLAN SHALL BE SUBMITTED TO THE AUTHORITY FOR REVIEW AND APPROVAL. THE TEMPORARY POSITIVE BARRIER SHALL BE EXTENDED TO CREATE A MINIMUM OVERLAP OF 75 FEET BEYOND THE LIMITS OF CORRUGATED BEAM MEDIAN BARRIER REMOVAL. ANCHROAGE SHALL BE PROVIDED AT THE ENDS OF THE CORRUGATED BEAM MEDIAN BARRIER UNDER ITEM 606.24.
4. THE CONTRACTOR SHALL SUBMIT A SCHEDULE OF WORK WITH THE DURATION OF PLANNED SHOULDER CLOSURES TO THE ENGINEER FOR REVIEW AND APPROVAL, PAID FOR UNDER ITEM 619.01.

MP 95.27, BIN 5515540

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
QA/QC BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

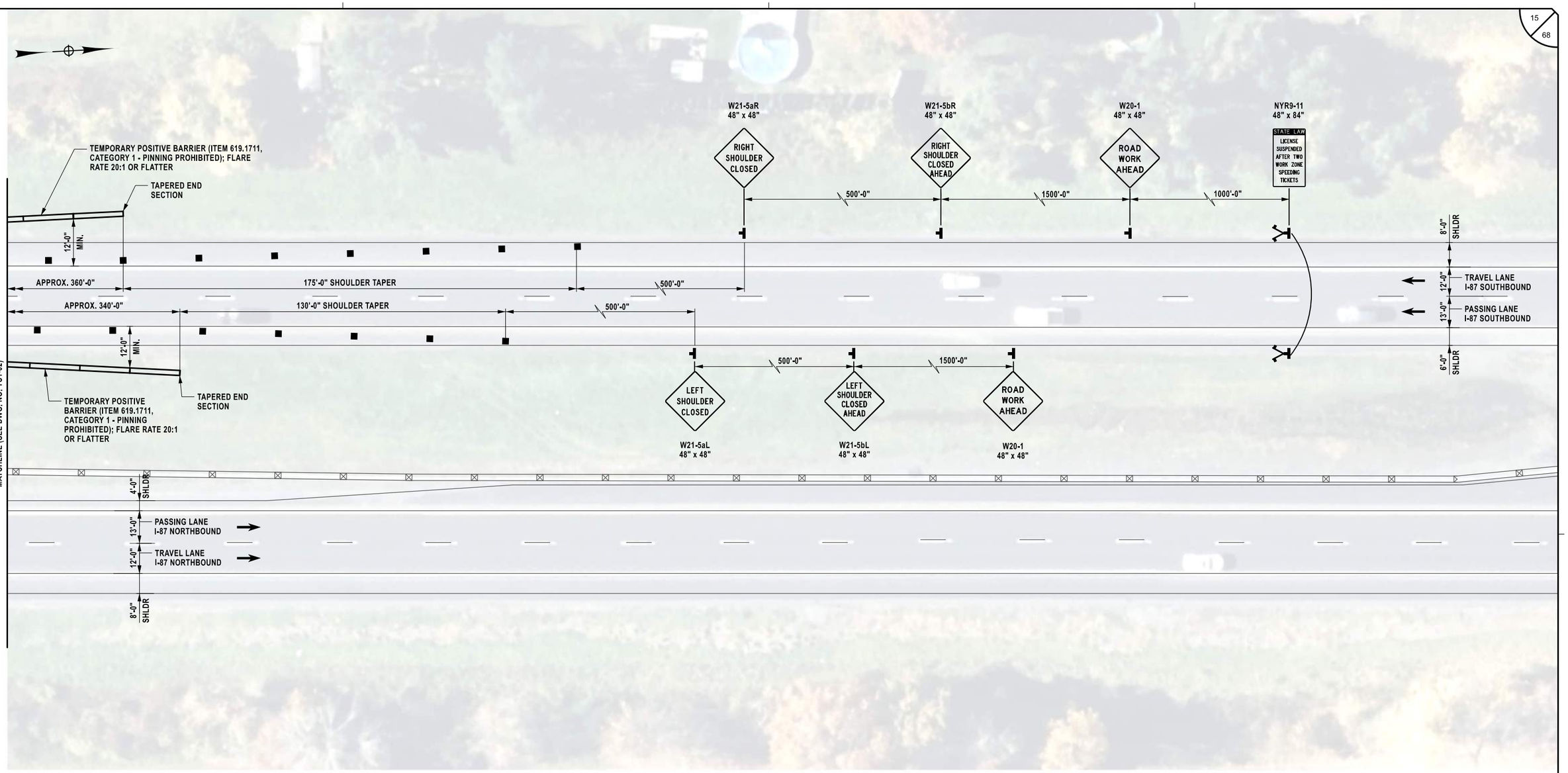
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL (2 OF 3)	DRAWING NUMBER: TC1-02



LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- TEMPORARY IMPACT ATTENUATOR (ITEM 619.1803)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

WZTC PLAN - 3
1" = 40'-0"

NOTES:

1. FOR NOTES, SEE DWG. NO. TC1-02.

MP 95.27, BIN 5515540

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

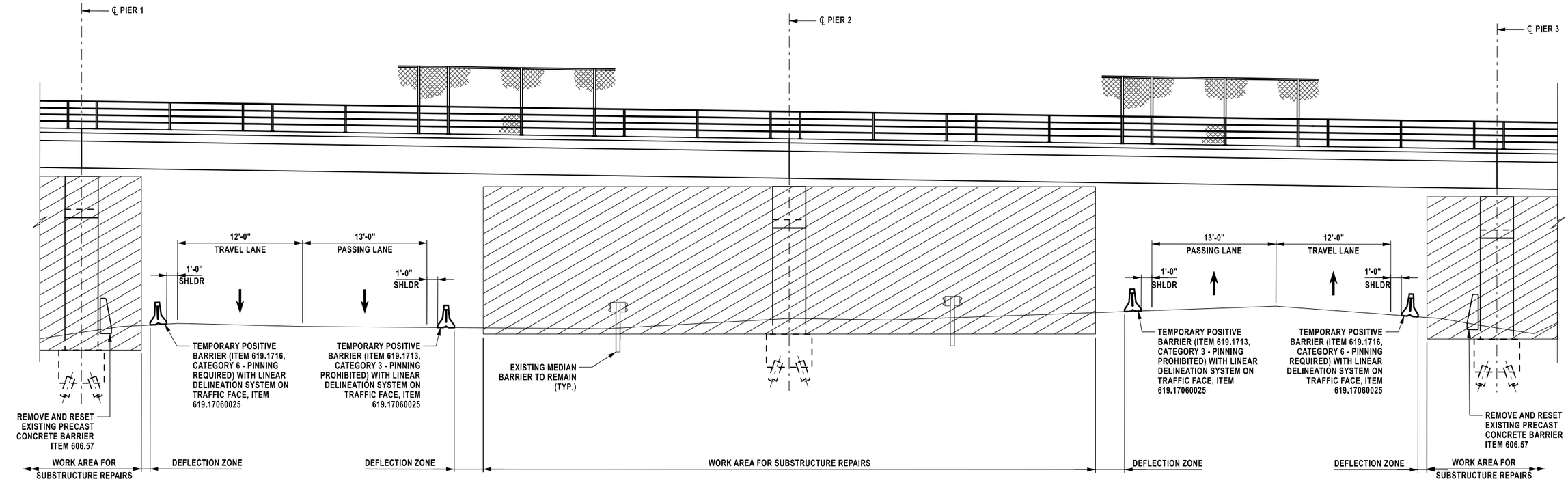
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL (3 OF 3)	DRAWING NUMBER: TC1-03



WZTC SECTION
(LOOKING NORTH)
N.T.S.

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
QA/QC BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

REVISIONS

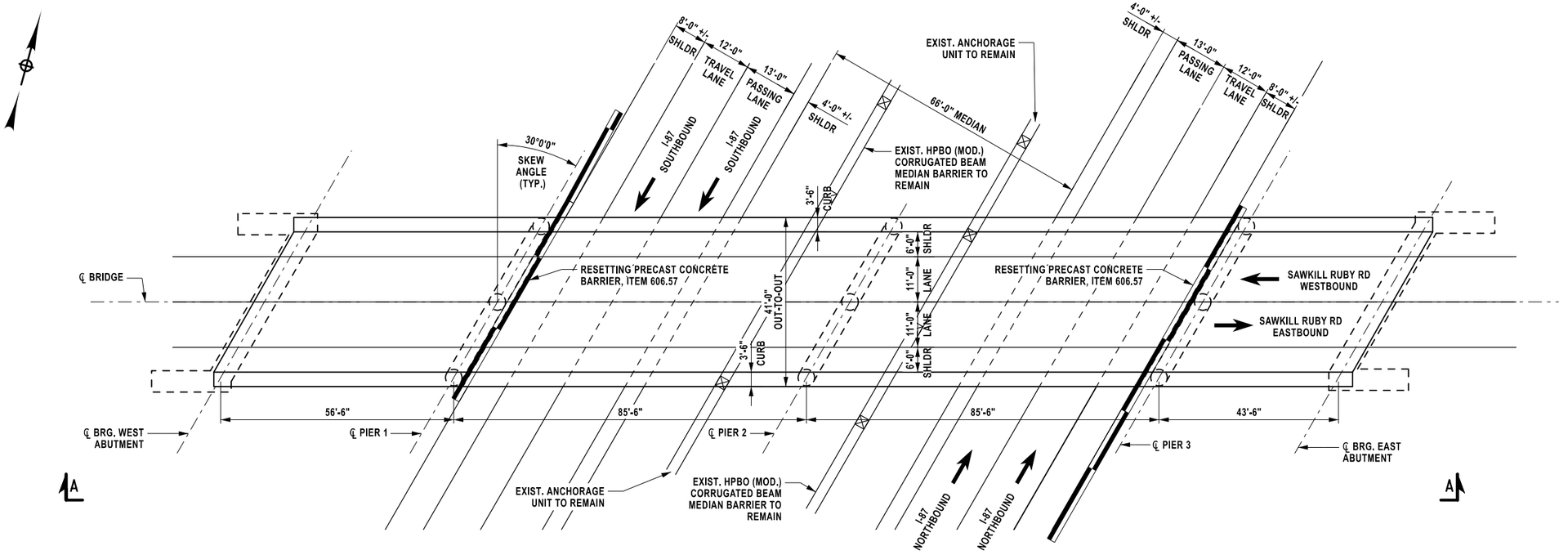
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

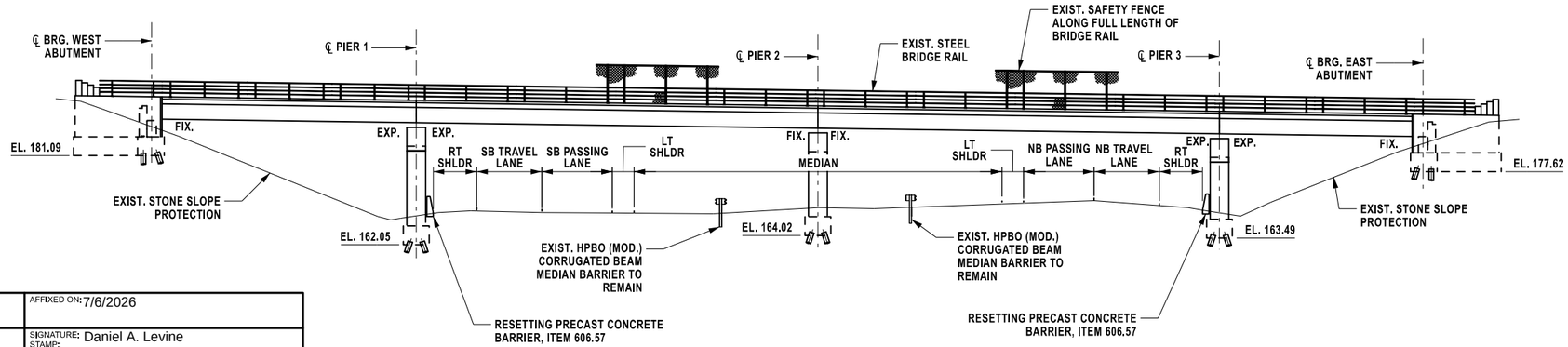
PARSONS

MP 95.27, BIN 5515540

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL TYPICAL SECTION	DRAWING NUMBER: TC1-04



PLAN
SCALE: 1" = 30'-0"



ELEVATION A-A
SCALE: 1" = 30'-0"

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
QUALITY CONTROL BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

PARSONS

MP 95.27, BIN 5515540

TITLE OF PROJECT	REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT	ALBANY DIVISION MP 95.27
TITLE OF DRAWING	GENERAL BRIDGE PLAN AND ELEVATION
CONTRACT NUMBER:	TAA 26-13BR
DATE:	07/06/2026
DRAWING NUMBER:	ST1-01

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
STEM & BACK WALL	320	559.03
PEDESTALS	136	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	1
2	1
3	1
4	15
5	6
6	1
7	2
TOTAL	27

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	4
2	3
3	3
4	7
5	4
6	6
7	4
8	4
TOTAL	35

LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE NOTE 7)

NOTES:

1. THE ELEVATIONS SHOWN ARE REFERENCED TO THIS PROJECT DATUM (NAVD 88). THE ORIGINAL 1953 RECORD PLANS ARE ASSUMED TO REFERENCE THE NATIONAL GEODECTIC VERTICAL DATUM OF 1929 (NGVD 29). THE CONVERSION BETWEEN THIS PROJECT DATUM AND THE ORIGINAL DATUM IS AS FOLLOWS:

   NAVD88 ELEVATION = (NGVD 29 ELEVATION - 0.778 FT.)

2. ALL CONCRETE REPAIRS SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN ON DRAWING NO. CR-01 AND CR-02.

3. THE CONTRACTOR SHALL FIELD DELINEATE THE APPROXIMATE INTENDED REPAIR AREAS DENOTED ON THIS PLAN. THE FINAL PROPOSED REPAIR AREAS SHALL BE REVIEWED AND APPROVED BY THE THRUWAY PROJECT ENGINEER PRIOR TO THE START OF REPAIR WORK.

4. REFER TO THE SUBSTRUCTURE NOTES ON DRAWING NO. GNN-01 FOR ADDITIONAL INFORMATION RELATED TO CONCRETE AND SUBSTRUCTURE REPAIRS.

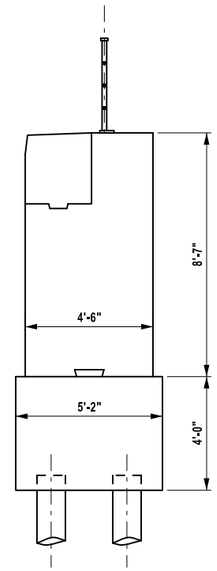
5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY AND INTEGRITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION. PROVIDE TEMPORARY SUPPORT AS NECESSARY.

6. FOR LOCATIONS OF WINGWALL REPAIRS, SEE DWG. NO. ST1-04.

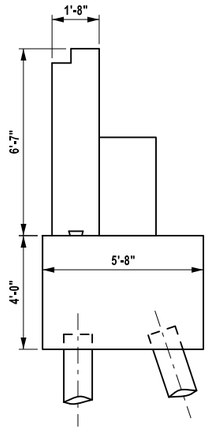
7. THE CONTRACTOR SHALL FIELD-MEASURE THE CRACK WIDTHS AND PERFORM REPAIRS AS ORDERED BY THE EIC AND IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

   CRACKS WITH WIDTHS OF 0.007" OR LESS SHALL BE REPAIRED BY MEANS OF THE PENETRATING TYPE PROTECTIVE SEALER, ITEM 559.03, WHICH IS TO BE APPLIED TO ALL EXPOSED CONCRETE SURFACES (SEE DWG. NO. GNN-01, SUBSTRUCTURE NOTE 5).

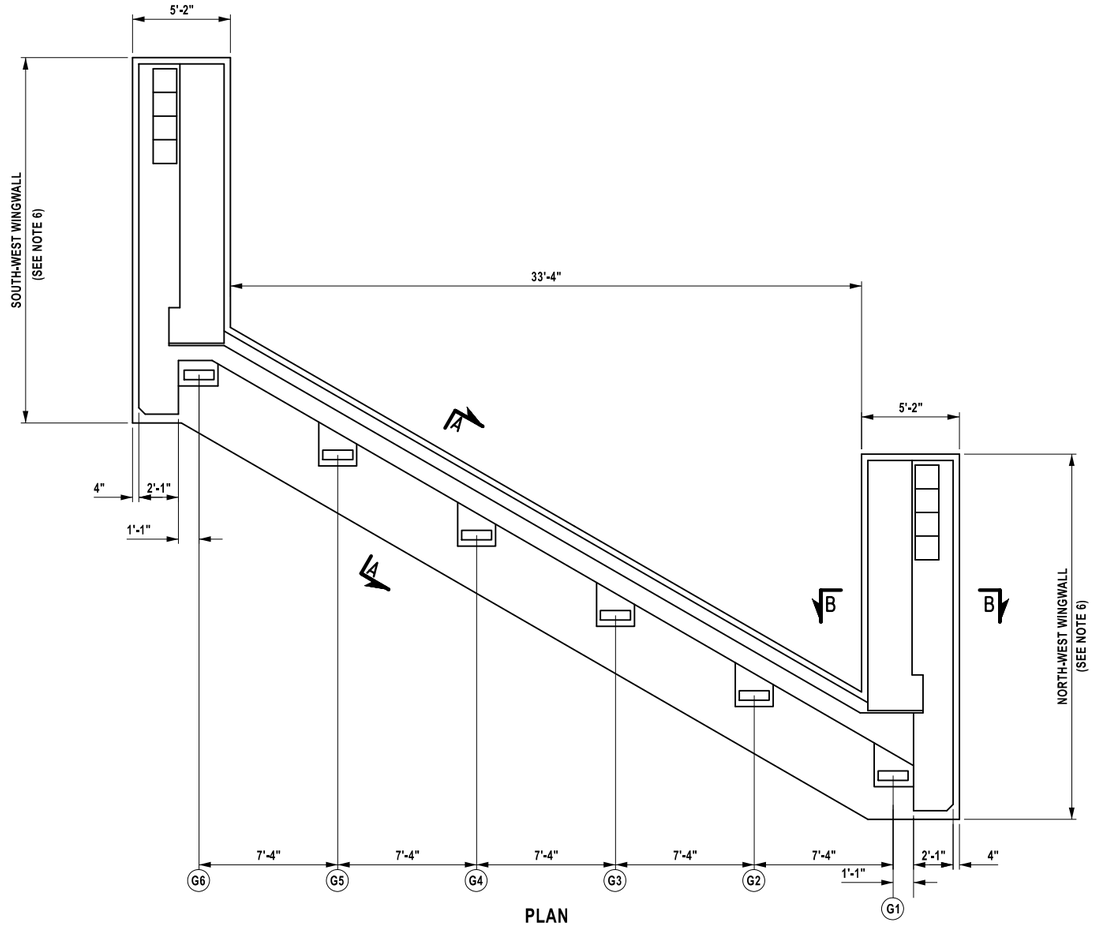
   CRACKS WITH WIDTHS GREATER THAN 0.007" SHALL BE REPAIRED USING EPOXY INJECTION CRACK REPAIR, ITEM 555.80020001 (SEE DWG. NO. CR-01, CRACK REPAIR DETAIL).



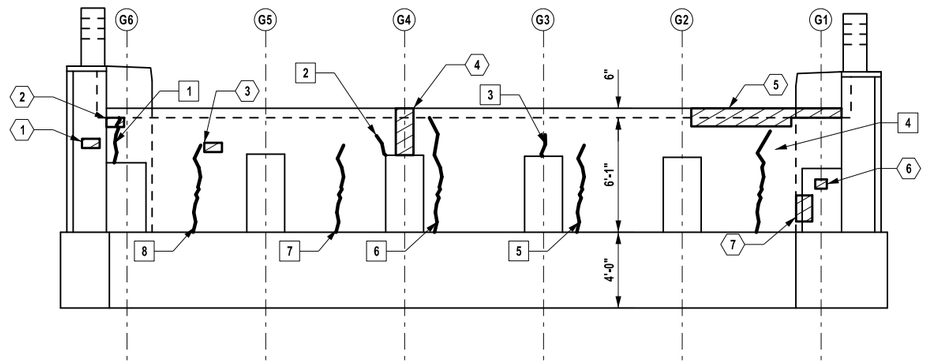
SECTION B-B
SCALE: 3/16" = 1'-0"



SECTION A-A
SCALE: 3/16" = 1'-0"



PLAN
SCALE: 1/8" = 1'-0"



ELEVATION
SCALE: 1/8" = 1'-0"

MP 95.27, BIN 5515540

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27	DATE: 07/06/2026
TITLE OF DRAWING: WEST ABUTMENT PLAN AND ELEVATION	DRAWING NUMBER: ST1-02

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
STEM & BACK WALL	300	559.03
PEDESTALS	136	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. (#)	QUANTITY (SF)
1	1
2	1
3	1
4	1
5	1
6	1
TOTAL	6

TABLE OF SCALING DETERIORATION	
REPAIR NO. (#)	QUANTITY (SF)
1	1
TOTAL	1

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	1
2	4
3	1
4	4
5	7
6	2
7	1
TOTAL	20

LEGEND:

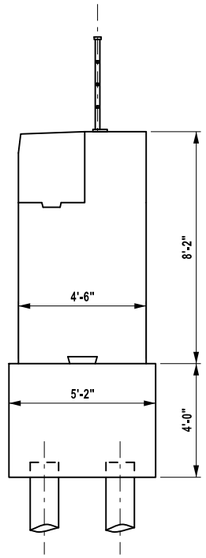
APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)

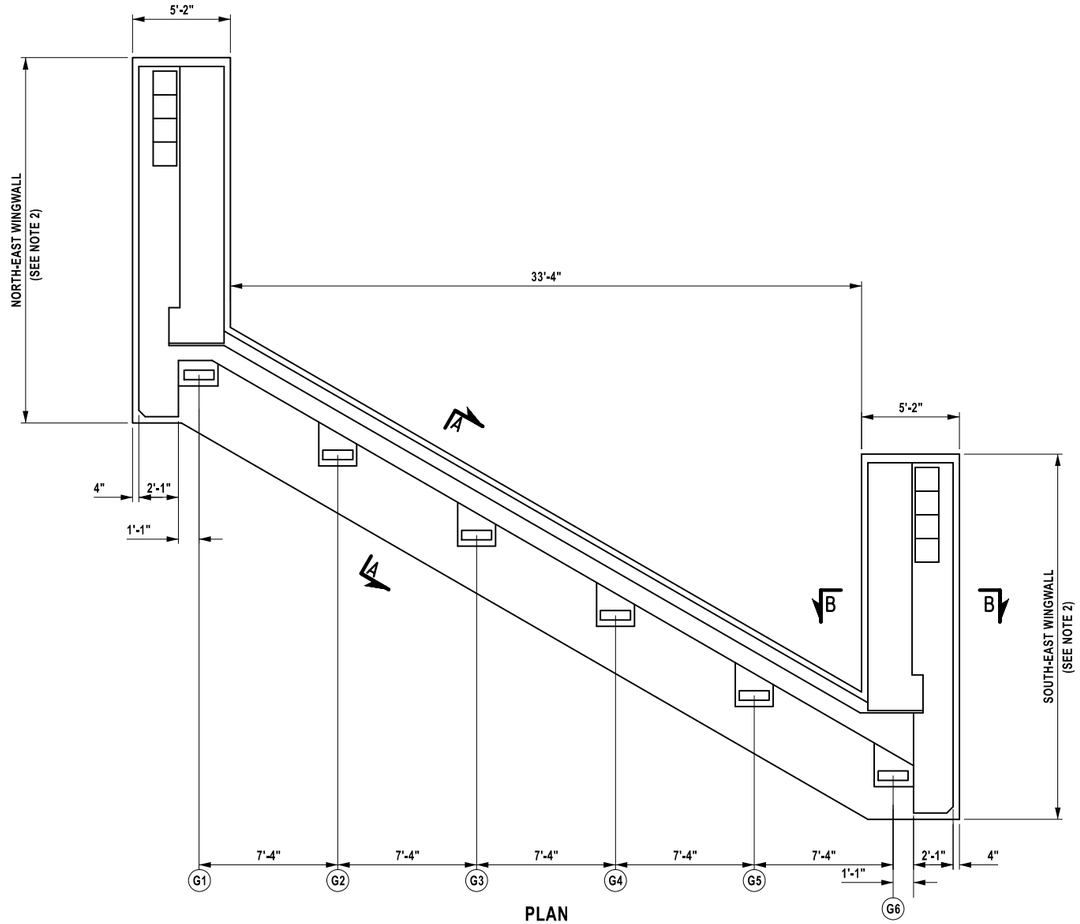
APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST1-02 NOTE 7)

NOTES:

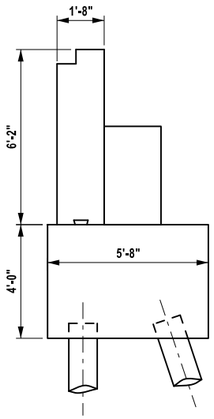
1. FOR ADDITIONAL NOTES SEE DRAWING NO ST1-02.
2. FOR DEFECTS NOTED AT THE WINGWALLS SEE DRAWING NO. ST1-04.



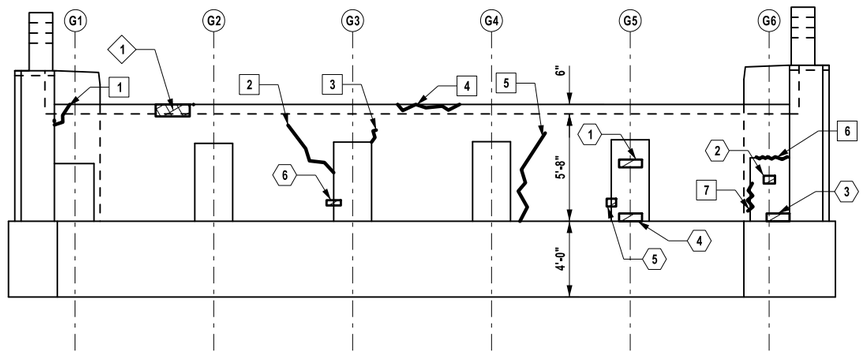
SECTION B-B
SCALE: 3/16" = 1'-0"



PLAN
SCALE: 1/8" = 1'-0"



SECTION A-A
SCALE: 3/16" = 1'-0"



ELEVATION
SCALE: 1/8" = 1'-0"

MP 95.27, BIN 5515540

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27	DATE: 07/06/2026
TITLE OF DRAWING: EAST ABUTMENT PLAN AND ELEVATION	DRAWING NUMBER: ST1-03

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
WEST WINGWALLS	276	559.03
EAST WINGWALLS	271	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	1
2	3
3	13
4	1
TOTAL	18

TABLE OF SCALING DETERIORATION	
REPAIR NO. ◇#	QUANTITY (SF)
1	1
2	1
TOTAL	2

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	7
2	2
3	6
4	2
5	6
TOTAL	23

LEGEND:

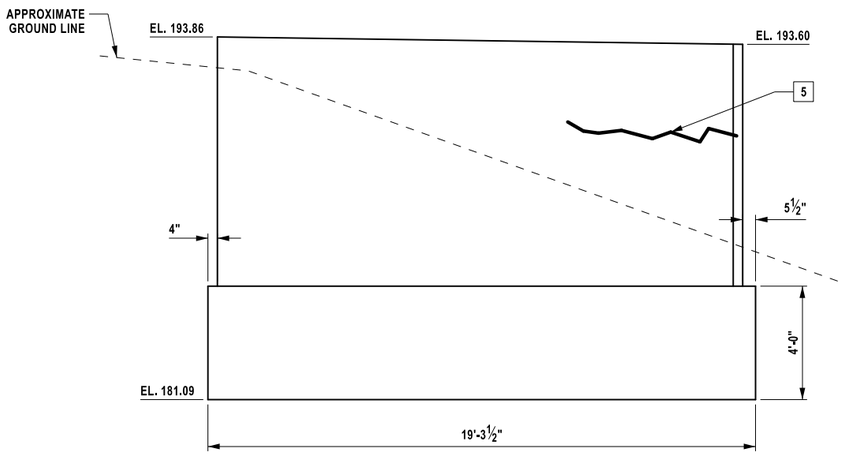
APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)

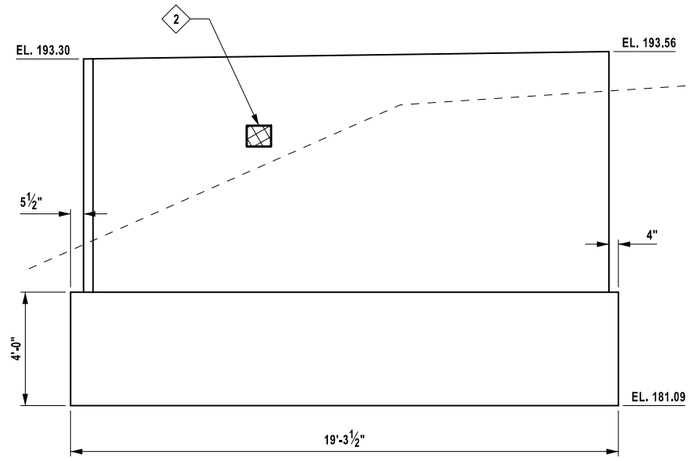
APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST1-02 NOTE 7)

NOTES:

1. FOR NOTES SEE DRAWING NO. ST1-02.

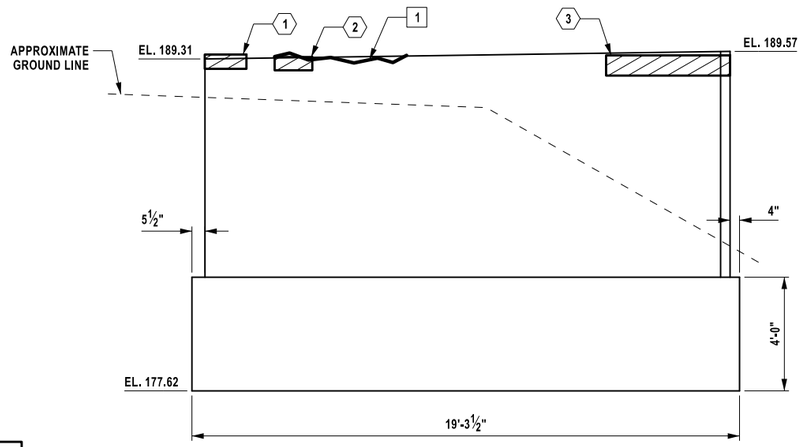


SOUTH-WEST WINGWALL ELEVATION
SCALE: 3/16" = 1'-0"

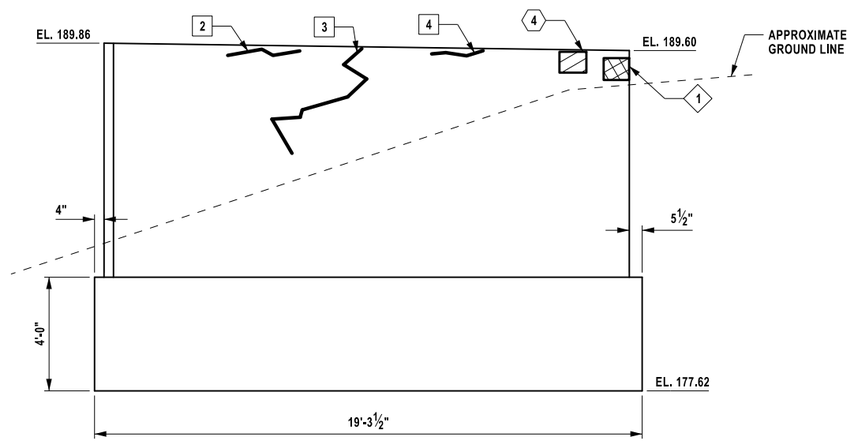


ELEVATION E-E NORTH-WEST WINGWALL
SCALE: 3/16" = 1'-0"

WEST ABUTMENT WINGWALLS



NORTH-EAST WINGWALL ELEVATION
SCALE: 3/16" = 1'-0"



SOUTH-EAST WINGWALL ELEVATION
SCALE: 3/16" = 1'-0"

EAST ABUTMENT WINGWALLS

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

PARSONS

MP 95.27, BIN 5515540

TITLE OF PROJECT	REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT	ALBANY DIVISION MP 95.27
TITLE OF DRAWING	WINGWALL ELEVATIONS
CONTRACT NUMBER:	TAA 26-13BR
DATE:	07/06/2026
DRAWING NUMBER:	ST1-04

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
COLUMNS	640	559.03
PIER CAP	695	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST1-02 NOTE 7)

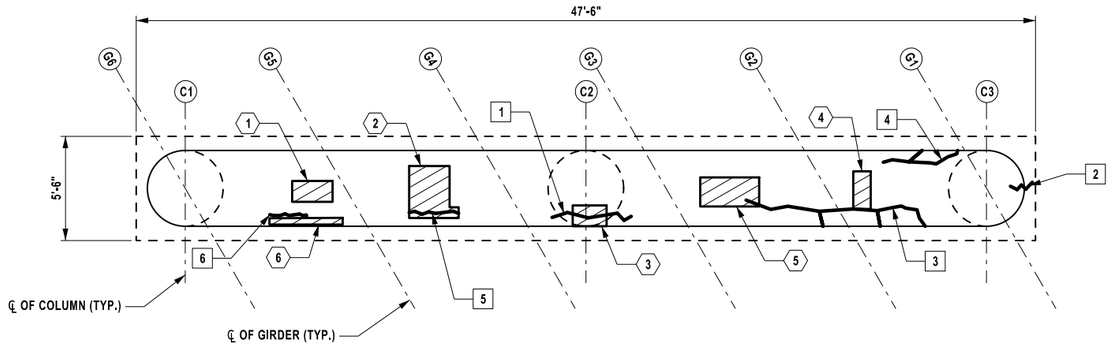
NOTES:

1. **FOR ADDITIONAL NOTES SEE DWG. NO. ST1-02.**
2. **FOR DEFECT QUANTITY TABLES SEE DWG. NO. ST1-08**

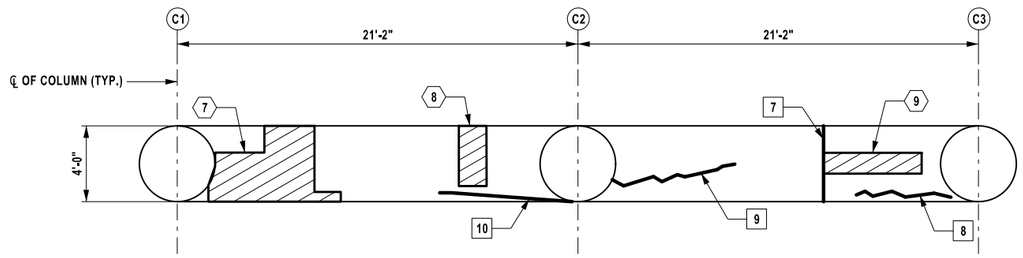
PIER 1 TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
NEW REPAIR NO.	QUANTITY (SF)
1	2
2	22
3	3
4	1
5	7
6	2
7	28
8	4
9	13
10	3
11	1
12	1
13	2
14	7
15	10
16	4

PIER 1 TABLE OF TYPE 1 REPAIRS (CONT.)	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
NEW REPAIR NO.	QUANTITY (SF)
17	1
18	1
19	8
20	56
21	1
22	1
23	5
24	1
25	1
26	1
27	9
28	2
29	1
30	2
TOTAL	200

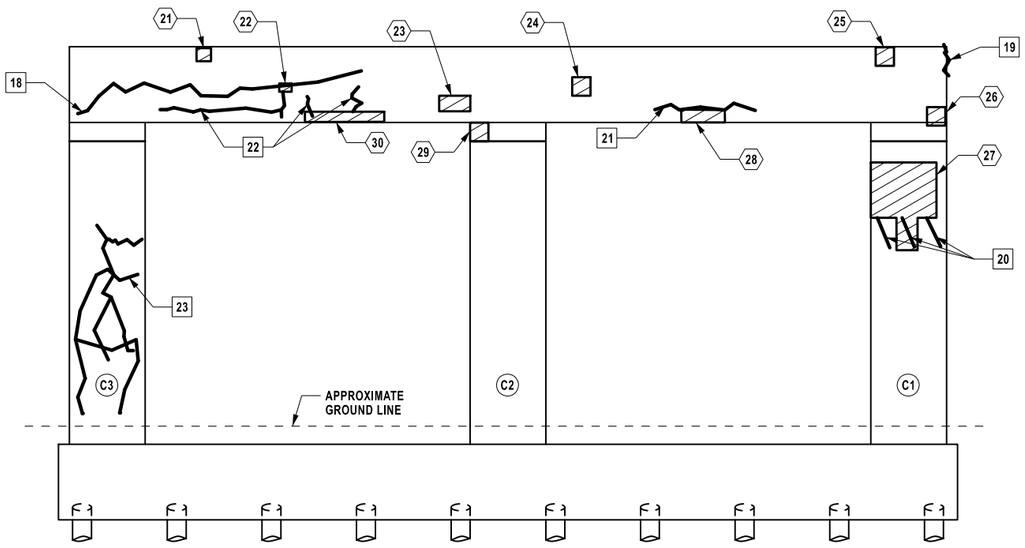
PIER 1 TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	5
2	1
3	10
4	4
5	6
6	3
7	4
8	6
9	7
10	7
11	5
12	5
13	20
14	6
15	2
16	5
17	7
18	15
19	5
20	6
21	4
22	3
23	30
TOTAL	166



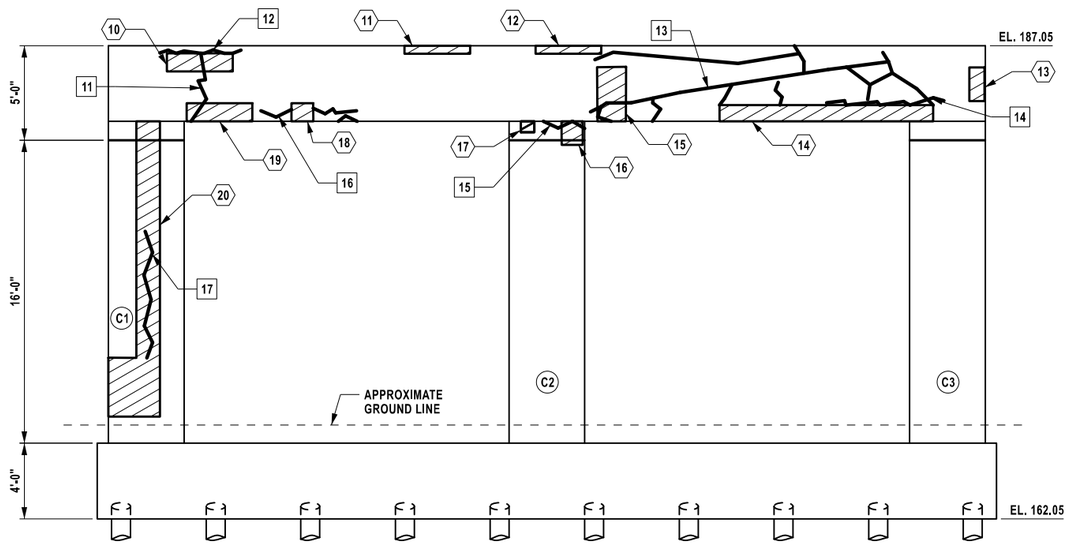
PIER CAP - TOP FACE
SCALE: ⅛" = 1'-0"



PIER CAP - BOTTOM FACE
SCALE: ⅛" = 1'-0"



ELEVATION LOOKING EAST
SCALE: ⅛" = 1'-0"



ELEVATION LOOKING WEST
SCALE: ⅛" = 1'-0"

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

PARSONS

MP 95.27, BIN 5515540

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27	DATE: 07/06/2026
TITLE OF DRAWING: PIER 1 PLAN AND ELEVATION	DRAWING NUMBER: ST1-05

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
COLUMNS	695	559.03
PIER CAP	695	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

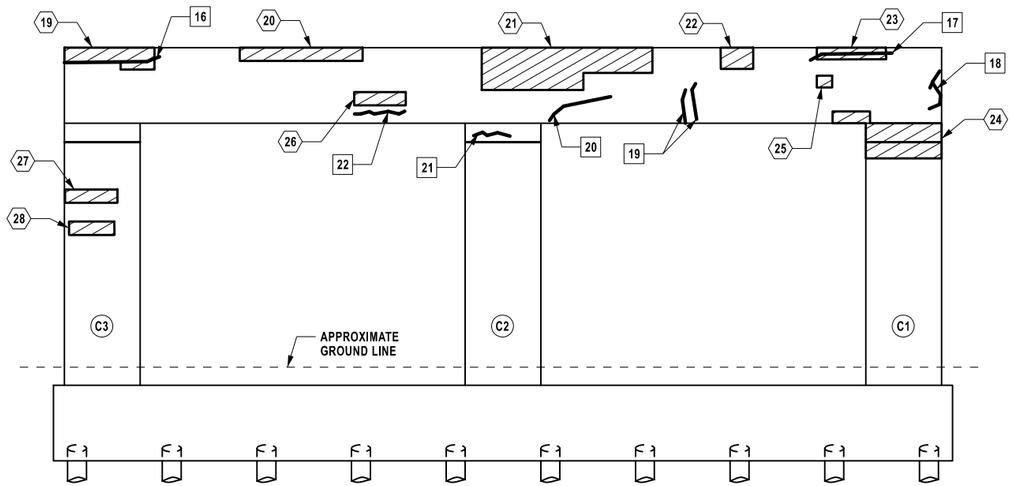
APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST1-02 NOTE 7)

NOTES:

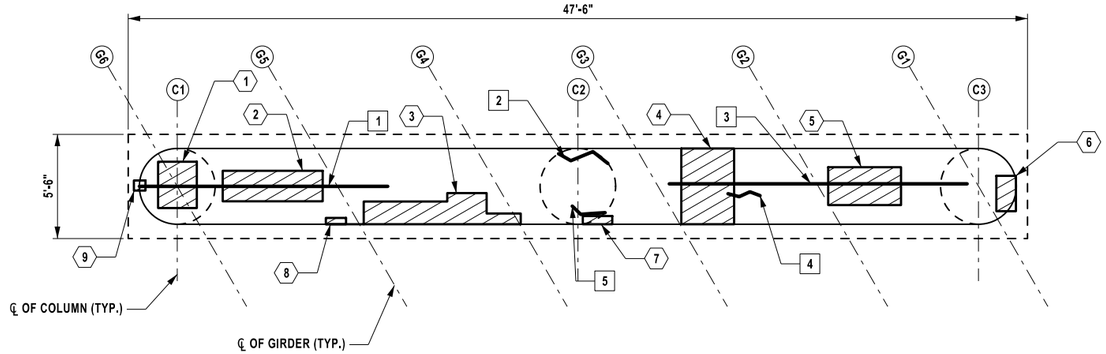
1. **FOR ADDITIONAL NOTES SEE DWG. NO. ST1-02.**
2. **FOR DEFECT QUANTITY TABLES SEE DWG. NO. ST1-08**
3. **REPAIR OF THE CONCRETE DELAMINATION UNDER GIRDER G1 & G6 MAY REQUIRE STRUCTURAL LIFTING TO PERMIT CONCRETE REMOVAL ADJACENT TO BEARINGS. SEE DWG. NO. ST2-09 FOR STRUCTURAL LIFTING DETAILS.**

PIER 2 TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	13
2	11
3	15
4	11
5	15
6	8
7	1
8	1
9	1
10	32
11	30
12	71
13	2
14	5
15	17
16	1
17	10
18	1
19	6
20	13
21	25
22	3
23	1
24	2
25	10
26	5
27	2
28	2
TOTAL	314

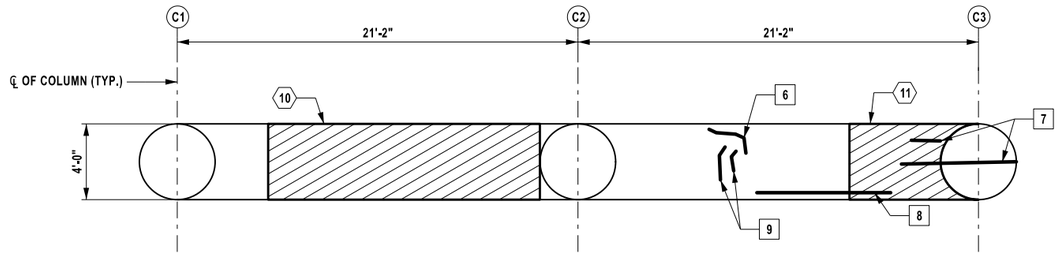
PIER 2 TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	18
2	2
3	18
4	2
5	2
6	1
7	3
8	8
9	3
10	2
11	1
12	6
13	9
14	3
15	2
16	4
17	6
18	6
19	4
20	4
21	2
22	2
TOTAL	108



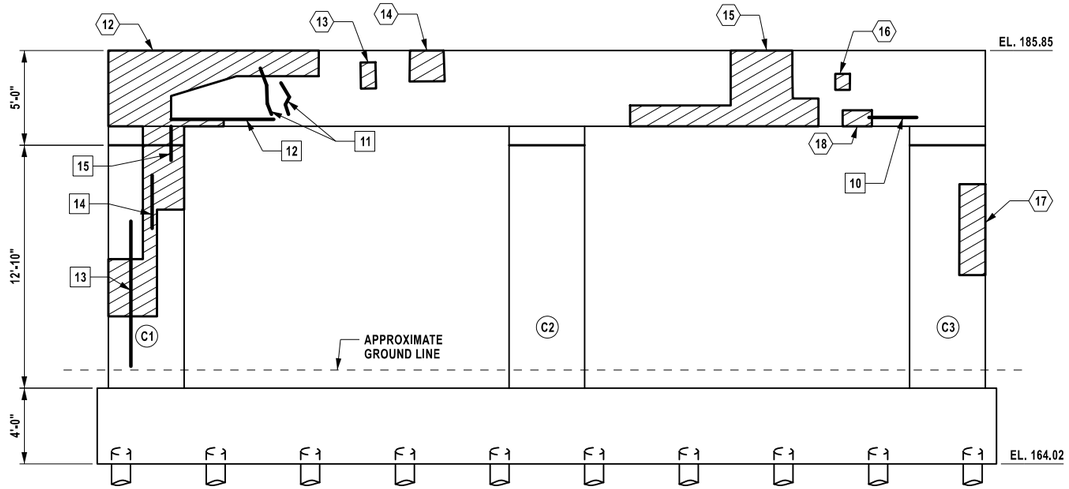
ELEVATION LOOKING EAST
SCALE: ⅛" = 1'-0"



PIER CAP - TOP FACE
SCALE: ⅛" = 1'-0"



PIER CAP - BOTTOM FACE
SCALE: ⅛" = 1'-0"



ELEVATION LOOKING WEST
SCALE: ⅛" = 1'-0"

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

MP 95.27, BIN 5515540

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27	DATE: 07/06/2026
TITLE OF DRAWING: PIER 2 PLAN AND ELEVATION	DRAWING NUMBER: ST1-06

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
COLUMNS	662	559.03
PIER CAP	695	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)

APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST1-02 NOTE 7)

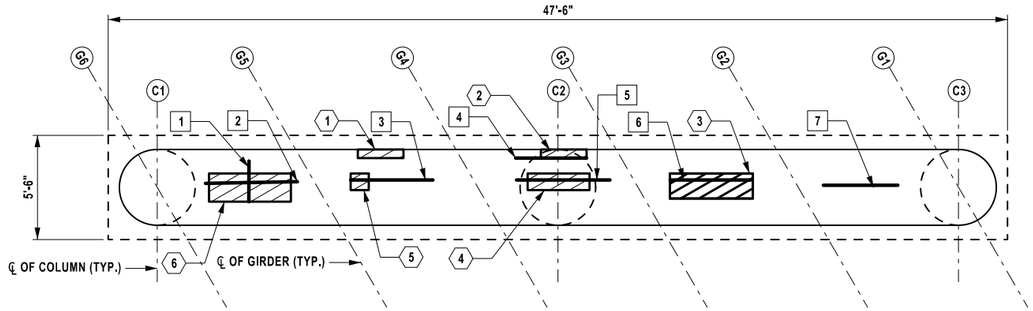
NOTES:

1. **FOR ADDITIONAL NOTES SEE DWG. NO. ST1-02.**
2. **FOR DEFECT QUANTITY TABLES SEE DWG. NO. ST1-08**

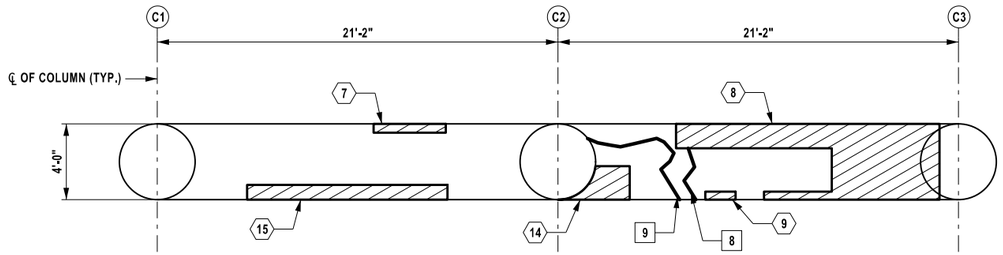
PIER 3 TABLE OF TYPE 1 REPAIRS	
REPAIR NO. (#)	QUANTITY (SF)
1	2
2	2
3	5
4	4
5	1
6	8
7	2
8	48
9	2
10	3
11	10
12	8
13	1
14	2
15	27
16	1
17	1
18	2
19	1
20	1
21	20
22	2
23	1
24	4
25	1
26	33
27	2
28	3
TOTAL	197

PIER 3 TABLE OF SCALING DETERIORATION	
REPAIR NO. (#)	QUANTITY (SF)
1	2
2	1
TOTAL	3

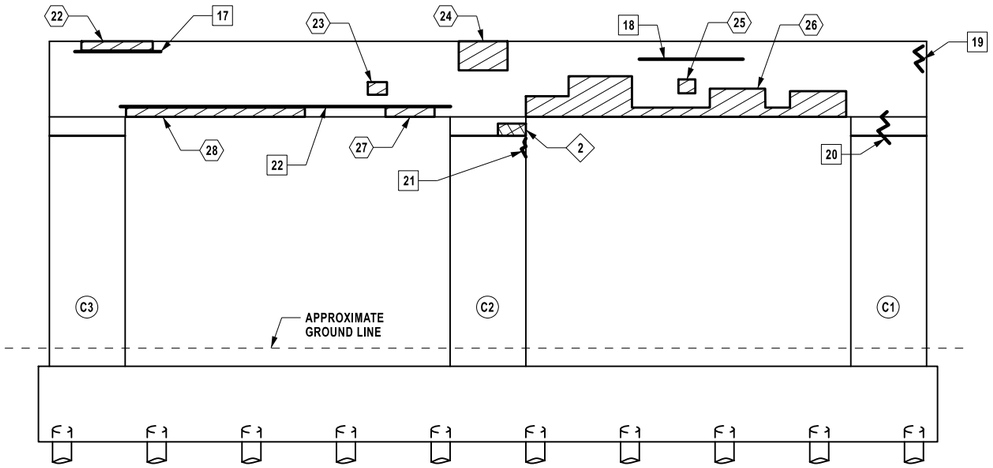
PIER 3 TABLE OF CRACK LOCATIONS	
CRACK NO. (#)	LENGTH (LF)
1	4
2	5
3	6
4	7
5	7
6	7
7	6
8	4
9	7
10	7
11	5
12	2
13	2
14	6
15	3
16	14
17	5
18	3
19	2
20	2
21	4
22	17
TOTAL	125



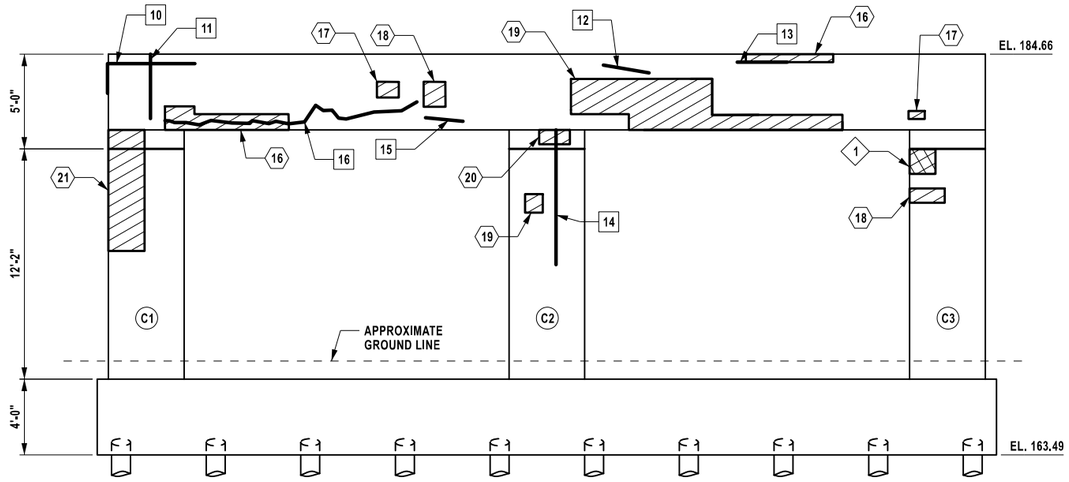
PIER CAP - TOP FACE
SCALE: ⅛" = 1'-0"



PIER CAP - BOTTOM FACE
SCALE: ⅛" = 1'-0"



ELEVATION LOOKING EAST
SCALE: ⅛" = 1'-0"



ELEVATION LOOKING WEST
SCALE: ⅛" = 1'-0"

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7/6/2026

SIGNATURE: Daniel A. Levine
STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
LICENSED PROFESSIONAL ENGINEER
097330

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

MP 95.27, BIN 5515540

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT: ALBANY DIVISION MP 95.27
TITLE OF DRAWING: PIER 3 PLAN AND ELEVATION

CONTRACT NUMBER: TAA 26-13BR
DATE: 07/06/2026
DRAWING NUMBER: ST1-07

PW:/

DRAFTED BY: L. DONNELLY CHECKED BY: K. FREEMAN

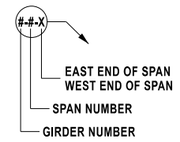
DESIGNED BY: L. DONNELLY CHECKED BY: K. FREEMAN

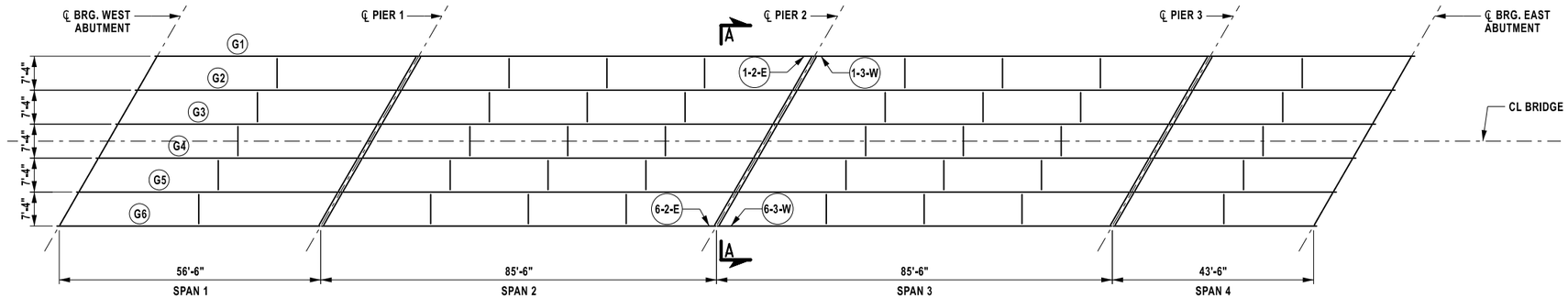
DESIGN SUPERVISOR: D. LEVINE

STRUCTURAL LIFTING TABLE MP 95.27 PIER 2			
BEARING POINT	DL + SDL (kips)	LL+IM (kips)	ITEM NO.
1-2-E	55	25	585.02
1-3-W	55	25	585.02
6-2-E	55	25	585.02
6-3-W	55	25	585.02

NOTE: STRUCTURAL LIFTING VALUES PROVIDED FOR ESTIMATING PURPOSES. THE ACTUAL DEAD LOAD AND LIVE LOAD SHALL BE VERIFIED BY THE CONTRACTOR'S ENGINEER TO ACCOUNT FOR FIELD CONDITIONS AND MEANS AND METHODS UTILIZED BY THE CONTRACTOR.

BEARING POINT LEGEND:





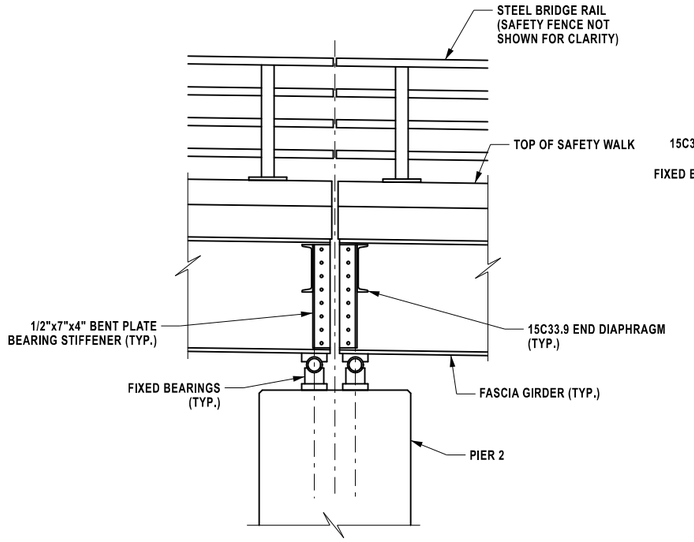
FRAMING PLAN
SCALE: 1" = 30'-0"

TRAFFIC CONTROL NOTES:

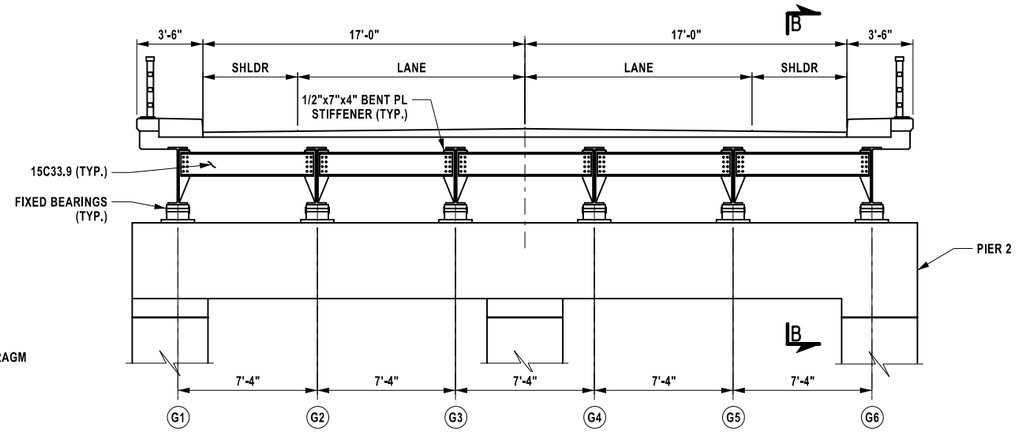
1. THE BRIDGE IS TO REMAIN OPEN TO TRAFFIC AT ALL TIMES, EXCEPT FOR TEMPORARY STOPPAGES TO PERMIT LIFTING OPERATIONS. STOPPAGES OF TRAFFIC WILL ONLY BE ALLOWED DURING THE HOURS OF 12:00 AM TO 5:00 AM UNLESS OTHERWISE COORDINATED WITH LOCAL AUTHORITIES, NYSP, AND THE AUTHORITY. CONTRACTOR SHALL COORDINATE CLOSURES WITH NYSP TROOP T AND LOCAL AUTHORITIES. PROVIDE A MINIMUM OF SEVEN (7) DAYS NOTICE TO AUTHORITIES WHEN CONSTRUCTION OPERATIONS REQUIRE STOPPING TRAFFIC. THE CONTRACTOR SHALL SCHEDULE OPERATIONS ACCORDINGLY AND PROVIDE THE ENGINEER ADEQUATE NOTICE (MINIMUM 2 WEEKS).
2. PROVIDE PORTABLE VARIABLE MESSAGE SIGNS (ITEM 619.110512) TO BE DEPLOYED AND MESSAGE DISPLAYED ONE WEEK IN ADVANCE OF TRAFFIC STOPPAGES TO ADVERTISE THE SCHEDULED NIGHT OF WORK.
3. THE CONTRACTOR SHALL PROVIDE FLAGGERS AS NEEDED TO ASSIST THE STATE POLICE AND LOCAL AUTHORITIES IN TRAFFIC CONTROL.

LIFTING NOTES:

1. STRUCTURAL LIFTING IS INTENDED TO PROVIDE TEMPORARY SHORING OF GIRDERS TO PERMIT PIER CAP REPAIRS ADJACENT TO OR BENEATH BEARINGS. FOR BIDDING PURPOSES IT IS ASSUMED THAT GIRDERS G1 & G6 AT PIER 2 REQUIRE STRUCTURAL LIFTING. ADDITIONAL LOCATIONS OF STRUCTURAL LIFTING CAN BE SUBMITTED BY THE CONTRACTOR AND THEIR ENGINEER TO THE AUTHORITY FOR REVIEW AND APPROVAL. STRUCTURAL LIFTING AT LOCATIONS NOT INDICATED ON THESE PLANS WHERE WORK COULD OTHERWISE BE STAGED TO MAINTAIN THE STRUCTURAL INTEGRITY WILL NOT BE GROUNDS FOR ADDITIONAL PAYMENT. SEE NOTE 10 ON CR-01 FOR ADDITIONAL INFORMATION.
2. LIFTING OPERATIONS SHALL NOT COMPROMISE THE STRUCTURAL INTEGRITY OF THE BRIDGE OR ITS APPURTENANCES.
3. DURING ALL PHASES OF THE OPERATION, THE DIFFERENTIAL LIFT BETWEEN ANY TWO ADJACENT BEARINGS ON A COMMON CENTERLINE OF BEARING SHALL NOT EXCEED ⅜ INCHES UNLESS APPROVED BY THE ENGINEER.
4. ANY MODIFICATIONS MADE TO THE BRIDGE GIRDERS REQUIRED FOR STRUCTURAL LIFTING OPERATIONS, INCLUDING THE ADDITION OF TEMPORARY STIFFENERS, DIAPHRAGMS OR BRACING, SHALL BE PAID FOR UNDER ITEM 585.02.



SECTION B-B
NOT TO SCALE



SECTION A-A
NOT TO SCALE

GIRDER	SPAN 1	SPAN 2	SPAN 3	SPAN 4
G1	36 WF 150	36 WF 182 8"x3/8"x27'-2" TOP COVER PL 16"x1" FULL LENGTH BOTTOM COVER PL	36 WF 182 8"x3/8"x27'-2" TOP COVER PL 16"x1" FULL LENGTH BOTTOM COVER PL	36 WF 150
G2	30 WF 108 13"x3/4"x39'-0" BOTTOM COVER PL	36 WF 182 8"x3/8"x27'-8" TOP COVER PL 16"x1 3/16"x62'-0" BOTTOM COVER PL	36 WF 182 8"x3/8"x27'-8" TOP COVER PL 16"x1 3/16"x62'-0" BOTTOM COVER PL	24 WF 76 13"x11/16"x31'-6" BOTTOM COVER PL
G3				
G4				
G5				
G6	36 WF 150	36 WF 182 8"x3/8"x27'-2" TOP COVER PL 16"x1" FULL LENGTH BOTTOM COVER PL	36 WF 182 8"x3/8"x27'-2" TOP COVER PL 16"x1" FULL LENGTH BOTTOM COVER PL	36 WF 150

NOTE: EXISTING GIRDER DIMENSIONS ARE BASED ON ORIGINAL CONTRACT DRAWINGS AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ANY WORK.

ALTERED ON:

AFFIXED ON: 7/6/2026

SIGNATURE:
STAMP:

SIGNATURE: Daniel A. Levine
STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
LICENSED PROFESSIONAL ENGINEER
097330

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

MP 95.27, BIN 5515540

TITLE OF PROJECT
REHABILITATION OF VARIOUS BRIDGES

LOCATION OF PROJECT
ALBANY DIVISION
MP 95.27

TITLE OF DRAWING
STRUCTURAL LIFTING PLAN

CONTRACT NUMBER:
TAA 26-13BR

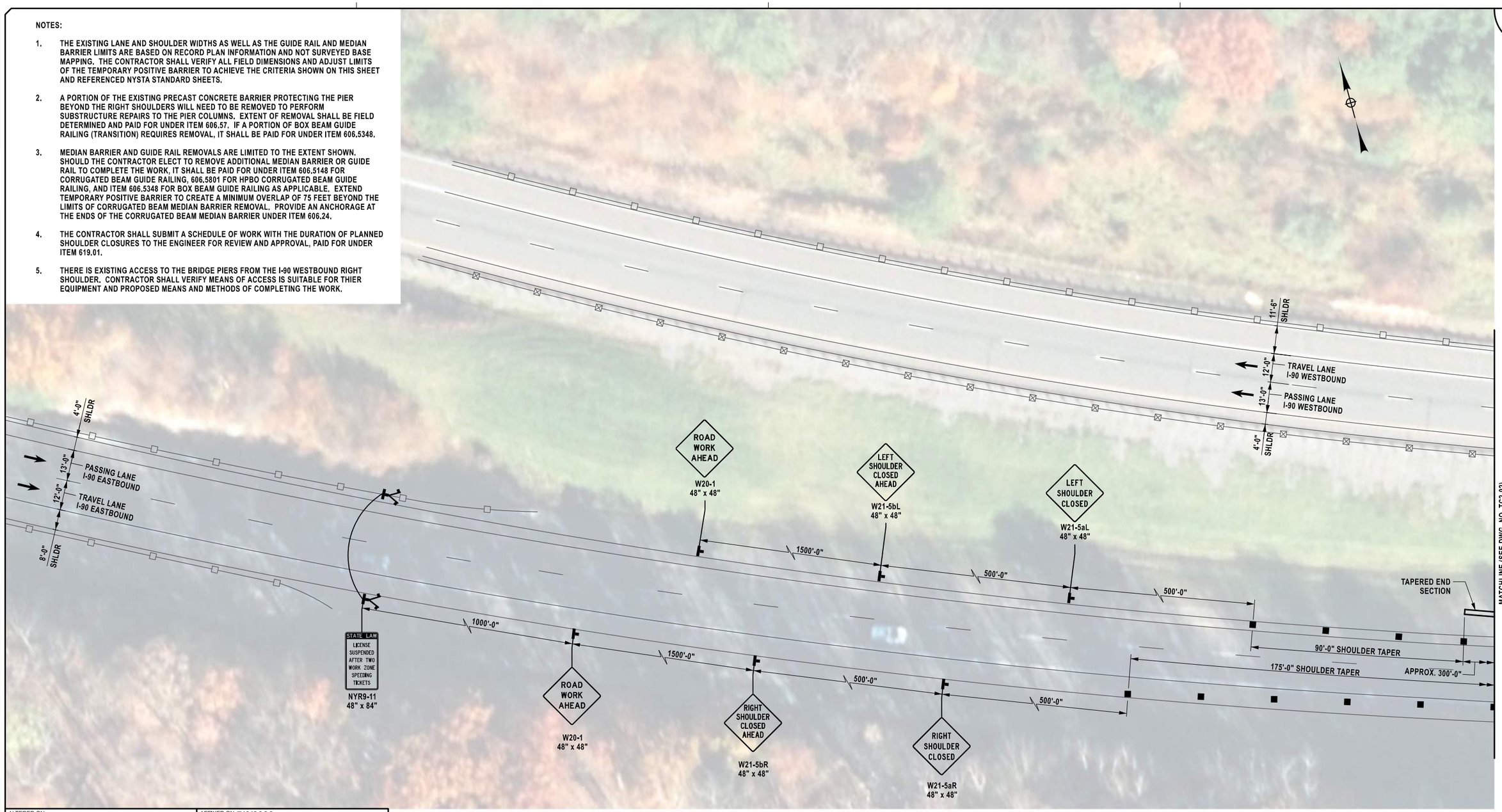
DATE:
07/06/2026

DRAWING NUMBER:
ST1-08

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

NOTES:

1. THE EXISTING LANE AND SHOULDER WIDTHS AS WELL AS THE GUIDE RAIL AND MEDIAN BARRIER LIMITS ARE BASED ON RECORD PLAN INFORMATION AND NOT SURVEYED BASE MAPPING. THE CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND ADJUST LIMITS OF THE TEMPORARY POSITIVE BARRIER TO ACHIEVE THE CRITERIA SHOWN ON THIS SHEET AND REFERENCED NYSTA STANDARD SHEETS.
2. A PORTION OF THE EXISTING PRECAST CONCRETE BARRIER PROTECTING THE PIER BEYOND THE RIGHT SHOULDERS WILL NEED TO BE REMOVED TO PERFORM SUBSTRUCTURE REPAIRS TO THE PIER COLUMNS. EXTENT OF REMOVAL SHALL BE FIELD DETERMINED AND PAID FOR UNDER ITEM 606.57. IF A PORTION OF BOX BEAM GUIDE RAILING (TRANSITION) REQUIRES REMOVAL, IT SHALL BE PAID FOR UNDER ITEM 606.5348.
3. MEDIAN BARRIER AND GUIDE RAIL REMOVALS ARE LIMITED TO THE EXTENT SHOWN. SHOULD THE CONTRACTOR ELECT TO REMOVE ADDITIONAL MEDIAN BARRIER OR GUIDE RAIL TO COMPLETE THE WORK, IT SHALL BE PAID FOR UNDER ITEM 606.5148 FOR CORRUGATED BEAM GUIDE RAILING, 606.5801 FOR HPBO CORRUGATED BEAM GUIDE RAILING, AND ITEM 606.5348 FOR BOX BEAM GUIDE RAILING AS APPLICABLE. EXTEND TEMPORARY POSITIVE BARRIER TO CREATE A MINIMUM OVERLAP OF 75 FEET BEYOND THE LIMITS OF CORRUGATED BEAM MEDIAN BARRIER REMOVAL. PROVIDE AN ANCHORAGE AT THE ENDS OF THE CORRUGATED BEAM MEDIAN BARRIER UNDER ITEM 606.24.
4. THE CONTRACTOR SHALL SUBMIT A SCHEDULE OF WORK WITH THE DURATION OF PLANNED SHOULDER CLOSURES TO THE ENGINEER FOR REVIEW AND APPROVAL, PAID FOR UNDER ITEM 619.01.
5. THERE IS EXISTING ACCESS TO THE BRIDGE PIERS FROM THE I-90 WESTBOUND RIGHT SHOULDER. CONTRACTOR SHALL VERIFY MEANS OF ACCESS IS SUITABLE FOR THIER EQUIPMENT AND PROPOSED MEANS AND METHODS OF COMPLETING THE WORK.



LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

WZTC PLAN - 1
1" = 40'-0"

MP B12.89, BIN 5515240

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

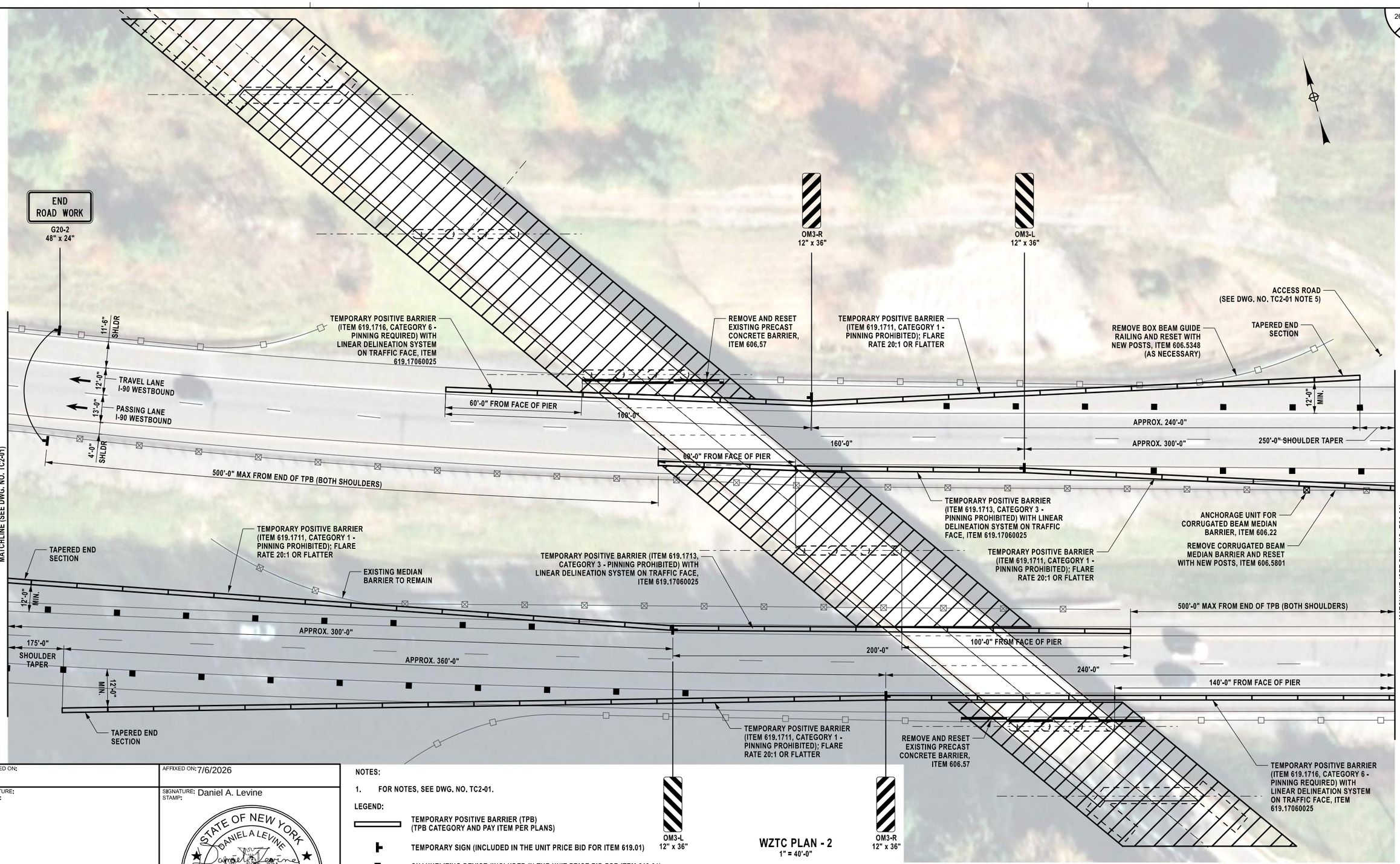
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL (1 OF 3)	DRAWING NUMBER: TC2-01



WZTC PLAN - 2
1" = 40'-0"

NOTES:

1. FOR NOTES, SEE DWG. NO. TC2-01.

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

MP B12.89, BIN 5515240

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
QUALITY CONTROL BY: K. FREEMAN

ALTERED ON:
AFFIXED ON: 7/6/2026
SIGNATURE:
STAMP:
SIGNATURE: Daniel A. Levine
STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
097330
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

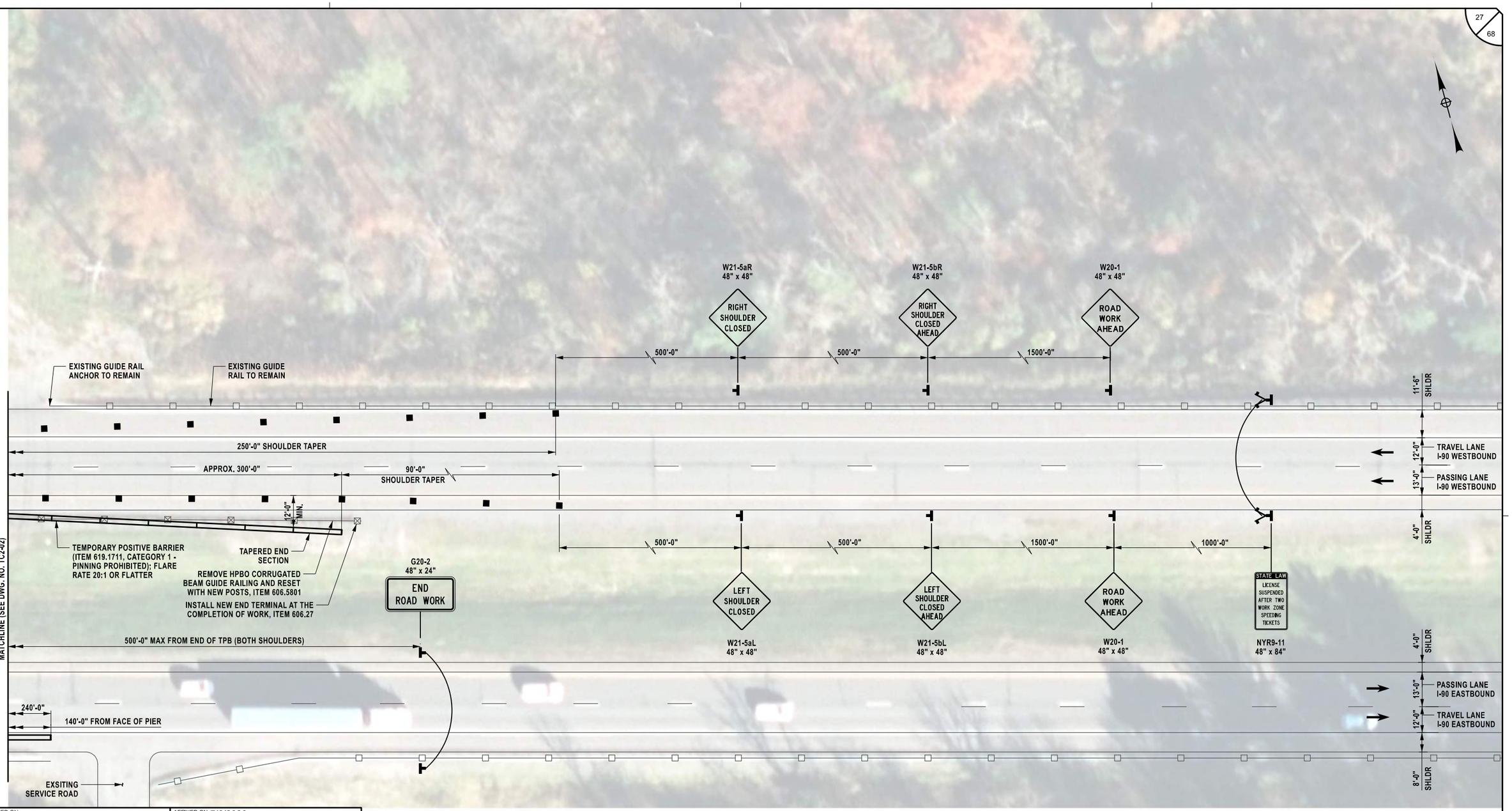
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL (2 OF 3)
CONTRACT NUMBER: TAA 26-13BR
DATE: 07/06/2026
DRAWING NUMBER: TC2-02

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE



ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

NOTES:

1. FOR NOTES, SEE DWG. NO. TC2-01.

WZTC PLAN - 3
1" = 40'-0"

MP B12.89, BIN 5515240

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

REVISIONS

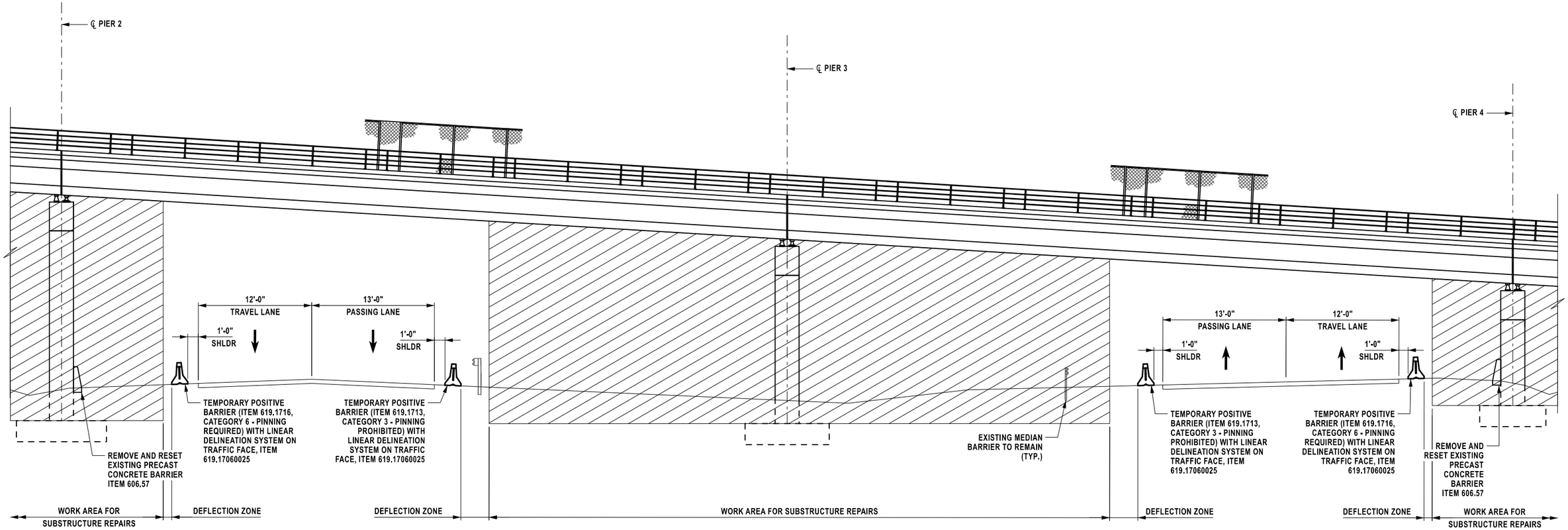
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL (3 OF 3)	DRAWING NUMBER: TC2-03

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN



WZTC SECTION
N.T.S.

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK · DANIEL A LEVINE · LICENSED PROFESSIONAL ENGINEER · 097330

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

REVISIONS

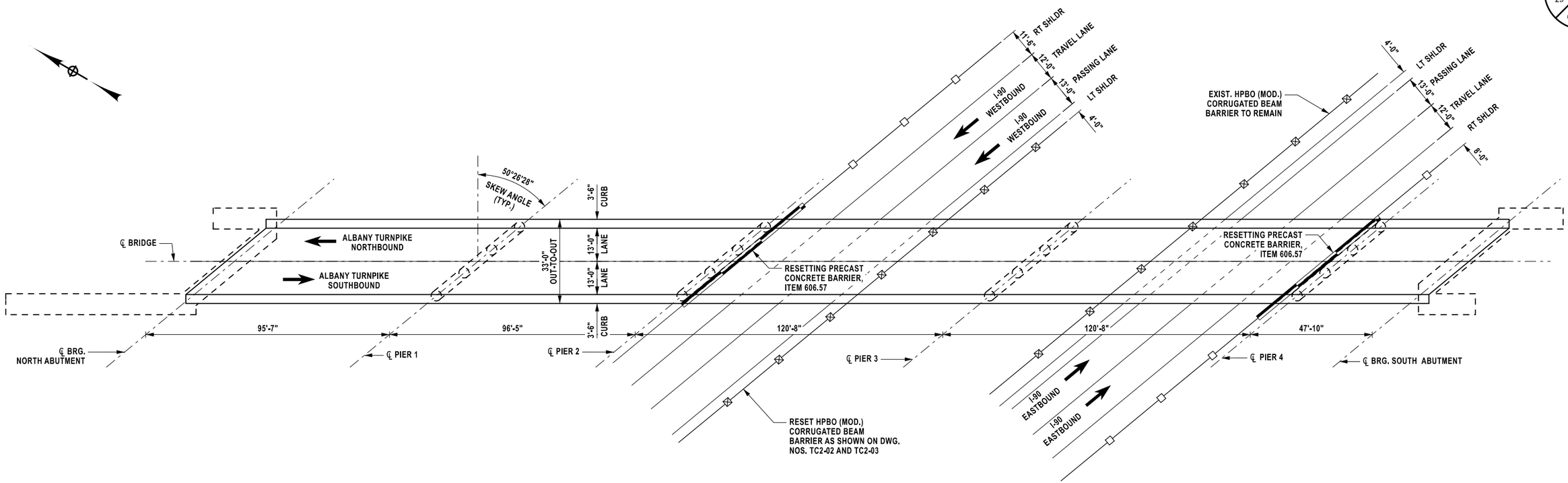
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

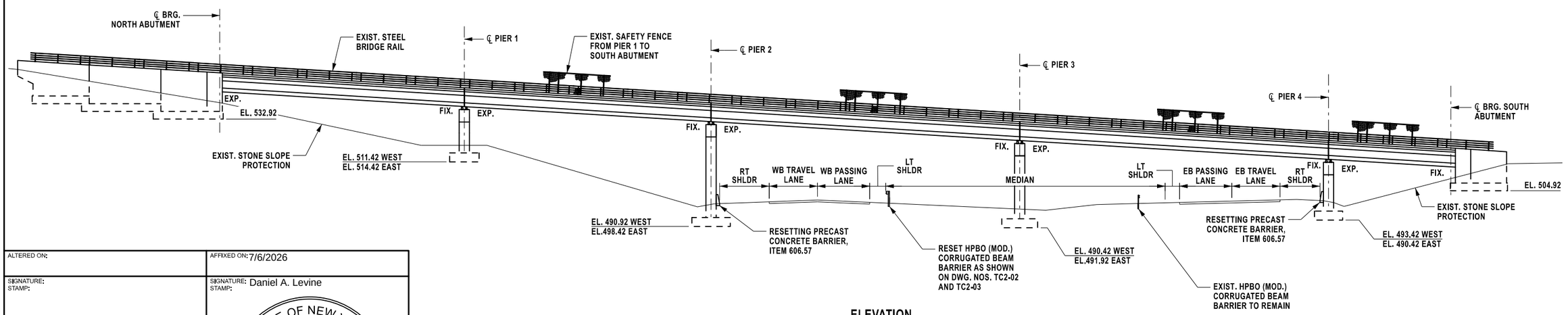
PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL TYPICAL SECTION	DRAWING NUMBER: TC2-04



PLAN
SCALE: 1" = 40'



ELEVATION
SCALE: 1" = 40'

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT	REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT	ALBANY DIVISION MP B12.89
TITLE OF DRAWING	GENERAL BRIDGE PLAN AND ELEVATION
CONTRACT NUMBER:	TAA 26-13BR
DATE:	07/06/2026
DRAWING NUMBER:	ST2-01

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
STEM & BACK WALL	500	559.03
PEDESTALS	280	559.03
WINGWALLS	1126	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	1
2	1
3	1
4	2
TOTAL	5

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	2
2	13
3	13
4	13
5	3
6	7
7	7
8	2
9	2
TOTAL	62

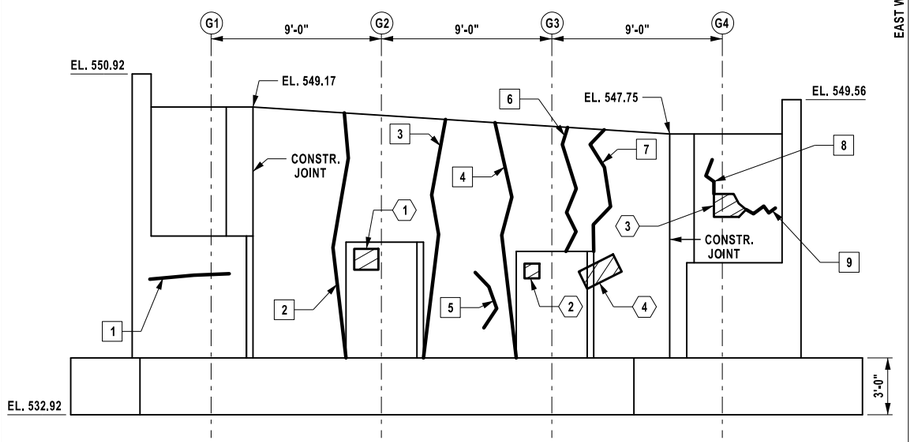
NOTES:

1. ALL CONCRETE REPAIRS SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN ON DWG. NO. CR-01 AND CR-02.
2. THE CONTRACTOR SHALL FIELD DELINEATE THE APPROXIMATE INTENDED REPAIR AREAS DENOTED ON THIS PLAN. THE FINAL PROPOSED REPAIR AREAS SHALL BE REVIEWED AND APPROVED BY THE THRUWAY PROJECT ENGINEER PRIOR TO THE START OF REPAIR WORK.
3. REFER TO THE SUBSTRUCTURE NOTES ON DRAWING NO GNN-01 FOR ADDITIONAL INFORMATION RELATED TO CONCRETE AND SUBSTRUCTURE REPAIRS.
4. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY AND INTEGRITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION. PROVIDE TEMPORARY SUPPORT AS NECESSARY.
5. THE ELEVATIONS SHOWN ARE REFERENCED TO PROJECT DATUM (NAVD 88). THE ORIGINAL 1957 RECORD PLANS ARE ASSUMED TO REFERENCE THE NATIONAL GEODECTIC VERTICAL DATUM OF 1929 (NGVD 29). THE CONVERSION BETWEEN THIS PROJECT DATUM (NAVD 88) AND THE ORIGINAL DATUM (NGVD 29) IS AS FOLLOWS:

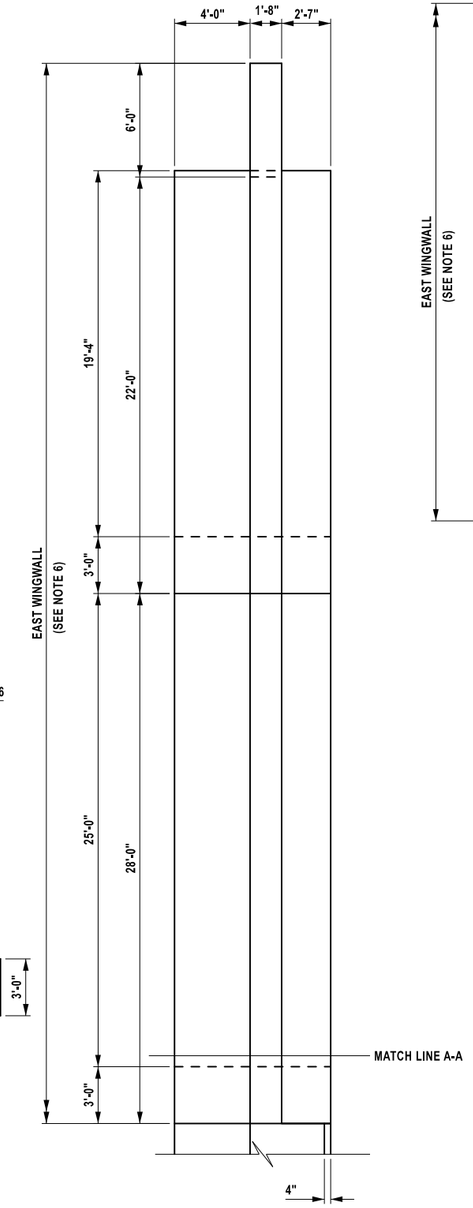
   NAVD 88 ELEVATION: NGVD 29 ELEVATION - 0.584 FT.
6. FOR LOCATIONS OF WINGWALL REPAIRS, SEE DWG. NO. ST2-03.
7. THE CONTRACTOR SHALL FIELD-MEASURE THE CRACK WIDTHS AND PERFORM REPAIRS AS ORDERED BY THE EIC AND IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

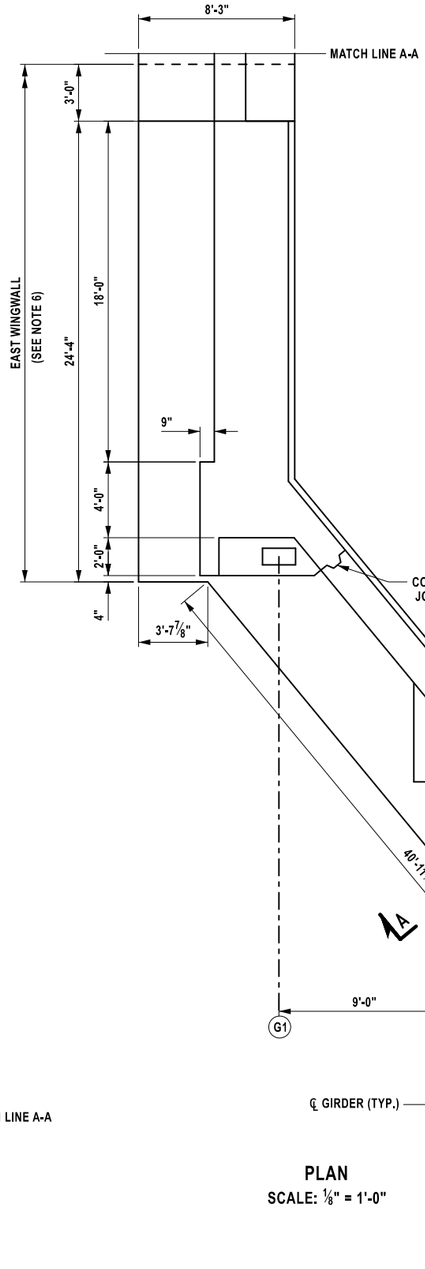
   CRACKS WITH WIDTHS OF 0.007" OR LESS SHALL BE REPAIRED BY MEANS OF THE PENETRATING TYPE PROTECTIVE SEALER, ITEM 559.03, WHICH IS TO BE APPLIED TO ALL EXPOSED CONCRETE SURFACES (SEE DWG. NO. GNN-01, SUBSTRUCTURE NOTE 5).

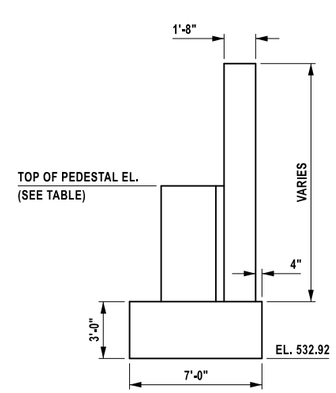
   CRACKS WITH WIDTHS GREATER THAN 0.007" SHALL BE REPAIRED USING EPOXY INJECTION CRACK REPAIR, ITEM 555.80020001 (SEE DWG. NO. CR-01, CRACK REPAIR DETAIL).



ELEVATION
SCALE: 1/8" = 1'-0"

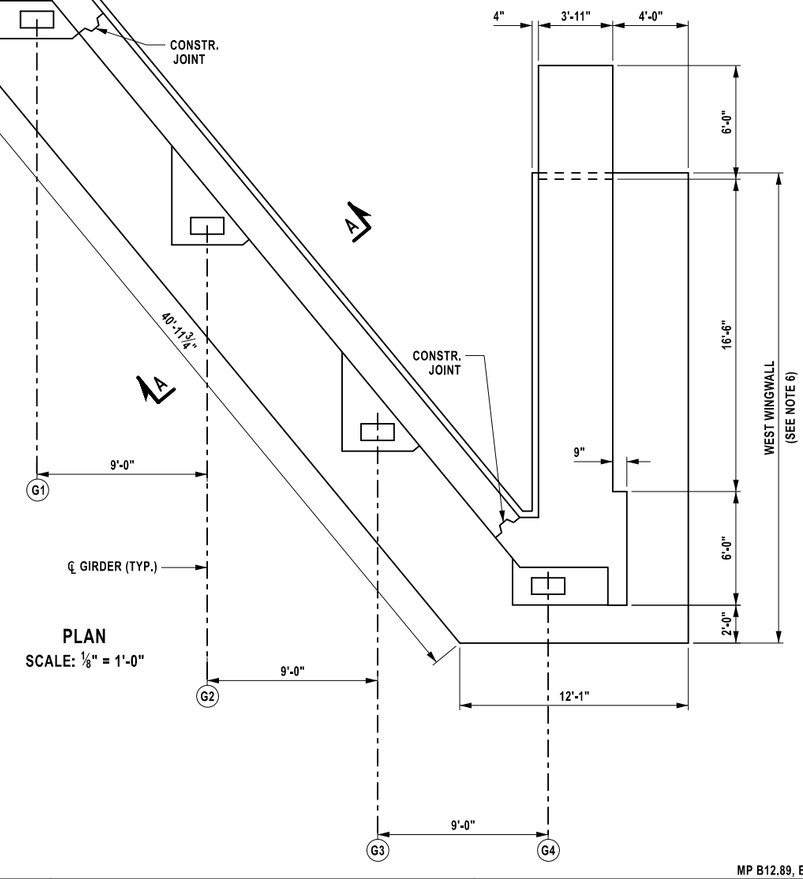






SECTION A-A
SCALE: 1/8" = 1'-0"

TABLE OF EXISTING PEDESTAL ELEVATIONS	
PEDESTAL NO.	SOUTH ABUT.
G1	542.36
G2	542.04
G3	541.54
G4	540.99



PLAN
SCALE: 1/8" = 1'-0"

LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE NOTE 7)

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 7/6/2026
SIGNATURE: Daniel A. Levine
STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
097330
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.

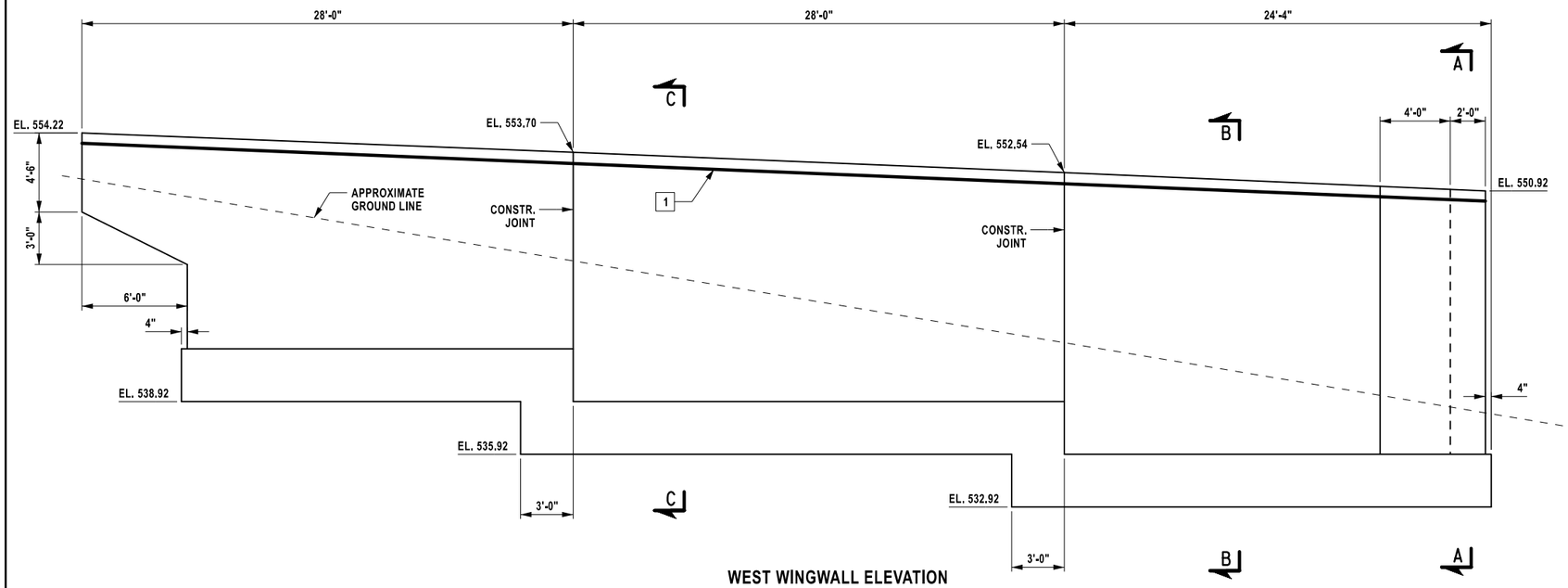
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

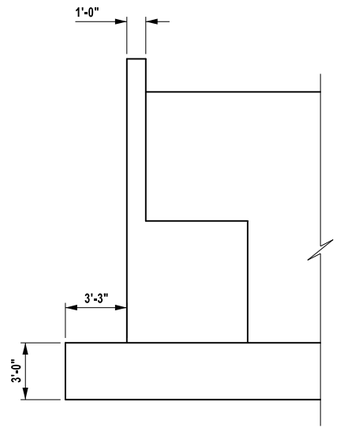
PARSONS

MP B12.89, BIN 5515240

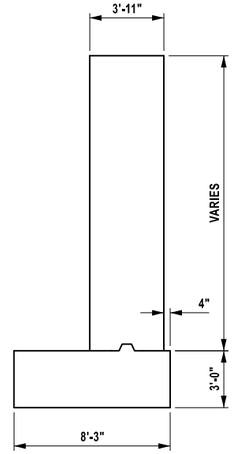
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: NORTH ABUTMENT PLAN AND ELEVATION	DRAWING NUMBER: ST2-02



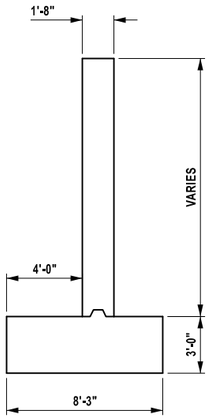
WEST WINGWALL ELEVATION
SCALE: ⅛" = 1'-0"



SECTION A-A
SCALE: ⅛" = 1'-0"



SECTION B-B
SCALE: ⅛" = 1'-0"



SECTION C-C
SCALE: ⅛" = 1'-0"

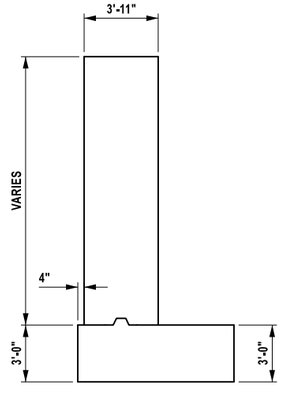
TABLE OF CRACK LOCATIONS	
CRACK NO. #	LENGTH (LF)
1	80
2	29
TOTAL	109

LEGEND:

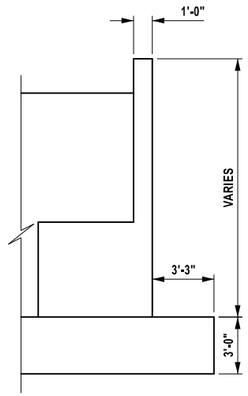
APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)

NOTES:

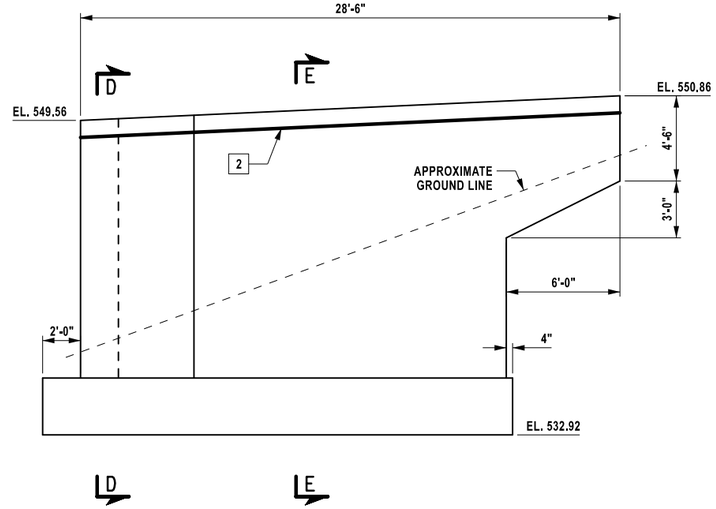
1. FOR ADDITIONAL NOTES SEE DRAWING NO ST2-02.



SECTION E-E
SCALE: ⅛" = 1'-0"



SECTION D-D
SCALE: ⅛" = 1'-0"



EAST WINGWALL ELEVATION
SCALE: ⅛" = 1'-0"

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
097330
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

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: NORTH ABUTMENT WINGWALL ELEVATIONS	DRAWING NUMBER: ST2-03

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
STEM & BACK WALL	410	559.03
PEDESTALS	286	559.03
WINGWALLS	504	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

NOTES:

1. **FOR ADDITIONAL NOTES SEE DWG. NO. ST2-02.**
2. **FOR LOCATIONS OF WINGWALL REPAIRS, SEE DWG. NO. ST2-05.**

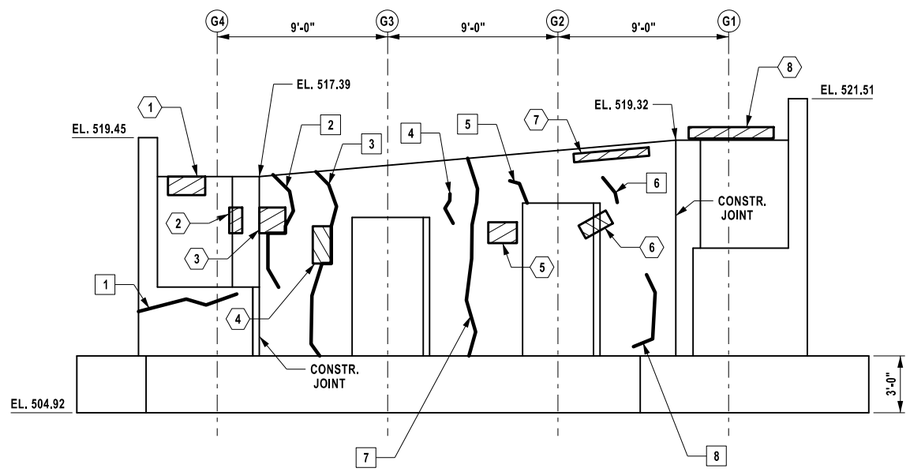
TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	3
2	1
3	2
4	3
5	1
6	2
7	1
8	1
TOTAL	14

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	8
2	6
3	10
4	2
5	2
6	2
7	11
8	4
TOTAL	45

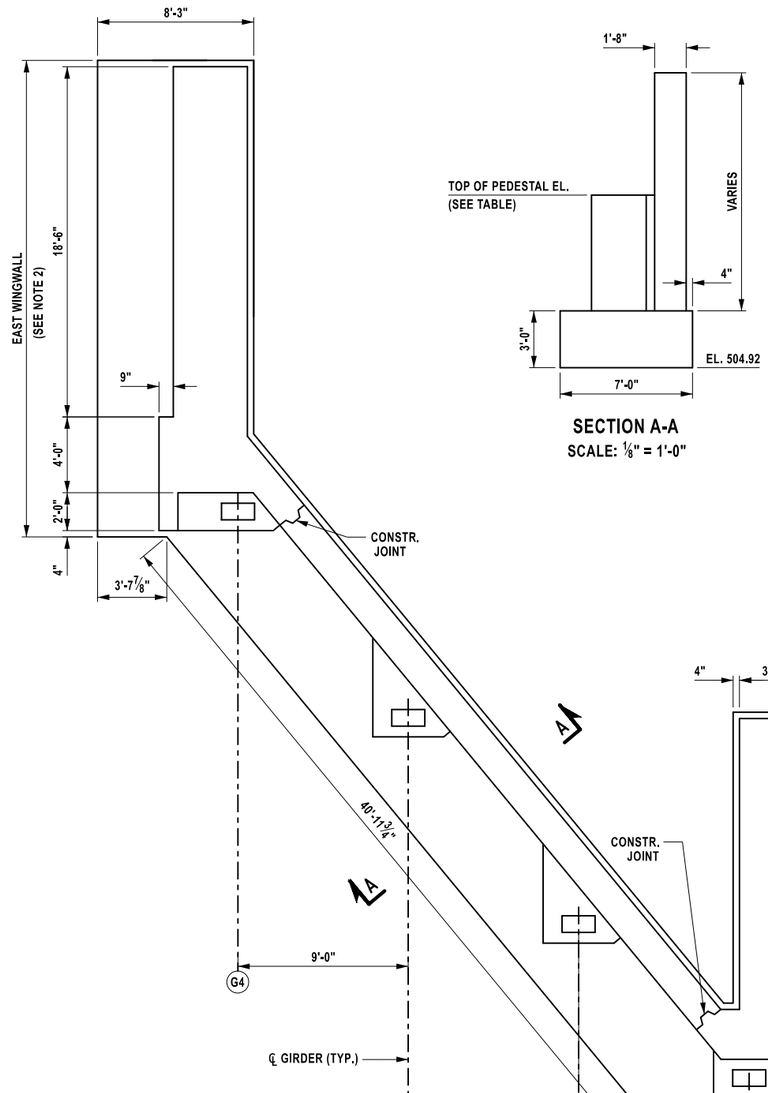
LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)



ELEVATION
SCALE: ⅛" = 1'-0"



PLAN
SCALE: ⅛" = 1'-0"

SECTION A-A
SCALE: ⅛" = 1'-0"

TABLE OF EXISTING PEDESTAL ELEVATIONS	
PEDESTAL NO.	SOUTH ABUT.
G1	513.61
G2	515.99
G3	515.24
G4	511.55

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: SOUTH ABUTMENT PLAN AND ELEVATION	DRAWING NUMBER: ST2-04

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	1
TOTAL	1

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	4
2	7
3	9
4	5
5	3
6	1
TOTAL	29

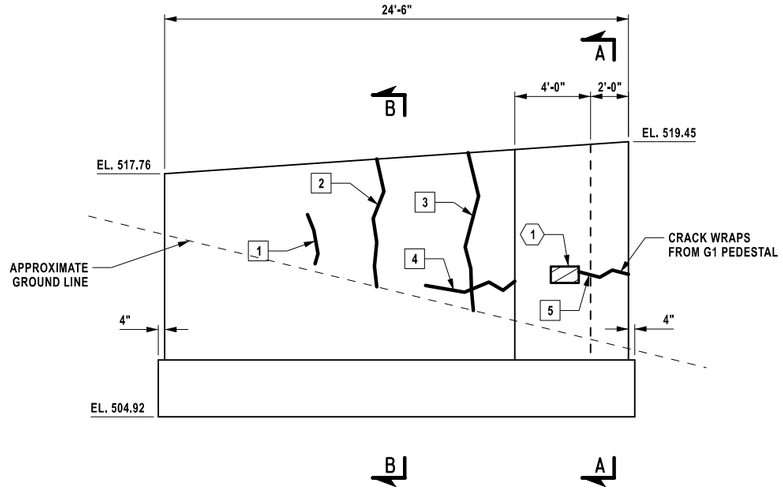
LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

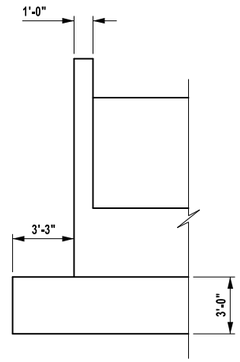
APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)

NOTES:

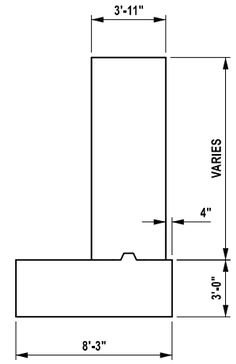
1. FOR ADDITIONAL NOTES SEE DWG. NO. ST2-02.



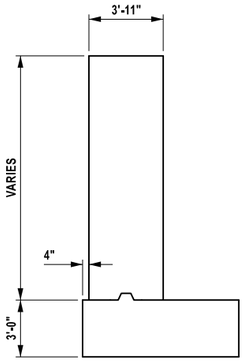
EAST WINGWALL ELEVATION
SCALE: ⅛" = 1'-0"



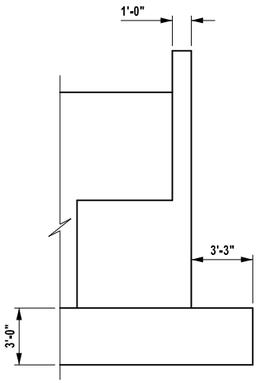
SECTION A-A
SCALE: ⅛" = 1'-0"



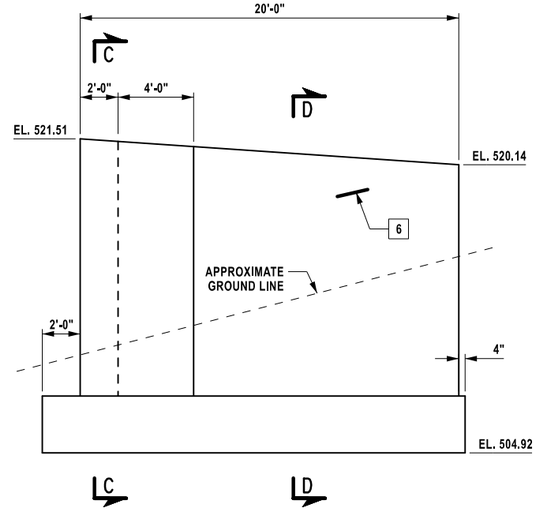
SECTION B-B
SCALE: ⅛" = 1'-0"



SECTION D-D
SCALE: ⅛" = 1'-0"



SECTION C-C
SCALE: ⅛" = 1'-0"



WEST WINGWALL ELEVATION
SCALE: ⅛" = 1'-0"

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: SOUTH ABUTMENT WINGWALL ELEVATIONS	DRAWING NUMBER: ST2-05

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
COLUMNS	773	559.03
PIER CAP	730	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. (#)	QUANTITY (SF)
1	26
2	4
3	4
4	2
5	20
6	1
7	1
TOTAL	58

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	10
2	1
3	1
4	1
5	5
6	2
7	1
8	6
9	2
10	2
11	4
12	4
13	1
TOTAL	40

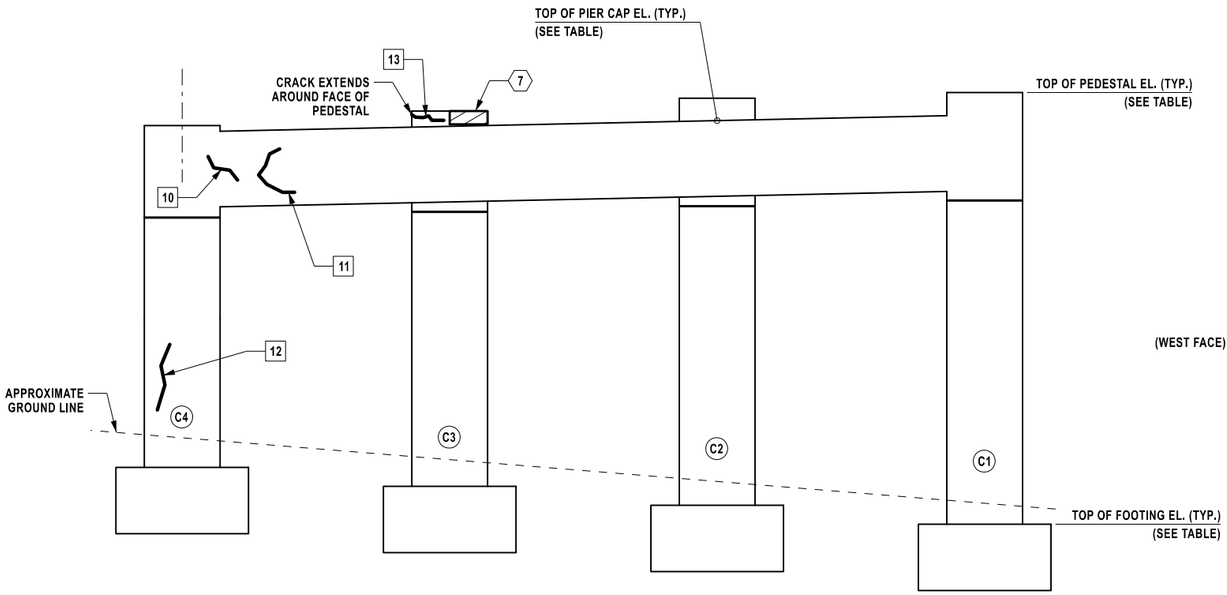
LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

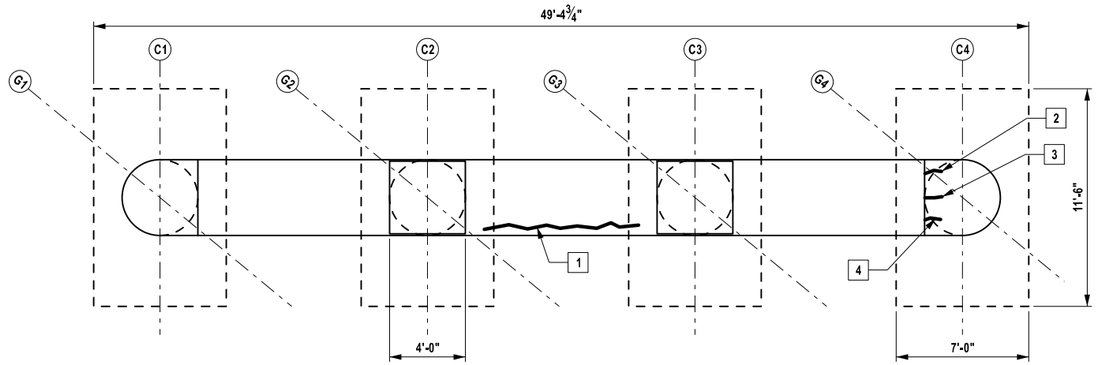
APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)

NOTES:

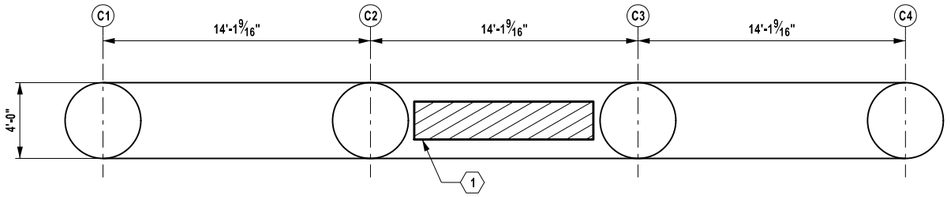
1. FOR ADDITIONAL NOTES SEE DWG. NO. ST2-02.



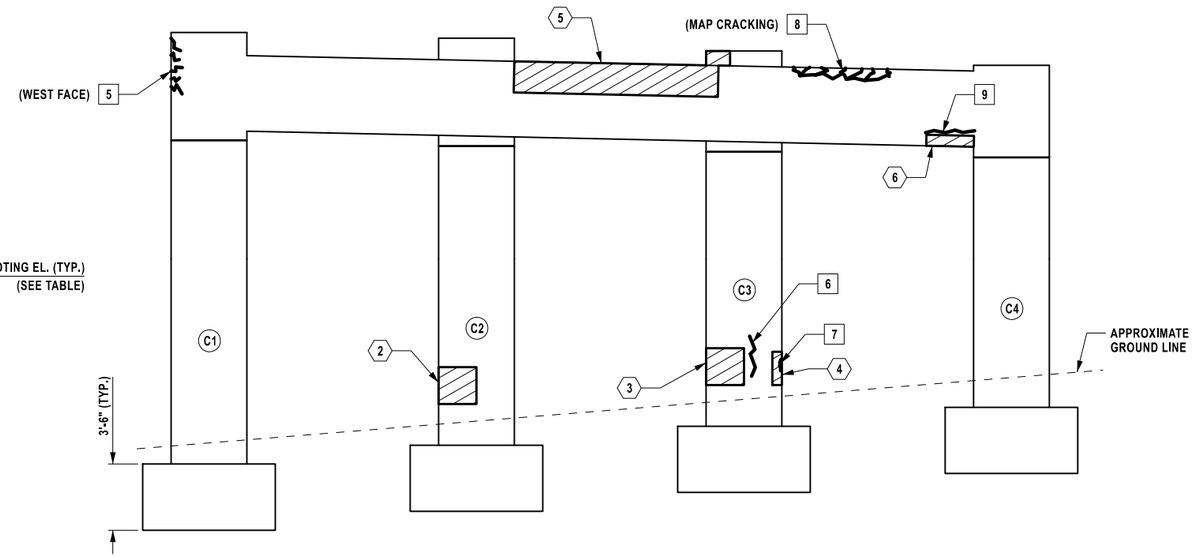
ELEVATION LOOKING SOUTH
SCALE: 1/8" = 1'-0"



PIER CAP PLAN - TOP FACE
SCALE: 1/8" = 1'-0"



PIER CAP PLAN - BOTTOM FACE
SCALE: 1/8" = 1'-0"



ELEVATION LOOKING NORTH
SCALE: 1/8" = 1'-0"

TABLE OF EXISTING ELEVATIONS			
COLUMN NO.	TOP OF PEDESTAL	TOP OF PIER CAP	TOP OF FOOTING
C1	537.72	536.54	514.92
C2	537.32	536.25	515.92
C3	536.74	535.92	516.92
C4	535.98	535.64	517.92

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 7/6/2026
SIGNATURE: Daniel A. Levine
STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
LICENSED PROFESSIONAL ENGINEER
097330

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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: PIER 1 PLAN AND ELEVATION	DRAWING NUMBER: ST2-06

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
COLUMNS	1553	559.03
PIER CAP	724	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	2
2	2
3	8
4	2
5	16
6	3
7	6
8	16
9	2
10	3
11	2
12	15
13	6
14	2
15	5
16	2
17	14
18	25
19	5
20	3
21	6
22	70
23	2
24	1
25	9
26	1
27	1
28	1
29	3
30	8
TOTAL	241

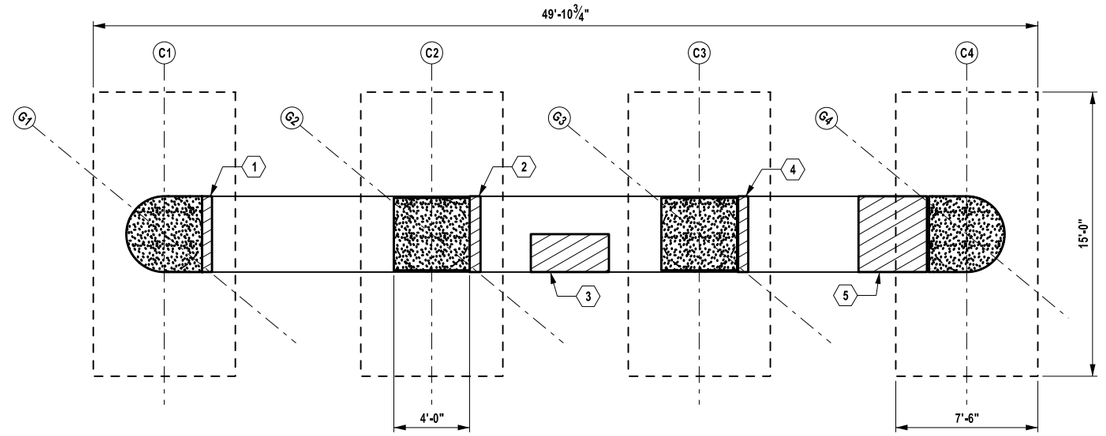
TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	2
2	9
3	5
4	5
5	1
6	1
7	1
8	2
9	2
10	1
11	1
TOTAL	30

NOTES:

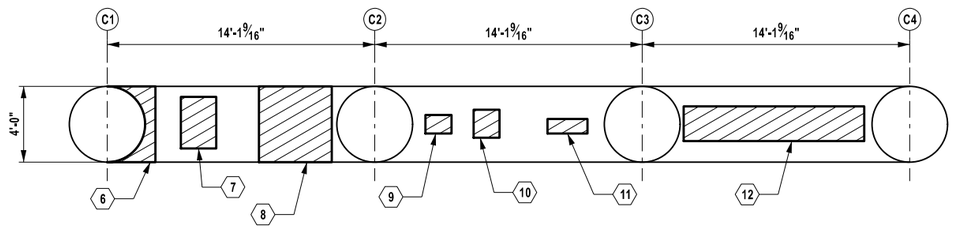
1. **FOR ADDITIONAL NOTES SEE DWG. NO. ST2-02.**
2. **PEDESTAL REMOVAL SHALL BE PAID FOR UNDER ITEM 580.01. NEW PEDESTALS SHALL BE PAID FOR UNDER ITEM 555.0021. SEE DWG. NO. ST2-14 AND ST2-15 FOR PIER PEDESTAL REMOVAL AND REPAIR DETAILS.**
3. **PEDESTAL REPLACEMENT REQUIRES STRUCTURAL LIFTING (ITEM 585.01). SEE DWG. NO. ST2-13 FOR STRUCTURAL LIFTING POINTS AND TABLES.**

LEGEND:

- **APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)**
- **APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)**
- **PEDESTAL REMOVAL AND REPLACEMENT (SEE NOTE 2 AND 3)**



PIER CAP PLAN - TOP FACE
SCALE: ⅛" = 1'-0"



PIER CAP PLAN - BOTTOM FACE
SCALE: ⅛" = 1'-0"

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK · DANIEL A LEVINE · LICENSED PROFESSIONAL ENGINEER · 097330

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

REVISIONS

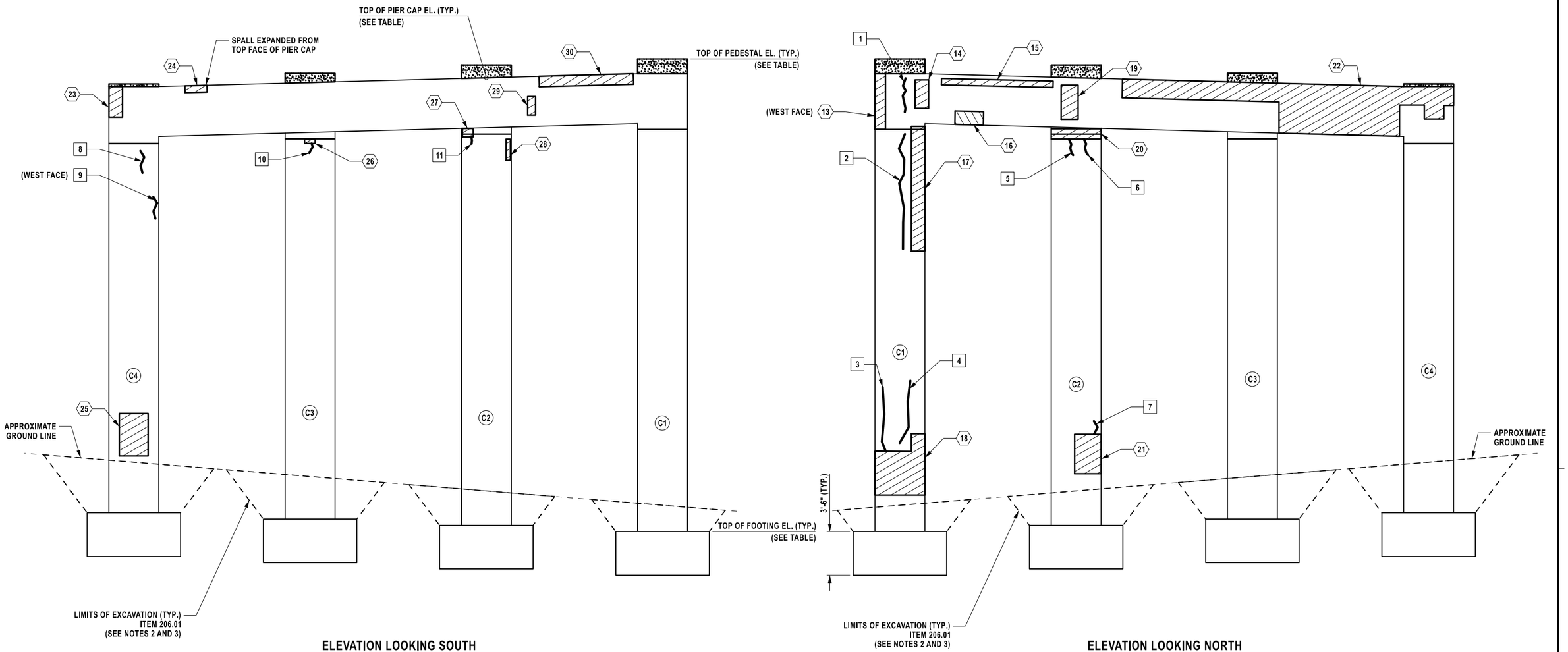
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT	REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT	ALBANY DIVISION MP B12.89
TITLE OF DRAWING	PIER 2 PLAN AND ELEVATION (1 OF 2)
CONTRACT NUMBER:	TAA 26-13BR
DATE:	07/06/2026
DRAWING NUMBER:	ST2-07



ELEVATION LOOKING SOUTH
SCALE: ⅛" = 1'-0"

ELEVATION LOOKING NORTH
SCALE: ⅛" = 1'-0"

TABLE OF EXISTING ELEVATIONS			
COLUMN NO.	TOP OF PEDESTAL	TOP OF PIER CAP	TOP OF FOOTING
C1	532.32	531.19	494.42
C2	531.83	530.84	494.92
C3	531.17	530.42	495.42
C4	530.32	530.06	495.92

NOTES:

1. FOR ADDITIONAL NOTES AND QUANTITY TABLES SEE DWG. NO. ST2-07.
2. EXCAVATION MAY BE REQUIRED TO ACCOMMODATE STRUCTURAL LIFTING, PER DWG. NO. ST2-13. BACKFILL EXCAVATIONS USING EMBANKMENT IN PLACE (ITEM 203.03) AND FINISH WITH 4 INCHES OF TOPSOIL (ITEM 610.1402) AND TURF ESTABLISHMENT (ITEM 610.1601) AS ORDERED BY THE ENGINEER.
3. IF EXCAVATION REQUIRES REMOVAL OF EXISTING ASPHALT PAVEMENT, THE PAVEMENT SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER USING THE FOLLOWING:
   2" TOP COURSE - ITEM 404.0982
   4" BINDER COURSE - ITEM 404.1989
   6" BASE COURSE - ITEM 404.3789

LEGEND:

- APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)
- APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)
- PEDESTAL REMOVAL AND REPLACEMENT (SEE DWG. NO. ST2-07 NOTE 2 AND 3)

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: PIER 2 PLAN AND ELEVATION (2 OF 2)	DRAWING NUMBER: ST2-08

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
COLUMNS	1180	559.03
PIER CAP	726	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

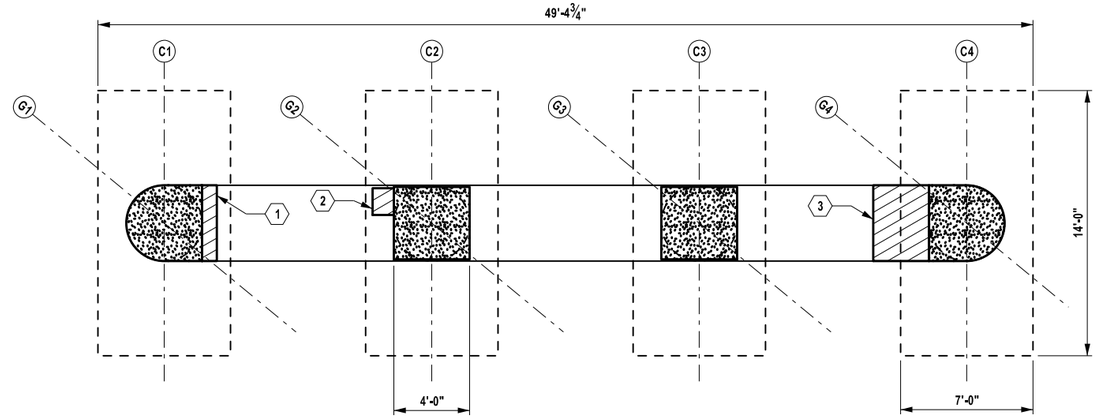
TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	3
2	3
3	12
4	20
5	25
6	6
7	4
8	5
9	1
10	20
11	2
12	1
13	1
14	2
15	2
16	5
17	3
18	10
19	7
20	6
21	8
22	3
23	1
24	1
25	1
26	2
27	2
28	10
TOTAL	166

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	4
2	2
3	7
4	3
5	6
6	2
7	1
8	2
9	2
10	4
11	7
12	2
13	2
14	1
TOTAL	45

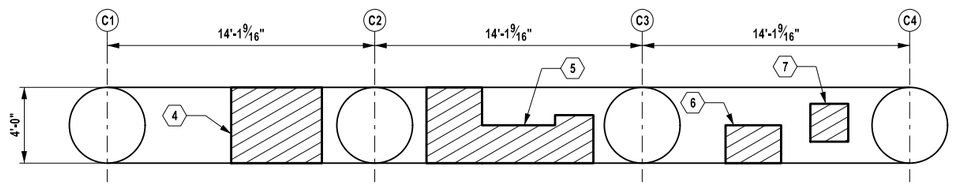
TABLE OF SCALING DETERIORATION	
REPAIR NO. ◇#◇	QUANTITY (SF)
1	20
TOTAL	20

NOTES:

1. **FOR ADDITIONAL NOTES SEE DWG. NO. ST2-02.**
2. **PEDESTAL REMOVAL SHALL BE PAID FOR UNDER ITEM 580.01. NEW PEDESTALS SHALL BE PAID FOR UNDER ITEM 555.0021. SEE DWG. NO. ST2-14 AND ST2-15 FOR PIER PEDESTAL REMOVAL AND REPAIR DETAILS.**
3. **PEDESTAL REPLACEMENT REQUIRES STRUCTURAL LIFTING (ITEM 585.01). SEE DWG. NO. ST2-13 FOR STRUCTURAL LIFTING POINTS AND TABLES.**



PIER CAP PLAN - TOP FACE
SCALE: ⅛" = 1'-0"



PIER CAP PLAN - BOTTOM FACE
SCALE: ⅛" = 1'-0"

LEGEND:

APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)

PEDESTAL REMOVAL AND REPLACEMENT (SEE NOTE 2 AND 3)

APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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.

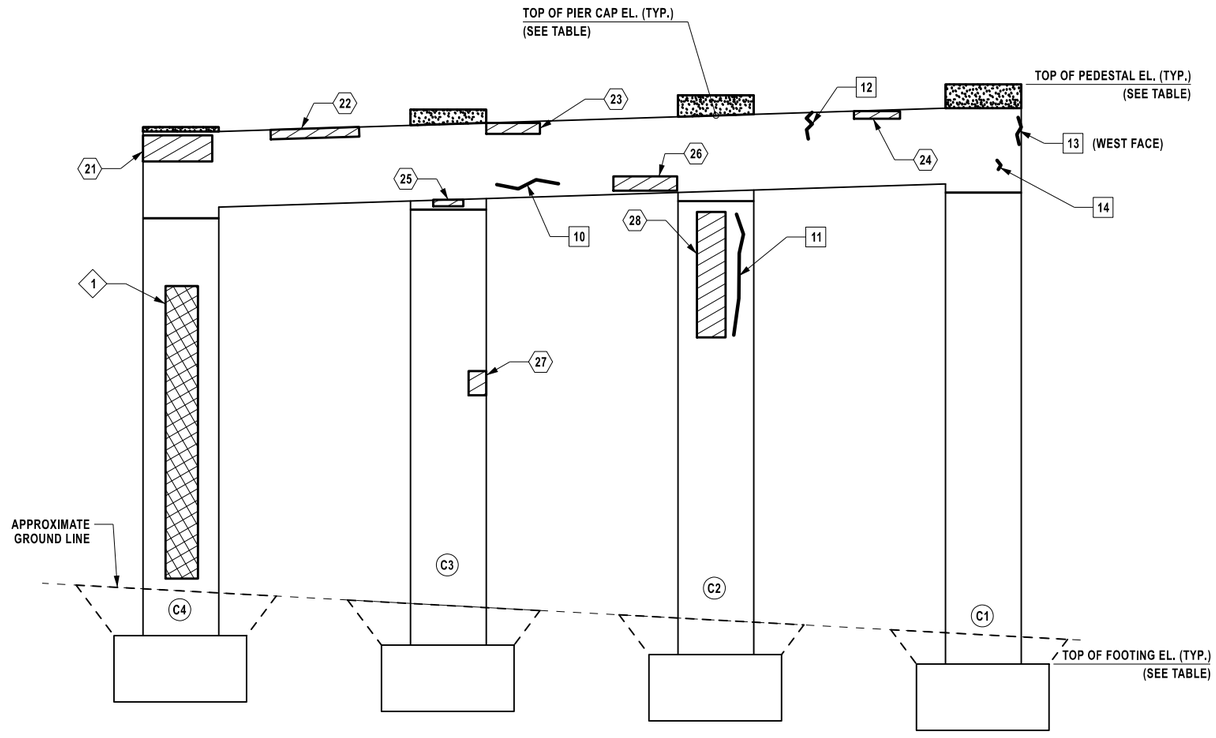
NEW YORK STATE | Thruway Authority

PARSONS

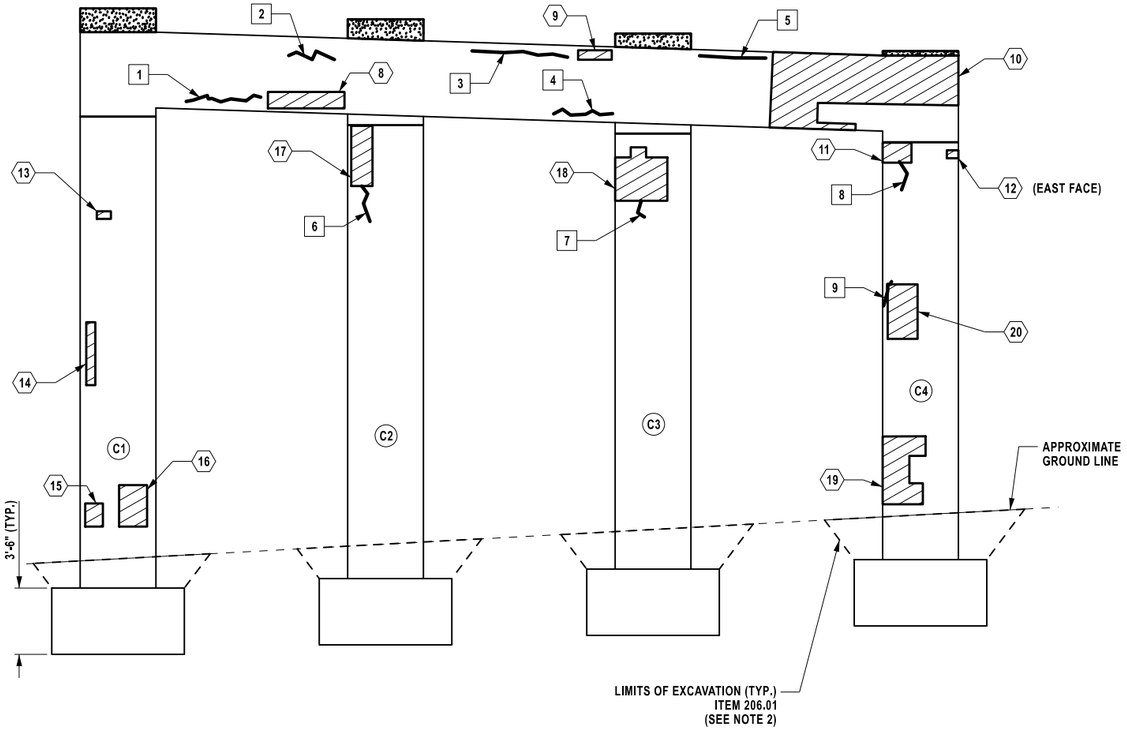
MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: PIER 3 PLAN AND ELEVATION (1 OF 2)	DRAWING NUMBER: ST2-09

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN



ELEVATION LOOKING SOUTH
SCALE: ⅛" = 1'-0"



ELEVATION LOOKING NORTH
SCALE: ⅛" = 1'-0"

TABLE OF EXISTING ELEVATIONS			
COLUMN NO.	TOP OF PEDESTAL	TOP OF PIER CAP	TOP OF FOOTING
C1	524.54	523.35	493.92
C2	523.96	522.92	494.42
C3	523.21	522.42	494.92
C4	522.29	521.99	495.42

NOTES:

1. FOR ADDITIONAL NOTES AND QUANTITY TABLES SEE DWG. NO. ST2-09.
2. EXCAVATION MAY BE REQUIRED TO ACCOMMODATE STRUCTURAL LIFTING, PER DWG. NO. ST2-13. BACKFILL EXCAVATIONS USING EMBANKMENT IN PLACE (ITEM 203.03) AND FINISH WITH 4 INCHES OF TOPSOIL (ITEM 610.1402) AND TURF ESTABLISHMENT (ITEM 610.1601) AS ORDERED BY THE ENGINEER.

LEGEND:

- APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)
- APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)
- PEDESTAL REMOVAL AND REPLACEMENT (SEE DWG. NO. ST2-09 NOTE 2 AND 3)
- APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: PIER 3 PLAN AND ELEVATION (2 OF 2)	DRAWING NUMBER: ST2-10

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. (#)	QUANTITY (SF)
1	1
2	4
3	12
4	2
5	40
6	1
7	30
8	20
9	3
10	2
11	2
12	5
13	13
14	4
15	1
TOTAL	140

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	2
2	4
3	6
4	3
5	20
6	1
7	2
8	4
9	8
10	6
11	1
12	1
13	1
TOTAL	59

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
COLUMNS	728	559.03
PIER CAP	726	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

LEGEND:

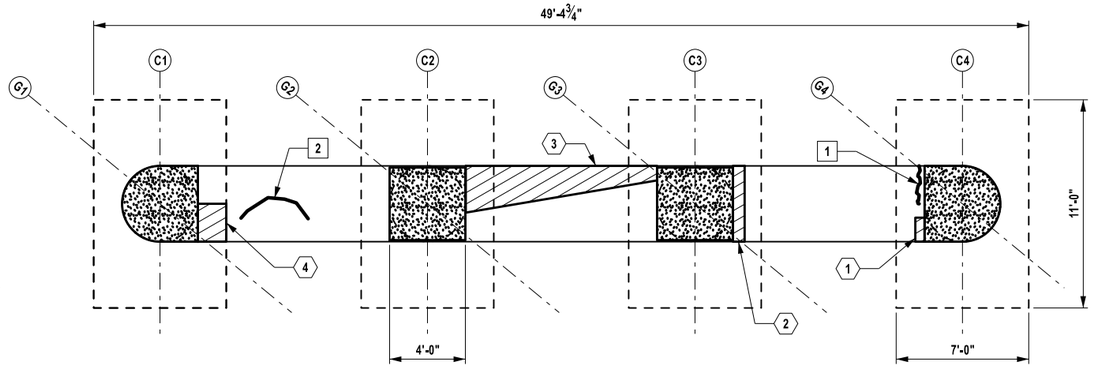
APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK (SEE DWG. NO. ST2-02 NOTE 7)

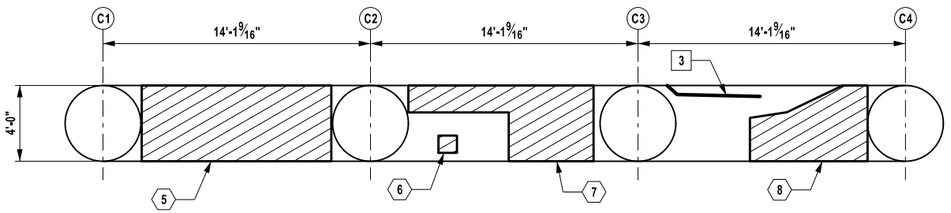
PEDESTAL REMOVAL AND REPLACEMENT (SEE NOTE 2 AND 3)

NOTES:

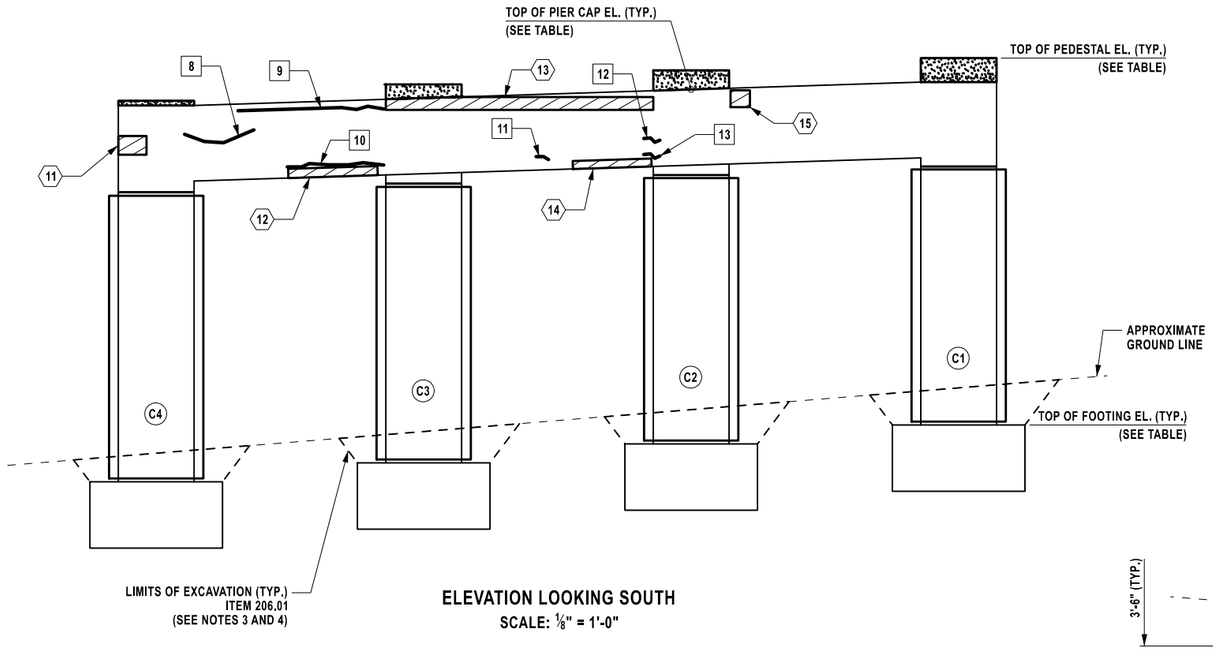
1. FOR ADDITIONAL NOTES SEE DWG. NO. ST2-02.
2. PEDESTAL REMOVAL SHALL BE PAID FOR UNDER ITEM 580.01. NEW PEDESTALS SHALL BE PAID FOR UNDER ITEM 555.0021. SEE DWG. NO. ST2-14 AND ST2-15 FOR PIER PEDESTAL REMOVAL AND REPAIR DETAILS.
3. PEDESTAL REPLACEMENT REQUIRES STRUCTURAL LIFTING (ITEM 585.01). SEE DWG. NO. ST2-13 FOR STRUCTURAL LIFTING POINTS AND TABLES.
4. EXCAVATION MAY BE REQUIRED TO ACCOMMODATE STRUCTURAL LIFTING, PER DWG. NO. ST2-13. BACKFILL EXCAVATIONS USING EMBANKMENT IN PLACE (ITEM 203.03) AND FINISH WITH 4 INCHES OF TOPSOIL (ITEM 610.1402) AND TURF ESTABLISHMENT (ITEM 610.1601) AS ORDERED BY THE ENGINEER.
5. IF EXCAVATION REQUIRES REMOVAL OF EXISTING ASPHALT PAVEMENT, THE PAVEMENT SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER USING THE FOLLOWING:
   2" TOP COURSE - ITEM 404.0982
   4" BINDER COURSE - ITEM 404.1989
   6" BASE COURSE - ITEM 404.3789



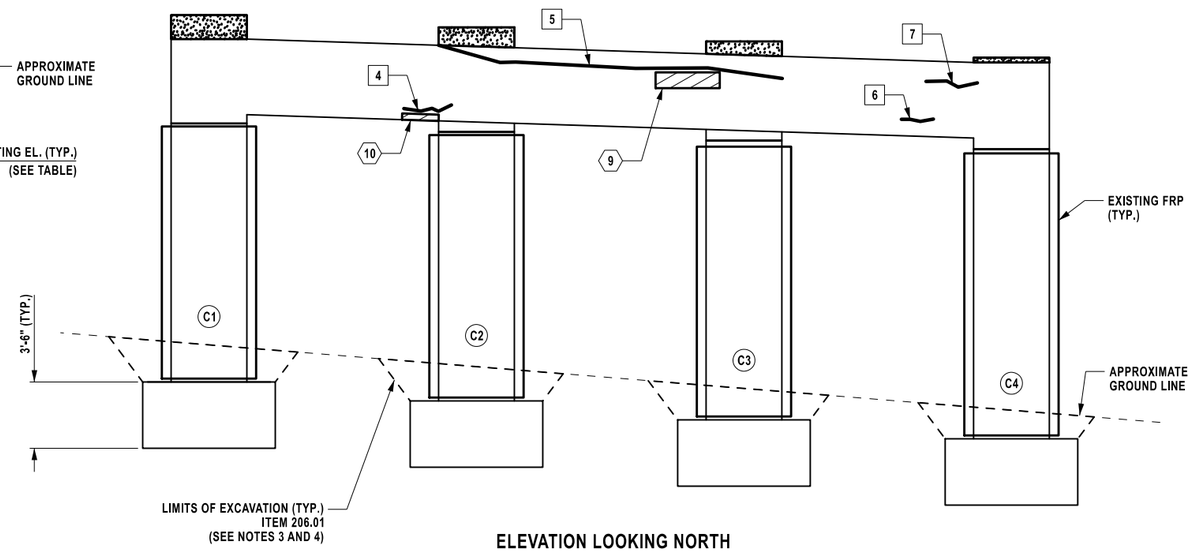
PIER CAP PLAN - TOP FACE
SCALE: ⅛" = 1'-0"



PIER CAP PLAN - BOTTOM FACE
SCALE: ⅛" = 1'-0"



ELEVATION LOOKING SOUTH
SCALE: ⅛" = 1'-0"



ELEVATION LOOKING NORTH
SCALE: ⅛" = 1'-0"

TABLE OF EXISTING ELEVATIONS			
COLUMN NO.	TOP OF PEDESTAL	TOP OF PIER CAP	TOP OF FOOTING
C1	516.30	515.10	496.92
C2	515.66	514.65	495.92
C3	514.91	514.17	494.92
C4	514.05	513.74	493.92

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
QUALITY CONTROL BY: K. FREEMAN

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 7/6/2026
SIGNATURE: Daniel A. Levine
STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
LICENSED PROFESSIONAL ENGINEER
097330

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

REVISIONS

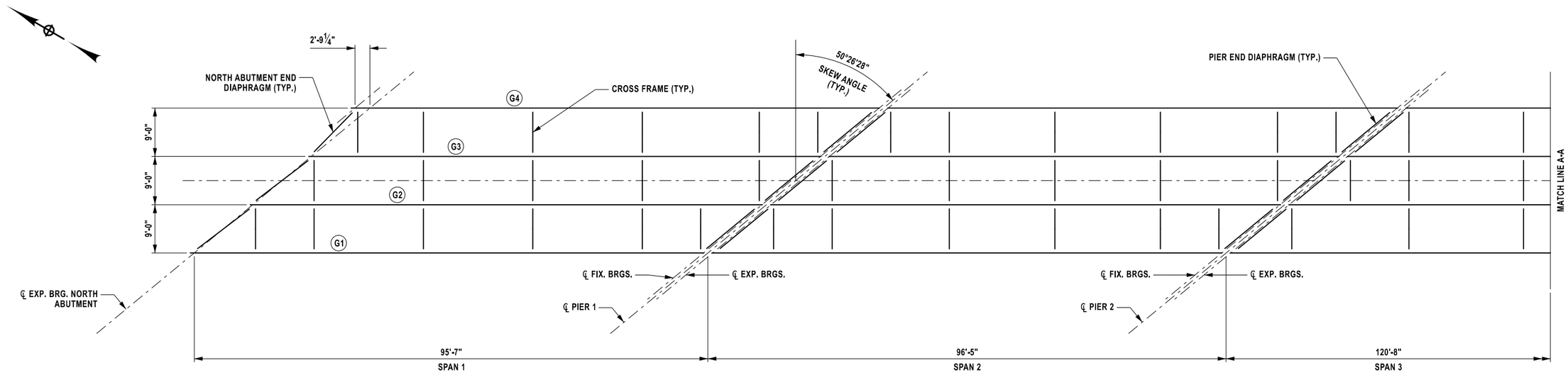
DATE	DESCRIPTION	BY	SYM.

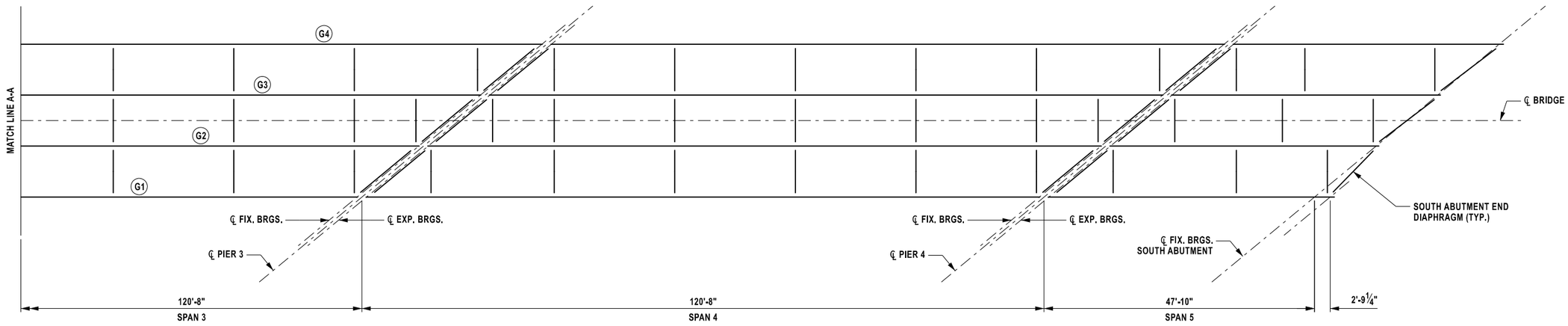
NEW YORK STATE Thruway Authority

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: PIER 4 PLAN AND ELEVATION	DRAWING NUMBER: ST2-11





FRAMING PLAN
SCALE: 1" = 20'-0"

MP B12.89 CENTER-TO-CENTER BEARING DIMENSIONS

GIRDER LINE(S)	SPAN	C/C BRG. DIMENSION
G4	1	97'-6 5/16"
G1 G2 G3	1	94'-9"
G1 G2 G3 G4	2	94'-9"
G1 G2 G3 G4	3	119'-0"
G1 G2 G3 G4	4	119'-0"
G2 G3 G4	5	47'-0"
G1	5	49'-9 5/16"

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 7/6/2026
SIGNATURE: Daniel A. Levine
STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
097330
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

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89
TITLE OF DRAWING: FRAMING PLAN

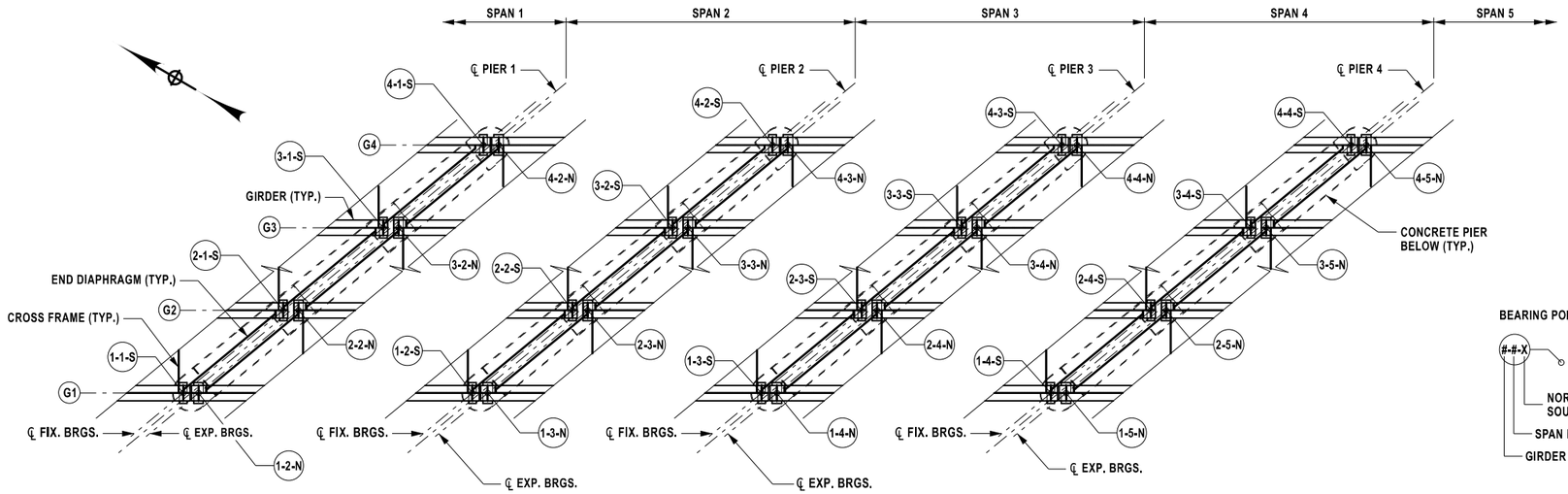
CONTRACT NUMBER: TAA 26-13BR
DATE: 07/06/2026
DRAWING NUMBER: ST2-12

PW:/

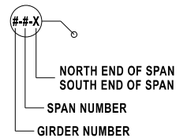
DESIGNED BY: L. DONNELLY CHECKED BY: K. FREEMAN

DRAFTED BY: L. DONNELLY CHECKED BY: K. FREEMAN

DESIGN SUPERVISOR: D. LEVINE



BEARING POINT LEGEND:



STRUCTURAL LIFTING TABLES

STRUCTURAL LIFTING TABLE MP B12.89 PIER 1			
BEARING POINT	DL+SDL (kips)	LL+IM (kips)	ITEM NO.
1-1-S	85.00	45.00	585.01
2-1-S	75.00	70.00	585.01
3-1-S	75.00	70.00	585.01
4-1-S	85.00	45.00	585.01
1-2-N	85.00	45.00	585.01
2-2-N	75.00	70.00	585.01
3-2-N	75.00	70.00	585.01
4-2-N	85.00	45.00	585.01

STRUCTURAL LIFTING TABLE MP B12.89 PIER 2			
BEARING POINT	DL+SDL (kips)	LL+IM (kips)	ITEM NO.
1-2-S	85.00	45.00	585.01
2-2-S	75.00	70.00	585.01
3-2-S	75.00	70.00	585.01
4-2-S	85.00	45.00	585.01
1-3-N	110.00	45.00	585.01
2-3-N	95.00	70.00	585.01
3-3-N	95.00	70.00	585.01
4-3-N	110.00	45.00	585.01

STRUCTURAL LIFTING TABLE MP B12.89 PIER 3			
BEARING POINT	DL+SDL (kips)	LL+IM (kips)	ITEM NO.
1-3-S	110.00	45.00	585.01
2-3-S	95.00	70.00	585.01
3-3-S	95.00	70.00	585.01
4-3-S	110.00	45.00	585.01
1-4-N	110.00	45.00	585.01
2-4-N	95.00	70.00	585.01
3-4-N	95.00	70.00	585.01
4-4-N	110.00	45.00	585.01

STRUCTURAL LIFTING TABLE MP B12.89 PIER 4			
BEARING POINT	DL+SDL (kips)	LL+IM (kips)	ITEM NO.
1-4-S	110.00	45.00	585.01
2-4-S	95.00	70.00	585.01
3-4-S	95.00	70.00	585.01
4-4-S	110.00	45.00	585.01
1-5-N	45.00	45.00	585.01
2-5-N	35.00	70.00	585.01
3-5-N	35.00	70.00	585.01
4-5-N	45.00	45.00	585.01

NOTE: STRUCTURAL LIFTING VALUES PROVIDED FOR ESTIMATING PURPOSES. THE ACTUAL DEAD LOAD AND LIVE LOAD SHALL BE VERIFIED BY THE CONTRACTOR'S ENGINEER TO ACCOUNT FOR FIELD CONDITIONS AND MEANS AND METHODS UTILIZED BY THE CONTRACTOR.

TRAFFIC CONTROL NOTES:

1. THE BRIDGE IS TO REMAIN OPEN TO TRAFFIC AT ALL TIMES, EXCEPT FOR TEMPORARY STOPPAGES TO PERMIT LIFTING OPERATIONS. STOPPAGE OF TRAFFIC WILL ONLY BE ALLOWED DURING THE HOURS OF 12:00 AM TO 5:00 AM UNLESS OTHERWISE COORDINATED WITH LOCAL AUTHORITIES, NYSP, AND THE AUTHORITY. CONTRACTOR SHALL COORDINATE CLOSURES WITH NYSP TROOP T AND LOCAL AUTHORITIES. PROVIDE A MINIMUM OF SEVEN (7) DAYS NOTICE TO AUTHORITIES WHEN CONSTRUCTION OPERATIONS REQUIRE STOPPING TRAFFIC. THE CONTRACTOR SHALL SCHEDULE OPERATIONS ACCORDINGLY AND PROVIDE THE ENGINEER ADEQUATE NOTICE (MINIMUM 2 WEEKS).
2. PROVIDE PORTABLE VARIABLE MESSAGE SIGNS (ITEM 619.110512) TO BE DEPLOYED AND MESSAGE DISPLAYED ONE WEEK IN ADVANCE OF TRAFFIC STOPPAGES TO ADVERTISE THE SCHEDULED NIGHT OF WORK.
3. THE CONTRACTOR SHALL PROVIDE FLAGGERS AS NEEDED TO ASSIST THE STATE POLICE AND LOCAL AUTHORITIES IN TRAFFIC CONTROL.

LIFTING NOTES:

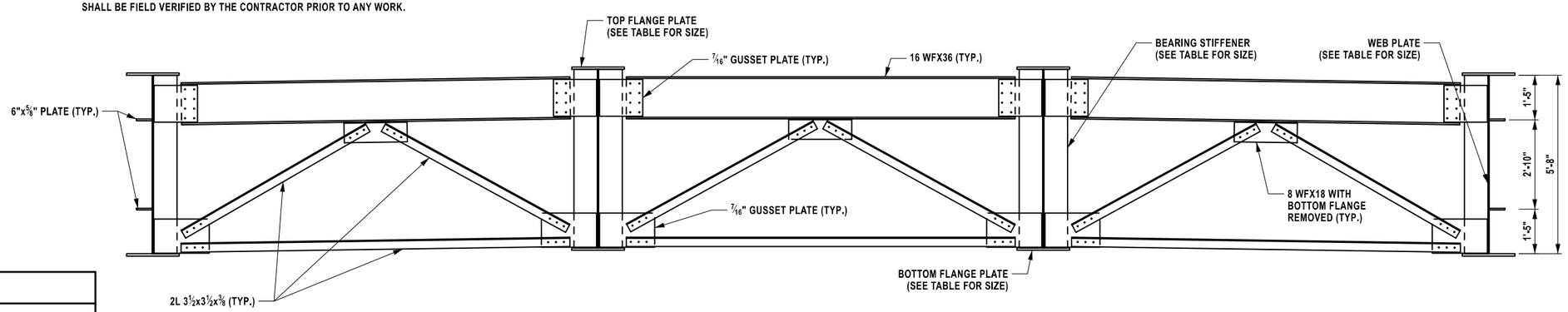
1. STRUCTURAL LIFTING IS INTENDED TO PROVIDE TEMPORARY SHORING OF GIRDERS TO PERMIT PEDESTAL REPLACEMENT. FOR BIDDING PURPOSES, IT IS ASSUMED THAT ALL GIRDERS AT PIER 1, PIER 2, PIER 3, AND PIER 4 REQUIRE STRUCTURAL LIFTING. ADDITIONAL LOCATIONS OF STRUCTURAL LIFTING CAN BE SUBMITTED BY THE CONTRACTOR AND THEIR ENGINEER TO THE AUTHORITY FOR REVIEW AND APPROVAL. STRUCTURAL LIFTING AT LOCATIONS NOT INDICATED ON THESE PLANS WHERE WORK COULD OTHERWISE BE STAGED TO MAINTAIN THE STRUCTURAL INTEGRITY WILL NOT BE GROUNDS FOR ADDITIONAL PAYMENT. SEE NOTE 10 ON CR-01 FOR ADDITIONAL INFORMATION.
2. LIFTING OPERATIONS SHALL NOT COMPROMISE THE STRUCTURAL INTEGRITY OF THE BRIDGE OR ITS APPURTENANCES.
3. DURING ALL PHASES OF THE OPERATION, THE DIFFERENTIAL LIFT BETWEEN ANY TWO ADJACENT BEARINGS ON A COMMON CENTERLINE OF BEARING SHALL NOT EXCEED 3/8 INCH UNLESS APPROVED BY THE ENGINEER.
4. ANY MODIFICATIONS MADE TO THE BRIDGE GIRDERS REQUIRED FOR STRUCTURAL LIFTING OPERATIONS, INCLUDING THE ADDITION OF TEMPORARY STIFFENERS OR BRACING, SHALL BE PAID FOR UNDER ITEM NO. 585.01.

STRUCTURAL LIFTING PLAN

SCALE: 1/16" = 1'-0"

MP B12.89 BUILT-UP PLATE GIRDER SIZES AT PIER BEARING POINTS					
PIER(S)	BEARING POINTS	TOP FLANGE	BOTTOM FLANGE	WEB	BEARING STIFFENERS
1,2 & 3	ALL	20"x7/8"	20"x7/8"	68"x7/16"	9"x1"
4	(1 TO 4)-4-S	20"x7/8"	20"x7/8"	68"x7/16"	9"x1"
4	1-5-N & 4-5-N	16"x5/8"	16"x5/8"	68"x7/16"	7"x3/4"
4	2-5-N & 3-5-N	12"x5/8"	12"x5/8"	68 3/4"x11/16"	6"x3/4"

NOTE: EXISTING GIRDER DIMENSIONS ARE BASED ON ORIGINAL CONTRACT DRAWINGS AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ANY WORK.



TYPICAL TRANSVERSE SECTION AT PIERS

SCALE: 3/16" = 1'-0"

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

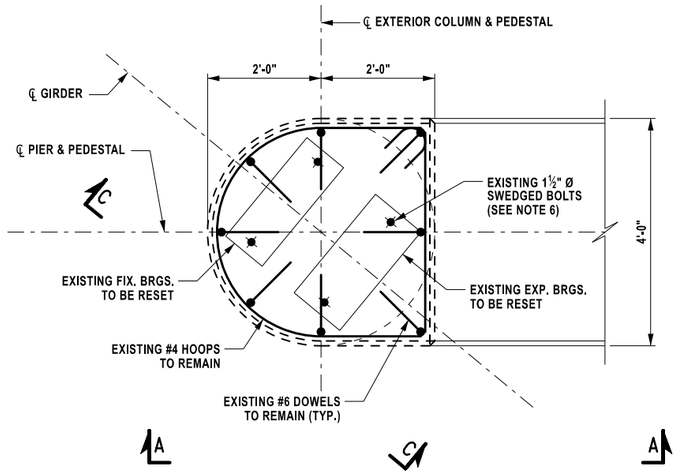
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

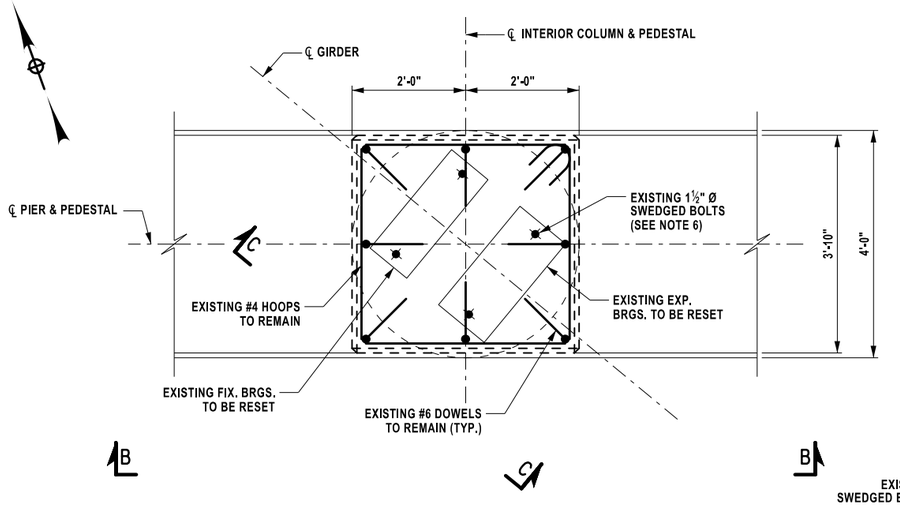
PARSONS

MP B12.89, BIN 5515240

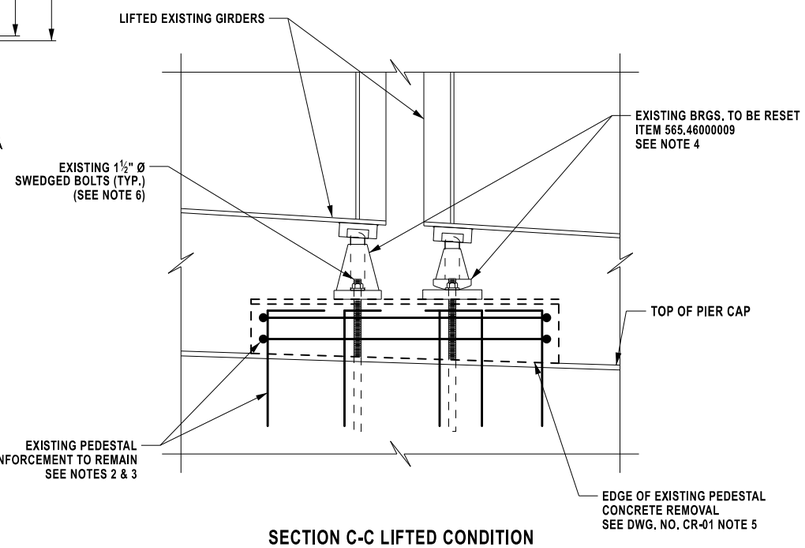
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: STRUCTURAL LIFTING PLAN	DRAWING NUMBER: ST2-13



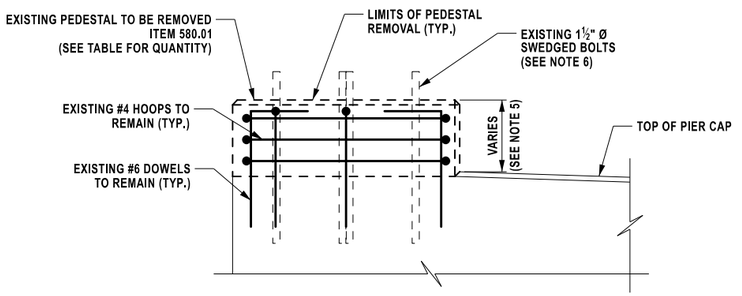
DETAIL 1: PEDESTAL REMOVAL PLAN - EXTERIOR COLUMN
SCALE: ⅜" = 1'-0"



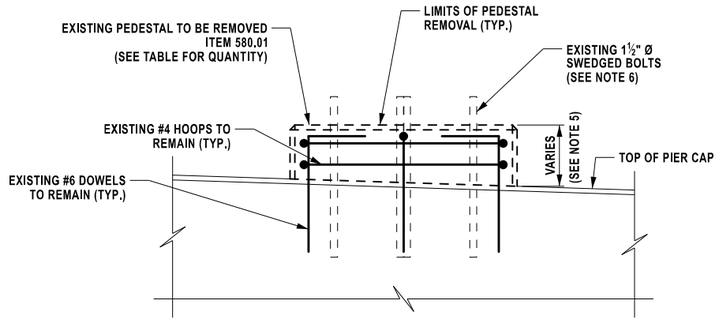
DETAIL 2: PEDESTAL REMOVAL PLAN - INTERIOR COLUMN
SCALE: ⅜" = 1'-0"



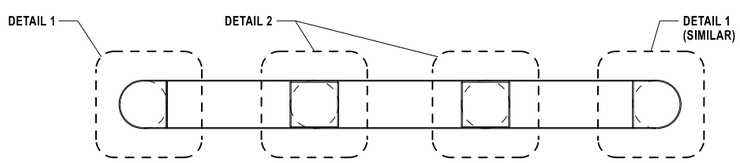
SECTION C-C LIFTED CONDITION
SCALE: ⅜" = 1'-0"



SECTION A-A
SCALE: ⅜" = 1'-0"



SECTION B-B
SCALE: ⅜" = 1'-0"



PIER PEDESTAL KEY PLAN

TABLE OF PIER PEDESTAL REMOVAL QUANTITIES		
PIER	QUANTITY (CY)	ITEM NO.
2	1.8	580.01
3	1.9	580.01
4	1.8	580.01

NOTES:

1. PEDESTAL REMOVALS AND RECONSTRUCTION SHALL BE COORDINATED WITH PIER REPAIRS.
2. EXISTING REINFORCEMENT EXPOSED BEFORE AND DURING THE CONCRETE REMOVAL SHALL BE CLEANED OF ALL LOOSE RUST, OILS AND FOREIGN MATERIAL IN ACCORDANCE WITH SECTION 584-3.02 OF THE NYSDOT STANDARD SPECIFICATIONS. EXISTING REINFORCEMENT CLEANING SHALL BE PAID FOR UNDER ITEM 580.01.
3. REINFORCEMENT TO REMAIN WITH SECTION LOSS EXCEEDING 25% OF THE BAR'S ORIGINAL DIAMETER SHALL BE SUPPLEMENTED WITH NEW REINFORCEMENT, PAID FOR UNDER ITEM 556.0201, OF THE SAME SIZE AND TYPE AS THE ORIGINAL. SEE DWG. NO. CR-02 FOR REINFORCEMENT REPAIR DETAILS.
4. EXISTING BEARINGS MAY BE TEMPORARILY REMOVED AND STORED DURING THE REMOVAL OF EXISTING PEDESTAL CONCRETE. ALTERNATIVELY, THE CONTRACTOR MAY ELECT TO TEMPORARILY SUPPORT THE BEARINGS IN PLACE DURING THE REMOVAL OF EXISTING PEDESTAL CONCRETE TO SUIT THEIR PREFERRED MEANS AND METHODS. AFTER THE NEW PEDESTAL CONCRETE HAS BEEN PLACED AND CURED, REINSTALL THE EXISTING BEARINGS IN THEIR ORIGINAL POSITIONS. ALL COSTS ASSOCIATED WITH BEARING REMOVAL, STORAGE, AND REINSTALLATION SHALL BE INCLUDED IN ITEM 565.46000009.
5. FOR PEDESTAL ELEVATIONS, REFER TO APPLICABLE PIER PLAN AND ELEVATION SHEETS.
6. EXISTING BEARING ANCHOR BOLTS ARE TO REMAIN UNLESS REMOVAL OF THE BEARINGS REQUIRES CUTTING OF THE ANCHOR BOLT. DAMAGED OR REMOVED ANCHOR BOLTS SHALL BE REPLACED WITH NEW ANCHOR BOLTS OF THE SAME DIAMETER AND EMBEDMENT WITH COSTS INCLUDED IN THE UNIT PRICE BID FOR ITEM 565.46000009. REPLACE ALL NUTS WITH NEW ASTM A563DH GALVANIZED HEAVY HEX NUTS AND NEW GALVANIZED ASTM F436 GALVANIZED HARDENED WASHER, INCLUDED IN THE UNIT PRICE BID FOR ITEM 565.46000009.
7. THE CONTRACTOR SHALL RESET THE EXISTING FIXED AND EXPANSION BEARINGS (TYPE S.R.) TO BE PLUMB, WITH ZERO TILT OR OFFSET, AT THE DESIGN AMBIENT INSTALLATION TEMPERATURE UNDER FULL DEAD LOAD. THE DESIGN AMBIENT INSTALLATION TEMPERATURE IS 68°F, UNLESS OTHERWISE APPROVED BY THE EIC.

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
QA/QC: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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.

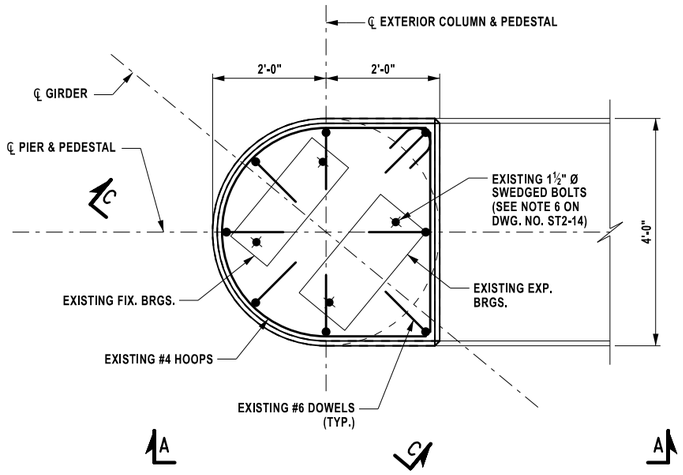
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

MP B12.89, BIN 5515240

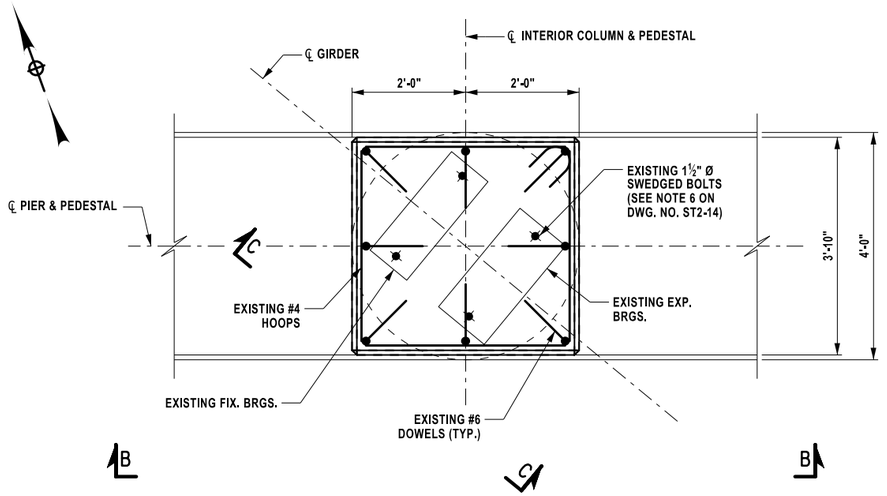
NEW YORK STATE Thruway Authority

PARSONS

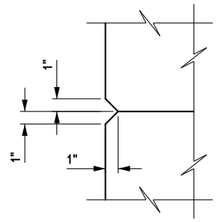
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: PIER PEDESTAL REMOVAL DETAILS	DRAWING NUMBER: ST2-14



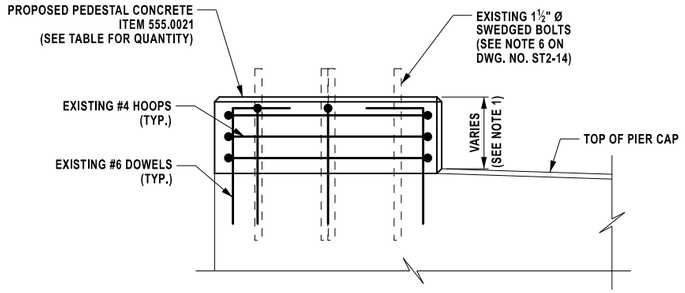
DETAIL 1: PEDESTAL RECONSTRUCTION PLAN - EXTERIOR COLUMN
SCALE: ⅜" = 1'-0"



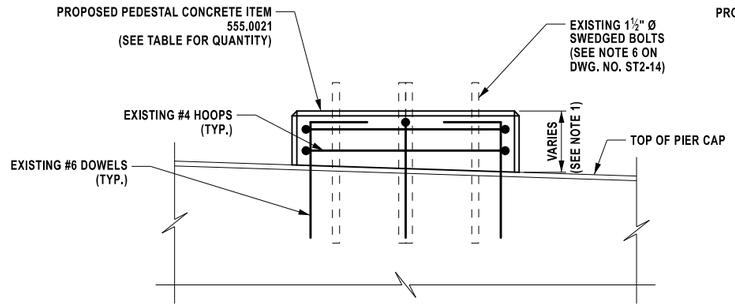
DETAIL 2: PEDESTAL RECONSTRUCTION PLAN - INTERIOR COLUMN
SCALE: ⅜" = 1'-0"



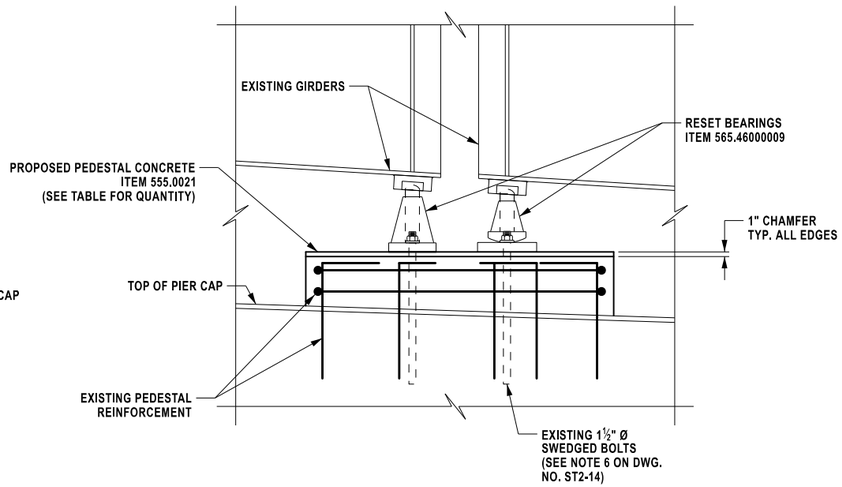
1" CHAMFER DETAIL
NOT TO SCALE



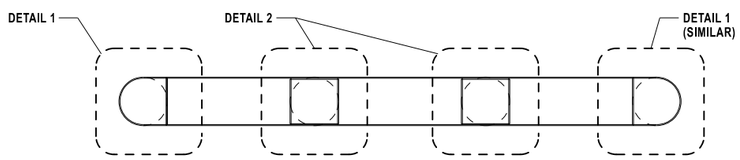
SECTION A-A
SCALE: ⅜" = 1'-0"



SECTION B-B
SCALE: ⅜" = 1'-0"



SECTION C-C REPAIRED CONDITION
SCALE: ⅜" = 1'-0"



PIER PEDESTAL KEY PLAN

TABLE OF NEW PIER PEDESTAL CONCRETE QUANTITIES		
PIER	QUANTITY (CY)	ITEM NO.
2	1.8	555.0021
3	1.9	555.0021
4	1.8	555.0021

NOTES:

1. FOR PEDESTAL ELEVATIONS, REFER TO APPLICABLE PIER PLAN AND ELEVATION SHEETS.
2. FOR ADDITIONAL NOTES, SEE DRAWING NO. ST2-14.

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
QUALITY CONTROL: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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.

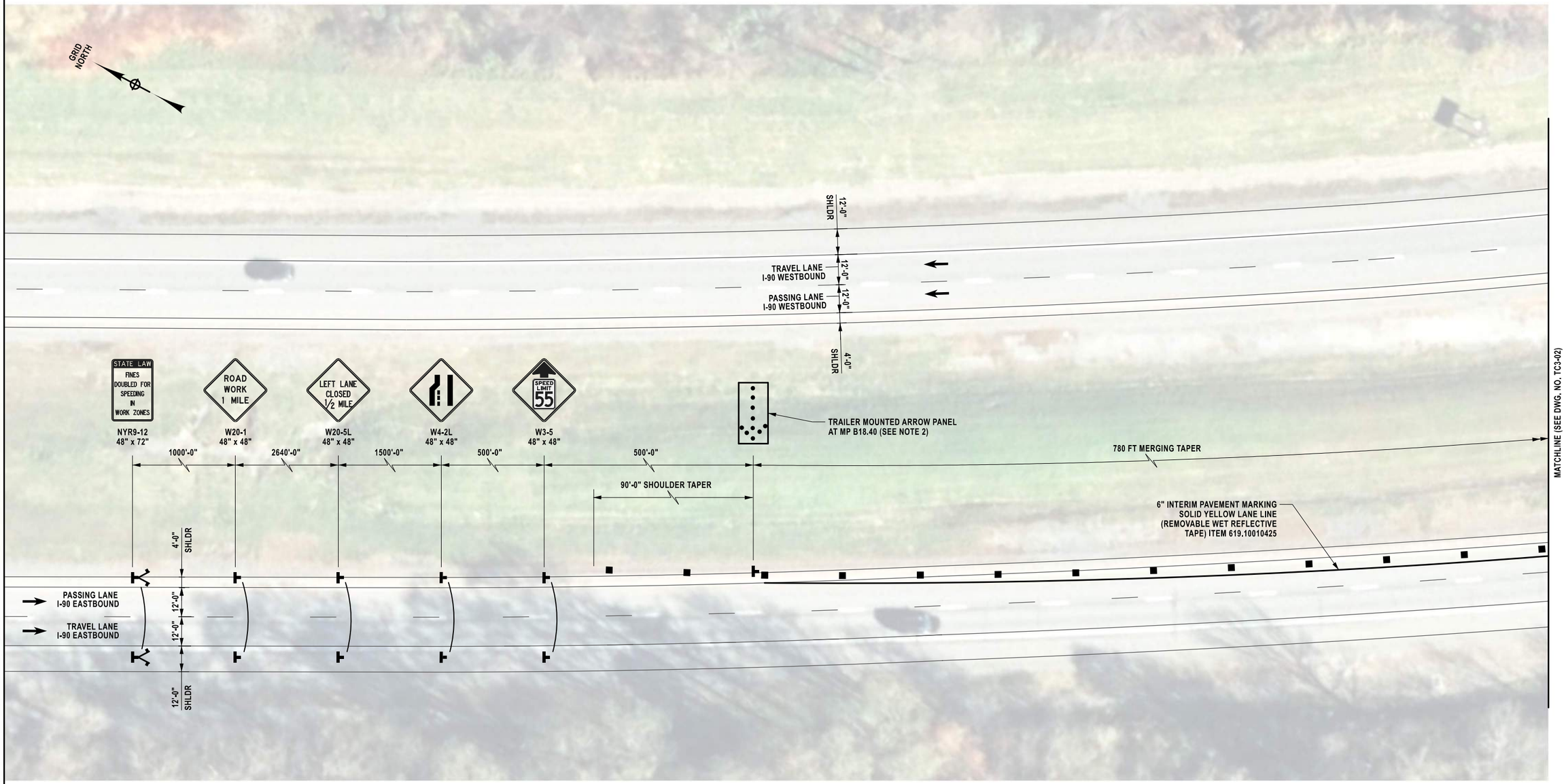
NEW YORK STATE Thruway Authority

PARSONS

MP B12.89, BIN 5515240

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B12.89	DATE: 07/06/2026
TITLE OF DRAWING: PIER PEDESTAL RECONSTRUCTION DETAILS	DRAWING NUMBER: ST2-15

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE



STAGE 1 WZTC PLAN - 1

1" = 40'-0"

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

NOTES:

1. SEE DRAWING NO. TC3-03 FOR ADDITIONAL NOTES.
2. COORDINATE PLACEMENT OF ARROW BOARD AND ADVANCE SIGNS WITH EIC.

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

REVISIONS

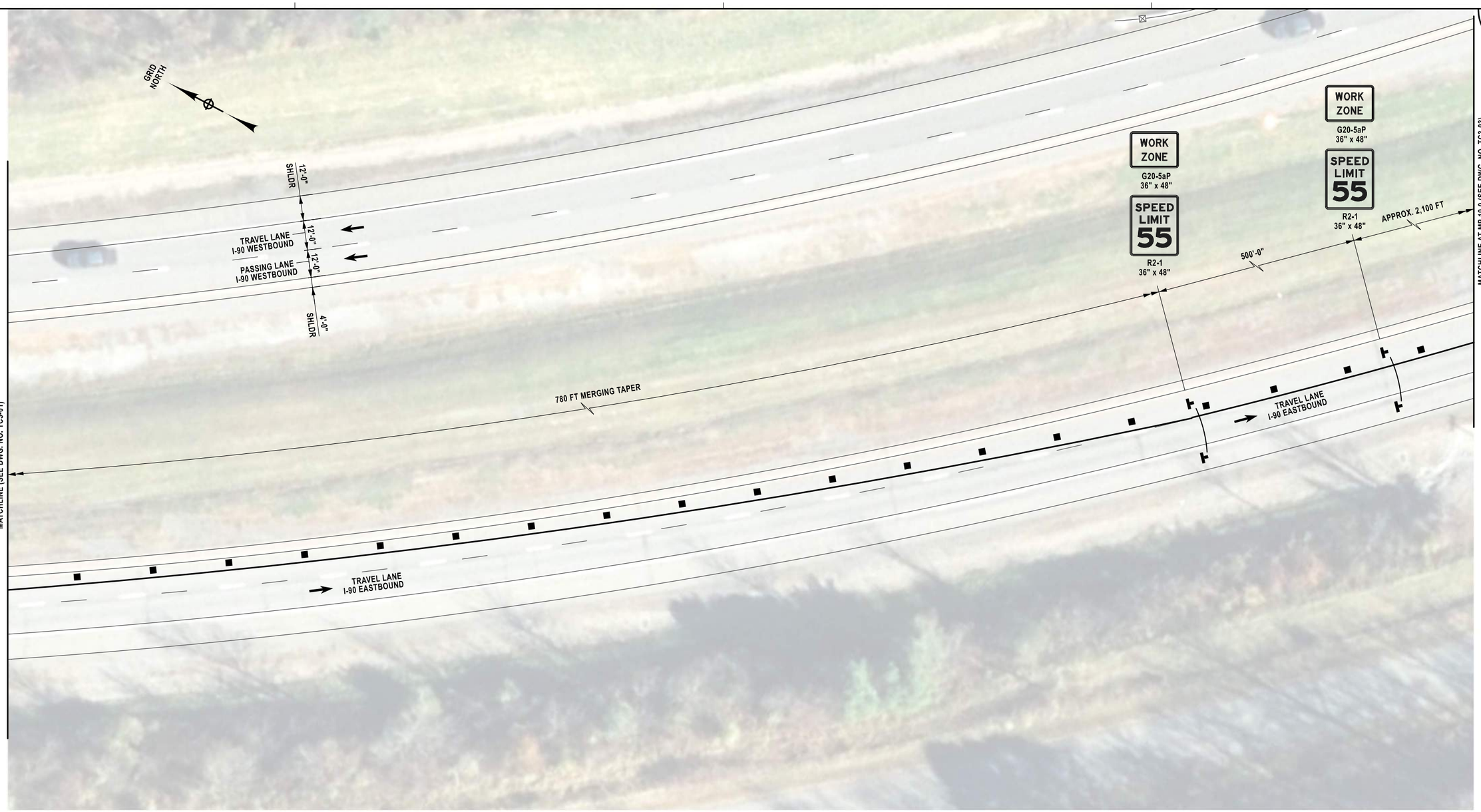
DATE	DESCRIPTION	BY	SYM.

MP B19.04, BIN 5515320

NEW YORK STATE Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL STAGE 1 (1 OF 4)	DRAWING NUMBER: TC3-01



DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

STAGE 1 WZTC PLAN - 2
1" = 40'-0"

NOTES:

1. SEE DRAWING NO. TC3-03 FOR ADDITIONAL NOTES.

MP B19.04, BIN 5515320

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

REVISIONS

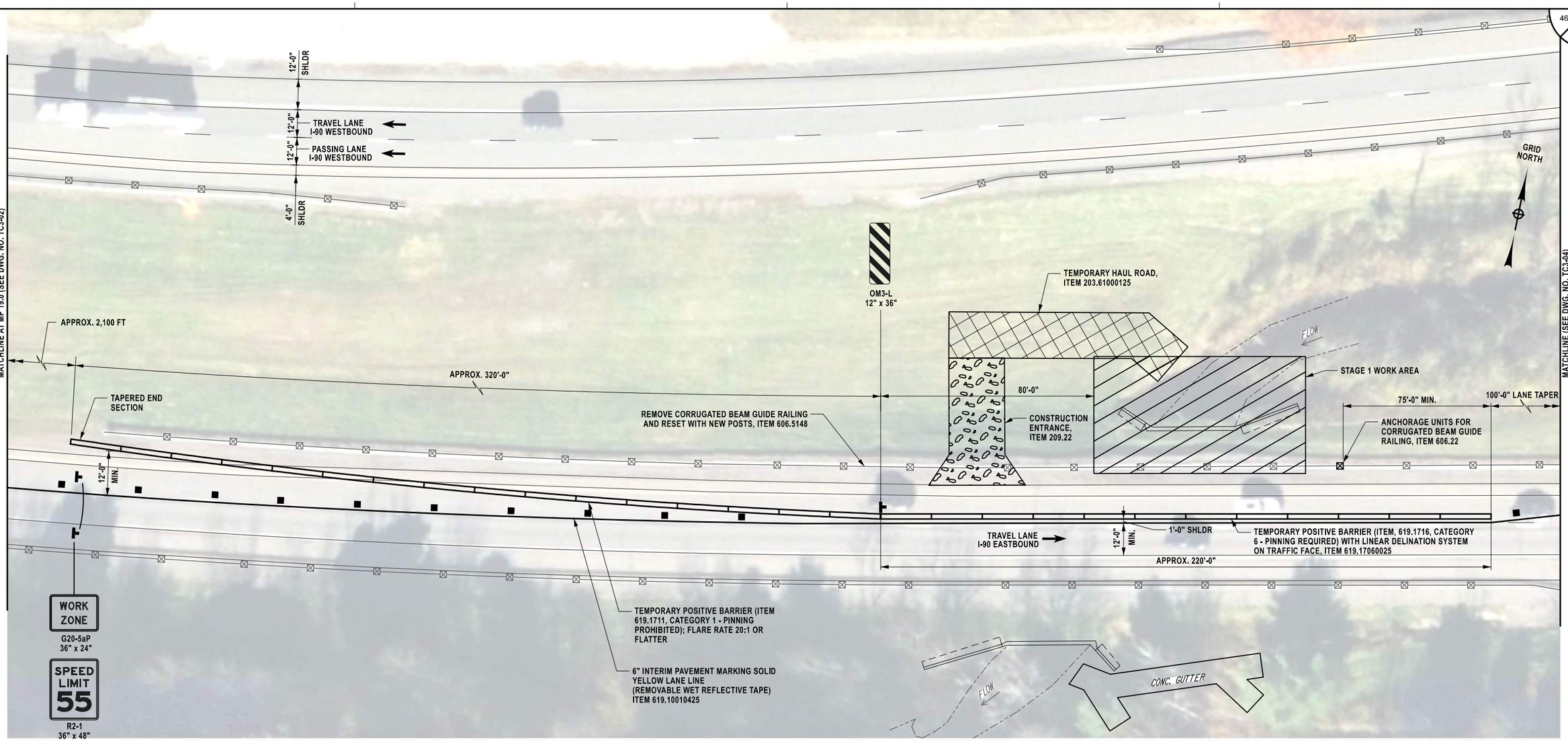
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL STAGE 1 (2 OF 4)	DRAWING NUMBER: TC3-02

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE



STAGE 1 WZTC PLAN - 3

1" = 40'-0"

NOTES:

1. IN WATER WORK, INCLUDING ANY TEMPORARY STREAM CROSSING, IS PERMITED ONLY BETWEEN JUNE 1ST AND SEPTEMBER 30TH.
2. THE EXISTING LANE AND SHOULDER WIDTHS AS WELL AS THE GUIDE RAIL LIMITS ARE BASED ON LIMITED TOPOGRAPHIC SURVEY AND RECORD PLAN INFORMATION. THE CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND ADJUST LIMITS OF TEMPORARY POSITIVE BARRIER TO ACHEIVE THE CRITERIA SHOWN ON THIS SHEET AND ANY REFERENCED NYSTA STANDARD SHEETS.
3. THE CONTRACTOR SHALL SUBMIT A SCHEDULE OF WORK WITH THE DURATION OF PLANNED LANE AND SHOULDER CLOSURES TO THE ENGINEER FOR REVIEW AND APPROVAL, PAID FOR UNDER ITEM 619.01.
4. CONTRACTOR PROPOSED ALTERNATIVES FOR THE LOCATION OF THE CONSTRUCTION ENTRANCE AND TEMPORARY HAUL ROAD MAY BE SUBMITTED TO THE AUTHORITY FOR REVIEW AND APPROVAL (AT NO ADDITIONAL EXPENSE TO THE AUTHORITY). TEMPORARY STREAM CROSSINGS ARE PERMITTED, SUBJECT TO THE APPROVAL OF THE AUTHORITY, AND ARE TO BE INCLUDED IN THE COSTS FOR ITEM 203.61000125. THE CONTRACTOR IS TO IMPLEMENT THE CONSTRUCTION FENCE IN ACCORDANCE WITH NYSDOT STANDARD SHEETS 209-05.

MP B19.04, BIN 5515320

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

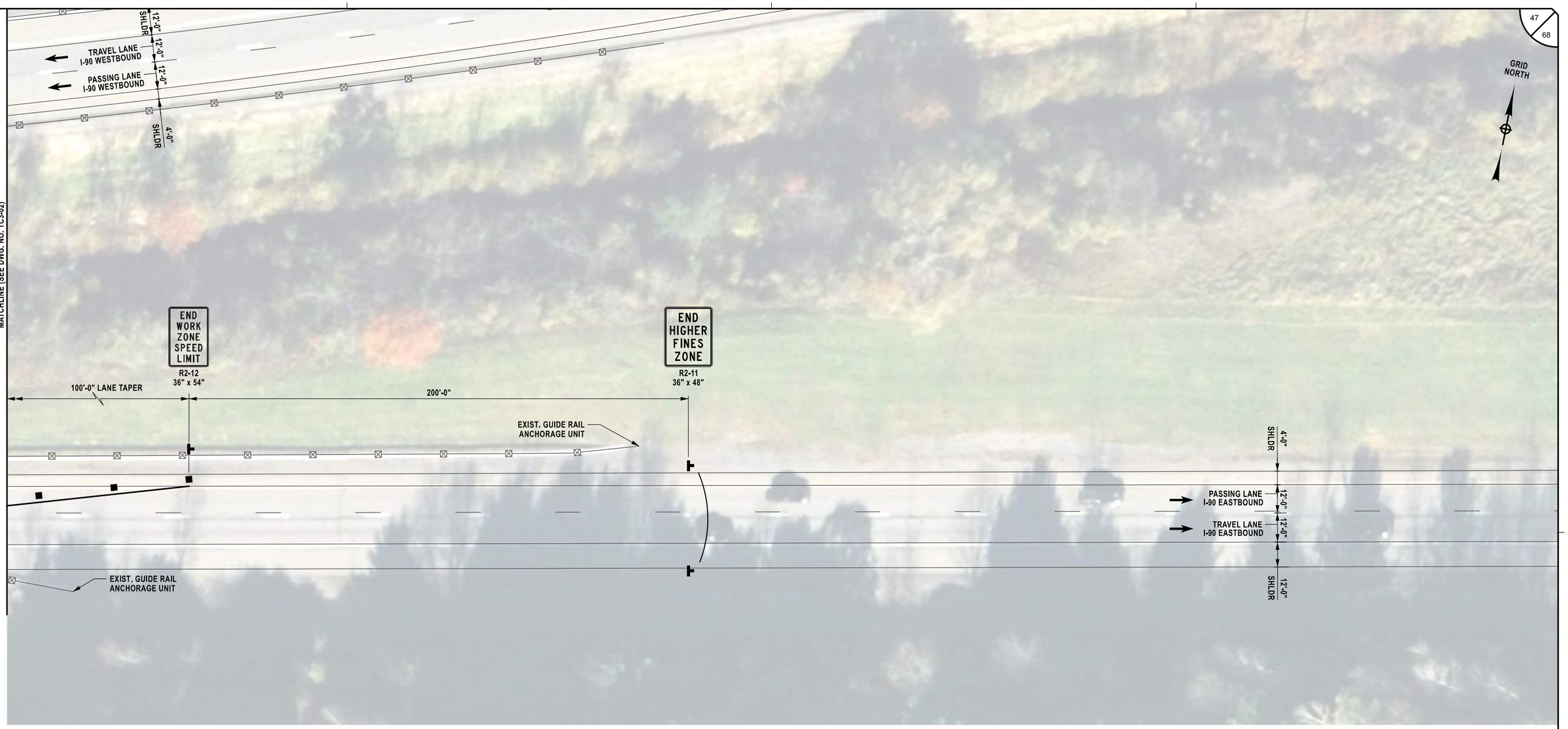
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL STAGE 1 (3 OF 4)	DRAWING NUMBER: TC3-03

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN



STAGE 1 WZTC PLAN - 4

1" = 40'-0"

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK · DANIEL A LEVINE · LICENSED PROFESSIONAL ENGINEER · 097330

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

NOTE:

1. FOR NOTES, SEE DRAWING NO. TC3-02.

MP B19.04, BIN 5515320

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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL STAGE 1 (4 OF 4)	DRAWING NUMBER: TC3-04

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
QA/QC BY: K. FREEMAN

GRID NORTH

12'-0" SHLDR
TRAVEL LANE I-90 WESTBOUND 12'-0"
PASSING LANE I-90 WESTBOUND 12'-0"
4'-0" SHLDR

STATE LAW FINES DOUBLED FOR SPEEDING IN WORK ZONES
NYR9-12 48" x 72"
ROAD WORK 1 MILE
W20-1 48" x 48"
RIGHT LANE CLOSED 1/2 MILE
W20-5R 48" x 48"
W4-2R 48" x 48"
SPEED LIMIT 55
W3-5 48" x 48"

TRAILER MOUNTED ARROW PANEL AT MP B18.40 (SEE NOTE 2)

1000'-0" | 2640'-0" | 1500'-0" | 500'-0" | 500'-0" | 780 FT MERGING TAPER

90'-0" SHOULDER TAPER

MATCHLINE (SEE DWG. NO. TC3-06)

4'-0" SHLDR
PASSING LANE I-90 EASTBOUND 12'-0"
TRAVEL LANE I-90 EASTBOUND 12'-0"
12'-0" SHLDR

TRAVEL LANE I-90 EASTBOUND

6" INTERIM PAVEMENT MARKING
SOLID WHITE LANE LINE
(REMOVABLE WET REFLECTIVE TAPE)
ITEM 619.10010425

STAGE 2 WZTC PLAN - 1

1" = 40'-0"

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- FLAG TREE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

NOTES:

1. SEE DRAWING NO. TC3-07 FOR ADDITIONAL NOTES.
2. COORDINATE PLACEMENT OF ARROW BOARD AND ADVANCE SIGNS WITH EIC.

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

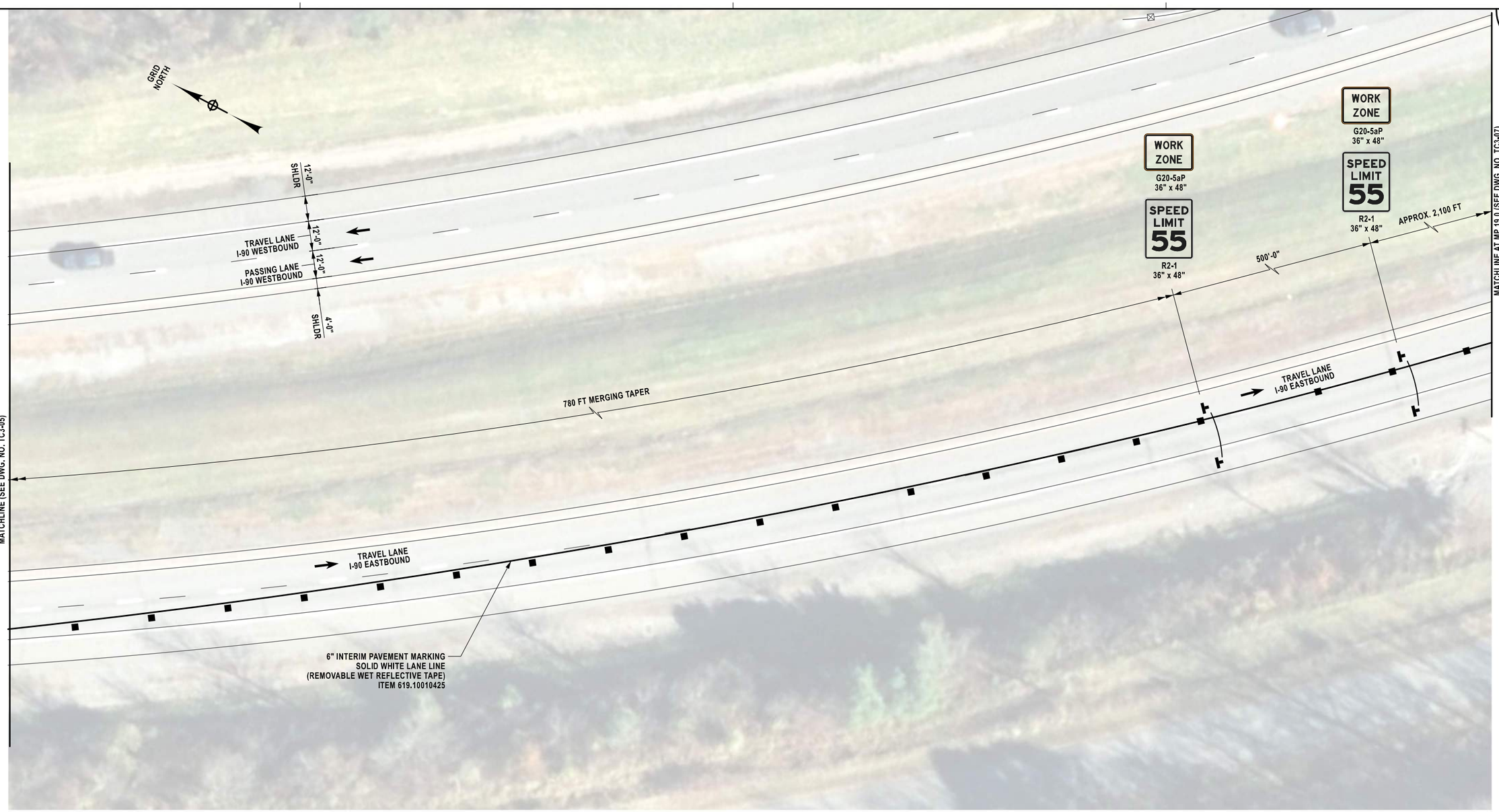
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL STAGE 2 (1 OF 4)	DRAWING NUMBER: TC3-05



STAGE 2 WZTC PLAN - 2

1" = 40'-0"

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)

NOTES:

1. SEE DRAWING NO. TC3-07 FOR ADDITIONAL NOTES.

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

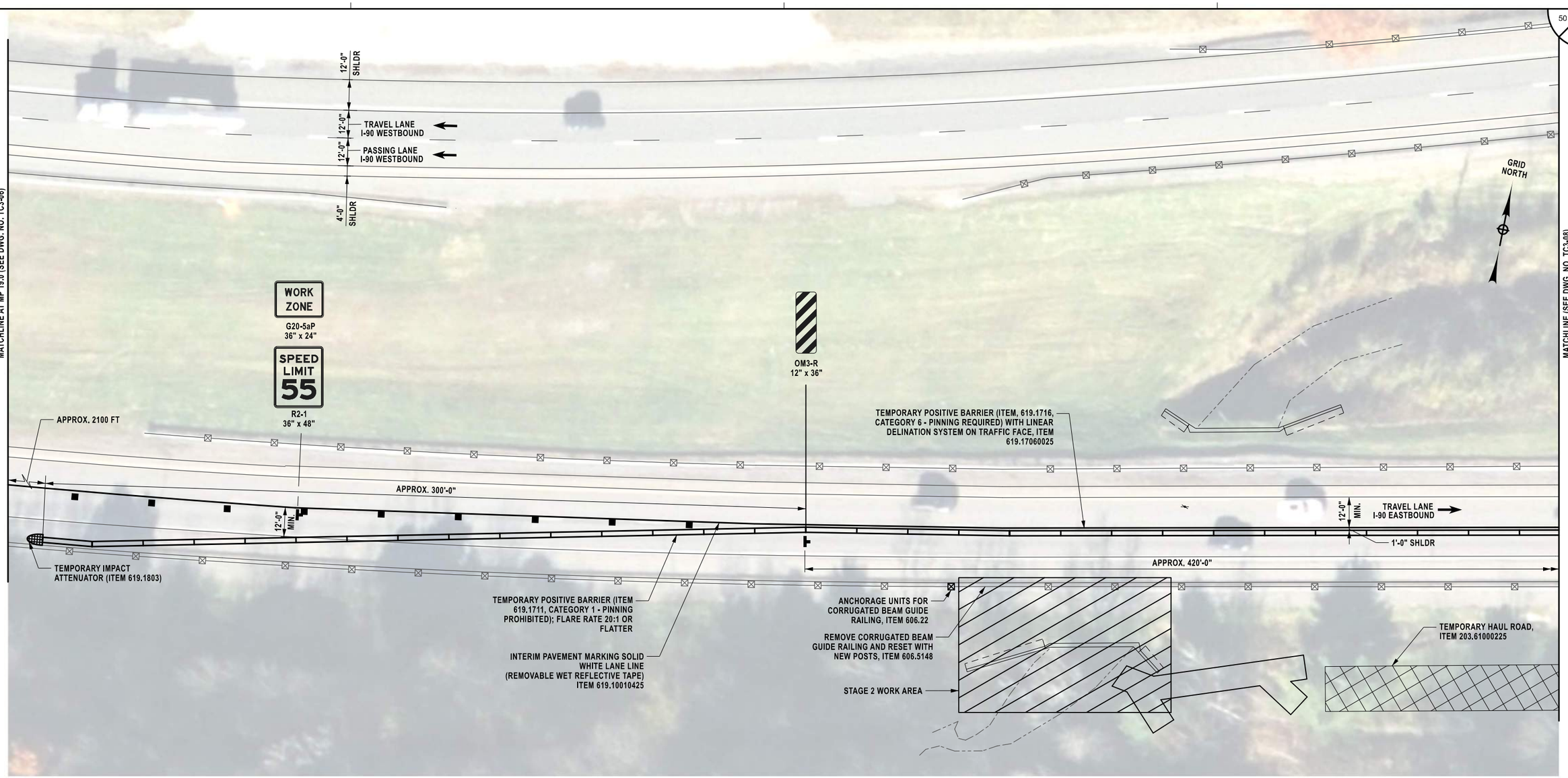
NEW YORK STATE | Thruway Authority

PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL STAGE 2 (2 OF 4)	DRAWING NUMBER: TC3-06

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE



STAGE 2 WZTC PLAN - 3

1" = 40'-0"

NOTES:

1. IN WATER WORK, INCLUDING ANY TEMPORARY STREAM CROSSING, IS PERMITED ONLY BETWEEN JUNE 1ST AND SEPTEMBER 30TH.
2. THE EXISTING LANE AND SHOULDER WIDTHS AS WELL AS THE GUIDE RAIL LIMITS ARE BASED ON LIMITED TOPOGRAPHIC SURVEY AND RECORD PLAN INFORMATION. THE CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND ADJUST LIMITS OF TEMPORARY POSITIVE BARRIER TO ACHEIVE THE CRITERIA SHOWN ON THIS SHEET AND ANY REFERENCED NYSTA STANDARD SHEETS.
3. THE CONTRACTOR SHALL SUBMIT A SCHEDULE OF WORK WITH THE DURATION OF PLANNED LANE AND SHOULDER CLOSURES TO THE ENGINEER FOR REVIEW AND APPROVAL, PAID FOR UNDER ITEM 619.01.
4. CONTRACTOR PROPOSED ALTERNATIVES FOR THE LOCATION OF THE CONSTRUCTION ENTRANCE AND TEMPORARY HAUL ROAD MAY BE SUBMITTED TO THE AUTHORITY FOR REVIEW AND APPROVAL (AT NO ADDITIONAL EXPENSE TO THE AUTHORITY). TEMPORARY STREAM CROSSINGS ARE PERMITTED, SUBJECT TO THE APPROVAL OF THE AUTHORITY, AND ARE TO BE INCLUDED IN THE COSTS FOR ITEM 203.61000225. THE CONTRACTOR IS TO IMPLEMENT THE CONSTRUCTION FENCE IN ACCORDANCE WITH NYSDOT STANDARD SHEETS 209-05.

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- TEMPORARY IMPACT ATTENUATOR (ITEM 619.1803)

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL STAGE 2 (3 OF 4)	DRAWING NUMBER: TC3-07

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

STAGE 2 WZTC PLAN - 4

1" = 40'-0"

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STATE OF NEW YORK · DANIEL A LEVINE · 097330 · LICENSED PROFESSIONAL ENGINEER

LEGEND:

- TEMPORARY POSITIVE BARRIER (TPB) (TPB CATEGORY AND PAY ITEM PER PLANS)
- TEMPORARY SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- CHANNELIZING DEVICE (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)
- TEMPORARY IMPACT ATTENUATOR (ITEM 619.1803)

NOTE:

1. FOR NOTES, SEE DRAWING NO. TC3-07.

MP B19.04, BIN 5515320

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

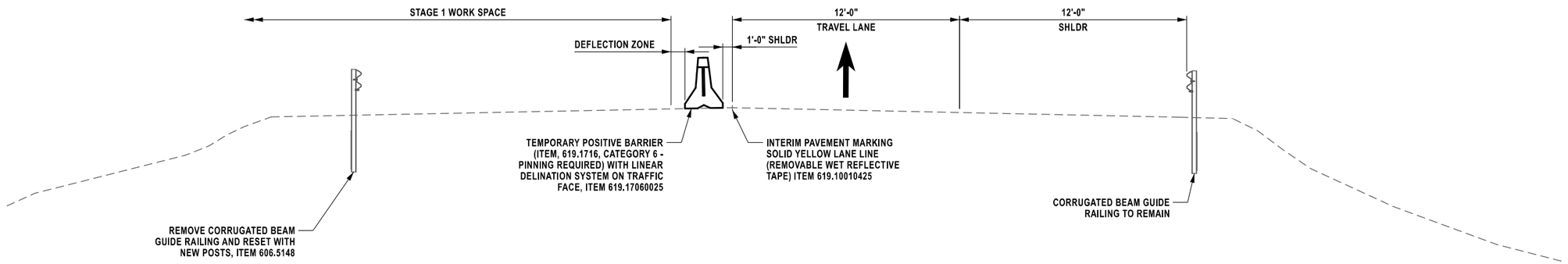
NEW YORK STATE | Thruway Authority

PARSONS

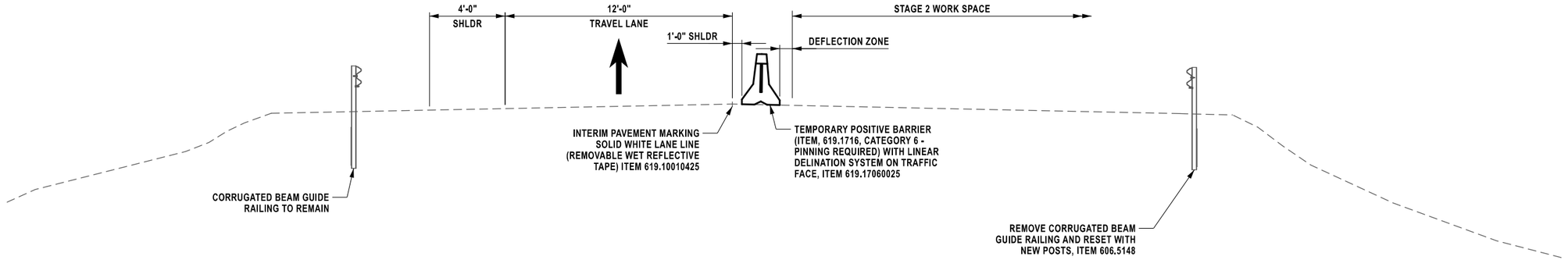
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WORK ZONE TRAFFIC CONTROL STAGE 2 (4 OF 4)	DRAWING NUMBER: TC3-08

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

MATCHLINE (SEE DWG. NO. TC3-05)



WZTC STAGE 1 SECTION
NTS



WZTC STAGE 2 SECTION
NTS

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

MP B19.04, BIN 5515320

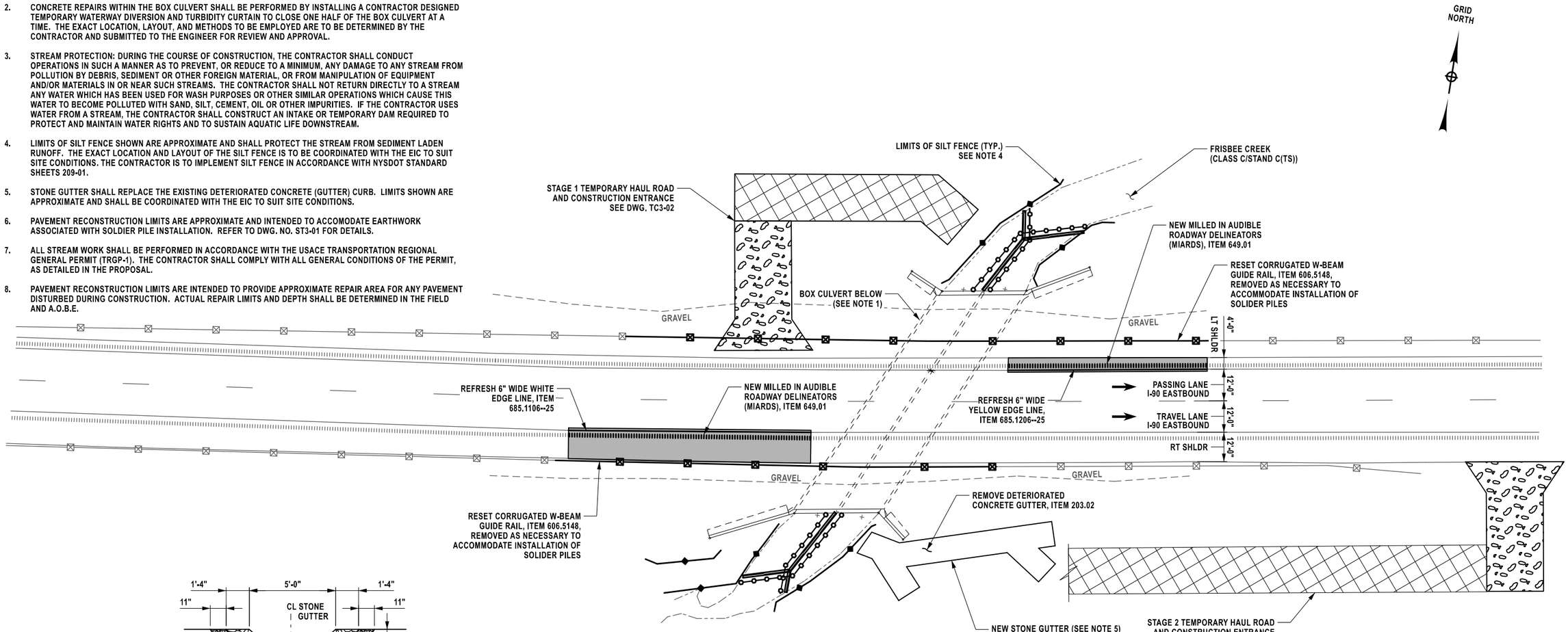
NEW YORK STATE | Thruway Authority

PARSONS

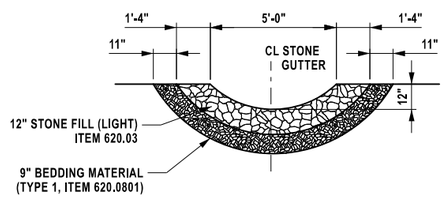
TITLE OF PROJECT	REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT	ALBANY DIVISION MP B19.04 - EB CULVERT
TITLE OF DRAWING	WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS
CONTRACT NUMBER:	TAA 26-13BR
DATE:	07/06/2026
DRAWING NUMBER:	TC3-09

NOTES:

1. IN-WATER WORK SHALL ONLY TAKE PLACE FROM JUNE 1ST TO SEPTEMBER 30TH.
2. CONCRETE REPAIRS WITHIN THE BOX CULVERT SHALL BE PERFORMED BY INSTALLING A CONTRACTOR DESIGNED TEMPORARY WATERWAY DIVERSION AND TURBIDITY CURTAIN TO CLOSE ONE HALF OF THE BOX CULVERT AT A TIME. THE EXACT LOCATION, LAYOUT, AND METHODS TO BE EMPLOYED ARE TO BE DETERMINED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
3. STREAM PROTECTION: DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT OPERATIONS IN SUCH A 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.
4. LIMITS OF SILT FENCE SHOWN ARE APPROXIMATE AND SHALL PROTECT THE STREAM FROM SEDIMENT LADEN RUNOFF. THE EXACT LOCATION AND LAYOUT OF THE SILT FENCE IS TO BE COORDINATED WITH THE EIC TO SUIT SITE CONDITIONS. THE CONTRACTOR IS TO IMPLEMENT SILT FENCE IN ACCORDANCE WITH NYSDOT STANDARD SHEETS 209-01.
5. STONE GUTTER SHALL REPLACE THE EXISTING DETERIORATED CONCRETE (GUTTER) CURB. LIMITS SHOWN ARE APPROXIMATE AND SHALL BE COORDINATED WITH THE EIC TO SUIT SITE CONDITIONS.
6. PAVEMENT RECONSTRUCTION LIMITS ARE APPROXIMATE AND INTENDED TO ACCOMODATE EARTHWORK ASSOCIATED WITH SOLDIER PILE INSTALLATION. REFER TO DWG. NO. ST3-01 FOR DETAILS.
7. ALL STREAM WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE USACE TRANSPORTATION REGIONAL GENERAL PERMIT (TRGP-1). THE CONTRACTOR SHALL COMPLY WITH ALL GENERAL CONDITIONS OF THE PERMIT, AS DETAILED IN THE PROPOSAL.
8. PAVEMENT RECONSTRUCTION LIMITS ARE INTENDED TO PROVIDE APPROXIMATE REPAIR AREA FOR ANY PAVEMENT DISTURBED DURING CONSTRUCTION. ACTUAL REPAIR LIMITS AND DEPTH SHALL BE DETERMINED IN THE FIELD AND A.O.B.E.



PLAN
SCALE: 1"=40'-0"



DETAIL 1 - SECTION THROUGH STONE GUTTER
SCALE: 3/8"=1'-0"

LEGEND

- SILT FENCE (ITEM 209.13)
- TURBIDITY CURTAIN (ITEM 209.1501) (SEE NOTE 2)
- TEMPORARY WATERWAY DIVERSION (SEE NOTE 2)
  (ITEM 553.030001) - STAGE 1
  (ITEM 553.030002) - STAGE 2
- PAVEMENT RECONSTRUCTION (SEE NOTE 8):
  2" TOP COURSE - ITEM 404.0982
  4" BINDER COURSE - ITEM 404.1989
  6" BASE COURSE - ITEM 404.3789
  12" SUBBASE - ITEM 304.12

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
QA/QC BY: K. FREEMAN

ALTERED ON:
AFFIXED ON: 7/6/2026
SIGNATURE:
STAMP:
SIGNATURE: Daniel A. Levine
STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

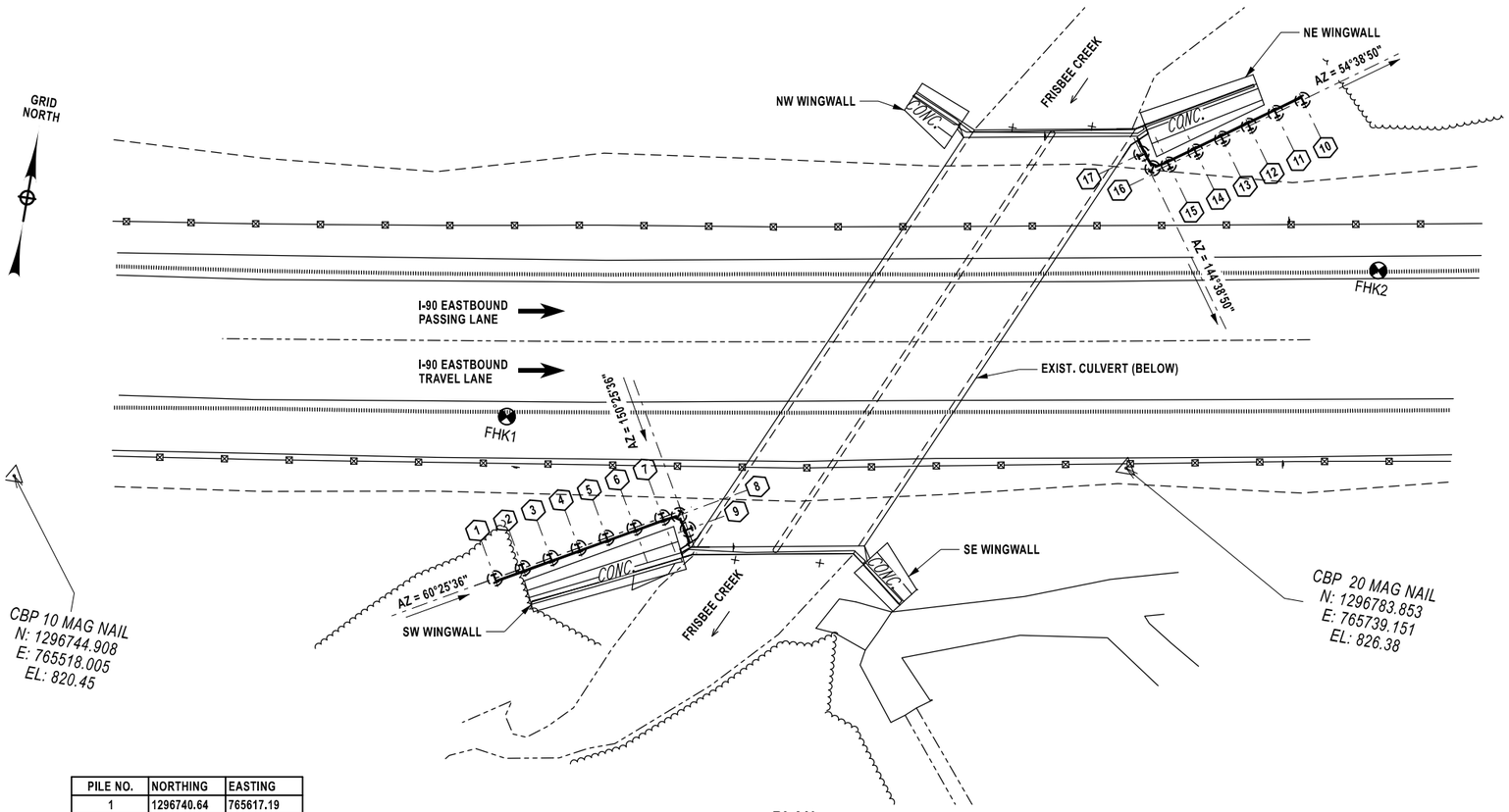
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT
TITLE OF DRAWING: GENERAL ROADWAY PLAN
CONTRACT NUMBER: TAA 26-13BR
DATE: 07/06/2026
DRAWING NUMBER: GNP3-01



PLAN
SCALE: 1" = 30'

PILE NO.	NORTHING	EASTING
1	1296740.64	765617.19
2	1296743.60	765622.41
3	1296746.57	765627.63
4	1296749.53	765632.84
5	1296752.49	765638.06
6	1296755.45	765643.28
7	1296758.41	765648.50
8	1296759.42	765651.71
9	1296756.91	765653.95
10	1296863.08	765761.87
11	1296859.61	765756.98
12	1296856.14	765752.08
13	1296852.67	765747.19
14	1296849.19	765742.30
15	1296845.72	765737.40
16	1296844.45	765734.32
17	1296846.74	765731.78

NOTES:

1. THE DESIGN INTENT IS TO INSTALL SOLDIER PILES AS CLOSE AS PRACTICAL TO THE BACK OF THE WINGWALL FOOTING TO FACILITATE THE SAFE REPAIR OF THE DAMAGED WINGWALLS. SOLDIER PILES HAVE BEEN LOCATED 2'-6" FROM BACK OF WINGWALL FOOTINGS BASED ON RECORD PLANS AND SURVEY DATA. NORTHING AND EASTINGS ARE PROVIDED FOR BIDDING PURPOSES. ACTUAL LOCATIONS ARE TO BE FIELD DETERMINED TO ACCOMMODATE SITE CONDITIONS AND EQUIPMENT SELECTED.

   THE BASIS OF DESIGN ASSUMES USE OF AN EXCAVATOR WITH A KELLY-BAR DRILL ATTACHMENT SUCH THAT INSTALLATION CAN OCCUR FROM THE HIGHWAY SHOULDER. IF NECESSARY, A PORTION OF THE SHOULDER CAN BE EXCAVATED UNDER ITEM 203.02 TO PROVIDE A LOWER AND WIDER WORK AREA CLOSER TO THE SOLDIER PILES. THE CONTRACTOR IS RESPONSIBLE FOR THE SLOPE STABILITY RESULTING FROM ANY MODIFICATIONS TO THE HIGHWAY EMBANKMENT OTHER THAN THOSE SHOWN ON CONTRACT DRAWINGS.

2. LOCATION OF EXISTING CULVERT, WINGWALL FOOTING, OR OTHER BURIED STRUCTURES ARE TO BE FIELD VERIFIED VIA TEST PITS (ITEM 206.05).

3. THE SOLDIER PILE AND LAGGING WALL SHOWN WILL BE LEFT IN PLACE. USED MATERIAL IS NOT PERMITTED FOR WOOD LAGGING, ITEM 552.230101.

4. ANY TEMPORARY SLEEVES OR CASINGS REQUIRED TO SHORE AUGERED HOLES IN EARTH SHALL BE INCLUDED IN ITEM 552.2001, HOLES IN EARTH FOR SOLDIER PILE AND LAGGING WALLS. NO EXTRA PAYMENT WILL BE MADE FOR THE CASING.

DRAWING REFERENCES:

1. FOR PLAN AND ELEVATION OF SW SOLDIER PILE AND LAGGING WALL SEE DRAWING. NO ST3-02.
2. FOR PLAN AND ELEVATION OF NE SOLDIER PILE AND LAGGING WALL SEE DRAWING. NO. ST3-03.
3. FOR TYPICAL CROSS SECTIONS AND TABLE OF PILE ELEVATIONS, SEE DRAWING NO. ST3-04.
4. FOR PLAN AND ELEVATION OF CONCRETE FACING AT THE SW SOLDIER PILE AND LAGGING WALL, SEE DRAWING NO. ST3-05.
5. FOR PLAN AND ELEVATION OF CONCRETE FACING AT THE NE SOLDIER PILE AND LAGGING WALL, SEE DRAWING NO. ST3-06.
6. FOR EXISTING AND PROPOSED GRADING PLAN SEE DRAWING NO. ST3-07.
7. FOR CONCRETE REINFORCEMENT TABLE, SEE DRAWING NO. ST3-08.

LEGEND:

⊗ FHK2 — 2025 BORING LOCATION

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK · DANIEL A LEVINE · LICENSED PROFESSIONAL ENGINEER · 097330

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

REVISIONS

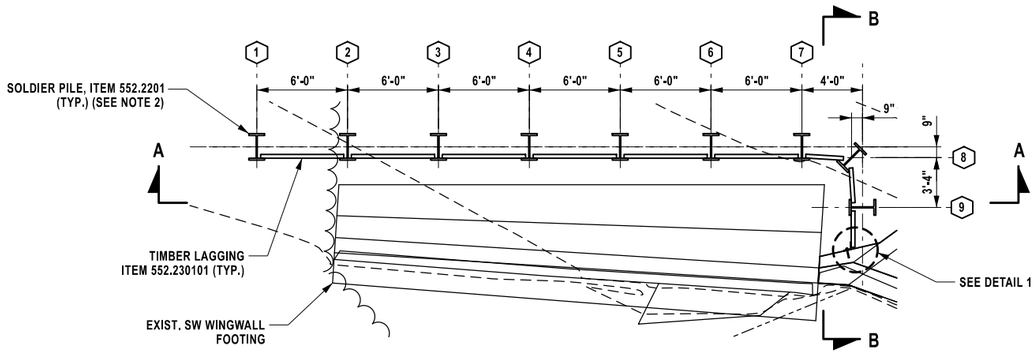
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

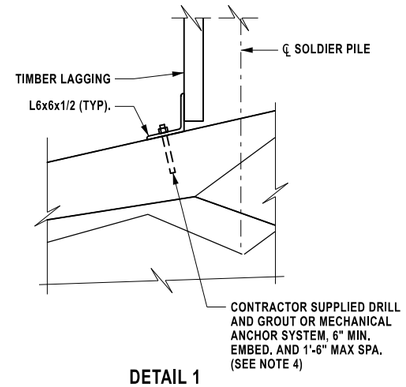
PARSONS

MP B19.04, BIN 5515320

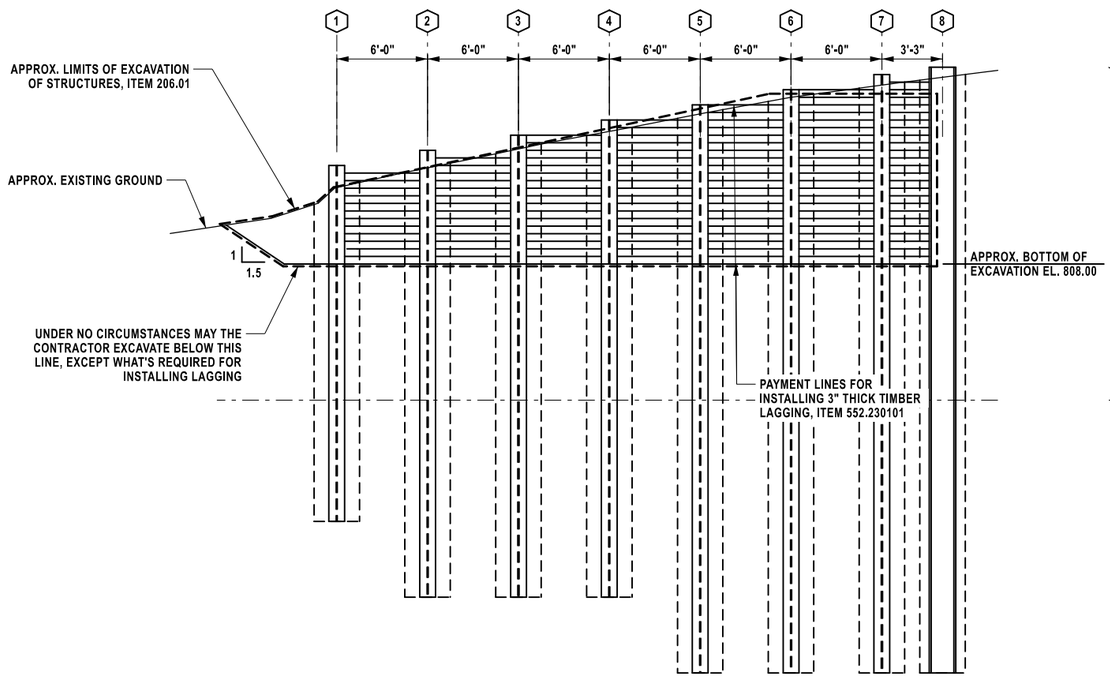
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: GENERAL SOLIDER PILE AND LAGGING PLAN	DRAWING NUMBER: ST3-01



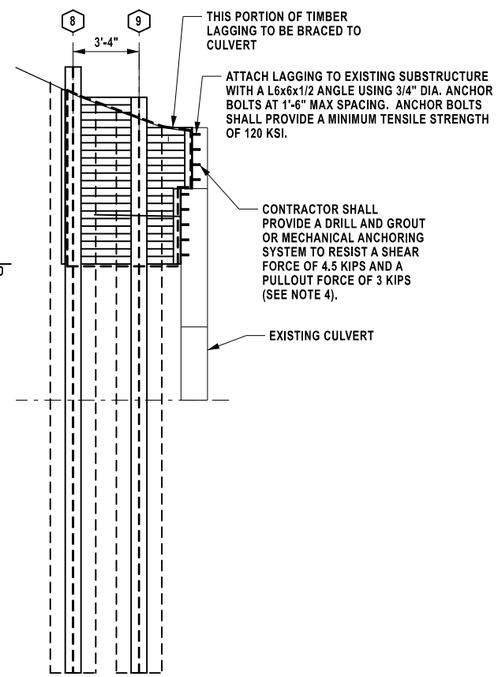
PARTIAL PLAN - SW WINGWALL
N.T.S



DETAIL 1
1/2" = 1'-0"



SECTION A-A
N.T.S



SECTION B-B
N.T.S

THE FOLLOW INFORMATION WAS USED IN THE DESIGN OF THE SOLDIER PILE AND LAGGING WALL:

LOCATION	TOP ELEVATION (FEET)	BOTTOM ELEVATION (FEET)	UNIT WEIGHT (LBS/FT^3)	FRICTION ANGLE (DEGREES)	COHESION (LBS/FT^2)	WALL FRICTION (DEGREES)
SW WALL	OGS	814.00	125.0	34.0	0	0
SW WALL	814.00	804.00	115.0	30.0	0	0
SW WALL	804.00	769.00	130.0	36.0	0	0

OGS - ORIGINAL GROUND SURFACE AT BORING FKH-01

SOIL PROPERITIES DETERMINED AT BORING FHK-01

NOTES:

1. FOR A GENERAL PLAN OF SOLDIER PILE AND LAGGING WALL, SEE DRAWING NO. ST3-01.
2. FOR TYPICAL CROSS SECTION OF SOLDIER PILE AND LAGGING WALL, AND PILE SIZES, SEE DRAWING NO. ST3-04.
3. FOR PERMANENT CIP CONCRETE FACING, SEE DRAWING NO. ST3-05.
4. THE EMBEDMENT DEPTH SHOWN IN THE PLANS FOR DRILLING AND GROUTING IS FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR'S ENGINEER SHALL DETERMINE THE DEVELOPMENT LENGTH REQUIRED TO DEVELOP THE FULL STRENGTH OF THE ANCHOR AND/OR REINFORCING BAR. THE CALCULATIONS SHALL BE BASED ON THE SIZE OF THE ANCHOR, ACTUAL EDGE DISTANCE TO THE ANCHOR, THE PROXIMITY OF OTHER ANCHORS, ESTIMATED CONCRETE STRENGTH, AND THE GROUT SUPPLIERS' RECOMMENDATIONS. THE CONTRACTOR SHALL SUBMIT DESIGN CALCULATIONS AND DETAILS SEALED BY A REGISTERED NEW YORK STATE PROFESSIONAL ENGINEER TO THE AUTHORITY FOR APPROVAL.

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · LICENSED PROFESSIONAL ENGINEER · 097330

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

REVISIONS

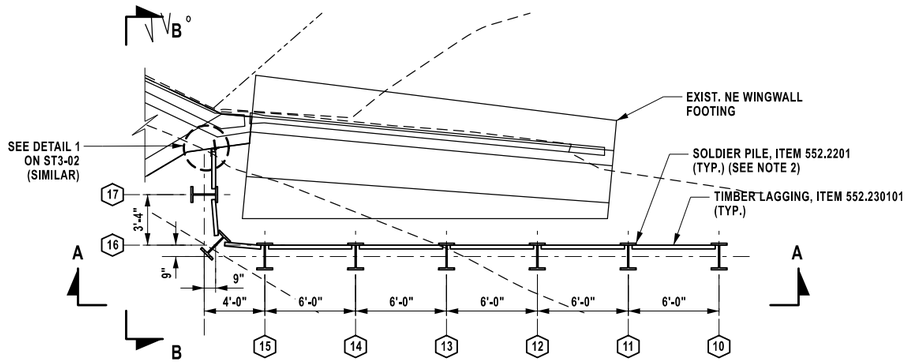
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

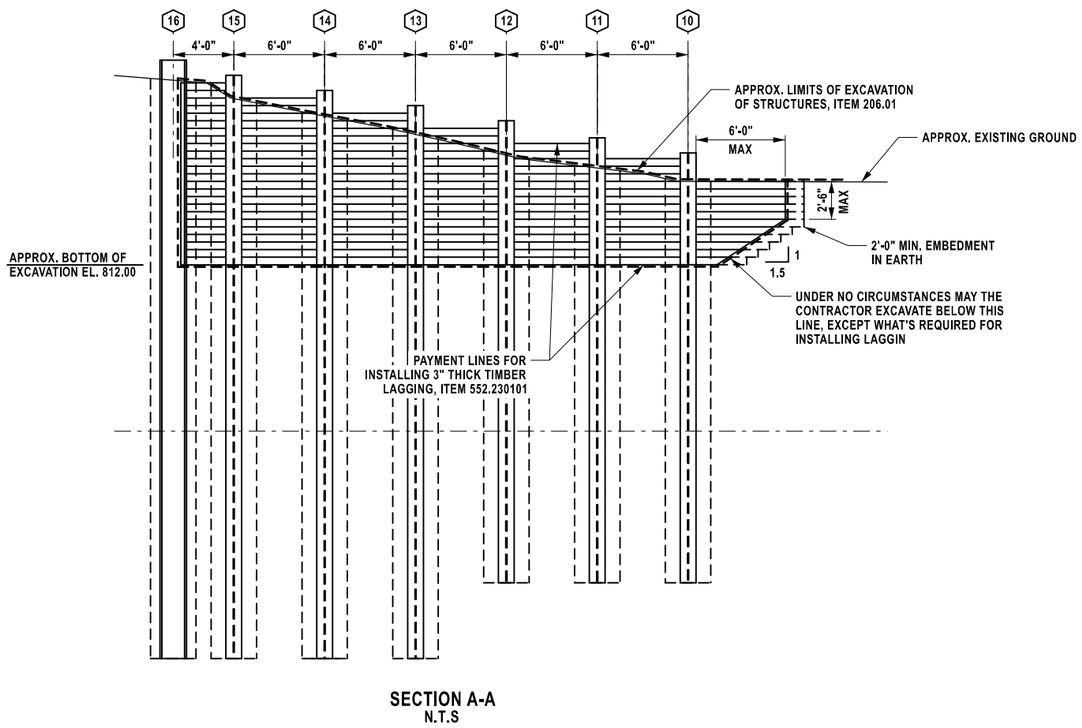
PARSONS

MP B19.04, BIN 5515320

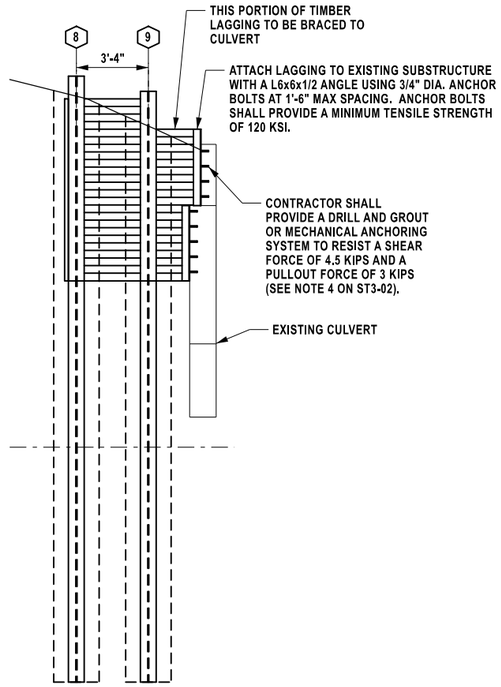
TITLE OF PROJECT REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING SOLDIER PILE AND LAGGING DETAILS (1 OF 5)	DRAWING NUMBER: ST3-02



PARTIAL PLAN - NE WINGWALL
N.T.S



SECTION A-A
N.T.S



SECTION B-B
N.T.S

THE FOLLOW INFORMATION WAS USED IN THE DESIGN OF THE SOLDIER PILE AND LAGGING WALL:

LOCATION	TOP ELEVATION (FEET)	BOTTOM ELEVATION (FEET)	UNIT WEIGHT (LBS/FT^3)	FRICTION ANGLE (DEGREES)	COHESION (LBS/FT^2)	WALL FRICTION (DEGREES)
NE WALL	OGS	813.61	125.0	34.0	0	0
NE WALL	813.61	808.61	115.0	30.0	0	0
NE WALL	808.61	768.61	130.0	36.0	0	0

OGS - ORIGINAL GROUND SURFACE AT BORING FKH-02

SOIL PROPERTIES DETERMINED AT BORING FHK-02

NOTES:

1. FOR A GENERAL PLAN OF SOLDIER PILE AND LAGGING WALL, SEE DRAWING NO. ST3-01.
2. FOR TYPICAL CROSS SECTION OF SOLDIER PILE AND LAGGING WALL, AND PILE SIZES, SEE DRAWING NO. ST3-04.
3. FOR PERMANENT CIP CONCRETE FACING, SEE DRAWING NO. ST3-05.

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 7/6/2026

SIGNATURE: Daniel A. Levine
STAMP:

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT
REHABILITATION OF VARIOUS BRIDGES

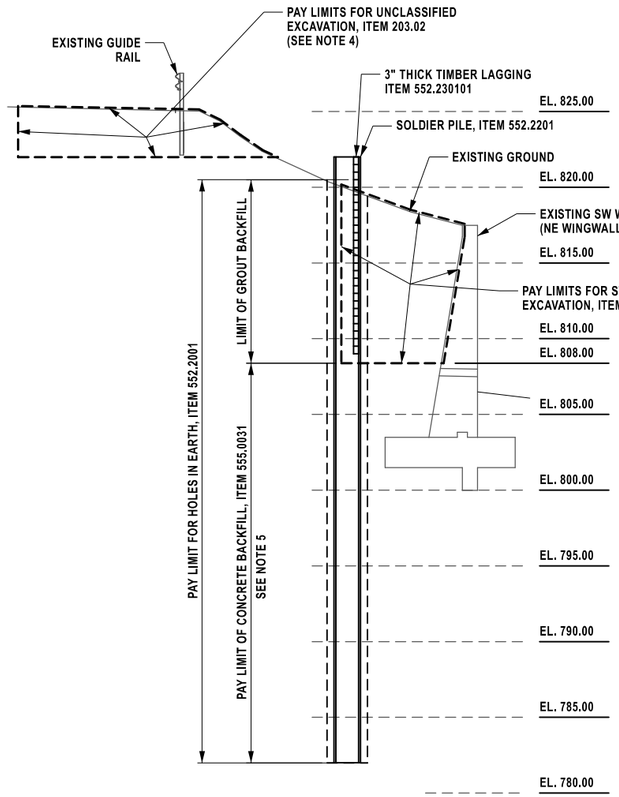
LOCATION OF PROJECT
ALBANY DIVISION
MP B19.04 - EB CULVERT

TITLE OF DRAWING
SOLDIER PILE AND LAGGING DETAILS
(2 OF 5)

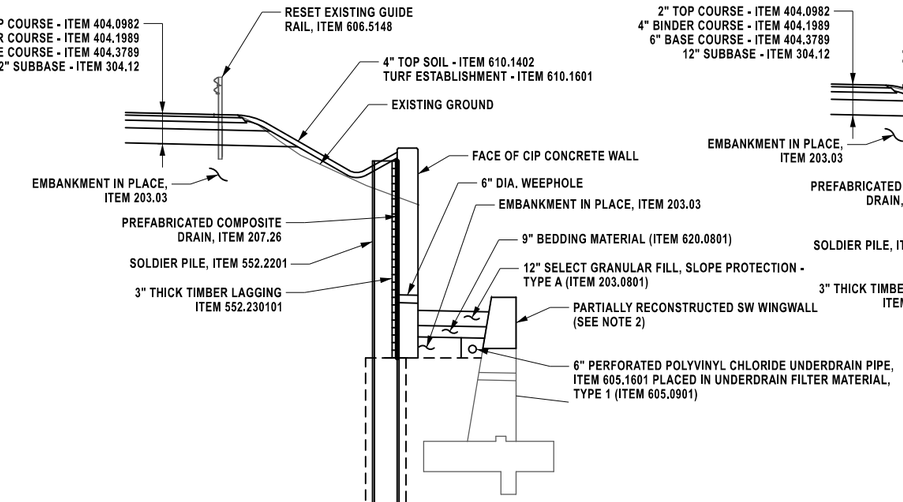
CONTRACT NUMBER:
TAA 26-13BR

DATE:
07/06/2026

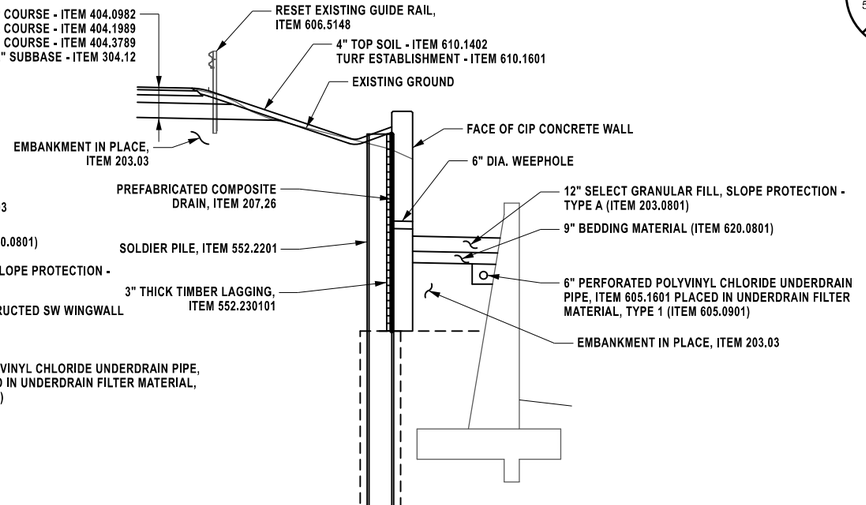
DRAWING NUMBER:
ST3-03



SOLDIER PILE AND LAGGING EXCAVATION (SW WINGWALL SHOWN; NE WINGWALL SIMILAR)
N.T.S



SOLDIER PILE AND LAGGING WITH PROPOSED CONCRETE FACING AT SW WINGWALL
N.T.S



SOLDIER PILE AND LAGGING WITH PROPOSED CONCRETE FACING AT NE WINGWALL
N.T.S

PILE NO.	PILE TOP ELEVATIONS (IN FEET)	APPROX. DEPTH OF EXCAVATION (IN FEET)	REQUIRED PILE TIP ELEV. (IN FEET)	REQUIRED PILE LENGTH (IN FEET)	APPROXIMATE ROCK ELEVATION (IN FEET)	MINIMUM PILE SECTION MODULUS (IN^3)	MINIMUM PILE MOMENT OF INERTIA (IN^4)	SOLDIER PILE SECTION	MINIMUM DIA. OF HOLE (IN INCHES)	AS-BUILT PILE LENGTH (IN FEET) *
SW WINGWALL										
1	815.50	5.00	787.00	28.50	769.29	240	4730	W21x182	36	
2	816.50	6.50	787.00	29.50	769.29	240	4730	W21x182	36	
3	817.50	7.50	787.00	30.50	769.29	240	4730	W21x182	36	
4	818.50	8.75	787.00	31.50	769.29	240	4730	W21x182	36	
5	819.50	10.00	782.00	37.50	769.29	240	4730	W21x182	36	
6	820.50	11.00	782.00	38.50	769.29	240	4730	W21x182	36	
7	821.50	12.00	782.00	39.50	769.29	240	4730	W21x182	36	
8	822.00	12.50	782.00	40.00	769.29	240	4730	W21x182	36	
9	820.00	9.50	782.00	38.00	769.29	240	4730	W21x182	36	
NE WINGWALL										
10	818.50	5.00	789.00	28.50	768.61	240	4730	W21x182	36	
11	819.50	7.00	789.00	29.50	768.61	240	4730	W21x182	36	
12	820.50	8.00	789.00	30.50	768.61	240	4730	W21x182	36	
13	821.50	9.00	784.00	36.50	768.61	240	4730	W21x182	36	
14	822.50	10.00	784.00	37.50	768.61	240	4730	W21x182	36	
15	823.50	11.00	784.00	38.50	768.61	240	4730	W21x182	36	
16	824.50	12.00	784.00	39.50	768.61	240	4730	W21x182	36	
17	823.50	10.25	784.00	38.50	768.61	240	4730	W21x182	36	

* AS-BUILT PILE LENGTH TO BE DENOTED BY CONTRACTOR AND PROVIDED TO THE EIC.

NOTES:

1. GROUT BACKFILL TO BE INCLUDED IN THE VARIOUS PAY ITEMS ASSOCIATED WITH THE SOLDIER PILE AND LAGGING WALL.
2. FOR DETAILS OF SW WINGWALL RECONSTRUCTION SEE DWG. NO. ST3-12.
4. EXCAVATION OF EXISTING SHOULDER ONLY AS NECESSARY TO PROVIDE ACCESS TO CONTRACTOR EQUIPMENT FOR INSTALLATION OF PILES. RESTORE DISTURBED PAVEMENT AND EMBANKMENT AS SHOWN.
5. IT IS ASSUMED THAT CONCRETE BACKFILL IN THE DRILLED HOLE WILL BE DEPOSITED UNDERWATER DUE TO THE PRESENCE OF GROUNDWATER. PERFORM WORK IN ACCORDINACE WITH THE APPROPRIATE PROVISIONS OF STANDARD SPECIFICATION SECTION 555.

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

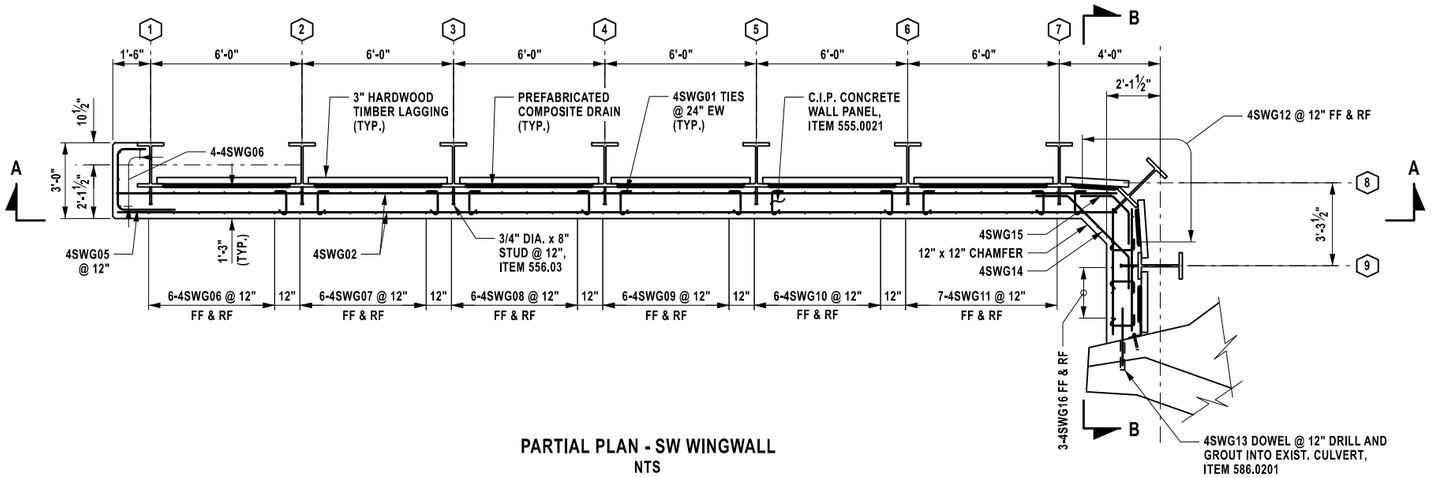
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

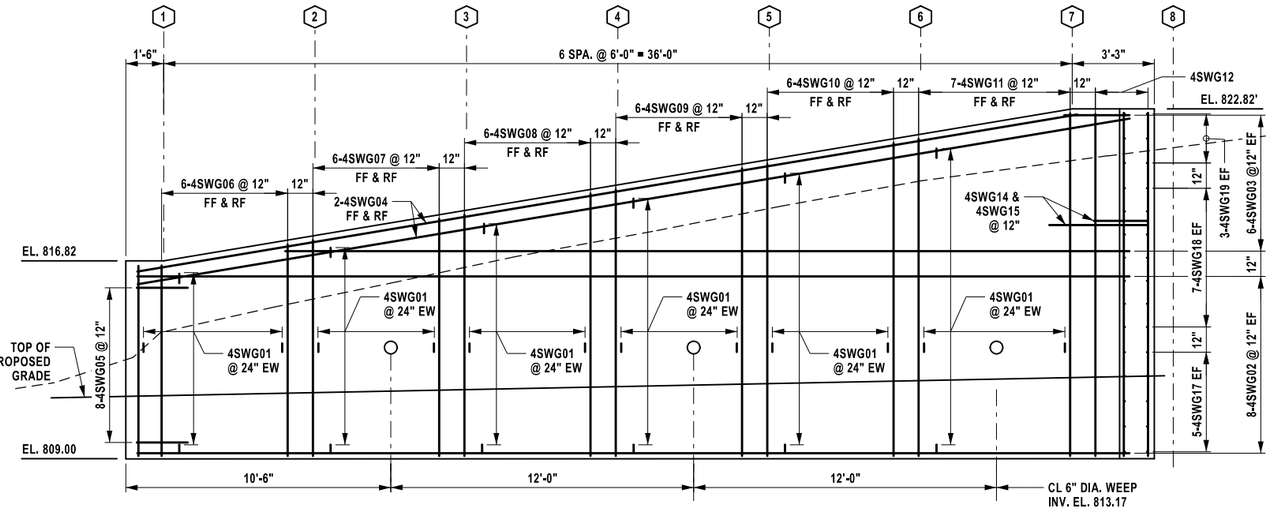
PARSONS

MP B19.04, BIN 5515320

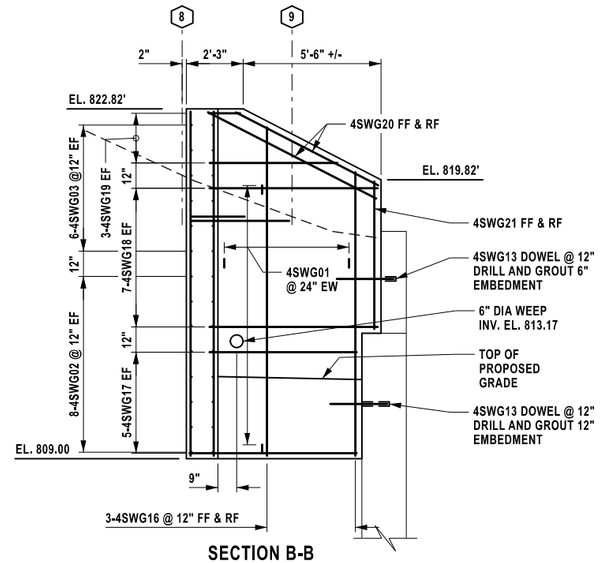
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: SOLDIER PILE AND LAGGING DETAILS (3 OF 5)	DRAWING NUMBER: ST3-04



PARTIAL PLAN - SW WINGWALL
NTS
NOTE: WINGWALL NOT SHOWN FOR CLARITY



SECTION A-A
NTS



SECTION B-B
NTS

NOTES:

1. FOR A GENERAL PLAN OF SOLDIER PILE AND LAGGING WALL, SEE DRAWING NO. ST3-01.
2. FOR TYPICAL CROSS SECTION OF SOLDIER PILE AND LAGGING WALL, AND PILE SIZES, SEE DRAWING NO. ST3-04.
3. FOR SOLDIER PILE AND LAGGING DETAILS, SEE DRAWING NO. ST3-02 AND ST3-03.
4. MINIMUM CLEAR COVER FOR REINFORCEMENT SHALL BE 2 INCHES UNLESS NOTED OTHERWISE.
5. REINFORCEMENT FOR PERMANENT CIP CONCRETE FACING SHALL BE PAID FOR UNDER ITEM 556.0203.

MP B19.04, BIN 5515320

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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.

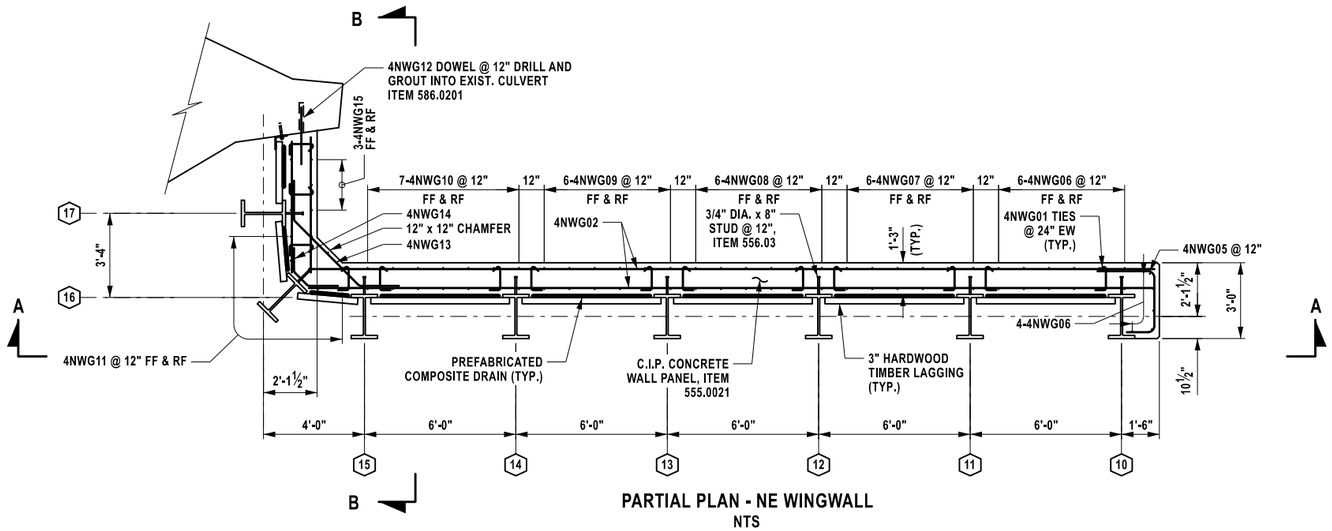
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

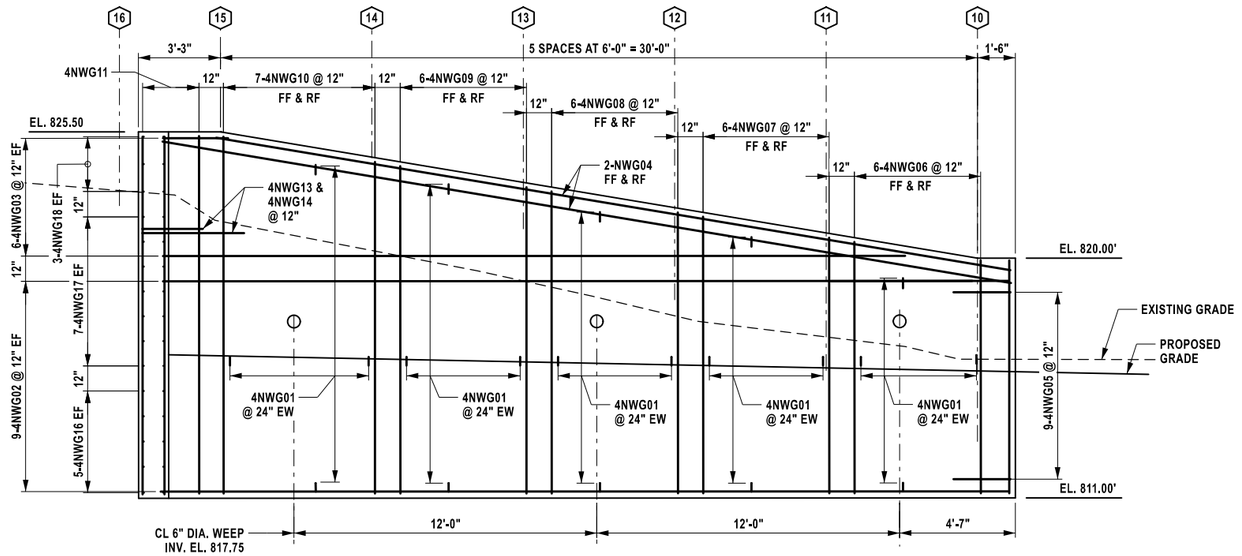
PARSONS

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: SOLDIER PILE AND LAGGING DETAILS (4 OF 5)	DRAWING NUMBER: ST3-05

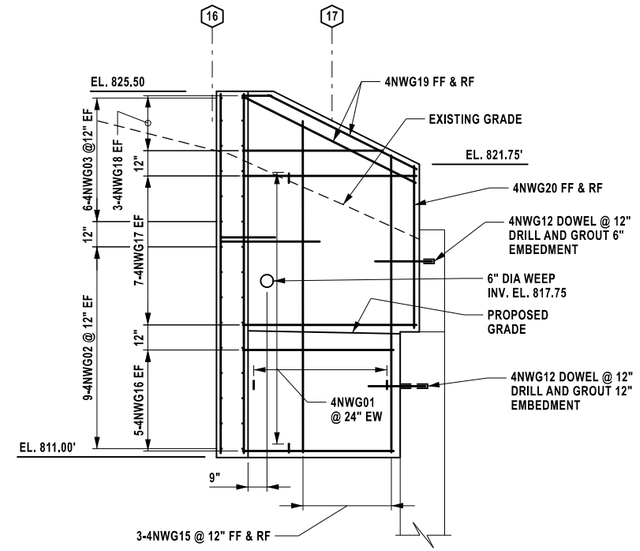


PARTIAL PLAN - NE WINGWALL
NTS

NOTE: WINGWALL NOT SHOWN FOR CLARITY



SECTION A-A
NTS



SECTION B-B
NTS

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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.

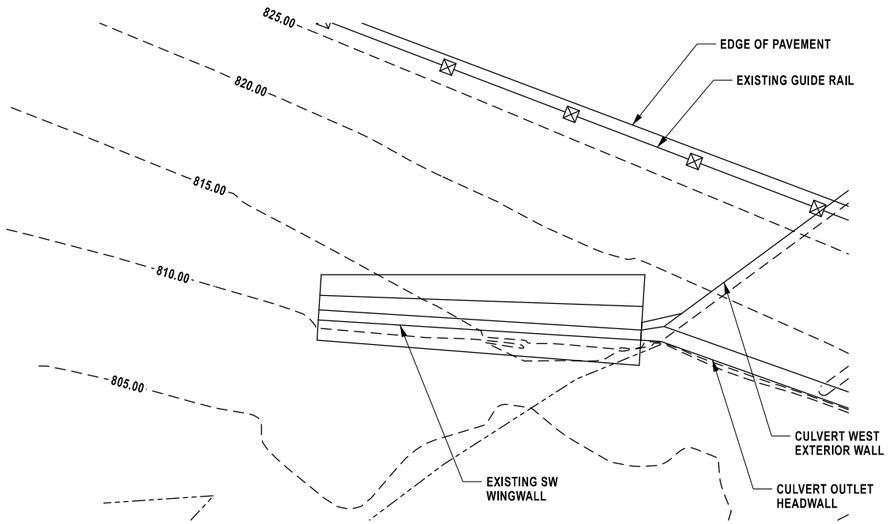
NEW YORK STATE | Thruway Authority

PARSONS

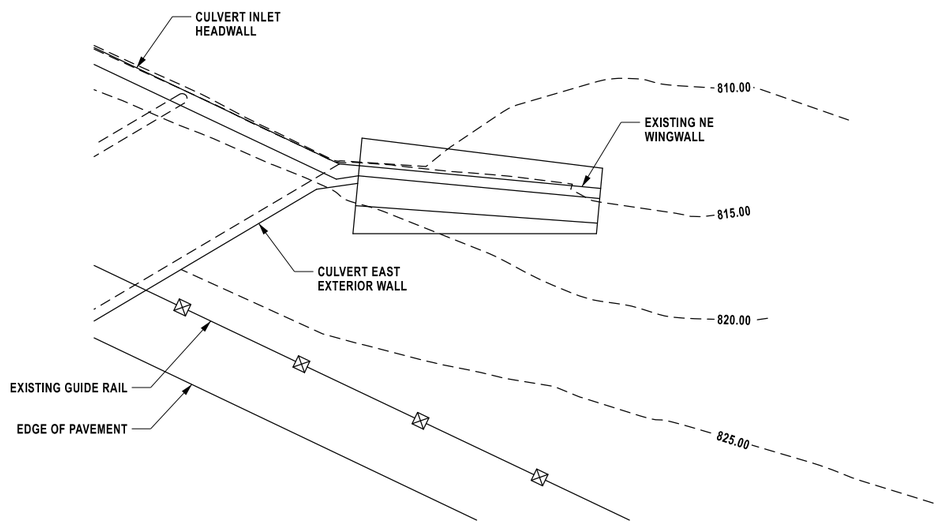
MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: SOLDIER PILE AND LAGGING DETAILS (5 OF 5)	DRAWING NUMBER: ST3-06

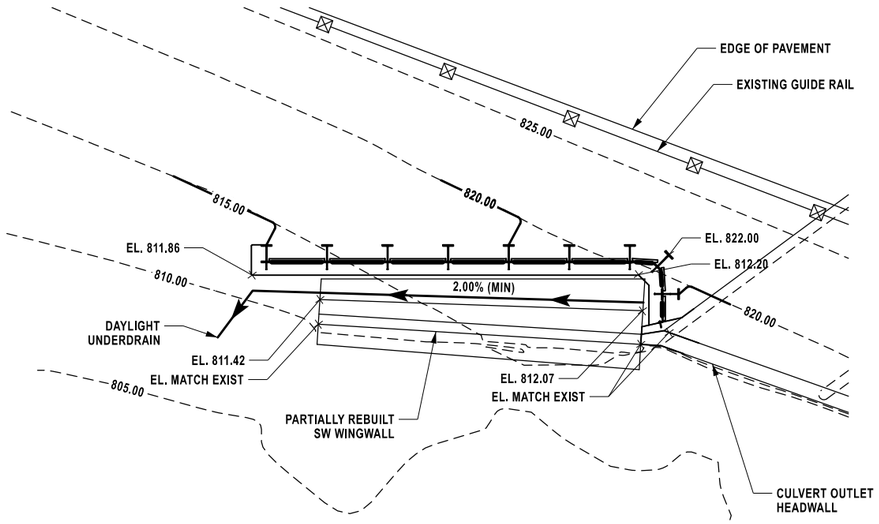
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE



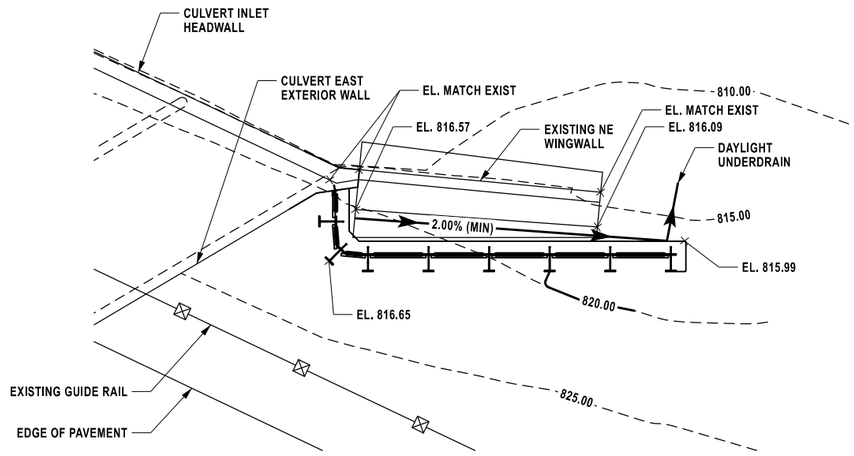
EXISTING GRADING PLAN - SW WINGWALL
N.T.S.



EXISTING GRADING PLAN - NE WINGWALL
N.T.S.



PROPOSED GRADING PLAN - SW WINGWALL
N.T.S.



PROPOSED GRADING PLAN - NE WINGWALL
N.T.S.

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
LICENSED PROFESSIONAL ENGINEER
097330

NOTES:

1. **SPOT ELEVATIONS ARE PROPOSED FINISH GRADE.**

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

MP B19.04, BIN 5515320

NEW YORK STATE | Thruway Authority

PARSONS

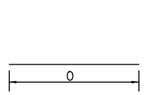
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: GRADING PLAN	DRAWING NUMBER: ST3-07

SW WINGWALL

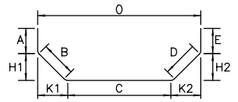
MARK	QTY	SIZE	LENGTH	TYPE	WEIGHT	A	B	C	D	E	F	G	H	H1/H2	J	K1/K2	L	O (min.)	O (avg.)	O (max.)	R	REMARKS
4SWG01	208	4	1'-11"	T9	266	0'-4"	0'-11"					0'-8"	0'-3"									
4SWG02	16	4	39'-6"	N1	423														39'-6"			
4SWG03	12	4	VARIES	N1	145													2'-6"	18'-0"	33'-6"		
4SWG04	4	4	39'-10"	N1	107														39'-10"			
4SWG05	8	4	5'-10"	17	32		1'-1"	2'-6"	2'-3"													
4SWG06	16	4	VARIES	N1	84													7'-5"	7'-10"	8'-3"		
4SWG07	12	4	VARIES	N1	71													8'-5"	8'-10"	9'-3"		
4SWG08	12	4	VARIES	N1	79													9'-5"	9'-10"	10'-3"		
4SWG09	12	4	VARIES	N1	87													10'-5"	10'-10"	11'-3"		
4SWG10	12	4	VARIES	N1	95													11'-5"	11'-10"	12'-3"		
4SWG11	14	4	VARIES	N1	121													12'-5"	12'-11"	13'-5"		
4SWG12	7	4	13'-5"	N1	63														13'-5"			
4SWG13	10	4	3'-0"	N1	21														3'-0"			Dowel
4SWG14	14	4	5'-10"	14	55	0'-0"	1'-3"	3'-4"	1'-3"	0'-0"				0'-10"		0'-11"			5'-2"			
4SWG15	14	4	3'-4"	14	32	0'-0"	1'-3"	0'-10"	1'-3"	0'-0"				0'-10"		0'-11"			2'-8"			
4SWG16	16	4	VARIES	N1	132													11'-1"	12'-3"	13'-6"		
4SWG17	10	4	5'-10"	N1	39														5'-10"			
4SWG18	14	4	6'-9"	N1	64														6'-9"			
4SWG19	6	4	VARIES	N1	13													1'-3"	3'-2"	5'-0"		
4SWG20	4	4	6'-4"	N1	17														6'-4"			
4SWG21	4	4	5'-10"	N1	16														5'-10"			
				TOTAL	1946																	

NE WINGWALL

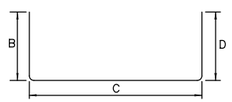
MARK	QTY	SIZE	LENGTH	TYPE	WEIGHT	A	B	C	D	E	F	G	H	H1/H2	J	K1/K2	L	O (min.)	O (avg.)	O (max.)	R	REMARKS
4NWG01	168	4	1'-11"	T9	215	0'-4"	0'-11"					0'-8"	0'-3"									
4NWG02	16	4	33'-6"	N1	359														33'-6"			
4NWG03	12	4	VARIES	N1	129													2'-6"	16'-0"	29'-6"		
4NWG04	4	4	31'-10"	N1	86														31'-10"			
4NWG05	9	4	5'-10"	17	36		1'-1"	2'-6"	2'-3"													
4NWG06	12	4	VARIES	N1	77													9'-2"	9'-7"	9'-11"		
4NWG07	12	4	VARIES	N1	85													10'-1"	10'-6"	10'-11"		
4NWG08	12	4	VARIES	N1	93													11'-1"	11'-6"	11'-11"		
4NWG09	12	4	VARIES	N1	101													12'-1"	12'-6"	12'-11"		
4NWG10	14	4	VARIES	N1	128													13'-1"	13'-7"	14'-1"		
4NWG11	7	4	14'-1"	N1	66														14'-1"			
4NWG12	10	4	3'-0"	N1	21														3'-0"			Dowel
4NWG13	14	4	5'-10"	14	32	0'-0"	1'-3"	3'-4"	1'-3"	0'-0"				0'-10"		0'-11"			5'-2"			
4NWG14	14	4	3'-4"	14	139	0'-0"	1'-3"	0'-10"	1'-3"	0'-0"				0'-10"		0'-11"			2'-8"			
4NWG15	16	4	VARIES	N1	39													11'-9"	13'-0"	14'-3"		
4NWG16	10	4	5'-10"	N1	64														5'-10"			
4NWG17	14	4	6'-9"	N1	14														6'-9"			
4NWG18	6	4	VARIES	N1	17													1'-3"	3'-5"	5'-6"		
4NWG19	4	4	6'-4"	N1	18														6'-4"			
4NWG20	4	4	6'-6"	N1															6'-6"			
				TOTAL	1756																	



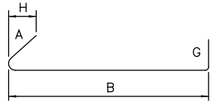
N1



14



17



T9

ALL DIMENSIONS ARE OUT-TO-OUT
DIMENSIONS EXCEPT HOOKS A & G

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
QUALITY CONTROL BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

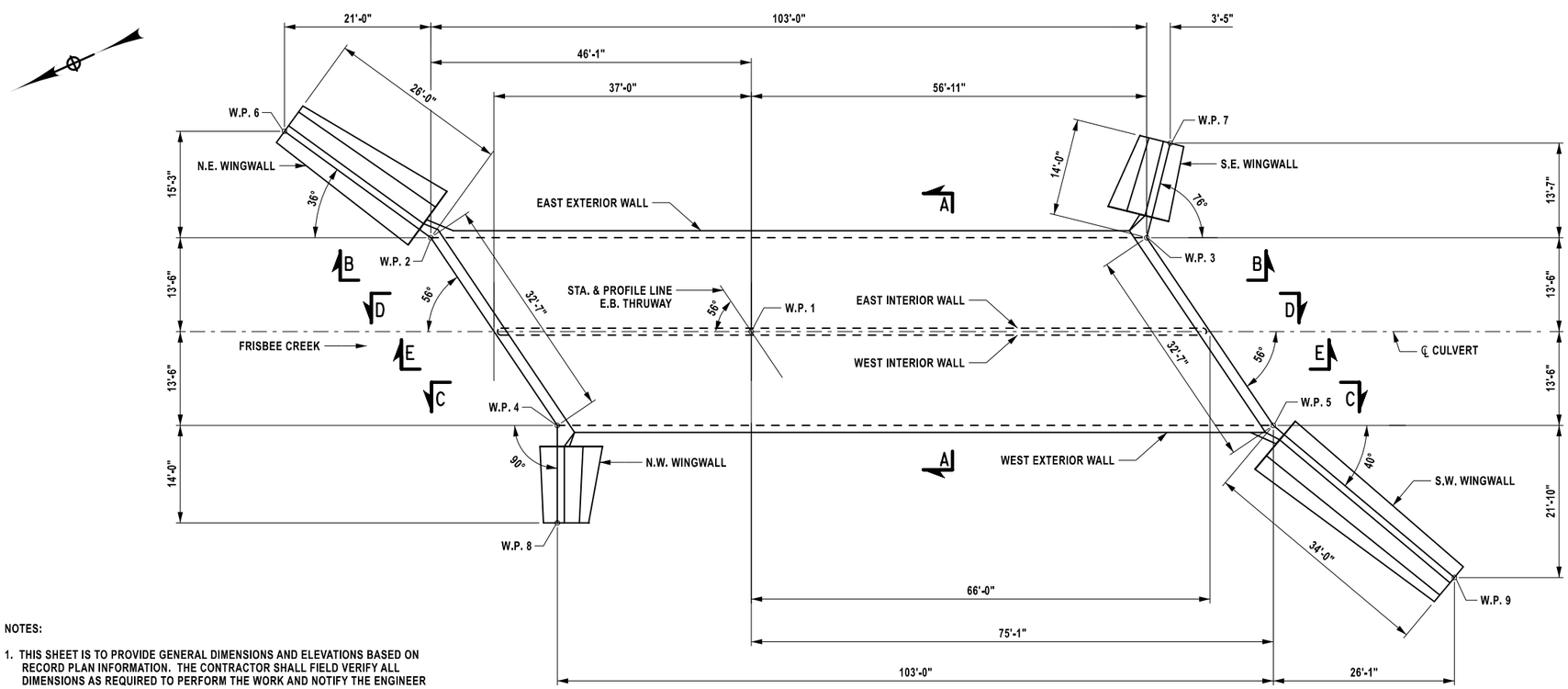
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

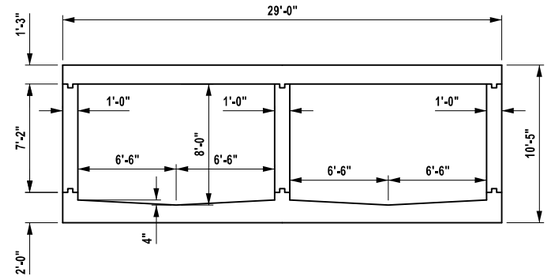
PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: BAR LIST	DRAWING NUMBER: ST3-08



PLAN
SCALE: 1" = 20'



SECTION A-A
SCALE: 1" = 10'-0"

NOTES:

1. THIS SHEET IS TO PROVIDE GENERAL DIMENSIONS AND ELEVATIONS BASED ON RECORD PLAN INFORMATION. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AS REQUIRED TO PERFORM THE WORK AND NOTIFY THE ENGINEER OF ANY FIELD VARIANCES.

2. FOR REPAIR LOCATIONS AND QUANTITIES AT:

- SOUTH END OUTLET AND NORTH END INLET, SEE DRAWING NO. ST3-10
- N.W., N.E., AND S.E. WINGWALLS, SEE DRAWING NO. ST3-11
- S.W. WINGWALL, SEE DRAWING NO. ST3-12
- EXTERIOR WALLS, SEE SECTIONS B-B AND C-C ON DRAWING NO. ST3-13
- INTERIOR WALLS, SEE SECTIONS D-D AND E-E ON DRAWING NO ST3-14

3. THE ELEVATIONS SHOWN ARE REFERENCED TO THIS PROJECT DATUM (NAVD 88). THE ORIGINAL RECORD PLANS ARE ASSUMED TO REFERENCE THE NATIONAL GEODECTIC VERTICAL DATUM OF 1929 (NGVD 29). THE CONVERSION BETWEEN THIS PROJECT DATUM AND THE ORIGINAL DATUM IS AS FOLLOWS:

   NAVD 88 ELEVATION = (NGVD 29 ELEVATION - 0.495 FT.)

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK · DANIEL A LEVINE · 097330 · 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

PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT	REHABILITATION OF VARIOUS BRIDGES
LOCATION OF PROJECT	ALBANY DIVISION MP B19.04 - EB CULVERT
TITLE OF DRAWING	CULVERT PLAN AND TYPICAL SECTION
CONTRACT NUMBER:	TAA 26-13BR
DATE:	07/06/2026
DRAWING NUMBER:	ST3-09

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
N. HEAD WALL	227	559.03
S. HEAD WALL	228	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. (#)	QUANTITY (SF)
1	3
2	3
3	35
4	1
TOTAL	42

TABLE OF SCALING DETERIORATION	
REPAIR NO. (#)	QUANTITY (SF)
1	1
2	4
TOTAL	5

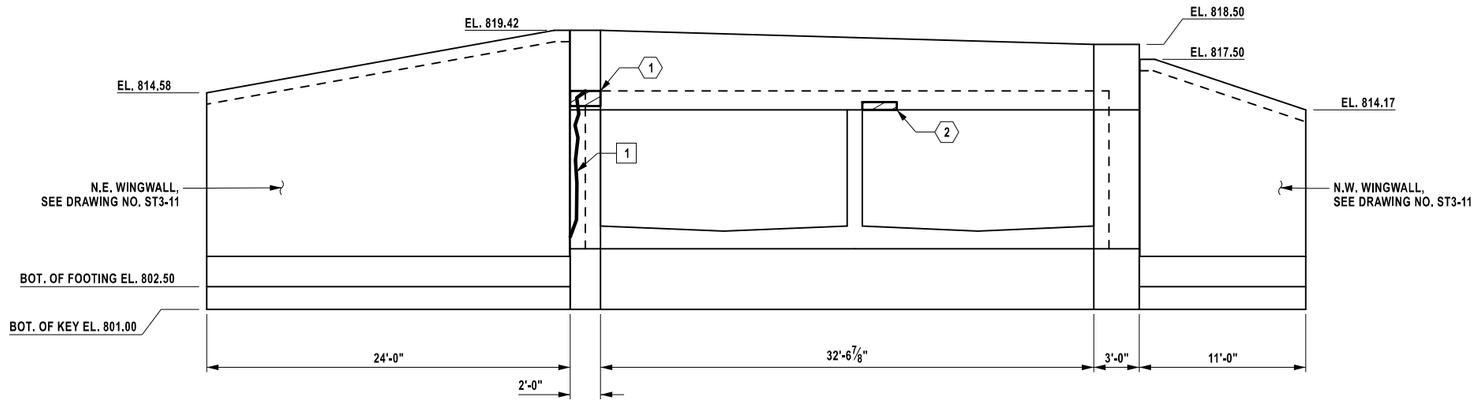
TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	9
TOTAL	9

LEGEND:

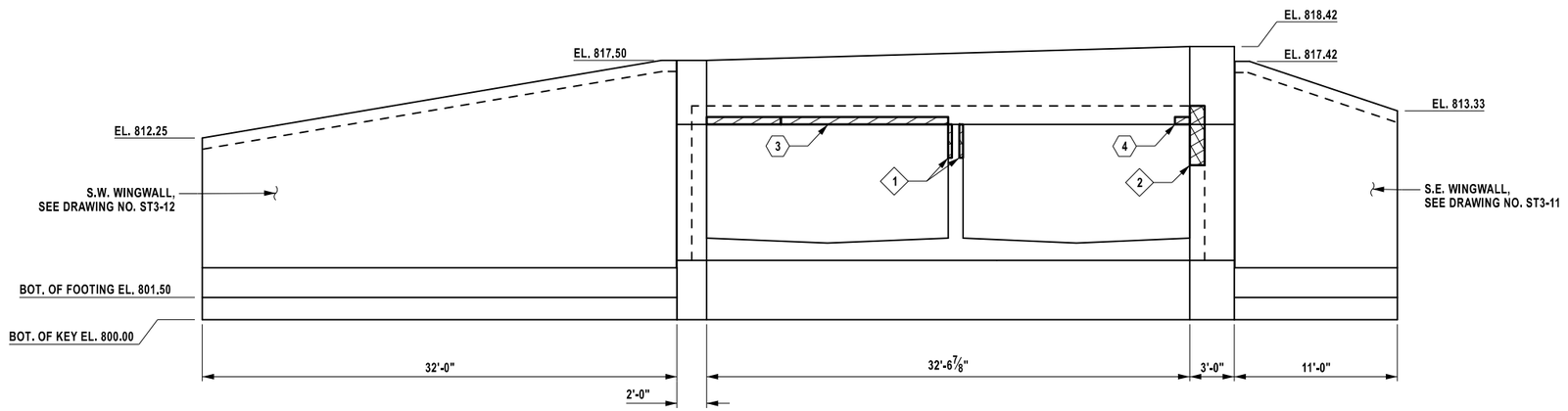
APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)

APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)

APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK



INLET ELEVATION
SCALE: 1" = 10'



OUTLET ELEVATION
SCALE: 1" = 10'

DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP:

STATE OF NEW YORK · DANIEL A LEVINE · LICENSED PROFESSIONAL ENGINEER · 097330

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

REVISIONS

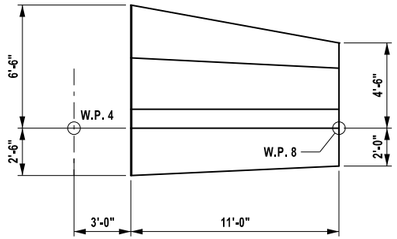
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

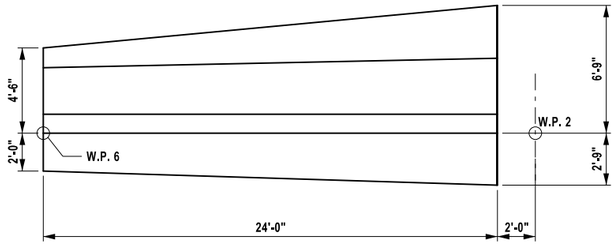
PARSONS

MP B19.04, BIN 5515320

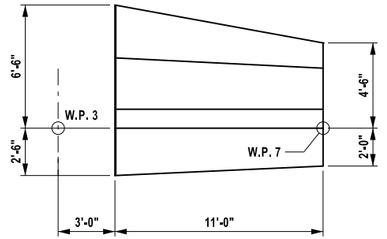
TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: CULVERT HEADWALL ELEVATIONS	DRAWING NUMBER: ST3-10



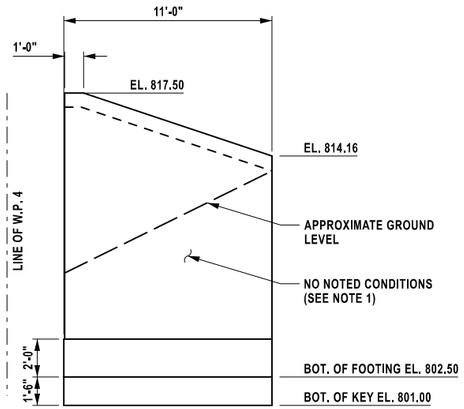
PLAN
SCALE: ⅛" = 1'



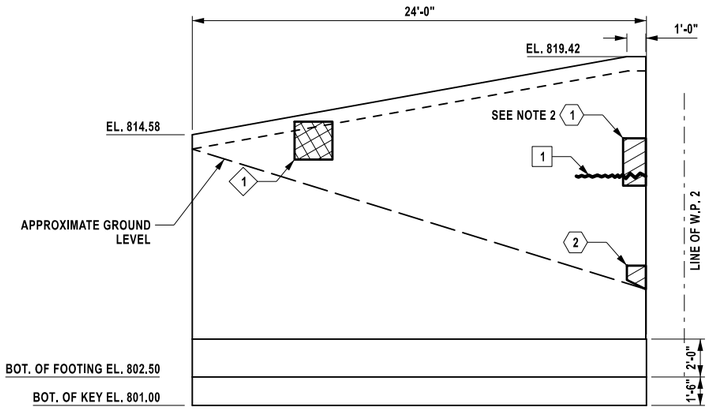
PLAN
SCALE: ⅛" = 1'



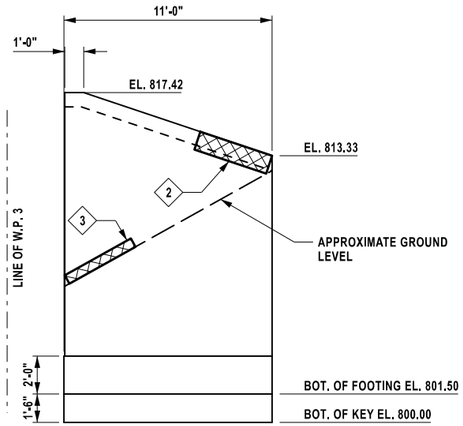
PLAN
SCALE: ⅛" = 1'



ELEVATION
SCALE: ⅛" = 1'
N.W. WINGWALL



ELEVATION
SCALE: ⅛" = 1'
N.E. WINGWALL



ELEVATION
SCALE: ⅛" = 1'
S.E. WINGWALL

NOTES:

1. INITIAL FIELD INSPECTION DID NOT NOTE ANY REPAIR CONDITIONS, CONTRACTOR IS TO FIELD VERIFY CONDITION OF STRUCTURE AND CONTACT ENGINEER WITH ANY OBSERVED CONDITIONS.
2. CONCRETE REPAIR NOTED IS FOR FRONT AND BACK FACE OF WINGWALL. BACK FACE OF WINGWALL WILL BE EXPOSED FOR REPAIR DURING EXCAVATION.

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
N.W. WINGWALL	107	559.03
N.E. WINGWALL	255	559.03
S.E. WINGWALL	104	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	8
2	1
TOTAL	4

TABLE OF SCALING DETERIORATION	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	3
2	4
3	2
TOTAL	9

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	3
TOTAL	3

LEGEND:

- APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)
- APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)
- APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK

ALTERED ON:

AFFIXED ON: 7/6/2026

SIGNATURE:
STAMP:

SIGNATURE: Daniel A. Levine
STAMP:

STATE OF NEW YORK
DANIEL A LEVINE
LICENSED PROFESSIONAL ENGINEER
097330

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

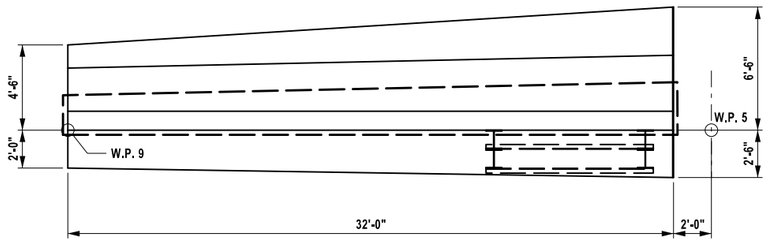
NEW YORK STATE | Thruway Authority

PARSONS

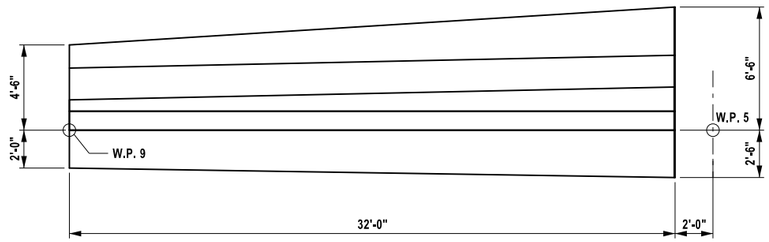
MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WINGWALL PLAN AND ELEVATION REPAIRS (1 OF 2)	DRAWING NUMBER: ST3-11

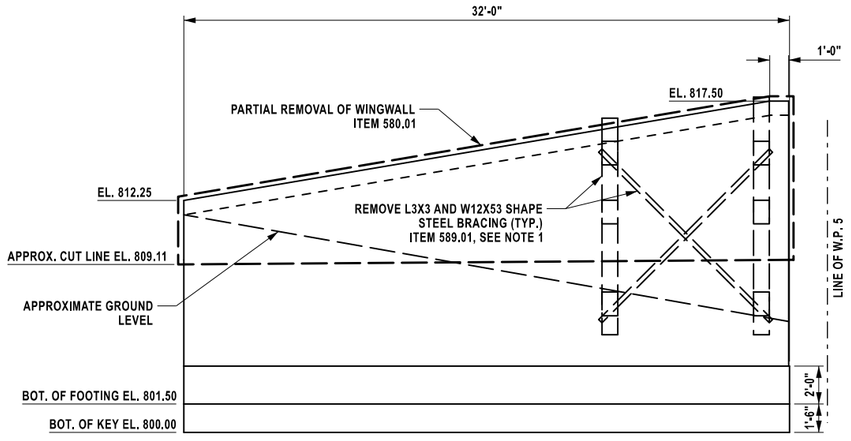
DESIGNED BY: L. DONNELLY CHECKED BY: K. FREEMAN
DRAFTED BY: L. DONNELLY CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE



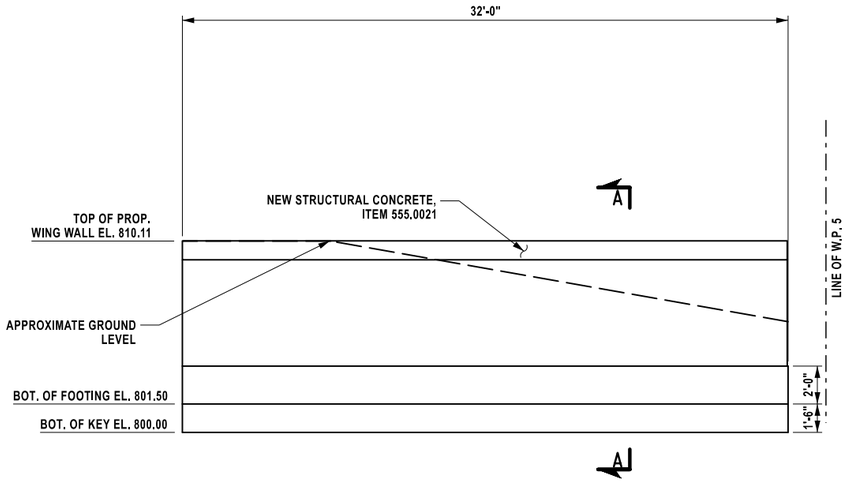
PLAN
SCALE: ⅛" = 1'



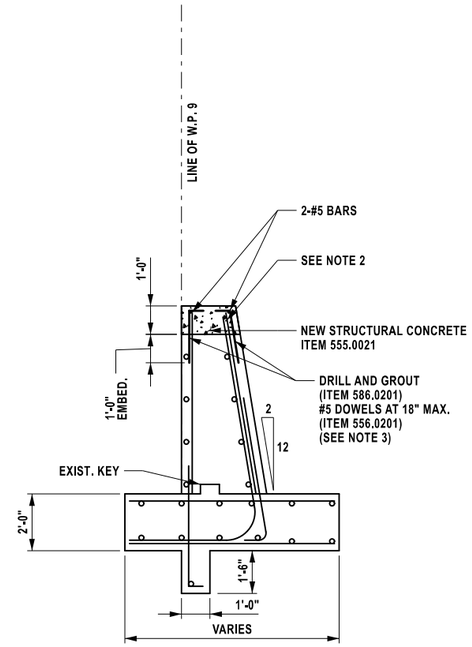
PLAN
SCALE: ⅛" = 1'



ELEVATION
SCALE: ⅛" = 1'
EXISTING S.W. WINGWALL



ELEVATION
SCALE: ⅛" = 1'
PROPOSED S.W. WINGWALL



SECTION A-A (TYPICAL WINGWALL SECTION)
SCALE: 3/16" = 1'-0"

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
S.W. WINGWALL	142	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

NOTES:

1. CONTACTOR IS TO COORDINATE AND RETURN STEEL SHORING TO THE AUTHORITY AS REQUIRED. IF AUTHORITY DOES NOT REQUIRE MATERIAL TO BE RETURNED, CONTRACTOR IS TO REMOVE AND DISPOSE OF MATERIAL PAID FOR UNDER ITEM 589.01.
2. PROVIDE 3" CLEAR COVER FROM TOP OF PROPOSED WINGWALL TO EXISTING WINGWALL FRONT FACE AND REAR FACE VERTICAL REINFORCEMENT.
3. PROVIDE 2" CLEAR COVER FROM FRONT FACE AND REAR FACE OF PROPOSED AND EXISTING WINGWALL TO PROPOSED WINGWALL DOWEL REINFORCEMENT.

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

REVISIONS

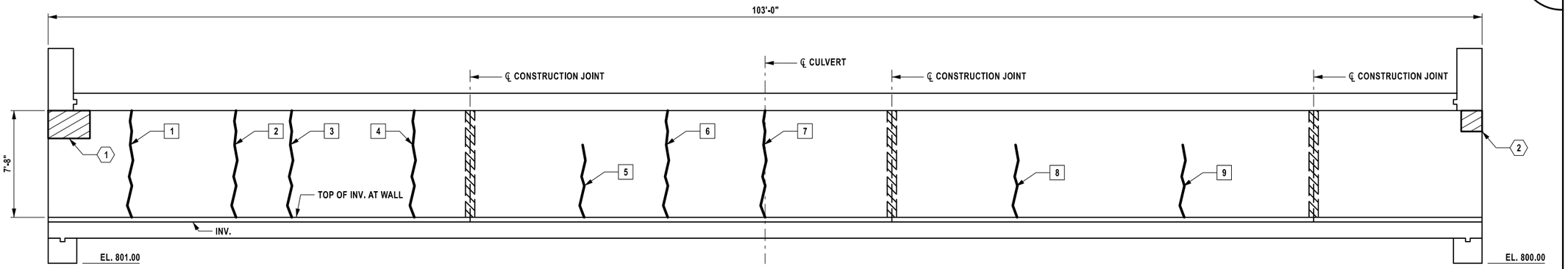
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

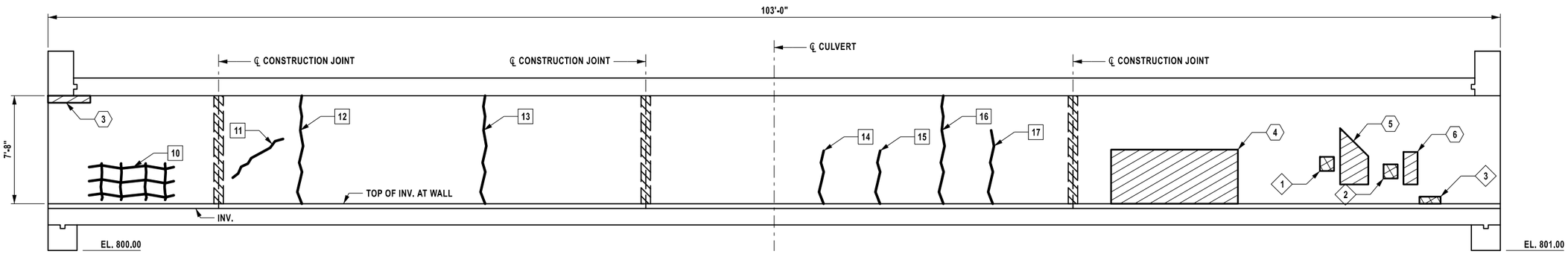
PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: WINGWALL PLAN ELEVATION REPAIRS (2 OF 2)	DRAWING NUMBER: ST3-12



SECTION B-B (EAST EXTERIOR WALL ELEVATION)
SCALE: ⅛" = 1'



SECTION C-C (WEST EXTERIOR WALL ELEVATION)
SCALE: ⅛" = 1'

NOTES:

1. FOR SECTION LOCATIONS, SEE DWG. NO. ST3-10.

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
E. EXTERIOR WALL	790	559.03
W. EXTERIOR WALL	790	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	6
2	2.5
3	1.5
4	35
5	6
6	2.5
TOTAL	53.5

TABLE OF SCALING DETERIORATION	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	1
2	1
3	1
TOTAL	3

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	8
2	8
3	8
4	8
5	5.5
6	8
7	8
8	5.5
9	5.5
10	30

TABLE OF CRACK LOCATIONS (CONT.)	
CRACK NO. [#]	LENGTH (LF)
11	5
12	8
13	8
14	4
15	4
16	8
17	5.5
TOTAL	137

LEGEND:

- APPROXIMATE AREA OF CONCRETE SPALL/DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)
- APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)
- APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK
- APPROXIMATE AREA OF CONSTRUCTION JOINT REPAIRS (SEE DWG. NO. ST3-15)

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE LICENSED PROFESSIONAL ENGINEER 097330

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

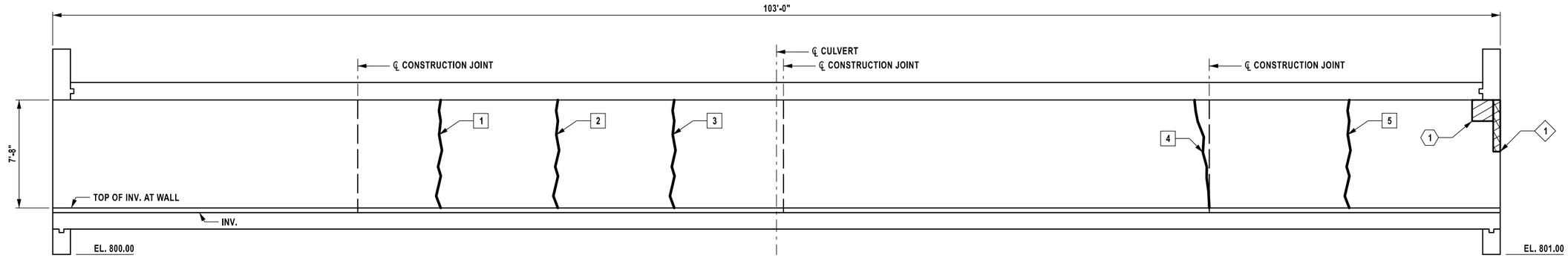
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

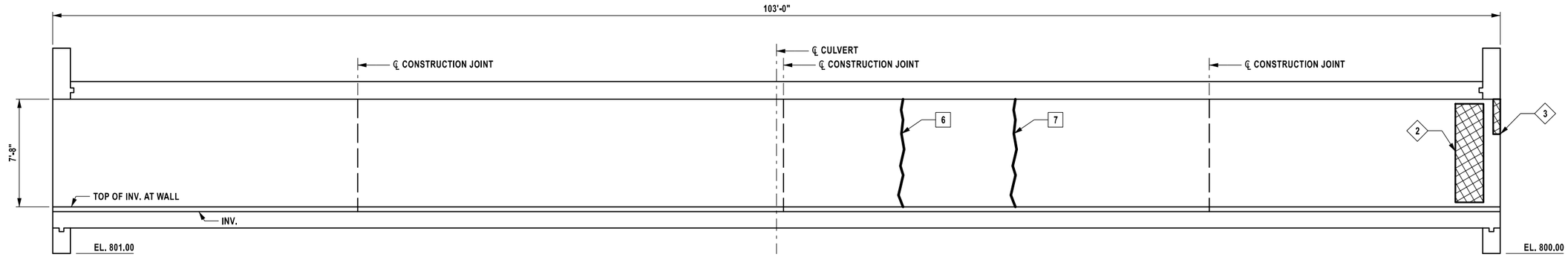
PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: EXTERIOR WALL ELEVATIONS	DRAWING NUMBER: ST3-13



SECTION D-D (EAST INTERIOR WALL ELEVATION)
SCALE: ⅛" = 1'



SECTION E-E (WEST INTERIOR WALL ELEVATION)
SCALE: ⅛" = 1'

NOTES:

1. FOR SECTION LOCATIONS, SEE DWG. NO. ST3-10.

PROTECTIVE SEALING		
LOCATION	QUANTITY (SF)	ITEM NO.
E. INTERIOR WALL	790	559.03
W. INTERIOR WALL	790	559.03
CEILING	3000	559.03

AT THE COMPLETION OF REPAIR WORK APPLY A PENETRATING TYPE PROTECTIVE SEALER TO ALL EXPOSED CONCRETE SURFACES.

TABLE OF TYPE 1 REPAIRS	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	2.5
TOTAL	2.5

TABLE OF SCALING DETERIORATION	
REPAIR NO. ⟨#⟩	QUANTITY (SF)
1	2
2	15
3	1.5
TOTAL	18.5

TABLE OF CRACK LOCATIONS	
CRACK NO. [#]	LENGTH (LF)
1	8
2	8
3	8
4	8
5	8
6	8
7	8
TOTAL	56

LEGEND:

- APPROXIMATE AREA OF CONCRETE SPALL/ DELAMINATION TYPE 1 REPAIRS (ITEM 582.0052)
- APPROXIMATE AREA OF CONCRETE SCALING (SEE DWG. NO. GNN-01 RECONSTRUCTION NOTE 10)
- APPROXIMATE LOCATION AND LENGTH OF CONCRETE CRACK

DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
DESIGNED BY: L. DONNELLY
DESIGN SUPERVISOR: D. LEVINE

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

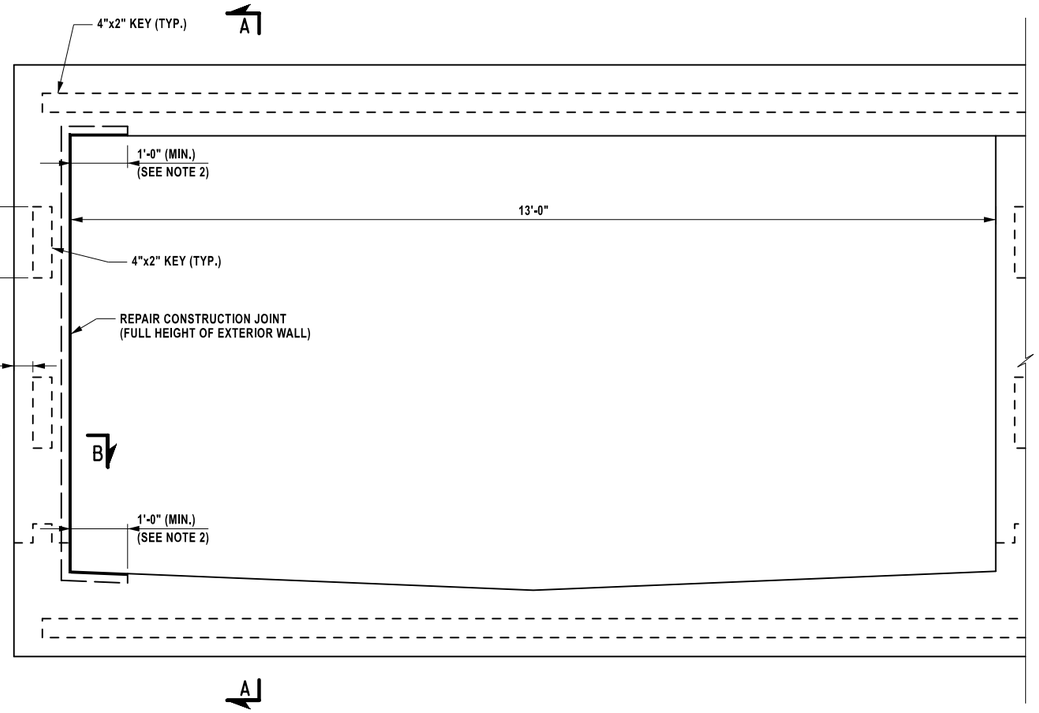
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

PARSONS

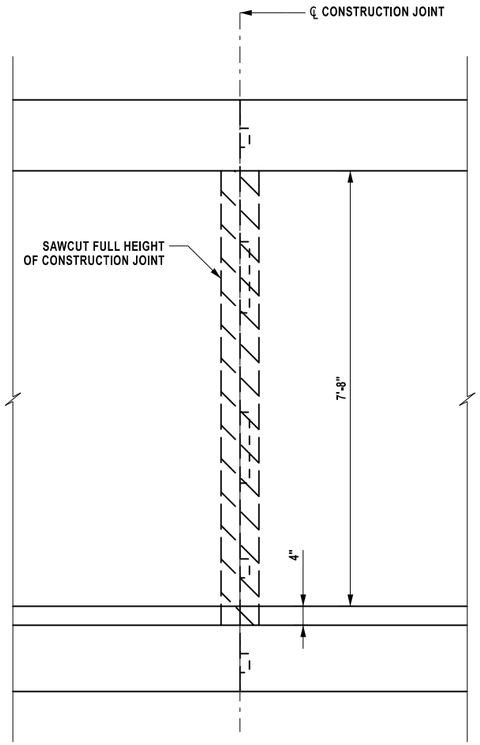
MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: INTERIOR WALL ELEVATIONS	DRAWING NUMBER: ST3-14



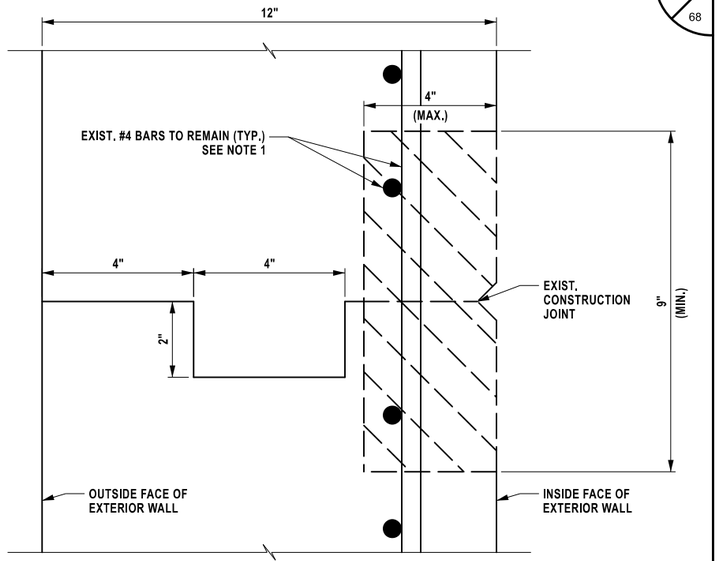
SECTION AT CONSTRUCTION JOINT
(EAST OPENING SHOWN, WEST OPENING SIMILAR)

SCALE: 3/8" = 1'



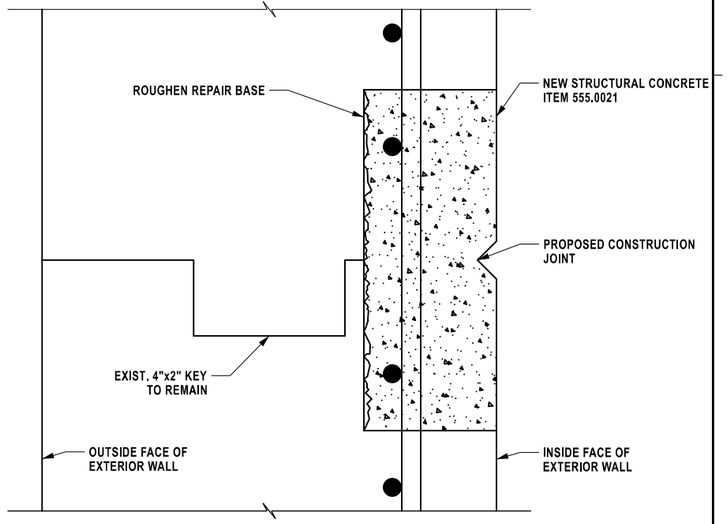
SECTION A-A AT CONSTRUCTION JOINT
(3 PER EXTERIOR WALL, 6 TOTAL)

SCALE: 3/8" = 1'



SECTION B-B - REMOVAL

SCALE: 3" = 1'



SECTION B-B - PROPOSED REPAIR

SCALE: 3" = 1'

NOTES:

1. DETERIORATED REINFORCEMENT SHALL BE REPLACED OF LIKE SIZE AND LIKE COATING, AND A MINIMUM LAP OF 30 BAR DIAMETERS OR A WELDED SPLICE SHALL BE PROVIDED (SEE WELDED SPLICE DETAILS ON DWG. NO. CR-02.) IF WELDED, WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH THE "NEW YORK STATE STEEL CONSTRUCTION MANUAL."
2. EXTEND JOINT REPAIR A MINIMUM OF 1 FOOT ALONG BOTH THE CEILING AND THE FLOOR OF THE CULVERT.

LEGEND:

LIMITS OF CONCRETE REMOVAL (ITEM 580.01)

ALTERED ON:	AFFIXED ON: 7/6/2026
SIGNATURE: STAMP:	SIGNATURE: Daniel A. Levine STAMP: STATE OF NEW YORK DANIEL A LEVINE 097330 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

PARSONS

MP B19.04, BIN 5515320

TITLE OF PROJECT: REHABILITATION OF VARIOUS BRIDGES	CONTRACT NUMBER: TAA 26-13BR
LOCATION OF PROJECT: ALBANY DIVISION MP B19.04 - EB CULVERT	DATE: 07/06/2026
TITLE OF DRAWING: CONSTRUCTION JOINT REPAIR DETAILS	DRAWING NUMBER: ST3-15

DESIGN SUPERVISOR: D. LEVINE
DESIGNED BY: L. DONNELLY
DRAFTED BY: L. DONNELLY
CHECKED BY: K. FREEMAN
CHECKED BY: K. FREEMAN