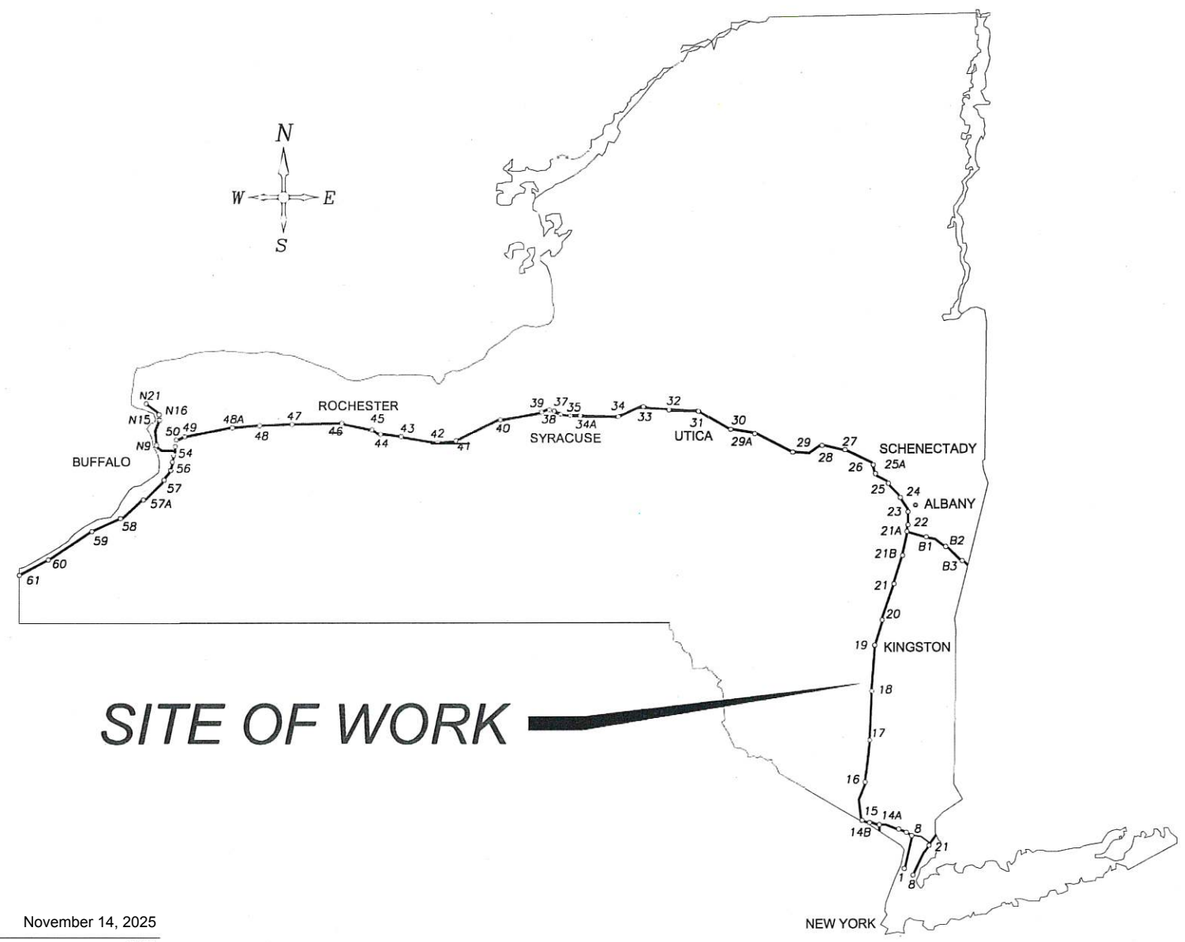
TAA 25-19

NEW YORK STATE | Thruway Authority

ALBANY DIVISION
PLANS FOR
2" MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
BETWEEN
MILEPOST 76.5 AND MILEPOST 86.8
IN
ULSTER COUNTY

TAA 25-19 D215042
81 SHEETS



TYPE OF CONSTRUCTION:

1R - 2" MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

STANDARD SHEETS:

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY NYSDOT, WHICH ARE CURRENT AS OF THE STANDARD SPECIFICATIONS ADOPTION DATE SHOWN ON THE PROPOSAL COVER SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

THE LATEST REVISIONS OF THE NYSTA STANDARD SHEETS MAINTAINED BY THE AUTHORITY, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) LISTED ON DWG. SS-1 UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

NOTES:

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

UDIG NEW YORK
UNDERGROUND FACILITIES PROTECTION ORGANIZATION
CALL 811

REVIEWED BY Brian

PROJECT MANAGER Jason Miner

BUREAU DIRECTOR

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

FISCAL SHARE	COST(S)

INSPECTION FIRM CONSULTANT STAMP:

RECOMMENDED BY: DocuSigned by:
DIRECTOR, OFFICE OF DESIGN — November 14, 2025 DATE
96911BB0CE9E4EB...

RECOMMENDED BY: DocuSigned by: Phil Serafino
DIVISION DIRECTOR — November 14, 2025 DATE
BD37459BF08F47B...

RECOMMENDED BY: DocuSigned by: Rochelle Hosley
TRAFFIC ENGINEER — November 14, 2025 DATE
A7201EA3D452495...

RECOMMENDED BY: DocuSigned by: Charles Whetstone
DIRECTOR, OFFICE OF CONSTRUCTION MANAGEMENT — November 14, 2025 DATE
4BC1093E37334B1...

RECOMMENDED BY: Signed by: Kevin Wisely
CHIEF MAINTENANCE AND OPERATIONS OFFICER — November 14, 2025 DATE
535D05A3AB80460...

APPROVED BY: DocuSigned by:
CHIEF ENGINEER — November 17, 2025 DATE
381E8D8499844A7...

TAA 25-19

PW:/

DESIGN SUPERVISOR: BOB COURNOYER
DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
CHECKED BY: K. BLUMBERGS

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
ℳ	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
ft^2	SF	SQUARE FEET
YD^2	SY	SQUARE YARD
AC	AC	ACRES
YD^3	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

INDEX OF DRAWINGS

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
INDEX AND ABBREVIATIONS

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: A-1

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 S	DCP	CULVERT PIPE
	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
	DUD_P	UNDERDRAIN

ENVIRONMENTAL

STYLE	NAME	DESCRIPTION
EFL EFL	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
x	EFNSV	FENCE, SILT & VEGETATION
x	EFNV	FENCE, VEGETATION
AA	EWAA_P	WETLAND, ADJACENT AREA
FW	EWF	WETLAND, FEDERAL
FW SW FW	EWFS	WETLAND, FEDERAL AND STATE
SW	EWM	WETLAND, MITIGATION AREA
SW	EWS	WETLAND, STATE

LANDSCAPE

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

ROW MAPPING

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

ROADWAY

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

SIGNS

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

STRIPING

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

• = W (WHITE) OR Y (YELLOW)

TRAFFIC CONTROL

STYLE	NAME	DESCRIPTION
	TCSW	SIGNAL, SPAN WIRE

TRAFFIC WORK ZONE

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

UTILITIES

STYLE	NAME	DESCRIPTION
C	UC	CONDUIT, UNDERGROUND
C	UCH	CONDUIT, HANGING
OC	UCO	CONDUIT, OVERHEAD
E	UE	ELECTRIC LINE, UNDERGROUND
E	UEH	ELECTRIC LINE, HANGING
OE	UEO	ELECTRIC LINE, OVERHEAD
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.

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
LINE AND POINT SYMBOLOGY
(1 OF 2)

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: LEG-1

CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: BOB COURNOYER

CHECKED BY:
DRAFTED BY:
DESIGNED BY:
DESIGN SUPERVISOR: BOB COURNOYER

ALIGNMENT

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

BRIDGE

	BSC	BRIDGE, SCUPPER

CONTROL

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

DRAINAGE

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

ENVIRONMENTAL

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

GEOTECHNICAL

	GDH	DRILL HOLE

LANDSCAPE

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

ITS

CELL	NAME	DESCRIPTION
	IANT_P	ANTENNAS
AD	IASCTS	ACCOU. SPEED/COUNT SNSR.S
P	ICABPAD	CABINET & PAD
	ICCTV	CCTV SITE
CDPD	ICDPD	CDPD TRANSCEIVER
	ICELLT	CELL PHONE TOWER
	ICJB	CONDUIT JACK OR BORING
	ICNTLCAB	CONTROLLER CABINET
	ICPB	COMMUNICATION PULL BOX
	ICTD	CONDUIT TURNING DOWN
	ICTU	CONDUIT TURNING UP
	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
	IMT	MICROWAVE TRANSCEIVER
VMS	IOVHVMS	PERM. OVERHEAD VMS
PA	IPASCS	PORT. ACCOU. SPD & CNT. SENSOR
	IPEDS	PEDESTRIAN SIGNAL HEAD
	IPSS	PAVEMENT SURFACE SENSOR
PVMS	IPVMS	PERM. VMS
RM	IRM	RAMP METER
RWIS	IRWIS	RDWY WEATHER INFO. SENSOR
	ISP	SOLAR PANEL
SS	ISST	SPREAD SPECT. TRANSCEIVER
TC	ITDB	TELEPHONE DEMARCATION BLK
TP	ITP	SUBSURFACE TEMP. PROBE
	IVTRT	VEHICLE TO RDWY TRANSCEIVER
WIM	IWIMD	WEIGHT IN MOTION DETECTOR
WVR	IWVR	WIRELESS VIDEO REPEATER
V	IWVRC	WIRELESS VIDEO RECEIVER
V	IWVTT	WIRELESS VIDEO TRANSMITTER

ROW MAPPING

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

ROW ACQUISITION

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

ROADWAY

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

SIGNS

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

TRAFFIC CONTROL

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

TRAFFIC WORK ZONE

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

UTILITIES

CELL	NAME	DESCRIPTION
	UEB	ELECTRIC, BOX
E	UEM	ELECTRIC, METER
	UEMH	ELECTRIC, MANHOLE
	UEPT	ELECTRIC, POLE, TRANS.
G	UGM	GAS, METER
	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
T	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
	UWMH	WATER, MANHOLE
	UWV	WATER, VALVE
	UWW	WATER, WELL

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
LINE AND POINT SYMBOLOGY
(2 OF 2)

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: LEG-2

DESIGN SUPERVISOR: B. COURNOYER
DESIGNED BY: J. MINER
DRAFTED BY: D. HOLLNER
CHECKED BY: K. BLUMBERGS
CHECKED BY: T. MASI

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
	TA 201-01	Clearing and Grubbing *(Dwg. CG)*
X	TA 203-01	Shoulder Backup 1R Projects *(Dwg. SB)*
	TA 203-02	Slope Flattening Details
X	TA 404-01	Highway Pavement Repair Details *(Dwg. PRD)*
X	TA 404-02	Bridge Deck Wearing Course Resurfacing *(Dwg. BDR)*
	TA 404-03	Overhead Bridge Underclearance Improvement *(Dwg. BU)*
	TA 603-01	Culvert Extension Details
	TA 605-01	Underdrain Details
	TA 606-01	Modified Thrie Beam (Mod.) Guiderail *(Dwg. GR-1)*
	TA 606-02	*Vacant*
	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
	TA 619-05	Signing & Delineation for Shoulder Work Spaces with Temporary Concrete Barrier
X	TA 619-06	Work Beyond Shoulder
X	TA 619-07	Be Prepared to Stop and Uneven Lanes Signing
X	TA 619-08	Single Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
	TA 619-09	Double Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
	TA 619-10	Center Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
X	TA 619-11	Lane Shift: 65 MPH Zone
	TA 619-12	Single Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
	TA 619-13	Double Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
	TA 619-14	Center Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
	TA 619-15	Lane Shift: 55 MPH Zone
X	TA 619-16	Work Zone Traffic Control at Interchanges, Service Areas and Parking Areas
X	TA 619-17	Work Zone Traffic Control for Miscellaneous Operations
X	TA 619-18	Mobile Lane Closure
	TA 619-19	Mobile Lane Closure: Narrow Shoulder Area
X	TA 619-20	Short-Duration Lane Closure
	TA 619-21	Short-Duration Double Lane Closure
	TA 619-22	Work Zone Traffic Control Guide for Pavement Striping Operations
X	TA 619-23	Mobile Lane Closure for Pavement Striping Operations
X	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)
	TA 619-32	Albany Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
	TA 619-33	Syracuse Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
	TA 619-34	Syracuse Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
X	TA 619-35	Buffalo Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37)
	TA 619-36	Buffalo Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37)
	TA 625-01	ROW and Survey Markers
	TA 645-01	Wrong Way Deterrence Sign
X	TA 646-01	Reference Marker Details (Sheets 1-2)
	TA 670-01	Fiber Optic & Backbone Handhole Relocation Details
	TA 680-01	Inductance Loop Installation
	TA 680-02	Highway Advisory Radio (Sheets 1-9)
X	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
X	TA 690-01	Loop and Treadle Plan (Sheets 1-2)
	TA 690-02	Toll Lane Slab Reinforcement Plan
	TA 690-03	10 ft Treadle Frame (Sheets 1-4)

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

Highway Work Type

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

MILEPOST FROM:	76.5						
TO:	86.8						
PROJECT TYPE	**X**	**X**	**X**	**X**	**X**	**X**	**X**
1R Resurfacing	X						
2R Resurfacing							
3R Rehabilitation							
Reconstruction							
Safety Improvements	X						
Drainage							
Rock Slope Remediation							
Pavement Striping	X						
Other:							
PAVEMENT TREATMENT	**X**	**X**	**X**	**X**	**X**	**X**	**X**
Isolated Pavement Repairs Only							
Thin Overlay without Milling							
Thin Overlay with Milling							
1" Mill & Inlay without Shoulders							
1" Mill & Inlay with Shoulders							
2" Mill & Inlay without Shoulders	X						
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:	84.14	84.54					
PROJECT TYPE	**X**	**X**	**X**	**X**	**X**	**X**	**X**
Bridge Washing							
Scour Protection							
Channel Cleaning							
Railing System							
Protective Screening							
Painting							
Steel Repair							
Wearing Surface Treatment	X						
Deck Repairs							
Joint Rehabilitation							
Joint Replacement	X	X					
Bearing Rehabilitation							
Bearing Replacement							
Hanger Pin Replacement							
Security							
Seismic Retrofit							
Substructure Rehabilitation							
Electrical							
Cathodic Protection System							
Fendor or Pier Protection System							
Deck Replacement							
Superstructure Replacement							
Bridge Replacement							
Added Bridge (New Location)							
Abandoned Bridge							
Other:							

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

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING: NYSTA STANDARD SHEETS LISTING AND WORK TYPE TABLES

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: SS-1

REV. 02/25

PW/

CHECKED BY: K. BLUMBERGS

DRAFTED BY: J. MINER

CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER

DESIGN SUPERVISOR: B. COURNOYER

GENERAL

1. MATERIAL AND CONSTRUCTION SPECIFICATIONS: NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (US CUSTOMARY) DATED AS SHOWN ON THE FRONT COVER OF THE PROPOSAL, EXCEPT AS MODIFIED IN THESE PLANS AND THE PROPOSAL.
2. THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE PROJECT WORK WITH OTHER CONTRACTORS AND AUTHORITY MAINTENANCE FORCES AND SHALL SCHEDULE ITS OPERATIONS SO AS TO CAUSE A MINIMUM DISRUPTION TO TRAFFIC.
3. RECORD PLANS: RECORD PLANS COVERING PREVIOUS WORK WILL BE AVAILABLE FOR REVIEW BY ALL PROSPECTIVE BIDDERS ON THE AUTHORITY'S WEBSITE PRIOR TO THE LETTING DATE.

SURVEY AND STAKEOUT

1. IN THE ABSENCE OF ANY FORMAL SURVEY FOR THIS CONTRACT (NO BASELINE, BASELINE STATIONING OR P.I. POINTS), PROPOSED WORK LOCATIONS FROM MP 76.5 TO MP 86.8 HAVE BEEN IDENTIFIED BY THEIR RELATIONSHIP TO EXISTING ROUTE MILE MARKERS. THE CONTRACTOR IS ADVISED THAT THERE IS NO BASELINE ESTABLISHED FOR THIS PROJECT. THE ROADWAY CENTERLINE STATIONING OR MILEPOSTS DO NOT HAVE TO BE LAID OUT TO PROGRESS THE WORK. MILEPOSTS AND CENTERLINE STATIONING SHOWN IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND WILL BE USED MAINLY TO PROVIDE A QUICK ESTIMATE OF DISTANCES BETWEEN VARIOUS POINTS ON THE PROJECT.

PROTECTION OF UNDERGROUND FACILITIES

1. LOCATIONS OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AND/OR TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT THEIR OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION.
2. THE THRUWAY AUTHORITY'S FIBER OPTIC SYSTEM IS LOCATED WITHIN THE WORK LIMITS OF THIS PROJECT. THE FIBER OPTIC IS LOCATED ON THE NORTHBOUND RIGHT SHOULDER AND SHOWN ON THE PLANS. THE CONTRACTOR SHALL CONTACT "UDIG NEW YORK" BY CALLING 811 OR 800-962-7962 PRIOR TO ANY WORK TO VERIFY THE EXACT LOCATION.
3. THE CONTRACTOR MAY BE REQUIRED TO EXCAVATE AND BACKFILL TEST PITS, AS DIRECTED BY THE ENGINEER, TO LOCATE FIBER OPTIC INFRASTRUCTURE, INCLUDING CONDUITS, HANDHOLES AND MANHOLES. THE COST FOR THIS WORK WILL BE PAID UNDER ITEM 206.05 - TEST PIT EXCAVATION (EA).
4. IF ANY VERTICAL OR HORIZONTAL RELOCATION OF THE FIBER OPTIC LINE IS REQUIRED, AS DETERMINED BY THE ENGINEER, WORK SHALL BE COORDINATED WITH ADESTA, AN ALLIED UNIVERSAL COMPANY, BY CONTACTING ANDREW CONKLIN AT 518-869-5053.
5. WARNING - EXISTING UNDERGROUND UTILITIES MAY BE LOCATED WITHIN THE WORK LIMITS AND MAY BE ENCOUNTERED DURING CONSTRUCTION. EXTREME CARE SHOULD BE EXERCISED TO AVOID DAMAGE TO THESE FACILITIES. ANY DAMAGE SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER AND TO THE OWNER OF THE UTILITY. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPAIRS. IN ACCORDANCE WITH 16NYCRR, PART 753, "PROTECTION OF UNDERGROUND FACILITIES", DIG SAFELY NEW YORK SHALL BE CONTACTED PRIOR TO ANY EXCAVATION AT 1-800-962-7962 OR 811. THRUWAY AUTHORITY UTILITIES WILL BE LOCATED BY THRUWAY STAFF.

RECONSTRUCTION

1. THE CONTRACTOR SHALL EXAMINE AND VERIFY, IN THE FIELD, ALL CONDITIONS AND DIMENSIONS. DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM THE ORIGINAL CONSTRUCTION OR SUBSEQUENT REHABILITATION DRAWINGS AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL TAKE ALL SUCH FIELD MEASUREMENTS TO ASSURE PROPER FIT OF THE FINISHED WORK, AND THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS, AS APPROVED BY THE ENGINEER. WHEN SHOP DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS MADE SHALL BE INDICATED ON THE SHOP DRAWINGS SUBMITTED FOR REFERENCE OF THE REVIEWER.
2. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE TO THE EXISTING FACILITY CAUSED BY WORK OPERATIONS AND SHALL REPAIR ALL DAMAGE WITHOUT COST TO THE AUTHORITY, AND TO THE SATISFACTION OF THE ENGINEER.
3. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL CONDUCT HIS/HER REMOVAL OPERATIONS TO THE SATISFACTION OF THE ENGINEER SO AS NOT TO UNDULY DISTURB UNDERLYING MATERIALS WHICH ARE TO REMAIN IN PLACE.

REMOVAL, EXCAVATION AND BACKFILL

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

PROTECTION OF WETLANDS

1. THE CONTRACTOR SHALL AVOID ENTRY INTO AND CONDUCT OPERATIONS TO PREVENT ANY DAMAGE OR ADVERSE IMPACTS TO STATE AND FEDERAL PROTECTED WETLAND AREAS INCLUDING THE STATE 100 FOOT ADJACENT AREA (BUFFER) WITHIN OR CONTIGUOUS TO THE PROJECT. EXCEPTIONS ARE ONLY AS ORDERED BY THE ENGINEER AND APPROVED BY REGULATORY AGENCIES IN ACCORDANCE WITH PROJECT REQUIREMENTS. ALL WETLAND AREAS SHOWN ON THE PLANS ADJACENT TO CLEARING AND GRUBBING AND SLOPE FLATTENING ZONES SHALL BE PROTECTED AND LEFT UNDISTURBED. ACTIVITIES WHICH ARE NOT TO ENCROACH ON WETLANDS INCLUDE, BUT ARE NOT LIMITED TO, MOVEMENT OF VEHICLES, CONSTRUCTION STAGING, AND IMPLEMENTATION OF EROSION CONTROL MEASURES AND SPREADING OF SPOILED MATERIAL.

SOIL EROSION AND SEDIMENT CONTROL

1. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE FURNISHED, INSPECTED, MONITORED AND MAINTAINED AS SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. THE LOCATIONS OF EROSION AND SEDIMENT CONTROL MEASURES, AS INDICATED IN THE CONTRACT DOCUMENTS, MAY REQUIRE FIELD ADJUSTMENTS DUE TO THE SEQUENCE OF CONSTRUCTION ACTIVITIES, CONSTRUCTION METHODS OR SITE CONDITIONS.
3. THE ENGINEER SHALL BE NOTIFIED OF ANY SIGNIFICANT CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED IN THE CONTRACT DOCUMENTS.
4. ALL DREDGED AND EXCAVATED MATERIAL THAT IS DISPOSED OF ON AN UPLAND SITE SHALL BE SUITABLY STABILIZED WITH SEED AND MULCH ACCORDING TO STANDARD SPECIFICATION SECTION 209 SO THAT IT CANNOT REASONABLY RE-ENTER ANY WATER BODY OR WETLAND AREA.
5. INSPECTION, PERIODIC CLEANING, AND MAINTENANCE OF TEMPORARY SOIL EROSION AND POLLUTION CONTROL DEVICES SHALL BE PERFORMED ON A SCHEDULE BASIS ACCORDING TO STANDARD SPECIFICATION SECTION 209. THE COST FOR INSTALLING, CLEANING AND REMOVING TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE INCLUDED IN THE APPROPRIATE ITEMS IN THE CONTRACT.
6. ALL CONTROL MEASURES SHALL BE PLACED PRIOR TO STARTING WORK OPERATIONS UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.
7. REFER TO NYSDOT STANDARD SHEETS 209-01, 209-02, 209-03 AND 209-05 FOR SOIL AND SEDIMENT CONTROL DETAILS.
8. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ALL STREAMS AND WATERWAYS BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, AND ALL OTHER POLLUTANTS ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES.
9. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO ANY WATERS, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS AND OTHER DEVICES BE ALLOWED TO ENTER ANY WETLANDS OR WATERS.
10. THE CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE PATTERNS DURING ALL PHASES OF CONSTRUCTION.
11. DUMP TRUCKS HAULING MATERIAL TO AND FROM THE CONSTRUCTION SITE THAT ARE SUSCEPTIBLE TO BLOWING WIND SHALL BE COVERED WITH A TARPAULIN.
12. ADDITIONAL QUANTITIES FOR EROSION CONTROL MEASURES MAY BE REQUIRED A.O.B.E. PAYMENT FOR ADDITIONAL WORK WILL BE MADE UNDER THE APPROPRIATE ITEMS IN THE CONTRACT.
13. ALL METHODS AND EQUIPMENT PROPOSED BY THE CONTRACTOR TO ACCOMPLISH THE WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
14. AT THE COMPLETION OF CONSTRUCTION AND PERMANENT SOIL STABILIZATION, SEDIMENT SHALL BE REMOVED FROM THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, DRAINAGE STRUCTURES AND DRAINAGE SWALES. THE COST FOR SEDIMENT REMOVAL AND GROUND RESTORATION REQUIRED AS A RESULT OF ANY SEDIMENT BUILD-UP SHALL BE INCLUDED IN THE COST BID FOR THE SEDIMENT CONTROL ITEMS.

WORK ZONE TRAFFIC CONTROL

1. WORK ZONE TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE NEW YORK STATE SUPPLEMENT, AND THE CONTRACT DOCUMENTS.
2. DISTANCES SHOWN ARE APPROXIMATE ONLY AND MAY BE MODIFIED BY THE ENGINEER.
3. THE SIGNING SHOWN IS A MINIMUM ONLY. ADDITIONAL SIGNING MAY BE REQUIRED, AS ORDERED BY THE ENGINEER, TO MEET TRAFFIC AND FIELD CONDITIONS.
4. DURING NON-WORKING HOURS, ALL CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE STORED AT LEAST 30 FEET FROM THE EDGE OF PAVEMENT OR BE PROTECTED BY A GUIDE RAIL OR BARRIER SYSTEM APPROVED BY THE ENGINEER.

CONTROL OF WET CONCRETE WASTE

1. CONTRACTORS SHALL NOT WASH CONCRETE TRUCKS, TOOLS OR EQUIPMENT OUT ONTO BARE GROUND OR DIRECTLY INTO STORM OR SANITARY SEWER SYSTEMS (INCLUDING SWALES, DITCHES, STREAMS, PONDS, WETLANDS, ETC.). EXCESS CONCRETE AND CONCRETE WASH SHALL BE COLLECTED IN WASH BASIN AND DISPOSED OF PROPERLY. CONCRETE WASHOUT AREAS SHALL BE DESIGNED TO THE MOST CURRENT VERSION OF THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. ALL CONCRETE WASHOUT AREAS UTILIZED BY THE CONTRACTOR SHALL BE PRE-APPROVED BY THE THRUWAY AUTHORITY PROJECT ENGINEER (TPE).

TREE CUTTING RESTRICTION FOR BAT CONSERVATION

1. DUE TO THE POSSIBILITY OF THE ENDANGERED AND THREATENED BAT SPECIES OCCURRING IN THE PROJECT VICINITY, ONLY TREES DESIGNATED FOR ELIMINATION IN THE PROJECT PLANS SHALL BE REMOVED, AND ADJACENT TREES LEFT UNHARMED. THE CONTRACTOR SHALL SCHEDULE CUTTING TREES LARGER THAN 3 INCHES IN DIAMETER AT BREAST HEIGHT (DBH) BETWEEN NOVEMBER 1ST AND MARCH 31ST. OUTSIDE OF THESE DATES, BATS MAY BE UTILIZING TREES OF THIS SIZE FOR ROOSTING AND BREEDING PURPOSES, AND TREES SHALL NOT BE DISTURBED OR HARMED. PRIOR TO OR DURING CONSTRUCTION, TREE CLEARING LIMITS AND INDIVIDUAL TREES SHALL BE MARKED BY THE CONTRACTOR AND APPROVED BY THE THRUWAY PROJECT ENGINEER (TPE) PRIOR TO REMOVAL.

MISCELLANEOUS

1. ADDITIONAL "NOTES" WILL BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PLANS. SUCH "NOTES", WHILE PERTAINING TO THE SPECIFIC SHEETS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
2. PRIVATE VEHICLES OWNED BY THE CONTRACTOR OR THE CONTRACTOR'S WORKERS SHALL BE PARKED, DURING WORKING AND NON-WORKING HOURS, OUTSIDE THE WORK ZONE AND OFF THE TRAVELED WAY.
3. INFORMATION REGARDING THE MAINTENANCE OF EXISTING ROADSIDE SIGNS, DELINEATORS AND MARKERS IS INCLUDED IN NYSDOT STANDARD SPEC 619-3.02D: RIGHT SHOULDER MILEPOST AND TENTH-MILEPOST MARKERS SHALL BE MAINTAINED AT ALL TIMES DURING ALL STAGES OF WORK. WHERE WORK OPERATIONS REQUIRE TEMPORARY RELOCATION OF THESE MARKERS, THEY SHALL BE PLACED ADJACENT TO THE WORK AREA WITHIN VIEW OF THE TRAVELED WAY. UPON COMPLETION OF THE WORK OPERATIONS, OR AS DIRECTED BY THE ENGINEER, THE MARKERS SHALL BE RESET TO THEIR ORIGINAL POSITION. UNLESS OTHERWISE SHOWN IN THE CONTRACT DOCUMENTS, THE RELOCATION AND RESETTING OF THESE MARKERS SHALL BE AT NO COST TO THE AUTHORITY.

WORK TO BE DONE

1. PROVIDE BASIC WORK ZONE TRAFFIC ACCORDING TO THE CONTRACT DOCUMENTS AND AS ORDERED BY THE ENGINEER.
2. PERFORM FULL/PARTIAL DEPTH PAVEMENT REPAIRS AS INDICATED IN THE CONTRACT DOCUMENTS AND AS ORDERED BY THE ENGINEER BETWEEN MILEPOST 76.5 TO 86.8.
3. PERFORM 2 INCH MILL AND INLAY OF THE ASPHALT MAINLINE BETWEEN MP 76.5 AND MP 86.8 INCLUDING U-TURNS AND THEIR DECELERATION LANES.
4. INSTALLATION/REPLACEMENT OF TEMPORARY AND PERMANENT PAVEMENT MARKINGS REMOVED BY PAVEMENT RESURFACING.
5. REPLACEMENT OF MIARDS REMOVED BY PAVEMENT RESURFACING.
6. REPAIR CULVERT END SECTION AT MP 76.76 AND CLEAN/SHAPE DITCH AT MP 80.25 AND MP 81.60.
7. PERFORM SAFETY IMPROVEMENTS AS INDICATED IN THE CONTRACT DOCUMENTS.
8. REPLACE BRIDGE WEARING SURFACE AT MP 84.14, MP 84.54 AND REPLACE JOINTS AT MP 84.14.
9. TREE REMOVAL AND VERTICAL TRIMMING OF TREES.
10. REPLACEMENT AND RELOCATION OF EXIT 18 INTERCHANGE SIGN AT MP 77.80.
11. REPLACEMENT OF PAVEMENT TEMPERATURE SENSORS AND INDUCTANCE LOOPS AT TWO LOCATIONS.

ALTERED ON:	AFFIXED ON: 11/3/2025
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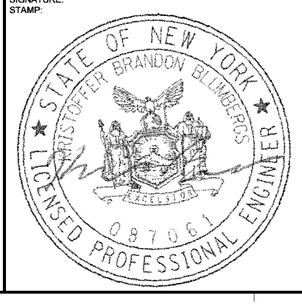


REVISIONS

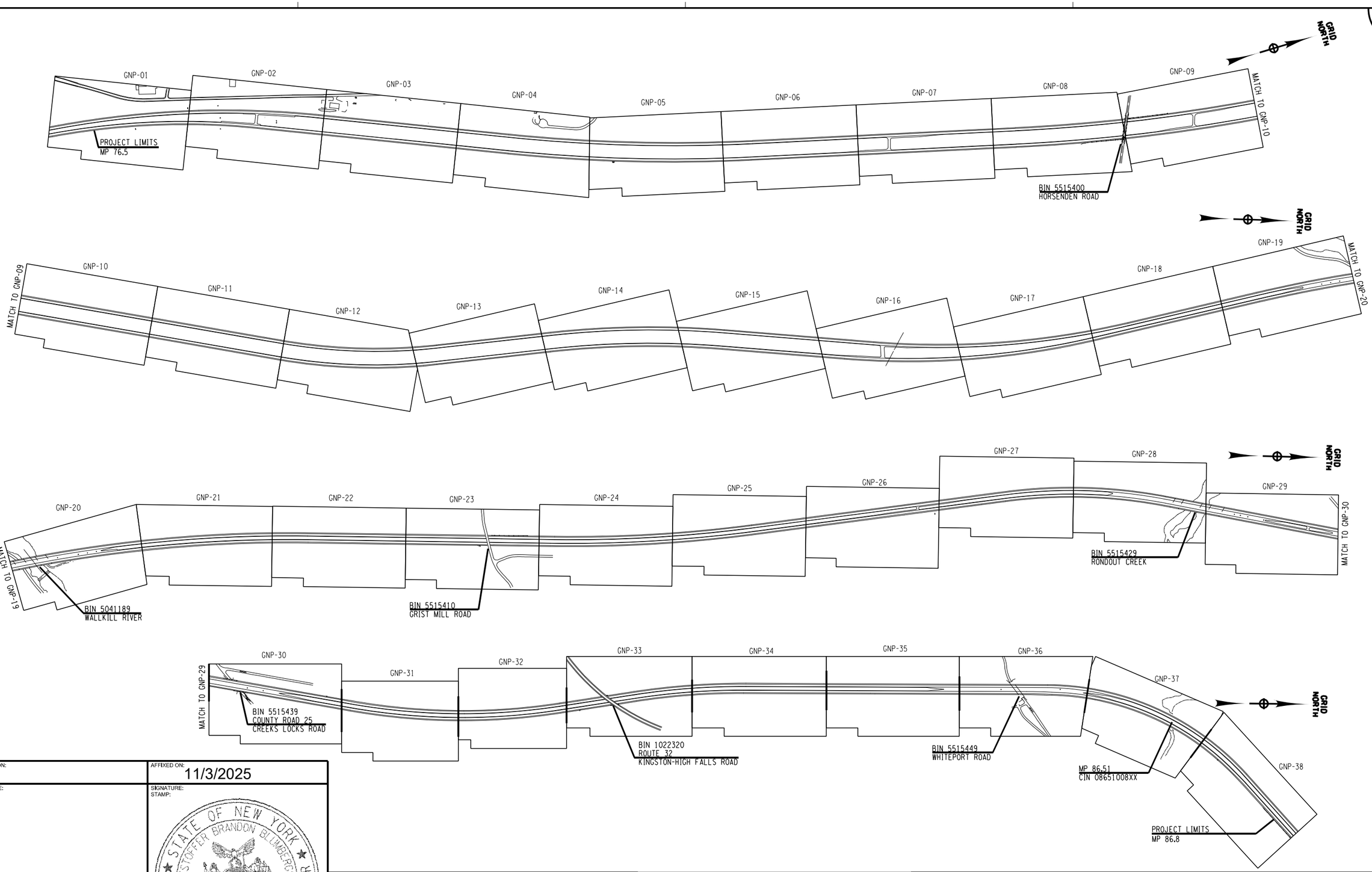
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING: GENERAL NOTES	DRAWING NUMBER: GNN-1

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
KRISTOFFER BRANDON BLUMBERGS
EXCELSIOR
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING KEY PLAN	DRAWING NUMBER: KEY-1

PW:/

CHECKED BY: K. BLUMBERGS

DRAFTED BY: J. MINER

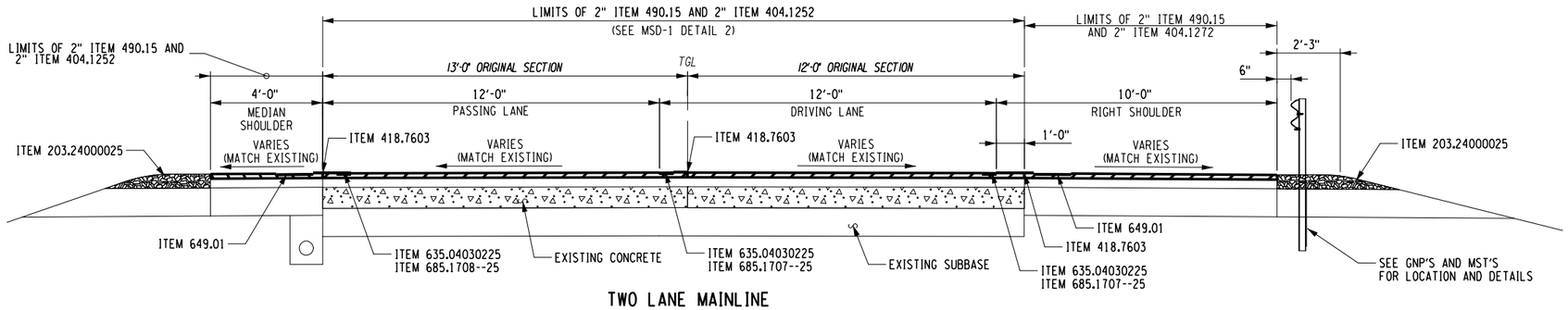
CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER

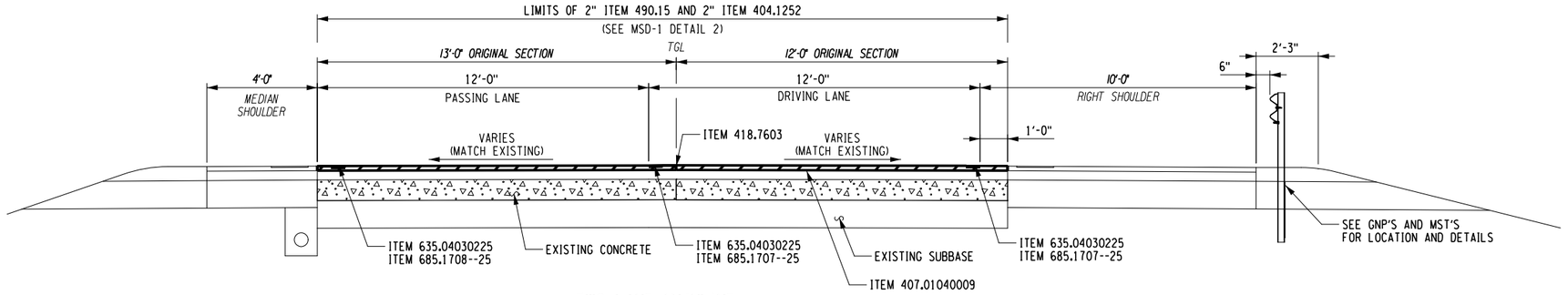
DESIGN SUPERVISOR: B. COURNOYER

NOTES:

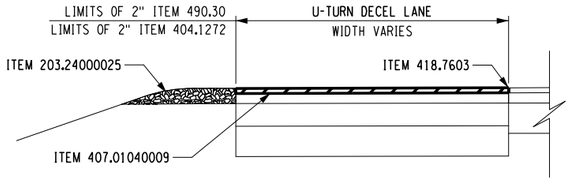
1. MILLING AND INLAYING OPERATIONS SHALL BE COORDINATED SUCH THAT TRAFFIC WILL NOT BE DRIVING ON MILLED PAVEMENT SURFACES AT ANY TIME.
2. THE TYPICAL SECTION SHOWN IS IN DIRECTION OF TRAVEL. THE OPPOSITE DIRECTION OF TRAVEL IS SIMILAR.
3. CROSS SLOPES VARY FROM NORMAL CROWN TO SUPERELEVATED, BANKED TO THE LEFT AND RIGHT. THE PROPOSED CROSS SLOPE ON MAINLINE, RAMPS AND SHOULDERS SHALL MATCH THE EXISTING IN ALL CASES. CONTRACTOR SHALL ENSURE THE MAXIMUM ROLLOVER BETWEEN LANES (4%) AND SHOULDERS (8%) IS NOT EXCEEDED.
4. SHOULDER PAVEMENT MILLING AND RESURFACING SHALL EXTEND TO THE FACE OF GUIDERAIL, WHERE APPLICABLE.
5. TWO INCH MILL AND INLAY LIMITS SHALL INCLUDE ALL U-TURNS AS SHOWN ON THE PLANS.
6. ALL DEBRIS ON MILLED SURFACES SHALL BE REMOVED ACCORDING TO STANDARD SPECIFICATION SECTION 490 - COLD MILLING.
7. APPLY NON-TRACKING TACK COAT, ITEM 407.01040009, ON ALL EXPOSED PAVEMENT SURFACES TO BE PAVED WITH NEW ASPHALT. SEE STANDARD SPECIFICATION TABLE 407-1 FOR TACK COAT APPLICATION RATES.
8. THE CONTRACTOR SHALL ALIGN PROPOSED JOINTS WITH EXISTING LONGITUDINAL JOINTS.
9. ASPHALT PAVEMENT JOINT ADHESIVE, ITEM 418.7603, SHALL BE APPLIED TO ALL NEW ASPHALT TOP COURSE LONGITUDINAL JOINTS ACCORDING TO STANDARD SPECIFICATION SECTION 418 - ASPHALT PAVEMENT JOINT ADHESIVE.
10. TEMPORARY PAVEMENT MARKINGS, ITEM 619.0901, SHALL BE REQUIRED ON ALL NEW PAVEMENT SURFACES UNTIL FINAL PAVEMENT MARKINGS ARE INSTALLED. THE TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO OPENING TRAVEL LANES TO TRAFFIC. LAYOUT SHALL CONFORM TO THE DETAILS ON NYSTA STANDARD SHEET TA 685-04, AS APPLICABLE.
11. PERMANENT PAVEMENT MARKINGS SHALL BE REPLACED IN-KIND AFTER ALL MILL AND INLAY OPERATIONS ARE COMPLETED. WORK WILL BE PAID UNDER ITEMS 635.04030225, 685.1707--25 AND 685.1708--25 ON THE MAINLINE. SEE NYSTA STANDARD SHEETS TA 685-01 AND 685-02 FOR PAVEMENT MARKING DETAILS.
12. DO NOT RECESS GRIND FOR PAVEMENT MARKINGS ON ANY MAINLINE BRIDGES WITH CONCRETE WEARING SURFACE.
13. PLACE SHOULDER BACKUP MATERIAL WHERE APPLICABLE ALONG THE LEFT AND RIGHT SHOULDERS A.O.B.E. SEE DETAILS ON NYSTA STANDARD SHEET TA 203-01.
14. REMOVE ALL EXISTING DELINEATORS, MILE MARKERS, TENTH MILE MARKERS AND SNOWPLOW MARKERS WITHIN THE PROJECT LIMITS. INSTALL NEW DELINEATORS, MILE MARKERS, TENTH MILE MARKERS AND SNOWPLOW MARKERS AFTER SHOULDER BACKUP MATERIAL HAS BEEN PLACED.
15. REPLACE MILLED-IN AUDIBLE ROADWAY DELINEATORS ITEM 649.01 WHERE REMOVED BY REPAIR AND MILL/FILL OPERATIONS.
16. FOR GUIDE RAIL TYPE AND LOCATIONS, SEE GENERAL PLANS AND GUIDE RAIL TABLE ON MST-01 AND MST-02.



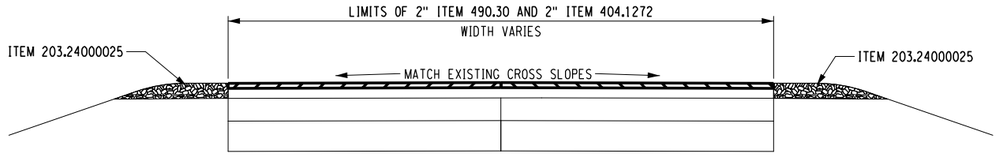
TWO LANE MAINLINE
MILL AND INLAY W/ SHOULDERS TYPICAL
SB MP 76.5 TO MP 76.8
NB MP 76.5 TO MP 76.8
(N.T.S.)



TWO LANE MAINLINE
MILL AND INLAY TYPICAL
SB MP 76.8 TO MP 86.8
NB MP 76.8 TO MP 86.8
(N.T.S.)



U-TURN DECEL LANE
MILL AND INLAY TYPICAL
MP 76.85, MP 78.165, MP 78.80, MP 80.72,
MP 83.60, MP 84.42
(N.T.S.)



U-TURN
MILL AND INLAY TYPICAL
MP 76.85, MP 78.165, MP 78.80, MP 80.72,
MP 83.60, MP 84.42
(N.T.S.)

ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:
203.2400005	SHOULDER BACKUP MATERIAL	TON	649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF	
404.1252	12.5 F2 TOP COURSE, 50 SERIES COMPACTION	TON	685.1106--25	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6" x 20 MIL	LF	
404.1272	12.5 F2 TOP COURSE, 70 SERIES COMPACTION	TON	685.1206--25	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES 6" x 20 MIL	LF	
407.01040009	NON-TRACKING TACK COAT	GAL	685.1707--25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES		
419.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF		6" x 20 MIL	LF	
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY	685.1708--25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES		
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY		6"X20 MIL	LF	
619.0901	TEMPORARY PAVEMENT MARKINGS STRIPES (TRAFFIC PAINT)	LF				
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF				

ALTERED ON:

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SIGNATURE:
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STATE OF NEW YORK
KRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

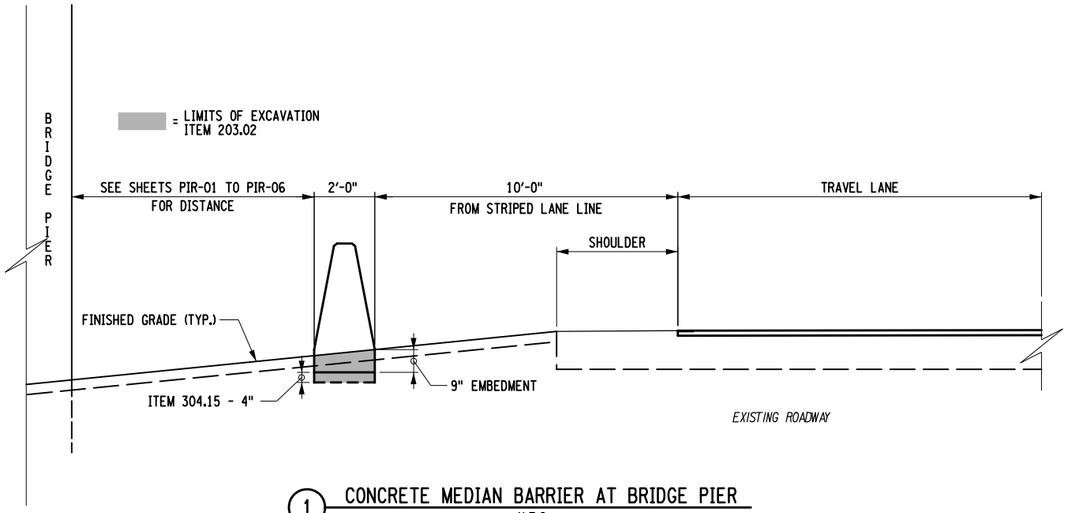
TITLE OF DRAWING
TYPICAL SECTIONS

CONTRACT NUMBER: TAA 25-19

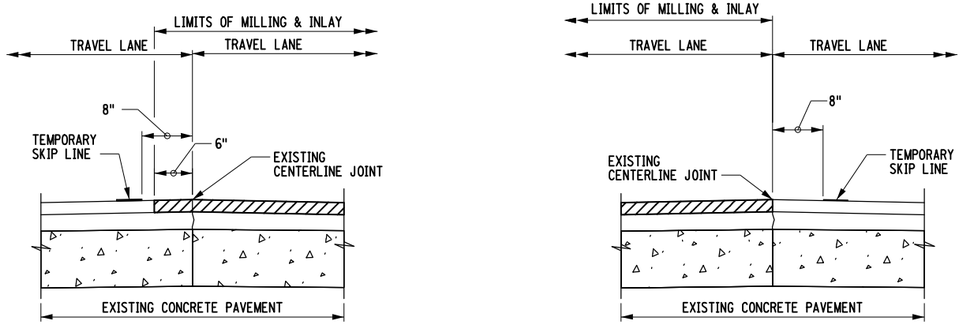
DATE: 10/17/25

DRAWING NUMBER: TYP-1

PW:/
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
DESIGNED BY: J. MINER
DESIGN SUPERVISOR: B. COURNOYER



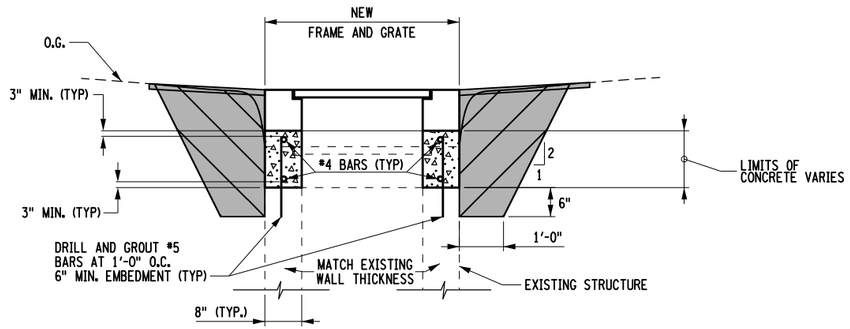
1 CONCRETE MEDIAN BARRIER AT BRIDGE PIER
N.T.S.



NOTE:

1. THIS DETAIL IS NOT INTENDED FOR SEQUENCE OF PAVING OPERATIONS. THE PURPOSE OF THIS DETAIL IS THE 6" OVERLAP ON FIRST PASS AND THAT THE CONTRACTOR SHALL RESTORE CENTERLINE JOINT TO EXISTING AT FINAL PAVING.

2 CENTERLINE JOINT DETAILS
N.T.S.



NOTES:

1. ALL WORK TO BE PAID FOR UNDER ITEM 604.070101.
2. THE FRAME AND COVER OF THE CATCH BASIN SHALL BE SET 1/4" BELOW ADJACENT FINISHED GRADE.
3. CONCRETE SHALL CONFORM TO SECTION 604 OF THE NYSDOT STANDARD SPECIFICATIONS.

3 RAISING EXISTING DROP INLET DETAIL
N.T.S.

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: CHRISTOPHER BRANDON BLUMBERGS · STATE OF NEW YORK · 087061 · EXCELSIOR · LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING: MISCELLANEOUS DETAILS	DRAWING NUMBER: MSD-1

PW:/

DRAFTED BY: J. MINER CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER CHECKED BY: K. BLUMBERGS

DESIGN SUPERVISOR: B. COURNOYER

GUIDERAIL TABLE

LOCATION NUMBER	APPROXIMATE MILEPOST	DIRECTION	ITEM 606.10 - BOX BEAM GUIDE RAILING	ITEM 606.20101 - BOX BEAM END PIECE	ITEM 606.120102 - BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE 1	ITEM 606.1203 - BOX BEAM END ASSEMBLY, TYPE III	ITEM 606.17 - CORRUGATED BEAM MEDIAN BARRIER	ITEM 606.18 - WEAK-POST CORRUGATED BEAM GUIDE RAILING	ITEM 606.1901-25 - THRIE BEAM RAILING CORRUGATED BEAM ROCK FENCE	ITEM 606.22 - ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING	ITEM 606.27 - HEAVY POST BLOCKED-OUT CORRUGATED BEAM GUIDE RAIL END TERMINAL (ENERGY ABSORBING)	ITEM 606.2701 - HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.28 - HPBO (MOD.) CORRUGATED BEAM MEDIAN GUIDE RAILING END TERMINAL (ENERGY ABSORBING)	ITEM 606.2801 - HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	ITEM 606.3042 - SINGLE SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	ITEM 606.51 - RESETTING CORRUGATED BEAM GUIDE RAILING	ITEM 606.5348 - RESETTING BOX BEAM GUIDE RAILING (NEW POSTS)	ITEM 606.5501 - RESETTING HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING (NEW 12 INCH BLOCKOUTS)	ITEM 606.5601 - RESETTING HPBO CORRUGATED BEAM MEDIAN BARRIER (NEW 12 INCH BLOCKOUTS)	
			SIDE	(LF)	(EA)	(EA)	(EA)	(LF)	(LF)	(LF)	(EA)	(EA)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	COMMENTS
1	76.500 - 76.610	NB	LT					50							437.5					
2	75.900- 76.805	SB	LT						1100		1									
3	76.811 - 76.830	NB	RT									1	50							
4	78.550 - 78.560	NB	RT			1														
5	78.573 - 78.666	NB	LT													110			50	
6	78.637 - 78.684	SB	LT	18		1										105				
7	78.645 - 78.736	SB	RT																	
8	79.319 - 80.716	NB	LT	7246	1		1													
9	79.443 - 79.759	NB	RT														1590			
10	79.500 - 80.435	SB	LT	4863	1	1														
11	80.144 - 80.496	NB	RT																50	
12	80.481 - 80.762	SB	RT							175										
13	80.650 - 80.669	SB	LT									1	50							
14	80.837 - 81.725	SB	LT												12.5					
15	81.933 - 81.952	SB	RT									1	50							
16	81.900 - 82.722	NB	LT												4,194	120				
17	82.549 - 82.674	SB	RT														50			
18	82.700 - 83.592	SB	LT												4589	120				
19	82.782 - 82.815	SB	RT	122			1													
20	83.212 - 83.227	SB	RT									1	75							
21	83.654 - 84.129	SB	LT												2466					
22	84.069 - 84.114	SB	RT	220																
23	84.243 - 84.419	NB	LT											1	880					
24	84.428 - 85.346	SB	LT											1	4389	150				
25	84.514 - 84.518	SB	RT																	
26	84.571 - 84.615	NB	RT										237.5							
27	85.262	NB	RT																	
28	85.305 - 86.010	SB	LT												4040	150				50
29	86.082 - 86.585	SB	RT															2701.5		
30	86.165 - 86.600	SB	LT												3357					
TOTAL:				12,469	2	3	2	50	1,100	175	1	4	462.5	2	24,365	755	1,640	2,702	100	50

GUIDE RAIL DOWNTIME RESTRICTIONS

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

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

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

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

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

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

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AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GUIDE RAIL TABLE

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: MST-01

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

GUIDERAIL TABLE

LOCATION NUMBER	APPROXIMATE MILEPOST	DIRECTION	SIDE	ITEM 606-5872 25 - HEAVY POST BLOCKED-OUT THRIE BEAM GUIDE RAIL (MOdIFIED) (LF)	ITEM 606-5910 - RESETTING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING OR MEDIAN BARRIER (EA)	ITEM 606-5920125 - RESETTING END TERMINALS FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER (EA)	ITEM 606-70 - REMOVING AND DISPOSING CABLE GUIDE RAILING (LF)	ITEM 606-7101 - REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING (LF)	ITEM 606-7102 - REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING (LF)	ITEM 606-72 - REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER (LF)	ITEM 606-73 - REMOVING AND DISPOSING CORRUGATED GUIDE RAILING (EA)	ITEM 606-79 - REMOVING AND DISPOSING BOX BEAM UNITS FOR CABLE GUIDE RAILING (EA)	ITEM 606-7910 - REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER (EA)	ITEM 606-7911 - REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM GUIDE RAILING AND TERMINALS (EA)	ITEM 606-7921 - REMOVING AND DISPOSING WEAK AND GUIDE RAILING ENERGY ABSORBING (EA)	ITEM 606-86 - REMOVING AND DISPOSING BOX BEAM BEAM TO THRIE BEAM (LF)	ITEM 606-8601 25 - REMOVE AND DISPOSE OF EXISTING THRIE BEAM BRIDGE RAIL TRANSITION (LF)	ITEM 606-8603 - TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) (EA)	ITEM 606-8902 - TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING (EA)	ITEM 606-8903 - TRANSITION: HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING TO SINGLE SLOPE CONCRETE HALF SECTION BARRIER (EA)	ITEM 606-8905 - TRANSITION: HPBO (MOD.) CORRUGATED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING (EA)	ITEM 606-8906 - TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER (EA)	ITEM 606-9004 - TRANSITION BETWEEN HALF SECTION AND FULL SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET) (EA)	ITEM 606-9201 - REPLACE GUIDE RAIL SPLICE BOLTS (EA)	COMMENTS
1	76.500 - 76.610	NB	LT					50		537.5												2				
2	75.900- 76.805	SB	LT							1100			1												40	
3	76.811 - 76.830	NB	RT						50					1												
4	78.550 - 78.560	NB	RT								73															
5	78.573 - 78.666	NB	LT					251													1	1				
6	78.637 - 78.684	SB	LT								252									1				1		
7	78.645 - 78.736	SB	RT			1																				
8	79.319 - 80.716	NB	LT				7219					2														
9	79.443 - 79.759	NB	RT		1																					
10	79.500 - 80.435	SB	LT				4871					2														
11	00.144 - 80.496	NB	RT																							
12	80.481 - 80.762	SB	RT																						928	
13	80.650 - 80.669	SB	LT					50						1												
14	80.837 - 81.725	SB	LT																						3008	
15	81.933 - 81.952	SB	RT					50						1												
16	81.900 - 82.722	NB	LT							4339														1		
17	82.549 - 82.674	SB	RT																						392	
18	82.700 - 83.592	SB	LT							4727														1		
19	82.782 - 82.815	SB	RT												1											
20	83.212 - 83.227	SB	RT						50					1												
21	83.654 - 84.129	SB	LT							2470													1			
22	84.069 - 84.114	SB	RT					233																		
23	84.243 - 84.419	NB	LT							880				1									1			
24	84.428 - 85.346	SB	LT							4634				1										1		
25	84.514 - 84.518	SB	RT	12.5					12.5							1	12.5									
26	84.571 - 84.615	NB	RT					237.5																		
27	85.262	NB	RT			1																				
28	85.305 - 86.010	SB	LT							4250														1		
29	86.082 - 86.585	SB	RT																							
30	86.165 - 86.600	SB	LT							3357													1			
TOTAL:				12.5	1	2	12,090	871.5	112.5	26,295	325	4	1	6	1	1	12.5	1	1	1	5	4	1	4,368		

GUIDE RAIL DOWNTIME RESTRICTIONS

1. ALL RIGHT SIDE GUIDE RAIL SHALL BE REPLACED ON THE SAME DAY AS REMOVED. INSTALLATION OF NEW RAIL SHALL BEGIN AS SOON AS PRACTICAL. AFTER REMOVAL OF EXISTING RAIL, WORK AT EACH INDIVIDUAL LOCATION SHALL CONTINUE UNTIL ALL RAIL AT THE LOCATION HAS BEEN INSTALLED.
2. WHEN RIGHT SIDE GUIDE RAIL CANNOT BE REPLACED ON THE SAME DAY AS REMOVED:
   A. THE WORK AREA SHALL BE DELINEATED ACCORDING TO THE SHOULDER CLOSURE PLAN SHOWN ON NYSTA STANDARD SHEET TA 619-03: AND
   B. THE GUIDE RAIL SHALL BE REPLACED WITHIN THE MAXIMUM OUT-OF-SERVICE TIME DURATION OF 2 CALENDAR DAYS. THE OUT-OF-SERVICE TIME DURATION FOR AN INDIVIDUAL LOCATION WILL BE MEASURED FROM TE FIRST DAY DISMANTLING AT THAT LOCATION BEGINS TO THE DAY OF COMPLETE INSTALLATION OF THE RAIL AND ITS END ASSEMBLIES.
3. MEDIAN BARRIER SHALL BE REPLACED ON THE SAME DAY AS REMOVED. INSTALLATION OF NEW RAIL AND BARRIERS SHALL BEGIN AS SOON AS PRACTICAL AFTER REMOVAL OF EXISTING RAIL AND BARRIER. WORK AT EACH INDIVIDUAL LOCATION SHALL CONTINUE UNTIL ALL RAIL AND BARRIERS AT THE LOCATION HAVE BEEN INSTALLED. NO GAP SHALL BE LEFT BETWEEN ENW AND OLD RAIL/BARRIERS.
4. PIER PROTECTION SHALL BE REPLACED ON THE SAME DAY AS REMOVED.

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GUIDE RAILING TABLE

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: MST-02

PW:/

DRAFTED BY: J. MINER

CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER

DESIGN SUPERVISOR: B. COURNOYER

NOTES:

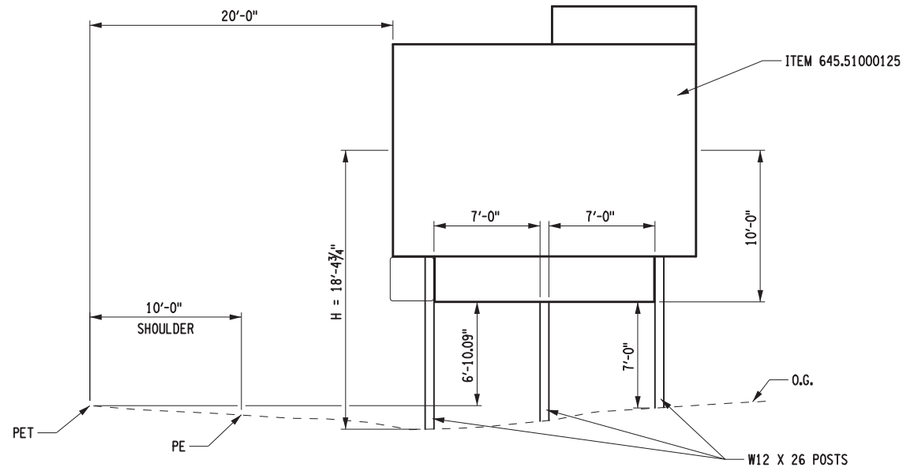
ALL MILE MARKERS, TENTH MILE MARKERS, SNOWPLOW MARKERS AND DELINEATORS WITHIN THE PROJECT LIMITS TO BE REPLACED. WORK WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:

ITEM 646.0626--25
NB - 77, 78, 79, 80, 81, 82, 83, 84, 85, 86
SB - 77, 78, 79, 80, 81, 82, 83, 84, 85, 86
TOTAL - 20

ITEM 646.0603--25
NB TENTHS - 94
NB SOLID WHITE - 305
NB BLUE - 43
NB SINGLE YELLOW - 193
NB DOUBLE YELLOW - 28
SB TENTHS - 94
SB SOLID WHITE - 301
SB BLUE - 50
SB SINGLE YELLOW - 198
SB DOUBLE YELLOW - 18
TOTAL - 1324

ITEM 646.0801--25
NB - 9
SB - 5
TOTAL - 14

ITEM 646.0802--25
NB - 22
SB - 17
TOTAL - 39



SIGN INSTALLATION TYPICAL
I-87 SOUTHBOUND, MP 77.17
N.T.S.

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.03	EMBANKMENT IN PLACE	CY
610.1402	TOPSOIL - ROADSIDE	CY
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY
645.51000125	INSTALL GROUND-MOUNTED SIGN PANELS (AUTHORITY SUPPLIED)	SF
645.830702	TYPE B SIGN POST, GALVANIZED, W12X26 SECTION, BI-DIRECTIONAL BREAKAWAY BASE	EA
646.0603--25	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA
646.0626--25	INSTALL MILE MARKERS	EA
646.0801--25	INSTALL SNOWPLOW MARKER, SINGLE UNIT	EA
646.0802--25	INSTALL SNOWPLOW MARKER, DOUBLE UNIT	EA
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SQUARE FEET)	EA
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION	EA

SHEET	MP	DIRECTION	SIGN DESCRIPTION	SIGN SIZE	SQ FT	TOTAL SIGN SQ FT	CENTROID	NO. OF POSTS	POST CODE	POST SECTION	ITEMS	COMMENTS
GNP-02	76.86	SB	OLD FOUNDATION FROM PREVIOUS CONTRACT					1			647.65	
GNP-03	77.2	SB	NEW PALTZ POUGHKEEPSIE 1 MILE	14 x 20	280	351.25	10	3	7	W12x26	645.51000125 645.830702 647.53 647.65	INSTALLING NEW SIGN PANEL ON NEW POSTS
			EXIT 18	9.5 x 2.5	23.75							
			NEXT EXIT 17 MILES	14.5 x 3	43.5							
			INFO	24 x 24	4							
GNP-06	78.7	SB	ATTRACTIONS EXIT 18								203.02 203.03 610.1402 610.1601	REGRADE

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
EXCELSIOR
087061
LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING
SIGNS AND REFERENCE MARKERS

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: MST-03

PW:/

CHECKED BY: K. BLUMBERGS

DRAFTED BY: J. MINER

DESIGNED BY: J. MINER

DESIGN SUPERVISOR: B. COURNOYER

NOTES:

1. REFER TO STANDARD SHEET TA 404-01 FOR FULL DEPTH REPAIR DETAILS. BASE COURSE SHALL BE PAID FOR UNDER ITEM 404.3779. BINDER COURSE SHALL BE PAID FOR UNDER ITEM 404.1979.
2. IT IS ASSUMED THAT 20 PERCENT OF FULL DEPTH REPAIR AREAS SHALL HAVE THE SUBBASE REMOVED. AREAS AND DEPTHS SHALL BE A.O.B.E. EXCAVATION SHALL BE PAID FOR UNDER ITEM 203.02. SUBBASE SHALL BE PAID FOR UNDER ITEM 304.12.
3. AVERAGE THICKNESS OF ASPHALT ASSUMED AT 4 INCHES. AVERAGE THICKNESS OF CONCRETE AT 9 INCHES.

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1979	19 F9 BINDER COURSE ASPHALT, 70 SERIES COMPACTION	TON
404.3779	37.5 F9 BASE COURSE ASPHALT, 70 SERIES COMPACTION	SY

NORTHBOUND FULL DEPTH REPAIRS

REPAIR	MILEPOST	LOCATION	NUMBER OF LANES	WIDTH (FT)	LENGTH (FT)	ASSUMED DEPTH (FT)
1	76.5	RT	1	12	8	1.08
2	76.525	RT	1	12	8	1.08
3	76.535	RT / LT	2	25	8	1.08
4	76.53	RT	1	12	20	1.08
5	76.5	RT	1	12	60	1.08
6	76.6	LT	1	13	8	1.08
7	76.59	RT	1	12	40	1.08
8	76.63	RT	1	12	8	1.08
9	76.655	RT	1	12	8	1.08
10	76.69	RT	1	12	8	1.08
11	76.73	RT / LT	2	25	8	1.08
12	76.76	RT	1	12	8	1.08
13	76.78	RT	1	12	8	1.08
14	76.81	RT	1	12	8	1.08
15	76.82	RT	1	12	8	1.08
16	76.88	RT	1	12	10	1.08
17	76.91	RT	1	12	15	1.08
18	76.925	RT / LT	2	25	8	1.08
19	76.96	RT / LT	2	25	8	1.08
20	76.98	RT / LT	2	25	8	1.08
21	77.02	RT	1	12	20	1.08
22	77.03	RT	1	12	8	1.08
23	77.04	RT	1	12	8	1.08
24	77.055	RT	1	12	20	1.08
25	77.075	RT	1	12	8	1.08
26	77.09	RT / LT	2	25	8	1.08
27	77.13	RT	1	21	8	1.08
28	77.15	RT	1	21	8	1.08
29	77.19	RT	1	21	8	1.08
30	77.225	RT	1	21	10	1.08
31	77.26	RT	1	21	10	1.08
32	77.36	RT	1	21	10	1.08
33	77.4	RT	1	21	8	1.08
34	77.425	RT	1	21	20	1.08
35	77.44	RT / LT	2	25	8	1.08
36	77.46	RT	1	12	15	1.08
37	77.51	RT	1	12	20	1.08
38	77.52	RT	1	12	10	1.08
39	77.53	RT	1	12	8	1.08
40	77.55	RT / LT	2	25	10	1.08
41	77.775	RT	1	12	8	1.08
42	77.79	RT	1	12	10	1.08
43	77.93	RT	1	12	8	1.08
44	78	RT	1	12	8	1.08
45	78.03	RT	1	12	30	1.08
46	78.1	RT	1	12	8	1.08
47	78.12	RT	1	12	20	1.08
48	78.165	RT	1	12	8	1.08

NORTHBOUND FULL DEPTH REPAIRS (CONT.)

REPAIR	MILEPOST	LOCATION	NUMBER OF LANES	WIDTH (FT)	LENGTH (FT)	ASSUMED DEPTH (FT)
49	78.19	RT	1	12	10	1.08
50	78.22	RT	1	12	20	1.08
51	78.23	RT	1	12	10	1.08
52	78.25	RT	1	12	8	1.08
53	78.98	RT	1	12	8	1.08
54	79.02	RT	1	12	8	1.08
55	79.03	RT	1	12	8	1.08
56	79.065	RT	1	12	8	1.08
57	79.11	RT	1	12	10	1.08
58	79.135	RT	1	12	8	1.08
59	79.19	RT	1	12	8	1.08
60	79.2	RT	1	12	20	1.08
61	79.25	RT	1	12	8	1.08
62	79.28	RT	1	12	8	1.08
63	79.327	RT	1	12	8	1.08
64	79.515	RT	1	12	8	1.08
65	79.835	RT / LT	2	25	8	1.08
66	79.88	RT	1	12	8	1.08
67	79.91	RT	1	12	8	1.08
68	79.925	RT	1	12	8	1.08
69	80.01	RT	1	12	8	1.08
70	80.04	RT	1	12	8	1.08
71	80.065	RT	1	12	8	1.08
72	80.07	RT	1	12	10	1.08
73	80.08	RT	1	12	10	1.08
74	80.12	RT	1	12	8	1.08
75	80.135	RT	1	12	8	1.08
76	80.155	RT	1	12	15	1.08
77	80.175	RT	1	12	8	1.08
78	80.19	RT	1	12	10	1.08
79	80.215	RT	1	12	8	1.08
80	80.235	RT	1	12	8	1.08
81	80.25	RT	1	12	8	1.08
82	80.365	RT	1	12	8	1.08
83	80.38	RT	1	12	8	1.08
84	80.495	RT	1	12	8	1.08
85	80.575	RT	1	12	8	1.08
86	80.76	RT	1	12	8	1.08
87	80.76	RT	1	12	8	1.08
88	80.795	RT	1	12	8	1.08
89	80.965	RT	1	12	8	1.08
90	81.1	RT	1	12	8	1.08
91	81.37	RT	1	12	8	1.08
92	81.38	RT	1	12	8	1.08
93	81.97	RT	1	12	8	1.08
94	81.99	RT	1	12	20	1.08
95	82.125	RT	1	12	8	1.08
96	82.35	RT	1	12	8	1.08
97	82.427	RT / LT	2	25	8	1.08
98	82.535	RT	1	12	8	1.08
99	82.59	LT	1	13	8	1.08

NORTHBOUND FULL DEPTH REPAIRS (CONT.)

REPAIR	MILEPOST	LOCATION	NUMBER OF LANES	WIDTH (FT)	LENGTH (FT)	ASSUMED DEPTH (FT)
100	82.63	LT	1	13	8	1.08
101	82.695	RT / LT	2	25	8	1.08
102	83.135	RT	1	12	8	1.08
103	83.15	LT	1	13	8	1.08
104	83.58	RT / LT	2	25	8	1.08
105	83.585	LT	1	13	8	1.08
106	83.72	RT	1	12	40	1.08
107	83.735	LT	1	13	8	1.08
108	83.75	RT	1	12	8	1.08
109	83.76	RT	1	12	120	1.08
110	83.78	RT	1	12	40	1.08
111	83.815	RT	1	12	20	1.08
112	83.825	RT	1	12	8	1.08
113	83.83	RT	1	12	8	1.08
114	83.87	RT	1	12	50	1.08
115	83.89	RT	1	12	8	1.08
116	83.9	RT	1	12	8	1.08
117	83.952	RT	1	12	15	1.08
118	83.96	RT	1	12	8	1.08
119	83.98	RT	1	12	60	1.08
120	84.01	RT	1	12	8	1.08
121	84.86	RT	1	12	8	1.08
122	85.215	RT	1	12	8	1.08
123	85.325	RT / LT	2	25	30	1.08
124	85.61	RT	1	12	8	1.08
125	85.745	RT	1	12	8	1.08
126	85.86	RT / LT	2	25	15	1.08
127	85.89	LT	1	13	8	1.08
128	85.96	RT / LT	2	25	12	1.08
129	85.98	RT	1	12	8	1.08
130	86.06	LT	1	13	8	1.08
131	86.061	RT	1	12	8	1.08
132	86.1	RT	1	12	10	1.08
133	86.12	RT	1	12	20	1.08
134	86.126	LT	1	13	8	1.08
135	86.47	LT	1	13	8	1.08
136	84.475	RT	1	12	8	1.08
137	86.51	LT	1	13	8	1.08
138	86.565	LT	1	13	10	1.08
139	86.715	LT	1	13	8	1.08
140	86.73	RT / LT	2	25	15	1.08
141	86.752	LT	1	13	8	1.08

NORTHBOUND SHOULDER FULL DEPTH REPAIRS

REPAIR	MILEPOST	LOCATION	NUMBER OF LANES	WIDTH (FT)	LENGTH (FT)	ASSUMED DEPTH (FT)
1	76.85	RT	1	10	20	0.5
2	76.85	LT	1	4	20	0.5
3	78.8	RT	1	10	20	0.5
4	78.8	LT	1	4	20	0.5
5	86.12	RT	1	10	60	0.5
6	86.12	LT	1	4	8	0.5

ALTERED ON:

SIGNATURE:
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AFFIXED ON: 11/3/2025

SIGNATURE:
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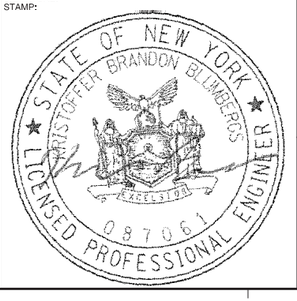

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
NORTHBOUND
FULL DEPTH REPAIR TABLES

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: MST-04

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS

NOTES:

1. REFER TO STANDARD SHEET TA 404-01 FOR FULL DEPTH REPAIR DETAILS. BASE COURSE SHALL BE PAID FOR UNDER ITEM 404.3779. BINDER COURSE SHALL BE PAID FOR UNDER ITEM 404.1979.
2. IT IS ASSUMED THAT 20 PERCENT OF FULL DEPTH REPAIR AREAS SHALL HAVE THE SUBBASE REMOVED. AREAS AND DEPTHS SHALL BE A.O.B.E. EXCAVATION SHALL BE PAID FOR UNDER ITEM 203.02. SUBBASE SHALL BE PAID FOR UNDER ITEM 304.12.
3. AVERAGE THICKNESS OF ASPHALT ASSUMED AT 4 INCHES. AVERAGE THICKNESS OF CONCRETE AT 9 INCHES.

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1979	19 F9 BINDER COURSE ASPHALT, 70 SERIES COMPACTION	TON
404.3779	37.5 F9 BASE COURSE ASPHALT, 70 SERIES COMPACTION	SY

SOUTHBOUND FULL DEPTH REPAIRS

REPAIR	MILEPOST	LOCATION	NUMBER OF LANES	WIDTH (FT)	LENGTH (FT)	ASSUMED DEPTH (FT)
1	86.775	RT	1	12	8	1.08
2	86.76	LT	1	13	8	1.08
3	86.745	RT / LT	2	25	8	1.08
4	86.725	LT	1	13	15	1.08
5	86.725	RT	1	12	8	1.08
6	86.715	RT / LT	2	25	8	1.08
7	86.7	RT	1	12	8	1.08
8	86.68	LT	1	13	20	1.08
9	86.67	RT / LT	2	25	8	1.08
10	86.615	RT / LT	2	25	8	1.08
11	86.6	RT	1	12	8	1.08
12	86.59	RT	1	12	20	1.08
13	86.565	RT	1	12	8	1.08
14	86.56	LT	1	13	8	1.08
15	86.55	RT	1	12	8	1.08
16	86.53	RT / LT	2	25	20	1.08
17	86.5	LT	1	13	30	1.08
18	86.5	RT	1	12	50	1.08
19	86.45	RT / LT	2	25	8	1.08
20	86.43	RT / LT	2	25	20	1.08
21	86.415	RT / LT	2	25	8	1.08
22	86.375	LT	1	13	8	1.08
23	86.375	RT	1	12	20	1.08
24	86.33	RT	1	12	20	1.08
25	86.315	LT	1	13	8	1.08
26	86.315	RT	1	12	20	1.08
27	86.3	LT	1	13	20	1.08
28	86.3	RT	1	12	8	1.08
29	86.28	RT	1	12	8	1.08
30	86.254	RT	1	12	20	1.08
31	86.23	RT	1	12	20	1.08
32	86.115	RT	1	12	30	1.08
33	86.115	LT	1	13	20	1.08
34	86	RT / LT	2	25	8	1.08
35	85.91	RT	1	12	20	1.08
36	85.82	RT / LT	2	25	8	1.08
37	85.8	RT / LT	2	25	8	1.08
38	85.74	RT / LT	2	25	8	1.08
39	85.625	RT / LT	2	25	8	1.08
40	85.61	LT	1	13	8	1.08
41	85.61	RT	1	12	40	1.08
42	85.59	RT	1	12	8	1.08
43	85.59	LT	1	13	20	1.08
44	85.478	RT / LT	2	25	8	1.08
45	85.09	RT	1	12	8	1.08
46	85.075	RT / LT	2	25	8	1.08
47	85.03	RT	1	12	20	1.08
48	85.03	LT	1	13	30	1.08

SOUTHBOUND FULL DEPTH REPAIRS (CONT.)

REPAIR	MILEPOST	LOCATION	NUMBER OF LANES	WIDTH (FT)	LENGTH (FT)	ASSUMED DEPTH (FT)
49	84.925	RT / LT	2	25	8	1.08
50	84.92	RT	1	12	20	1.08
51	84.92	LT	1	13	20	1.08
52	84.89	RT / LT	2	25	8	1.08
53	84.85	RT / LT	2	25	8	1.08
54	84.83	LT	1	13	15	1.08
55	84.83	RT	1	12	8	1.08
56	84.828	RT / LT	2	25	8	1.08
57	84.82	RT / LT	2	25	40	1.08
58	84.79	RT / LT	2	25	8	1.08
59	84.775	RT / LT	2	25	8	1.08
60	84.76	RT	1	12	8	1.08
61	84.76	LT	1	13	20	1.08
62	84.735	RT / LT	2	25	8	1.08
63	84.645	RT / LT	2	25	8	1.08
64	84.625	LT	1	13	8	1.08
65	84.625	RT	1	12	15	1.08
66	84.61	RT / LT	2	25	8	1.08
67	84.58	RT / LT	2	25	8	1.08
68	84.575	RT / LT	2	25	8	1.08
69	84.57	RT	1	12	40	1.08
70	84.55	RT / LT	2	25	10	1.08
71	84.525	RT	1	12	30	1.08
72	84.51	RT / LT	2	25	10	1.08
73	84.49	RT / LT	2	25	10	1.08
74	84.475	RT	1	12	40	1.08
75	84.36	RT / LT	2	25	15	1.08
76	84.325	RT / LT	2	25	8	1.08
77	84.26	RT / LT	2	25	8	1.08
78	84.12	RT / LT	2	25	25	1.08
79	84.06	RT / LT	2	25	8	1.08
80	84.03	RT / LT	2	25	8	1.08
81	84	RT / LT	2	25	15	1.08
82	83.925	LT	1	13	8	1.08
83	83.91	LT	1	13	30	1.08
84	83.88	RT / LT	2	25	8	1.08
85	83.85	RT / LT	2	25	15	1.08
86	83.8	RT	1	12	8	1.08
87	83.775	RT	1	12	25	1.08
88	83.775	LT	1	13	15	1.08
89	83.76	RT / LT	2	25	8	1.08
90	83.73	RT	1	12	15	1.08
91	83.702	RT	1	12	30	1.08
92	83.7	LT	1	13	15	1.08
93	83.625	RT / LT	2	25	10	1.08
94	83.585	RT / LT	2	25	8	1.08
95	83.075	RT	1	12	15	1.08
96	83.06	RT / LT	2	25	8	1.08
97	83.02	RT / LT	2	25	10	1.08
98	83.01	RT	1	12	20	1.08
99	83	RT	1	12	8	1.08

SOUTHBOUND FULL DEPTH REPAIRS (CONT.)

REPAIR	MILEPOST	LOCATION	NUMBER OF LANES	WIDTH (FT)	LENGTH (FT)	ASSUMED DEPTH (FT)
100	82.875	RT	1	12	30	1.08
101	82.327	RT / LT	2	25	8	1.08
102	82.315	RT / LT	2	25	15	1.08
103	82.29	RT / LT	2	25	8	1.08
104	82.07	RT	1	12	8	1.08
105	82.045	LT	1	13	8	1.08
106	82.03	RT	1	12	8	1.08
107	82.025	RT	1	12	15	1.08
108	82.01	RT	1	12	8	1.08
109	81.925	RT	1	12	8	1.08
110	81.47	RT / LT	2	25	15	1.08
111	81.401	LT	1	13	8	1.08
112	81.4	RT	1	12	30	1.08
113	81.32	RT	1	12	15	1.08
114	81.18	RT	1	12	8	1.08
115	81.165	RT	1	12	15	1.08
116	80.73	RT	1	12	8	1.08
117	80.702	RT	1	12	10	1.08
118	80.69	RT	1	12	8	1.08
119	79.33	RT	1	12	8	1.08
120	79.31	RT	1	12	8	1.08
121	79.295	RT	1	12	30	1.08
122	79.2	RT	1	12	8	1.08
123	79.16	RT	1	12	8	1.08
124	78.46	RT	1	12	8	1.08
125	78.1	RT	1	12	8	1.08
126	77.77	LT	1	13	8	1.08
127	77.68	RT / LT	2	25	20	1.08
128	76.93	RT	1	12	8	1.08
129	76.85	RT / LT	2	25	8	1.08
130	76.79	RT / LT	2	25	8	1.08
131	76.7	RT / LT	2	25	8	1.08
132	76.76	RT / LT	2	25	8	1.08
133	76.74	RT / LT	2	25	8	1.08
134	76.725	RT	1	12	8	1.08
135	76.7	RT	1	12	8	1.08

SOUTHBOUND FULL DEPTH REPAIRS

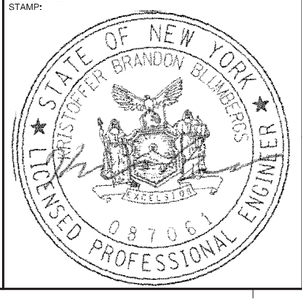
REPAIR	MILEPOST	LOCATION	NUMBER OF LANES	WIDTH (FT)	LENGTH (FT)	ASSUMED DEPTH (FT)
1	76.85	RT	1	10	20	0.5
2	76.85	LT	1	4	20	0.5
3	78.8	RT	1	10	20	0.5
4	78.8	LT	1	4	20	0.5
5	86.12	RT	1	10	60	0.5
6	86.12	LT	1	4	8	0.5

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:



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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
SOUTHBOUND
FULL DEPTH REPAIR TABLES

CONTRACT NUMBER: TAA 25-19

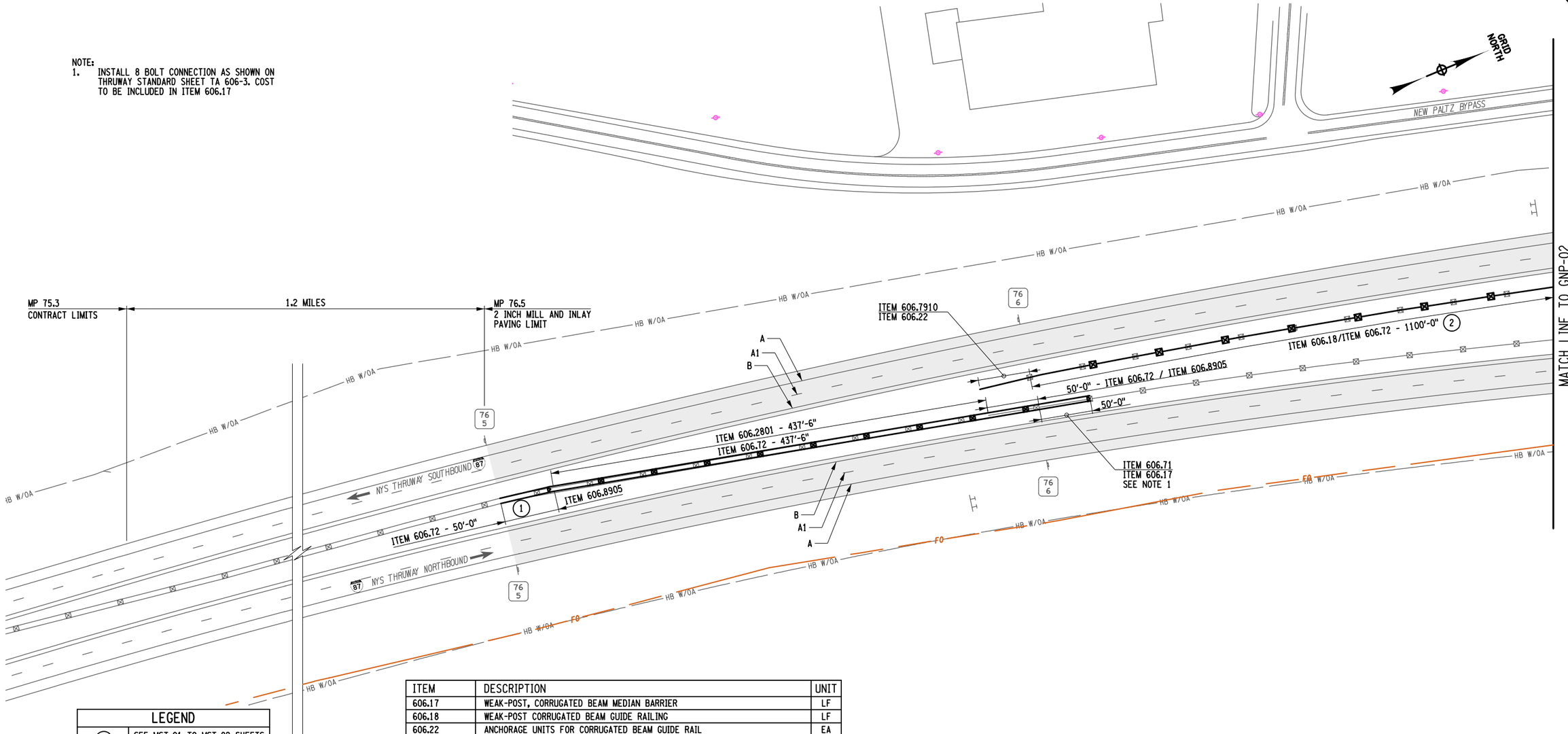
DATE: 10/17/25

DRAWING NUMBER: MST-05

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS

NOTE:
1. INSTALL 8 BOLT CONNECTION AS SHOWN ON THRUWAY STANDARD SHEET TA 606-3. COST TO BE INCLUDED IN ITEM 606.17



LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.17	WEAK-POST, CORRUGATED BEAM MEDIAN BARRIER	LF
606.18	WEAK-POST CORRUGATED BEAM GUIDE RAILING	LF
606.22	ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAIL	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.8905	TRANSITION: HPBO OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

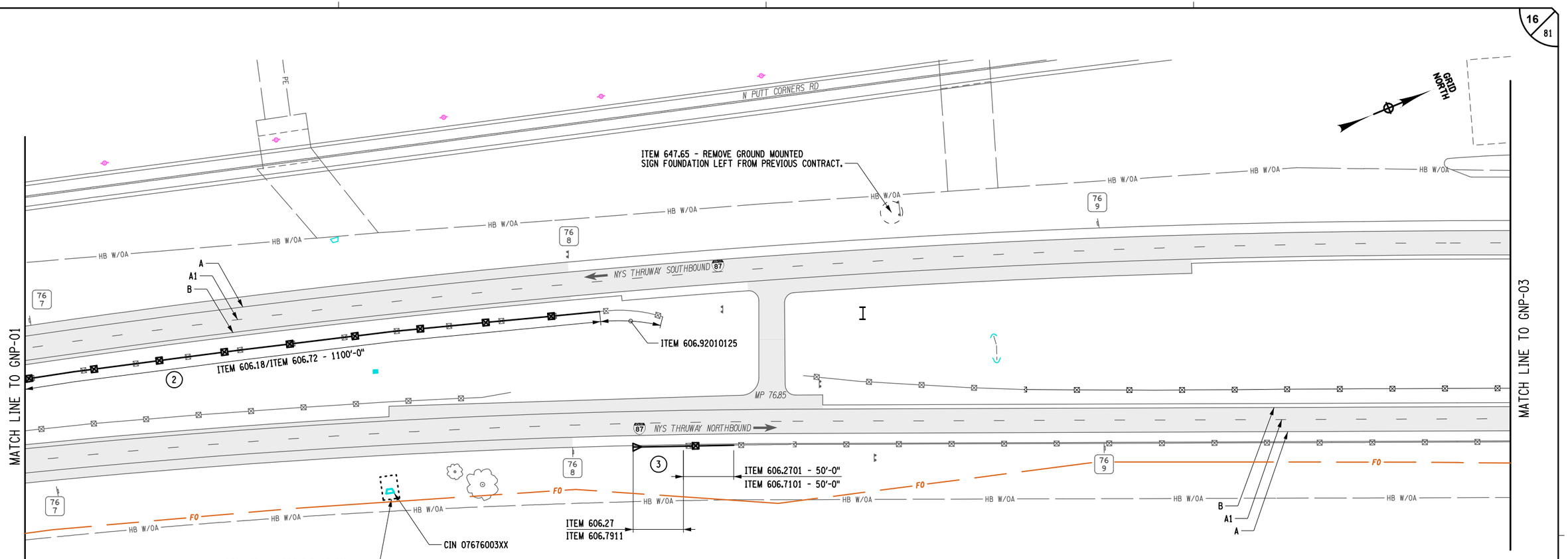
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-01

PW:/
CHECKED BY: K. BLUMBERGS
DRAFTED BY: JAMINER
DESIGNED BY: J. MINER
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
#	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
206.0201	TRENCH AND CULVERT EXCAVATION	CY
553.030001	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA
603.172012	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2" CORRUGATIONS) 48 INCH DIAMETER, 12 GAUGE	EA
606.18	WEAK-POST, CORRUGATED BEAM GUIDE RAIL	LF
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF

ITEM	DESCRIPTION	UNIT
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.8902	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
610.1402	TOPSOIL - ROADSIDE	CY
610.1601	TURF ESTABLISHMENT - ROADSIDE	CY
620.03	STONE FILLING (LIGHT)	CY
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

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DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-02

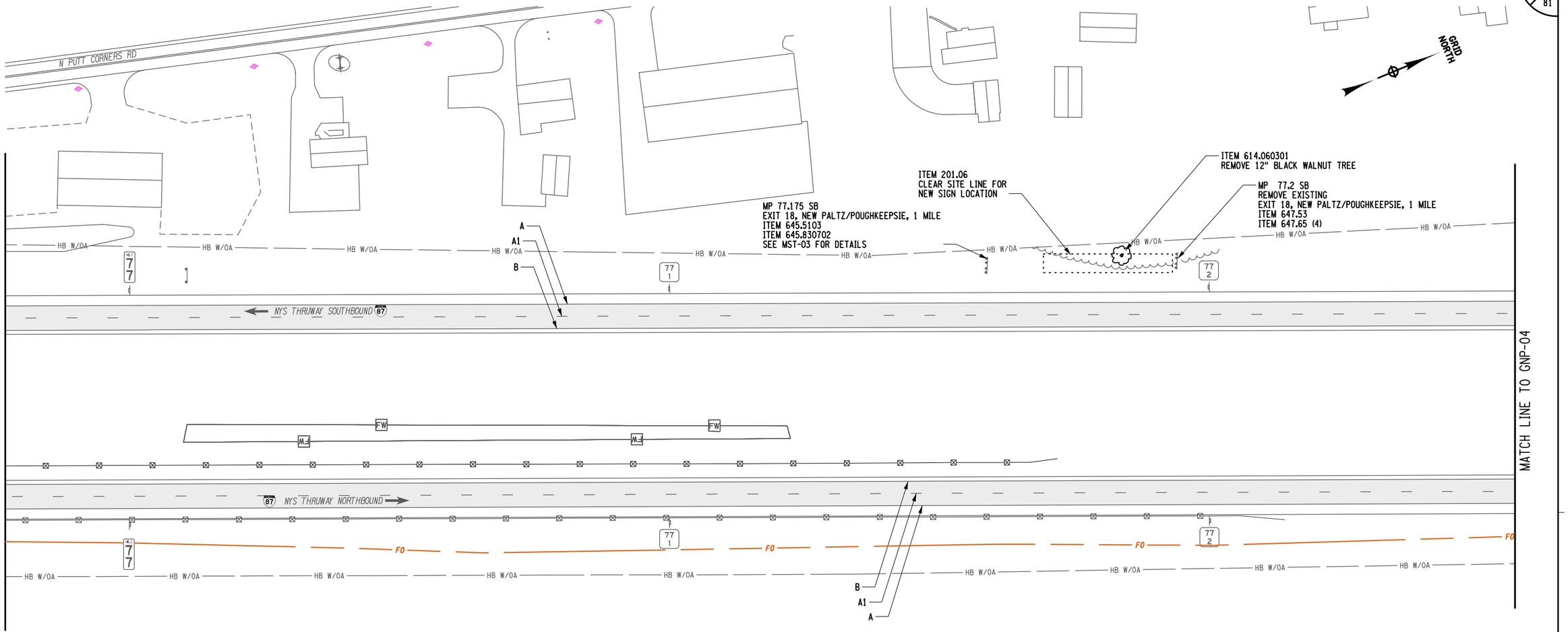
PW:/

DRAFTED BY: J. MINER

CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER

DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
⊛	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
201.06	CLEARING AND GRUBBING	LS
614.060301	TREE REMOVAL OVER 12 INCHES TO 18 INCHES DIAMETER	EA
645.5103	GROUND MOUNTED SIGN PANELS GREATER THAN 32 SF WITH Z-BARS	SF
645.830702	TYPE B SIGN POST, GALVANIZED, W12X26 SECTION, BI-DIRECTIONAL BREAKAWAY BASE	SF
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SQUARE FEET)	EA
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION	SF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200′
1" = 100′

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · CHRISTOPHER BRANDON BLUMBERGS · 087061 · LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

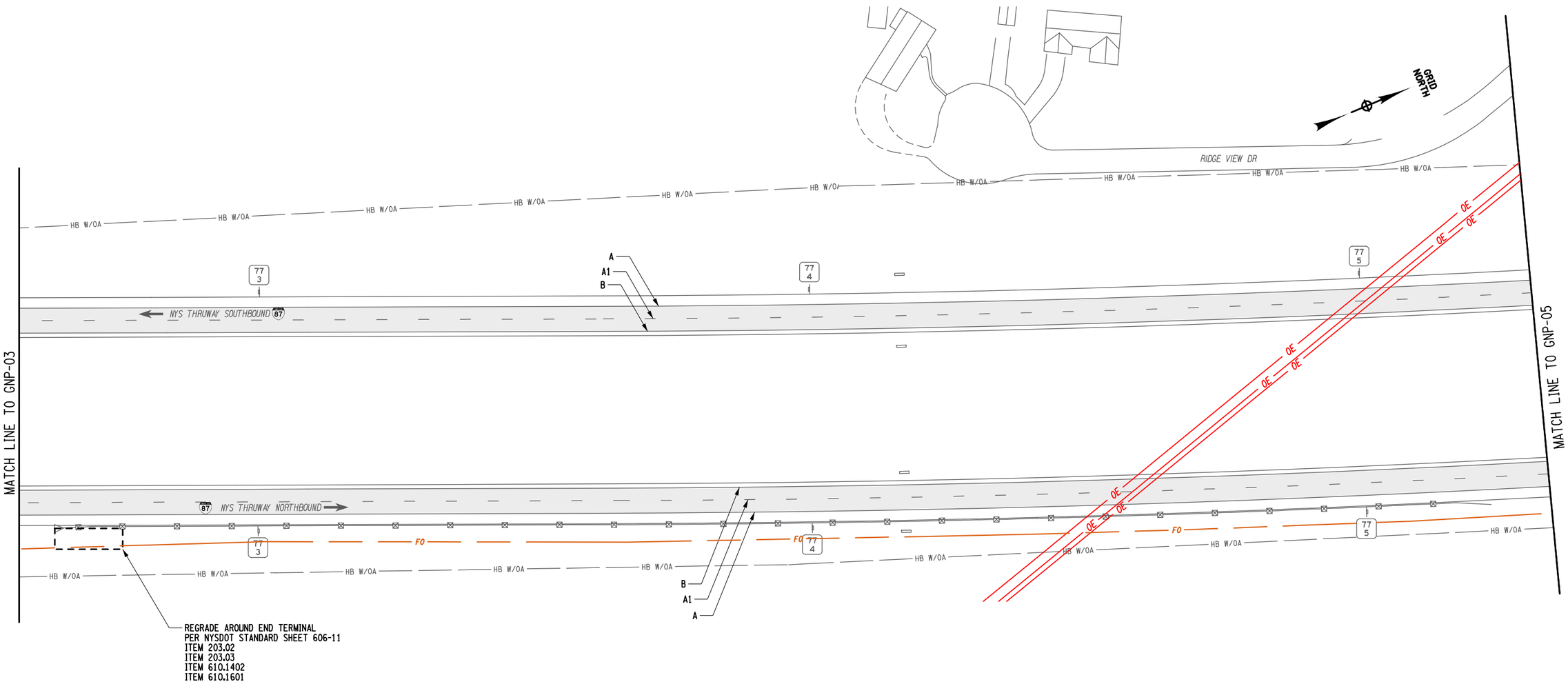
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT	1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT	ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING	GENERAL PLAN
CONTRACT NUMBER:	TAA 25-19
DATE:	10/17/25
DRAWING NUMBER:	GNP-03

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(8)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.03	EMBANKMENT IN PLACE	CY
610.1402	TOPSOIL - ROADSIDE	CY
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-04

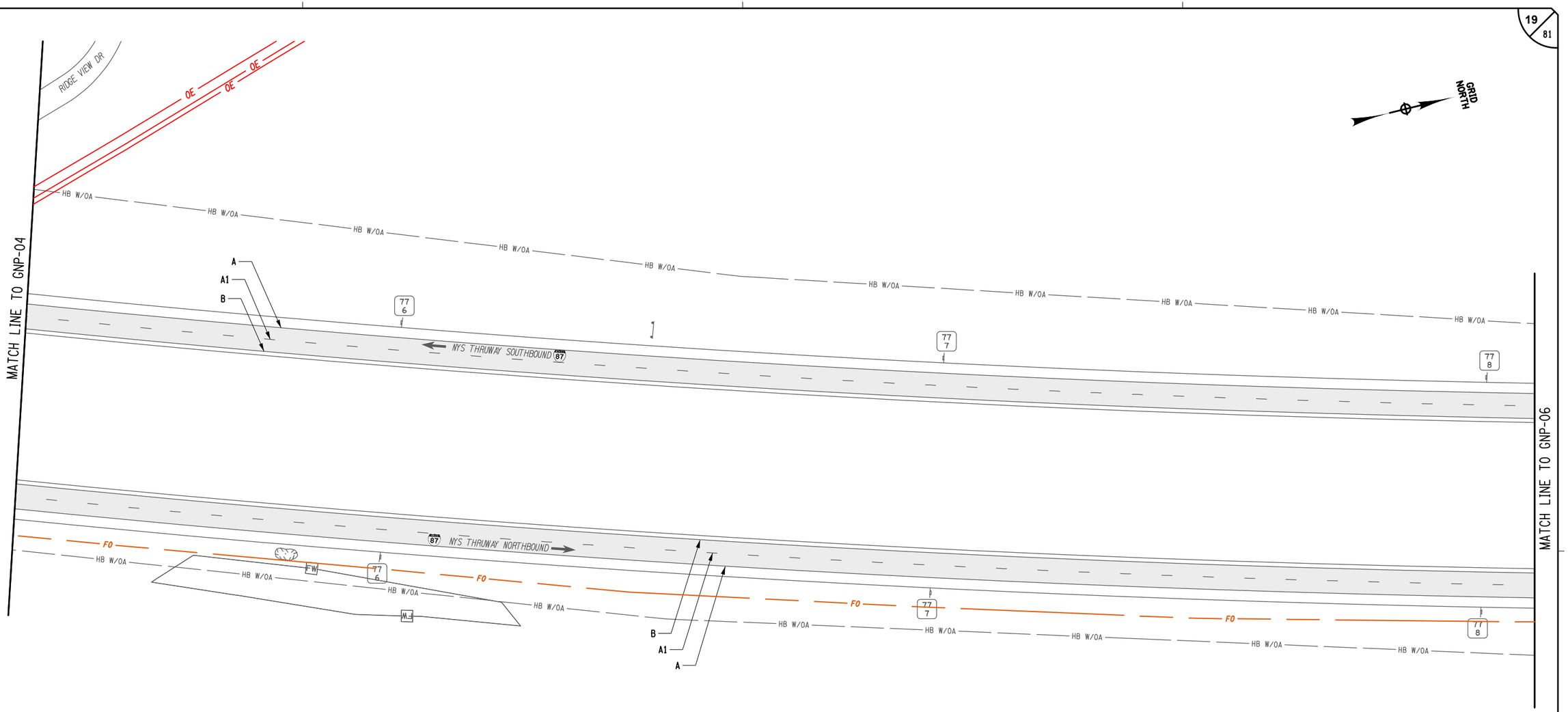
PW:/

CHECKED BY: K. BLUMBERGS

DRAFTED BY: J. MINER

DESIGNED BY: J. MINER

DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
⑧	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200′

1" = 100′

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · CHRISTOPHER BRANDON BLUMBERGS · 087061 · LICENSED PROFESSIONAL ENGINEER

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DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

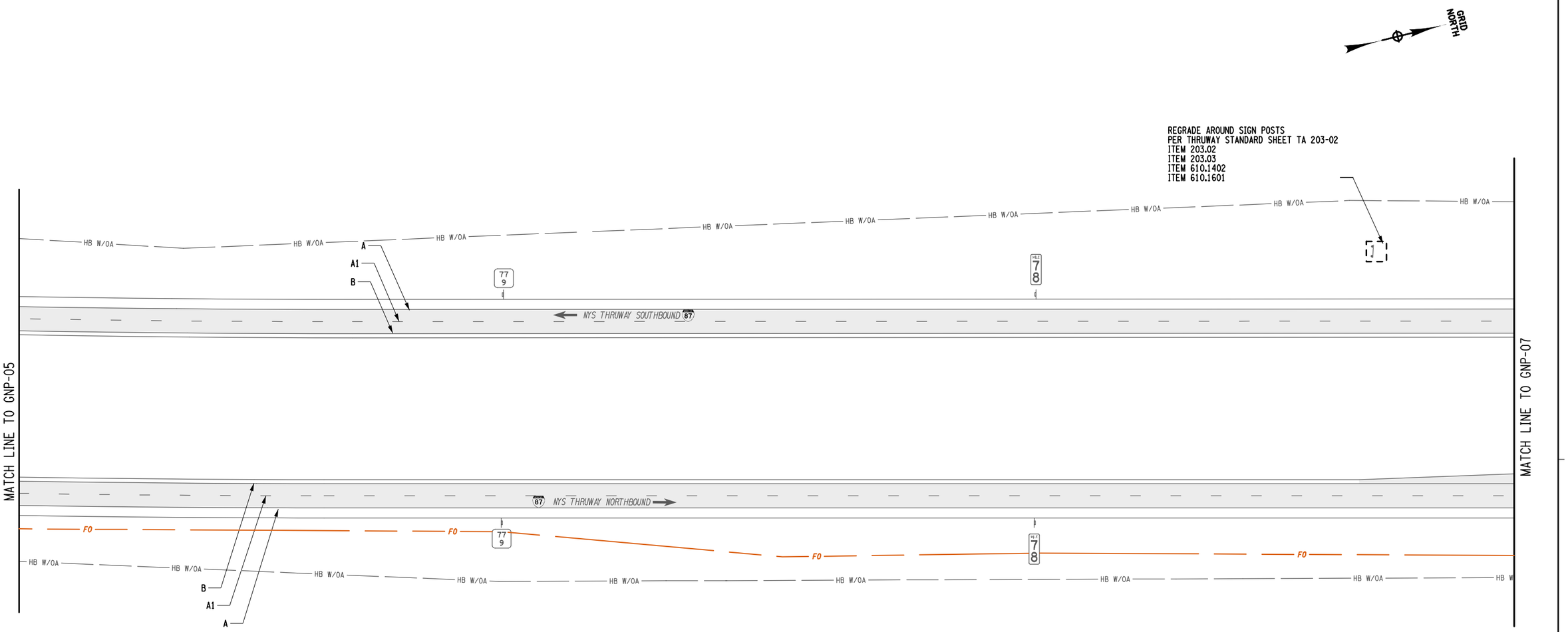
CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-05

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
#	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.03	EMBANKMENT IN PLACE	CY
610.1402	TOPSOIL - ROADSIDE	CY
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-06

PW:/

DRAFTED BY: J. MINER

CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER

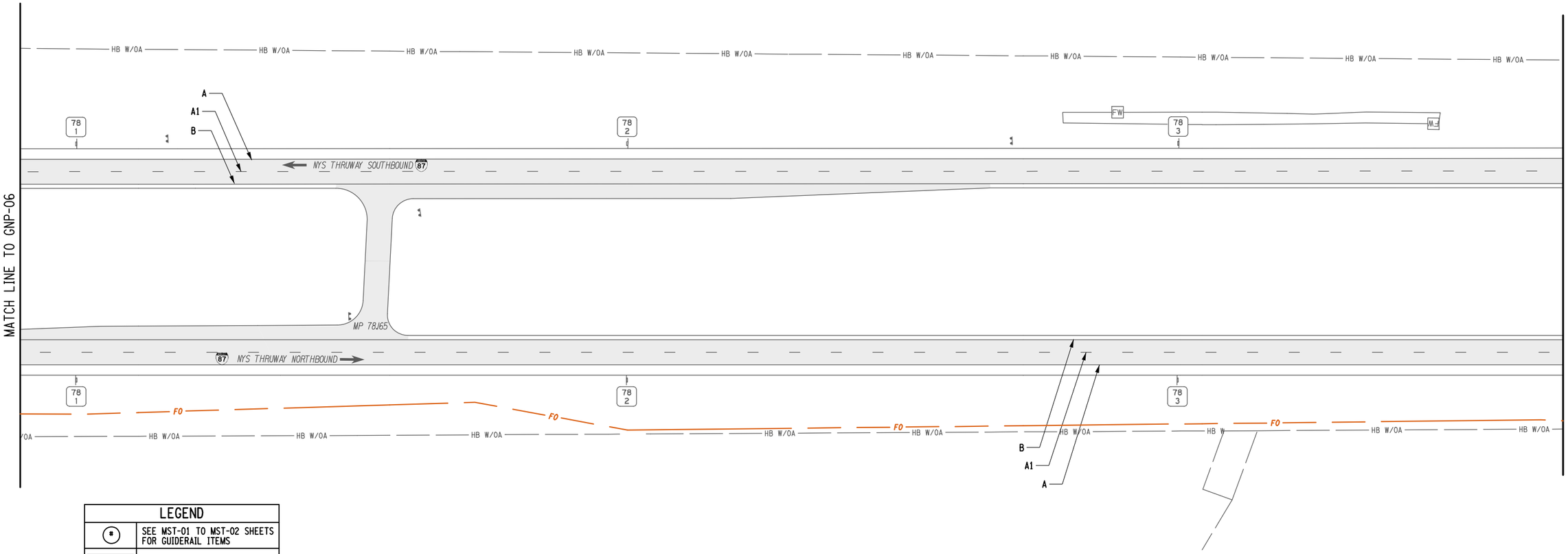
CHECKED BY: K. BLUMBERGS

DESIGN SUPERVISOR: B. COURNOYER

GRID NORTH

MATCH LINE TO GNP-06

MATCH LINE TO GNP-08



LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'

1" = 100'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

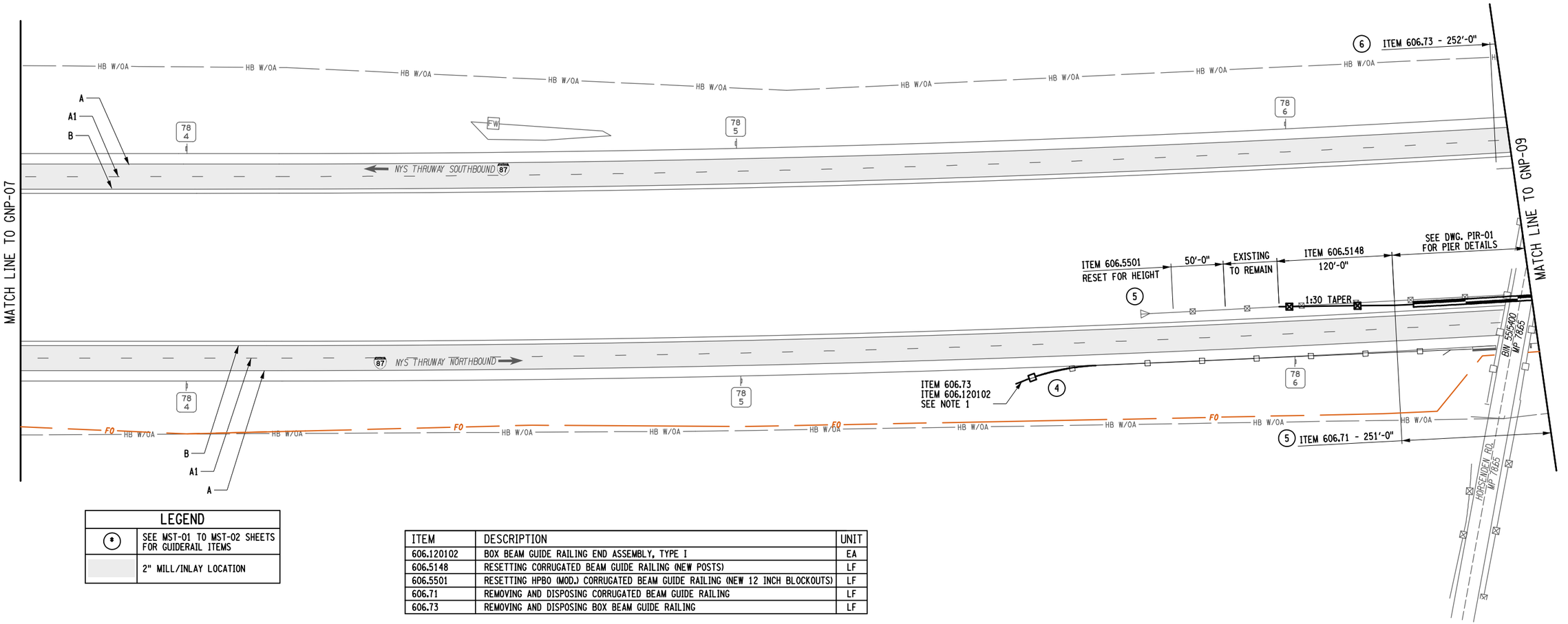
DRAWING NUMBER: GNP-07

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS

NOTE:
1. REMOVE EXISTING BOX BEAM GUIDE RAIL END TERMINAL INSTALL NEW TYPE 0 END TERMINAL.

GRID NORTH

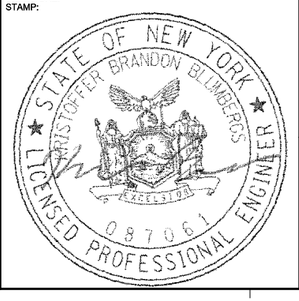


LEGEND	
⑧	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.120102	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE I	EA
606.5148	RESETTING CORRUGATED BEAM GUIDE RAILING (NEW POSTS)	LF
606.5501	RESETTING HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING (NEW 12 INCH BLOCKOUTS)	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-08

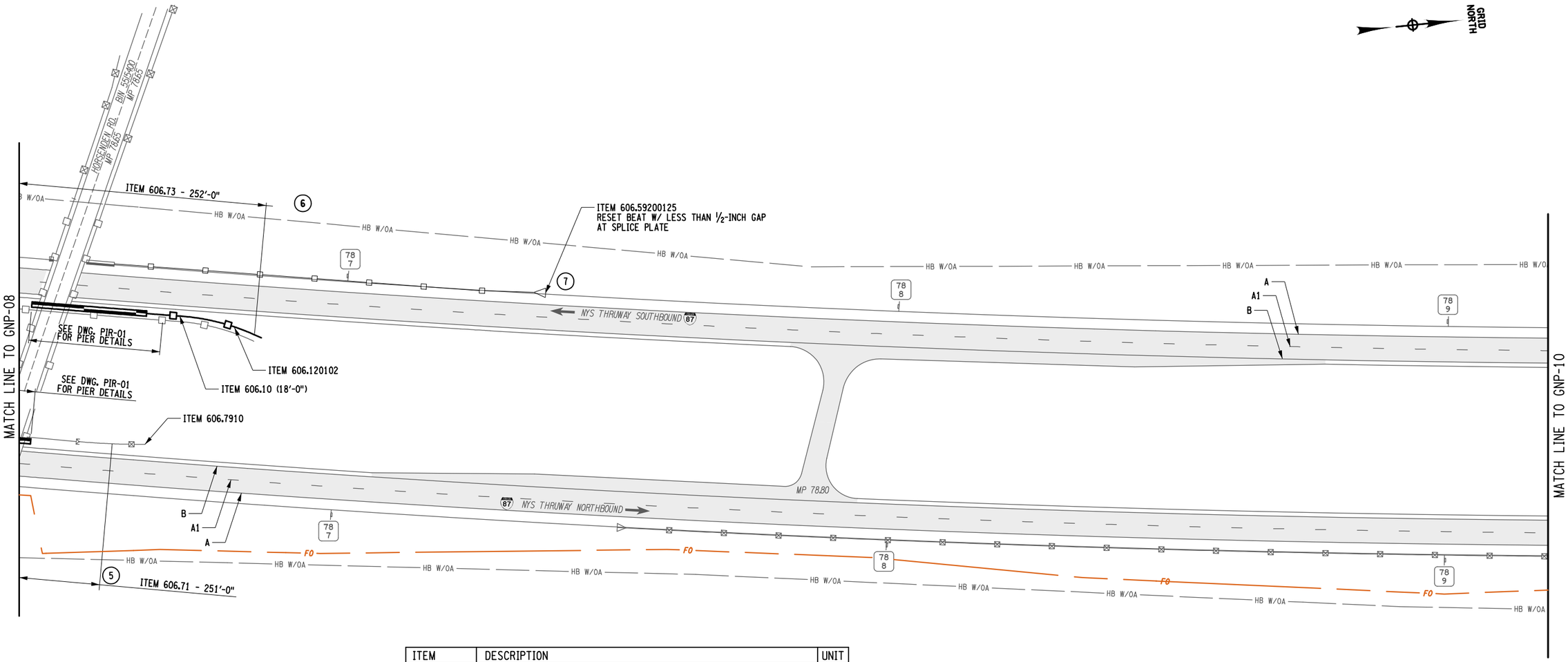
PW:/

DRAFTED BY: J. MINER

CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER

DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.120102	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE 1	EA
606.59200125	RESETTING END TERMINALS FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER	EA
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDERAILING AND MEDIAN BARRIER	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
EXCELSIOR
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

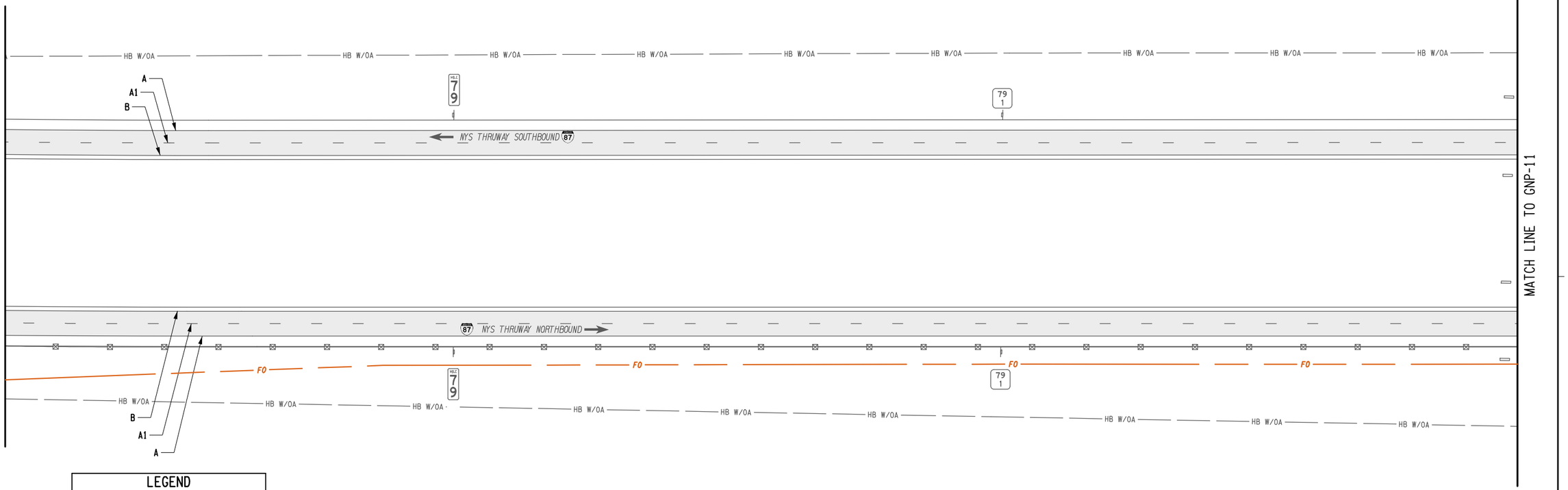
DATE: 10/17/25

DRAWING NUMBER: GNP-09

PW:/

DRAFTED BY: JAMINER
CHECKED BY: KABLUMBERGS
DESIGNED BY: JAMINER
CHECKED BY: KABLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

GRID NORTH



LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200′
1" = 100′

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

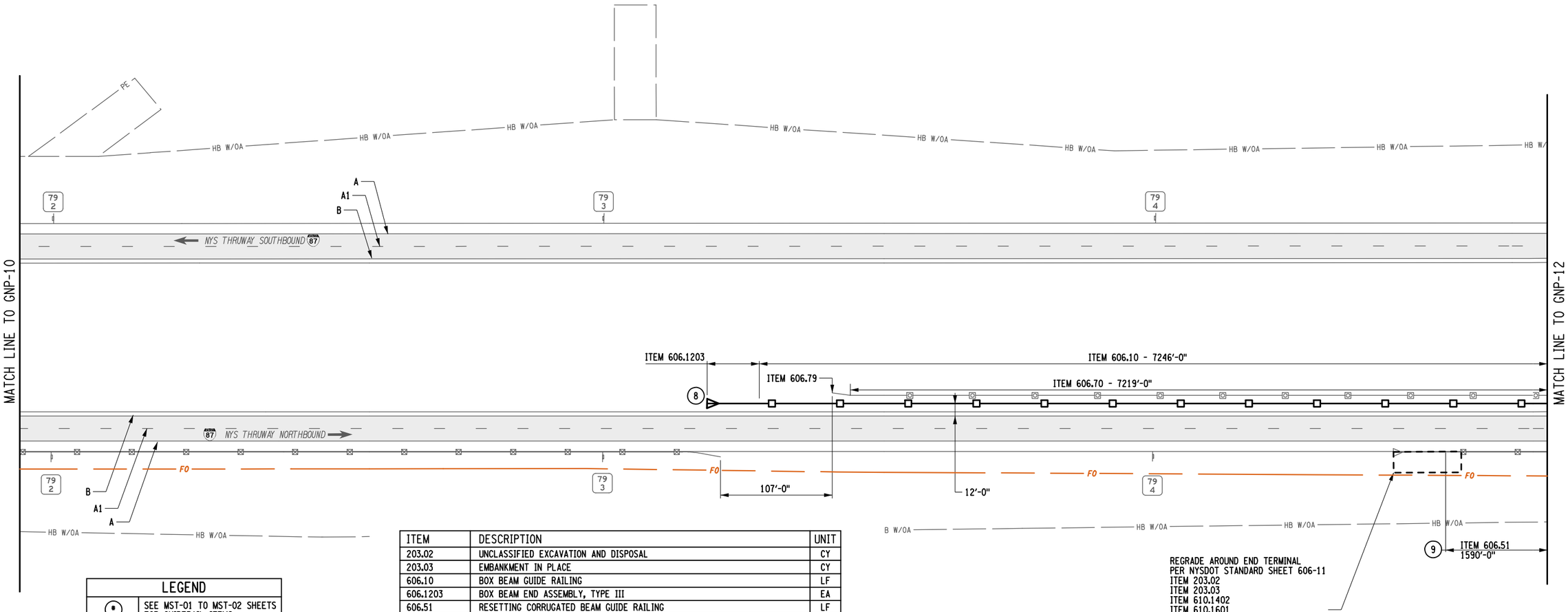
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-10

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

GRID NORTH



LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.03	EMBANKMENT IN PLACE	CY
606.10	BOX BEAM GUIDE RAILING	LF
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF
606.70	REMOVING AND DISPOSING CABLE GUIDE RAILING	LF
606.79	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CABLE GUIDE RAILING	LF
610.1402	TOPSOIL - ROADSIDE	CY
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
LICENSED PROFESSIONAL ENGINEER
087061
EXPIRATION

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

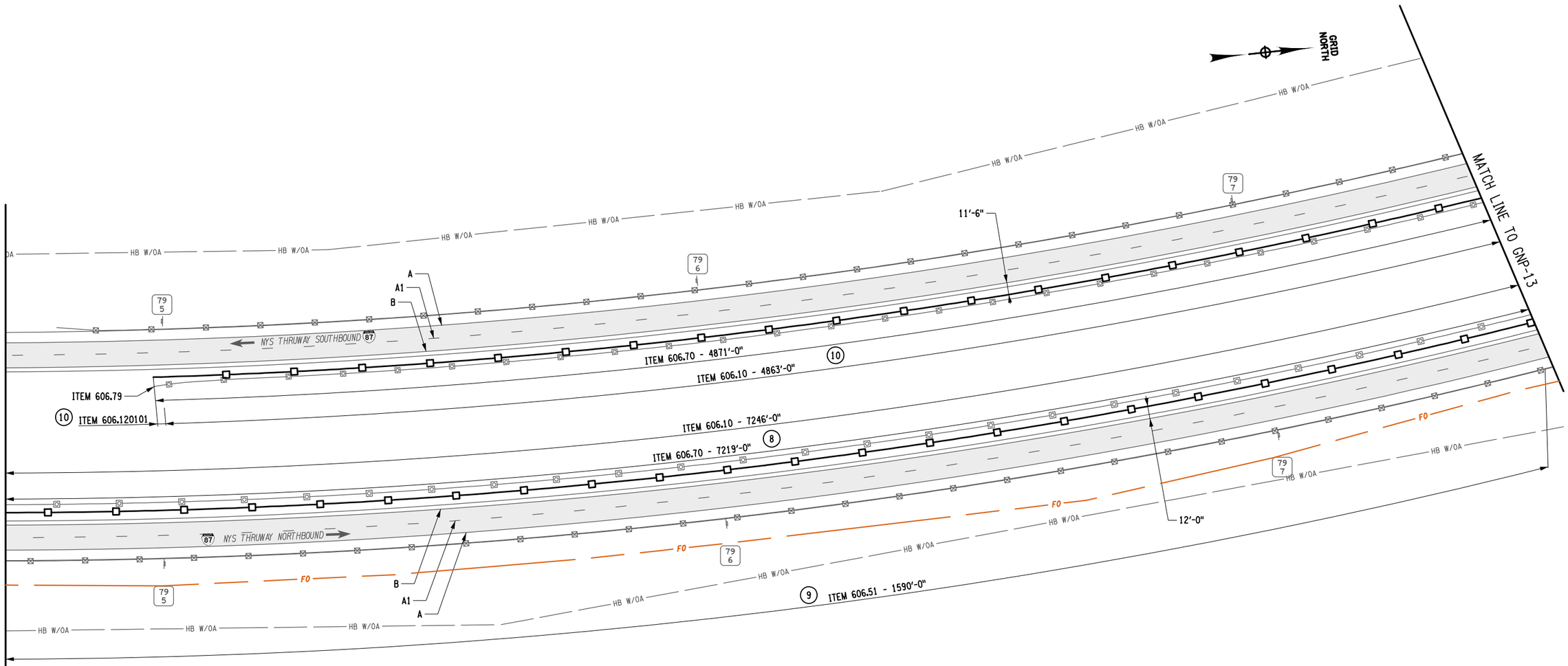
NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-11

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.120101	BOX BEAM END PIECE	EA
606.51	RESETTING CORRUGATED BEAM GUIDE RAILING	LF
606.70	REMOVING AND DISPOSING CABLE GUIDE RAILING	LF
606.79	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CABLE GUIDE RAILING	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

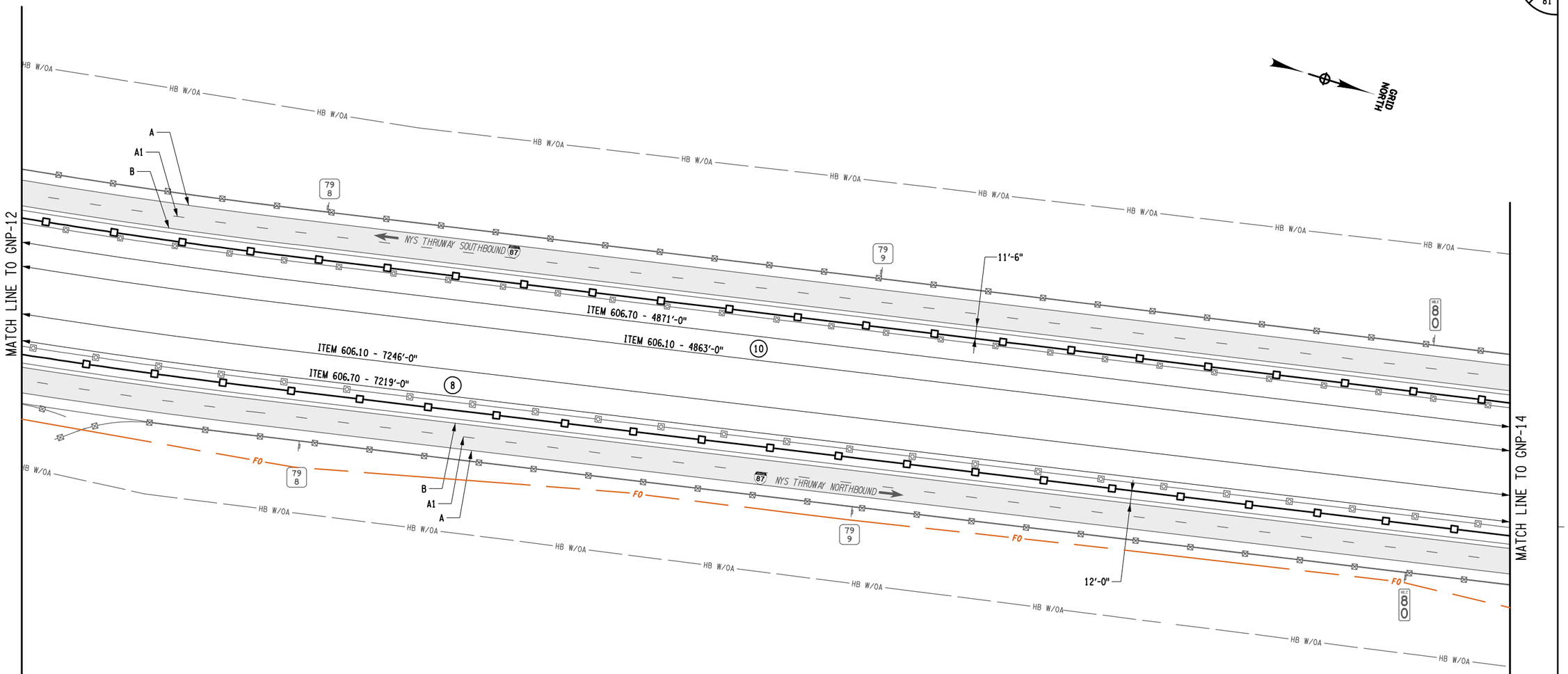
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-12

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
*	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.70	REMOVING AND DISPOSING CABLE GUIDE RAILING	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

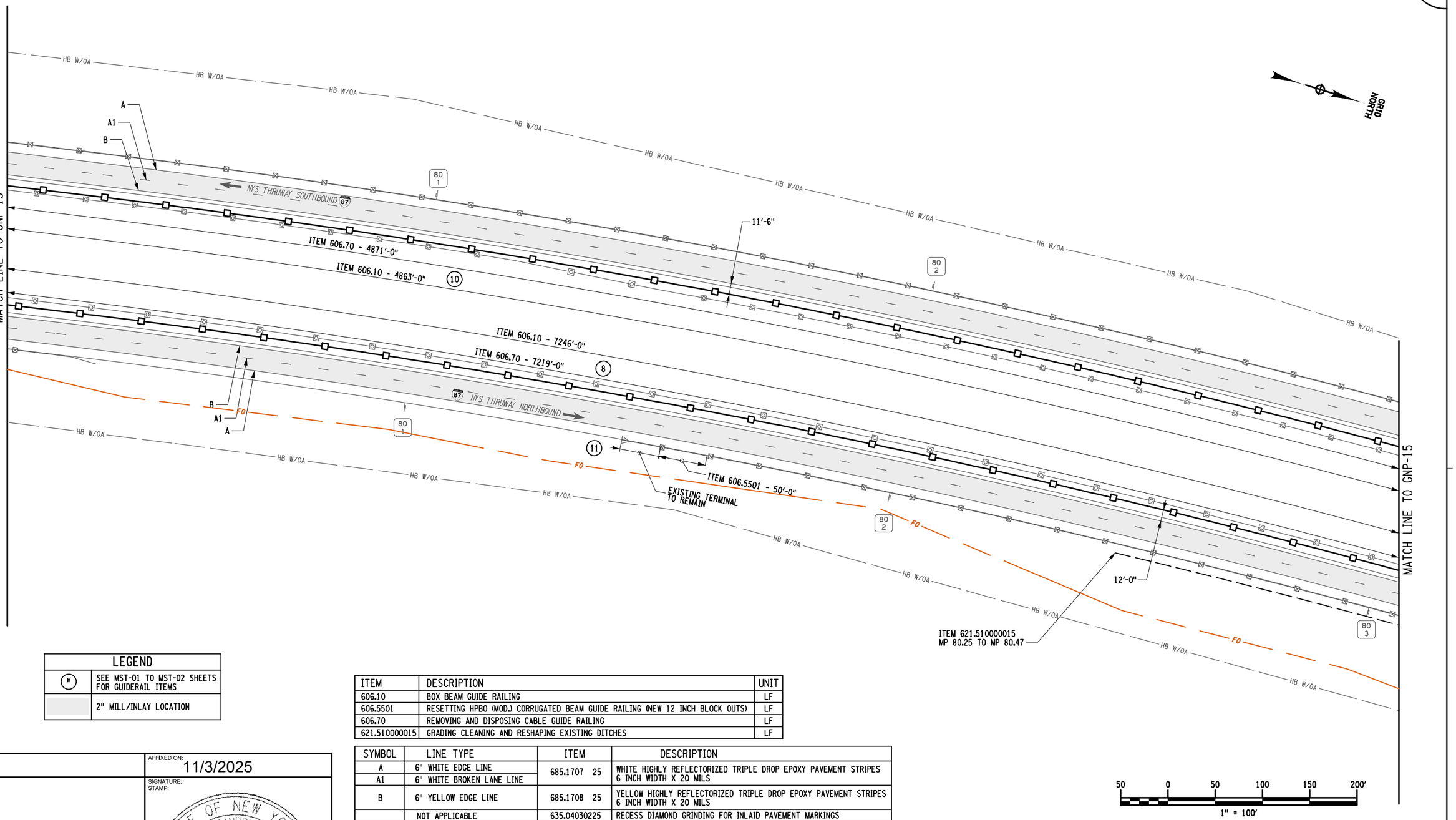
NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-13

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
*	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.5501	RESETTING HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING (NEW 12 INCH BLOCK OUTS)	LF
606.70	REMOVING AND DISPOSING CABLE GUIDE RAILING	LF
621.510000015	GRADING CLEANING AND RESHAPING EXISTING DITCHES	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

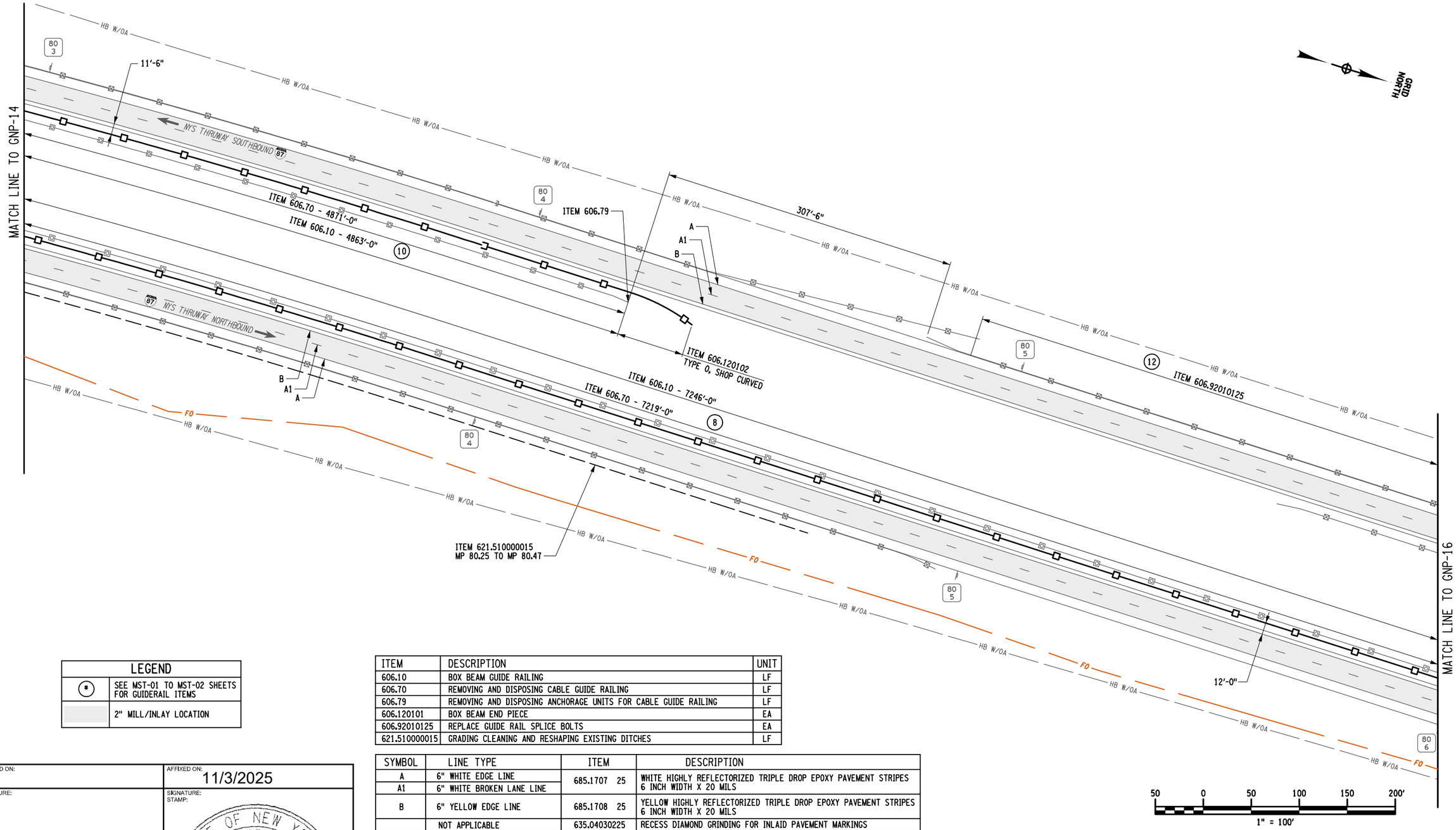
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-14

PW:/

DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGNED BY: J. MINER
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.70	REMOVING AND DISPOSING CABLE GUIDE RAILING	LF
606.79	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CABLE GUIDE RAILING	LF
606.120101	BOX BEAM END PIECE	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
621.510000015	GRADING CLEANING AND RESHAPING EXISTING DITCHES	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
EXPIRATION
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

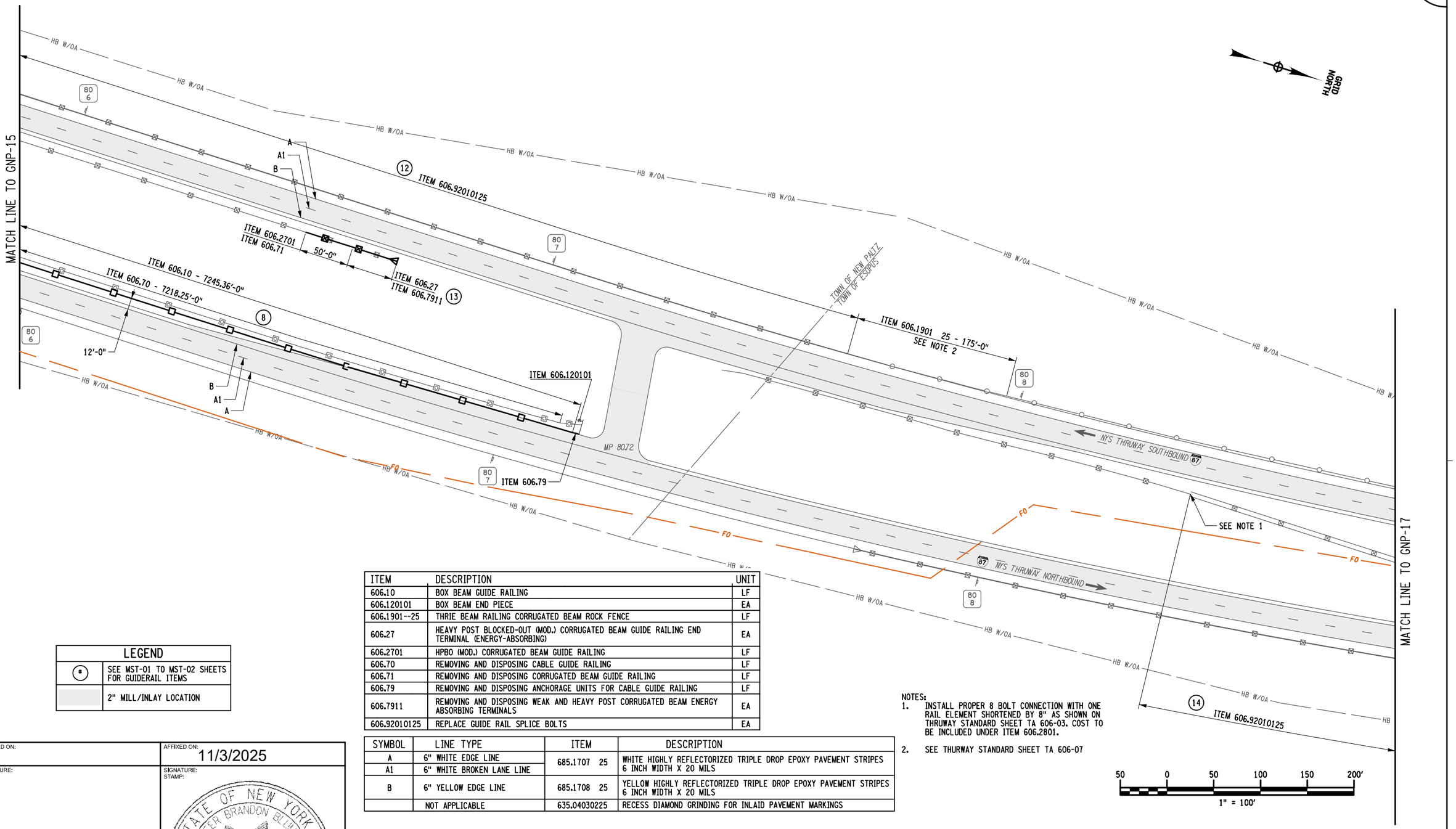
CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-15

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



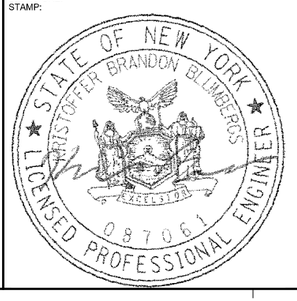
LEGEND	
⊛	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.120101	BOX BEAM END PIECE	EA
606.1901--25	THRIE BEAM RAILING CORRUGATED BEAM ROCK FENCE	LF
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.70	REMOVING AND DISPOSING CABLE GUIDE RAILING	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.79	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CABLE GUIDE RAILING	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

NOTES:
1. INSTALL PROPER 8 BOLT CONNECTION WITH ONE RAIL ELEMENT SHORTENED BY 8" AS SHOWN ON THRUWAY STANDARD SHEET TA 606-03. COST TO BE INCLUDED UNDER ITEM 606.2801.
2. SEE THURWAY STANDARD SHEET TA 606-07

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



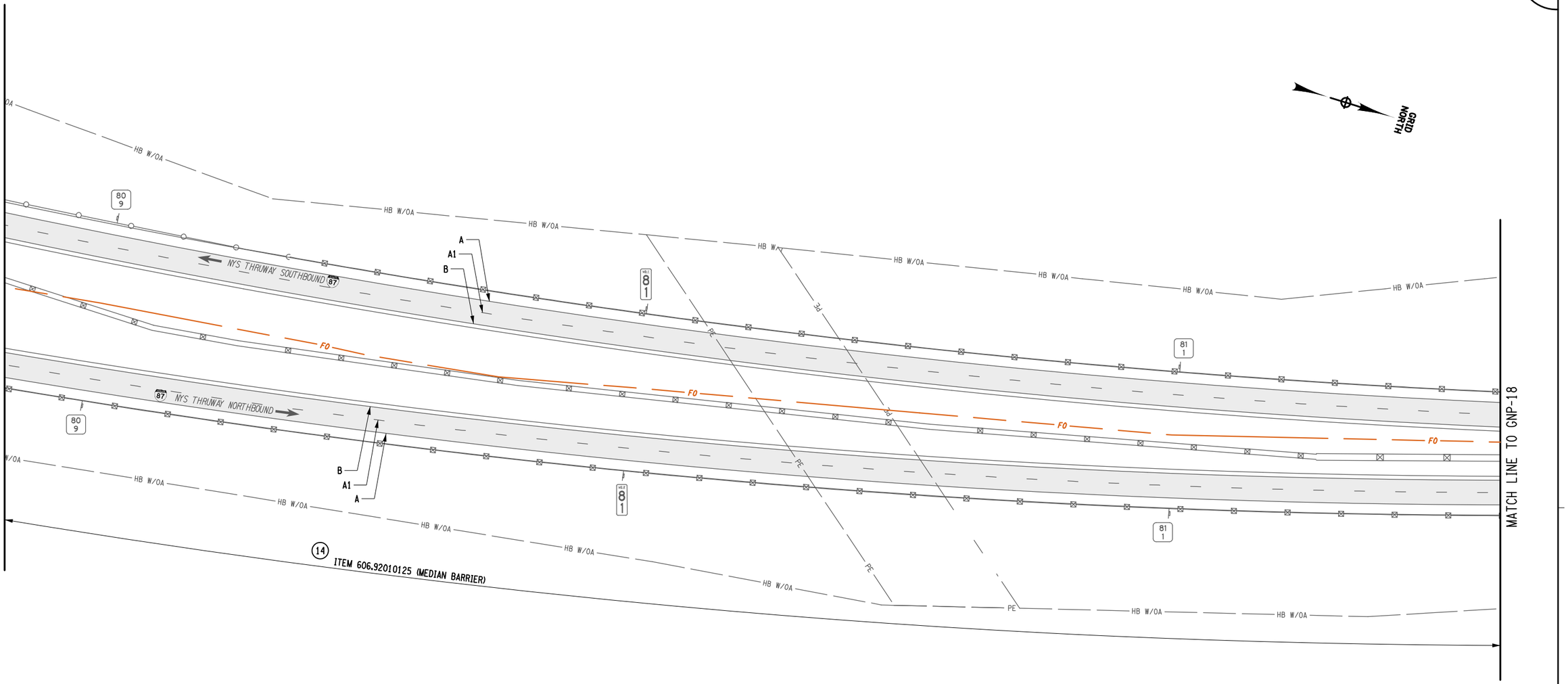
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-16

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS



LEGEND	
⑭	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200′
1" = 100′

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK CHRISTOPHER BRANDON BLUMBERGS 087061 LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-17

PW:/

DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

GRID NORTH

MATCH LINE TO GNP-17

MATCH LINE TO GNP-19

HB W/OA

A
A1
B

81 2
81 3
81 4

NYS THRUWAY SOUTHBOUND (87)

FO

NYS THRUWAY NORTHBOUND (87)

B
A1
A

(14) ITEM 606.92010125 (MEDIAN BARRIER)

LEGEND	
⊙	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200′
1" = 100′

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

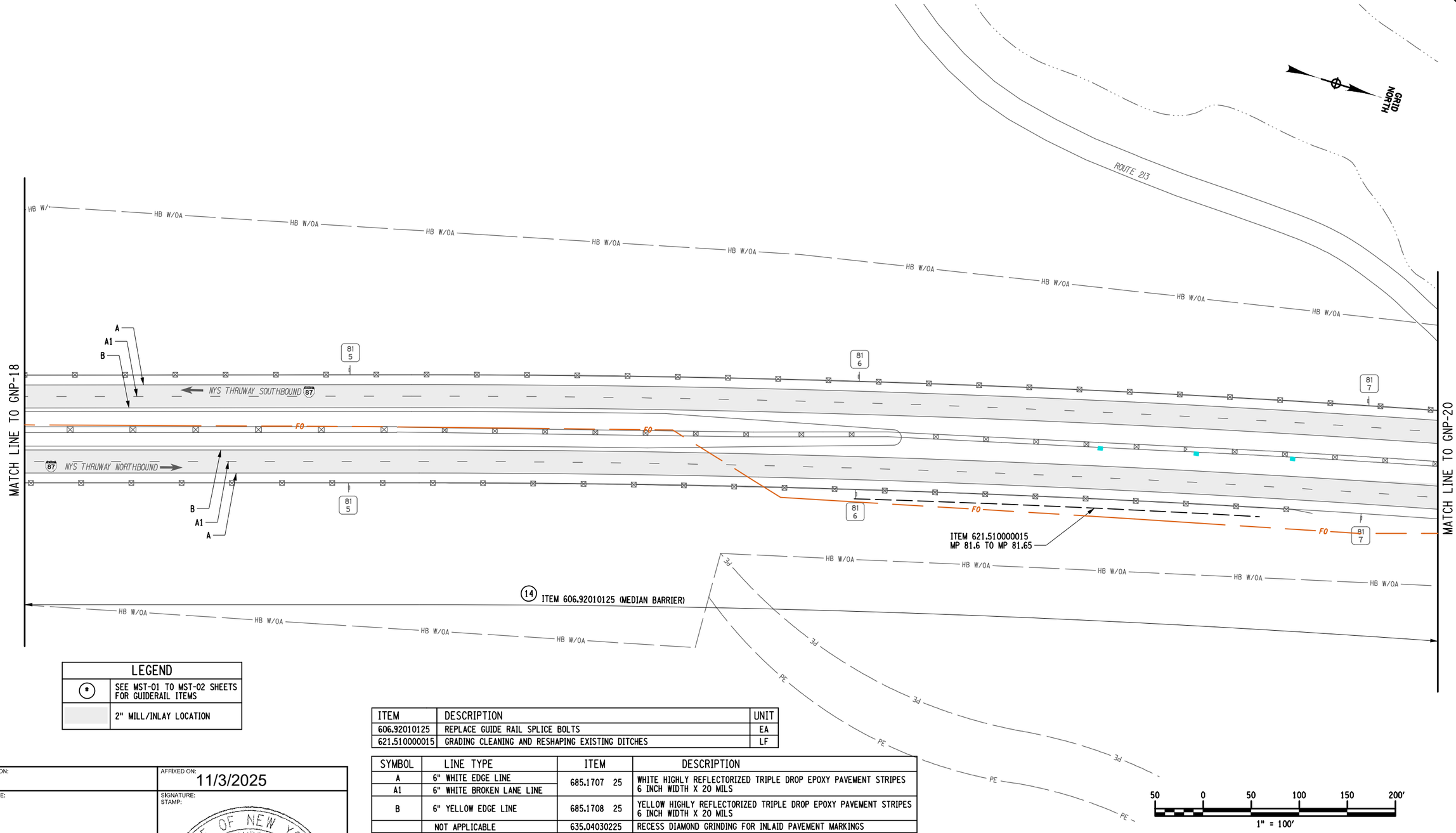
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-18

PW:/

DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
⊙	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA
621.510000015	GRADING CLEANING AND RESHAPING EXISTING DITCHES	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · CHRISTOPHER BRANDON BLUMBERGS · 087061 · LICENSED PROFESSIONAL ENGINEER · EXCELSIOR

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

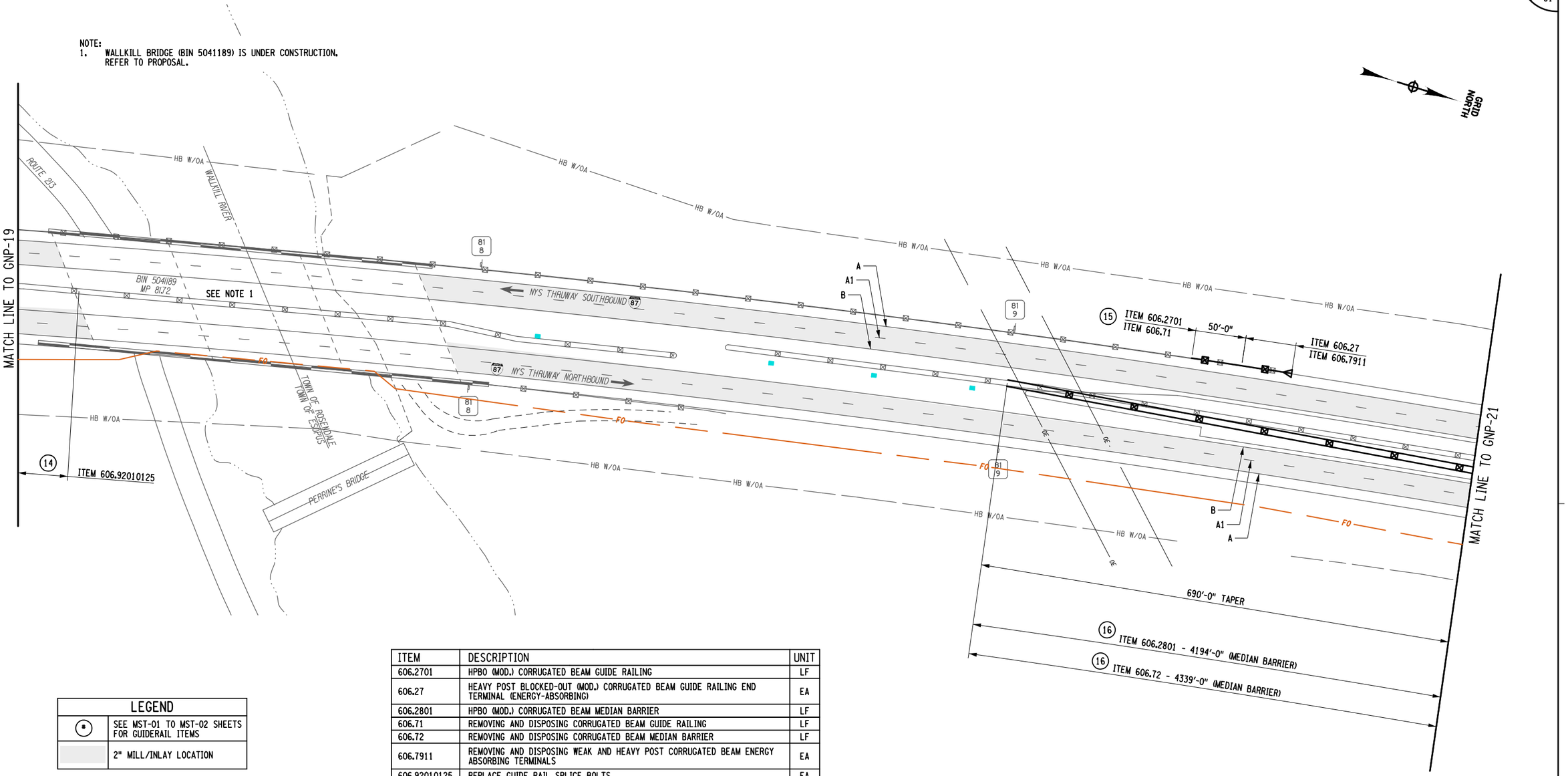
NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING: GENERAL PLAN	DRAWING NUMBER: GNP-19

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS

NOTE:
1. WALLKILL BRIDGE (BIN 5041189) IS UNDER CONSTRUCTION. REFER TO PROPOSAL.



LEGEND	
⑧	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.27	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/7/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

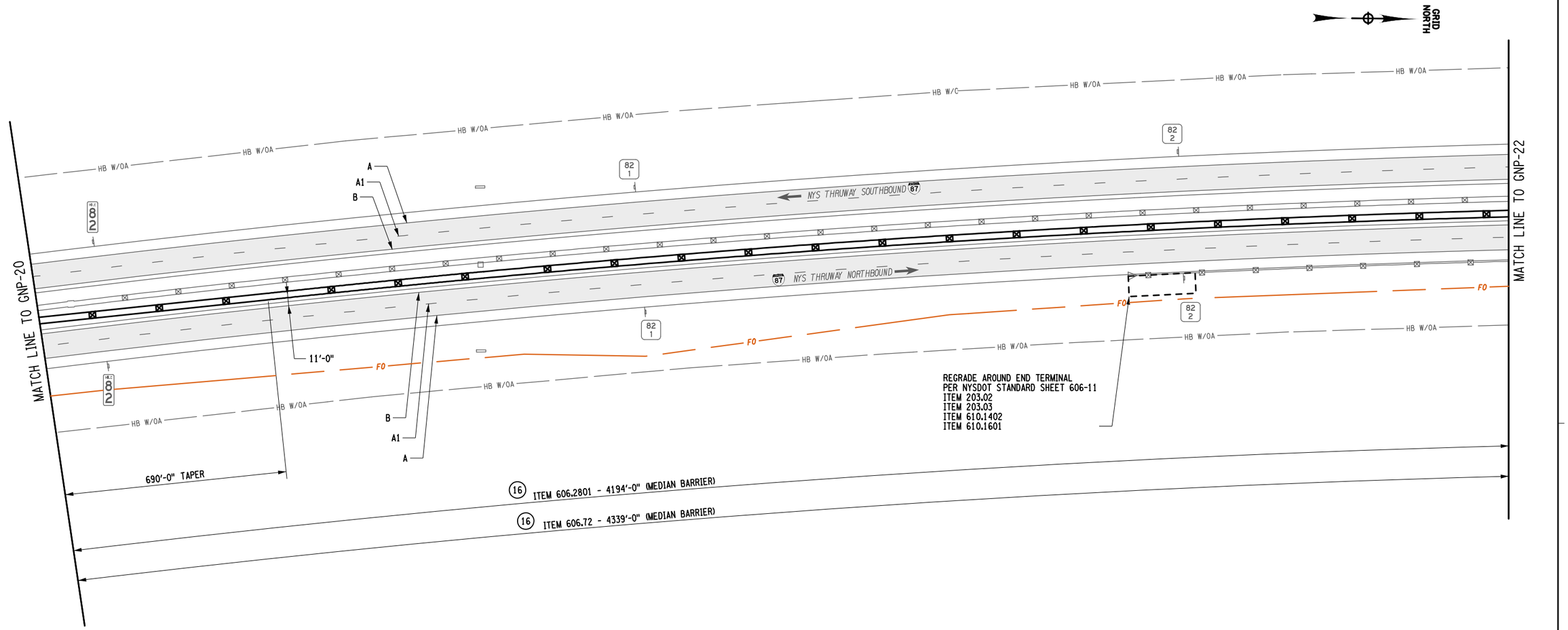
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-20

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS



LEGEND	
(8)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.03	EMBANKMENT IN PLACE	CY
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
610.1402	TOPSOIL - ROADSIDE	CY
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
EXCELSIOR
087061
LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

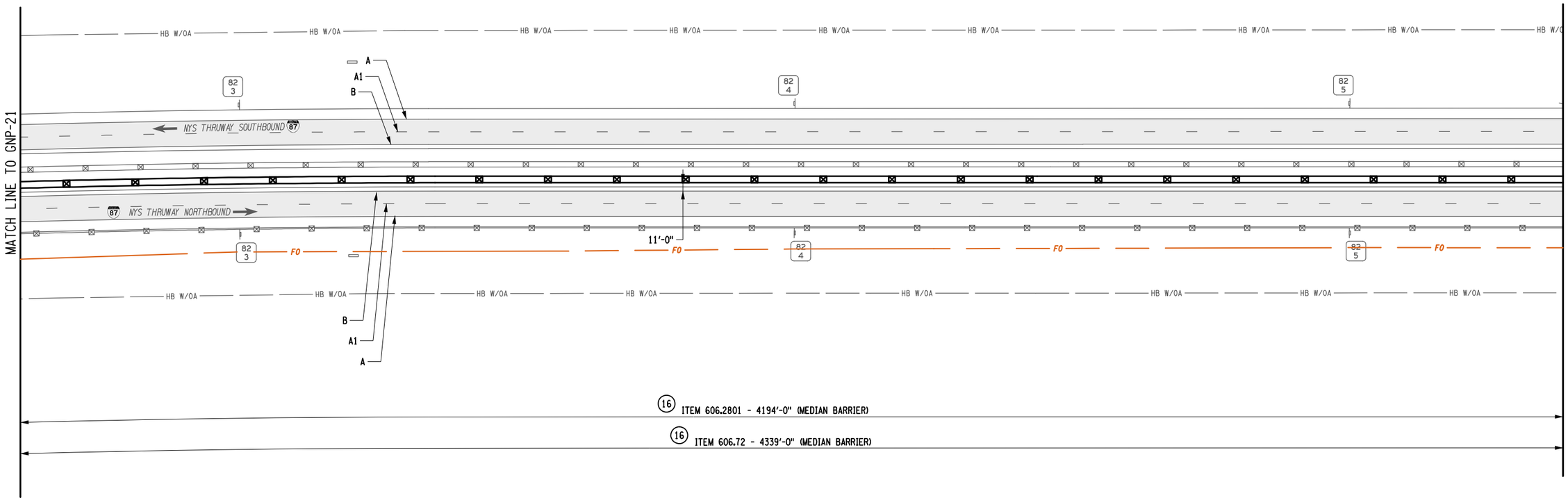
DATE: 10/17/25

DRAWING NUMBER: GNP-21

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

GRID NORTH



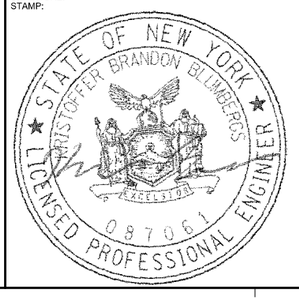
LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-22

PW:/

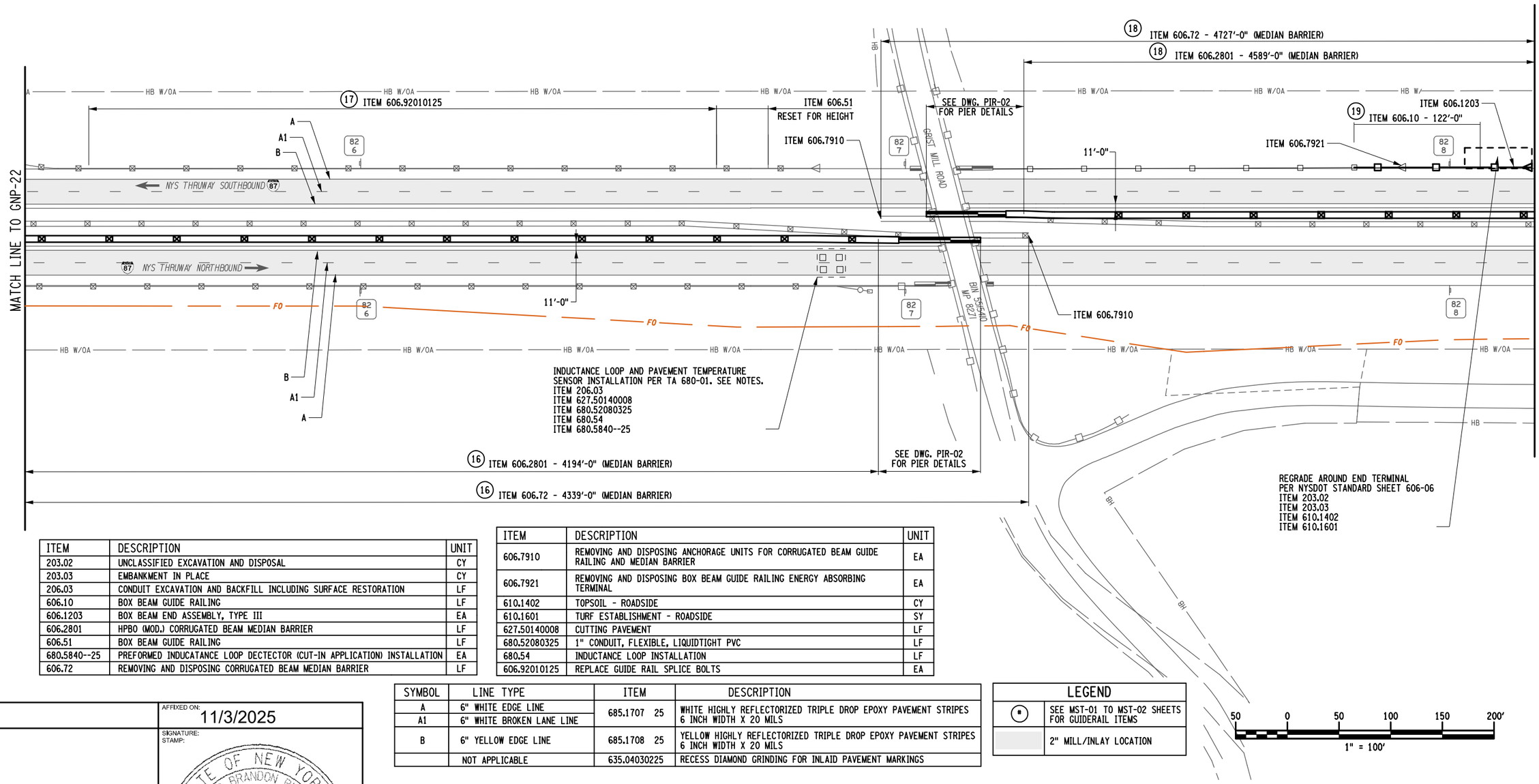
CHECKED BY: K. BLUMBERGS

DRAFTED BY: J. MINER

DESIGNED BY: K. BLUMBERGS

DESIGN SUPERVISOR: B. COURNOYER

NOTES:
1. DISCONNECT EXISTING LOOPS AND TEMPERATURE SENSOR FROM PULLBOX PRIOR TO MILLING OPERATIONS.
2. FOLLOW TA 680-01 FOR LOOP LAYOUT DIMENSIONS. ITEM 680.5840--25 SUPERSEDES LOOP INSTALLATION ITEMS NOTED ON TA 680-01.
3. FOLLOW TA 680-01 FOR PAVEMENT TEMPERATURE SENSOR INSTALLATION, LAYOUT DIMENSIONS AND ITEM NUMBERS.



ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.03	EMBANKMENT IN PLACE	CY
206.03	CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.51	BOX BEAM GUIDE RAILING	LF
680.5840--25	PREFORMED INDUCATANCE LOOP DECTECTOR (CUT-IN APPLICATION) INSTALLATION	EA
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

ITEM	DESCRIPTION	UNIT
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
610.1402	TOPSOIL - ROADSIDE	CY
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY
627.50140008	CUTTING PAVEMENT	LF
680.52080325	1" CONDUIT, FLEXIBLE, LIQUIDTIGHT PVC	LF
680.54	INDUCTANCE LOOP INSTALLATION	LF
606.92010125	REPLACE GUIDE RAIL SPLICE BOLTS	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ALTERED ON:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-23

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

GRID NORTH

MATCH LINE TO GNP-23

MATCH LINE TO GNP-25

(18) ITEM 606.72 - 4727'-0" (MEDIAN BARRIER)

(18) ITEM 606.2801 - 4589'-0" (MEDIAN BARRIER)

HB W/OA

HB

11'-0"

NYS THRUWAY SOUTHBOUND (87)

NYS THRUWAY NORTHBOUND (87)

FO

A

A1

B

82
9

MILE
83

LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

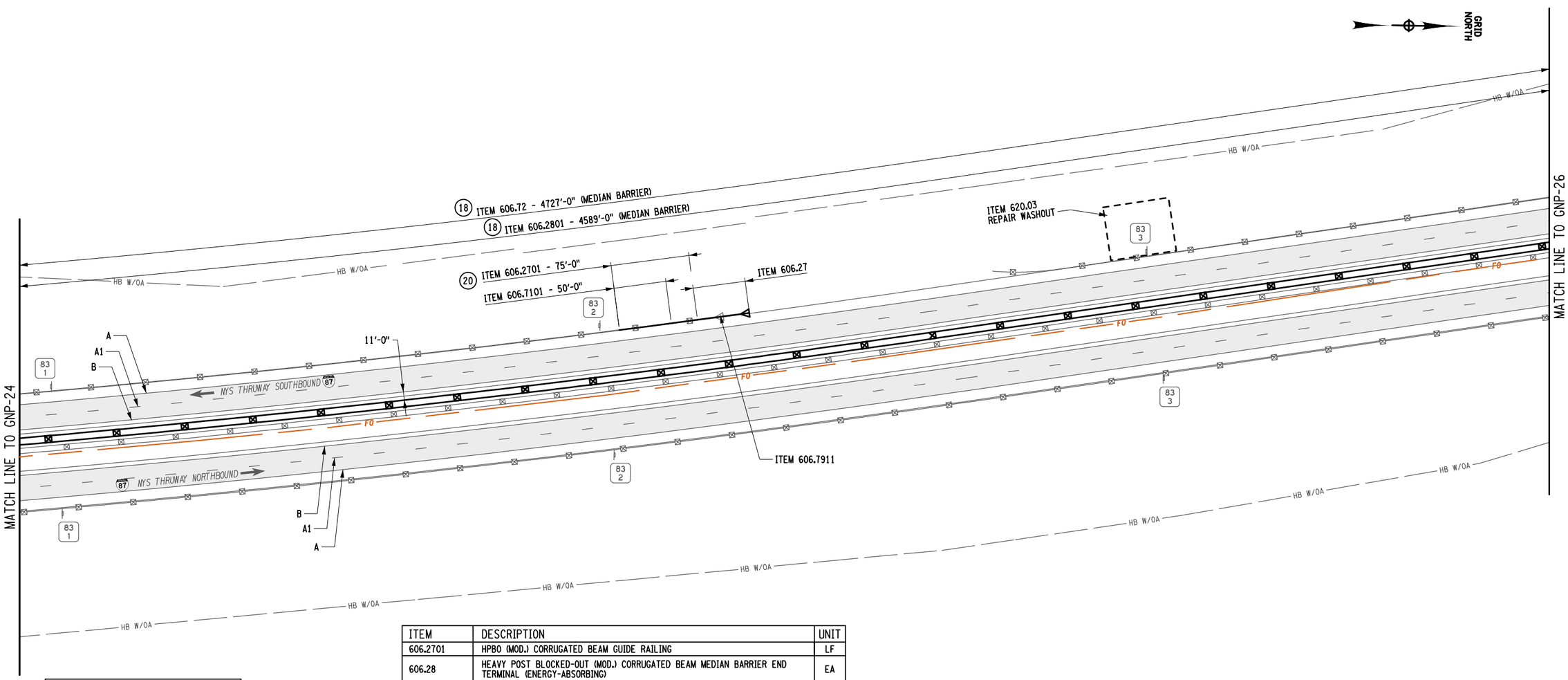
CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-24

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



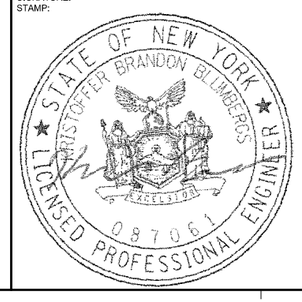
LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.7101	REMOVING AND DISPOSING HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
620.03	STONE FILLING (LIGHT)	CY

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

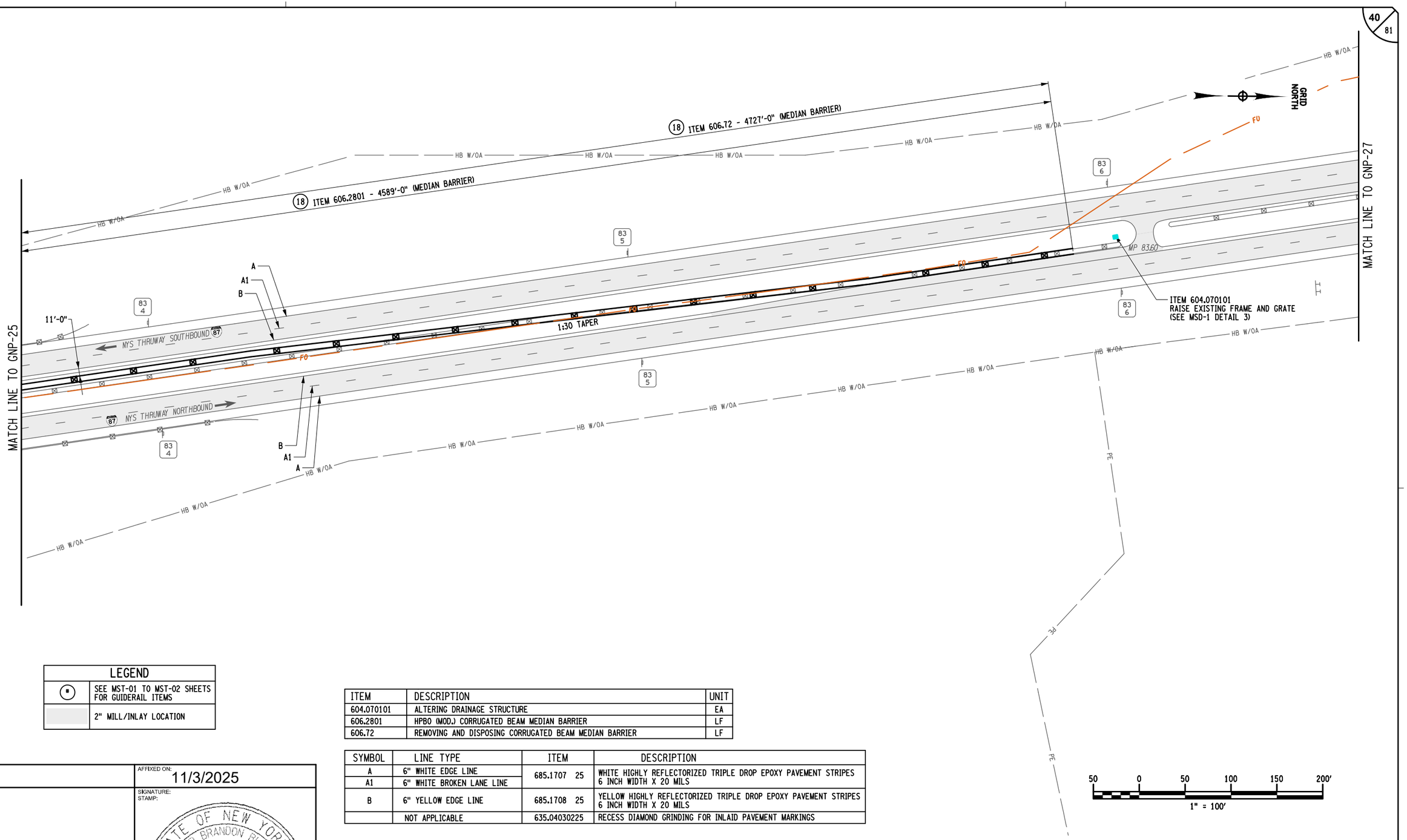
CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-25

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
604.070101	ALTERING DRAINAGE STRUCTURE	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

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SIGNATURE:
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AFFIXED ON: 11/3/2025

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STAMP:

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

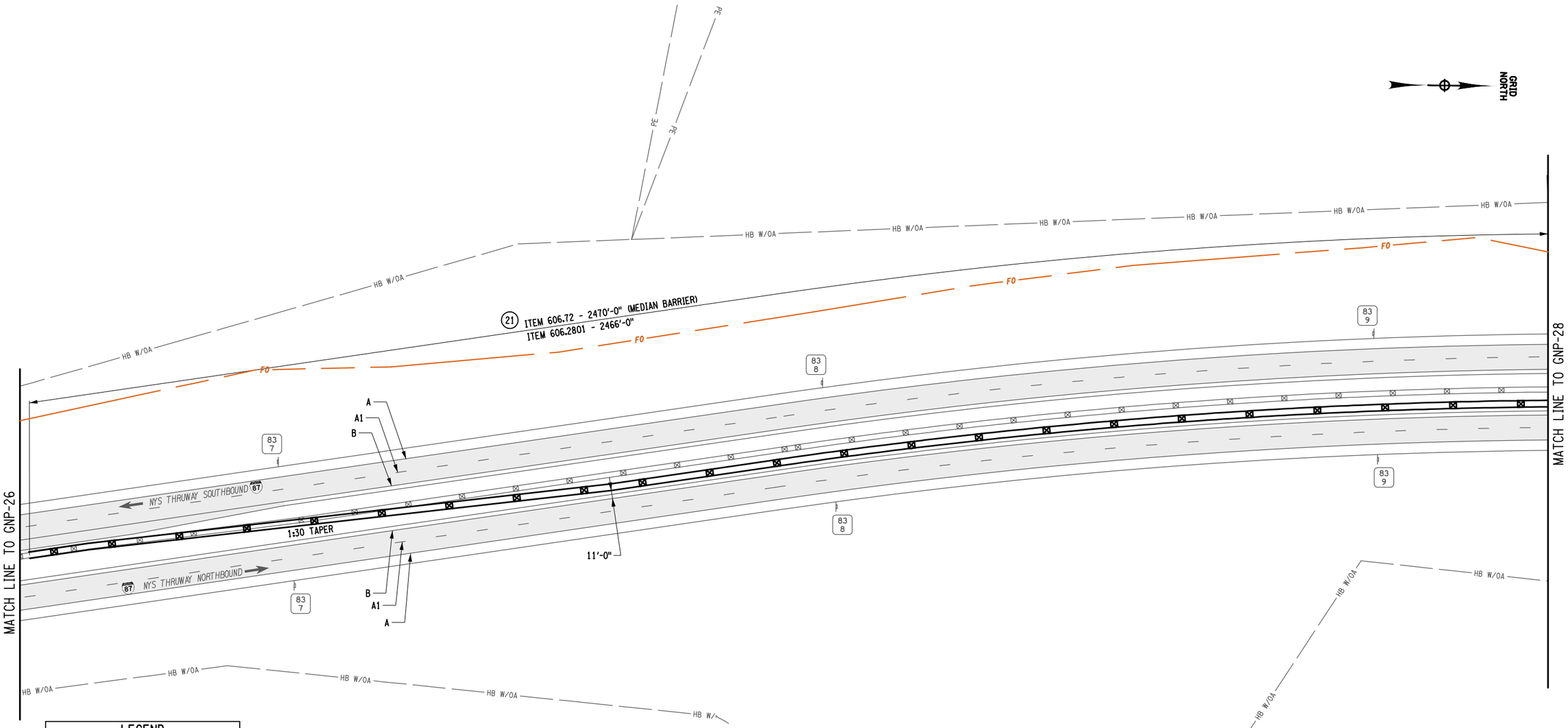
CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-26

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

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SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

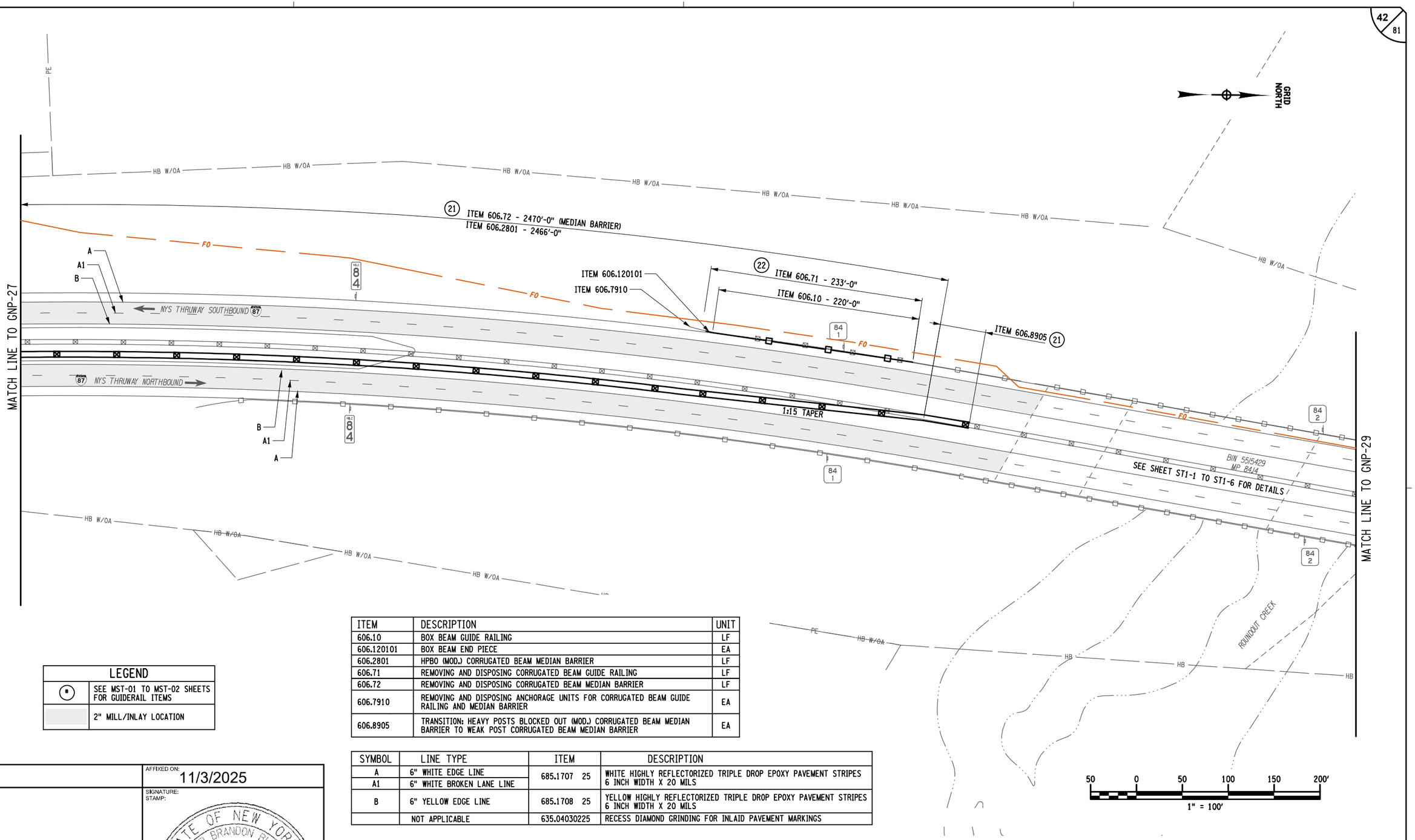
CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-27

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.10	BOX BEAM GUIDE RAILING	LF
606.120101	BOX BEAM END PIECE	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

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STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

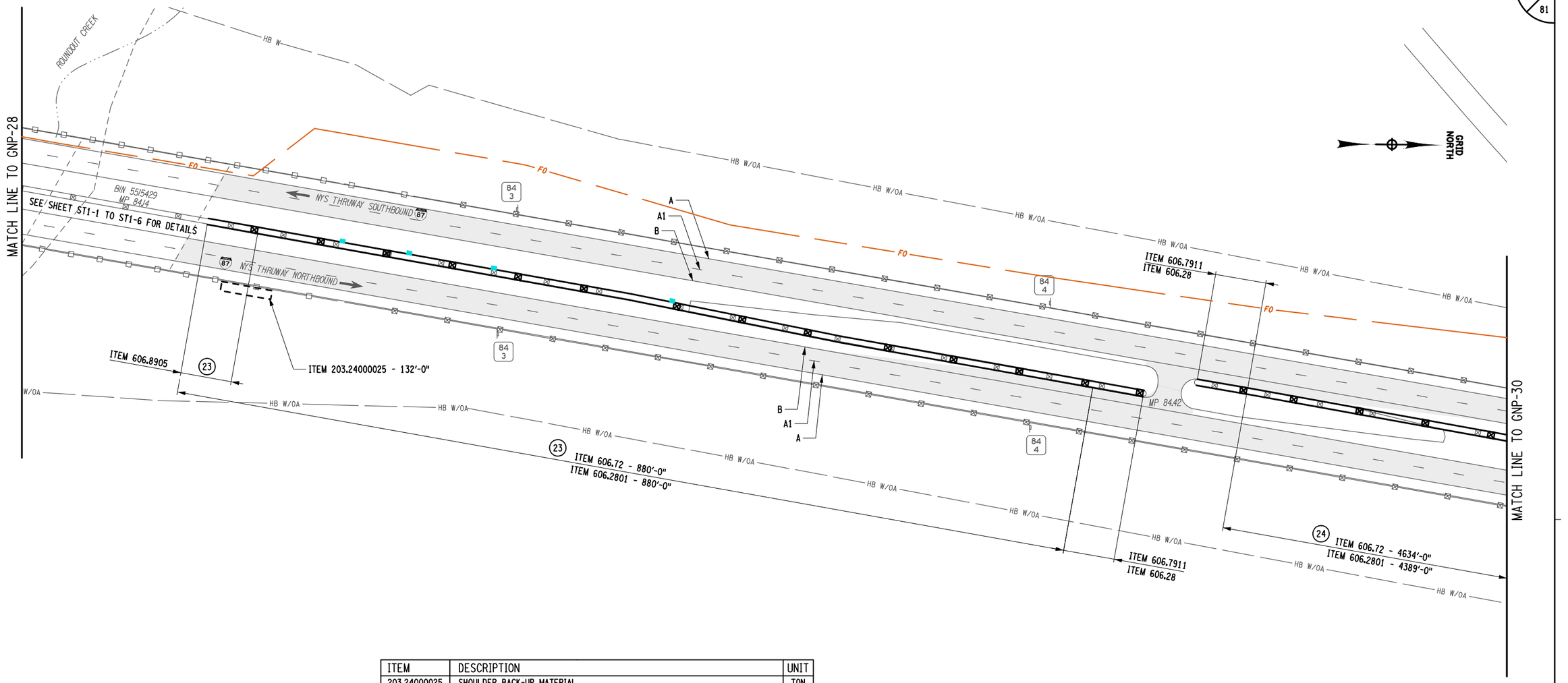
CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-28

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACK-UP MATERIAL	TON
606.28	HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER END TERMINAL (ENERGY-ABSORBING)	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7911	REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	EA
606.8905	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200′
1" = 100′

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOPHER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

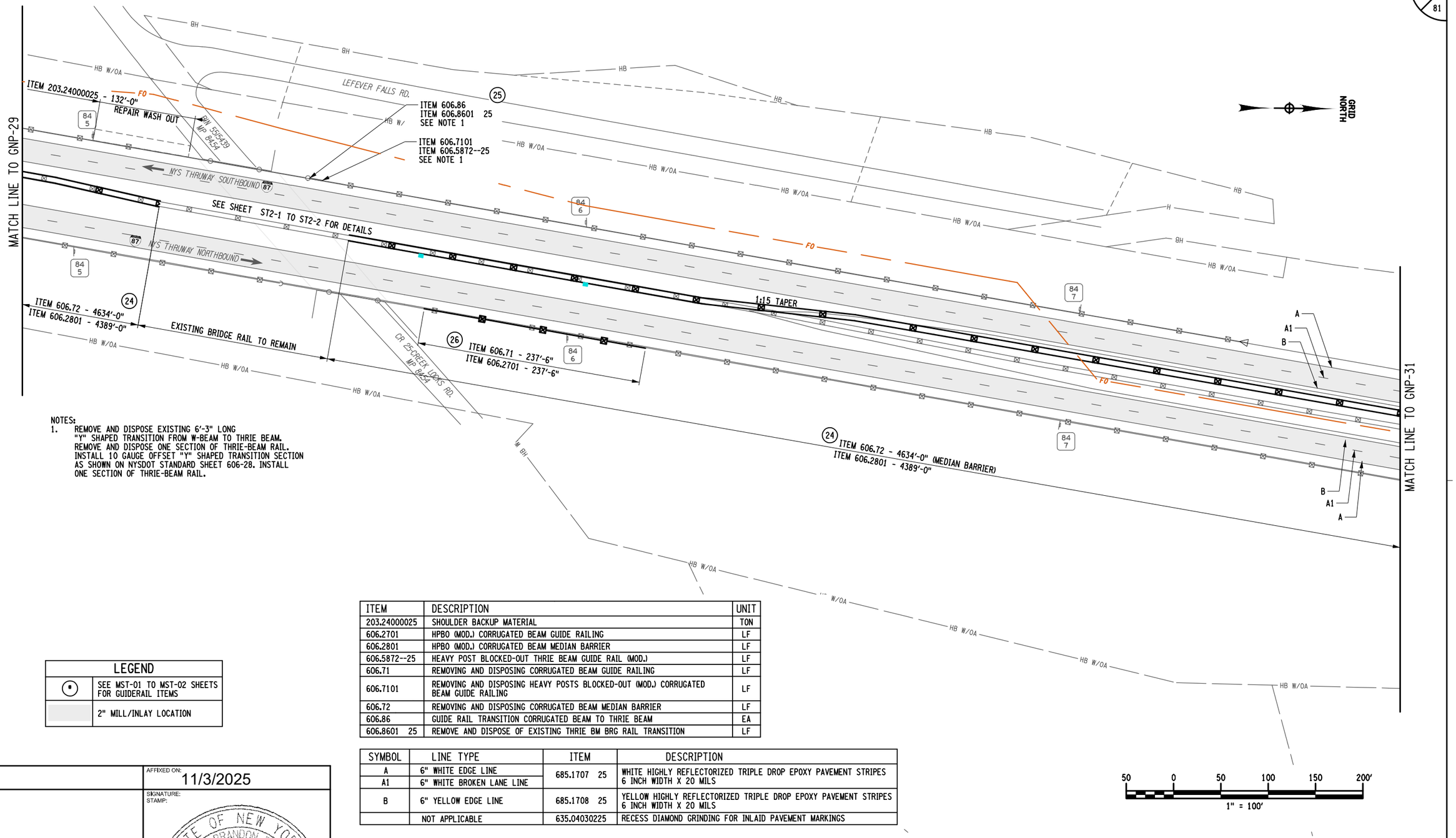
TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-29

PW:/
DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
QUALITY CONTROL BY: K. BLUMBERGS



NOTES:
1. REMOVE AND DISPOSE EXISTING 6'-3" LONG "Y" SHAPED TRANSITION FROM W-BEAM TO THRIE BEAM. REMOVE AND DISPOSE ONE SECTION OF THRIE-BEAM RAIL. INSTALL 10 GAUGE OFFSET "Y" SHAPED TRANSITION SECTION AS SHOWN ON NYSDOT STANDARD SHEET 606-28. INSTALL ONE SECTION OF THRIE-BEAM RAIL.

LEGEND	
(8)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
203.24000025	SHOULDER BACKUP MATERIAL	TON
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.5872--25	HEAVY POST BLOCKED-OUT THRIE BEAM GUIDE RAIL (MOD.)	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.86	GUIDE RAIL TRANSITION CORRUGATED BEAM TO THRIE BEAM	EA
606.8601 25	REMOVE AND DISPOSE OF EXISTING THRIE BM BRG RAIL TRANSITION	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

ALTERED ON:
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STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

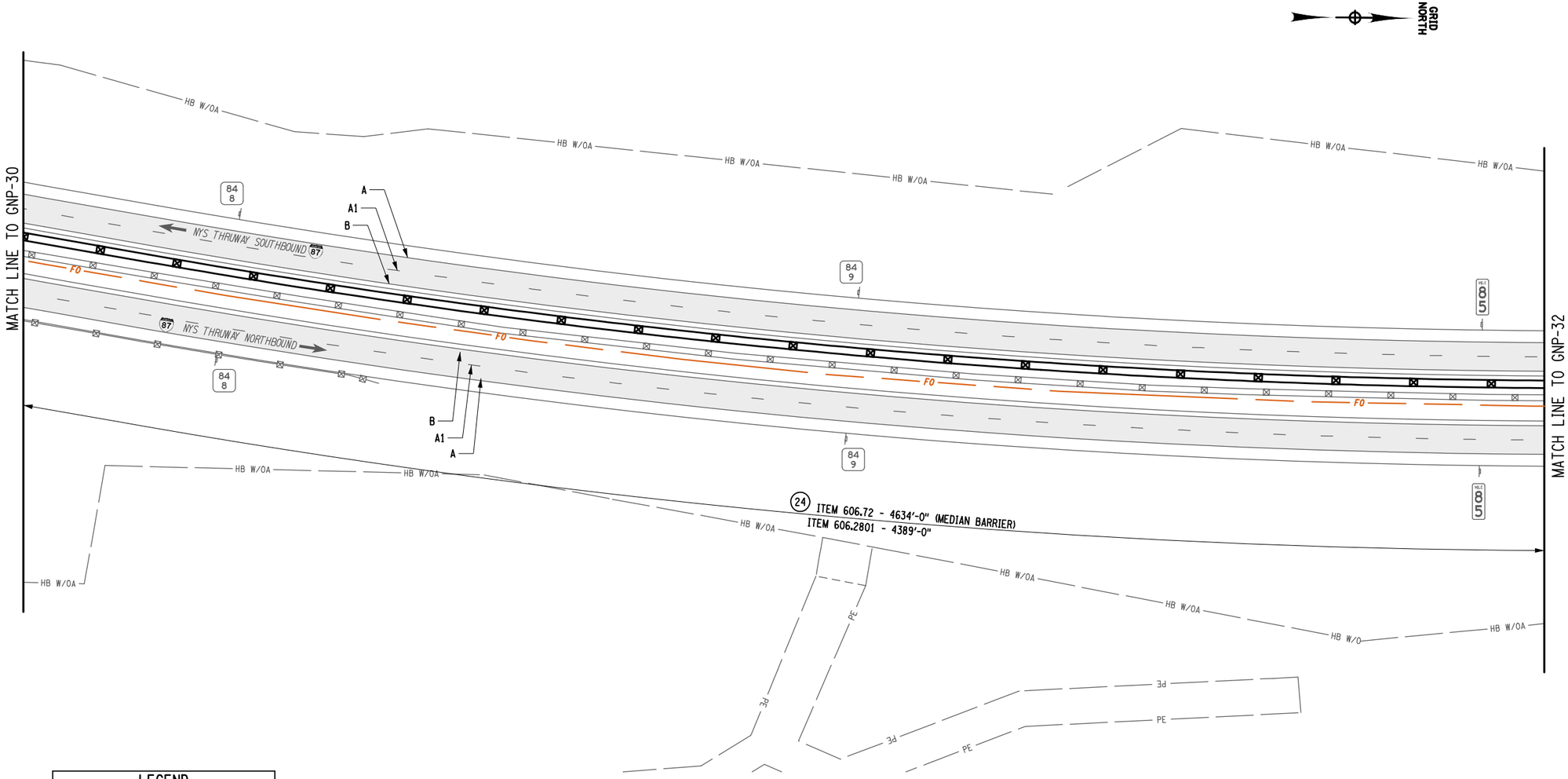
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-30

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MODJ) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

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REVISIONS

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NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

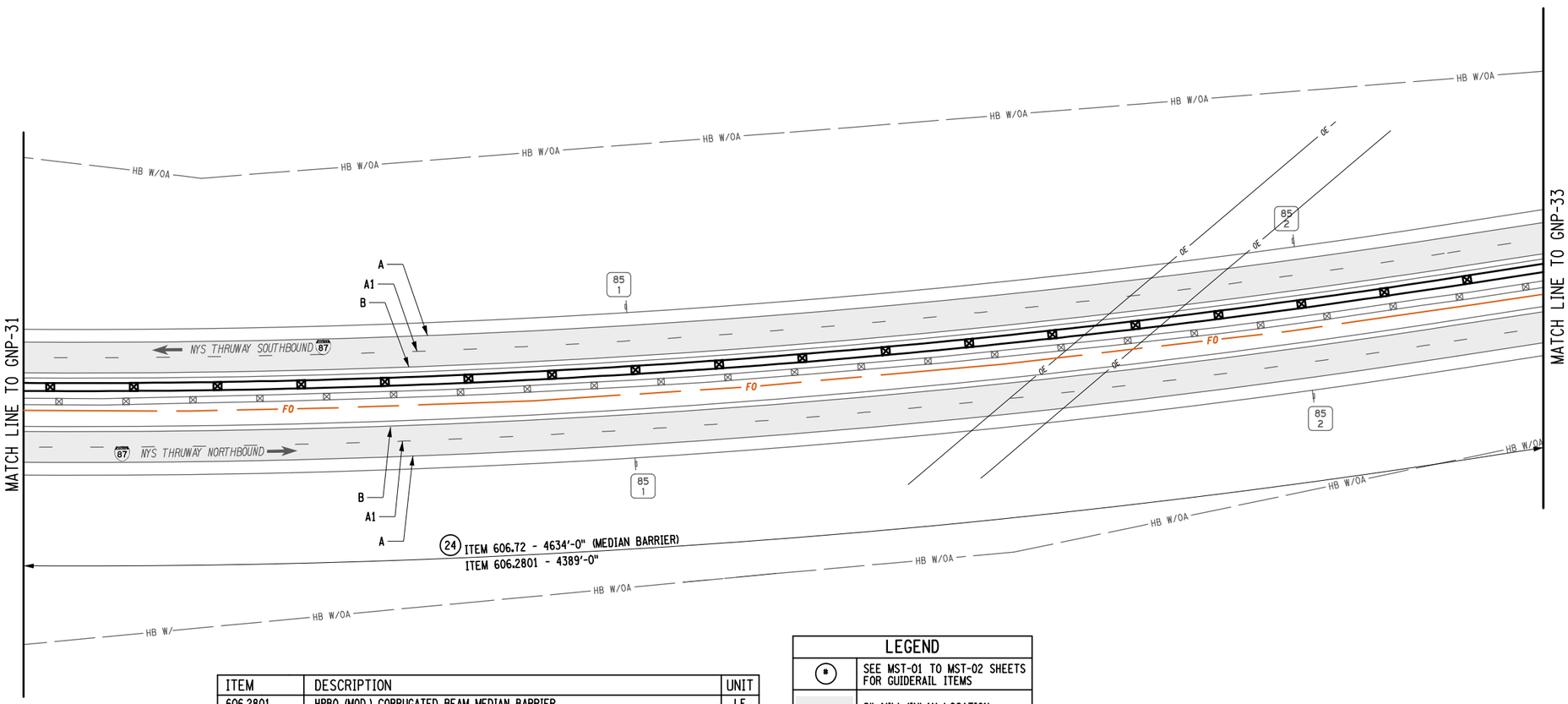
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-31

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS

GRID NORTH



ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

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SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

CHRISTOPHER BRANDON BLUMBERGS
STATE OF NEW YORK
087061
LICENSED PROFESSIONAL ENGINEER

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NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-32

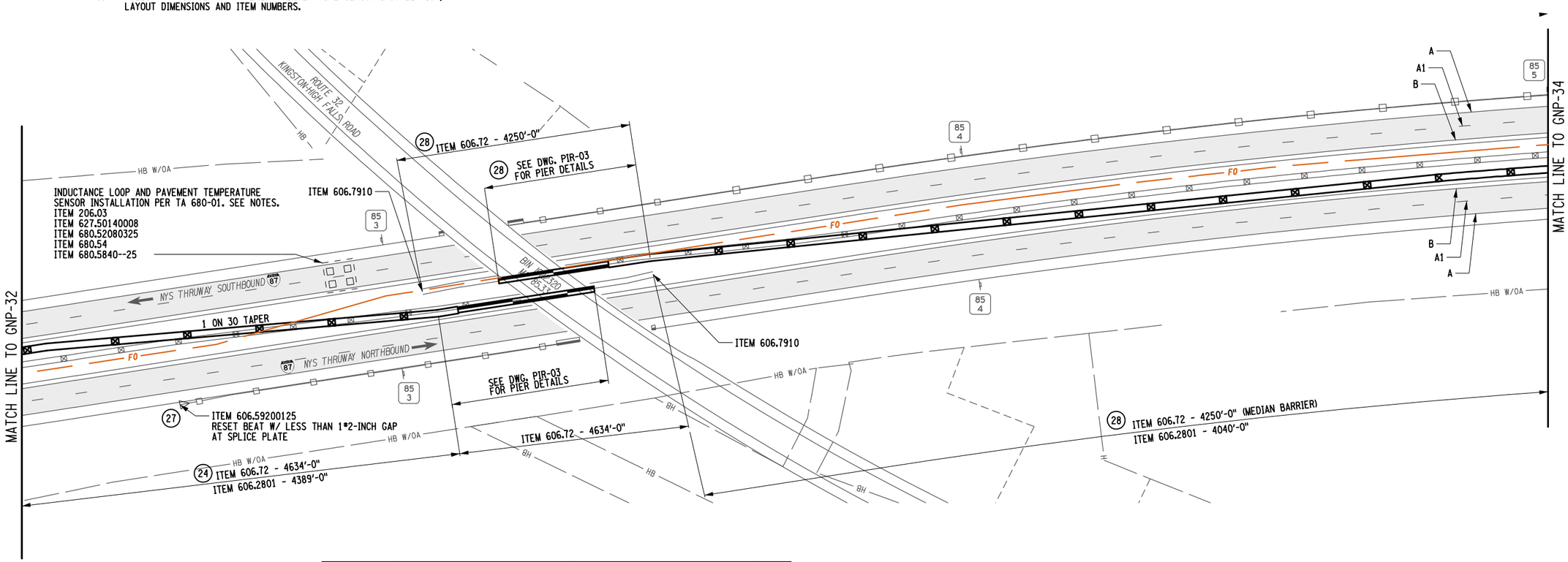
PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

NOTES:
1. DISCONNECT EXISTING LOOPS AND TEMPERATURE SENSOR FROM PULLBOX PRIOR TO MILLING OPERATIONS.

2. FOLLOW TA 680-01 FOR LOOP LAYOUT DIMENSTIONS. ITEM 680.5840--25 SUPERSEDES LOOP INSTALLATION ITEMS NOTED ON TA 680-01.

3. FOLLOW TA 680-01 FOR PAVEMENT TEMPERATURE SENSOR INSTALLATION, LAYOUT DIMENSIONS AND ITEM NUMBERS.



ITEM	DESCRIPTION	UNIT
206.03	CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.59200125	RESETTING END TERMINALS FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER	EA
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
627.50140008	CUTTING PAVEMENT	LF
680.52080325	1 NPS CONDUIT, FLEXIBLE, LIQUID TIGHT PVC	LF
680.54	INDUCTANCE LOOP INSTALLATION	LF
680.5840 25	PERFORMED INDUCTANCE LOOP DETECTOR (CUT-IN APPLICATION) INSTALLATION	EA

LEGEND	
(*)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

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11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
EXCELSIOR
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER:
TAA 25-19

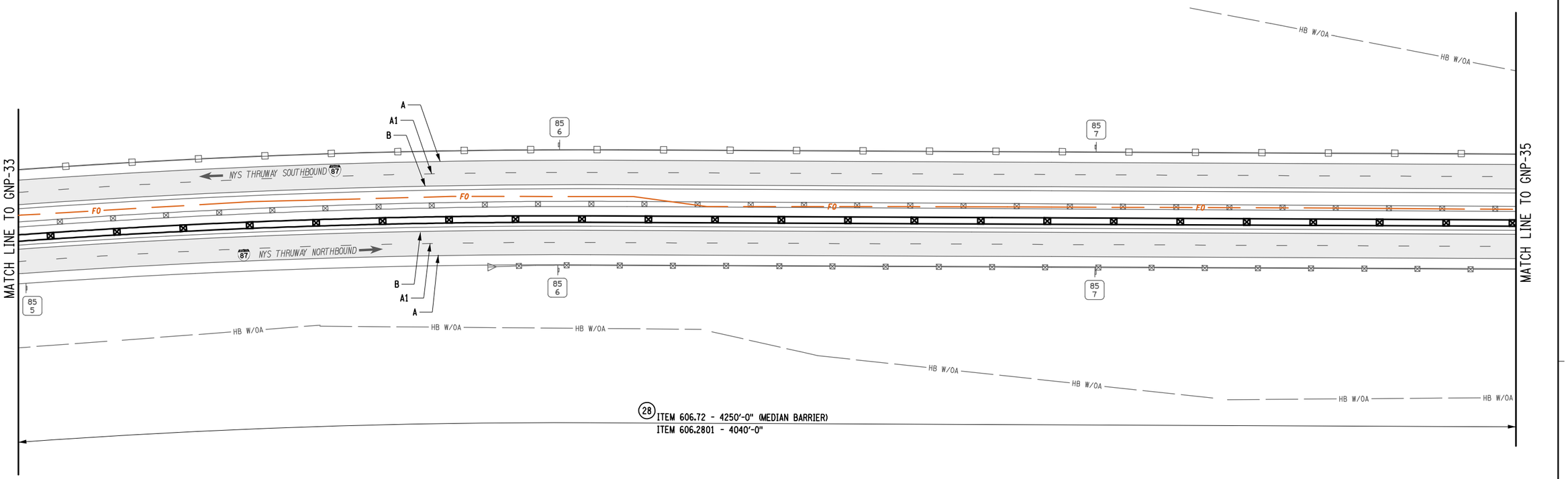
DATE:
10/17/25

DRAWING NUMBER:
GNP-33

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

GRID NORTH



LEGEND	
⑧	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

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SIGNATURE:
STAMP:

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STAMP:

CHRISTOPHER BRANDON BLUMBERGS
STATE OF NEW YORK
EXCELSIOR
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

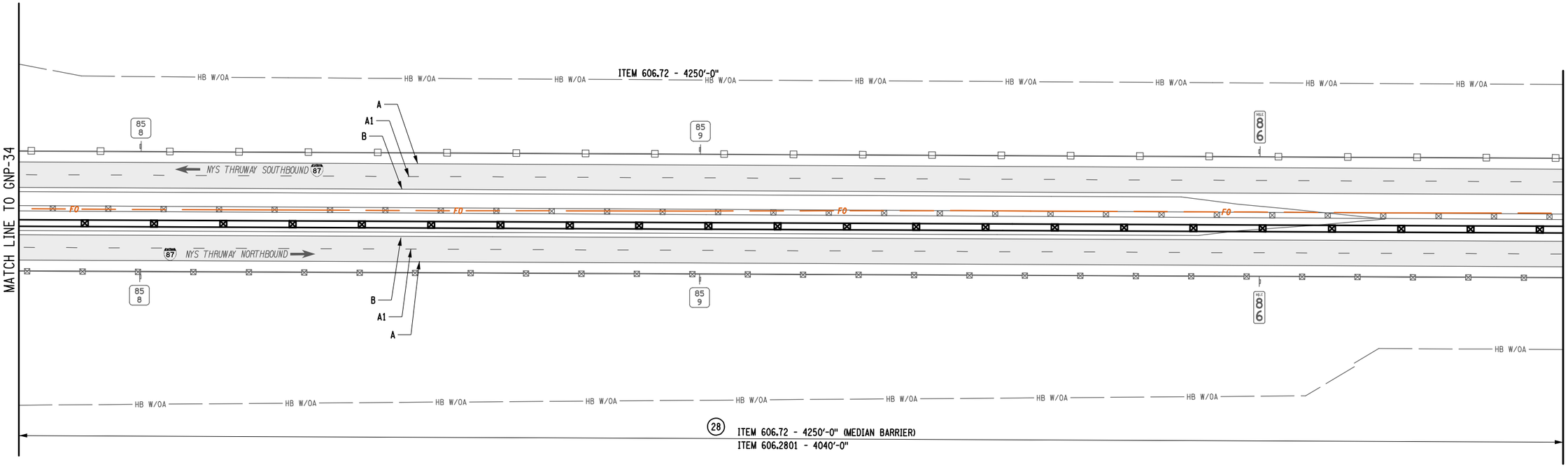
DATE: 10/17/25

DRAWING NUMBER: GNP-34

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS

GRID NORTH



LEGEND	
(•)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

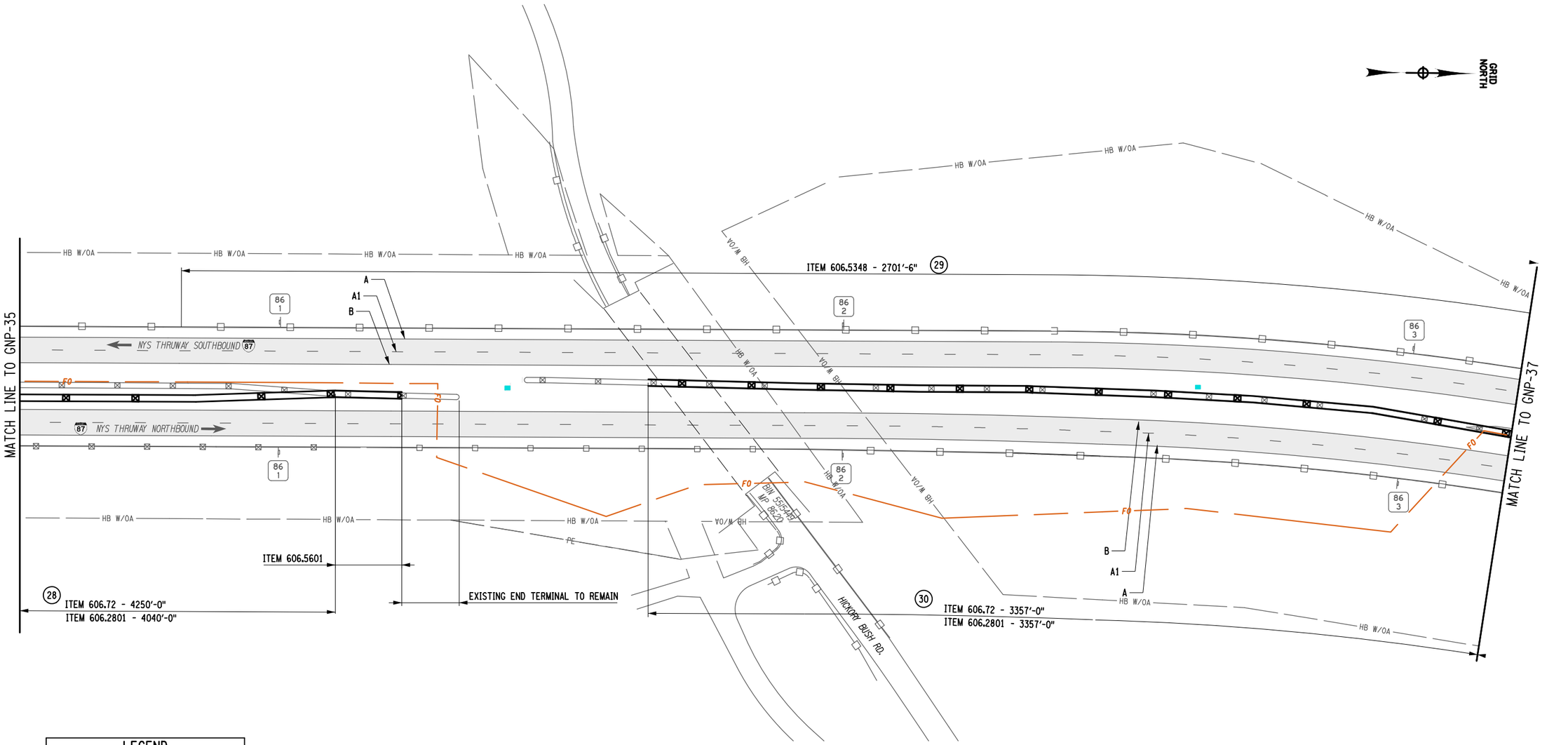
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-35

PW:/
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGNED BY: J. MINER
DESIGN SUPERVISOR: B. COURNOYER



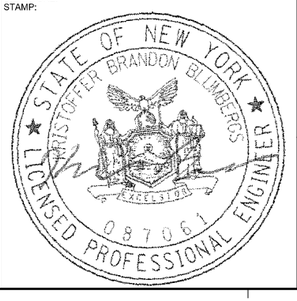
LEGEND	
*	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.5348	RESETTING BOX BEAM GUIDE RAILING (NEW POSTS)	LF
606.5601	RESETTING HPBO CORRUGATED BEAM MEDIAN BARRIER (NEW 12 INCH BLOCKOUTS)	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200′
1" = 100′

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:



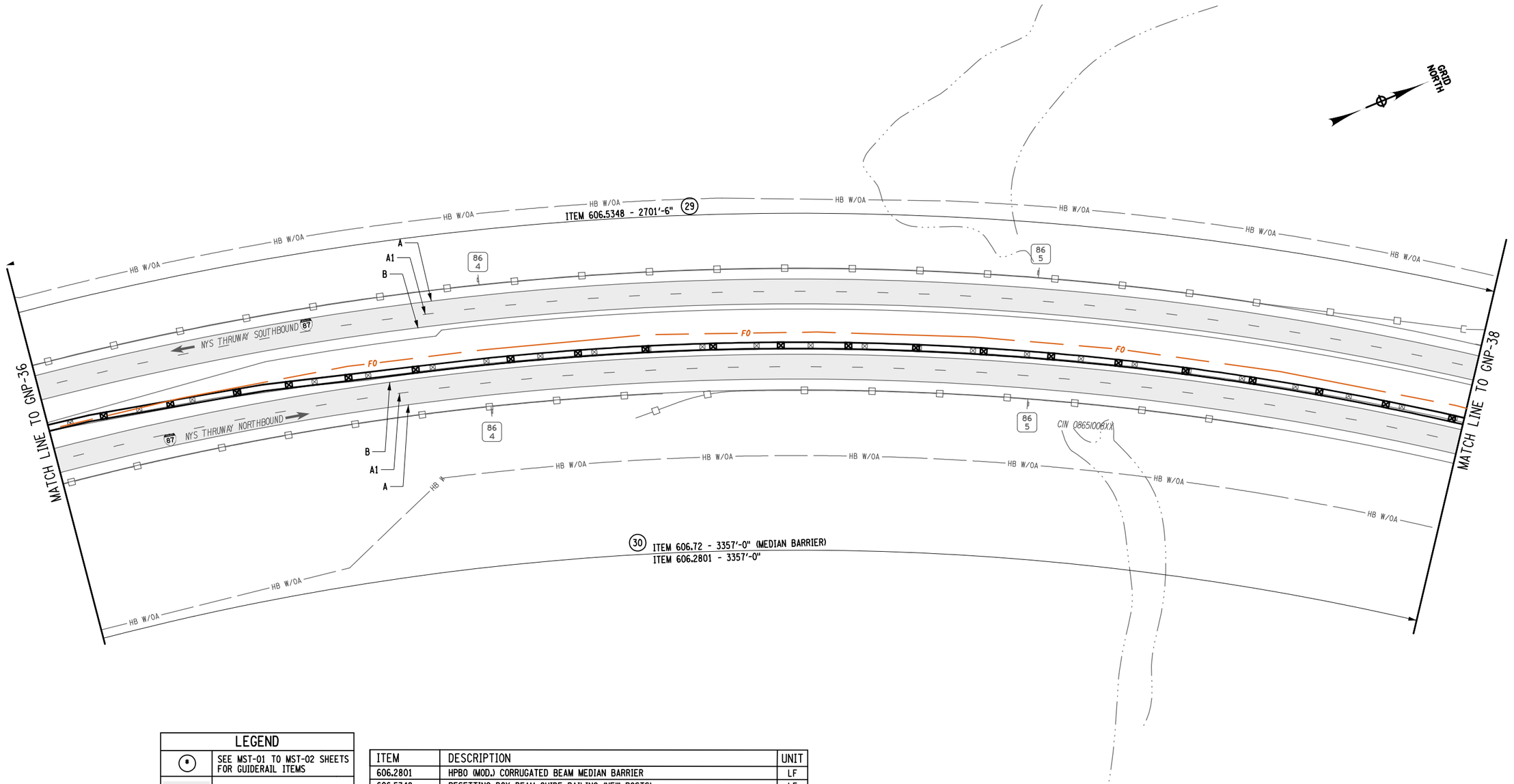
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT	1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT	ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING	GENERAL PLAN
CONTRACT NUMBER:	TAA 25-19
DATE:	10/17/25
DRAWING NUMBER:	GNP-36

PW:/

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER
CHECKED BY: K. BLUMBERGS



LEGEND	
(8)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.5348	RESETTING BOX BEAM GUIDE RAILING (NEW POSTS)	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:
SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025
SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
EXCELSIOR
087061
LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: GNP-37

PW:/

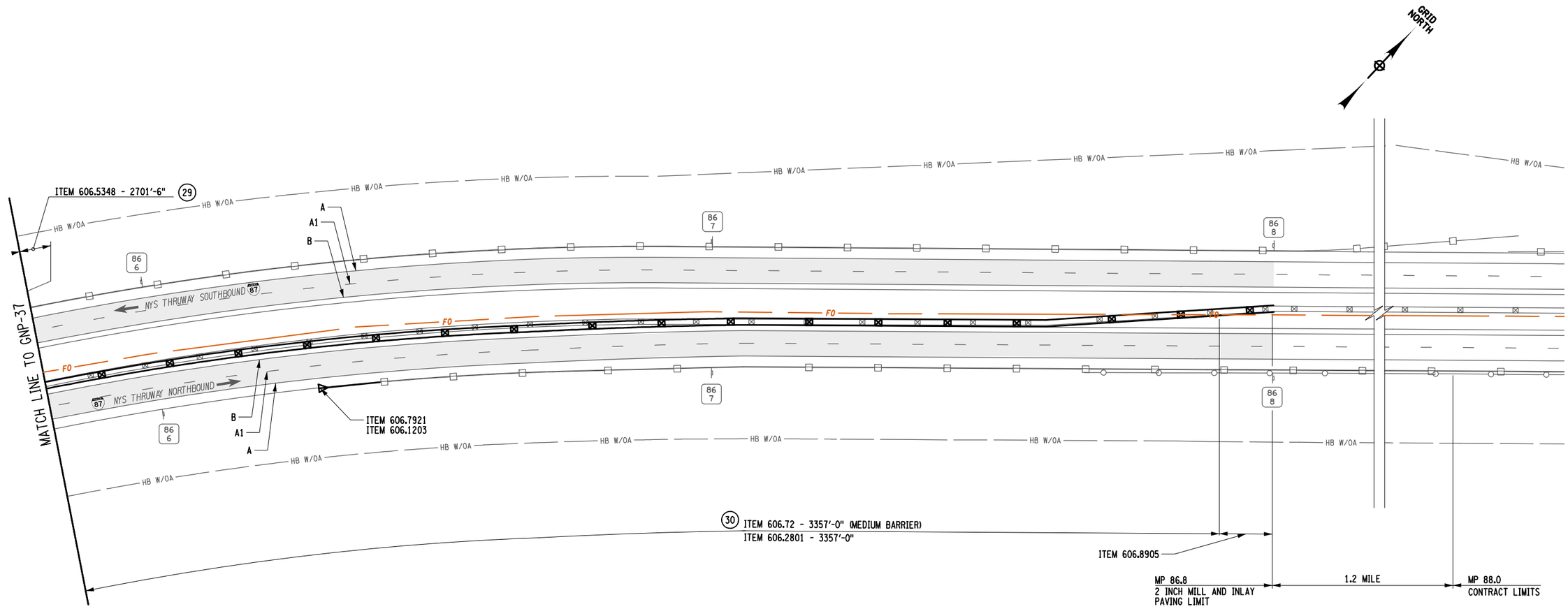
CHECKED BY: K. BLUMBERGS

DRAFTED BY: J. MINER

CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER

DESIGN SUPERVISOR: B. COURNOYER



LEGEND	
(#)	SEE MST-01 TO MST-02 SHEETS FOR GUIDERAIL ITEMS
	2" MILL/INLAY LOCATION

ITEM	DESCRIPTION	UNIT
606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.5348	RESETTING BOX BEAM GUIDE RAILING (NEW POSTS)	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.7921	REMOVING AND DISPOSING BOX BEM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.8905	TRANSITION: HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	EA

SYMBOL	LINE TYPE	ITEM	DESCRIPTION
A	6" WHITE EDGE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

50 0 50 100 150 200'
1" = 100'

ALTERED ON:

SIGNATURE:
STAMP:

AFFIXED ON: 11/3/2025

SIGNATURE:
STAMP:

STATE OF NEW YORK
CHRISTOFFER BRANDON BLUMBERGS
087061
LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

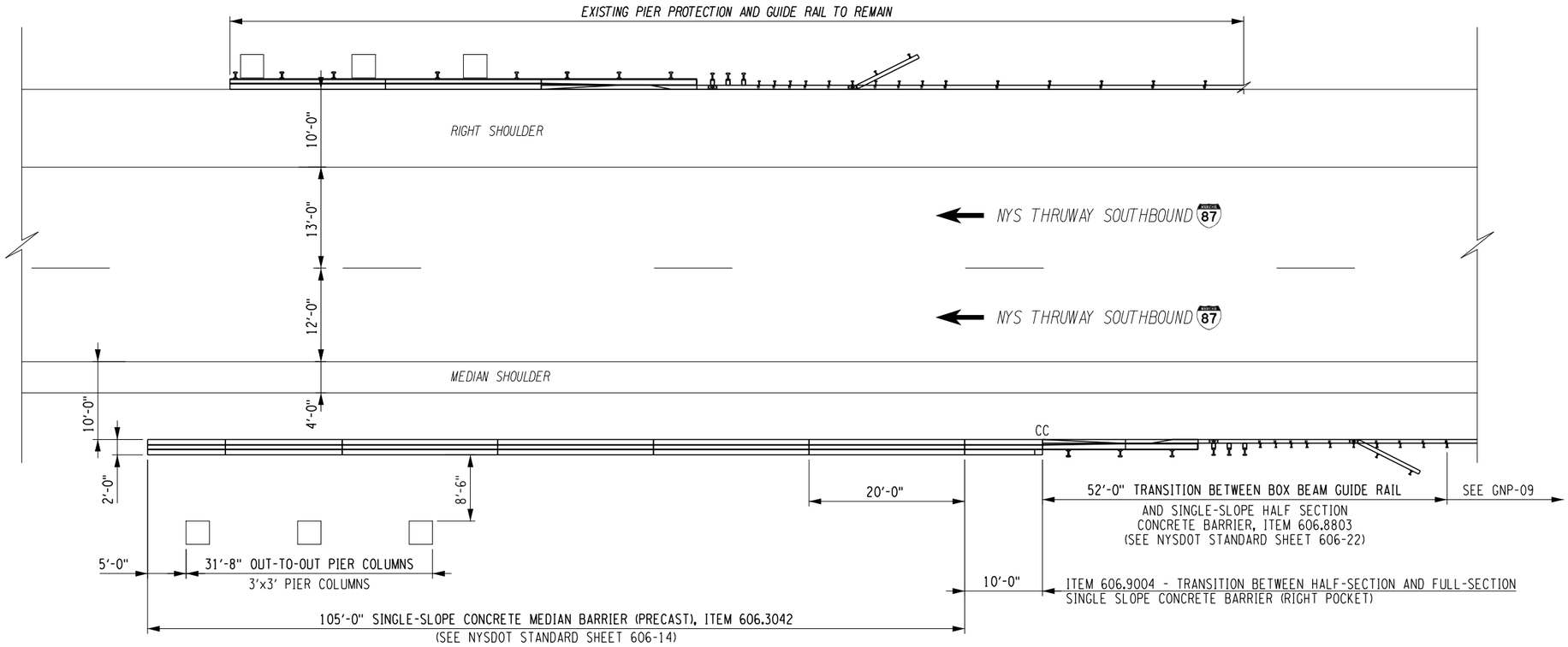
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER: TAA 25-19

DATE: 10/17/25

DRAWING NUMBER: GNP-38

NOTE:
SEE DETAIL ON SHEET MSD-01
CC = CONTINUITY CONNECTION



HORSENDEN ROAD OVER
I-87 NYS THRUWAY SOUTHBOUND
NOT TO SCALE

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · KRISTOFFER BRANDON BLUMBERGS · 087061 · LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

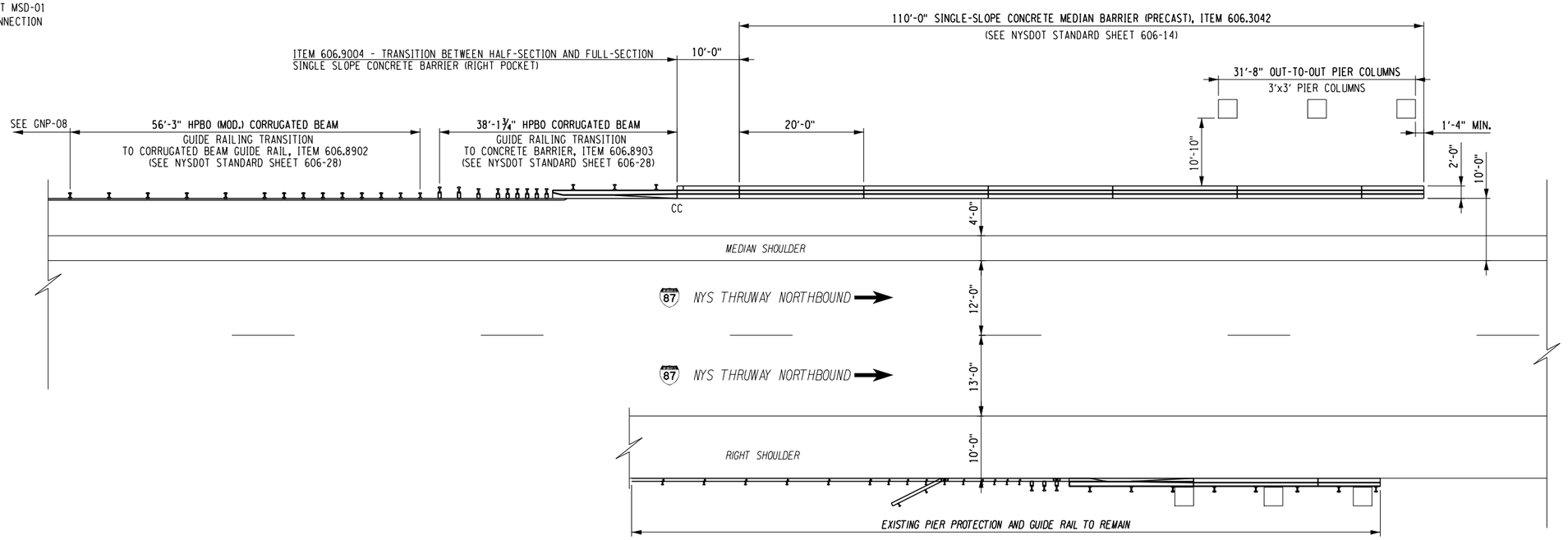
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING: HORSENDEN ROAD, MP 78.65 PIER PROTECTION	DRAWING NUMBER: PIR-01

PW:/
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGNED BY: J. MINER
DESIGN SUPERVISOR: B. COURNOYER

NOTE:
SEE DETAIL ON SHEET MSD-01
CC = CONTINUITY CONNECTION



HORSENDEN ROAD OVER
I-87 NYS THRUWAY NORTHBOUND
NOT TO SCALE

PW:/

CHECKED BY: K. BLUMBERGS

DRAFTED BY: J. MINER

CHECKED BY: K. BLUMBERGS

DESIGNED BY: J. MINER

DESIGN SUPERVISOR: B. COURNOYER

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · CHRISTOPHER BRANDON BLUMBERGS · EXCELSIOR · 087061 · LICENSED PROFESSIONAL ENGINEER

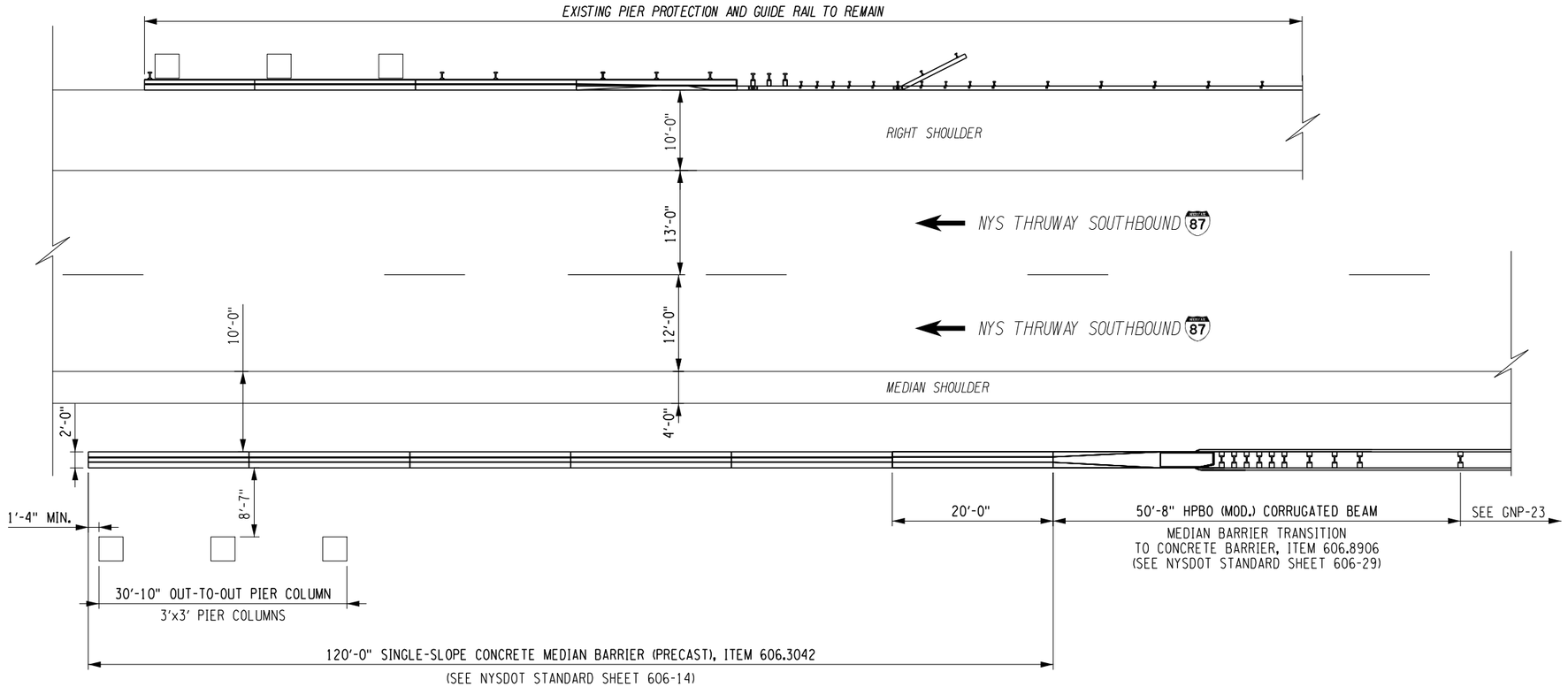
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING HORSENDEN ROAD, MP 78.65 PIER PROTECTION	DRAWING NUMBER: PIR-02

NOTE:
SEE DETAIL ON SHEET MSD-01



GRIST MILL ROAD OVER
I-87 NYS THRUWAY SOUTHBOUND
NOT TO SCALE

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · CHRISTOPHER BRANDON BLUMBERGS · 087061 · LICENSED PROFESSIONAL ENGINEER · EXCELSIOR

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REVISIONS

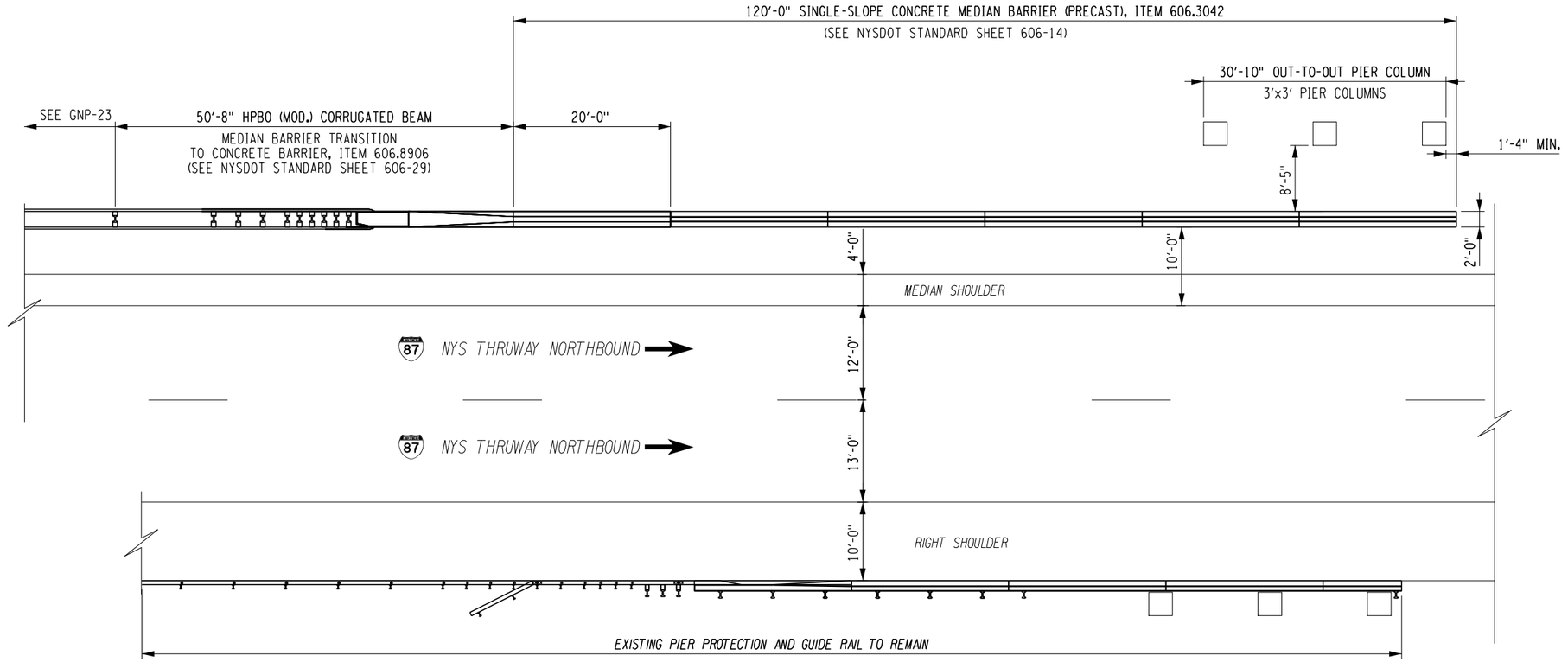
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING GRIST MILL ROAD, MP 82.71 PIER PROTECTION	DRAWING NUMBER: PIR-03

DESIGN SUPERVISOR: B. COURNOYER
DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
CHECKED BY: K. BLUMBERGS
PW:/

NOTE:
SEE DETAIL ON SHEET MSD-01



GRIST MILL ROAD OVER
I-87 NYS THRUWAY NORTHBOUND
NOT TO SCALE

DESIGN SUPERVISOR: B. COURNOYER
DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
PW:/

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · KRISTOFFER BRANDON BLUMBERGS · 087061 · LICENSED PROFESSIONAL ENGINEER

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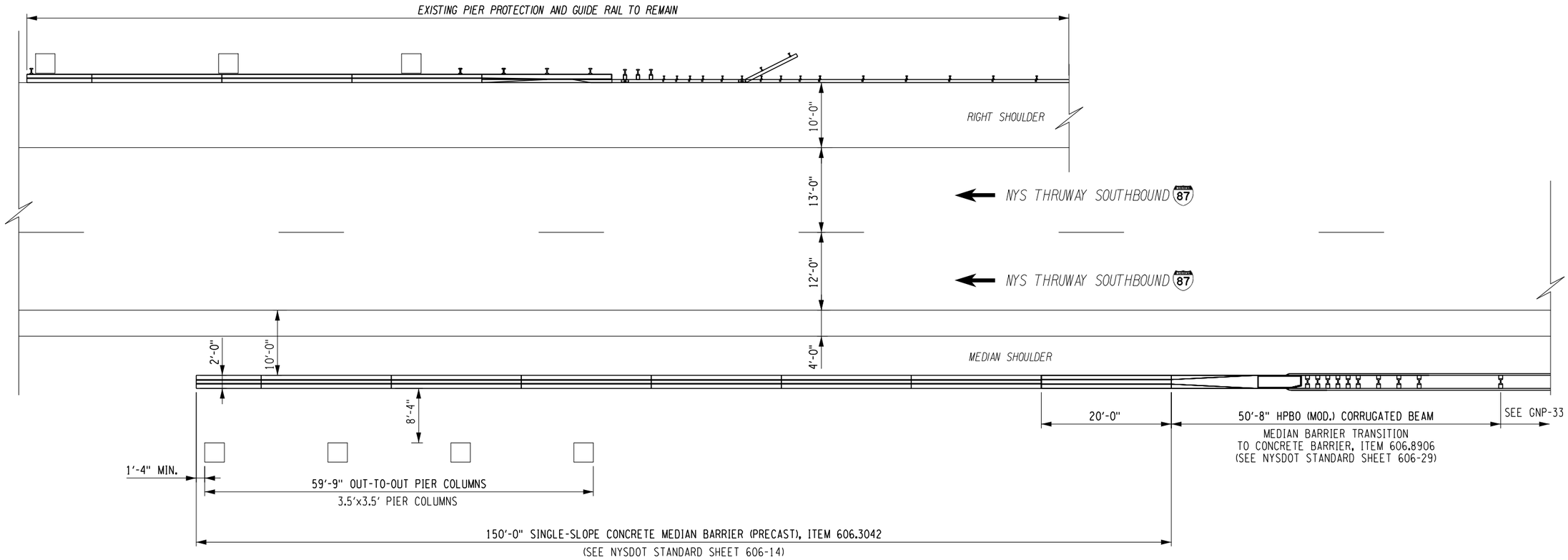
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING GRIST MILL ROAD, MP 82.71 PIER PROTECTION	DRAWING NUMBER: PIR-04

NOTE:
SEE DETAIL ON SHEET MSD-01



ROUTE 32 OVER
I-87 NYS THRUWAY SOUTHBOUND
NOT TO SCALE

DESIGNED BY: J. MINER
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · CHRISTOPHER BRANDON BLUMBERGS · 087061 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

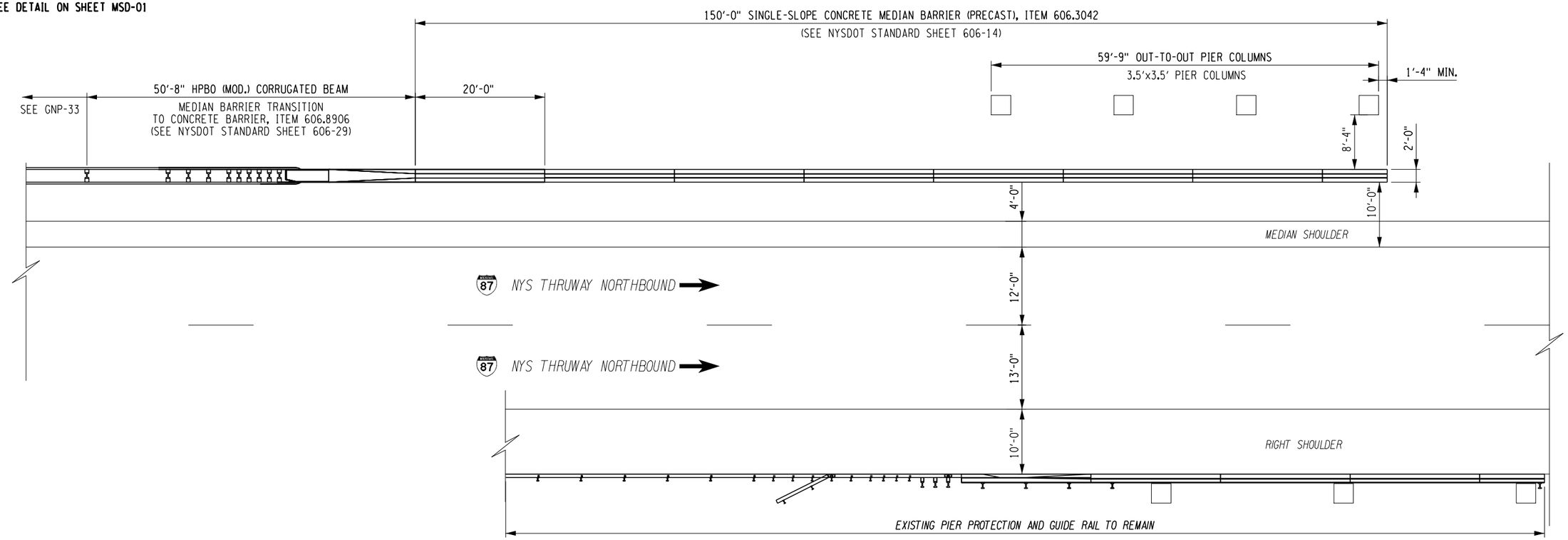
TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING
ROUTE 32, MP 85.33
PIER PROTECTION

CONTRACT NUMBER: TAA 25-19
DATE: 10/17/25
DRAWING NUMBER: PIR-05

PW:/

DESIGNED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DRAFTED BY: J. MINER
CHECKED BY: K. BLUMBERGS
DESIGN SUPERVISOR: B. COURNOYER

NOTE:
SEE DETAIL ON SHEET MSD-01



ROUTE 32 OVER
I-87 NYS THRUWAY NORTHBOUND
NOT TO SCALE

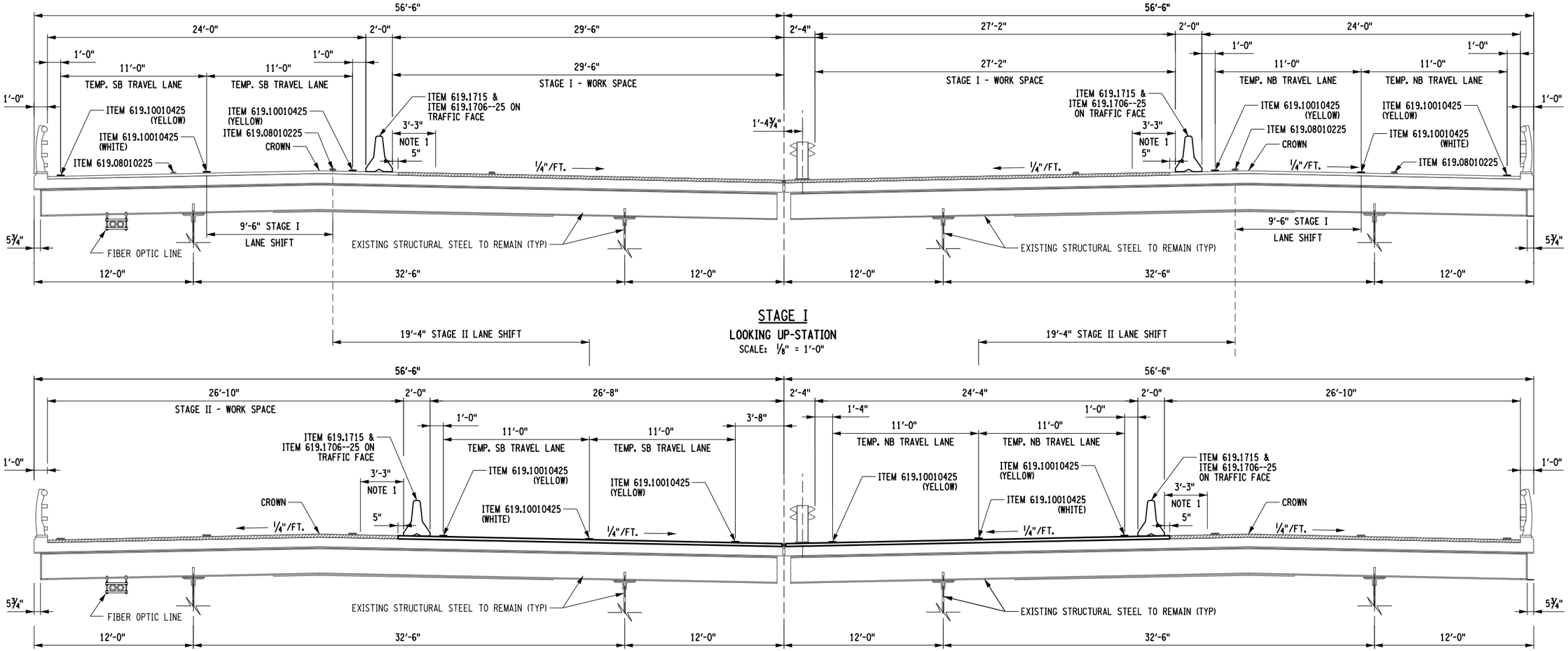
ALTERED ON:	AFFIXED ON: 11/3/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/17/25
TITLE OF DRAWING ROUTE 32, MP 85.33 PIER PROTECTION	DRAWING NUMBER: PIR-06



STAGE I
LOOKING UP-STATION
SCALE: 1/8" = 1'-0"

STAGE II
LOOKING UP-STATION
SCALE: 1/8" = 1'-0"

NOTES

1. A 3'-3" WIDE DEFLECTION SPACE SHALL BE MAINTAINED FOR THE TEMPORARY POSITIVE BARRIER. IF WORK IS REQUIRED WITHIN THE DEFLECTION SPACE, A SHORT-TERM NIGHTTIME CLOSURE SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS, AS IDENTIFIED ON DWG "SS-1".

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

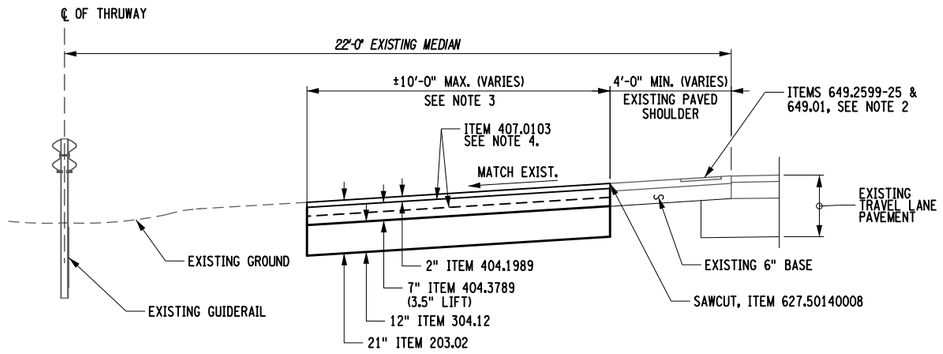
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

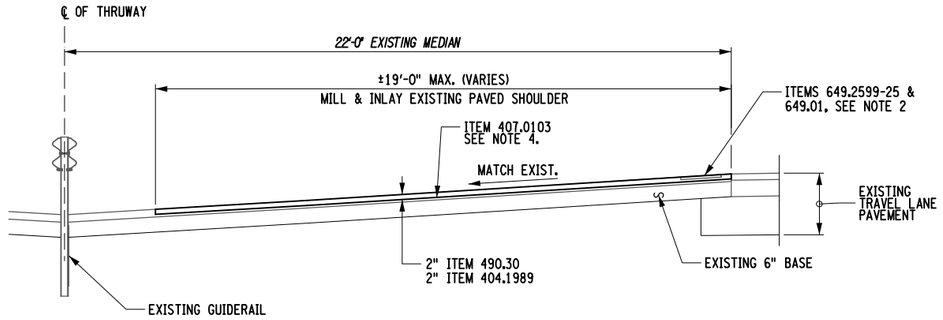
TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK STAGING SECTIONS	DRAWING NUMBER: TCS-1

DESIGN SUPERVISOR: T.A. DESIGNED BY: P. MULKERN DRAFTED BY: P. MULKERN CHECKED BY: TA CHECKED BY: TA PW:/

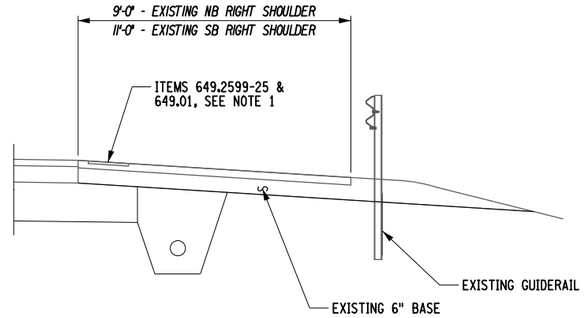
PW:/
CHECKED BY: TA
DRAFTED BY: L. TAN
DESIGNED BY: P. MULKERN
DESIGN SUPERVISOR: T.A.



SECTION A
MEDIAN PAVEMENT: GRASS SECTION
NORTHBOUND SHOWN. SOUTHBOUND SIMILIAR
TO BE COMPLETED PRIOR TO STAGE II
N.T.S.



SECTION B
MEDIAN PAVEMENT: ASPHALT SECTION
NORTHBOUND SHOWN. SOUTHBOUND SIMILIAR
TO BE COMPLETED PRIOR TO STAGE II
N.T.S.



NORTHBOUND RIGHT SHOULDER (TYP.)
SOUTHBOUND RIGHT SHOULDER (TYP.)
TO BE COMPLETED PRIOR TO STAGE I
N.T.S.

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
304.12	SUBBASE COURSE, TYPE 2	CY
404.1989	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION	TON
404.3789	37.5 F9 BASE COURSE ASPHALT, 80 SERIES COMPACTION	TON
407.0103	STRAIGHT TACK COAT	GAL
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY
627.50140008	CUTTING PAVEMENT	LF
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF
649.2599--25	MILLED-IN AUDIBLE ROADWAY DELINEATOR (MIARD) REMOVAL BY COLD MILLING	LF

NOTES

1. THE EXISTING MIARDS ON THE RIGHT SHOULDER FOR BOTH NORTHBOUND AND SOUTHBOUND DIRECTIONS SHALL BE REMOVED PRIOR TO THE SHIFTING OF TRAFFIC FOR STAGE I, PAID UNDER ITEM 649.2599--25. NEW RIGHT SHOULDER MIARDS SHALL BE REINSTALLED IN-KIND DURING STAGE 2 WORK OPERATIONS, PAID UNDER ITEM 649.01.
2. THE EXISTING MIARDS ON THE LEFT SHOULDER/MEDIAN FOR BOTH NORTHBOUND AND SOUTHBOUND DIRECTIONS SHALL BE REMOVED PRIOR TO THE SHIFTING OF TRAFFIC FOR STAGE II, PAID UNDER ITEM 649.2599--25. NEW LEFT SHOULDER MIARDS SHALL BE REINSTALLED IN-KIND FOLLOWING THE COMPLETION OF STAGE 2 WORK OPERATIONS, PAID UNDER ITEM 649.01.
3. DURING STAGE 1 SHIFTING OF TRAFFIC, THE LEFT SHOULDER AND MEDIAN SHALL BE RECONSTRUCTED IN ACCORDANCE WITH THE DETAILS PROVIDED ON THIS SHEET. FULL-DEPTH RECONSTRUCTION SHALL BE LIMITED TO GRASSED AREAS ONLY. REFER TO THE TCP DRAWINGS FOR RECONSTRUCTION LIMITS.
4. TACK COAT SHALL BE APPLIED TO ALL SURFACES RECEIVING ASPHALT OVERLAY PRIOR TO PLACEMENT OF EACH ASPHALT LIFT.

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

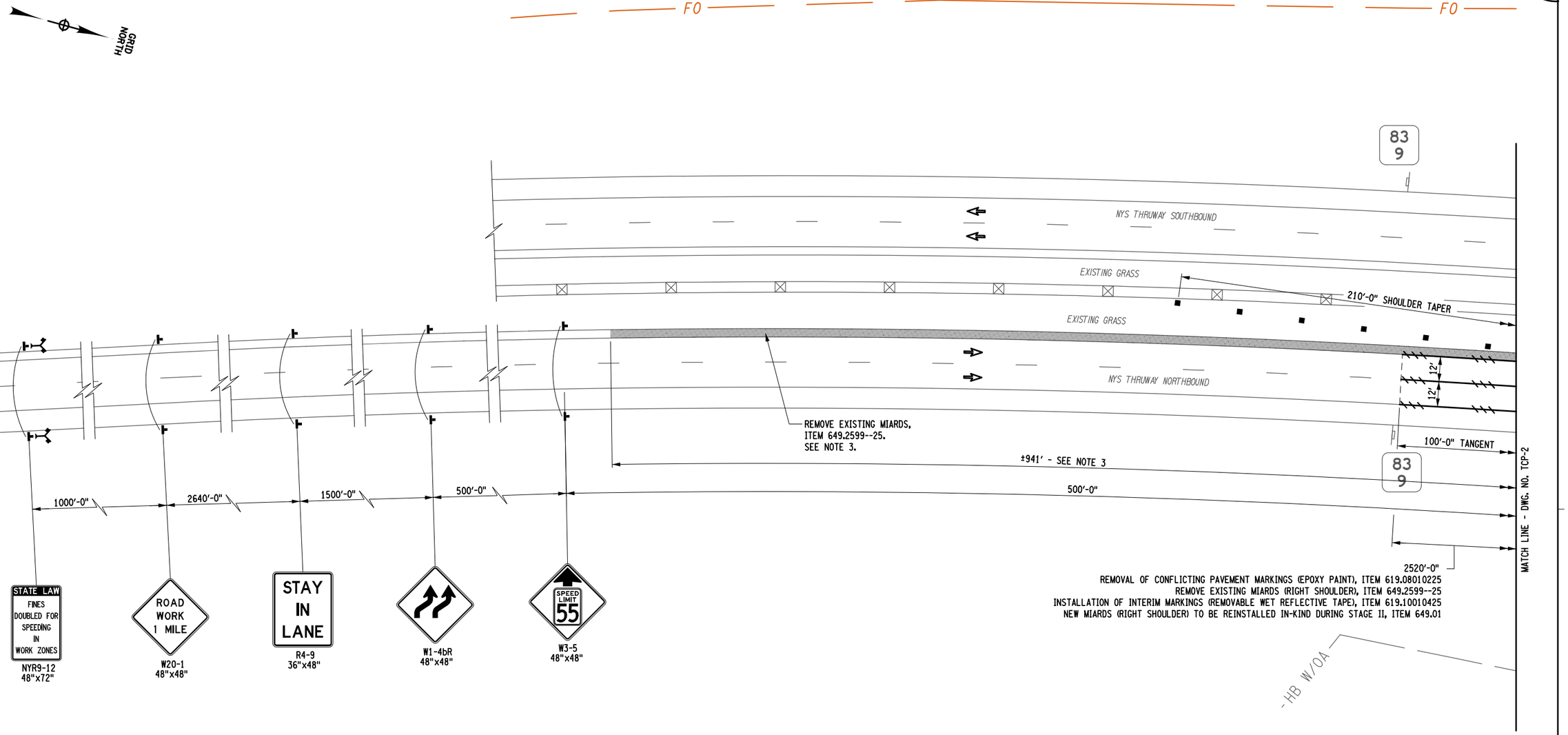
NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC - DETAILS

CONTRACT NUMBER: TAA 25-19
DATE: 10/20/25
DRAWING NUMBER: TCS-2

PW:/

DESIGNED BY: P. MULKERN
DRAFTED BY: L. TAN
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.



ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · PATRICK ALOYSIUS MULKERN · No. 100594 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/MEDIAN RECONSTRUCTION DETAILS. MEDIAN RECONSTRUCTION SHALL BE COMPLETED PRIOR TO STAGE II LANE SHIFT.

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC PLAN - STAGE I	DRAWING NUMBER: TCP-1

PW:/

DESIGNED BY: P. MULKERN
DRAFTED BY: L. TAN
CHECKED BY: TA
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.

HB W/OA
HB W/OA
HB W/OA
HB W/OA
HB W/OA

GRID NORTH

R2-11
36"x48"
END HIGHER FINES ZONE

R2-12
36"x54"
END WORK ZONE SPEED LIMIT

MILE 84

FO
FO

NYS THRUWAY SOUTHBOUND
NYS THRUWAY NORTHBOUND

EXISTING GRASS
EXISTING GRASS

MATCH LINE - DWG. NO. TCP-1

210'-0" SHOULDER TAPER
12'
12'
100'-0" TANGENT
500'-0"
BEGIN TAPER
REMOVE EXISTING MIARDS, ITEM 649.2599--25. SEE NOTE 3.
509'
±1113'-0" - SEE NOTE 3
200'-0"
±941' - SEE NOTE 3
620'-0" SHIFTING TAPER
R=4206'
±10'
6" YELLOW
6" WHITE
6" WHITE
ITEM 619.08010225, REMOVAL OF CONFLICTING PAVEMENT MARKINGS (EPOXY PAINT) 2520'-0"
ITEM 649.2599--25, REMOVE EXISTING MIARDS (RIGHT SHOULDER)
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE)
ITEM 649.01, NEW MIARDS (RIGHT SHOULDER) TO BE REINSTALLED IN-KIND DURING STAGE II

100'-7" TANGENT
±120'
END TAPER
620'-0" SHIFTING TAPER
12'
12'
6" YELLOW
6" WHITE
6" WHITE
R=8117'
±197'
END TAPER
±608' - SEE NOTE 3
500'-0" MIN. TANGENT

MATCH LINE - DWG. NO. TCP-3

WORK ZONE G20-5aP 36"x24"
SPEED LIMIT 55 R2-1 36"x48"

ITEM 619.08010225, REMOVAL OF CONFLICTING PAVEMENT MARKINGS (EPOXY PAINT) 2520'-0"
ITEM 649.2599--25, REMOVE EXISTING MIARDS (RIGHT SHOULDER)
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE)
ITEM 649.01, NEW MIARDS (RIGHT SHOULDER) TO BE REINSTALLED IN-KIND DURING STAGE II

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/ MEDIAN RECONSTRUCTION DETAILS. MEDIAN RECONSTRUCTION SHALL BE COMPLETED PRIOR TO STAGE II LANE SHIFT.

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC PLAN - STAGE I	DRAWING NUMBER: TCP-2

HB W70A

GRID NORTH

W1-4bL
48"x48"

2520'-0"
ITEM 619.08010225, REMOVAL OF CONFLICTING PAVEMENT MARKINGS (EPOXY PAINT)
ITEM 649.2599--25, REMOVE EXISTING MIARDS (RIGHT SHOULDER)
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE)
ITEM 649.01, NEW MIARDS (RIGHT SHOULDER) TO BE REINSTALLED IN-KIND DURING STAGE II

580'-0" TANGENT

620'-0" SHIFTING TAPER

205'-0" MIN.

±1113'-0" - SEE NOTE 3

84
1

±105'

±98'-0" - SEE NOTE 3

100'-0"

12'-8"

BEGIN TAPER

6" YELLOW
6" WHITE
6" WHITE

FO

R=8117'

NYS THRUWAY SOUTHBOUND

11'
11'

29'-8"
WORK SPACE

MATCH LINE - DWG. NO. TCP-2

360'-0" MIN. TAPER

1:20 MIN. FLARE

SEE NOTE 4.

26'

12'

27'-2"
WORK SPACE

MATCH LINE - DWG. NO. TCP-4

R=5490'

NYS THRUWAY NORTHBOUND

11'
11'

6" WHITE
6" WHITE
6" YELLOW

20'-0"
MIN.

84
1

±79'-5" - SEE NOTE 3

±608' - SEE NOTE 3

500'-0" MIN. TANGENT

580'-0" TANGENT

2520'-0"
ITEM 619.08010225, REMOVAL OF CONFLICTING PAVEMENT MARKINGS (EPOXY PAINT)
ITEM 649.2599--25, REMOVE EXISTING MIARDS (RIGHT SHOULDER)
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE)
ITEM 649.01, NEW MIARDS (RIGHT SHOULDER) TO BE REINSTALLED IN-KIND DURING STAGE II

WORK ZONE
G20-5aP
36"x24"

SPEED LIMIT 55
R2-1
36"x48"

OM-3L
12"x36"

ROUNDOUT CREEK

NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/MEDIAN RECONSTRUCTION DETAILS. MEDIAN RECONSTRUCTION SHALL BE COMPLETED PRIOR TO STAGE II LANE SHIFT.
4. A TAPERED END BARRIER SECTION SHALL BE USED AT LOCATIONS WHERE A TEMPORARY IMPACT ATTENUATOR IS NOT SPECIFIED.

25 0 25 50 75 100'
1" = 50'

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
N.Y.S. THRUWAY (I-87)
OVER RONDOUT CREEK
WZTC PLAN - STAGE I

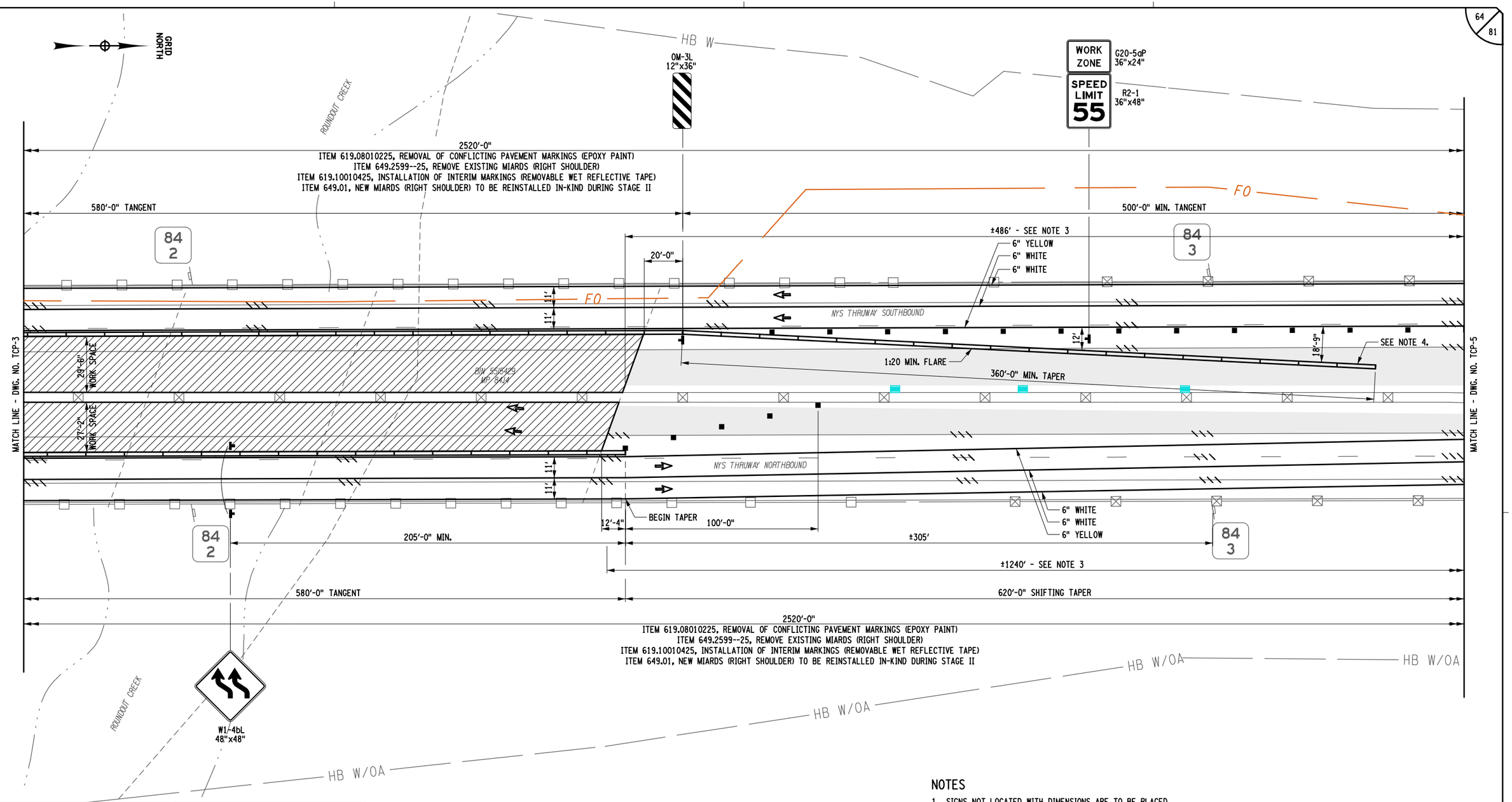
CONTRACT NUMBER: TAA 25-19

DATE: 10/20/25

DRAWING NUMBER: TCP-3

PW:/

DESIGNED BY: P. MULKERN
DRAFTED BY: L. TAN
CHECKED BY: TA
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.



ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · PATRICK ALOYSIUS MULKERN · No. 100594 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/MEDIAN RECONSTRUCTION DETAILS. MEDIAN RECONSTRUCTION SHALL BE COMPLETED PRIOR TO STAGE II LANE SHIFT.
4. A TAPERED END BARRIER SECTION SHALL BE USED AT LOCATIONS WHERE A TEMPORARY IMPACT ATTENUATOR IS NOT SPECIFIED.

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC PLAN - STAGE I	DRAWING NUMBER: TCP-4

PW:/

CHECKED BY: TA

DRAFTED BY: L. TAN

DESIGNED BY: P. MULKERN

DESIGN SUPERVISOR: T.A.

GRID NORTH

WORK ZONE G20-5aP 36"x24"

SPEED LIMIT 55 R2-1 36"x48"

HB W/OA — HB W/OA — HB W/OA — HB W/OA — HB W/OA

2520'-0"
ITEM 619.08010225, REMOVAL OF CONFLICTING PAVEMENT MARKINGS (EPOXY PAINT)
ITEM 649.2599--25, REMOVE EXISTING MIARDS (RIGHT SHOULDER)
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE)
ITEM 649.01, NEW MIARDS (RIGHT SHOULDER) TO BE REINSTALLED IN-KIND DURING STAGE II

500'-0" MIN. TANGENT | 620'-0" SHIFTING TAPER | 500'-0"

±486' | ±457' - SEE NOTE 3 | 207' - SEE NOTE 3 | 100'-0" TANGENT

FO | FO

84 4

±317'-4"

END TAPER

6" YELLOW
6" WHITE
6" WHITE

BEGIN TAPER

12'
12'

NYS THRUWAY SOUTHBOUND

10'

EXISTING GRASS

EXISTING GRASS

210'-0" SHOULDER TAPER

MP 84.42

NYS THRUWAY NORTHBOUND

MATCH LINE - DWG. NO. TCP-4

MATCH LINE - DWG. NO. TCP-6

12'
12'

6" WHITE
6" WHITE
6" YELLOW

END TAPER

REMOVE EXISTING MIARDS, ITEM 649.2599--25. SEE NOTE 3.

84 4

±1240' - SEE NOTE 3

620'-0" SHIFTING TAPER | 100'-0" TANGENT | 200'-0"

2520'-0"
ITEM 619.08010225, REMOVAL OF CONFLICTING PAVEMENT MARKINGS (EPOXY PAINT)
ITEM 649.2599--25, REMOVE EXISTING MIARDS (RIGHT SHOULDER)
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE)
ITEM 649.01 NEW MIARDS (RIGHT SHOULDER) TO BE REINSTALLED IN-KIND DURING STAGE II

HB W/OA — HB W/OA — HB W/OA — HB W/OA

END WORK ZONE SPEED LIMIT R2-12 36"x54"

END HIGHER FINES ZONE R2-11 36"x48"

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
PATRICK ALOYSIUS MULKERN
No. 100594
LICENSED PROFESSIONAL ENGINEER

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/MEDIAN RECONSTRUCTION DETAILS. MEDIAN RECONSTRUCTION SHALL BE COMPLETED PRIOR TO STAGE II LANE SHIFT.

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
N.Y.S. THRUWAY (I-87)
OVER RONDOUT CREEK
WZTC PLAN - STAGE I

CONTRACT NUMBER: TAA 25-19

DATE: 10/20/25

DRAWING NUMBER: TCP-5

PW:/

DRAFTED BY: L. TAN
CHECKED BY: TA
DESIGNED BY: P. MULKERN
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.

GRID NORTH

2520'-0"
ITEM 619.08010225, REMOVAL OF CONFLICTING PAVEMENT MARKINGS (EPOXY PAINT)
ITEM 649.2599--25, REMOVE EXISTING MIARD (RIGHT SHOULDER)
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE)
ITEM 649.01, NEW MIARDS (RIGHT SHOULDER) TO BE REINSTALLED IN-KIND DURING STAGE II

LEFEVER FALLS RD.

F0

BIN 5515429
MP 84.54

W3-5
48"x48"
SPEED LIMIT 55

W1-4bR
48"x48"

R4-9
36"x48"
STAY IN LANE

W20-1
48"x48"
ROAD WORK 1 MILE

NYR9-12
48"x72"
STATE LAW
FINES DOUBLED FOR SPEEDING IN WORK ZONES

500'-0" | 500'-0" | 1500'-0" | 2640'-0" | 1000'-0"

100'-0" TANGENT
6" YELLOW
6" WHITE
6" WHITE

84
5

NYS THRUWAY SOUTHBOUND

210'-0" SHOULDER TAPER

NYS THRUWAY NORTHBOUND

MATCH LINE - DWG. NO. TCP-5

84
5

±1240'
SEE NOTE 3

HB W/OA — HB W/OA — HB W/OA

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · PATRICK ALOYSIUS MULKERN · No. 100594 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- ■ ■ : CHANNELIZING DEVICE (40' MAX. SPACING)
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC

NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/ MEDIAN RECONSTRUCTION DETAILS. MEDIAN RECONSTRUCTION SHALL BE COMPLETED PRIOR TO STAGE II LANE SHIFT.

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

REVISIONS

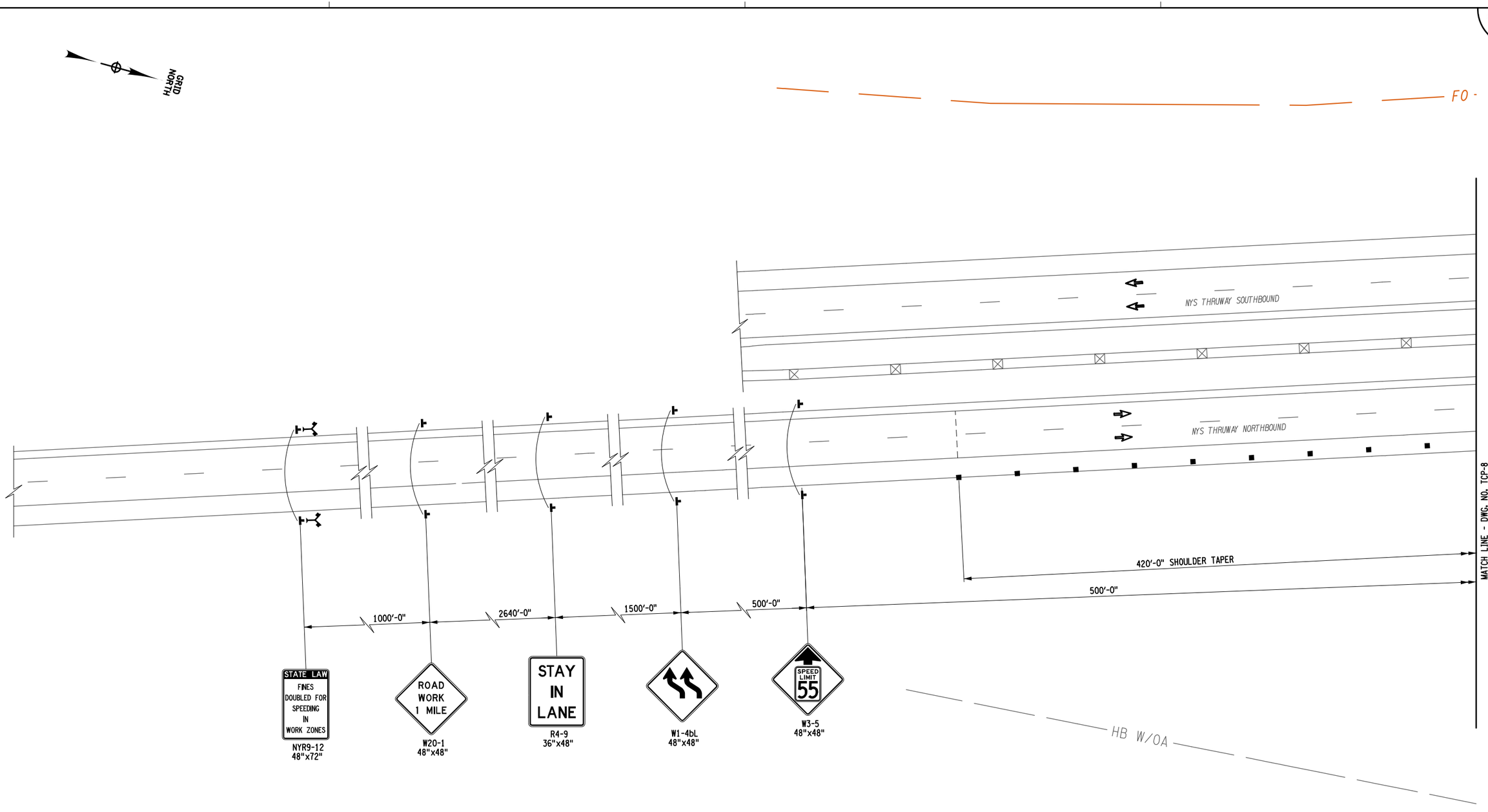
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC PLAN - STAGE I	DRAWING NUMBER: TCP-6

PW:/

DESIGNED BY: P. MULKERN
DRAFTED BY: L. TAN
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.
CHECKED BY: TA



ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · PATRICK ALOYSIUS MULKERN · No. 100594 · LICENSED PROFESSIONAL ENGINEER

LEGEND

- ■ ■ : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : FLAG TREE

NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

REVISIONS

DATE	DESCRIPTION	BY	SYM.

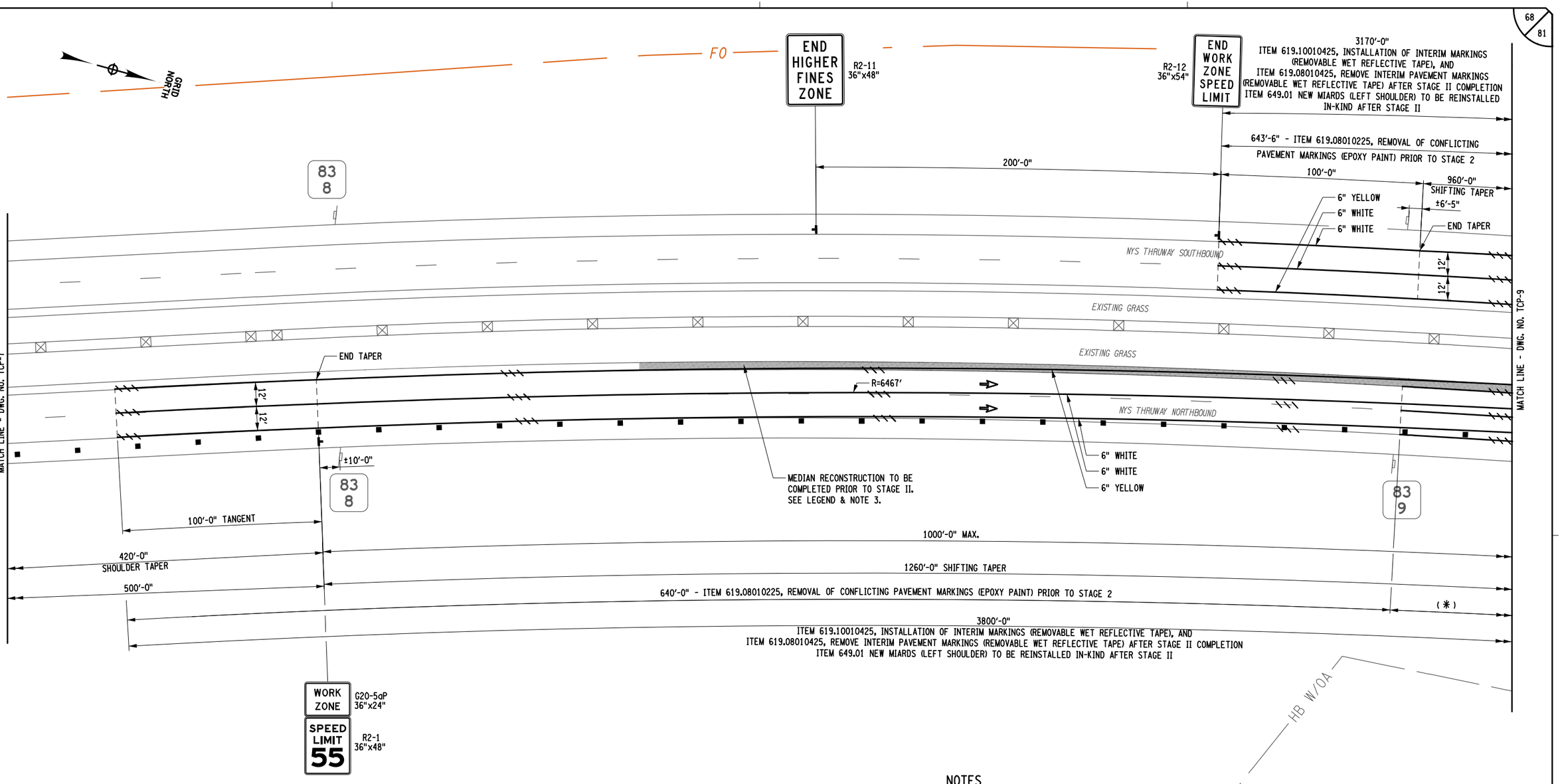
NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
N.Y.S. THRUWAY (I-87)
OVER RONDOUT CREEK
WZTC PLAN - STAGE II

CONTRACT NUMBER: TAA 25-19
DATE: 10/20/25
DRAWING NUMBER: TCP-7



NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/MEDIAN RECONSTRUCTION DETAILS. SEE STAGE I PLANS FOR LIMITS.
4. THE INSTALLATION OF NEW LEFT SHOULDER MIARDS SHALL BE DONE UTLIZING SHORT-TERM TEMPORARY LANE CLOSURE, IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS.

(*) 1235'-0" - ITEM 619.08010425, REMOVE INTERIM PAVEMENT MARKINGS (REMOVABLE WET REFLECTIVE TAPE) INSTALLED IN STAGE 1

25 0 25 50 75 100'
1" = 50'

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC PLAN - STAGE II

CONTRACT NUMBER: TAA 25-19
DATE: 10/20/25
DRAWING NUMBER: TCP-8

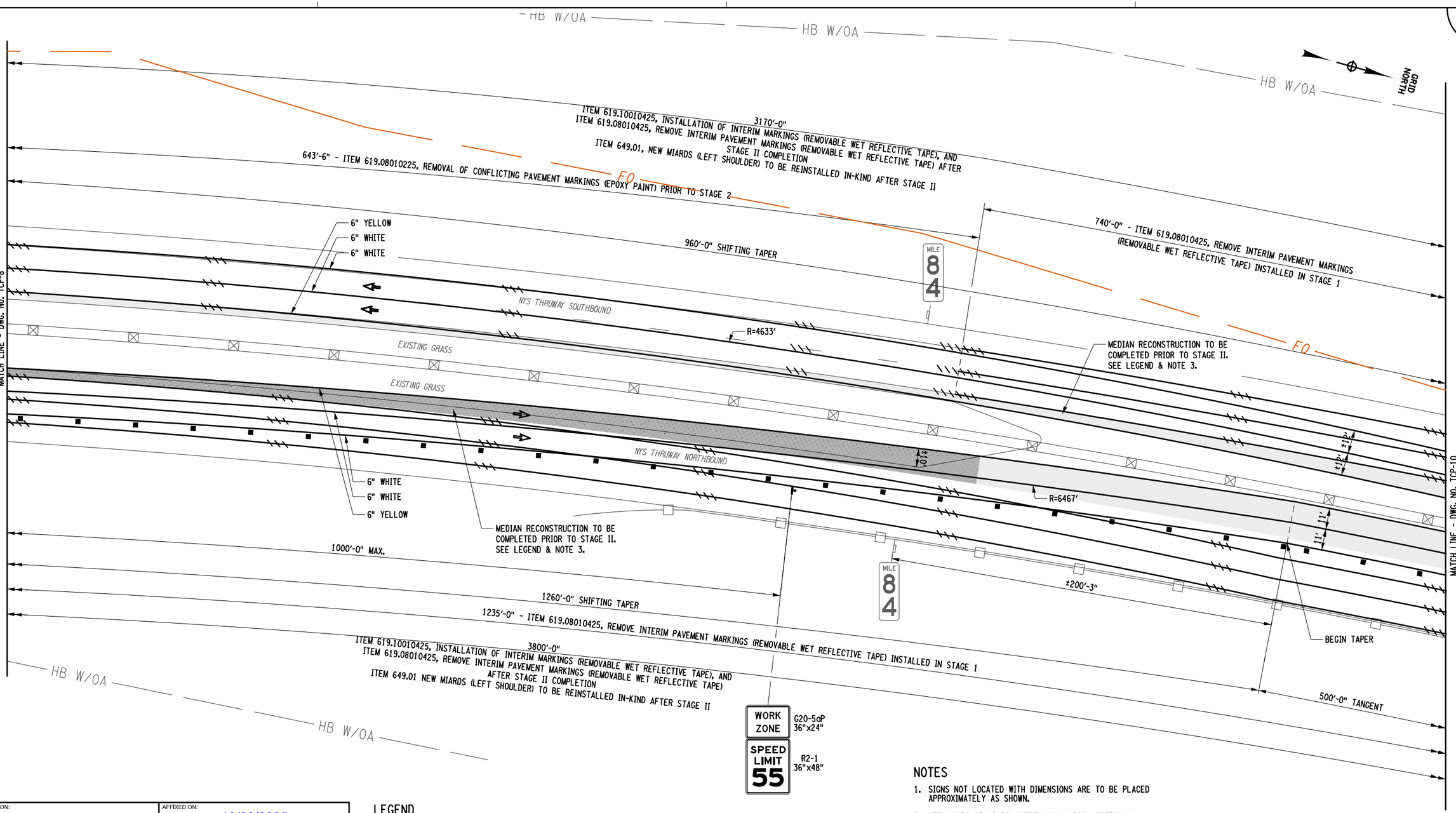
DESIGNED BY: P. MULKERN
DRAFTED BY: L. TAN
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.

PW:/

DESIGNED BY: P. MULKERN CHECKED BY: TA

DRAFTED BY: L. TAN CHECKED BY: TA

DESIGN SUPERVISOR: T.A.



NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/MEDIAN RECONSTRUCTION DETAILS. SEE STAGE I PLANS FOR LIMITS.
4. THE INSTALLATION OF NEW LEFT SHOULDER MIARDS SHALL BE DONE UTLIZING SHORT-TERM TEMPORARY LANE CLOSURE, IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS.

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

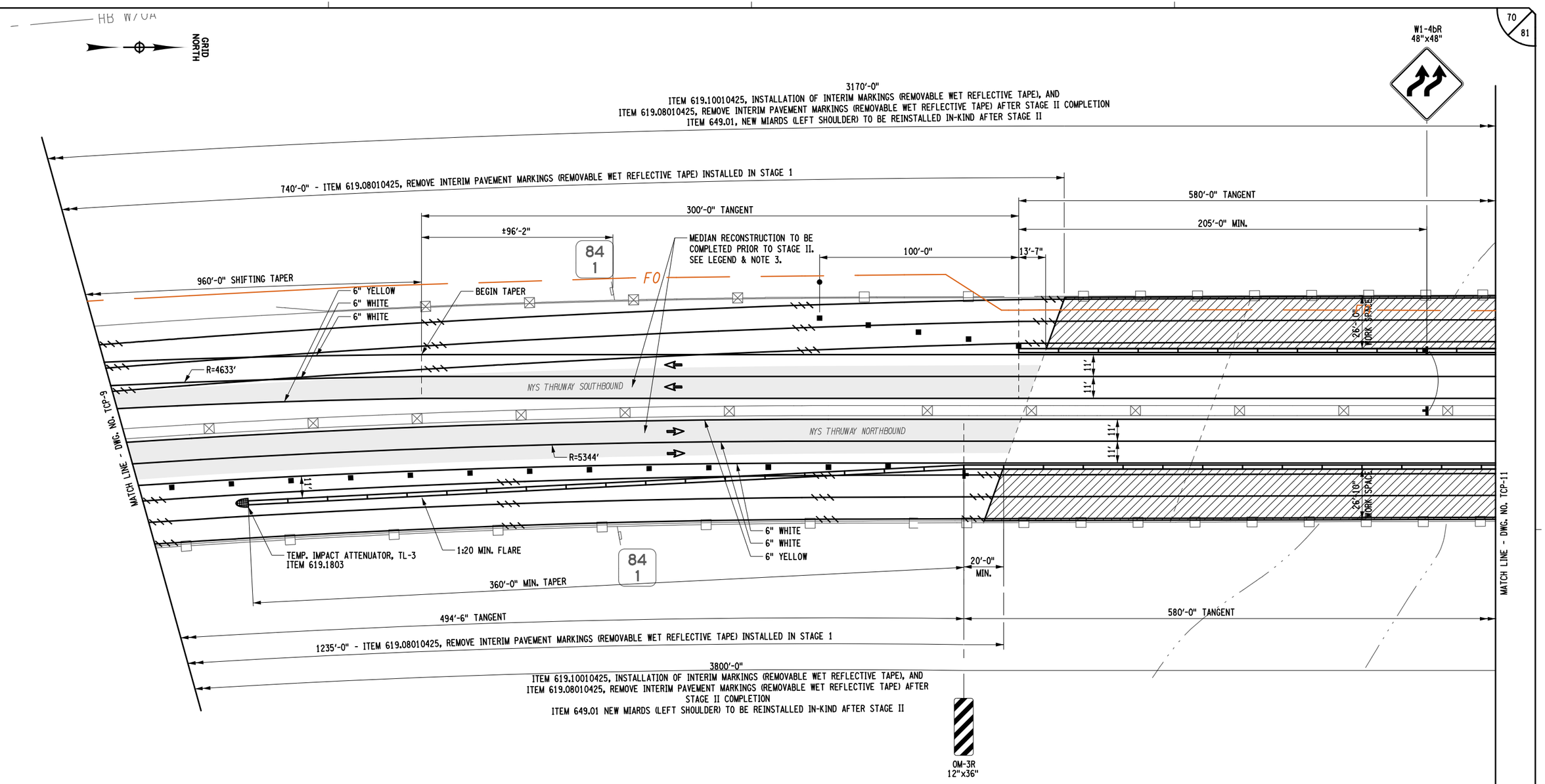
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC PLAN - STAGE II	DRAWING NUMBER: TCP-9



NOTES

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3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/MEDIAN RECONSTRUCTION DETAILS. SEE STAGE I PLANS FOR LIMITS.
4. THE INSTALLATION OF NEW LEFT SHOULDER MIARDS SHALL BE DONE UTLIZING SHORT-TERM TEMPORARY LANE CLOSURE, IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS.

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

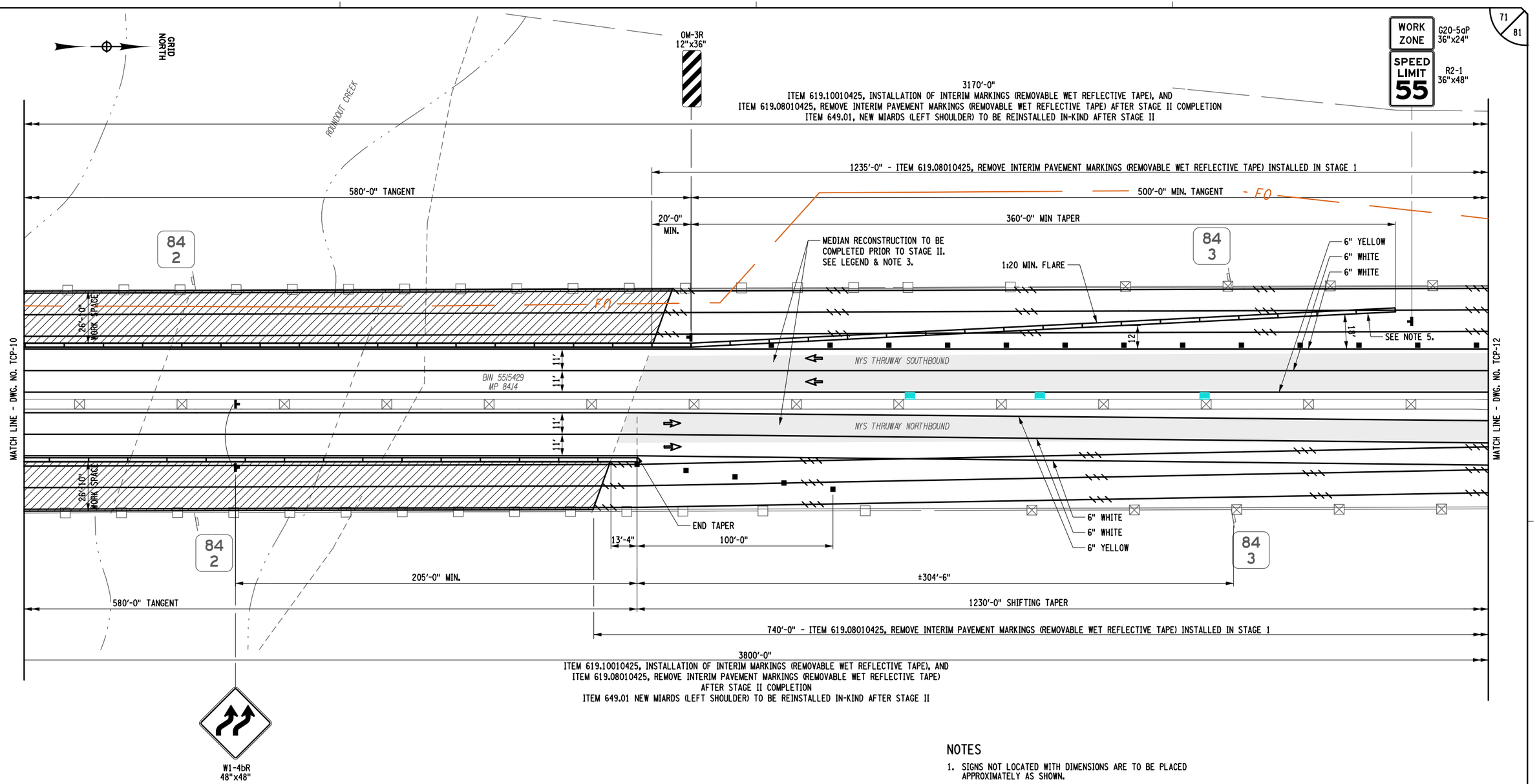
New York State Thruway Authority

TITLE OF PROJECT	1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT	ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING	N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC PLAN - STAGE II
CONTRACT NUMBER:	TAA 25-19
DATE:	10/20/25
DRAWING NUMBER:	TCP-10

PW:/
CHECKED BY: TA
DRAFTED BY: L. TAN
CHECKED BY: TA
DESIGNED BY: P. MULKERN
DESIGN SUPERVISOR: T.A.

PW:/

DESIGNED BY: P. MULKERN
DRAFTED BY: L. TAN
CHECKED BY: TA
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.



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3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/ MEDIAN RECONSTRUCTION DETAILS. SEE STAGE I PLANS FOR LIMITS.
4. THE INSTALLATION OF NEW LEFT SHOULDER MIARDS SHALL BE DONE UTILIZING SHORT-TERW TEMPORARY LANE CLOSURE, IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS.
5. A TAPERED END BARRIER SECTION SHALL BE USED AT LOCATIONS WHERE A TEMPORARY IMPACT ATTENUATOR IS NOT SPECIFIED.

LEGEND

- ■ ■ : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
N.Y.S. THRUWAY (I-87)
OVER RONDOUT CREEK
WZTC PLAN - STAGE II

CONTRACT NUMBER: TAA 25-19

DATE: 10/20/25

DRAWING NUMBER: TCP-11

PW:/

CHECKED BY: TA

DRAFTED BY: L. TAN

DESIGNED BY: P. MULKERN

DESIGN SUPERVISOR: T.A.

GRID NORTH

G20-5aP 36"x24" WORK ZONE

R2-1 36"x48" SPEED LIMIT 55

3170'-0"
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE), AND
ITEM 619.08010425, REMOVE INTERIM PAVEMENT MARKINGS (REMOVABLE WET REFLECTIVE TAPE) AFTER STAGE II COMPLETION
ITEM 649.01, NEW MIARDS (LEFT SHOULDER) TO BE REINSTALLED IN-KIND AFTER STAGE II

HB W/OA

HB W/OA

HB W/OA

1235'-0" - ITEM 619.08010425, REMOVE INTERIM PAVEMENT MARKINGS (REMOVABLE WET REFLECTIVE TAPE) INSTALLED IN STAGE 1

500'-0" MIN. TANGENT

630'-0" SHIFTING TAPER

FO

FO

210'

100'

±304'-3"

±325'-9"

END TAPER

BEGIN TAPER

84
4

6" YELLOW
6" WHITE
6" WHITE

NYS THRUWAY SOUTHBOUND

MATCH LINE - DWG. NO. TCP-11

11'
11'
11'
11'

±10'

EXISTING GRASS

EXISTING GRASS

MP 84.42

NYS THRUWAY NORTHBOUND

MATCH LINE - DWG. NO. TCP-13

MEDIAN RECONSTRUCTION TO BE
COMPLETED PRIOR TO STAGE II.
SEE LEGEND & NOTE 3.

84
4

6" WHITE
6" WHITE
6" YELLOW

1260'-0" SHIFTING TAPER

740'-0" - ITEM 619.08010425, REMOVE INTERIM PAVEMENT MARKINGS (REMOVABLE WET REFLECTIVE TAPE) INSTALLED IN STAGE 1

640'-0" - ITEM 619.08010225, REMOVAL OF CONFLICTING PAVEMENT MARKINGS (EPOXY PAINT) PRIOR TO STAGE 2

3800'-0"
ITEM 619.10010425, INSTALLATION OF INTERIM MARKINGS (REMOVABLE WET REFLECTIVE TAPE), AND
ITEM 619.08010425, REMOVE INTERIM PAVEMENT MARKINGS (REMOVABLE WET REFLECTIVE TAPE) AFTER STAGE II COMPLETION
ITEM 649.01 NEW MIARDS (LEFT SHOULDER) TO BE REINSTALLED IN-KIND AFTER STAGE II

LEGEND

- : CHANNELIZING DEVICE (40' MAX. SPACING)
- : TEMPORARY POSITIVE BARRIER
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : MILL ASPHALT & OVERLAY ON MEDIAN (COMPLETED PRIOR TO STAGE II)
- : RECONSTRUCT PAVEMENT IN GRASS AREA, MILL ASPHALT & OVERLAY ON MEDIAN, AND REMOVE EXISTING MIARDS. (COMPLETED PRIOR TO STAGE II)

NOTES

1. SIGNS NOT LOCATED WITH DIMENSIONS ARE TO BE PLACED APPROXIMATELY AS SHOWN.
2. SEE NYSTA STANDARD SHEET 619-11 FOR ADDITIONAL NOTES AND DETAILS TO BE FOLLOWED.
3. SEE TCS-1 AND TCS-2 FOR SECTIONS AND SHOULDER/ MEDIAN RECONSTRUCTION DETAILS. SEE STAGE I PLANS FOR LIMITS.
4. THE INSTALLATION OF NEW LEFT SHOULDER MIARDS SHALL BE DONE UTLIZING SHORT-TERM TEMPORARY LANE CLOSURE, IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS.

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

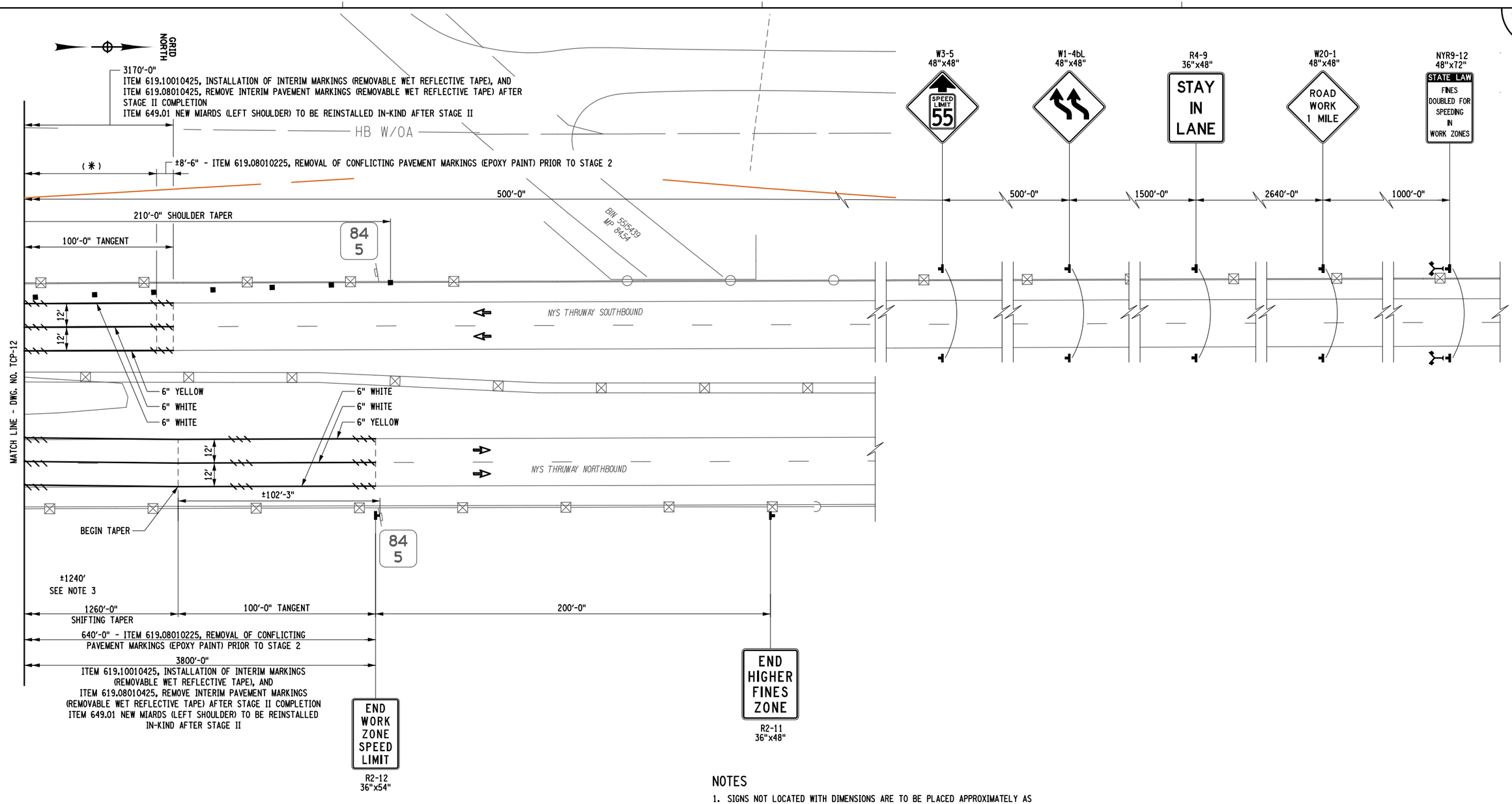
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK WZTC PLAN - STAGE II

CONTRACT NUMBER: TAA 25-19

DATE: 10/20/25

DRAWING NUMBER: TCP-12



LEGEND

- ■ ■ : CHANNELIZING DEVICE (40' MAX. SPACING)
- : REMOVE CONFLICTING PAVEMENT MARKINGS
- : TEMPORARY SIGN
- : DIRECTION OF TRAFFIC
- : FLAG TREE

NOTES

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(*) 1235'-0" - ITEM 619.08010425, REMOVE INTERIM PAVEMENT MARKINGS (REMOVABLE WET REFLECTIVE TAPE) INSTALLED IN STAGE 1

25 0 25 50 75 100'
1" = 50'

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK · PATRICK ALOYSIUS MULKERN · No. 100594 · LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT
1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK

LOCATION OF PROJECT
ALBANY DIVISION
MILEPOST 76.5 TO MILEPOST 86.8

TITLE OF DRAWING
N.Y.S. THRUWAY (I-87)
OVER RONDOUT CREEK
WZTC PLAN - STAGE II

CONTRACT NUMBER: TAA 25-19

DATE: 10/20/25

DRAWING NUMBER: TCP-13

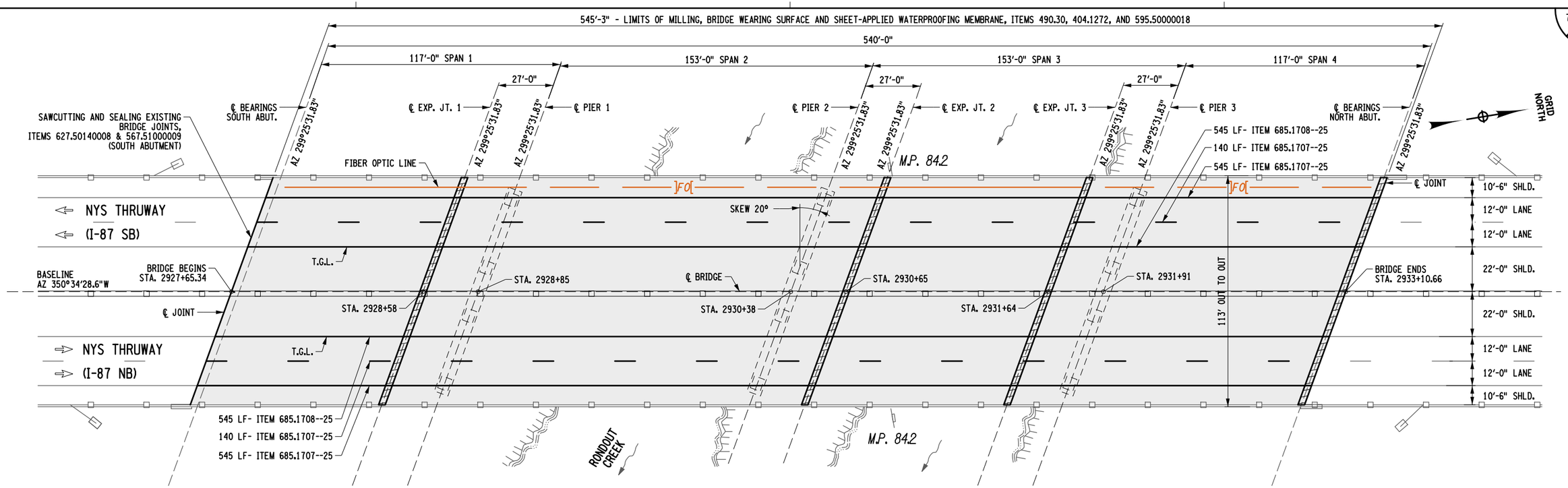
PW:/

CHECKED BY: TA

DRAFTED BY: P. MULKERN

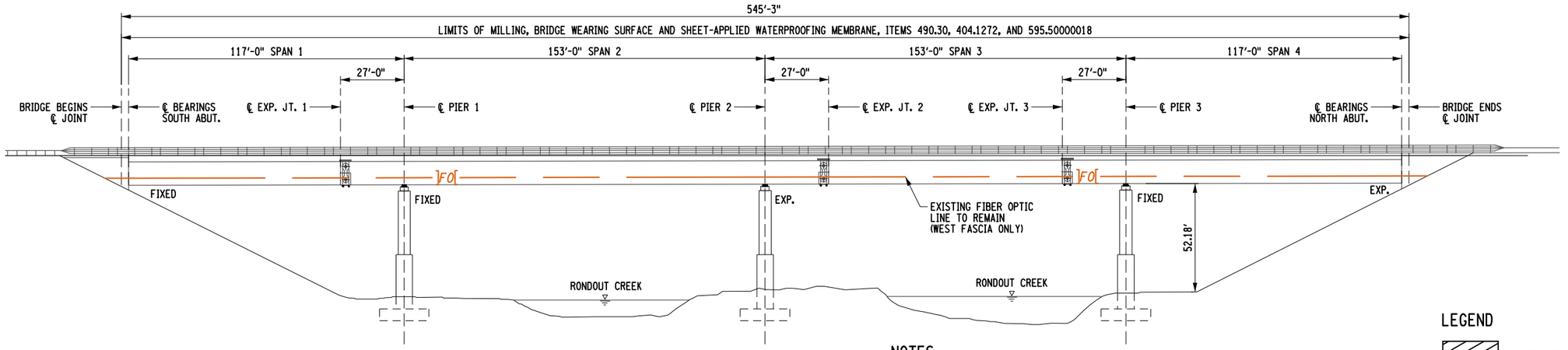
DESIGNED BY: P. MULKERN

DESIGN SUPERVISOR: T.A.



PLAN

SCALE: 1" = 50'-0"



ELEVATION

SCALE: 1" = 50'-0"

NOTES

1. SEE "TYP" AND "GNP" DWG'S FOR HIGHWAY PAVEMENT LIMITS AND DETAILS.
2. PROPOSED BRIDGE WORK AT MP 84.14 WILL BE STAGED AND COMPLETED BY UTILIZING LONG-TERM LANE SHIFTS. SEE TCS-01 FOR WZTC STAGING SECTIONS AND "TCP" DWG'S FOR LONG-TERM LANE SHIFT PLANS.
3. NIGHTTIME OPERATIONS, ITEM 619.24, AND SHORT-TERM TEMPORARY LANE CLOSURES, ITEM 619.01, SHALL BE PROVIDED, WHEN NECESSARY, IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS, AS IDENTIFIED ON DWG "SS-1"
4. PAVEMENT STRIPING IS SHOWN FOR THE BRIDGE SECTION ONLY. REFER TO THE GNP DRAWINGS FOR STRIPING ON THE ADJACENT HIGHWAY.

LEGEND

PROPOSED JOINT RECONSTRUCTION

PROPOSED MILL AND OVERLAY

M.P. 84.14 BIN 5515429

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK BRIDGE PLAN	DRAWING NUMBER: ST1-1

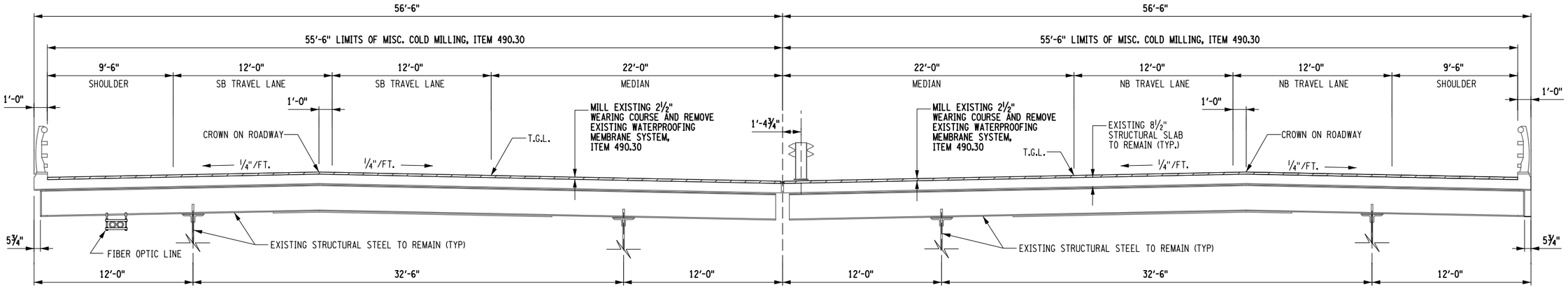
PW:/

CHECKED BY: TA

DRAFTED BY: P. MULKERN

DESIGNED BY: P. MULKERN

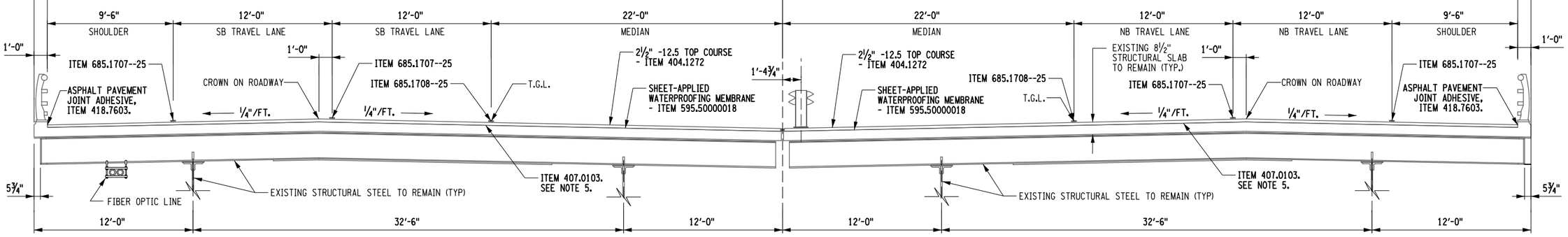
DESIGN SUPERVISOR: T.A.



EXISTING TRANSVERSE SECTION

LOOKING UP-STATION

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



PROPOSED TRANSVERSE SECTION

LOOKING UP-STATION

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

NOTES

1. SEE TCS-01 FOR WZTC STAGING SECTIONS, AND TCP DWG'S FOR LONG-TERM LANE SHIFT PLANS.
2. NIGHTTIME OPERATIONS, ITEM 619.24, AND SHORT-TERM TEMPORARY LANE CLOSURES, ITEM 619.01, SHALL BE PROVIDED, WHEN NECESSARY, IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS, AS IDENTIFIED ON DWG "SS-1"
3. EXISTING REINFORCEMENT NOT SHOWN FOR CLARITY.
4. SHEET-APPLIED WATERPROOFING MEMBRANE MATERIAL SHALL BE PROVIDED BY THE THRUWAY AUTHORITY, TO BE INSTALLED BY THE CONTRACTOR, WITHIN THE LIMITS SHOWN ON THE PLANS. THE CONTRACTOR'S UNIT PRICE BID FOR ITEM 595.50000018 SHALL INCLUDE THE COST REQUIRED TO PURCHASE SEALER AND GLUE, AND THE EFFORT TO PROPERLY INSTALL THE SUPPLIED MEMBRANE MATERIAL ONLY.
5. TACK COAT SHALL BE APPLIED OVER THE WATERPROOFING MEMBRANE PRIOR TO THE PLACEMENT OF BINDER COURSE AND THE FINAL TOP COURSE. TACK COAT APPLICATION RATES SHALL BE 0.05-0.06 GALLONS PER SQ. YARD, IN ACCORDANCE WITH TABLE 407-1 OF THE NYSDOT STANDARD SPECIFICATION.

M.P. 84.14 BIN 5515429

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SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

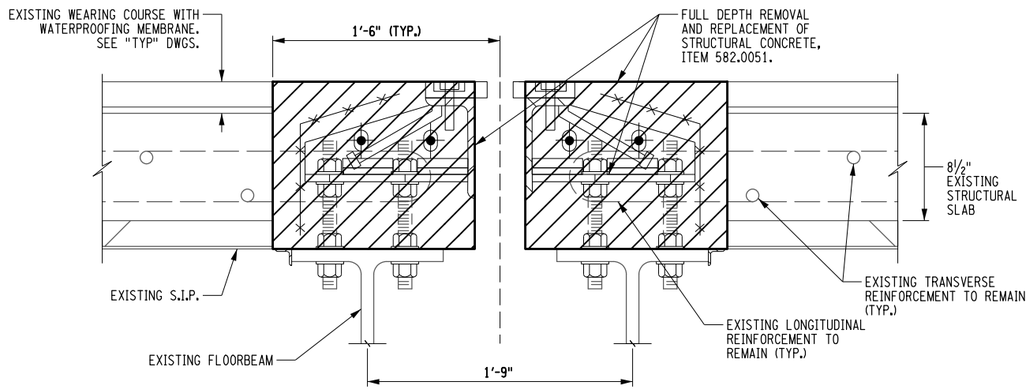
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK TRANSVERSE SECTION	DRAWING NUMBER: ST1-2

PW:/
DRAFTED BY: P. MULKERN
DESIGNED BY: P. MULKERN
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.
CHECKED BY: TA



EXISTING BRIDGE JOINT REPLACEMENT - PIER

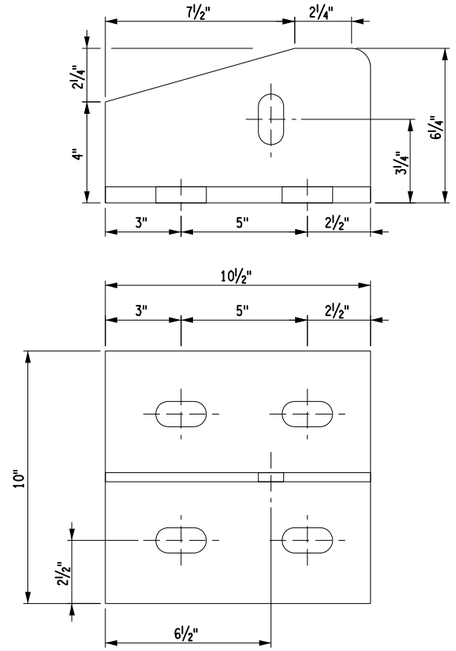
JOINTS 1, 2, 3
NOT TO SCALE

NOTES:

1. SEE "TYP" AND "GNP" DWG'S FOR HIGHWAY PAVEMENT LIMITS AND DETAILS.
2. BRACKET DETAILS PROVIDED ARE FROM EXISTING RECORD PLANS TAA 97-38B, FOR REFERENCE ONLY. DIMENSIONS ARE PROVIDED TO AID IN THE EFFORT NEEDED FOR REMOVAL. BRACKETS ARE TO BE REMOVED WITH EXISTING JOINT SYSTEM, INCLUDING HEADERS AND JOINT SEAL, TO BE INCLUDED IN ITEM 582.0051.

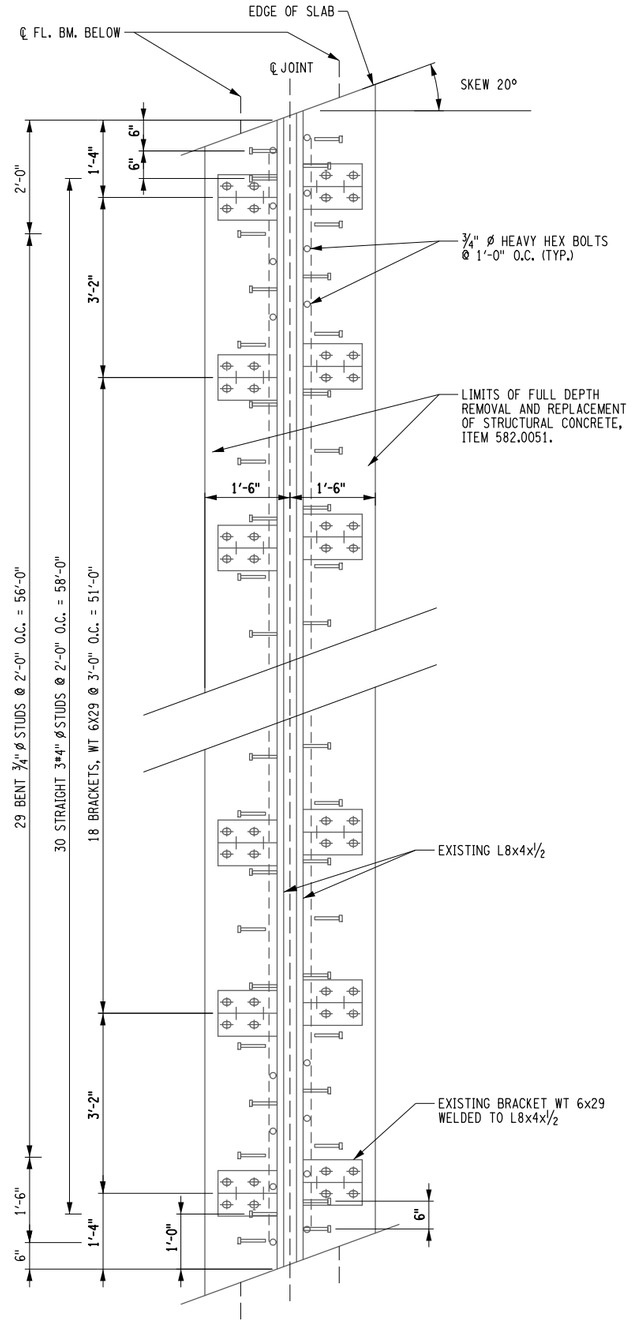
JOINT REPAIR SEQUENCE NOTES:

1. SAWCUT AND REMOVE EXISTING JOINT HEADERS IN ACCORDANCE WITH REMOVAL LIMITS.
2. REMOVE EXISTING STEEL JOINT PLATES, ARMORING, AND ANCHORAGE.
3. FORM AND POUR PROPOSED BRIDGE JOINT HEADERS AND INSTALL JOINT MATERIAL WITHIN STAGED WORK ZONE LIMITS.
4. REPEAT STEPS AS REQUIRED TO COMPLETE THE PROPOSED BRIDGE JOINT REPLACEMENT WORK.



BRACKET 'A' DETAILS

NOT TO SCALE



EXISTING BRIDGE JOINT REPLACEMENT - PIER

NOT TO SCALE

M.P. 84.14 BIN 5515429

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NEW YORK STATE | Thruway Authority

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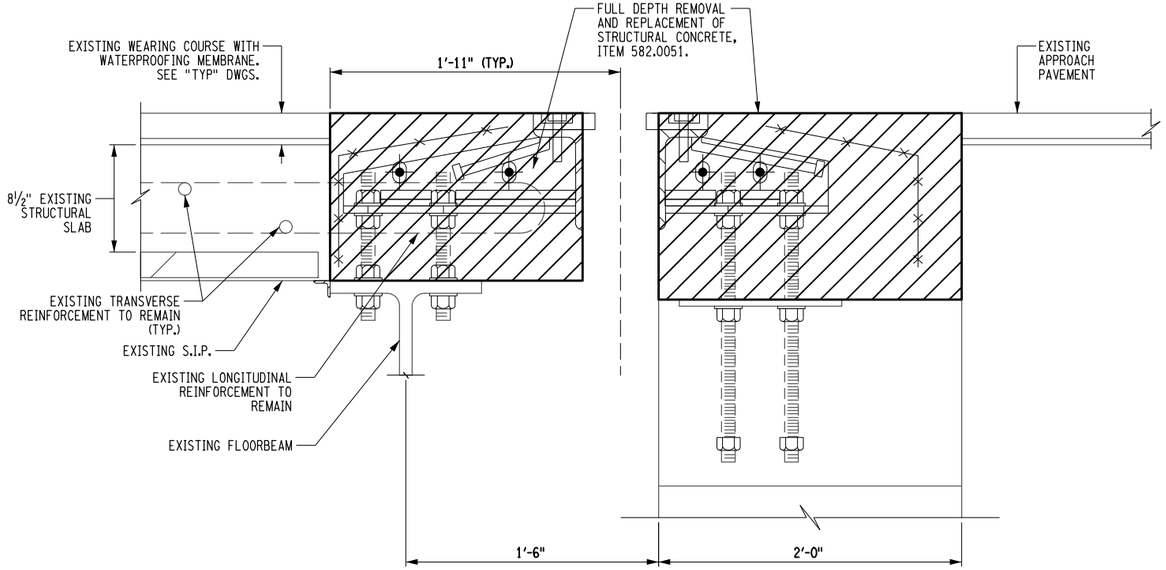
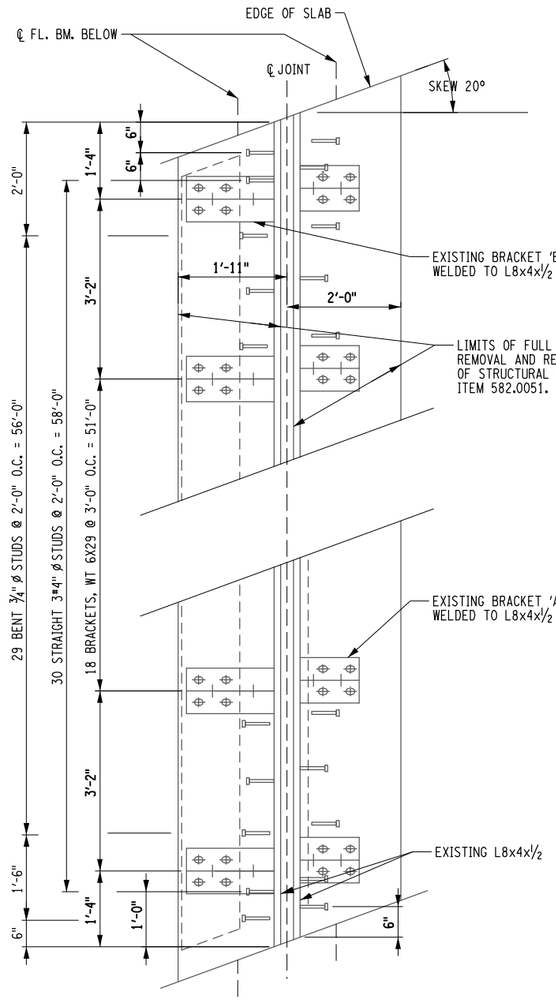
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK EXISTING PIER JOINT DETAILS	DRAWING NUMBER: ST1-3

PW:/
DRAFTED BY: P. MULKERN
CHECKED BY: TA
DESIGNED BY: P. MULKERN
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.



EXISTING BRIDGE JOINT REPLACEMENT - ABUTMENT

NOT TO SCALE



EXISTING BRIDGE JOINT REPLACEMENT - ABUTMENT

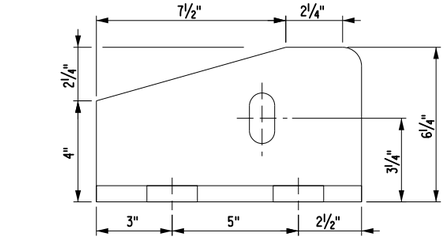
NOT TO SCALE

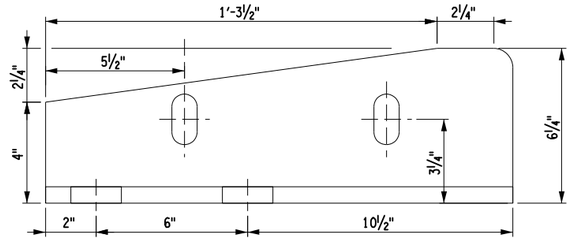
NOTES:

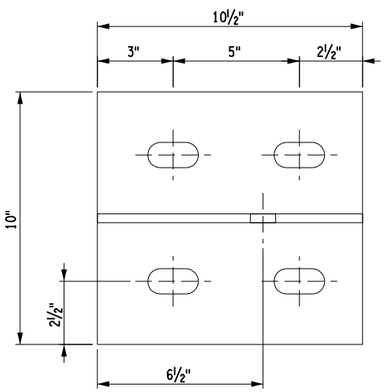
1. SEE "TYP" AND "GNP" DWG'S FOR HIGHWAY PAVEMENT LIMITS AND DETAILS.
2. BRACKET DETAILS PROVIDED ARE FROM EXISTING RECORD PLANS TAA 97-38B, FOR REFERENCE ONLY. DIMENSIONS ARE PROVIDED TO AID IN THE EFFORT NEEDED FOR REMOVAL. BRACKETS ARE TO BE REMOVED WITH EXISTING JOINT SYSTEM, INCLUDING HEADERS AND JOINT SEAL, TO BE INCLUDED IN ITEM 582.0051.

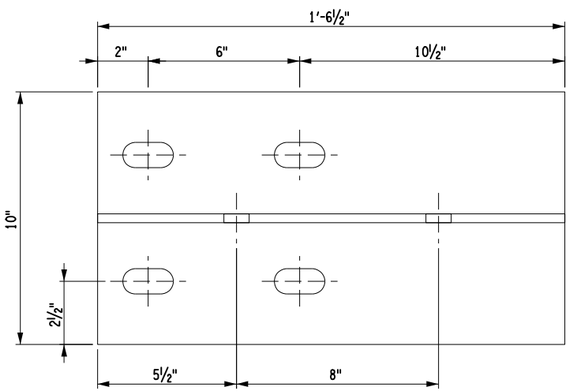
JOINT REPAIR SEQUENCE NOTES:

1. SAWCUT AND REMOVE EXISTING JOINT HEADERS IN ACCORDANCE WITH REMOVAL LIMITS.
2. REMOVE EXISTING STEEL JOINT PLATES, ARMORING, AND ANCHORAGE.
3. FORM AND POUR PROPOSED BRIDGE JOINT HEADERS AND INSTALL JOINT MATERIAL WITHIN STAGED WORK ZONE LIMITS.
4. REPEAT STEPS AS REQUIRED TO COMPLETE THE PROPOSED BRIDGE JOINT REPLACEMENT WORK.









BRACKET 'A' DETAILS

NOT TO SCALE

BRACKET 'B' DETAILS

NOT TO SCALE

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

M.P. 84.14 BIN 5515429

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK EXISTING ABUTMENT JOINT DETAILS	DRAWING NUMBER: ST1-4

PW:/

CHECKED BY: TA

DRAFTED BY: TA

DESIGNED BY: TA

DESIGN SUPERVISOR: T.A.

JOINT 1

EXPANSION JOINT OPENING TABLE	
SUPERSTRUCTURE TEMPERATURE (°F)	JOINT OPENING (IN.)
30	2 7/8
35	2 7/8
40	2 7/8
45	2 3/4
50	2 5/8
55	2 5/8
60	2 1/2
65	2 1/2
70	2 3/8
75	2 3/8
80	2 1/4
85	2 1/4
90	2 1/8
95	2 1/8
100	2
105	2
110	1 7/8

NOTES:
MIN. OPENING (IN.) = 1.875
MAX. OPENING / REQ. MIN. SEAL WIDTH (IN.) = 3.625
TOTAL MOVEMENT (IN.) = 1.75

JOINT 3

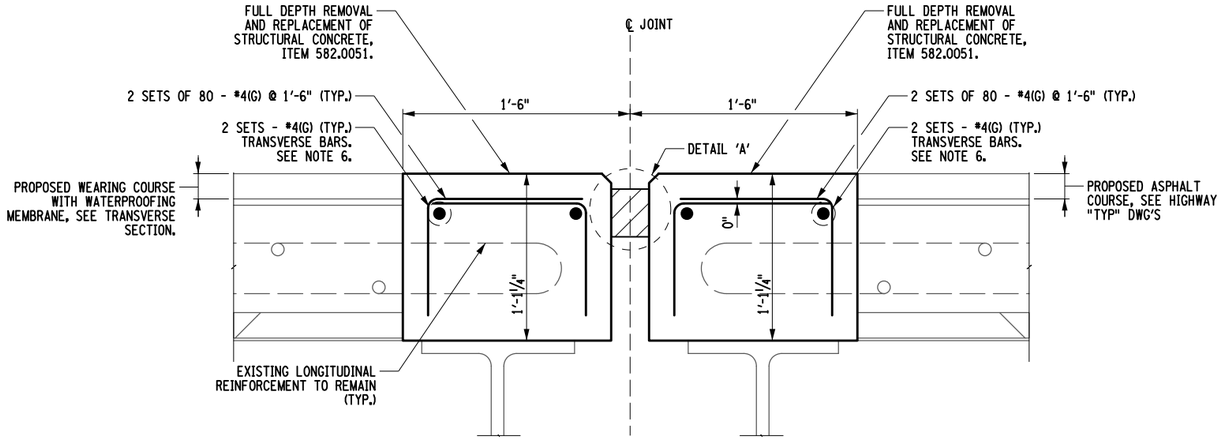
EXPANSION JOINT OPENING TABLE	
SUPERSTRUCTURE TEMPERATURE (°F)	JOINT OPENING (IN.)
30	1 1/2
35	1 1/2
40	1 1/2
45	1 3/8
50	1 3/8
55	1 3/8
60	1 3/8
65	1 1/4
70	1 1/4
75	1 1/4
80	1 1/4
85	1 1/8
90	1 1/8
95	1 1/8
100	1 1/8
105	1
110	1

NOTES:
MIN. OPENING (IN.) = 1
MAX. OPENING / REQ. MIN. SEAL WIDTH (IN.) = 2
TOTAL MOVEMENT (IN.) = 0.875

NORTH ABUTMENT

EXPANSION JOINT OPENING TABLE	
SUPERSTRUCTURE TEMPERATURE (°F)	JOINT OPENING (IN.)
30	2 3/8
35	2 1/4
40	2 1/4
45	2 1/8
50	2 1/8
55	2
60	2
65	2
70	1 7/8
75	1 7/8
80	1 3/4
85	1 3/4
90	1 5/8
95	1 5/8
100	1 1/2
105	1 1/2
110	1 1/2

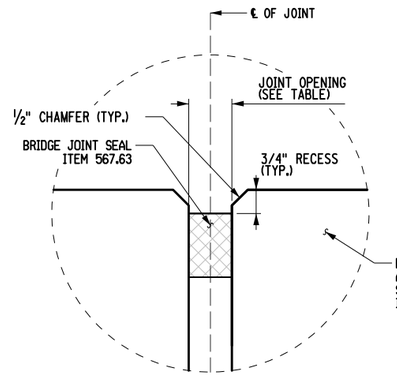
NOTES:
MIN. OPENING (IN.) = 1.5
MAX. OPENING / REQ. MIN. SEAL WIDTH (IN.) = 2.675
TOTAL MOVEMENT (IN.) = 1.375



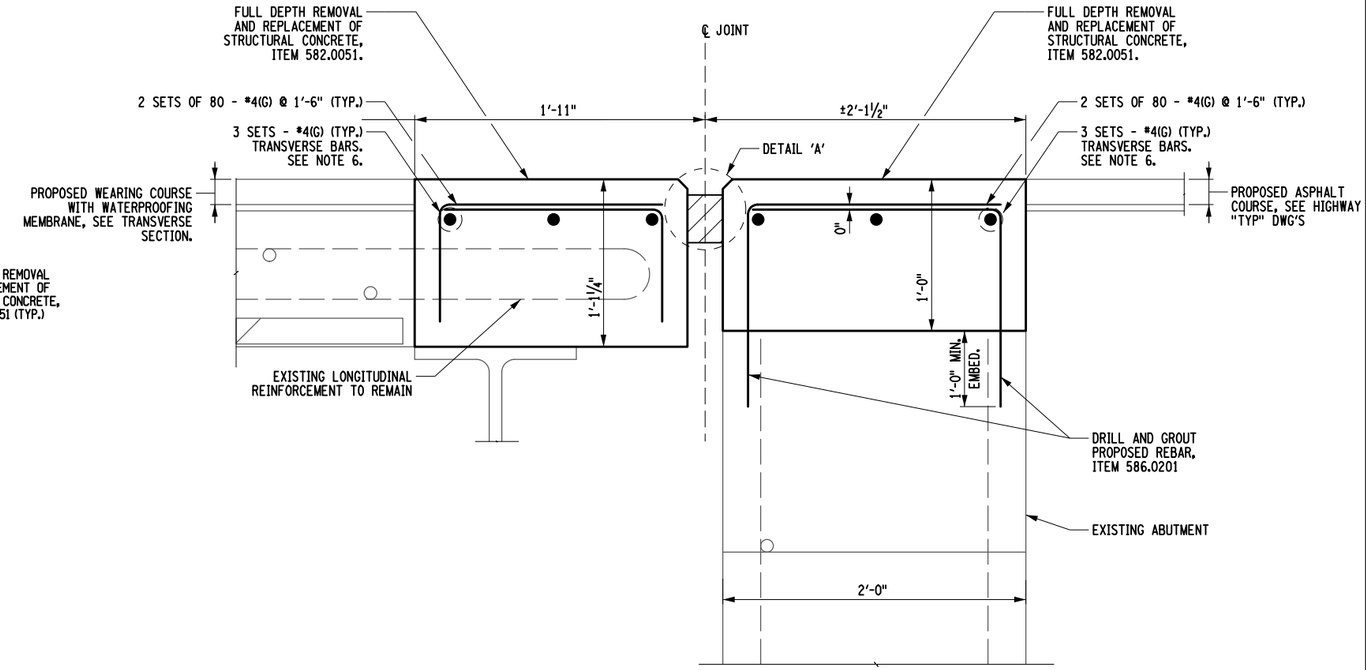
PROPOSED BRIDGE JOINT REPLACEMENT - PIER JOINTS 1 & 3
NOT TO SCALE

NOTES:

1. THE "JOINT OPENING" SHALL BE DETERMINED AT THE TIME OF PLACEMENT, USING THE TABLE PROVIDED ON THIS DRAWING.
2. THE CONTRACTOR SHALL SUPPLY A JOINT SEAL WITH AN UNCOMPRESSED WIDTH EQUAL TO OR GREATER THAN THE DIMENSION NOTED AS "MIN. SEAL WIDTH" IN THE JOINT OPENING TABLE IN THIS SHEET. THE SEAL SUPPLIED SHALL NOT EXCEED THE MANUFACTURER'S COMPRESSION LIMITS AT THE "MINIMUM OPENING" NOTED IN THE TABLE.
3. THE SUPERSTRUCTURE TEMPERATURE USED TO DETERMINE THE JOINT OPENING SHALL BE THE AVERAGE TEMPERATURE OF THE BOTTOM OF THE GIRDER TOP FLANGES. A MINIMUM OF TWO TEMPERATURE READINGS PER SPAN SHALL BE USED TO CALCULATE THE AVERAGE SUPERSTRUCTURE TEMPERATURE.
4. ALL HEADER REINFORCEMENT SHALL HAVE A 2" MINIMUM COVER.
5. REINFORCEMENT LOCATED IN, OR PASSING THROUGH A JOINT HEADER, SHALL BE EPOXY COATED.
6. TRANSVERSE REINFORCEMENT BARS IN THE JOINT HEADERS SHALL BE MADE CONTINUOUS BETWEEN STAGES BY USE OF MECHANICAL CONNECTORS. IF LAP SPLICES ARE USED, A MINIMUM 3'-0" LAP LENGTH SHALL BE USED FOR ALL TRANSVERSE JOINT HEADER BAR REINFORCEMENT.
7. THE FINAL BAR LENGTHS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
8. ALL REINFORCEMENT SHOWN SHALL BE EPOXY COATED, PAID FOR UNDER ITEM 556.0202, UNLESS NOTED OTHERWISE.



DETAIL "A"
ARMORLESS BRIDGE JOINT SECTION
NOT TO SCALE



PROPOSED BRIDGE JOINT REPLACEMENT - NORTH ABUTMENT
NOT TO SCALE

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

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

REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE Thruway Authority

M.P. 84.14 BIN 5515429

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK PROPOSED JOINT DETAILS - 1

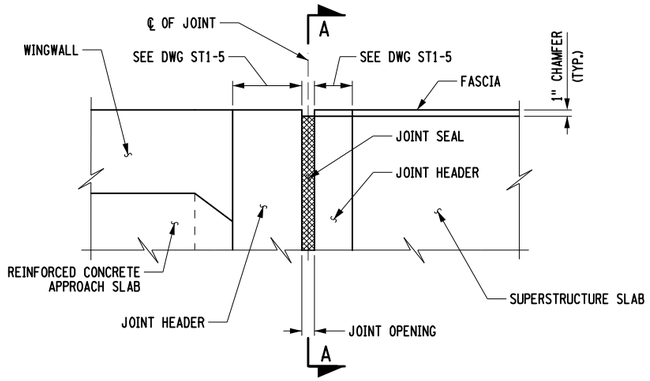
CONTRACT NUMBER: TAA 25-19
DATE: 10/20/25
DRAWING NUMBER: ST1-5

JOINT 2

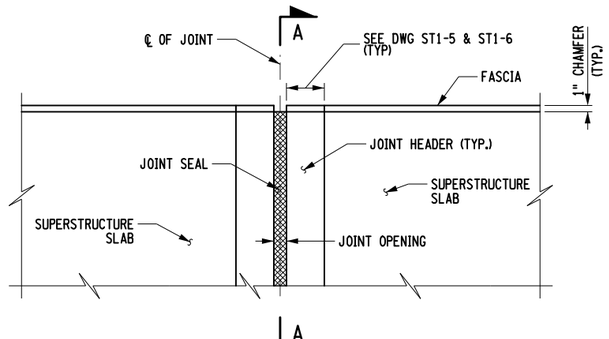
EXPANSION JOINT OPENING TABLE	
SUPERSTRUCTURE TEMPERATURE (°F)	JOINT OPENING (IN.)
30	2 5/8
35	2 5/8
40	2 1/2
45	2 3/8
50	2 1/4
55	2 1/8
60	2
65	1 7/8
70	1 7/8
75	1 3/4
80	1 5/8
85	1 1/2
90	1 3/8
95	1 1/4
100	1 1/8
105	1 1/8
110	1
NOTES:	
MIN. OPENING (IN.) = 1	
MAX. OPENING (IN.) = 3.75	
TOTAL MOVEMENT (IN.) = 2.75	

NOTES:

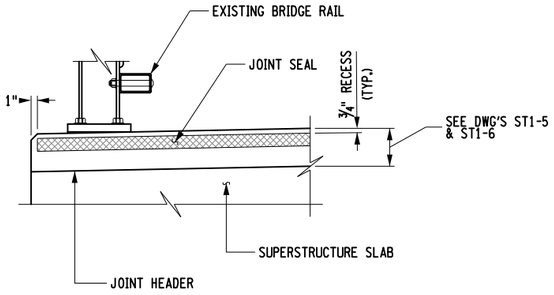
1. THE "JOINT OPENING" SHALL BE DETERMINED AT THE TIME OF PLACEMENT, USING THE TABLE PROVIDED ON THIS DRAWING.
2. THE CONTRACTOR SHALL SUPPLY A JOINT SEAL WITH AN UNCOMPRESSED WIDTH EQUAL TO OR GREATER THAN THE DIMENSION NOTED AS "MIN. SEAL WIDTH" IN THE JOINT OPENING TABLE ON THIS SHEET. THE SEAL SUPPLIED SHALL NOT EXCEED THE MANUFACTURER'S COMPRESSION LIMITS AT THE "MINIMUM OPENING" NOTED IN THE TABLE.
3. THE SUPERSTRUCTURE TEMPERATURE USED TO DETERMINE THE JOINT OPENING SHALL BE THE AVERAGE TEMPERATURE OF THE BOTTOM OF THE GIRDER TOP FLANGES. A MINIMUM OF TWO TEMPERATURE READINGS PER SPAN SHALL BE USED TO CALCULATE THE AVERAGE SUPERSTRUCTURE TEMPERATURE.
4. ALL HEADER REINFORCEMENT SHALL HAVE A 2" MINIMUM COVER.
5. REINFORCEMENT LOCATED IN, OR PASSING THROUGH A JOINT HEADER, SHALL BE EPOXY COATED.
6. TRANSVERSE REINFORCEMENT BARS IN THE JOINT HEADERS SHALL BE MADE CONTINUOUS BETWEEN STAGES BY USE OF MECHANICAL CONNECTORS. IF LAP SPLICES ARE USED, A MINIMUM 3'-0" LAP LENGTH SHALL BE USED FOR ALL TRANSVERSE JOINT HEADER BAR REINFORCEMENT.
7. THE FINAL BAR LENGTHS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
8. JOINT 2 LOCATION SHALL BE LIMITED TO PREFORMED JOINTS ONLY. MATERIAL FOR PROPOSED JOINT 2 SHALL MEET THE REQUIREMENTS OF SECTION 705-08 AND 705-24 FROM THE NYS MATERIAL SPECIFICATIONS.
9. ALL REINFORCEMENT SHOWN SHALL BE EPOXY COATED, PAID FOR UNDER ITEM 556.0202, UNLESS NOTED OTHERWISE.



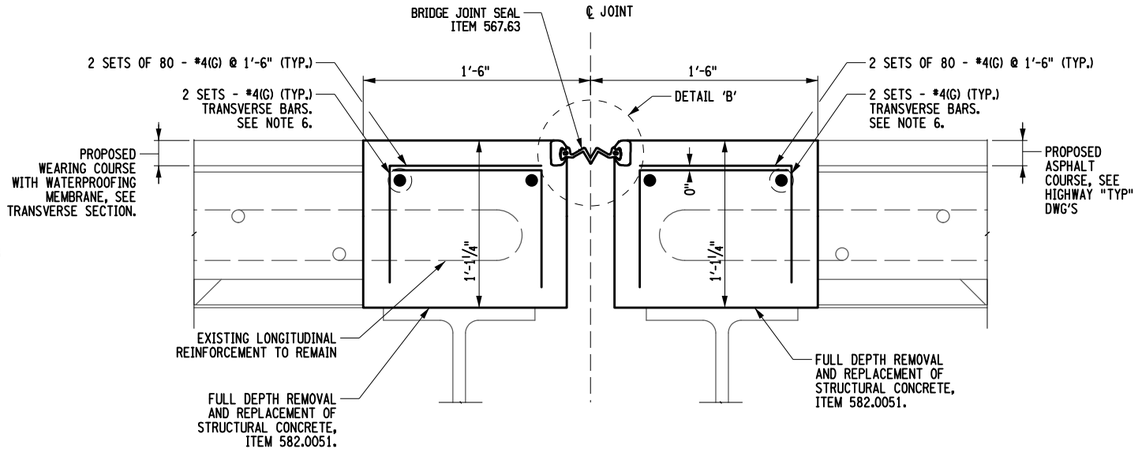
NORTH ABUTMENT JOINT PARTIAL PLAN
NOT TO SCALE



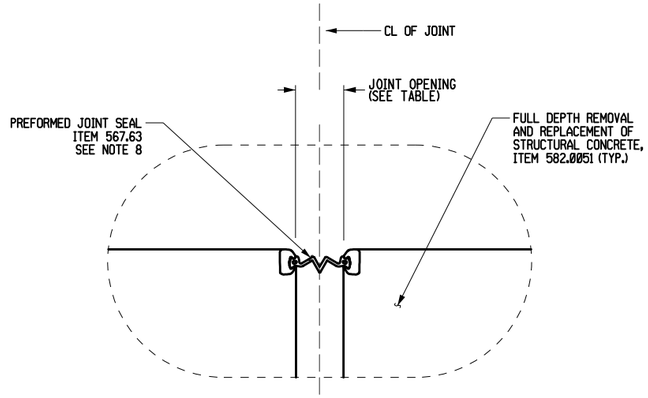
TYPICAL PIER JOINT PARTIAL PLAN
NOT TO SCALE



SECTION A-A (TYP.)
NOT TO SCALE



PROPOSED BRIDGE JOINT REPLACEMENT - PIER JOINT 2
NOT TO SCALE



DETAIL 'B'
ARMORLESS BRIDGE JOINT SECTION AT HINGE JOINT 2
NOT TO SCALE

M.P. 84.14 BIN 5515429

DESIGNED BY: TA
DRAFTED BY: TA
CHECKED BY: TA
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

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REVISIONS

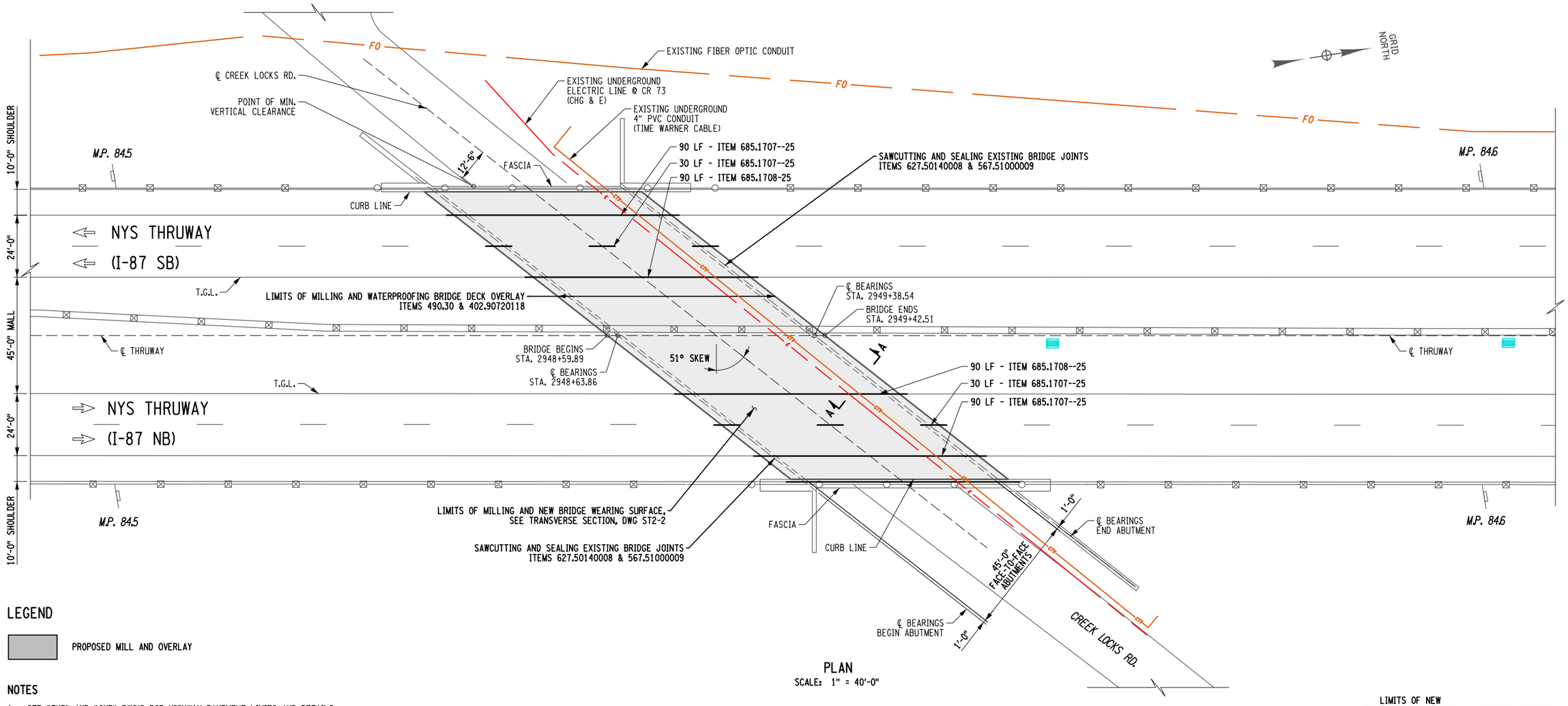
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER RONDOUT CREEK PROPOSED JOINT DETAILS - 2	DRAWING NUMBER: ST1-6

PW:/

DRAFTED BY: D.HOLLNER
CHECKED BY: P.MULKERN
DESIGNED BY: P. MULKERN
CHECKED BY: TA
DESIGN SUPERVISOR: T.A.



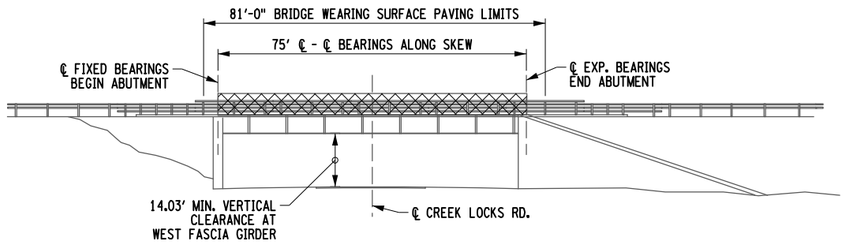
PLAN
SCALE: 1" = 40'-0"

LEGEND

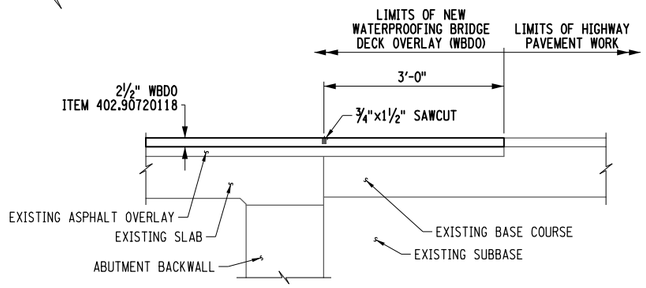
PROPOSED MILL AND OVERLAY

NOTES

1. SEE "TYP" AND "GNP" DWG'S FOR HIGHWAY PAVEMENT LIMITS AND DETAILS.
2. PROPOSED BRIDGE WORK AT MP 84.54 WILL BE COMPLETED BY UTILIZING SHORT-TERM TEMPORARY LANE CLOSURES.
3. NIGHTTIME OPERATIONS, ITEM 619.24, AND SHORT-TERM TEMPORARY LANE CLOSURES, ITEM 619.01, SHALL BE PROVIDED IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS, AS IDENTIFIED ON DWG "SS-1"
4. PAVEMENT STRIPING IS SHOWN FOR THE BRIDGE SECTION ONLY. REFER TO THE GNP DRAWINGS FOR STRIPING ON THE ADJACENT HIGHWAY.



EXISTING ELEVATION
SCALE: 1" = 40'-0"



SECTION A-A
(END ABUTMENT SHOWN, BEGIN ABUTMENT SIMILAR)
N.T.S.

M.P. 84.54 BIN 5515439

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK PATRICK ALOYSIUS MULKERN No. 100594 LICENSED PROFESSIONAL ENGINEER

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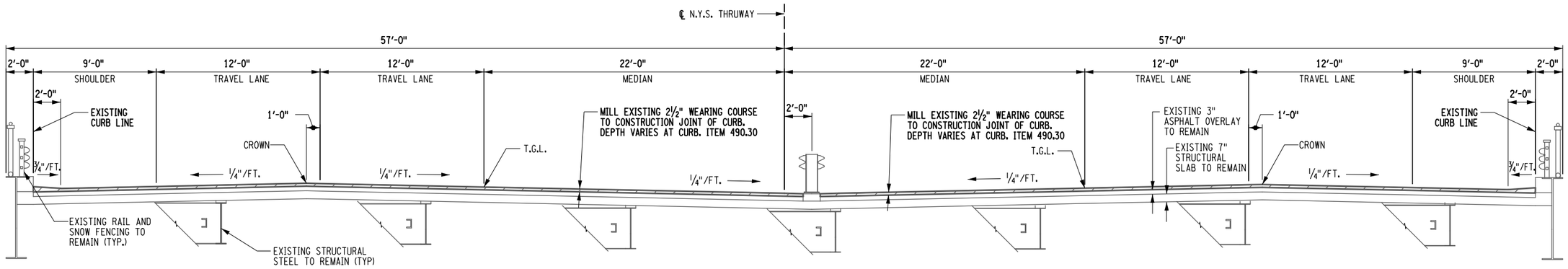
REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER CREEK LOCKS RD. BRIDGE PLAN	DRAWING NUMBER: ST2-1

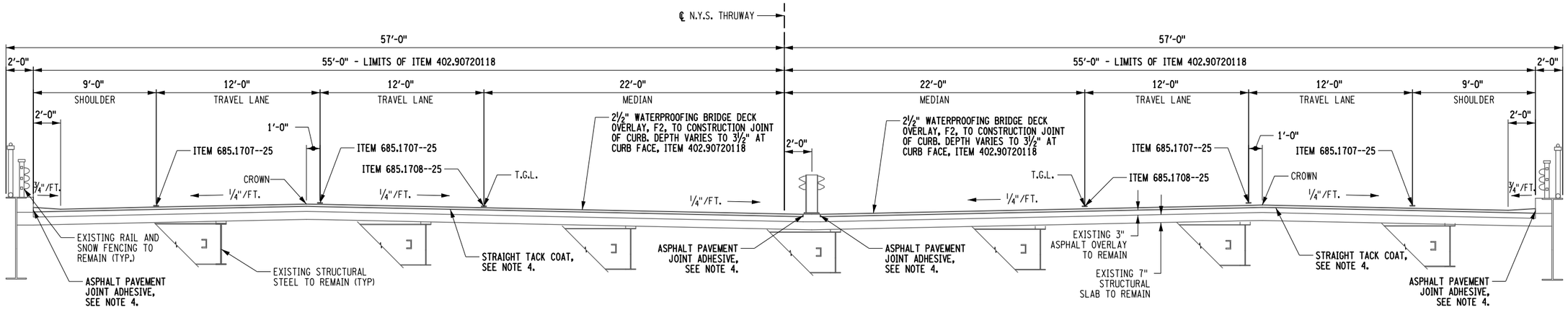
PW:/
CHECKED BY: TA
DRAFTED BY: P. MULKERN
DESIGNED BY: P. MULKERN
DESIGN SUPERVISOR: T.A.



EXISTING TRANSVERSE SECTION

LOOKING UP-STATION

SCALE: ⅛" = 1'-0"



PROPOSED TRANSVERSE SECTION

LOOKING UP-STATION

SCALE: ⅛" = 1'-0"

NOTES

1. PROPOSED BRIDGE WORK AT MP 84.54 WILL BE COMPLETED BY UTILIZING SHORT-TERM TEMPORARY LANE CLOSURES.
2. NIGHTTIME OPERATIONS, ITEM 619.24, AND SHORT-TERM TEMPORARY LANE CLOSURES, ITEM 619.01, SHALL BE PROVIDED IN ACCORDANCE WITH THE APPLICABLE THRUWAY STANDARD SHEETS, AS IDENTIFIED ON DWG "SS-1"
3. EXISTING REINFORCEMENT NOT SHOWN FOR CLARITY.
4. STRAIGHT TACK COAT AND ASPHALT PAVEMENT JOINT ADHESIVE REQUIRED FOR THE WATERPROOFING BRIDGE DECK OVERLAY SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIAL SPECIFICATION AND INCLUDED IN THE UNIT PRICE BID FOR ITEM 402.90720118.

M.P. 84.54 BIN 5515439

ALTERED ON:	AFFIXED ON: 10/20/2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: STATE OF NEW YORK · PATRICK ALOYSIUS MULKERN · No. 100594 · LICENSED PROFESSIONAL ENGINEER

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REVISIONS

DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE | Thruway Authority

TITLE OF PROJECT: 1R MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK	CONTRACT NUMBER: TAA 25-19
LOCATION OF PROJECT: ALBANY DIVISION MILEPOST 76.5 TO MILEPOST 86.8	DATE: 10/20/25
TITLE OF DRAWING: N.Y.S. THRUWAY (I-87) OVER CREEK LOCKS RD. TRANSVERSE SECTION	DRAWING NUMBER: ST2-2