

NEW YORK DIVISION
PLANS FOR
REHABILITATION, MILL AND INLAY, SAFETY IMPROVEMENTS AND MISCELLANEOUS WORK
OF THE
NEW YORK STATE THRUWAY (I-87/I-287)
FROM
MILEPOST 24.0 TO 29.4
IN
ROCKLAND COUNTY

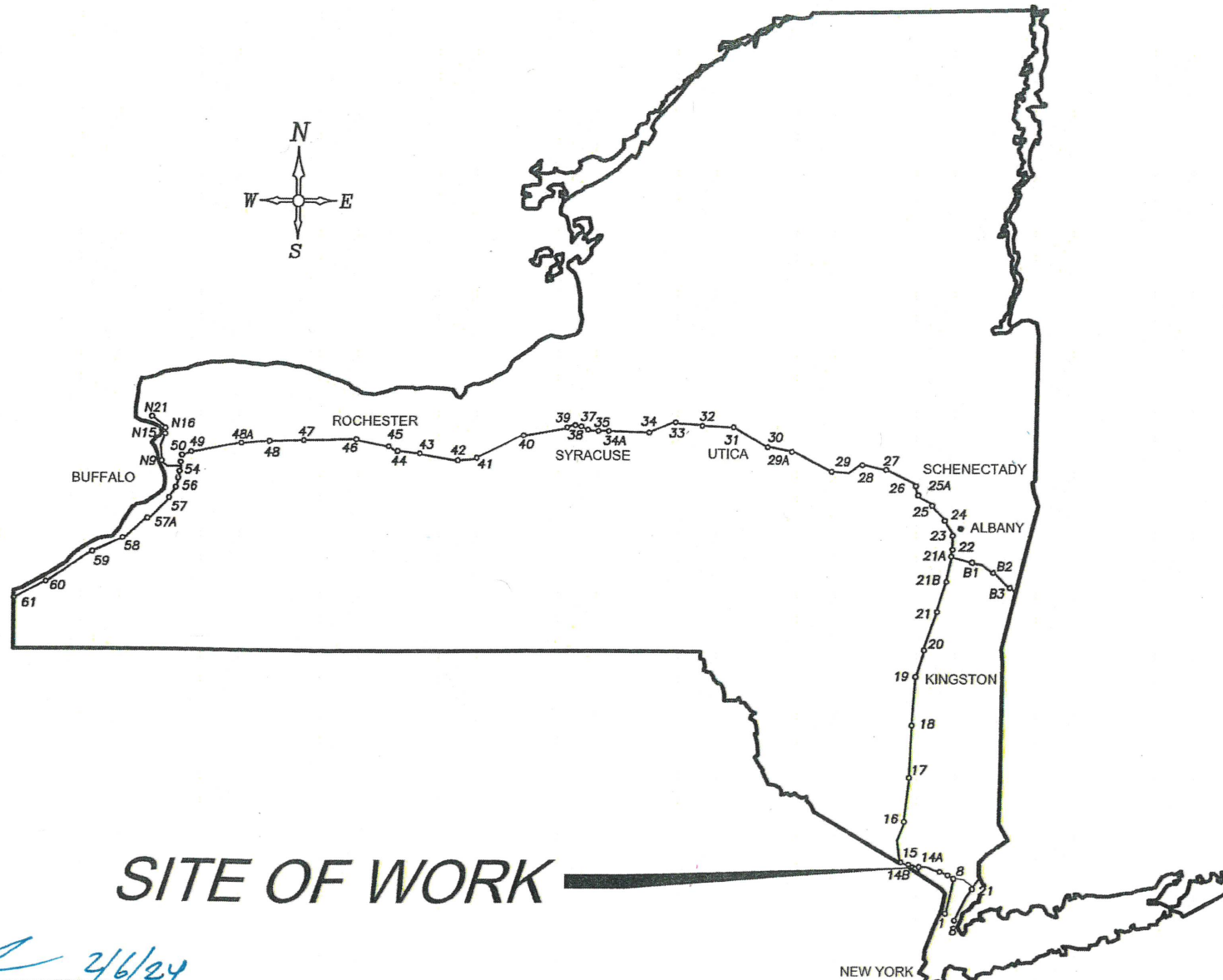
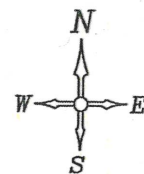
TANY 24-10 D214962
58 SHEETS

TYPE OF CONSTRUCTION:
PAVEMENT REHABILITATION, MILLING, ASPHALT PAVING, GUIDERAIL REPLACEMENT, MINOR GRADING

STANDARD SHEETS:
THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY NYSOT, 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

SITE OF WORK

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: *[Signature]* 2/6/24
DIRECTOR, OFFICE OF DESIGN DATE

RECOMMENDED BY: *[Signature]* 2/6/24
DIVISION DIRECTOR DATE

RECOMMENDED BY: *[Signature]* 2/6/24
TRAFFIC ENGINEER DATE

RECOMMENDED BY: *[Signature]* 2/6/24
DIRECTOR, OFFICE OF CONSTRUCTION MANAGEMENT DATE

RECOMMENDED BY: *[Signature]* 2/16/24
DIRECTOR OF MAINTENANCE AND OPERATIONS DATE

APPROVED BY: *[Signature]* 2/7/24
CHIEF ENGINEER DATE

PREPARED AND RECOMMENDED BY: *[Signature]* WSP
DATE 2/2/24
WSP
MICHAEL SCHAEFER
LICENSE NUMBER 072688

REVIEWED BY: *[Signature]*
PROJECT MANAGER: *[Signature]*
BUREAU DIRECTOR: *[Signature]*

HIGHWAY PROJECT INDEX

SHEET NO.	DESCRIPTION	DRAWING NO.
1	TITLE SHEET AND LOCATION	-
2	INDEX AND ABBREVIATIONS	INDEX
3-4	LEGEND	LEG-01 TO LEG-02
5	STANDARD SHEETS	SS-01
6-7	TYPICAL SECTIONS	TYP-01 TO TYP-02
8	GENERAL NOTES	GNN-01
9	KEY PLAN DRAWINGS	KP-01
10	TRAFFIC CONTROL NOTES	TCN-1
11-19	TRAFFIC CONTROL PLANS & SECTIONS	TC-1 TO TC-9
20-22	MISCELLANEOUS TABLES	MST-01 TO MST-03
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ALIGNMENT

ABBR.	DESCRIPTION
AH	AHEAD
AZ	AZIMUTH
BK	BACK
b	BASELINE
BRG	BEARING
c	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
f	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

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)

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
PAVT	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

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
c 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
TB	TOP OF BANK (STREAM)
TC	TOP OF CURB
TG	TOP OF GRATE
VCP	VITRIFIED CLAY PIPE
SICPP	SMOOTH INTERIOR CORRUGATED PE

SUBSURFACE EXPLORATION

ABBR.	DESCRIPTION
AH	HAND AUGER
CP	CONE PENETROMETER
DA	60mm CASED DRILL HOLE
DM	DRILLING MUD
DN	100 mm CASED DRILL HOLE
FH	HOLLOW FLIGHT AUGER
PA	POWER AUGER
PH	PROBE
PT	PERCOLATION TEST HOLE
RP	25mm SAMPLER (RETRACTABLE PLUG)
	TO BE DEFINED AT THE TIME OF EXPLORATION
SP	SEISMIC POINT
TP	TEST PIT

REPLACE 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

Plotted By: USIC04063
 Design File: D214812-H156.1_cph_ind_001.dgn
 Plot Date: 02-FEB-2024 12:42-12:41

CHECKED BY: F.COSTANZO

DRAFTED BY: R.MOHABIR

CHECKED BY: F.COSTANZO

DESIGNED BY: K.CZORA

DESIGN SUPERVISOR: B.LAGRAVE

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING INDEX AND ABBREVIATIONS	DRAWING NUMBER: INDEX

DESIGNED BY: K.CZORA
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 PLOTTED BY: USIC04063
 Design File: D214812-H1391-1.cpl_led_001.dgn
 Plot Date: 02-FEB-2024 12:41:41
 FILE NO: 58

ALIGNMENT			LANDSCAPE			ROADWAY			TRAFFIC WORK ZONE		
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION
	AC	CONTROL (CENTERLINE)		LABL	AREA, BRUSH LINE		RCZ_P	CLEAR ZONE		TWZBT_P	BARRIER, TEMPORARY
	AD_P	DETOUR		LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS		TWZBTWL_P	BARRIER, TEMPORARY, W/ WARNING LIGHTS
	AT_P	TRANSITION CONTROL		LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM		TWZCD_P	CHANNELIZING DEVICE
BRIDGE				LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN		TWZPMRC_P	PAVEMENT MARKING REMOVAL OR COVERING
	BR	RAIL		LAWA	AREA, WOODED AREA OUTLINE		RGC	GUIDE RAIL, CABLE	UTILITIES		
	BSHT	SHEET PILING		LAWA	AREA, WOODED AREA OUTLINE		RGC	GUIDE RAIL, CABLE	STYLE	NAME	DESCRIPTION
CONTROL				LCUT_P	CUT LIMIT		RGC	GUIDE RAIL, CONCRETE BARRIER		UC	CONDUIT, UNDERGROUND
	CB	BASELINE		LFILL_P	FILL LIMIT		RGP_P	GUIDE POST		UCH	CONDUIT, HANGING
	CBPR	BASELINE, PROJECTION		LFNC	FENCE		RGW	GUIDE RAIL, W BEAM		UCO	CONDUIT, OVERHEAD
DRAINAGE				LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN		UE	ELECTRIC LINE, UNDERGROUND
	DCP	CULVERT PIPE		LTRD	TREE ROW, DECIDUOUS		RPB	PARKING BUMPER		UEH	ELECTRIC LINE, HANGING
	DCP_P	CULVERT PIPE (DIR)		LWH	WALL, H PILE		RRC	RAIL ROAD, CATENARY		UEO	ELECTRIC LINE, OVERHEAD
	DDG_P	DITCH, GRASS LINED		LWR	WALL, RETAINING		RRER	RAIL ROAD, 3RD RAIL		UETO	ELECTRIC TRANSMISSION, OVERHEAD
	DDP_P	DITCH, PAVED INVERT		LWS	WALL, STONE		RRPLS_P	RAIL, PHOTO, LARGE SCALE		UESS	ELECTRIC, SUBSTATIONS
	DDS_P	DITCH, STONE LINED	ROW MAPPING				RRPSS	RAIL, PHOTO, SMALL SCALE		UF0	FIBER OPTIC, UNDERGROUND
	DFL_P	FLOW LINE		MDL	DEED LINE		RRSS	RUMBLE STRIP		UF0H	FIBER OPTIC, HANGING
	DSSD	SLOTTED DRAIN		PE	EASEMENT, EXISTING		RRSLS_P	RAIL, SURVEY, LARGE SCALE		UF00	FIBER OPTIC, OVERHEAD
	DUD_P	UNDERDRAIN		MEP_P	EASEMENT, PERMANENT		RRSSS	RAIL, SURVEY, SMALL SCALE		UG	GAS, UNDERGROUND
ENVIRONMENTAL				MEPA_P	EASEMENT, PERMANENT, APPROX.	SIGNS				UGH	GAS, HANGING
	EBLHS	BALE, STRAW		MET_P	EASEMENT, TEMPORARY		SBLB	BILLBOARDS		UGO	GAS, OVERHEAD
	ECT	CURTAIN, TURBIDITY		META_P	EASEMENT, TEMPORARY, APPROX.		SM	MULTIPLE POST		UIC	INFORM CABLE, UNDERGROUND
	EDMC	DAM, COFFER		MF_P	FEE ACQUISITION, W/ ACCESS		SSO	STRUCTURE, OVERHEAD		UICH	INFORM CABLE, HANGING
	EDMEC_P	DAM, EARTHEN CHECK		MFA_P	FEE ACQUISITION, APPROXIMATE		SSOC	STRUCTURE, OVHD. CANTILEVER		UO	OIL LINE, UNDERGROUND
	EDMGSC_P	DAM, GRAVEL BAG/SAND BAG CHECK		MFS_P	FEE ACQUISITION, SHAPE	STRIPING				UOH	OIL LINE, HANGING
	EDMPC_P	DAM, PREFABRICATED CHECK		MHA	HISTORICAL, ACQUISITION		STB*	BROKEN LINE		UPBP	POLE, BRACE, PUSH BRACE
	EDMSC_P	DAM, STONE CHECK		MHB	HIGHWAY BOUNDARY		STDB*	DOUBLE BROKEN LINE		UPGW	POLE, GUY WIRE
	EFNS	FENCE, SILT		MHBA	HIGHWAY BOUNDARY, APPROX.		STD*	DOTTED LINE LONG		USA	SANITARY SEWER, UNDERGROUND
	EFNSV	FENCE, SILT & VEGETATION		MHBW	HWY BOUNDARY, FACE OF WALL		STD*	DOTTED LINE SHORT		USAH	SANITARY SEWER, HANGING
	EFNV	FENCE, VEGETATION		MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STD*	DOTTED LINE SHORT		USAF	SANITARY SEWER, FORCE MAIN, UGND
	EWAA_P	WETLAND, ADJACENT AREA		MJC	JURISDICTION, CITY		STFB*	FULL BARRIER LINE		USAFH	SANITARY SEWER, FORCE MAIN, HANG
	EWF	WETLAND, FEDERAL		MJC	JURISDICTION, COUNTY		STH*	HATCH LINE		UT	TELEPHONE, UNDERGROUND
	EWF	WETLAND, FEDERAL AND STATE		MJC	JURISDICTION, COUNTY		STPB*	PARTIAL BARRIER LINE		UTH	TELEPHONE, HANGING
	EWM	WETLAND, MITIGATION AREA		MJHD	JURISDICTION, HISTORIC DISTRICT		STRCT	ROUNDABOUT, CAT TRACKS		UTO	TELEPHONE, OVERHEAD
	EWS	WETLAND, STATE		MJLL	JURIS., (GREAT, MILITARY) LOT LINE		STRYL	ROUNDABOUT, YIELD LINE		UTV	CABLE TV, UNDERGROUND
				MJN	JURISDICTION, NATION		STSB	STOP BAR		UTVH	CABLE TV, HANGING
				MJPB	JURISDICTION, PUBLIC LANDS		STSE*	SOLID, EDGE		UTVO	CABLE TV, OVERHEAD
				MJS	JURISDICTION, STATE		STXL	X WALK, LADDER LINE		UUU	UNKNOWN, UNDERGROUND
				MJT	JURISDICTION, TOWN		STXLB	X WALK, LADDER BAR LINE		UUH	UNKNOWN, HANGING
				MJV	JURISDICTION, VILLAGE	TRAFFIC CONTROL				UW	WATER LINE, UNDERGROUND
				MPL	PROPERTY LOT LINE		TCSW	SIGNAL, SPAN WIRE		UWH	WATER LINE, HANGING
				MPLA	PROPERTY LOT LINE, APPROXIMATE					UWO	WATER LINE, OVERHEAD
				MSL	SUB LOT LINE						

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

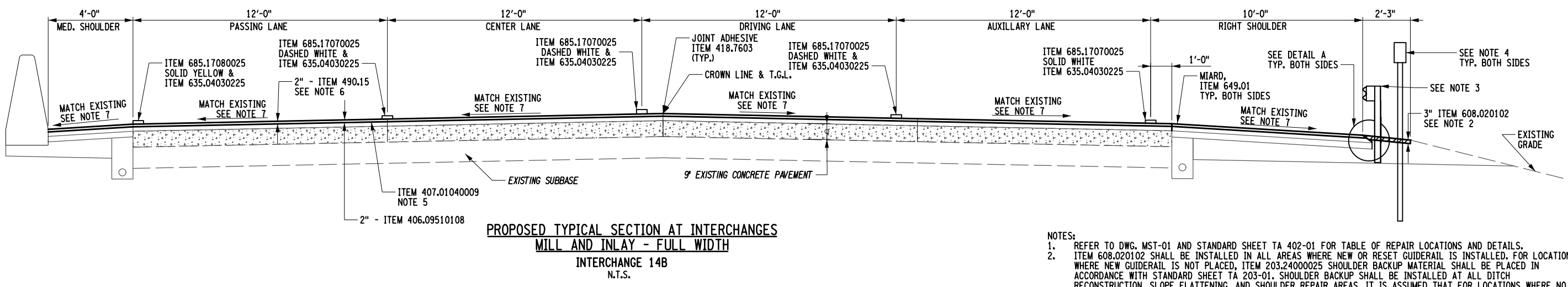
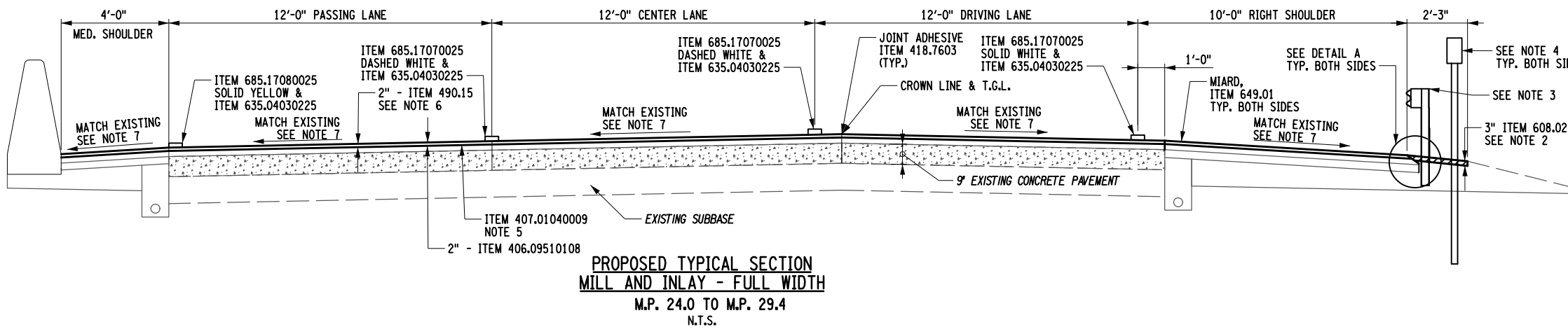
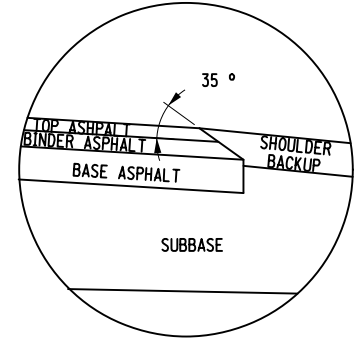
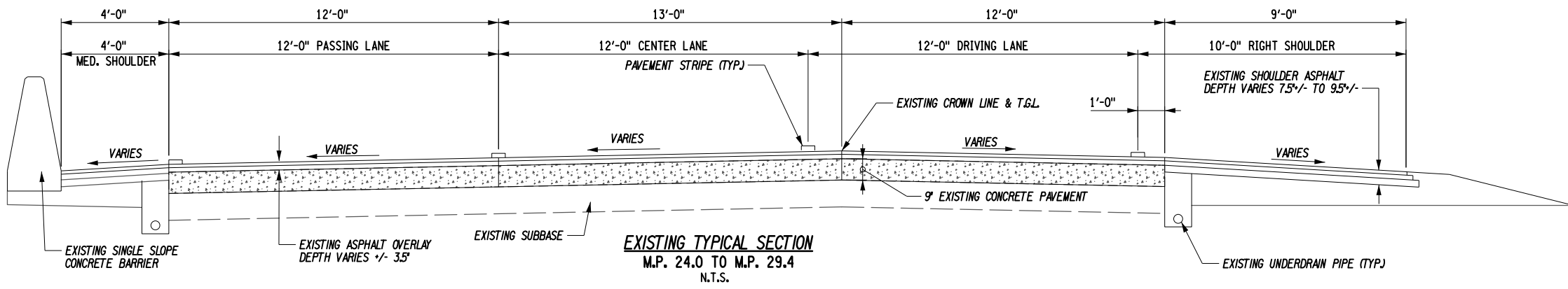
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" SOLID WHITE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" DASHED WHITE		
A2	6" DOTTED WHITE		
A3	12" SOLID WHITE		
A4	24" SOLID WHITE		
B	6" SOLID YELLOW	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
WPL	PAVEMENT LETTERS	685.1306 25	WHITE EPOXY REFLECTORIZED PAVEMENT LETTER-EACH
WPS	PAVEMENT SYMBOLS	685.1406 25	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS-EACH

DATE	DESCRIPTION	BY	SYMBOL



TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING LEGEND SHEET 1 OF 2	DRAWING NUMBER: LEG-01

Plotted By: USIC04063 0214812-H1391.L.cph_typ_01.dgn
 Design File: 02-FEB-2024 12:42
 Plotted: 02-FEB-2024 12:42
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE



- NOTES:
- REFER TO DWG. MST-01 AND STANDARD SHEET TA 402-01 FOR TABLE OF REPAIR LOCATIONS AND DETAILS.
 - ITEM 608.020102 SHALL BE INSTALLED IN ALL AREAS WHERE NEW OR RESET GUIDERAIL IS INSTALLED. FOR LOCATIONS WHERE NEW GUIDERAIL IS NOT PLACED, ITEM 203.24000025 SHOULDER BACKUP MATERIAL SHALL BE PLACED IN ACCORDANCE WITH STANDARD SHEET TA 203-01. SHOULDER BACKUP SHALL BE INSTALLED AT ALL DITCH RECONSTRUCTION, SLOPE FLATTENING, AND SHOULDER REPAIR AREAS. IT IS ASSUMED THAT FOR LOCATIONS WHERE NO WORK IS BEING PERFORMED OUTSIDE OF THE SHOULDER - 10% OF THESE AREAS WILL REQUIRE SHOULDER BACKUP, INSTALLED A.O.B.E.
 - FOR GUIDERAIL INFORMATION SEE DWG. MST-03.
 - MILE MARKERS, TENTH MILE MARKERS AND DELINEATORS TO BE REMOVED AND REPLACED FROM MP 24.0 TO MP 29.4. ADDITIONALLY, MILE MARKERS, TENTH MILE MARKERS AND DELINEATORS ARE TO BE SUPPLIED BY NYSTA. CHARGE ITEMS TO THE RESPECTIVE ITEM NUMBERS: 646.06030025, 646.06040025, 646.06260025, 646.08010025, 646.08020025, 646.50000025. SEE TA-646-01 FOR INSTALLATION DETAILS.
 - TACK COAT TO BE APPLIED PRIOR TO ALL ASPHALT LAYERS ON ALL SURFACES.
 - MILL EXISTING SURFACE 1.5" IN MAIN LINE AND SHOULDERS.
 - CONTRACTOR SHALL ENSURE MAXIMUM ROLLOVER BETWEEN LANES (4%) AND SHOULDERS (8%) IS NOT EXCEEDED.
 - INTERIM PAVEMENT MARKING STRIPES ARE REQUIRED WHEN PERMANENT STRIPING LINES ARE REMOVED AND WILL BE INSTALLED PRIOR TO OPENING TRAVEL LANES TO TRAFFIC. PAY FOR UNDER ITEM 619.10010125. SEE NYSTA STANDARD SHEET TA 685-04 FOR ADDITIONAL DETAILS.
 - REFER TO STANDARD SHEET TA 685-01 FOR JOINT LAYOUT, FINAL STRIPING LAYOUT AND DIMENSIONS.

ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____

ITEM NUMBER	DESCRIPTION	ITEM NUMBER	DESCRIPTION
203.24000025	SHOULDER BACKUP MATERIAL	646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST
406.09510108	9.5 F2 TOP COURSE WMA WITH POLYMER FIBER, 50 SERIES COMPACTION	646.06260025	INSTALL MILE MARKERS
407.01040009	NON-TRACKING TACK COAT	646.08010025	INSTALL SNOWPLOW MARKER SINGLE UNIT
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	646.08020025	INSTALL SNOWPLOW MARKER DOUBLE UNIT
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	646.50000025	REMOVE & DISPOSE DELINEATORS & MARKERS
608.020102	VEGETATION CONTROL STRIP	649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)
619.10010125	INTERIM PAVEMENT MARKINGS STRIPES (REMOVABLE WET REFLECTIVE TAPE) 6"	685.17070025	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6" X 20 MILS
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	685.17080025	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6" X 20 MILS

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

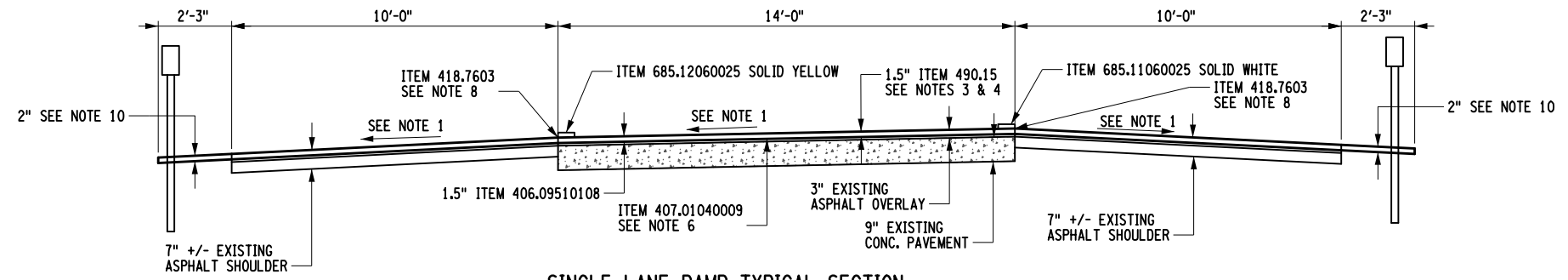
REVISIONS			
DATE	DESCRIPTION	BY	SYL

Thruway Authority

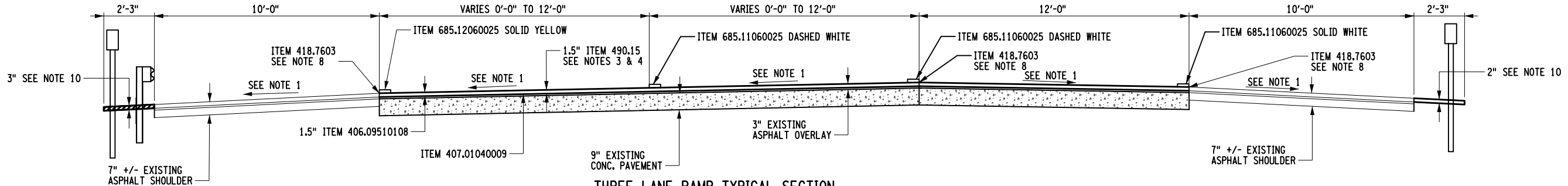
wsp

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING TYPICAL SECTIONS SHEET 1 OF 2	DRAWING NUMBER: TYP-01

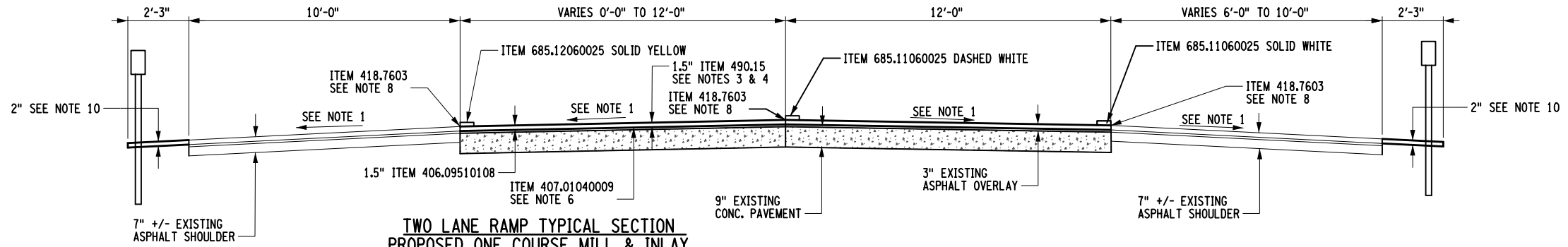
FILED BY: F.COSTANZO
 CHECKED BY: R.MOHABIR
 DRAFTED BY: F.COSTANZO
 CHECKED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE
 PLOTTED BY: USIC04063
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**SINGLE LANE RAMP TYPICAL SECTION
PROPOSED ONE COURSE MILL & INLAY
EXIT 14B NORTHBOUND ON RAMP**
SEE GNP SHEETS FOR TRANSITION LOCATIONS
N.T.S.



**THREE LANE RAMP TYPICAL SECTION
PROPOSED ONE COURSE MILL & INLAY
EXIT 14B NORTHBOUND OFF RAMP**
SEE GNP SHEETS FOR TRANSITION LOCATIONS
N.T.S.



**TWO LANE RAMP TYPICAL SECTION
PROPOSED ONE COURSE MILL & INLAY
EXIT 14B SOUTHBOUND ON & OFF RAMP**
SEE GNP SHEETS FOR TRANSITION LOCATIONS
N.T.S.

NOTES:

- CROSS SLOPES MAY VARY NORMAL CROWN TO FULL SUPER ELEVATION (BOTH BANKED LEFT AND RIGHT). THE PROPOSED TRAVEL LANE & SHOULDER CROSS SLOPE SHALL MATCH THE EXISTING CROSS SLOPE IN ALL CASES.
- SAWCUTTING, ITEM 627.5014--08, SHALL BE REQUIRED AT ENDS OF PAVING OPERATIONS.
- INTERIM PAVEMENT MARKING STRIPES ARE REQUIRED WHEN PERMANENT STRIPING LINES ARE REMOVED AND WILL BE INSTALLED PRIOR TO OPENING TRAVEL LANES TO TRAFFIC. PAY FOR UNDER ITEM 619.10010125. SEE NYSTA STANDARD SHEET TA 685-04 FOR ADDITIONAL DETAILS.
- ALL DEBRIS ON MILLED SURFACE SHALL BE REMOVED IN ACCORDANCE WITH SECTION 490-COLD MILLING OF THE N.Y.S.D.O.T. STANDARD SPECS.
- THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH EXISTING LONGITUDINAL JOINTS.
- PLACE TACK COAT ON ALL EXPOSED SURFACES WHICH WILL BE IN CONTACT WITH NEW ASPHALT, UNDER ITEM 407.01040009. FOR APPLICATION RATES SEE TABLE 407-1 OF THE STANDARD SPECIFICATIONS.
- SEE GNP SHEETS AND REFER TO STANDARD SHEET TA 685-01 FOR JOINT LAYOUT, FINAL STRIPING LAYOUT AND DIMENSIONS.
- ITEM 418.7603 ASPHALT PAVEMENT JOINT ADHESIVE SHALL BE PLACED ON THE VERTICAL FACE OF ALL TRANSVERSE AND LONGITUDINAL CONSTRUCTION JOINTS.
- ITEM 633.13 CLEANING, SEALING AND/OR FILLING JOINTS, SHALL BE USED TO ADDRESS DETERIORATION IN THE EXISTING LONGITUDINAL AND/OR TRANSVERSE JOINTS AS NECESSARY, A.O.B.E.
- ITEM 608.020102 SHALL BE INSTALLED IN ALL AREAS WHERE NEW OR RESET GUIDERAIL IS INSTALLED. FOR LOCATIONS WHERE NEW GUIDERAIL IS NOT PLACED, SHOULDER BACKUP MATERIAL SHALL BE PLACED IN ACCORDANCE WITH STANDARD SHEET TA 203-01. SHOULDER BACKUP SHALL BE INSTALLED AT ALL DITCH RECONSTRUCTION, SLOPE FLATTENING, AND SHOULDER REPAIR AREAS. IT IS ASSUMED THAT FOR LOCATIONS WHERE NO WORK IS BEING PERFORMED OUTSIDE OF THE SHOULDER - 10% OF THESE AREAS WILL REQUIRE SHOULDER BACKUP, INSTALLED A.O.B.E.

ITEM NUMBER	DESCRIPTION
203.24000025	SHOULDER BACKUP
406.09510108	9.5 F1 TOP COURSE WMA WITH POLYMER FIBERS, 50 SERIES COMPACTION
407.01040009	NON-TRACKING TACK COAT
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE
490.15	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE
608.020102	VEGETATION CONTROL STRIPS
685.11060025	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6" X 20 MILS
685.12060025	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES 6" X 20 MILS

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



REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING TYPICAL SECTIONS SHEET 2 OF 2	DRAWING NUMBER: TYP-02

FILED BY: F.COSTANZO
CHECKED BY: R.MOHABIR
DESIGNED BY: K.CZORA
DESIGN SUPERVISOR: B.LAGRAVE

GENERAL NOTES

- ALL WORK COMPLETED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR CHANGES SET FORTH IN THE CONTRACT "PROPOSAL".
- THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WORK IN THIS CONTRACT WITH OTHER CONTRACTORS AND AUTHORITY MAINTENANCE FORCES, AND THEY SHALL SCHEDULE THEIR OPERATIONS SO AS TO AVOID MINIMUM DISRUPTION TO TRAFFIC. CURRENTLY, NO OTHER PROJECTS ARE SCHEDULED TO BEGIN WITHIN THE VICINITY OF THIS PROJECT.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT NO SPOIL AREA FOR SURPLUS MATERIAL IS AVAILABLE FOR THIS CONTRACT WITHIN AUTHORITY RIGHT-OF-WAY. THEREFORE, ALL MATERIAL TO BE REMOVED FROM THE JOB SITE SHALL BE DISPOSED OF AND/OR MANAGED BY THE CONTRACTOR OFF AUTHORITY PROPERTY, IN ACCORDANCE WITH THE OFF-SITE OPTIONS OF THE SPOIL REQUIREMENTS OF SECTION 107-10 MANAGING SURPLUS MATERIAL AND WASTE. THE LOCATION(S) FOR OFFSITE DISPOSAL SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR ACCEPTANCE PRIOR TO REMOVAL FROM THE SITE. THE CONTRACTOR SHALL PROVIDE THE AUTHORITY A COPY OF ALL EASEMENTS AND/OR AGREEMENT LETTERS RECEIVED FROM LANDOWNER(S) OF OFF-SITE DISPOSAL AREA(S) PRIOR TO DISPOSAL OF ANY MATERIAL. THE EASEMENTS AND/OR AGREEMENT LETTERS MUST INCLUDE A STATEMENT BY THE CONTRACTOR AND THE LANDOWNER THAT THE DISPOSAL OF THE MATERIAL IS IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. ALL COSTS ASSOCIATED WITH THE SPOIL AREA AND REMOVAL OF SPOIL MATERIAL SHALL BE INCLUDED IN THE VARIOUS ITEMS OF THE CONTRACT.
- RECORD PLANS: DIGITAL RECORD PLANS COVERING PREVIOUS WORK WILL BE AVAILABLE ON THE AUTHORITY'S WEBSITE FOR REVIEW BY ALL PROSPECTIVE BIDDERS AS SUPPLEMENTAL INFORMATION.

REHABILITATION NOTES

- THE CONTRACTOR SHALL EXAMINE AND VERIFY, IN THE FIELD, ALL CONDITIONS AND DIMENSIONS, DIMENSIONS OF THE EXISTING STRUCTURES, FEATURES AND APPURTENANCES 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.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT, DUE TO THE NATURE OF REHABILITATION PROJECTS, THE EXACT EXTENT OF REHABILITATION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE TO THE EXISTING FACILITY CAUSED BY HIS OPERATIONS WHICH IS NOT INCLUDED AS PART OF THE INTENDED WORK. ALL DAMAGE TO THE EXISTING FACILITY WHICH IS NOT PART OF THE INTENDED WORK SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT COST TO THE AUTHORITY, AND TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL CONDUCT HIS REMOVAL OPERATIONS TO THE SATISFACTION OF THE ENGINEER SO AS NOT TO UNDULY DISTURB UNDERLYING MATERIALS WHICH ARE TO REMAIN IN PLACE. 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 NO COST TO THE AUTHORITY. SEE THE STANDARD SPECIFICATION SECTION 107 FOR FURTHER DETAILS.

SUBSURFACE NOTES

- SUBSURFACE CORING EXPLORATIONS HAVE NOT BEEN MADE FOR THIS PROJECT. EXISTING AVAILABLE RECORD PLANS WERE USED IN THE PREPARATION OF THIS PROJECT.

SURVEY AND STAKEOUT NOTES

- IN THE ABSENCE OF ANY FORMAL SURVEY FOR THIS CONTRACT, (NO BASELINE, BASELINE STATIONING OR P.I. POINTS), PROPOSED WORK LOCATIONS HAVE BEEN IDENTIFIED BY THEIR RELATIONSHIP TO EXISTING ROUTE MILE MARKERS. THE CONTRACTOR IS ADVISED THAT THERE IS NO BASELINE ESTABLISHED FOR THIS PROJECT AND ANY ROADWAY STATIONING AND MILEPOSTS ARE FROM PREVIOUS CONTRACTS. THE INFORMATION, WHERE PROVIDED, IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND WILL BE USED MAINLY TO PROVIDE APPROXIMATE DISTANCES BETWEEN VARIOUS POINTS ON THE PROJECT.

ENVIRONMENTAL AND EROSION CONTROL NOTES

- 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.
- 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 THE 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 PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
- PROTECTION OF WETLANDS: THE CONTRACTOR SHALL AVOID ENTRY INTO AND CONDUCT OPERATIONS TO PREVENT ANY DAMAGE OR ADVERSE IMPACTS TO STATE AND FEDERAL 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. WETLAND AREAS ARE NOT SHOWN ON THE PLANS AS NO CLEARING AND GRUBBING IMPACTS ARE ANTICIPATED BY CURRENT WORK SHOWN. IF ADDITIONAL WORK IS ADDED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXTENTS OF THE WETLANDS IN THE NEW PROPOSED AREA OF WORK. WORK 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.
- 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.
- STREAM CONSERVATION: THE CONTRACTOR SHALL CONDUCT OPERATIONS TO THE SATISFACTION OF THE ENGINEER TO PREVENT ANY DAMAGE TO ANY STREAM FROM POLLUTION BY DEBRIS, SEDIMENT, OR OTHER FOREIGN MATERIAL, OR FROM THE MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR THE WATERWAYS. 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, AN INTAKE OR TEMPORARY DAM SHALL BE CONSTRUCTED 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. COST SHALL BE INCLUDED UNDER 209.XX ITEMS.
- RIPIARIAN BUFFER: RIPIARIAN BUFFERS (ZONES) ARE VEGETATED LANDS THAT BORDER STREAMS, RIVERS, RESERVOIRS, PONDS, LAKES, WETLANDS AND OTHER SURFACE WATERS. THEY ARE OFTEN THOSE ADJACENT AREAS VARYING IN WIDTH ALONG STREAM BANKS, CONTAINING NATIVE GRASSES, FLOWERS, SHRUBS AND TREES. CONSTRUCTION WORK IN OR NEAR RIPIARIAN BUFFERS SHALL BE STAGED TO ENSURE THAT A MINIMAL AMOUNT OF SOIL IS EXPOSED AT ANY GIVEN TIME. THERE SHALL BE NO CONTRAVENTION OF NYS SURFACE WATER STANDARDS CAUSED BY CONTRACTOR ACTIONS. TEMPORARY EROSION AND SEDIMENT CONTROL AND WATER QUALITY PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO DISTURBING ANY SOIL OR WORKING IN OR NEAR SURFACE WATERS. TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE IMPLEMENTED AS QUICKLY AS POSSIBLE AFTER CLEARING OR OTHER DISTURBANCE TO MINIMIZE EROSION. NO ARTIFICIAL STRUCTURE OR STREAM CHANNEL ALTERATION THAT CAUSES A PERMANENT BLOCKAGE TO MOVEMENT OF FISH, REPTILES OR AMPHIBIANS SHALL BE CONSTRUCTED. THE CONTRACTOR SHALL TAKE SUCH MEASURES AS ARE NECESSARY TO MAINTAIN LOW FLOW AQUATIC PASSAGE AND ENSURE UNRESTRICTED MOVEMENT OF FISH AND WILDLIFE, BOTH DURING AND AFTER CONSTRUCTION. DIRECT STREAM CHANNEL FORDING IS PROHIBITED. STREAM CHANNEL MODIFICATIONS AND EXTRACTION OF WATER FROM RIVERS, STREAMS OR ANY OTHER NATURAL SOURCE ARE PROHIBITED, UNLESS SPECIFICALLY AUTHORIZED BY PROJECT SPECIFIC ENVIRONMENTAL REGULATORY PERMITS. DO NOT REMOVE ANY LOGS OR BouldERS FROM THE CHANNEL WITHOUT CONSULTING WITH THE THRUWAY PROJECT ENGINEER, SINCE THEY PROVIDE FISH HABITAT. DO NOT REMOVE STREAMSIDE SHRUBS, TREES AND OTHER VEGETATION. OPERATION OF EQUIPMENT OUTSIDE OF THE CONSTRUCTION LIMITS IN WETLANDS AND RIPIARIAN ZONES AS SHOWN ON THE APPROVED PLANS IS PROHIBITED. CONSTRUCTION EQUIPMENT CONTACT WITH FLOWING WATER IS PROHIBITED, EXCEPT AS APPROVED BY THE THRUWAY PROJECT ENGINEER, AND SHALL BE MINIMIZED THROUGH THE USE OF MATS, TEMPORARY COFFERDAMS OR CULVERTS TO DIVERT FLOW AROUND CONSTRUCTION ACTIVITIES. UNSET OR RAW CEMENT SHALL NOT BE ALLOWED TO COME IN CONTACT WITH SURFACE WATERS. SOIL AND WOODY MATERIAL STOCKPILE AREAS, IF ANY, SHALL BE LOCATED AWAY FROM WETLANDS AND OTHER SURFACE WATERS, TRANSITION AREAS, RIPIARIAN ZONES, AND FLOODPLAINS. STOCKPILE AREAS SHALL BE PROTECTED BY TARPS OR INSTALLING SILT FENCES OR OTHER APPROVED EROSION AND SEDIMENT CONTROL MEASURES AROUND THEIR PERIMETERS. DISPOSAL OF TREES, BRUSH OR OTHER DEBRIS WITHIN FLOODPLAINS, STREAM CORRIDORS, WETLANDS AND WETLAND TRANSITION AREAS IS PROHIBITED. UPON COMPLETION OF CONSTRUCTION, ALL TEMPORARILY DISTURBED SECTIONS OF STREAM CHANNELS SHALL BE STABILIZED AND RESTORED, AS DIRECTED BY THE THRUWAY PROJECT ENGINEER, TO THEIR PRE-CONSTRUCTION CONDITIONS AND DISCHARGE CAPACITY THROUGH REPLICATION OF CHANNEL BOTTOM ELEVATIONS, SHAPE, WIDTH AND MEANDERING. MATERIALS USED FOR TEMPORARY STABILIZATION SHALL BE REMOVED AFTER CONSTRUCTION IS COMPLETED AND CONSTRUCTION EQUIPMENT ACCESS IS NO LONGER NECESSARY. NATIVE VEGETATION REMOVED DURING CONSTRUCTION SHALL BE REPLACED BY RESEEDING AND REPLANTING WITH NON-INVASIVE, INDIGENOUS PLANT SPECIES SIMILAR TO THE SURROUNDING NATIVE GRASSES, FLOWERS, SHRUBS AND TREES.
- ASPHALT CLEAN OUT AREAS ARE TO BE DESIGNATED BY CONTRACTOR PRIOR TO COMMENCEMENT OF PAVING. ASPHALT DEBRIS SHALL NOT BE LEFT WITHIN CLEAR ZONE. DAMAGE CAUSED TO VEGETATION DUE TO ASPHALT SPOIL PILES SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION ONCE CLEAN OUT AREA IS NO LONGER IN USE.

- ITEM 209.110102 CHECK DAM (DITCH BOTTOM WIDTH > 3' TO 6'), STONE- TEMPORARY SHALL BE INSTALLED AT ALL LOCATIONS WHERE DITCH WORK IS BEING PERFORMED. CHECK DAM SPACING TO BE 100' FOR THE LENGTH OF DITCH DISTURBANCE. SPACING ASSUMES THE DITCH RUNNING SLOPE IS 2% PER NYS DOT STANDARD SHEET 209-02. CONTRACTOR TO VERIFY AND ENSURE INSTALLATION MEETS THIS STANDARD SHEET.

UTILITY NOTES

- EXISTING UTILITIES, PUBLIC AND/OR PRIVATE, ARE LOCATED WITHIN THE PROJECT LIMITS BUT ARE NOT SHOWN ON THE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT UDIG AT 811 OR 1-800-962-7962 PRIOR TO ANY EXCAVATION.
- IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, THEY SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CEASE THEIR WORK OPERATION UNTIL SERVICE IS RESTORED.
- THE METHOD OF REMOVAL OF EXISTING ROADWAY OR SHOULDER PAVEMENT IN THE IMMEDIATE VICINITY OF UNDERGROUND UTILITIES SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

WARNING: UNDERGROUND FIBER OPTIC CONDUITS

EXISTING ADESTA FIBER OPTIC CONDUITS CAN BE FOUND WITHIN THE ENTIRE WORK LIMITS OF THIS PROJECT.

EXISTING MILE MARKERS / TENTH-MILE MARKERS

- LOCATIONS OF EXISTING MILE / TENTH-MILE MARKERS ARE SHOWN ON THE PLANS.

MISCELLANEOUS NOTES

- THE CONTRACTOR IS ADVISED THAT ADDITIONAL "NOTES" WILL BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PLANS AND SUCH "NOTES", WHILE PERTAINING TO THE SPECIFIC SHEETS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
- ANY PERMANENT TRAFFIC SIGNS NEEDED FOR THIS PROJECT WILL BE MANUFACTURED AND PROVIDED BY THE NYSTA SIGN SHOP.
- SEE DWG. NO. TCN-01 FOR WORK ZONE TRAFFIC CONTROL NOTES.
- THE HORIZONTAL (X-Y) DATUM USED: NEW YORK STATE PLANE, NAD 83 (CORS 96) WGS 84 ELLIPSOID, SPCS83 CODE 3101 (NYS EASTERN ZONE). THE VERTICAL DATUM USED: NAVD 88, AND GEOID 12.
- WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THE AREA SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THOSE ITEMS.
- IT WILL BE THE CONTRACTOR'S OBLIGATION AND RESPONSIBILITY TO USE METHODS AND EQUIPMENT WHICH WILL ENSURE THE SATISFACTORY COMPLETION OF THE REQUIRED WORK.
- THE CONTRACTOR SHALL MAINTAIN AND PROVIDE PROTECTION OF THE PUBLIC THRUWAY TRAFFIC IN ACCORDANCE WITH ITEM 619.01 AND THE TRAFFIC CONTROL SHEETS. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF SECTION 107, LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC, OF THE STANDARD SPECIFICATIONS EXCEPT AS MODIFIED IN THESE PLANS AND/OR THE PROPOSAL.
- THE CONTRACTOR SHALL PROTECT WORKERS AT ALL TIMES IN ACCORDANCE WITH APPLICABLE O.S.H.A. REGULATIONS.
- THE CONTRACTOR IS TO VISIT THE SITE BEFORE BIDDING, TO BECOME FAMILIAR WITH THE EXISTING FIELD CONDITIONS AND TO JUDGE THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THE CONTRACT. NO EXTRA COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR BECAUSE OF THE CONTRACTOR'S FAILURE TO INCLUDE ALL ITEMS AND MATERIALS IN THE BID WHICH IS REQUIRED TO BE FURNISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR IS ADVISED TO POSSESS A SET OF CONTRACT PLANS/PROPOSAL FOR IDENTIFICATION PURPOSES WHEN CONDUCTING SITE VISITS.
- ALL MILLING AND PAVING SHALL BE TERMINATED WITH A VERTICAL EDGE PRODUCED BY A 2" DEEP SAWCUT FOR MAINLINE OR A 1.5" DEEP SAW CUT FOR RAMPS MADE TRANSVERSE TO THE DIRECTION OF TRAFFIC.
- ALL MILLING AND PAVING OPERATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH THE "LANES REQUIRED FOR TRAFFIC" CHARTS. SEE NYSTA STANDARD SHEETS FOR THE MOST UP TO DATE LANE CHARTS.
- THE CONTRACTOR SHALL GRADE TO DRAIN ALL PARTIALLY/FULLY BLOCKED INLET/OUTLET PIPES THAT ARE IMPACTED BY CONSTRUCTION ACTIVITIES TO PROMOTE POSITIVE DRAINAGE A.O.B.E. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS ACTIVITY RESULTING FROM CONTRACTOR CONSTRUCTION METHODS.
- NO TREE CUTTING SHALL BE PERFORMED DURING THE PERIOD FROM APRIL 1ST TO OCTOBER 31ST.
- CONTRACTOR SHALL MILL INTO PREVIOUSLY PAVED ADJACENT LANE. SEE DETAILS ON MSD-01.
- CONTRACTOR TO SEAL GUIDE RAIL POSTS IN VEGETATION CONTROL STRIP AREAS AS PER NYS DOT STANDARD SECTION 606-3.01D.

WORK TO BE DONE


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

- ESTABLISH AND MAINTAIN WORK ZONE TRAFFIC CONTROL (WZTC).
- THE FOLLOWING ASSUMPTIONS CAN BE MADE REGARDING EXISTING CONDITIONS FOR THIS PROJECT:
 - EXISTING OVERLAY THICKNESS = 3.5"
 - EXISTING PCC SLAB THICKNESS = 9"
 - EXISTING PCC SLAB WIDTHS: LL=12', CL=13', RL=12'
- PERFORM FULL DEPTH REPAIRS (FDR) PER STANDARD SHEET TA 402-01, LOCATIONS AND DIMENSIONS ARE SHOWN ON SHEET MST-01 & MST-02.
 - ASSUMED DEPTH OF 203.02 UNCLASSIFIED EXCAVATION = 24.5". REPAIR SECTION AS FOLLOWS:
 - 12" ITEM 304.12 TYPE 2 SUBBASE
 - SUBBASE REPLACEMENT A.O.B.E. FOR ESTIMATING PURPOSES, ASSUME 20% OF LOCATIONS REQUIRE NEW SUBBASE.
 - 9" ITEM 404.377901 37.5 F9 BASE COURSE ASPHALT, 70 SERIES COMPACTION TO FLUSH WITH EXISTING PCC SLAB
 - 3.5" ITEM 404.197901 19 F9 BINDER COURSE ASPHALT, 70 SERIES COMPACTION- APPLY ITEM 407.01040009 NON-TRACKING TACK COAT BETWEEN ALL ASPHALT LAYERS AND ON VERTICAL ASPHALT FACE OF CUT
 - SHOULDER REPAIRS MAY BE ADJACENT TO EXISTING MEDIAN CONCRETE BARRIER. THE CONTRACTOR IS TO ENSURE THAT THE BARRIER REMAINS STRUCTURALLY STABLE THROUGHOUT REPAIR WORK.
 - IF UNDERDRAIN IS DAMAGED OR REMOVED WHILE PERFORMING A REPAIR, IT SHALL BE REPLACED IN KIND PER STANDARD SHEET TA 605-01
- FOR FDRs IN THE LEFT LANE - THE LEFT SHOULDER SHALL BE RECONSTRUCTED FOR A LENGTH EQUAL TO THE REPAIR SECTION AND DEPTH TO THE BOTTOM OF THE ADJACENT CONCRETE SLAB PER STANDARD SHEET TA 402-01.
 - ASSUMED DEPTH OF 203.02 UNCLASSIFIED EXCAVATION = 6". SHOULDER RECONSTRUCTION SECTION AS FOLLOWS:
 - 6" ITEM 404.197901 19 F9 BINDER COURSE ASPHALT, 70 SERIES COMPACTION - PAVED TO FINAL ELEVATIONS, FLUSH WITH ADJOINING PAVEMENT
 - APPLY ITEM 407.01040009 NON-TRACKING TACK COAT BETWEEN ALL ASPHALT LAYERS AND ON VERTICAL ASPHALT FACE OF CUT
- PERFORM PARTIAL DEPTH REPAIRS (PDR) PER STANDARD SHEET TA 402-01, LOCATIONS AND DIMENSIONS SHOWN ON SHEET MST-01.
 - REMOVE EXISTING ASPHALT DOWN TO THE TOP OF EXISTING PCC SLAB UNDER ITEM 490.30 MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE
 - AFTER EXISTING OVERLAY IS REMOVED AND THE PCC SLAB IS EXPOSED, ITEM 633.15 REMOVAL AND REPAIR OF LOOSE, BROKEN, OR SPALLED PCC PAVEMENT SHALL BE USED TO REPAIR DETERIORATED CONCRETE AREAS PER DETAIL ON MSD-01. REFER TO TABLE ON MST-01 FOR THE NUMBER OF PCC REPAIRS PER LOCATION. ASSUMED WIDTH OF EACH REPAIR IS PER 24" PER STANDARD SHEET TA 402-01.
 - ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN AREA OF REPAIR SHALL BE CLEANED AND SEALED UNDER ITEM 633.13 CLEANING, SEALING AND/OR FILLING JOINTS AND ITEM 633.15 REMOVAL AND REPAIR OF LOOSE, BROKEN, OR SPALLED PCC PAVEMENT
 - DEPTH OF JOINT REPAIR ESTIMATED AT A MAXIMUM 3". ASPHALT SECTION FOR CLEANING/SEALING JOINTS, SHOWN ON TA 402-01, SHALL BE 404.017904 TRUING & LEVELING F9, ASPHALT, 70 SERIES COMPACTION.
 - INSTALL 3.5" ITEM 404.197901 19 F9 BINDER COURSE ASPHALT, 70 SERIES COMPACTION - PAVED TO FINAL ELEVATIONS, FLUSH WITH ADJOINING PAVEMENT
 - APPLY ITEM 407.01040009 NON-TRACKING TACK COAT BETWEEN ALL ASPHALT LAYERS AND ON VERTICAL ASPHALT FACE OF CUT
- 2" MILL AND INLAY OF THE ASPHALT MAINLINE AND SHOULDER PAVEMENT BETWEEN NB AND SB M.P. 24.0 TO 29.4 +/-, INCLUDING ACCELERATION AND DECELERATION LANES AND SHOULDERS AT INTERCHANGE 14B TO BE DONE AFTER ALL ROADWAY REPAIRS ARE COMPLETED.
- 1/4" MILL AND INLAY OF THE ASPHALT RAMPS AT INTERCHANGE 14B AS SHOWN ON THE GENERAL PLAN SHEETS.
- BRIDGE WORK:
 - M.P. 25.10 SADDLE RIVER RD.: REPLACE WEARING COURSE TO A DEPTH OF 2" WITH WATERPROOF ASPHALT, SAW & SEAL BRIDGE JOINTS AND REPLACE JOINT SEAL IN BETWEEN CONCRETE HEADERS, SPOT REPAIR HEADERS.
 - M.P. 26.87 SPOOK ROCK RD.: REPLACE WEARING COURSE TO A DEPTH OF 2" WITH WATERPROOF ASPHALT, SAW & SEAL BRIDGE JOINTS
- INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS PRIOR TO DISTURBING ANY AREAS. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES UPON STABILIZATION OF ALL DISTURBED AREAS, RESTORE AND CLEAN A.O.B.E.
- REGRADE EXISTING FILL SLOPES AND RECONSTRUCT EXISTING DITCH LINES AT LOCATIONS SPECIFIED.
- TREE TRIMMING AND REMOVAL AT LOCATIONS SPECIFIED.
- REPLACE EXISTING GUIDE RAILING AND GUIDE RAILING END TREATMENTS AS NOTED. (SEE GUIDE RAIL TABLES ON MST-03).
- INSTALL FINAL PAVEMENT STRIPING PER CONTRACT DOCUMENTS. INSTALL TRIPLE DROP EPOXY MARKINGS ON MAINLINE AND PERMANENT YELLOW AND WHITE EPOXY REFLECTORIZED PAVEMENT STRIPING ON RAMPS.
- REPLACE AND RESET GROUND MOUNTED SIGNS AT LOCATIONS SPECIFIED.

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DATE	DESCRIPTION	BY	SYM.

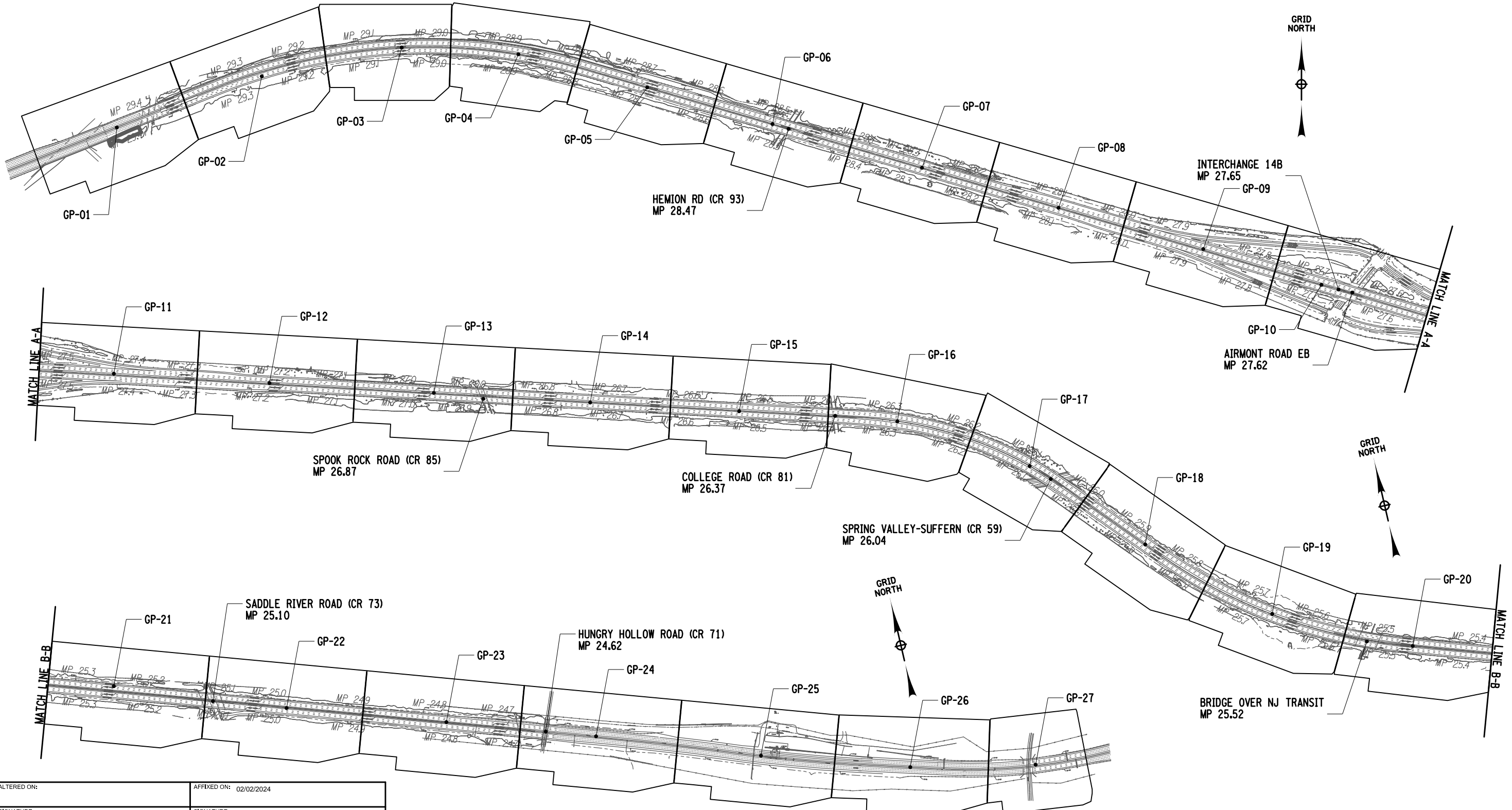
NEW YORK STATE OF OPPORTUNITY


Thruway Authority

WSP

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL NOTES	DRAWING NUMBER: GNN-01

Plotted By: USIC04063 D214812-H1391.1.cph_loc_01.dgn
 Design File: 02-FEB-2024 12:42
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 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: BLAGRAVE



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TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING KEY PLAN	DRAWING NUMBER: KP-01

A. GENERAL NOTES

- ALL WORK ZONE TRAFFIC CONTROL SHALL CONFORM TO THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE NYS SUPPLEMENT AND THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSOT) STANDARD SPECIFICATION SECTION 619, EXCEPT WHERE MODIFIED BY THE CONTRACT PLANS AND PROPOSAL.
- IF THE ENGINEER NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONDITION OR PRACTICE, ALL OPERATIONS IN THAT AREA SHALL CEASE. IMMEDIATE REMEDIAL ACTION SHALL BE TAKEN TO THE SATISFACTION OF THE ENGINEER BEFORE WORK MAY BE RESUMED.
- MOBILE LANE CLOSURES MAY BE UTILIZED TO INSTALL TRAFFIC CONTROL DEVICES.
- A QUANTITY OF 4 PORTABLE VARIABLE MESSAGE SIGNS IN CONFORMANCE WITH ITEM 619.110513 HAVE BEEN INCLUDED IN THIS CONTRACT, 2 ALONG THE MAINLINE AND 2 ALONG N. AIRMONT ROAD. THE LOCATION OF EACH SIGN SHALL BE DETERMINED BY THE NEW YORK STATE THRUWAY AUTHORITY (NYSTA). PORTABLE VARIABLE MESSAGE SIGNS (PVMS) WILL BE OPERATED BY THE THRUWAY STATEWIDE OPERATIONS CENTER (TSOC). THE SOFTWARE CONTROL PACKAGE SHALL BE NTCIP PROTOCOL COMPLIANT COMMUNICATING THROUGH DAKTRONICS VANGUARD SOFTWARE, OR VER-MAC CENTRALO VERSION 3.0.2.1).
- THE CONTRACTOR SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES THROUGHOUT THE PROJECT AREA AT ALL TIMES. ALL EXISTING HIGHWAY MEDIAN TURNAROUND AREAS OUTSIDE THE WORK ZONE TRAFFIC CONTROL LIMITS SHALL REMAIN OPEN FOR EMERGENCY VEHICLE USE.
- ALL EXISTING PAVEMENT MARKINGS ON THE THRUWAY MAINLINE THAT CONFLICT WITH WORK ZONE TRAFFIC CONTROL MARKINGS SHALL BE COVERED UNDER PAY ITEM 619.0803.
- PROVIDE 2 SPEED DISPLAY TRAILERS, ITEM 619.96000025. THE LOCATION OF EACH SHALL BE DETERMINED BY THE NEW YORK STATE THRUWAY AUTHORITY (NYSTA).

B. CHANGES TO WORK ZONE TRAFFIC CONTROL (WZTC) PLANS:

- LANE AND RAMP CLOSURES, AND WORK HOUR RESTRICTIONS SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE ENGINEER SHALL RETAIN THE RIGHT TO CHANGE LANE AND RAMP CLOSURES AND WORK HOUR RESTRICTIONS THROUGHOUT THE DURATION OF THE CONTRACT.
- THE CONTRACTOR MAY SUBMIT TO THE ENGINEER FOR REVIEW AND APPROVAL CHANGES TO THE WORK ZONE TRAFFIC CONTROL SCHEMES AND CONSTRUCTION SEQUENCES PRESENTED IN THESE PLANS.
- THE WORK ZONE TRAFFIC CONTROL SCHEMES INCLUDED IN THESE PLANS DESCRIBE RECOMMENDED METHODS AND NECESSARY CONTROL DEVICES. THE ENGINEER MAY ORDER ADDITIONAL METHODS, ADDITIONAL DEVICES, OR ANY COMBINATION THEREOF, TO BETTER MEET FIELD CONDITIONS.
- ANY PROPOSED TRAFFIC CONTROL SCHEME THAT DEVIATES FROM THE WORK ZONE TRAFFIC CONTROL DRAWINGS, INCLUDING THE RESTRICTIONS STATED THEREIN, WILL ONLY BE CONSIDERED AS PART OF A VALUE ENGINEERING PROPOSAL.

C. WZTC RESTRICTIONS:

- INTERSTATE TRAFFIC SHALL BE MAINTAINED ON A PAVED SURFACE AT ALL TIMES. THE MINIMUM LANE WIDTH SHALL BE 11FT.
- THERE SHALL BE NO WORK OPERATIONS ALLOWED BEFORE DAWN OR AFTER SUNSET WITHOUT AN APPROVED LIGHTING PLAN. LIGHTING PLAN MUST BE APPROVED 30 DAYS BEFORE THE START OF NIGHTTIME WORK. REFER TO SECTION L. FOR MORE INFORMATION.
- LANE CLOSURES SHALL NOT BE ALLOWED WHEN EITHER VISIBILITY OR PAVEMENT CONDITION ARE JUDGED TO BE INADEQUATE BY THE ENGINEER.
- THE CONTRACTOR SHALL SCHEDULE AND PROGRESS THE CONTRACT WORK IN A MANNER THAT MINIMIZES THE DURATION OF LANE CLOSURES. LANE CLOSURES SHALL BE USED ONLY WHEN WORK IS ACTUALLY IN PROGRESS.
- ALL REDUCED SPEED LIMITS WITHIN THE PROJECT LIMITS SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. COST OF SIGNS SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 619.01.
- SEE LANE CLOSURES CHARTS ON NYSTA STANDARD SHEET TA 619-30 FOR LANE CLOSURE RESTRICTIONS.

D. WZTC COORDINATION:

- THE CONTRACTOR SHALL BE AWARE THAT THERE MAY BE OTHER CONTRACTS, MAINTENANCE OPERATIONS, OR BRIDGE INSPECTIONS IN PROGRESS IN THE WORK AREA. THE ENGINEER AND THE CONTRACTOR SHALL COMMUNICATE WITH, AND COORDINATE OPERATIONS WITH, THE OTHER OPERATIONS SO THAT NO CONFLICT IN WORK SCHEDULING OR LOCATION OCCURS. LANE CLOSURES SHALL BE REPORTED TO THE NYSTA, ONE WEEK IN ADVANCE OF THE CLOSURE.
- BEFORE ANY ROADWAY WIDTH RESTRICTIONS CAN BE MADE, THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH TWENTY-ONE (21) CALENDAR DAYS NOTICE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY UPON THE REMOVAL OF THE LANE WIDTH RESTRICTION. FAILURE OF THE CONTRACTOR TO PROVIDE THE NECESSARY NOTICE MAY RESULT IN DELAYS TO THE CONTRACTOR'S OPERATIONS.

E. WZTC SIGNING AND DEVICES:

- THE SIGN AND APPURTENANCE DISTANCES SHOWN ON THE WZTC PLANS ARE APPROXIMATE. THE DISTANCES MAY BE AMENDED BY THE ENGINEER TO BETTER MEET FIELD CONDITIONS.
- THE CONSTRUCTION AND REGULATORY SIGNS FOR A PARTICULAR WORK ZONE TRAFFIC CONTROL PHASE SHALL BE IN PLACE PRIOR TO THE START OF THAT PHASE. ALL CONSTRUCTION SIGNS SHALL EITHER BE REMOVED OR COVERED COMPLETELY WITH OPAQUE MATERIAL WHEN NOT REQUIRED.
- ALL SIGNS, INCLUDING GUIDE SIGNS, SHALL INDICATE THE ACTUAL CONDITIONS AT ALL TIMES. SIGNS SHALL BE COVERED, REPOSITIONED, OR CHANGED IMMEDIATELY AS DIRECTED BY THE ENGINEER. NO SIGN SHALL BE PLACED AT ANY LOCATION WHERE IT COULD BE OBTURED BY TEMPORARY OR PERMANENT OBJECTS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, WORK ZONE TRAFFIC CONTROL.
- THE BOTTOM OF TEMPORARY CONSTRUCTION SIGNS SHALL BE A MINIMUM OF 7 FT ABOVE THE EDGE OF THE ROADWAY GRADE. SIGNS SHALL BE LOCATED OFF THE EDGE OF SHOULDER.
- THE FLAGS SHALL BE INSTALLED ON SIGNS AT LOCATIONS IDENTIFIED ON THE PLANS. THE COST SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 WORK ZONE TRAFFIC CONTROL.
- AT NIGHT, FLASHING ARROW BOARDS SHALL NOT BE OPERATED AT SUCH BRIGHTNESS THAT SIGNS, DRUMS, IMPACT ATTENUATION DEVICES, OR OTHER TRAFFIC CONTROL DEVICES CANNOT EASILY BE SEEN BY APPROACHING MOTORISTS. TO ENSURE THAT FLASHING ARROW BOARDS ARE NOT TOO BRIGHT FOR NIGHT OPERATION, THE CONTRACTOR SHALL MAKE AN ON SITE INSPECTION OF EACH ARROW BOARD AT THE BEGINNING OF ITS FIRST NIGHT OF OPERATION. IF THIS INSPECTION FINDS THAT AN ARROW BOARD IS TOO BRIGHT, THE CONTRACTOR SHALL PROMPTLY REDUCE THE LAMP INTENSITY. IN THIS CONTEXT, "PROMPTLY", SHALL MEAN NO LATER THAN THE BEGINNING OF THE NEXT NIGHT OF THE ARROW BOARD'S OPERATION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, WORK ZONE TRAFFIC CONTROL. FAILURE TO COMPLY WITH THIS NOTE SHALL BE CONSIDERED UNSATISFACTORY WORK ZONE TRAFFIC CONTROL. PAYMENT DEDUCTIONS SHALL BE MADE IN CONFORMANCE WITH SECTION 619, WORK ZONE TRAFFIC CONTROL.
- IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 619 OF THE NYSOT STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL DEVICES. THAT IS, THE CONTRACTOR SHALL ENSURE THAT ALL SUCH ITEMS AS SIGNS, CONES, FLASHERS, DRUMS, ETC. ARE IN PLACE AND IN GOOD CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE EFFECTIVENESS OF THE CONTRACTOR'S EFFORTS TOWARD THE MAINTENANCE AND PROTECTION OF TRAFFIC.

F. CONSTRUCTION VEHICLES:

- PARKING OF PERSONAL VEHICLES IS PROHIBITED WITHIN THE PROJECT LIMITS. VEHICLES BELONGING TO THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES SHALL NOT BE PARKED WITHIN 30 FT OF THE EDGE OF PAVEMENT OF MAINLINE AND ROADS. ALL PARKING PLANS MUST BE APPROVED BY THE ENGINEER.
- DRIVING AGAINST TRAFFIC, REGARDLESS OF WHETHER OR NOT THE AREA HAS BEEN CLOSED TO TRAFFIC, SHALL NOT BE ALLOWED AT ANYTIME EXCEPT FOR TRAFFIC CONE PICKUP AND ON CLOSED RAMPS AND AS SPECIFICALLY PERMITTED BY THE ENGINEER.
- ESCORT VEHICLES EQUIPPED WITH AN APPROVED ROTATING AMBER WARNING LIGHT OR AN OPERATING ARROW BOARD SHALL BE REQUIRED WHEN TRANSPORTING SLOW MOVING CONSTRUCTION EQUIPMENT ALONG ANY PORTION OF THE ROADWAY THAT IS OPEN TO TRAFFIC UNLESS PROTECTED BY AN APPROVED PHYSICAL BARRIER.
- ALL VEHICLES THAT WILL MOVE INTO AND OUT OF TRAFFIC AT WORK AREAS SHALL BE EQUIPPED WITH AN APPROVED ROTATING AMBER WARNING LIGHT THAT SHALL BE MOUNTED SO AS TO BE EASILY SEEN BY APPROACHING TRAFFIC.

G. RESPONSIBILITY FOR EMERGENCY REPAIRS:

- THE CONTRACTOR SHALL SUBMIT, IN WRITING, TO THE ENGINEER IN CHARGE, THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF HIS/HER AND THE CONTRACTOR'S STAFF WHO ARE AUTHORIZED TO SECURE LABOR, MATERIALS, AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE NORMAL WORKING HOURS.

H. ROADSIDE HAZARDS:

- IF THE SHOULDER TO BE USED FOR WORK ZONE TRAFFIC CONTROL SHOWS SIGNS OF DISTRESS, IT SHALL BE REPLACED PRIOR TO TRAFFIC BEING PLACED ON IT. THE SHOULDER SHALL BE CLOSED USING THE TYPICAL WORK ZONE TRAFFIC CONTROL SCHEMES FOR SHOULDER CLOSURES SHOWN IN THE NYSTA STANDARD SHEETS.
- EXCAVATIONS THAT PRODUCE A DROP OFF ON BOTH SIDES OF THE TRAVEL LANES SHALL NOT BE PERMITTED, UNLESS PROTECTED WITH CONCRETE BARRIER. SEE TABLE 619-4 IN SECTION 619-3.02 FOR DROP-OFF DELINEATION REQUIREMENTS.
- WHEN NOT IN USE, THE CONTRACTOR SHALL NOT STORE ANY CONSTRUCTION EQUIPMENT, SIGNS, TRAFFIC CONTROL DEVICES, MATERIALS OR ANY OTHER APPURTENANCES ALONG THE ROADWAY WITHIN THE CLEAR ZONE UNLESS PROTECTED BY AN APPROVED PHYSICAL BARRIER.
- EXISTING GUIDE RAIL SHALL REMAIN IN PLACE UNTIL CONSTRUCTION ACTIVITIES NECESSITATE REMOVAL. NEW GUIDE RAIL SHALL BE INSTALLED WITHIN 14 DAYS IN ACCORDANCE WITH SECTION 619-03.02E. DELINEATION AND DROP OFF PROTECTION SHALL BE AS SPECIFIED IN SECTION 619 WORK ZONE TRAFFIC CONTROL.

I. CHANGING WZTC SCHEMES:

- WHEN IT IS NECESSARY TO CHANGE THE LANES THAT ARE CLOSED TO TRAFFIC, THE CONTRACTOR SHALL BE REQUIRED TO FIRST REMOVE ALL DRUMS, CONES, SIGNS, ARROWS, AND THE LIKE SO THAT ALL LANES ARE OPEN BEFORE THE NEW SCHEME IS SET IN PLACE. THIS METHOD MAY BE MODIFIED BY THE ENGINEER, AS NECESSARY.
- WHEN REOPENING TRAVEL LANES TO TRAFFIC, THE CONTRACTOR SHALL START BY REMOVING THE CONES AT THE FAR END OF THE LANE CLOSURE AND WORK TOWARDS THE SIGNS AT THE BEGINNING OF THE LANE CLOSURE. THE SIGNS ARE NOT TO BE TAKEN DOWN UNTIL ALL TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED.

J. BARRIER VEHICLE WITH MOUNTED ATTENUATORS

- BARRIER VEHICLES (BV) WITH MOUNTED ATTENUATORS ARE REQUIRED WHEN WORKERS ARE PRESENT IN A CLOSED TRAVEL LANE OR CLOSED SHOULDER. A BV SHALL BE USED AT EACH WORK LOCATION WITHIN THE CLOSURE. REFER TO THE STANDARD SHEETS FOR THE NUMBER OF BV AND THEIR LOCATIONS. THE COST SHALL BE INCLUDED IN THE COST BID FOR ITEM 619.01.
- BARRIER VEHICLES WITH MOUNTED ATTENUATORS SHALL BE PLACED TO ACCOMMODATE ANTICIPATED ROLL-AHEAD DISTANCE (DISTANCE BETWEEN THE FRONT OF THE BV TRUCK AND THE FIRST WORKER OR VEHICLE TO BE PROTECTED). FOLLOW TRUCK MANUFACTURER'S INSTRUCTIONS. ROLL AHEAD DISTANCE DOESN'T APPLY TO PAVING OPERATIONS, MOVE BY UP AS MAT COOLS.

K. FLASHING ARROW PANEL

- FLASHING ARROW PANELS SHALL COMPLY WITH SECTION 729-15 OF THE STANDARD SPECIFICATIONS.
- THE COST OF THE FLASHING ARROW PANEL SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01.

L. NIGHTTIME OPERATION

- LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE SCHEDULE AND SUSPENSION OF WORK INCLUDED IN THE CONTRACT PROPOSAL.
- THE CONTRACTOR IS ENCOURAGED TO ESTABLISH PERMANENT LIGHTING SETUPS ALONG THE WORK ZONE TO MAXIMIZE THE AMOUNT OF "WORK TIME" EACH NIGHT. THE CONTRACTOR SHALL HAVE HIS LIGHTING PLAN APPROVED 30 DAYS PRIOR TO THE START OF NIGHTTIME OPERATIONS.
- NIGHTTIME OPERATIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 619-3.19 OF THE NYSOT STANDARD SPECIFICATIONS. COST TO BE INCLUDED IN ITEM 619.24.


M. SEQUENCE OF OPERATIONS: I-87 PAVEMENT REHABILITATION

- UTILIZE SHORT TERM LANE CLOSURES (STANDARD SHEETS TA 619-08, TA 619-09, AND TA 619-17) FOR THE PROJECT LIMITS ON NB AND SB (SEE DWG. NOS. TC-2 AND TC-3 FOR WZTC SECTIONS) TO PERFORM REPAIRS AND MILL AND INLAY OPERATIONS.
- UTILIZE SHORT TERM LANE CLOSURES (STANDARD SHEET TA 619-16) AND DWG NO. TC-4 TO TC-9 TO PERFORM REPAIRS AND MILL AND INLAY OPERATIONS ON RAMPS. UTILIZE SIGNAGE ON TC-1 WHEN WORKING ON THE RAMPS.
- UTILIZE STANDARD SHEETS TA 619-22, TA 619-23, TA 619-24 AND TA 619-25 TO REPLACE ALL STRIPING REMOVED BY THE MILLING OPERATION OR FULL DEPTH REPAIRS.

IT IS ANTICIPATED THAT THE WORK WILL PROGRESS IN THIS ORDER:
 -FULL AND PARTIAL DEPTH REPAIRS
 -MILL AND INLAY
 -STRIPING OPERATIONS

CHECKED BY: GM
 RUM
 DRAFTED BY: JMC
 JMC
 DESIGNED BY: GM
 JMC
 DESIGN SUPERVISOR: JMC

Plotted By: JMC
 Design File: JMC
 Plot Date: JMC

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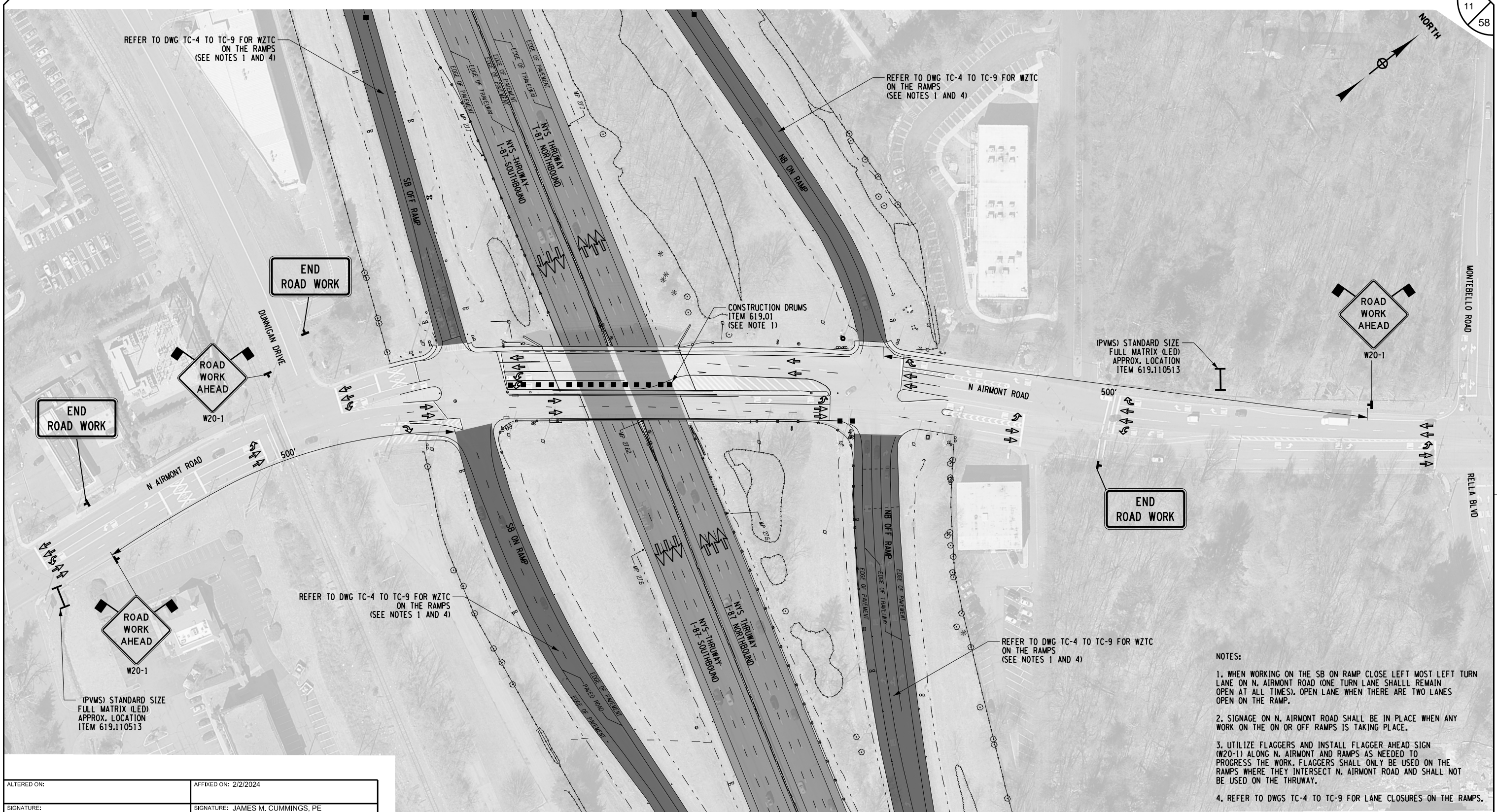
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TITLE OF DRAWING TRAFFIC CONTROL NOTES	DRAWING NUMBER: TCN-1

NORTH

DESIGNED BY: GM
 CHECKED BY: JMC
 DRAFTED BY: RUM
 CHECKED BY: GM
 PLOTTED BY: scottuser
 DESIGN FILE: scottfiles
 PLOTTED: scottas
 DESIGN SUPERVISOR: JMC

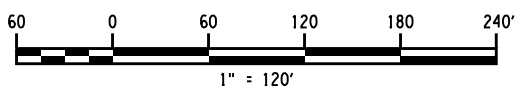


- NOTES:**
1. WHEN WORKING ON THE SB ON RAMP CLOSE LEFT MOST LEFT TURN LANE ON N. AIRMONT ROAD (ONE TURN LANE SHALL REMAIN OPEN AT ALL TIMES). OPEN LANE WHEN THERE ARE TWO LANES OPEN ON THE RAMP.
 2. SIGNAGE ON N. AIRMONT ROAD SHALL BE IN PLACE WHEN ANY WORK ON THE ON OR OFF RAMP IS TAKING PLACE.
 3. UTILIZE FLAGGERS AND INSTALL FLAGGER AHEAD SIGN (W20-1) ALONG N. AIRMONT ROAD AND RAMPS AS NEEDED TO PROGRESS THE WORK. FLAGGERS SHALL ONLY BE USED ON THE RAMPS WHERE THEY INTERSECT N. AIRMONT ROAD AND SHALL NOT BE USED ON THE THRUWAY.
 4. REFER TO DWGS TC-4 TO TC-9 FOR LANE CLOSURES ON THE RAMPS.

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LEGEND

■ CONSTRUCTION DRUM, ITEM 619.01	◀▶ WARNING FLAGS (MIN. 18" X 18")	— — VARIABLE MESSAGING SIGN
◀▶ TEMPORARY SIGN, ITEM 619.01	■ WORK SPACE	➔ DIRECTION OF TRAFFIC

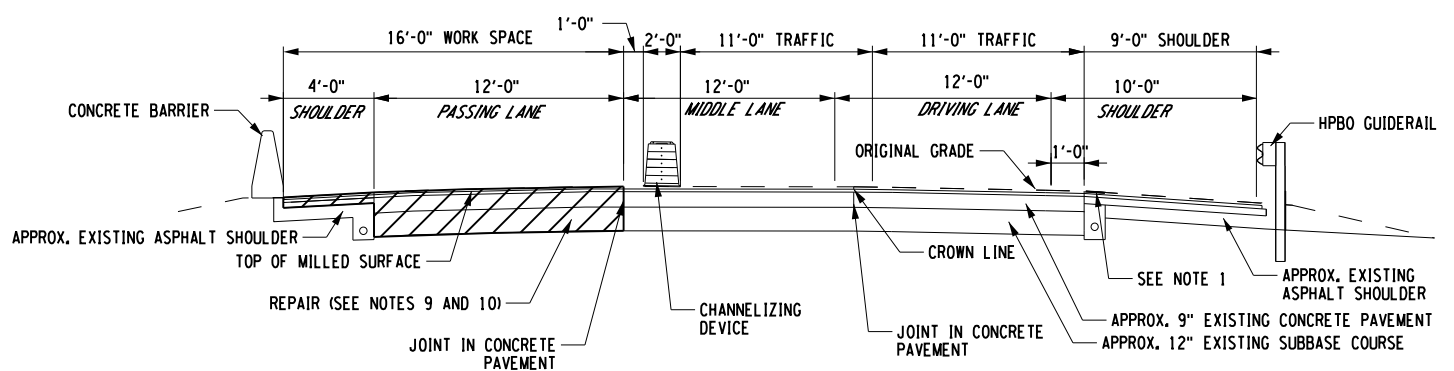


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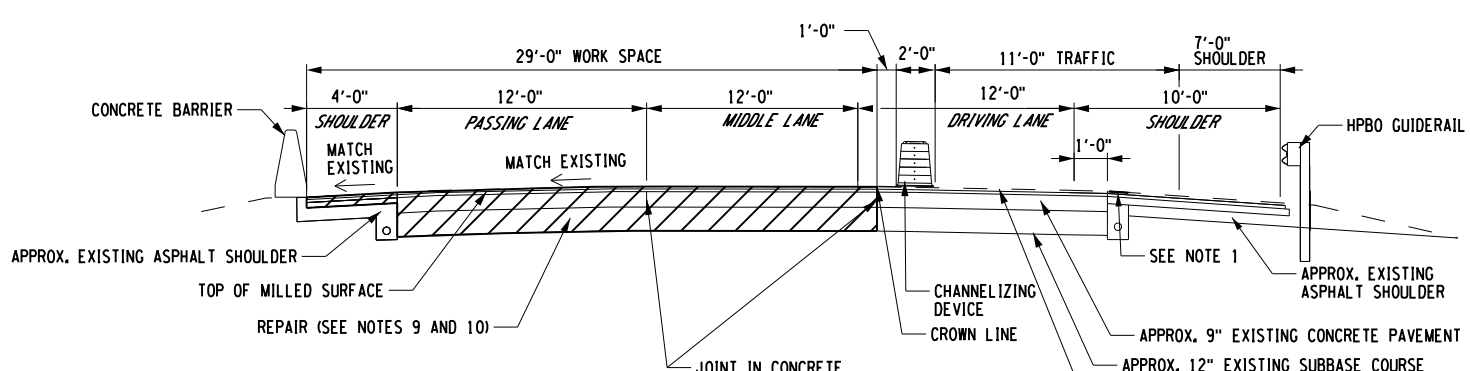
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LOCATION OF PROJECT NEW YORK DIVISION 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING RAMP WORK ZONE TRAFFIC CONTROL	DRAWING NUMBER: TC-1

CHECKED BY: GM
 DRAFTED BY: JMC
 DESIGNED BY: GM
 DESIGN SUPERVISOR: JMC



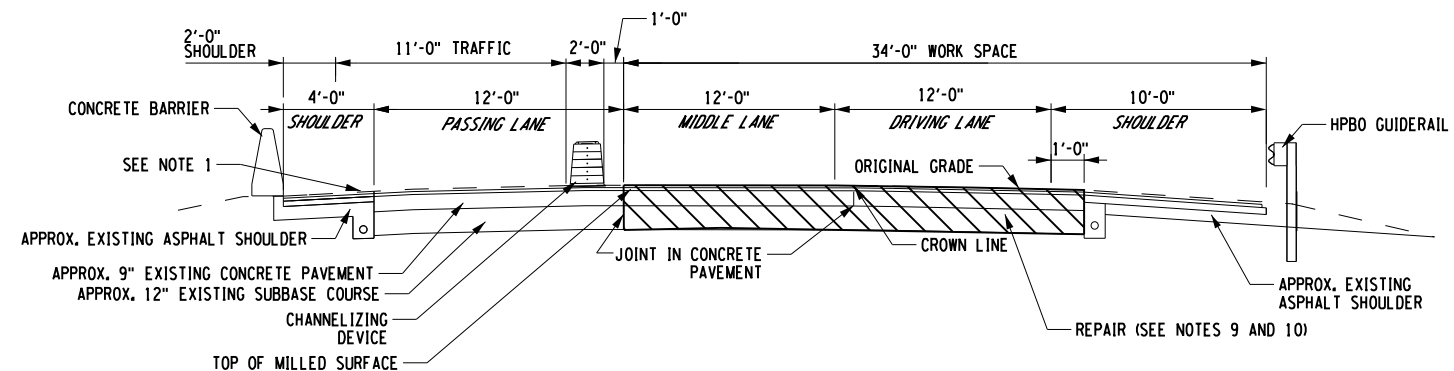
FULL OR PARTIAL DEPTH REPAIR - SINGLE LEFT LANE AND LEFT SHOULDER

MILEPOST 24.0 NB TO MILEPOST 29.4 NB
 MILEPOST 24.0 SB TO MILEPOST 29.4 SB
 NOT TO SCALE



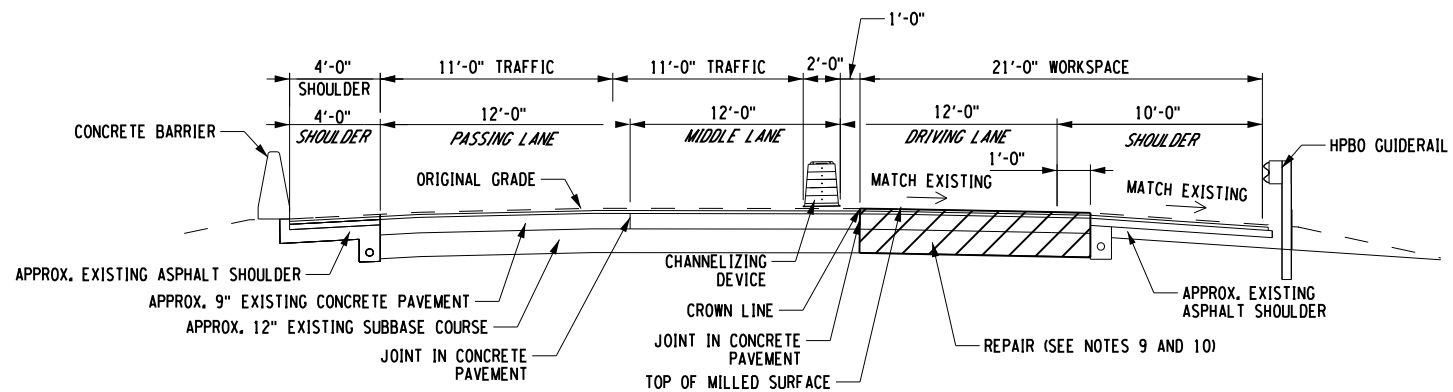
FULL OR PARTIAL DEPTH REPAIR - LEFT 2 LANES AND LEFT SHOULDER

MILEPOST 24.0 NB TO MILEPOST 29.4 NB
 MILEPOST 24.0 SB TO MILEPOST 29.4 SB
 NOT TO SCALE



FULL OR PARTIAL DEPTH REPAIR - RIGHT 2 LANES AND RIGHT SHOULDER

MILEPOST 24.0 NB TO MILEPOST 29.4 NB
 MILEPOST 24.0 SB TO MILEPOST 29.4 SB
 NOT TO SCALE




FULL OR PARTIAL DEPTH REPAIR - SINGLE RIGHT LANE AND RIGHT SHOULDER

MILEPOST 24.0 NB TO MILEPOST 29.4 NB
 MILEPOST 24.0 SB TO MILEPOST 29.4 SB
 NOT TO SCALE



NOTES:

1. REMOVE EXISTING MIARDS PRIOR TO BEGINNING WORK BY PAVING OVER THEM WITH ITEM 404.017901.
2. THE CONTRACTOR SHALL RESTORE THE TRAVEL LANES AND SHOULDER TO EXISTING GRADE DURING EACH WORK SHIFT.
3. THE DEPTH OF THE EXISTING ASPHALT OVERLAY IS APPROXIMATELY +/- 3.5" SB AND NB.
4. REPLACE ALL STRIPING REMOVED BY REPAIR OPERATIONS AND RESTRIPE ROADWAY AND GORES AS SHOWN ON STANDARD SHEET TA 685-01.
5. THE CONTRACTOR SHALL APPLY ITEM 418.7603 TO THE VERTICAL FACE OF ALL LONGITUDINAL JOINTS IN THE TOP COURSE. ADHESIVE IS NOT REQUIRED AT THE JOINT OF PASSING LANE AND LEFT SHOULDER IF THEY ARE PAVED SIMULTANEOUSLY.
6. TEMPORARY PAVEMENT MARKINGS, STRIPES, ITEM 619.0901 SHALL BE REQUIRED WHEN PERMANENT SKIP LINES AND EDGE LINES ARE REMOVED AND SHALL BE INSTALLED PRIOR TO OPENING THE WORK AREA TO TRAFFIC. SEE STANDARD SHEET TA 685-04 FOR DETAILS.
7. PLACE NON TRACKING TACK COAT ITEM 407.01040009 ON ALL EXPOSED ASPHALT THAT WILL BE IN CONTACT WITH NEW ASPHALT AND BETWEEN ALL ASPHALT LIFTS. REFER TO STANDARD SPECIFICATION TABLE 407-1 FOR TACK COAT APPLICATION RATES.
8. REPLACE MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS) ITEM 649.01 WHERE REMOVED BY REPAIR AND MILL/FILL OPERATIONS NYSOT STANDARD SHEET 649-02.
9. SECTIONS SHOW FULL DEPTH REPAIR, UTILIZE SAME SECTION FOR PARTIAL DEPTH REPAIR. REFER TO MSD-1 FOR DETAILS FOR FULL AND PARTIAL PAVEMENT REPAIRS.
10. SEE DWG. MST-01 FOR REPAIR LOCATIONS. SEE DWG. NO GNN-01 AND NYSTA STANDARD SHEET 402-01 FOR REPAIR NOTES AND DETAILS.
11. THE CONTRACTOR SHALL REVIEW THE SHOULDER CONDITION WITH THE EIC BEFORE TRAFFIC IS PLACED ON THE SHOULDER. IF SHOULDER CONDITION IS POOR, RECONSTRUCT THE SHOULDER PRIOR TO PUTTING TRAFFIC ON IT. ITEMS AND WORK NEEDED WILL BE AOBIE.

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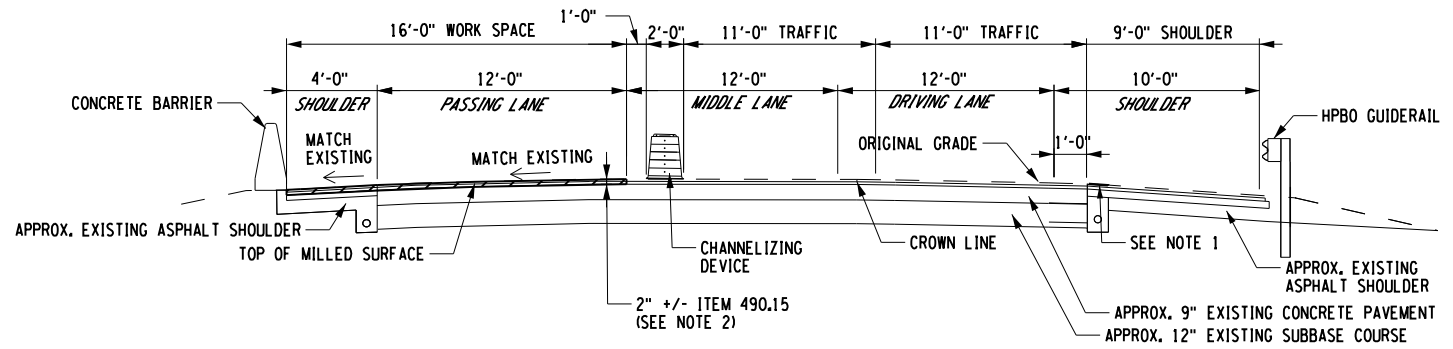
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	Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
		LOCATION OF PROJECT NEW YORK DIVISION 24.0 TO 29.4	DATE: 2/2/2024
WSP HUNT ENGINEERS ARCHITECTS SURVEYORS <small>ROCHESTER, NY 14620-1000 ROCHESTER, NY 14627-1000 TOWNSHIRE, NY 13152-4800 BINGHAMTON, NY 13902-4800 ALBANY, NY 12242-1000 NEW YORK, NY 10001-1000 NY CERTIFICATE NO. 0010220 PA CERTIFICATE NO. TSC00011460-1</small>		TITLE OF DRAWING WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS	DRAWING NUMBER: TC-2

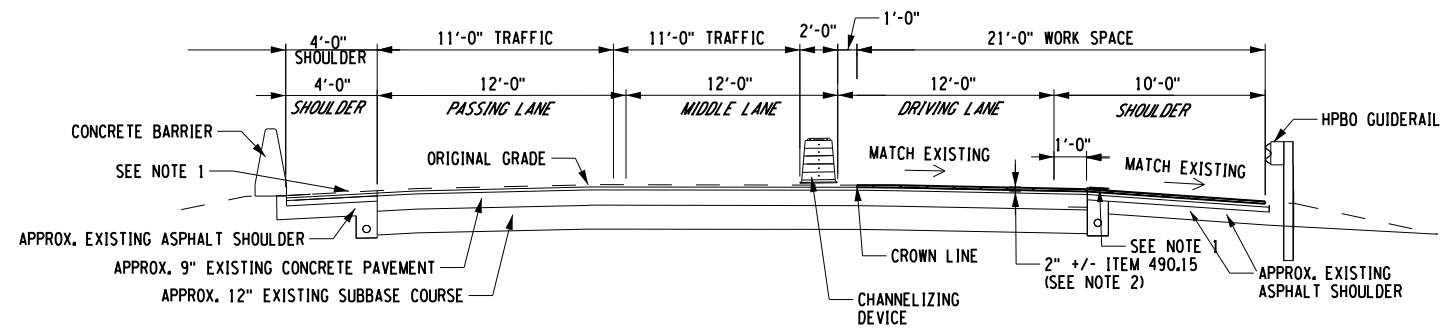
NOTES:

1. REMOVE EXISTING MIARDS PRIOR TO BEGINNING WORK BY PAVING OVER THEM WITH ITEM 404.017901
2. MILL TO 2" BELOW FINAL GRADE, FULL WIDTH AND INLAY WITH 2" DURING EACH WORK SHIFT, NO VEHICLES WILL BE PERMITTED TO DRIVE ON A MILLED SURFACE. REFER TO THE TYPICAL SECTIONS FOR MORE INFORMATION.
3. NO VEHICLES SHALL BE ALLOWED ON A MILLED SURFACE. MILL AND INLAY OPERATIONS SHALL BE COMPLETED IN ONE SHIFT.
4. THE CONTRACTOR SHALL PAVE FULL WIDTH DURING EACH WORK SHIFT WITH WMA TOP COURSE.
5. THE DEPTH OF THE EXISTING ASPHALT OVERLAY IS APPROXIMATELY +/- 3.5" SB AND NB.
6. SHOULDER PAVEMENT MILLING AND RESURFACING SHALL EXTEND TO THE FACE OF GUIDE RAIL, WHEN APPLICABLE.
7. THE CONTRACTOR'S OPERATION SHALL BE COORDINATED SUCH THAT EQUAL AND ADJACENT LENGTHS OF ROADWAY AND SHOULDER ARE MILLED AND INLAVED IN A COORDINATED MANNER AND ARE COMPLETED WITHIN THE SAME LANE CLOSURE PERIOD.
8. REPLACE ALL STRIPING REMOVED BY MILLING OPERATIONS AND RESTRIPE ROADWAY AND GORES AS SHOWN ON STANDARD SHEET TA 685-01.
9. THE CONTRACTOR SHALL APPLY ITEM 418.7603 TO THE VERTICAL FACE OF ALL LONGITUDINAL LANE JOINTS IN THE TOP COURSE, ADHESIVE IS NOT REQUIRED AT THE JOINT OF PASSING LANE AND LEFT SHOULDER IF THEY ARE PAVED SIMULTANEOUSLY.
10. TEMPORARY PAVEMENT MARKINGS, STRIPES, ITEM 619.0901 SHALL BE REQUIRED WHEN PERMANENT SKIP LINES AND EDGE LINES ARE REMOVED AND SHALL BE INSTALLED PRIOR TO OPENING THE WORK AREA TO TRAFFIC. SEE STANDARD SHEET TA 685-04 FOR DETAILS.
11. PLACE NON TRACKING TACK COAT ITEM 407.01040009 ON ALL EXPOSED ASPHALT THAT WILL BE IN CONTACT WITH NEW ASPHALT AND BETWEEN ALL ASPHALT LIFTS. REFER TO STANDARD SPECIFICATION TABLE 407-1 FOR TACK COAT APPLICATION RATES.
12. REPLACE MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS) ITEM 649.01 WHERE REMOVED BY REPAIR AND MILL/FILL OPERATIONS, NYSOT STANDARD SHEET 649-02.
13. THE CONTRACTOR SHALL REVIEW THE SHOULDER CONDITION WITH THE EIC BEFORE TRAFFIC IS PLACED ON THE SHOULDER, IF SHOULDER CONDITION IS POOR, RECONSTRUCT THE SHOULDER PRIOR TO PUTTING TRAFFIC ON IN. ITEMS AND WORK NEEDED WILL BE AOBEL.



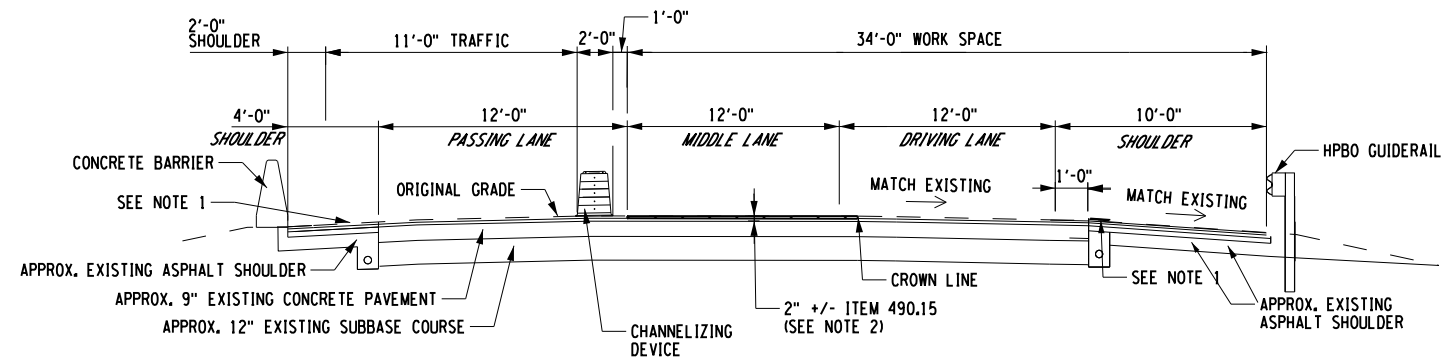
MILL AND INLAY - SINGLE LEFT LANE AND LEFT SHOULDER

MILEPOST 24.0 NB TO MILEPOST 29.4 NB
MILEPOST 24.0 SB TO MILEPOST 29.4 SB
NOT TO SCALE



MILL AND INLAY - SINGLE RIGHT LANE AND RIGHT SHOULDER

MILEPOST 24.0 NB TO MILEPOST 29.4 NB
MILEPOST 24.0 SB TO MILEPOST 29.4 SB
NOT TO SCALE



MILL AND INLAY - MIDDLE LANE (2 RIGHT LANES AND RIGHT SHOULDER CLOSED)

MILEPOST 24.0 NB TO MILEPOST 29.4 NB
MILEPOST 24.0 SB TO MILEPOST 29.4 SB
NOT TO SCALE

CHECKED BY: GM
 RUM
 DRAFTED BY: JMC
 JMC
 DESIGNED BY: GM
 JMC
 DESIGN SUPERVISOR: GM

ALTERED ON: AFFIXED ON: 2/2/2024

SIGNATURE: JAMES M. CUMMINGS, PE
STAMP:

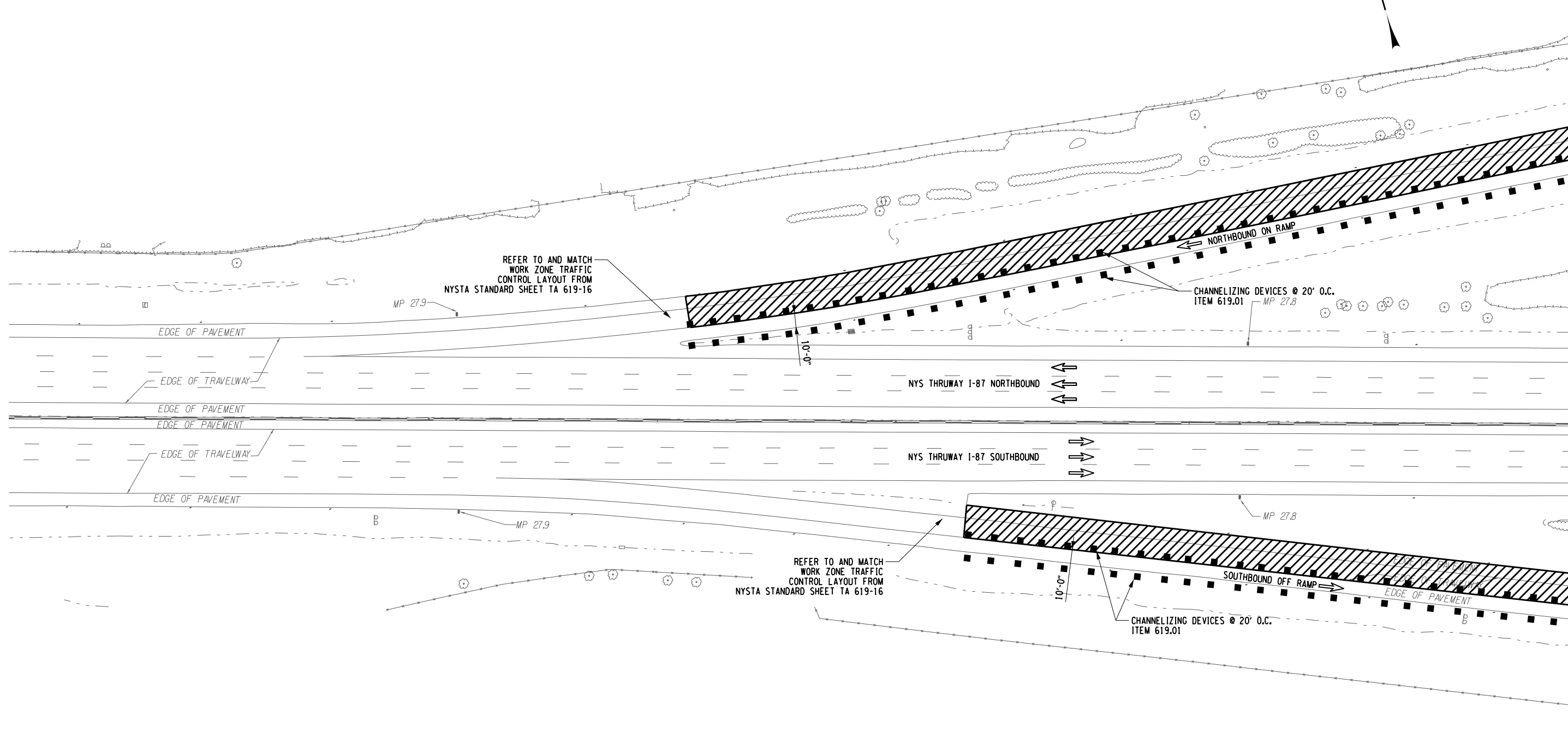


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HUNTSVILLE, AL 35894-1000 ROCHESTER, NY 14627-7999
 TOWNSEND, MA 01462-4884 BRIDGEVILLE, PA 15005-4884
 ALBANY, NY 12207-1801 WILMINGTON, DE 19804-4884
 NY CERTIFICATE NO. 010220 PA CERTIFICATE NO. TSC03011468-1

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS	DRAWING NUMBER: TC-3



REFER TO AND MATCH
WORK ZONE TRAFFIC
CONTROL LAYOUT FROM
NYSTA STANDARD SHEET TA 619-16

CHANNELIZING DEVICES @ 20' O.C.
ITEM 619.01

REFER TO AND MATCH
WORK ZONE TRAFFIC
CONTROL LAYOUT FROM
NYSTA STANDARD SHEET TA 619-16

CHANNELIZING DEVICES @ 20' O.C.
ITEM 619.01

MATCH LINE SEE DWG. NO. TC-5

PLOTTED BY: scdusers
 DESIGN FILE: scdfiles
 PLOTTED: scdres
 DRAFTED BY: TA
 JMC
 CHECKED BY: TA
 RUM
 CHECKED BY: TA
 GM
 DESIGNED BY: TA
 GM
 CHECKED BY: TA
 JMC
 DESIGN SUPERVISOR: TA
 GM

ALTERED ON:	AFFIXED ON: 2/2/2024
SIGNATURE: STAMP:	SIGNATURE: JAMES M. CUMMINGS, PE STAMP:

LEGEND:

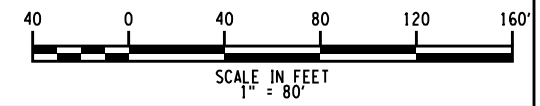
- DIRECTION OF TRAFFIC ARROW
- CHANNELIZING DEVICES
- WORK AREA

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

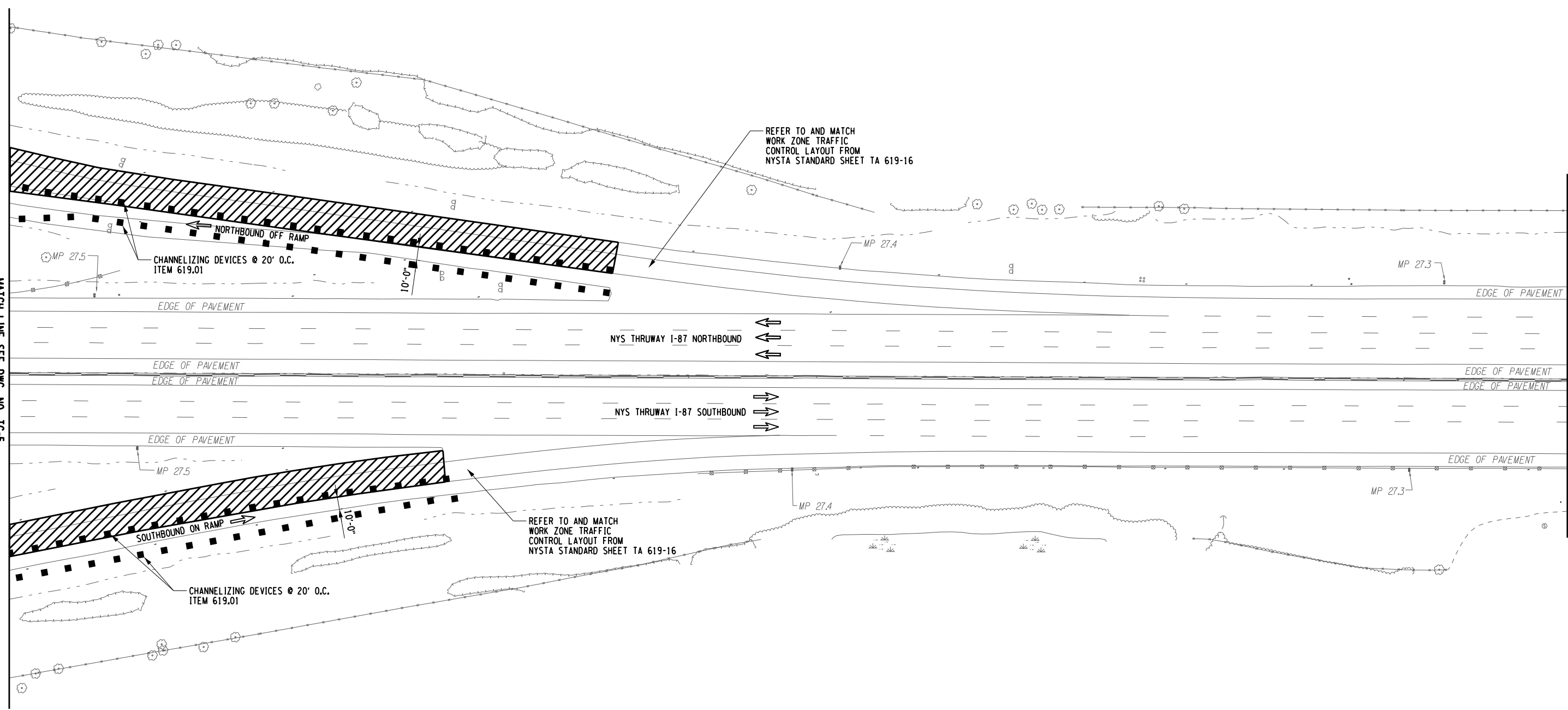
REVISIONS			
DATE	DESCRIPTION	BY	SYL

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-16 TO PROGRESS THE RAMP WORK AT THE MAINLINE
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS REFER TO DWG NO. MST-03 AND MSD-01.



 Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
	LOCATION OF PROJECT NEW YORK DIVISION 24.0 TO 29.4	DATE: 2/2/2024
 HUNT ENGINEERS ARCHITECTS SURVEYORS	TITLE OF DRAWING RAMP WORK ZONE TRAFFIC CONTROL	DRAWING NUMBER: TC-4



PLOTTED BY: sdc/ulr
 DESIGN FILE: sdc/ta/ta
 PLOTTED: sdc/ta/ta
 CHECKED BY: TA
 JMC
 DRAFTED BY: TA
 RUM
 CHECKED BY: TA
 GM
 DESIGNED BY: TA
 GM
 DESIGN SUPERVISOR: TA
 JMC

MATCH LINE SEE DWG. NO. TC-5

MATCH LINE SEE DWG. NO. TC-7

ALTERED ON:	AFFIXED ON: 2/2/2024
SIGNATURE: STAMP:	SIGNATURE: JAMES M. CUMMINGS, PE STAMP:

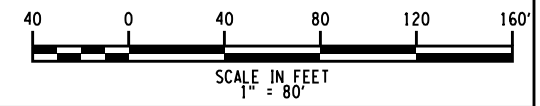
LEGEND:

- ➡ - DIRECTION OF TRAFFIC ARROW
- - CHANNELIZING DEVICES
- ▨ - WORK AREA

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

NOTES:

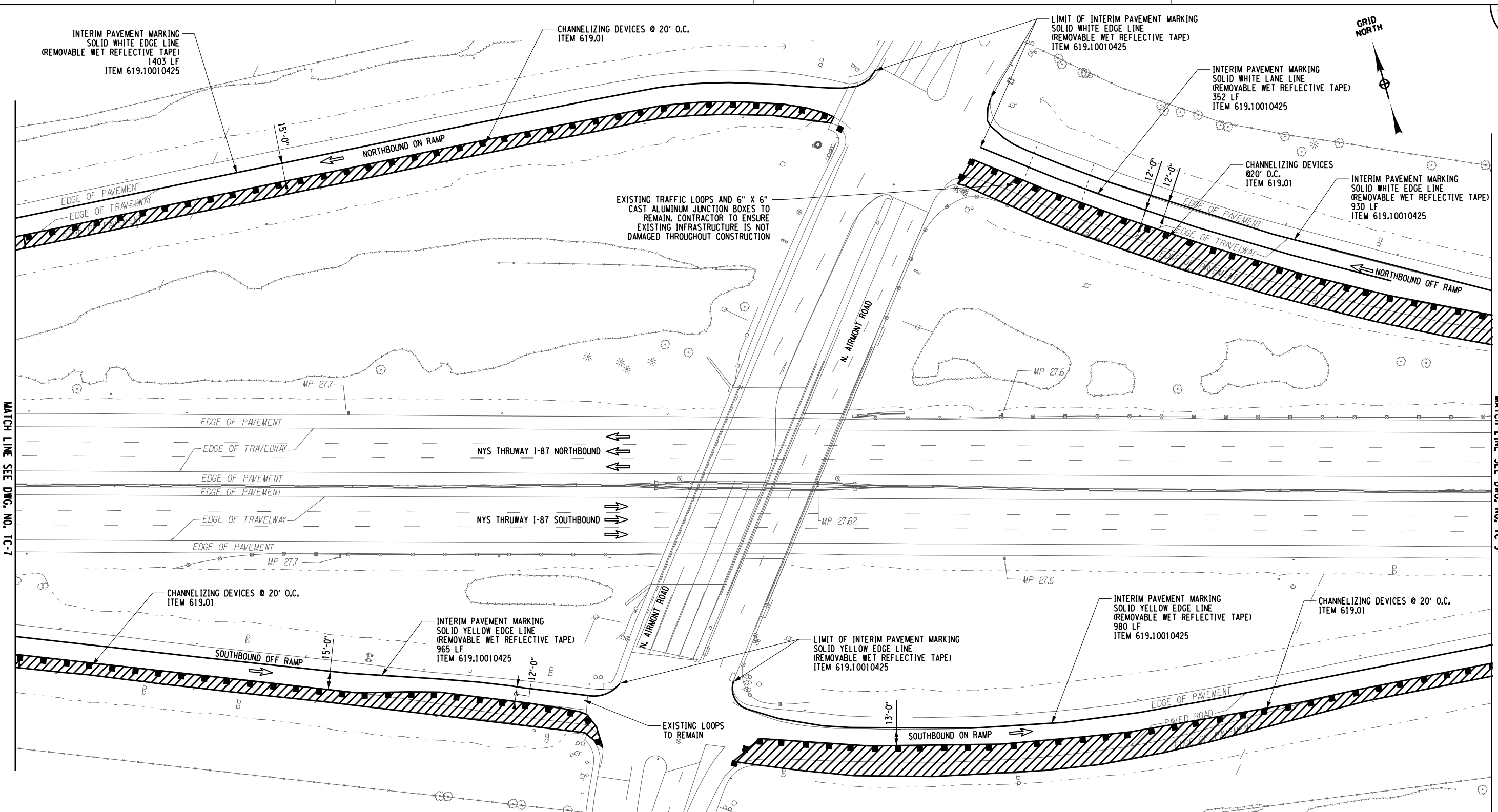
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-16 TO PROGRESS THE RAMP WORK AT THE MAINLINE.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS REFER TO DWG. NO. MST-03 AND MSD-01.



REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING RAMP WORK ZONE TRAFFIC CONTROL	DRAWING NUMBER: TC-6

PLOTTED BY: scdusers
 Design Files: scdfiles
 PLOTTED: scdres
 CHECKED BY: GM
 RUM
 DRAFTED BY: JMC
 CHECKED BY: GM
 DESIGNED BY: JMC
 DESIGN SUPERVISOR: JMC



- LEGEND:**
- ➔ - DIRECTION OF TRAFFIC ARROW
 - - CHANNELIZING DEVICES
 - ▨ - WORK AREA
 - - INTERIM PAVEMENT MARKING, ITEM 619.10010425

NOTES:

- REFER TO TC-1 FOR SIGNAGE AND WORK ZONE TRAFFIC CONTROL ALONG N. AIRMONT ROAD THAT WILL BE REQUIRED WHILE WORKING ON THE RAMPS.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS REFER TO DWG. NO. MST-03 AND MSD-01.

40 0 40 80 120 160
 SCALE IN FEET
 1" = 80'

ALTERED ON:

AFFIXED ON: 2/2/2024

SIGNATURE: JAMES M. CUMMINGS, PE
 STAMP:

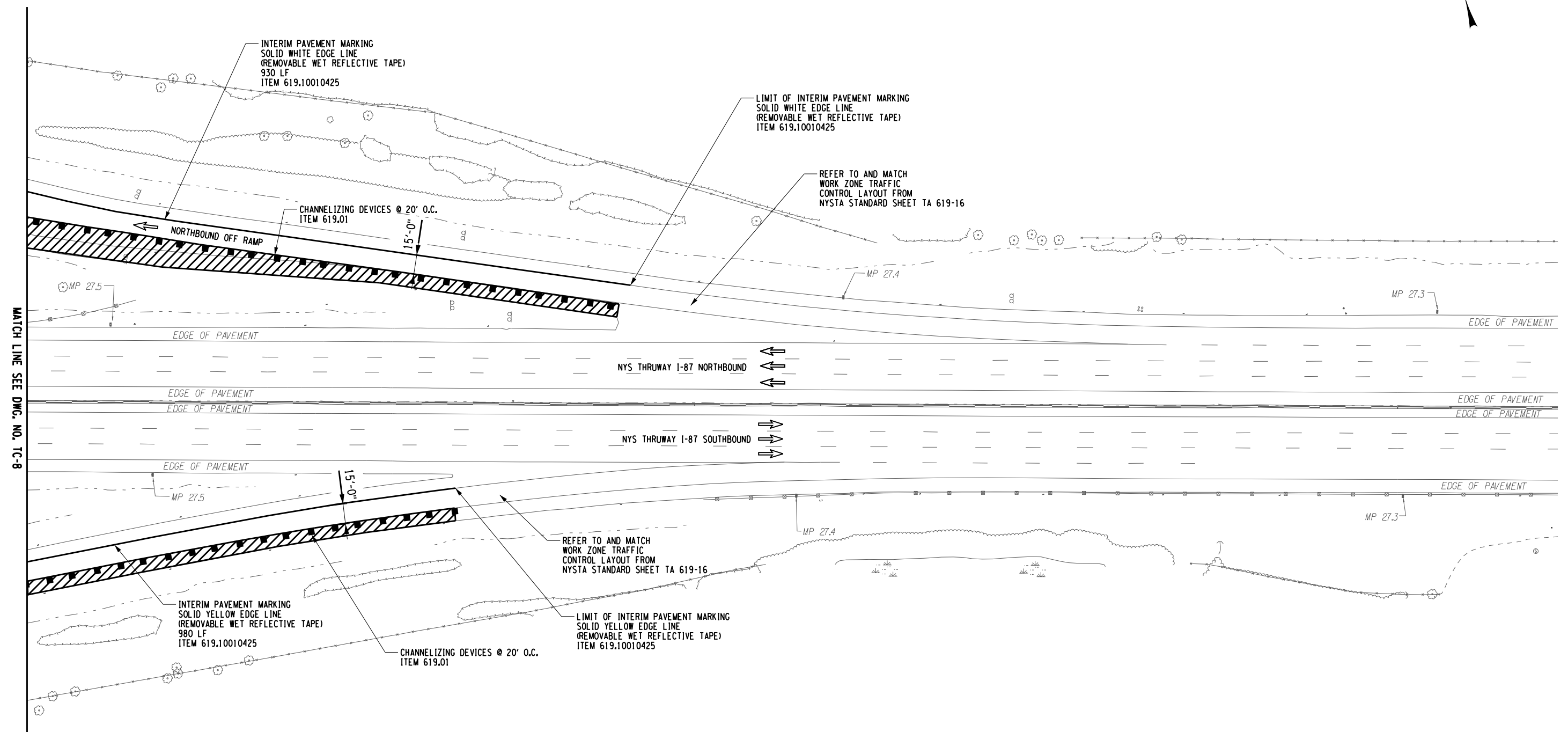
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING RAMP WORK ZONE TRAFFIC CONTROL	DRAWING NUMBER: TC-8



Plotted By: scdusers
 Design File: scdgnfiles
 Plotted: scdprts
 CHECKED BY: TA
 DRAFTED BY: TA
 JMC
 DESIGNED BY: TA
 GM
 CHECKED BY: TA
 DRAFTED BY: TA
 RUM
 CHECKED BY: TA
 GM
 DESIGN SUPERVISOR: TA



MATCH LINE SEE DWG. NO. TC-8

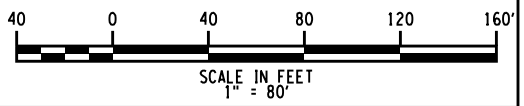
ALTERED ON:	AFFIXED ON: 2/2/2024
SIGNATURE: STAMP:	SIGNATURE: JAMES M. CUMMINGS, PE STAMP:

- LEGEND:**
- ➔ - DIRECTION OF TRAFFIC ARROW
 - - CHANNELIZING DEVICES
 - ▨ - WORK AREA
 - - INTERIM PAVEMENT MARKING, ITEM 619.10010425

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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-16 TO PROGRESS THE RAMP WORK AT THE MAINLINE.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS REFER TO DWG. NO. MST-03 AND MSD-01



 Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
	LOCATION OF PROJECT NEW YORK DIVISION 24.0 TO 29.4	DATE: 2/2/2024
 WSP HUNT ENGINEERS ARCHITECTS SURVEYORS <small>HUNTSVILLE, AL 35894-0001 ROCHESTER, NY 585-207-7900 THUNDERBOLT, NY 716-207-4000 BINGHAMTON, NY 607-734-4500 ALBANY, NY 518-792-1000 WESTCHESTER, NY 914-235-4000</small>	TITLE OF DRAWING RAMP WORK ZONE TRAFFIC CONTROL	DRAWING NUMBER: TC-9

USK024063
D214812-H1391.L_cpl_mst_01.dgn
02-FEB-2024 12:42
DESIGNED BY: K.CZORA
CHECKED BY: F.COSTANZO
DRAFTED BY: R.MOHABIR
CHECKED BY: F.COSTANZO

SOUTHBOUND PARTIAL DEPTH PAVEMENT REPAIR TABLE						
REPAIR	BEGIN LOCATION	LANE (L/C/R)	REPAIR TYPE	MILL WIDTH (FT)	MILL LENGTH (FT) (SEE NOTE 1)	NUMBER OF REPAIR LOCATIONS
SB-1	29.37	R	PDR	12	30	2
SB-2	29.33	R/C	PDR	25	30	5
SB-3	29.32	L	PDR	12	4	1
SB-4	29.29	C	PDR	13	4	1
SB-5	29.26	R	PDR	12	4	1
SB-6	29.20	R	PDR	12	4	1
SB-7	29.20	R	PDR	12	4	1
SB-8	29.18	R	PDR	12	4	1
SB-9	29.11	R	PDR	12	4	1
SB-10	29.09	R/C	PDR	25	10	4
SB-11	29.08	C	PDR	13	6	1
SB-12	29.06	R	PDR	12	6	1
SB-13	28.99	R/C	PDR	25	12	6
SB-14	28.99	R	PDR	12	10	3
SB-15	28.97	R/C	PDR	25	12	3
SB-16	28.95	R/C	PDR	25	12	4
SB-17	28.92	R/C/L	PDR	37	6	1
SB-18	28.91	R	PDR	12	10	3
SB-19	29.90	C/L	PDR	25	4	2
SB-20	28.84	R/C	PDR	25	4	2
SB-21	28.83	R/C	PDR	25	8	2
SB-22	28.59	R	PDR	12	4	1
SB-23	28.31	R/C	PDR	25	8	2
SB-24	28.00	R/C/DECEL	PDR	39	4	3
SB-25	27.99	R/DECEL	PDR	26	8	2
SB-26	27.95	C	PDR	13	4	1
SB-27	27.94	C	PDR	13	4	1
SB-28	27.88	RAMP	PDR	12	4	1
SB-29	27.56	R/C	PDR	25	8	2
SB-30	27.37	ACEL/R	PDR	24	35	4
SB-31	27.36	C/L	PDR	25	10	2
SB-32	27.30	R/C/L	PDR	48	15	4
SB-33	26.84	R/C/L	PDR	37	4	1
SB-34	26.82	R/C/L	PDR	37	4	3
SB-35	26.60	R	PDR	12	75	6
SB-36	26.57	R/C	PDR	25	4	2
SB-37	26.36	R/C/L	PDR	37	4	3
SB-38	26.34	R/C/L	PDR	37	4	3
SB-39	26.32	R/C/L	PDR	37	4	3
SB-40	26.26	L	PDR	12	4	1
SB-41	26.26	R/C/L	PDR	37	4	3
SB-42	26.07	R/C	PDR	25	22	4
SB-43	26.07	L	PDR	12	4	1
SB-44	25.86	R/C	PDR	25	4	2
SB-45	25.86	R	PDR	12	10	1
SB-46	25.70	R/C	PDR	25	28	4
SB-47	25.64	R/C	PDR	25	6	1
SB-48	25.61	R	PDR	12	30	3
SB-49	25.47	R/C	PDR	25	86	7
SB-50	25.43	R/C	PDR	25	4	1
SB-51	25.42	R	PDR	12	20	4
SB-52	25.41	R	PDR	12	38	2
SB-53	25.41	C/L	PDR	25	4	2
SB-54	25.13	R/C/L	PDR	37	4	1
SB-55	25.12	R/C	PDR	25	28	4


SOUTHBOUND FULL DEPTH PAVEMENT REPAIR TABLE					
REPAIR	BEGIN LOCATION	LANE (L/C/R)	REPAIR TYPE	LANE WIDTH (FT)	LENGTH OF REPAIR (FT) (SEE NOTE 1)
SB-1	29.36	R	FDR	12	8
SB-2	29.15	R/C	FDR	25	15
SB-3	29.14	R	FDR	12	8
SB-4	29.08	R	FDR	12	23
SB-5	29.03	R	FDR	12	8
SB-6	29.90	R	FDR	12	8
SB-7	29.88	R	FDR	12	75
SB-8	29.88	C	FDR	13	8
SB-9	29.87	C	FDR	13	8
SB-10	28.86	R	FDR	12	8
SB-11	28.85	R	FDR	12	8
SB-12	28.83	R	FDR	12	8
SB-13	28.82	R	FDR	12	45
SB-14	28.81	C	FDR	13	8
SB-15	28.80	R	FDR	12	15
SB-16	28.79	R	FDR	12	8
SB-17	28.76	R/C	FDR	25	12
SB-18	28.74	R/C	FDR	25	8
SB-19	28.67	R/C/L	FDR	37	12
SB-20	28.56	R/C	FDR	25	8
SB-21	28.52	R	FDR	12	8
SB-22	28.48	R	FDR	12	20
SB-23	28.44	R	FDR	12	8
SB-24	28.21	R/C	FDR	25	8
SB-25	28.11	R	FDR	12	25
SB-26	27.99	C	FDR	13	8
SB-27	27.93	R/C/L	FDR	51	8
SB-28	27.90	DECEL	FDR	14	8
SB-29	27.87	C/L	FDR	25	8
SB-30	27.87	R	FDR	12	15
SB-31	27.87	C	FDR	12	8
SB-32	27.81	L	FDR	12	8
SB-33	27.74	R	FDR	12	8
SB-34	27.63	R	FDR	12	8
SB-35	27.62	R/C/L	FDR	37	18
SB-36	27.60	RAMP	FDR	12	56
SB-37	27.53	R/C	FDR	25	10
SB-38	27.49	R/C	FDR	25	8
SB-39	27.39	ACEL/R/C	FDR	38	25
SB-40	27.15	R/C	FDR	25	8
SB-41	27.11	R/C	FDR	25	10
SB-42	27.09	R	FDR	12	8
SB-43	26.66	R/C	FDR	25	30
SB-44	26.64	R/C/L	FDR	37	8
SB-45	26.62	R	FDR	12	8
SB-46	26.25	R/C/L	FDR	37	8
SB-47	26.13	R/C/L	FDR	37	8
SB-48	26.09	R/C/L	FDR	37	8
SB-49	26.05	R	FDR	12	8
SB-50	26.03	C	FDR	13	8
SB-51	26.01	C/L	FDR	25	8
SB-52	25.99	R	FDR	12	8
SB-53	25.71	R/C	FDR	25	10
SB-54	25.49	R/C	FDR	25	50

NORTHBOUND PARTIAL DEPTH PAVEMENT REPAIR TABLE						
REPAIR	BEGIN LOCATION	LANE (L/C/R)	REPAIR TYPE	MILL WIDTH (FT)	MILL LENGTH (FT) (SEE NOTE 1)	NUMBER OF REPAIR LOCATIONS
NB-1	29.15	R/C	PDR	25	8	2
NB-2	28.91	R/C	PDR	25	12	4
NB-3	28.89	R/C	PDR	25	6	2
NB-4	28.83	R/C/L	PDR	37	20	7
NB-5	28.79	R/C/L	PDR	37	10	4
NB-6	28.75	R/C	PDR	25	6	3
NB-7	28.65	R	PDR	12	8	2
NB-8	28.61	R	PDR	12	44	3
NB-9	28.61	C/L	PDR	25	4	2
NB-10	28.60	R	PDR	12	8	2
NB-11	28.53	R/C	PDR	25	20	6
NB-12	28.08	ACEL/R	PDR	26	6	3
NB-13	28.00	ACEL/R/C	PDR	39	8	3
NB-14	27.85	R/C	PDR	25	12	4
NB-15	27.85	RAMP	PDR	14	4	1
NB-16	27.78	R/C	PDR	37	4	3
NB-17	27.71	R	PDR	12	10	3
NB-18	27.62	R/C	PDR	25	4	1
NB-19	27.53	R/C	PDR	25	10	4
NB-20	27.45	R/C/L	PDR	37	4	3
NB-21	27.45	RAMP	PDR	14	4	1
NB-22	27.44	RAMP	PDR	14	4	1
NB-23	27.33	R/C	PDR	25	4	1
NB-24	27.28	DECEL/R/C	PDR	37	4	1
NB-25	27.19	R/C	PDR	25	14	4
NB-26	27.06	C	PDR	13	4	1
NB-27	27.05	R	PDR	12	4	1
NB-28	27.03	C	PDR	13	4	1
NB-29	27.02	R/C/L	PDR	37	13	6
NB-30	27.00	R/C	PDR	25	12	3
NB-31	26.93	R/C/L	PDR	37	10	3
NB-32	25.50	R	PDR	12	114	14
NB-33	25.45	R/C	PDR	25	4	2
NB-34	25.45	R/C	PDR	25	4	2
NB-35	25.43	R/C	PDR	25	6	2
NB-36	25.38	R	PDR	12	6	1
NB-37	25.27	R/C/L	PDR	37	12	4
NB-38	25.19	L	PDR	12	6	2
NB-39	25.15	R/C	PDR	25	30	3
NB-40	25.14	R/C/L	PDR	37	4	1
NB-41	25.07	L	PDR	12	4	1
NB-42	24.95	L	PDR	12	4	1
NB-43	24.93	L	PDR	12	4	1
NB-44	24.92	R	PDR	12	4	1
NB-45	24.91	L	PDR	12	20	2
NB-46	24.90	R	PDR	12	4	1
NB-47	24.90	R/C	PDR	25	4	2

NORTHBOUND FULL DEPTH PAVEMENT REPAIR TABLE					
REPAIR	BEGIN LOCATION	LANE (L/C/R)	REPAIR TYPE	LANE WIDTH (FT)	LENGTH OF REPAIR (FT) (SEE NOTE 1)
NB-1	29.24	R/C	FDR	25	8
NB-2	29.04	R/C	FDR	25	10
NB-3	28.72	R/C	FDR	25	8
NB-4	28.09	R/C	FDR	25	8
NB-5	27.81	R/C/L	FDR	37	10
NB-6	27.78	RAMP	FDR	14	18
NB-7	27.35	RAMP/R	FDR	27	12
NB-8	26.37	R	FDR	12	32
NB-9	26.37	L	FDR	12	32
NB-10	25.12	L	FDR	37	38

ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____



- NOTES:
- THE LISTED REPAIR LOCATIONS ARE APPROXIMATE AND ACTUAL LOCATIONS ARE AOB.
 - OTHER AREAS NOT IDENTIFIED ON THE TABLES AND ADDITIONAL AREAS MAY BE ADDED AOB.
 - TABLES SHOW TRAVEL LANE REPAIRS ONLY AND DO NOT INCLUDE THE REQUIRED SHOULDER REPAIRS FOR FULL DEPTH REPAIRS.
 - FOR REPAIR DETAILS AND ITEM NUMBERS REFER TO DWG. NO GNN-01, MSD-01 AND NYSTA STANDARD SHEET 402-01.
 - ITEM 633.15 IS COMPUTED USING THE NUMBER OF REPAIR LOCATIONS MULTIPLIED BY 24* (REFER TO REPAIR DETAILS ON MSD-01). IF THIS VALUE WAS LARGER THAN THE OVERALL REPAIR LENGTH THEN THE OVERALL REPAIR LENGTH WAS USED TO COMPUTE ITEM 633.15.
 - IT IS ASSUMED THAT ONLY 20% OF THE FDR LOCATIONS NEED THE SUBBASE REPLACED.

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE OF OPPORTUNITY

Thruway Authority

WSP HUNT ENGINEERS | ARCHITECTS | SURVEYORS

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4

TITLE OF DRAWING: MISCELLANEOUS TABLES


CONTRACT NUMBER: TANY 24-10

DATE: 2/2/2024

DRAWING NUMBER: MST-01



Plotted By: USK04063
 Design File: D214812-H1391.1.cpl_mst_02.dgn
 Plotted: 02-FEB-2024 12:42
 Design Supervisor: S. SCIOTTO
 Checked By: N. GONZÁLEZ GARCÍA
 Drafted By: S. SCIOTTO
 Checked By: S. SCIOTTO
 Checked By: N. GONZÁLEZ GARCÍA
 Checked By: S. SCIOTTO

TREE REMOVAL AND CLEARING & GRUBBING TABLE										
LOCATION NUMBER	APPROX. LOCATION STATION OR DIRECTION, MILEPOST (NORTH OR SOUTH BOUND)			DRAWING NUMBER	201.07 CLEARING AND GRUBBING	614.060102 TREE REMOVAL UP TO 6" BREAST HEIGHT STUMPS CUT FLUSH	614.060202 TREE REMOVAL OVER 6" TO 12" AT BREAST HEIGHT, STUMPS CUT TO FLUSH	614.060302 TREE REMOVAL OVER 12" TO 18" AT BREAST HEIGHT, STUMPS CUT FRESH	614.060503 TREE REMOVAL OVER 24" TO 36" BREAST HEIGHT, STUMPS CUT BELOW GRADE	COMMENTS
	START	END	DIRECTION							
1	29.40	29.38	SB	GNP-01	-	6	10	1	-	
2	27.49	27.49	NB	GNP-11	-	-	-	-	1	
3	26.34	26.34	SB	GNP-16	-	-	-	-	1	
4	26.31	26.31	SB	GNP-16	-	-	-	-	1	
5	26.29	26.29	SB	GNP-16	-	-	-	-	1	
TOTAL					-	6	10	1	4	

ALTERED ON:	AFFIXED ON: 02/02/2024
SIGNATURE: STAMP:	

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REVISIONS			
DATE	DESCRIPTION	BY	SYML

 Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
	LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
	TITLE OF DRAWING MISCELLANEOUS TABLES TREE REMOVAL CLEARING & GRUBBING TABLE	DRAWING NUMBER: MST-02

File File
 CHECKED BY: TA
 DRAFTED BY: TA
 CHECKED BY: TA
 DESIGNED BY: TA
 DESIGN SUPERVISOR: TA


Plotted By: NardineGonzalezGarcia
 Design File: D214812-H1391-1.cbr.mst_03.dgn
 Plotted: 03-FEB-2024 14:20:09-FEB-2024 14:27

TABLE OF GUIDE RAIL INSTALLATION AND REMOVALS

LOCATION NUMBER	MILE POST		DIRECTION	SIDE	SHEET	ITEM NUMBER																			
	START	END				587.1002	606.10	606.1001	25	606.120102	606.26500108	606.27	606.2701	606.2701*	606.58	606.71	606.7101	606.73	606.75	606.7921	606.7941	606.8901	606.8903	606.9003	608.020102
1	28.637	28.950	NB	RT	GNP-04	-	-	-	-	-	-	1262	414	-	1675	-	-	-	-	-	-	-	86	-	
					GNP-05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	28.475	28.606	NB	RT	GNP-06	-	-	-	-	-	-	700	-	-	700	-	-	-	-	-	-	-	36	-	
					GNP-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	27.720	27.700	SB	RT	GNP-10	-	-	-	-	-	1	250	-	-	-	80	-	-	-	1	-	-	13	-	
					GNP-10	-	-	-	-	-	-	200	-	-	200	-	-	-	-	-	-	-	10	-	
4	27.700	27.640	SB	RT	GNP-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	27.650	27.640	SB	LT	GNP-10	-	-	50	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	
					GNP-12	-	-	-	-	-	-	50	1050	-	1100	-	-	-	-	1	-	-	57	-	
					GNP-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	26.868	26.873	NB	RT	GNP-13	30	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	2	-	
8	26.888	26.878	SB	RT	GNP-13	60	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	3	-	
9	26.873	26.863	SB	RT	GNP-13	60	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	3	-	
10	26.714	26.709	SB	RT	GNP-14	-	-	-	-	-	1	120	-	-	120	-	-	-	1	-	-	-	7	-	
11	26.709	26.509	SB	RT	GNP-15	-	-	-	-	-	-	200	-	-	100	-	-	-	1	-	-	-	10	-	
12	26.504	26.484	SB	RT	GNP-15	-	-	-	-	-	-	-	-	-	100	-	-	-	1	-	-	-	-	-	
13	26.484	26.365	SB	RT	GNP-15	-	-	-	-	-	-	-	-	630	-	-	-	-	-	-	-	-	32	-	
14	26.285	26.260	SB	RT	GNP-16	-	-	-	-	-	1	275	-	-	100	-	-	-	1	-	-	-	14	-	
15	26.260	26.085	SB	RT	GNP-17	-	-	-	-	-	-	-	-	930	-	-	-	-	-	-	-	-	48	-	
16	25.592	25.612	NB	RT	GNP-19	-	220	-	1	-	-	-	-	-	115	-	-	-	1	1	-	-	11	-	
17	25.250	25.210	NB	RT	GNP-21	-	-	-	-	-	-	200	-	-	180	-	-	-	2	-	-	-	10	-	
					GNP-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					GNP-24	-	-	-	-	-	-	-	-	1820	-	-	-	-	-	-	-	-	94	-	
19	24.150	24.300	NB	RT	GNP-25	-	-	-	-	1	-	475	-	-	-	-	-	1040	-	-	-	1	1	24	-
					GNP-26	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-	3	1	
20	24.140	24.150	NB	RT	GNP-26	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-	-	-	
					GNP-26	-	-	-	-	-	-	700	-	-	-	-	700	-	-	1	-	-	36	-	
21	23.940	24.070	NB	RT	GNP-27	-	-	-	-	-	-	700	-	-	-	-	-	-	-	-	-	-	-	-	
					GNP-26	-	-	-	-	-	-	-	-	630	-	-	-	-	-	-	-	-	32	-	
22	24.082	23.963	SB	RT	GNP-26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					GNP-26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					TOTAL	150	220	50	1	1	3	4492	1464	4010	4390	80	900	1040	1	7	3	1	1	533	1



ITEM	DESCRIPTION	UNIT
587.1002	BOX BEAM BRIDGE RAIL, TWO RAIL	LF
606.10	BOX BEAM GUIDE RAILING	LF
606.1001 25	BOX BEAM GUIDE RAILING (ATTACHED TO CONCRETE BARRIER)	LF
606.120102	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE I	EA
606.26500108	SPECIAL CAST-IN-PLACE SPECIAL TRANSITION	EA
606.27	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING END TERMINAL	EA
606.2701	HEAVY POST BLOCK-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2701*	HEAVY POST BLOCK-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING WITH POST SPACING AT 3'-1 1/2"	LF
606.58	RESETTING HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.7101	REMOVE AND DISPOSE HPBO (MOD.) CORRUGATED BEAM GUIDERAIL	LF
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF
606.75	REMOVING AND DISPOSING CONCRETE BARRIER	LF
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	EA
606.7941	REMOVE AND DISPOSE ANCHORAGE UNIT FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.8901	TRANSITION - HPBO (MOD.) CORRUGATED BEAM GUIDE RAIL TO BOX BEAM GUIDE RAIL	EA
606.8903	TRANSITION - HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING TO SINGLE SLOPE CONCRETE HALF SECTION BARRIER	EA
606.9003	TRANSITION - HALF SECTION AND FULL SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS	TON
654.0701	REMOVE AND DISPOSE IMPACT ATTENUATOR SYSTEMS	EA

ALTERED ON:	AFFIXED ON: 02/02/2024
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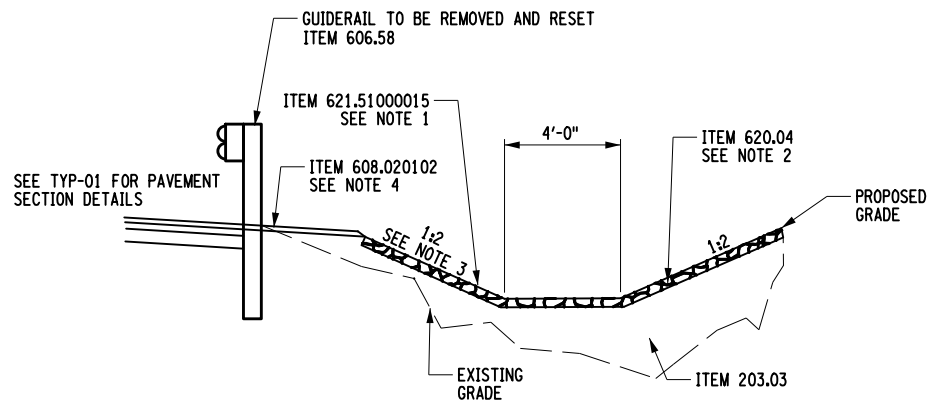


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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

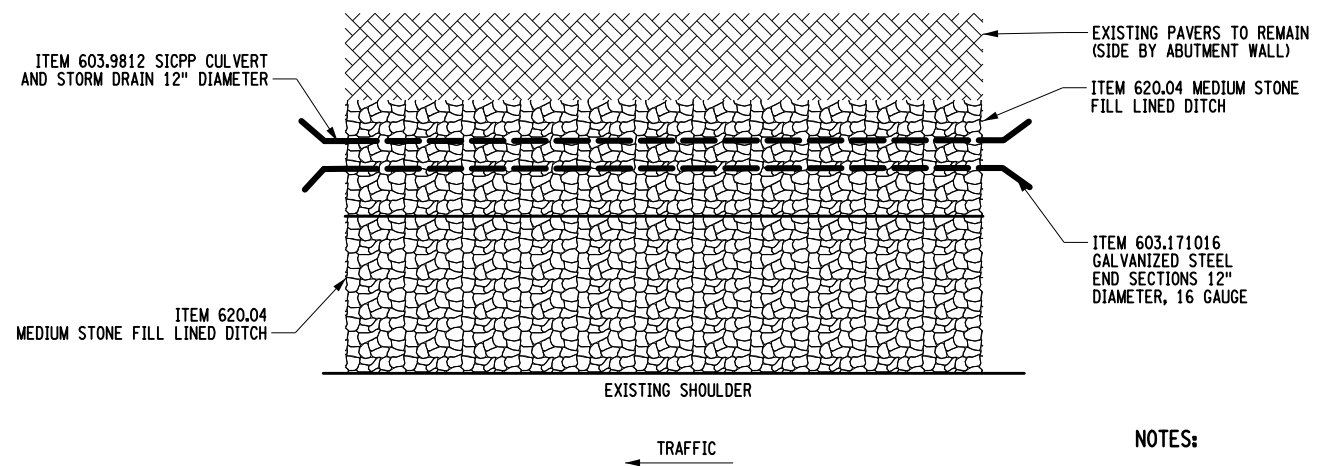
 Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-XX
	LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 11/02/2023
	TITLE OF DRAWING MISCELLANEOUS TABLES GUIDERAIL TABLE	DRAWING NUMBER: MST-03

FILED BY: F.COSTANZO
 CHECKED BY: R.MOHABIR
 DRAFTED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: BLAGRAVE



DITCH RECONSTRUCTION DETAIL - SHOULDER
N.T.S.

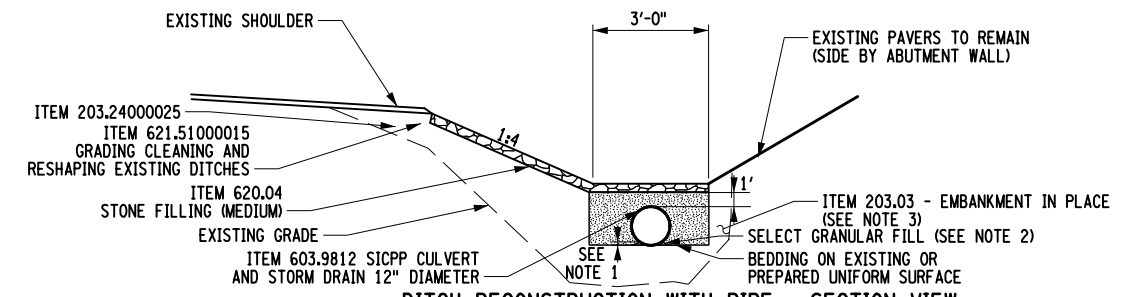
- NOTES:**
- THE DEPTH OF THE DITCH SHALL BE 4' MEASURED FROM TOP OF THE EDGE OF TRAVELED WAY TO DITCH BOTTOM REFER TO NYSTA STANDARD SHEET 203-02.
 - MEDIUM STONE FILL TO BE PLACED AT 1' THICKNESS.
 - IF DITCH RECONSTRUCTION IS NOT LOCATED BEHIND GUIDE RAIL, DITCH SLOPE SHALL BE 1:4 OR FLATTER.
 - SEE TYP-01 FOR PLACEMENT OF VEGETATION CONTROL STRIP BEHIND NEW OR RESET GUIDE RAIL.
- ADDITIONAL GRADING NOTES:**
- FOR SLOPE WORK MP 28.95 TO MP 29.05, - USE SLOPE FLATTENING DETAIL ON STANDARD SHEET TA 203-02.
 - FOR SIGN POST FILL MP 26.75 - USE GRADING AROUND SIGN BASE DETAIL ON STANDARD SHEET TA 203-02.
 - ITEM 209.110102 CHECK DAM (DITCH BOTTOM WIDTH > 3' TO 6'), STONE-TEMPORARY SHALL BE INSTALLED AT ALL LOCATIONS WHERE DITCH WORK IS BEING PERFORMED. CHECK DAM SPACING TO BE 100' FOR THE LENGTH OF DITCH DISTURBANCE. SPACING ASSUMES THE DITCH RUNNING SLOPE IS 2% PER NYSDOT STANDARD SHEET 209-02. CONTRACTOR TO VERIFY AND ENSURE INSTALLATION MEETS THIS STANDARD SHEET.



DITCH RECONSTRUCTION WITH PIPE - PLAN VIEW
N.T.S.

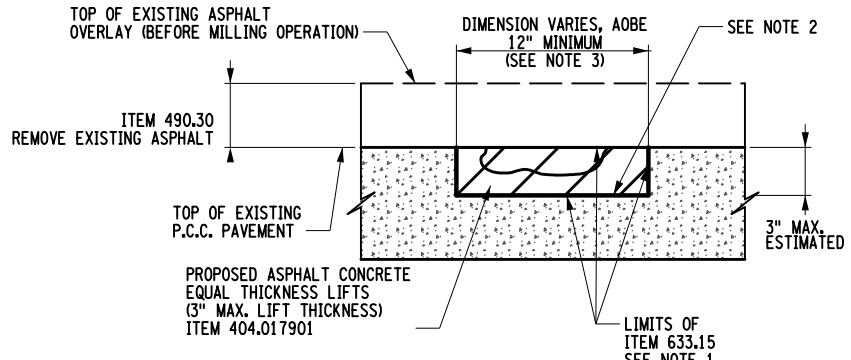
UNDER NORTH AIRMONT RD. BRIDGE
MP 27.65 TO MP 27.62

- NOTES:**
- THE MINIMUM DEPTH OF BEDDING SHALL BE 3" FOR PLASTIC PIPES.
 - COMPACTION REQUIREMENTS SHALL CONFORM TO NYSDOT STANDARD SPECIFICATION 203-3.06, "SELECT GRANULAR FILL".
 - COMPACTION REQUIREMENTS SHALL CONFORM TO NYSDOT STANDARD SPECIFICATION 203-3.03.C, "COMPACTION".
 - REFER TO NYSDOT STANDARD SHEET 203-05, "INSTALLATION DETAILS FOR CORRUGATED AND STRUCTURAL PLATE PIPE, PIPE ARCHES AND PLASTIC PIPE", FOR BEDDING DETAILS AND INSTALLATION METHODS.



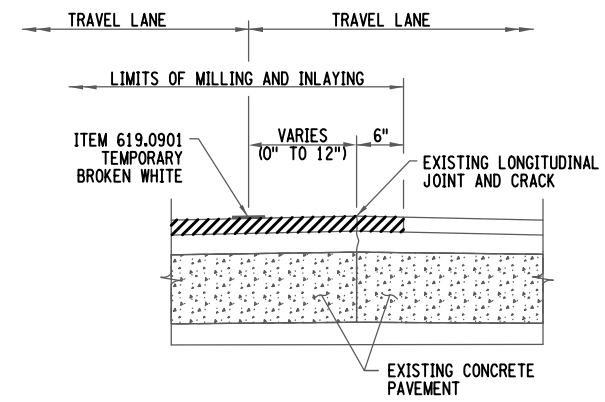
DITCH RECONSTRUCTION WITH PIPE - SECTION VIEW
N.T.S.

UNDER NORTH AIRMONT RD. BRIDGE
MP 27.65 TO MP 27.62

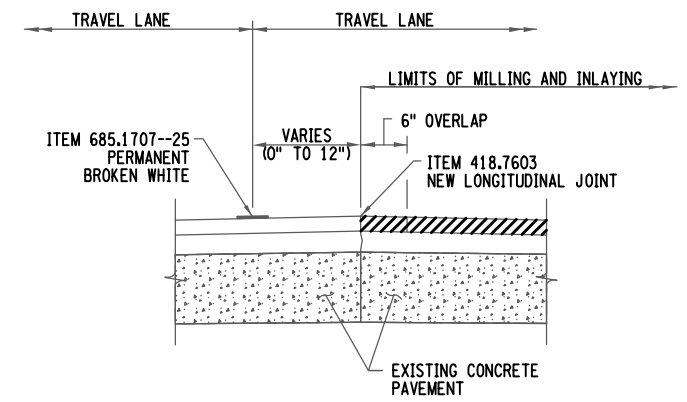


PAVEMENT REPAIR AT SPALLS AND POTHOLES AFTER MILLING OPERATION
N.T.S.

- NOTES:**
- AFTER MILLING, THE ENGINEER-IN-CHARGE SHALL IDENTIFY AREAS OF PAVEMENT DETERIORATION TO BE REPAIRED (I.E. DETERIORATED TRANSVERSE AND LONGITUDINAL JOINTS, SPALLS, POT HOLES, ETC.) REPAIRS TO BE PAID FOR UNDER ITEM 633.15. THE APPROXIMATE LIMITS OF THE REPAIR SHALL BE IDENTIFIED AND MARKED. IT IS ASSUMED 1% OF THE MAINLINE PAVEMENT AREA SHALL HAVE PARTIAL DEPTH REPAIRS THAT CANNOT BE IDENTIFIED PRIOR TO MILLING.
 - PLACE NON-TRACKING TACK COAT, ITEM 407.01040009, ON ALL EXPOSED SURFACES WHICH WILL BE IN CONTACT WITH NEW ASPHALT. FOR APPLICATION RATES, SEE TABLE 407-1 OF THE NYSDOT STANDARD SPECIFICATIONS.
 - WIDTH OF ITEM 633.15 PCC REPAIRS IS ASSUMED TO BE 24".



MILL AND INLAY LONGITUDINAL JOINT - FIRST PASS
N.T.S.



MILL AND INLAY LONGITUDINAL JOINT - SECOND PASS
N.T.S.

ALTERED ON:	AFFIXED ON: 02/02/2024	ITEM NUMBER	DESCRIPTION
SIGNATURE: STAMP:	SIGNATURE: STAMP:	203.03	EMBANKMENT IN PLACE
		203.24000025	SHOULDER BACKUP MATERIAL
		404.017901	TRUING & LEVELING F9, ASPHALT, 70 SERIES COMPACTION
		407.01040009	NON-TRACKING TACK COAT
		490.30	PRODUCTION COLD MILL OF BITUMINOUS CONCRETE
		603.171016	GALVANIZED STEEL END SECTIONS 12" DIAMETER, 16 GAUGE
		603.9812	SICPP CULVERT AND STORM DRAIN 12" DIAMETER
		608.020102	VEGETATION CONTROL STRIPS
		620.04	STONE FILLING (MEDIUM)
		621.51000015	GRADING CLEANING AND RESHAPING EXISTING DITCHES
		633.15	REMOVAL AND REPAIR OF LOOSE, BROKEN, OR SPALLED PCC PAVEMENT

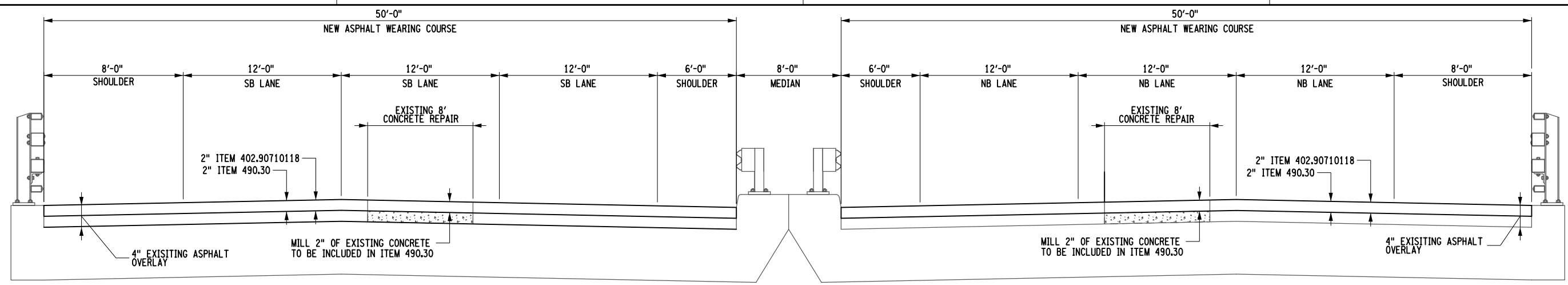


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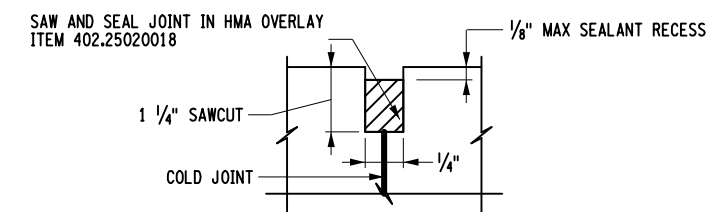
REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

Thruway Authority

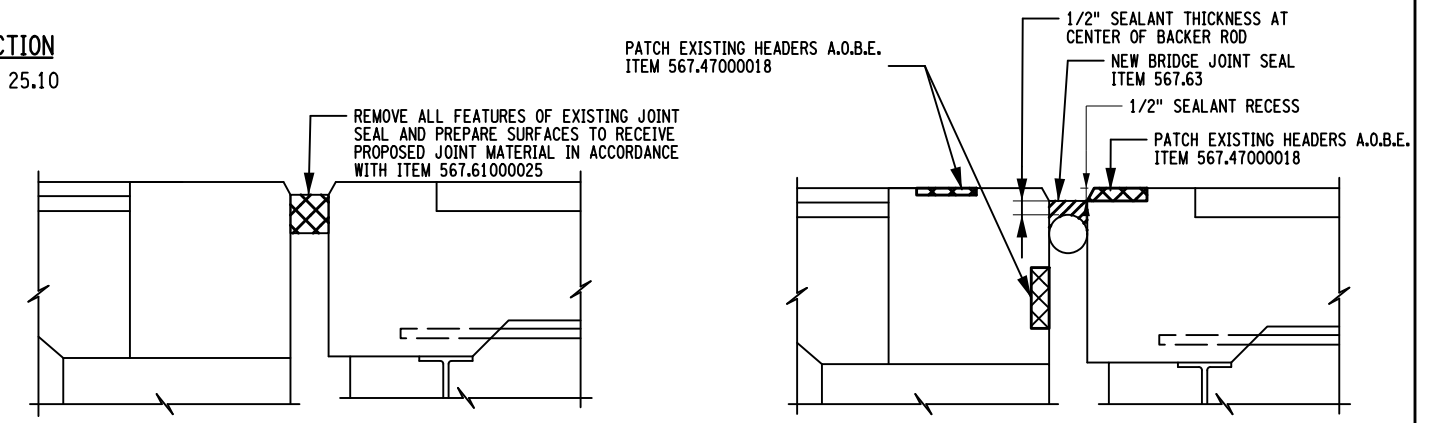
TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING MISCELLANEOUS DETAILS SHEET 1 OF 5	DRAWING NUMBER: MSD-01



PROPOSED TRANSVERSE SECTION
SADDLE RIVER RD. BRIDGE - MP 25.10
N.T.S.

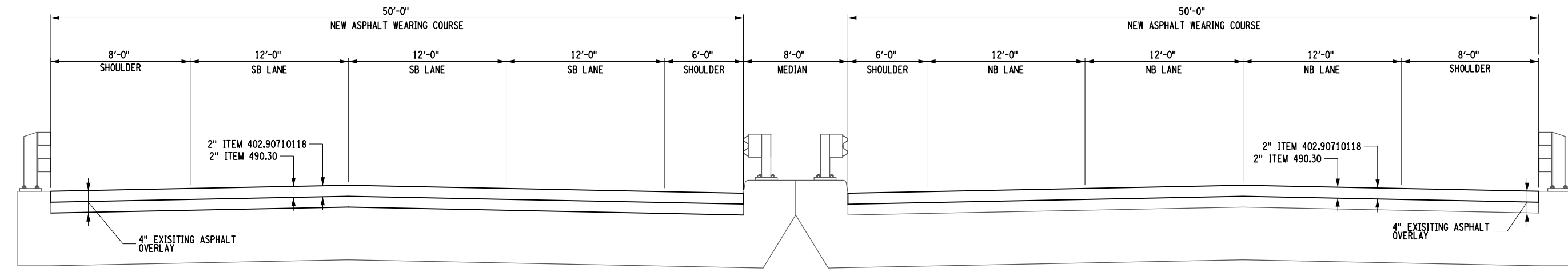


SADDLE RIVER RD SAW AND SEAL JOINT RECESS DETAIL
N.T.S.

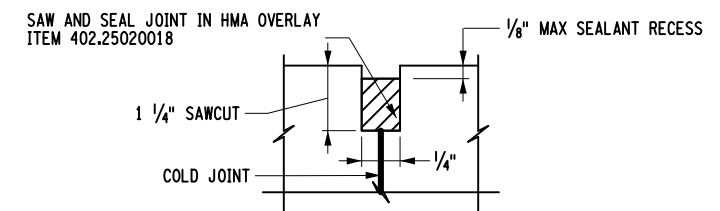


SADDLE RIVER RD BRIDGE EXISTING JOINT
N.T.S.

SADDLE RIVER RD BRIDGE PROPOSED JOINT
N.T.S.



PROPOSED TRANSVERSE SECTION
SPOOK ROCK RD. BRIDGE - MP 26.87
N.T.S.



SPOOK ROCK RD SAW AND SEAL JOINT RECESS DETAIL
N.T.S.

ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____

ITEM NUMBER	DESCRIPTION
402.25020018	SAWING AND SEALING JOINTS IN NEW HMA OVERLAYS USING HOT APPLIED SEALANT
402.90710118	WATERPROOFING BRIDGE DECK OVERLAY F1, TO SERIES COMPACTION
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE
567.61000025	REMOVAL OF EXISTING BRIDGE JOINT
567.47000018	ELASTOMERIC CONCRETE
567.63	BRIDGE JOINT SEAL

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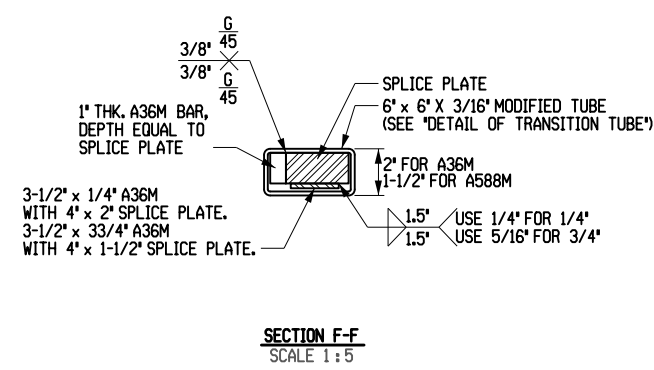
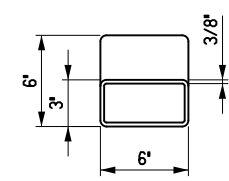
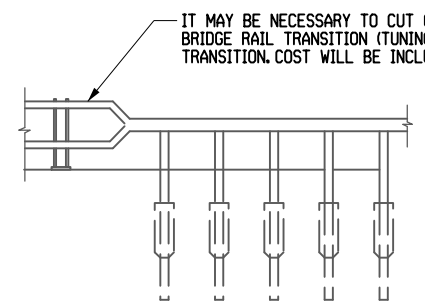
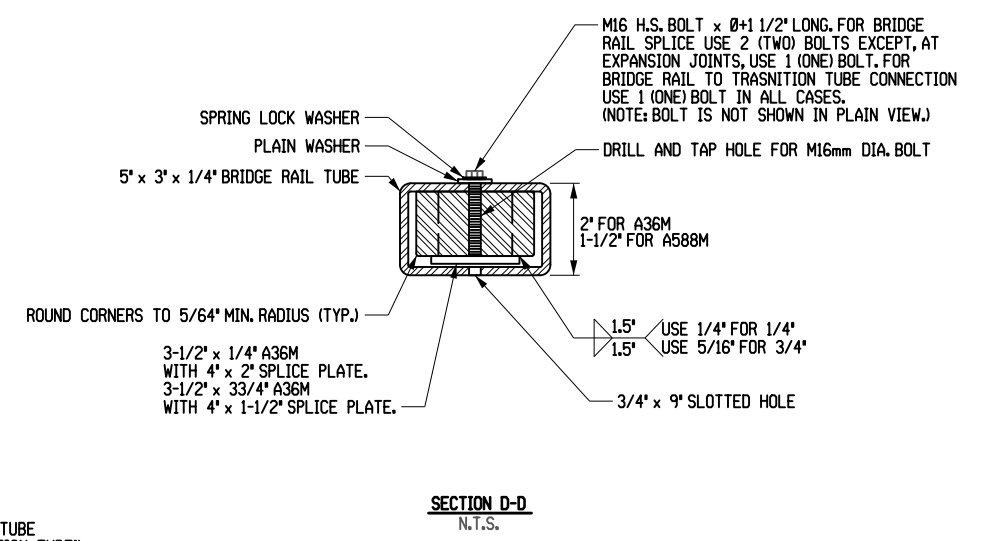
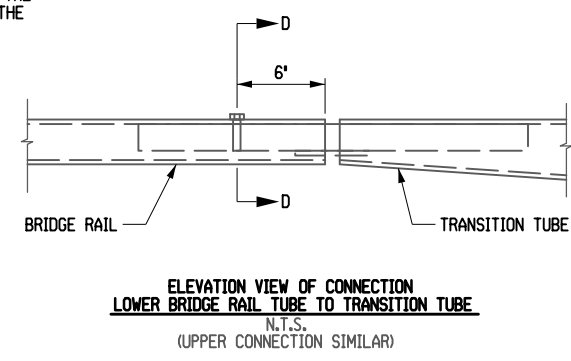
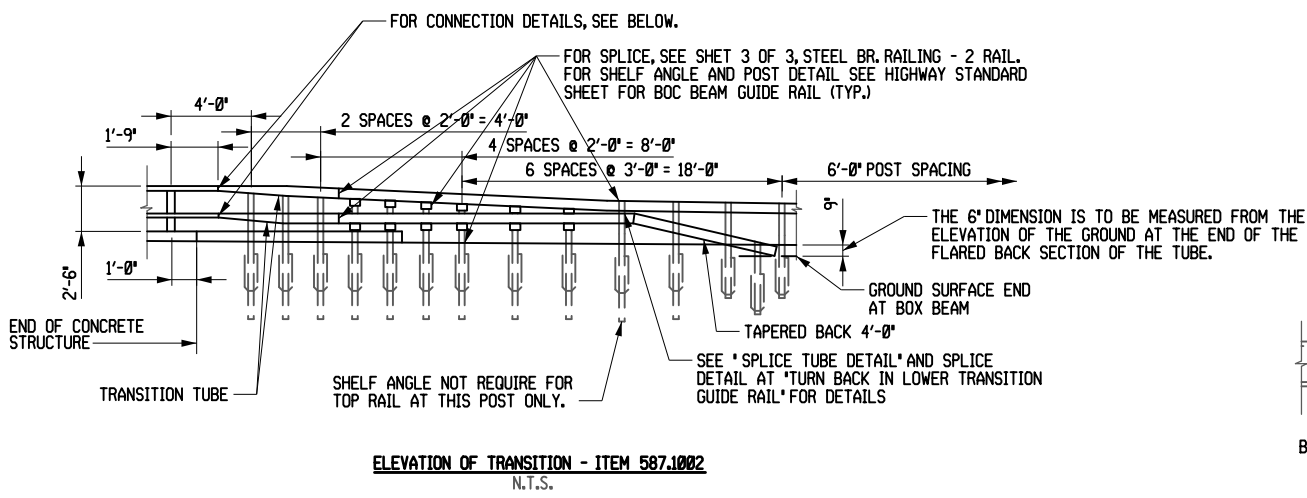
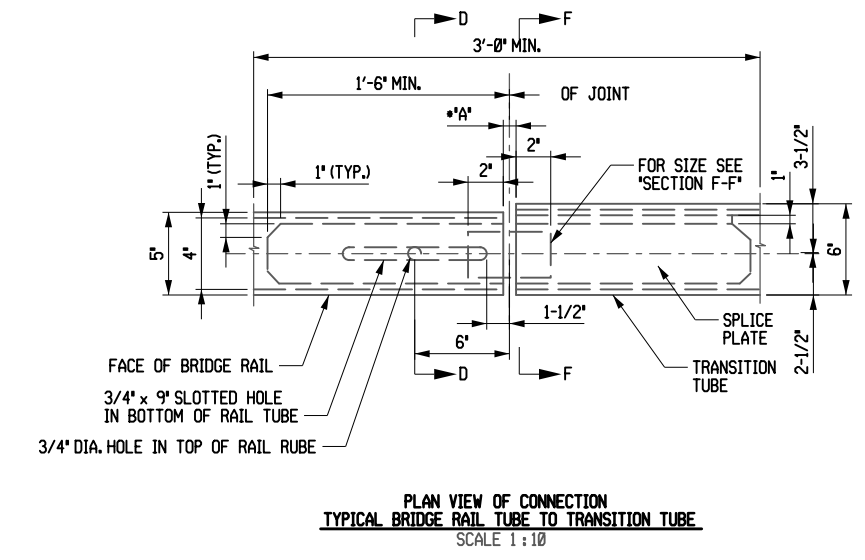
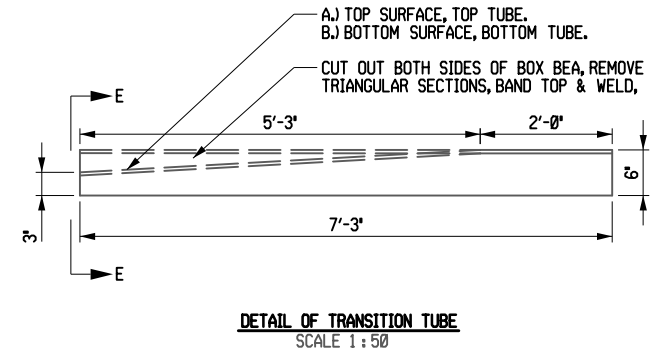
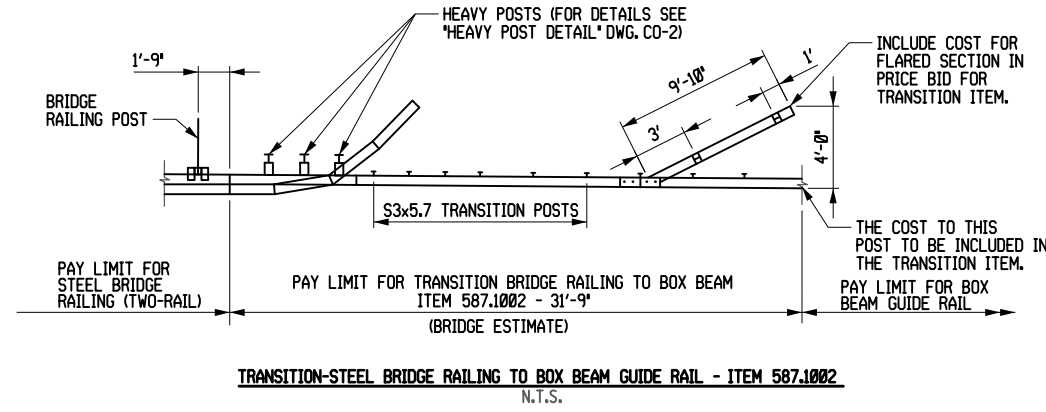
REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL



TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING MISCELLANEOUS DETAILS SHEET 2 OF 5	DRAWING NUMBER: MSD-02

PLOTTED BY: USIC04063 0214812-H1391.1.cph.med.02.dgn
 DESIGN FILE: 02-FEB-2024 12:42
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE

FILED BY: S. SCIOTTO
 CHECKED BY: S. SCIOTTO
 DRAFTED BY: C. CERESKO
 DESIGNED BY: TA
 DESIGN SUPERVISOR: TA
 PLOTTED BY: USIC04063
 Design File: D214812-H1391.1.cph_med.03.dgn
 Plot Date: 02-FEB-2024 12:42:12



BRIDGE RAIL - TUNING FORK GUIDERAIL REPLACEMENT DETAIL

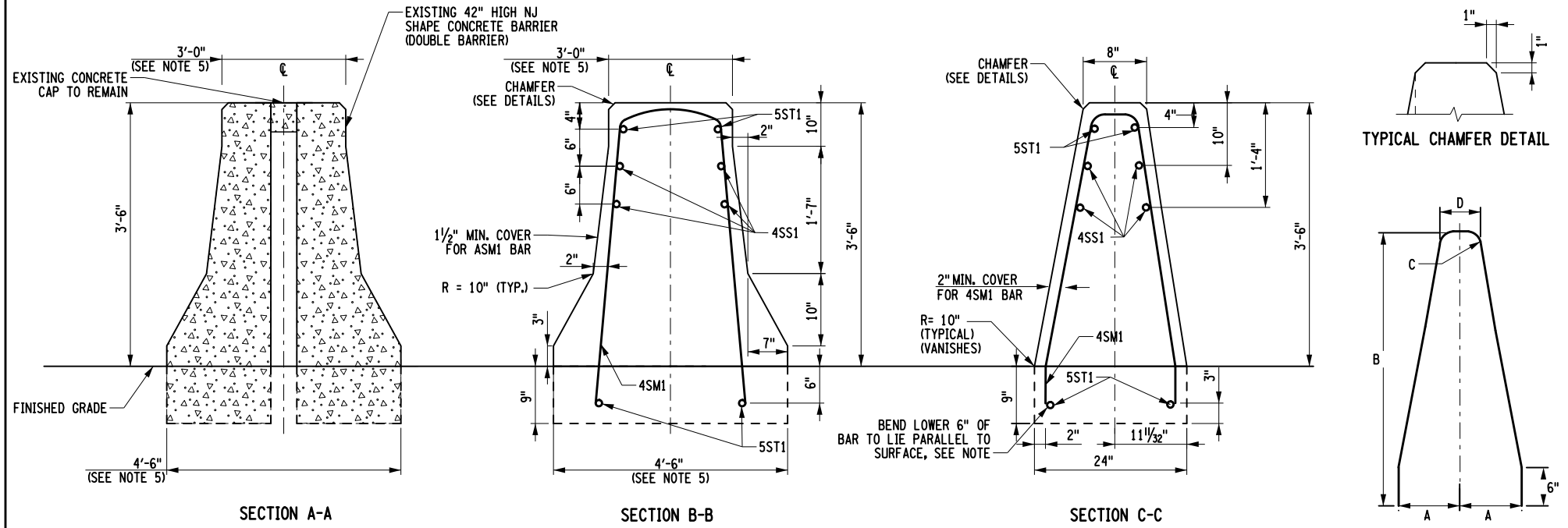
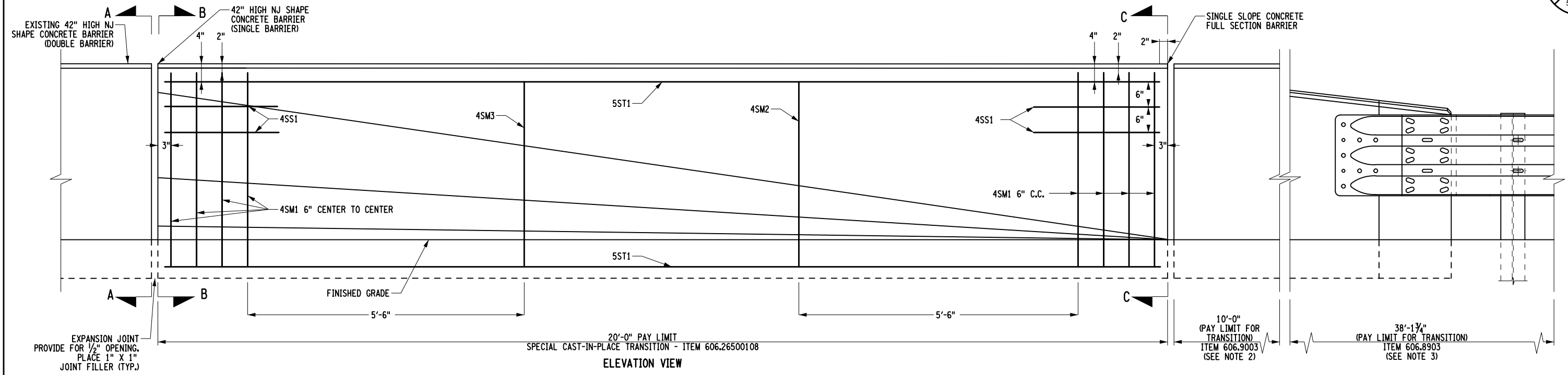
ALTERED ON:	AFFIXED ON: 02/02/2024
SIGNATURE: STAMP:	SIGNATURE: STAMP:

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	SYMBOL

Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
	LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
	TITLE OF DRAWING MISCELLANEOUS DETAILS SHEET 3 OF 5	DRAWING NUMBER: MSD-03

FILED BY: S. SCIOTTO
 CHECKED BY: N. GONZÁLEZ GARCÍA
 DESIGNED BY: N. GONZÁLEZ GARCÍA
 DRAFTED BY: S. SCIOTTO
 PLOTTED BY: USIC04063
 Design File: D214812-HI391-1.cph_med_04.dgn
 Plot Date: 02-FEB-2024 12:42:12



BAR LIST									
MARK	SIZE	NO.	LENGTH	USE	A	B	C	D	LOCATION
4SS1	#4	8	2'-6"	STRAIGHT	---	---	---	---	4 AT EACH END OF TRANSITION
4SM1	#4	8	VARIES* 7'-11" MIN.	STIRRUP	VARIES* 4 7/8" MIN.	3'-10"	VARIES* 1 1/2" MIN.	VARIES* 3" MIN.	4 AT 6" CENTERS AT BOTH ENDS OF TRANSITION
4SM2	#4	1	VARIES* 7'-2" MIN.	STIRRUP	VARIES* 5 9/8" MIN.	3'-6"	VARIES* 1 1/2" MIN.	VARIES* 3" MIN.	AS SHOWN IN ELEVATION VIEW
4SM3	#4	1	VARIES* 6'-8 1/2" MIN.	STIRRUP	VARIES* 5 1/4" MIN.	3'-3 1/2"	VARIES* 1 1/2" MIN.	VARIES* 3" MIN.	AS SHOWN IN ELEVATION VIEW
5ST1	#5	4	19'-8"	STRINGER	---	---	---	---	LONGITUDINAL 2 IN TOP - 2 IN BOTTOM

- *NOTE: DIMENSIONS DEPEND ON FIELD MEASUREMENTS OF EXISTING CONCRETE BARRIER.
- NOTES:**
- BENDING OF BOTTOM OF STIRRUPS SHOWN IN SECTION C-C IS NOT NECESSARY PROVIDED COVER REQUIREMENTS ARE SATISFIED.
 - UTILIZE THE NYSDOT STANDARD SHEET 606-32, TRANSITION: HALF-SECTION TO FULL-SECTION SINGLE SLOPE CONCRETE BARRIER, AS REFERENCE FOR ITEM 606.9003.
 - UTILIZE THE NYSDOT STANDARD SHEET 606-28, TRANSITION: HPBO (MOD.) - SINGLE SLOPE HALF SECTION AS REFERENCE FOR NYSTA ITEM 606.8903.
 - PROVIDE 2" MIN. COVER FOR ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
 - ALL CONCRETE CROSS-SECTION DIMENSIONS SHALL BE CONSIDERED APPROXIMATE. THE INTENT OF THE PROPOSED CONSTRUCTION IS TO MATCH THE DIMENSIONS OF THE EXISTING 42" NJ SHAPE BARRIER AT THE BEGINNING OF THE TRANSITION. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS PRIOR BEGINNING WORK AND REPORT ANY DIMENSIONAL VARIATION OR DISCREPANCIES WITH THE DIMENSIONS SHOWN HEREON TO THE ENGINEER.
 - ALL CONCRETE SURFACES SHALL BE SMOOTH.
 - MATERIALS SHALL CONFORM TO NYSDOT STANDARD SPECIFICATION 606-2.14, TRANSITIONS CONSTRUCTED OF, OR WITH CONCRETE.
 - MATERIALS SHALL CONFORM TO NYSDOT STANDARD SPECIFICATION 606-3.19, TRANSITIONS CONSTRUCTED OF, OR WITH CONCRETE.
 - THE CONTRACTOR SHALL ENSURE NO VOIDS ARE PRESENT IN BETWEEN THE EXISTING BARRIER HALF SECTIONS AFTER IT IS CUT FOR REMOVAL. EXISTING FILL MATERIAL BETWEEN THE TWO EXISTING HALF SECTION BARRIER PIECES MAY BE REMOVED TO ALLOW WORK IN THE AREA AND TO PREVENT SPILLING OF THE FILL MATERIAL WHEN THE SECTIONS ARE CUT. THE CONTRACTOR MUST REPLACE ANY FILL MATERIAL AFTER THE INSTALLATION OF THE NEW TRANSITION PIECES TO PREVENT ANY VOIDS.

ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ SIGNATURE: _____
 STAMP: _____ STAMP: _____

SPECIAL CAST-IN-PLACE TRANSITION DETAIL - ITEM 606.26500108

N.T.S.

ITEM	DESCRIPTION	UNIT
606.26500108	SPECIAL CAST-IN-PLACE TRANSITION	EA
606.2701	HEAVY POST BLOCK-OUT (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.8903	TRANSITION - HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING TO SINGLE SLOPE CONCRETE HALF SECTION BARRIER	EA
606.9003	TRANSITION - HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)	EA

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

Thruway Authority

Hayduk Engineering, LLC

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING MISCELLANEOUS DETAILS SHEET 4 OF 5	DRAWING NUMBER: MSD-04

FILED: 02-FEB-2024 12:43
 DESIGNED BY: N. GONZALEZ GARCIA
 CHECKED BY: S. SCIOTTO
 DRAFTED BY: N. GONZALEZ GARCIA
 CHECKED BY: S. SCIOTTO
 PLOTTED BY: USIC04063
 Design File: D214812-H1391-1.cpl_med_05.dgn
 Plot Date: 02-FEB-2024 12:43
 DESIGN SUPERVISOR: S. SCIOTTO

POLE SELECTION AND SPACING

SIGN WORK LOCATION	SIGN DESCRIPTION	SIGN AREA (SQ. FT.)	TOTAL SIGN AREA (SQ. FT.)	H (FT.)	D (FT.)	P (PSF)	HM (FT-KIPS)	W (FT.)	SPACING CRITERIA	CRITERIA DISTANCE (FT.)	SELECTED POLE	QUANTITY
1 & 6	AIRMONT / MONTEBELLO / 1 MILE	160.00	195	14	5.25	26.6	27.23	16	1/3W	5.33	W8X15	3
	EXIT 14B	28.75							1/6W	2.67		
	H (HOSPITAL, D-9, 30X30)	6.25										
2	MARIO CUOMO BR / NYC		138	12	3.25	26.6	11.93	23	1/5W	4.60	W8X15	2
									3/5W	13.80		
3	LODGING EXIT 14B		180	13	5.25	26.6	25.14	18	1/3W	6.00	W8X15	3
									1/6W	3.00		
4	EXIT 14B	28.75	195	13	4.25	26.6	22.04	20	1/3W	6.67	W8X15	3
	AIRMONT / MONTEBELLO	160.00							1/6W	3.33		
	H (HOSPITAL, D-9, 30X30)	6.25										
5	EXIT 14B	28.75	195	13	4.25	26.6	22.04	20	1/3W	6.67	W8X15	3
	AIRMONT / MONTEBELLO	160.00							1/6W	3.33		
	H (HOSPITAL, D-9, 30X30)	6.25										

NOTES:

- POST SELECTION PROCEDURE:
 - DETERMINE TOTAL SIGN AREA (A) OF ALL PANELS IN THE SIGN ASSEMBLY AND THE DISTANCE (D) FROM THE CENTROID OF THE PRIMARY PANEL TO THE HINGE CENTER.
 - DETERMINE HEIGHT (H) WHICH IS THE DISTANCE FROM THE TOP OF THE FOOTING FOR THE LONGEST POST TO THE CENTROID OF THE PRIMARY PANEL.
 - ENTER THE TABLES USING SIGN AREA (A) AND HEIGHT (H) TO MAKE A PRELIMINARY SELECTION OF NUMBER OF POSTS AND POST SELECTION.
 - USING SIGN WIDTH (W) AND THE NUMBER OF POSTS DETERMINED IN STEP C, DETERMINE IF THE POST SPACING (1/3W OR 3/5W AS APPROPRIATE) MEETS THE 7'-0" WHEEL PATH CRITERIA.
 - USING SIGN AREA (A), THE DISTANCE FROM THE CENTROID TO THE HINGE CENTER (D) AND THE APPROPRIATE WIND LOAD (P), COMPUTE THE HINGE MOMENT (HM) AS SHOWN:

$$HM (FT-LB) = A (SQ FT) \times D (FT) \times P (PSF)$$

- THE MINIMUM GROUND CLEARANCE SHOWN SHALL BE MAINTAINED WHEN A SECONDARY (SUPPLEMENTARY) PANEL IS INSTALLED BELOW THE PRIMARY PANEL.
- WHEN A SECONDARY (SUPPLEMENTARY) PANEL IS INSTALLED BELOW THE PRIMARY PANEL, THE HEIGHT OF THE PRIMARY PANEL SHALL BE 8'-0" MIN. ABOVE THE EDGE OF TRAVELED WAY, AND ANY SECONDARY (SUPPLEMENTARY) PANEL SHALL BE 5'-0" MIN. ABOVE THE EDGE OF TRAVELED WAY (7'-0" MIN. GROUND CLEARANCE STILL APPLIES).
- WHERE LARGE GUIDE SIGNS (TYPICALLY > 6 SQ. YARDS) ON TYPE B POSTS ARE TO BE INSTALLED IN CUT SECTIONS, THE GUIDE SIGNS SHALL BE INSTALLED AS FAR AS FEASIBLE UP THE BACKSLOPE, WITHOUT SACRIFICING VISIBILITY. POSTS SHALL NOT BE IN OR STRADDLE THE DITCH LINE.
- WHERE FEASIBLE, A 30'-0" MIN. LATERAL OFFSET FROM THE EDGE OF TRAVELED WAY IS REQUIRED FOR LARGE

SIGN WORK TABLE

LOCATION NUMBER	MILE POST	DIRECTION	SIDE	SHEET	ITEMS							
					645.5102	645.5103	645.830402	647.53	647.65	647.99	25	
1	29.292	SB	RT	GNP-02	35	160	3	1	3	-	-	-
2	29.197	SB	RT	GNP-02	-	-	2	-	3	1	-	-
3	28.345	SB	RT	GNP-07	-	-	3	-	2	1	-	-
4	28.060	SB	RT	GNP-08	35	160	3	1	3	-	-	-
5	27.197	NB	RT	GNP-12	35	160	3	1	3	-	-	-
6	26.358	NB	RT	GNP-16	35	160	3	1	2	-	-	-

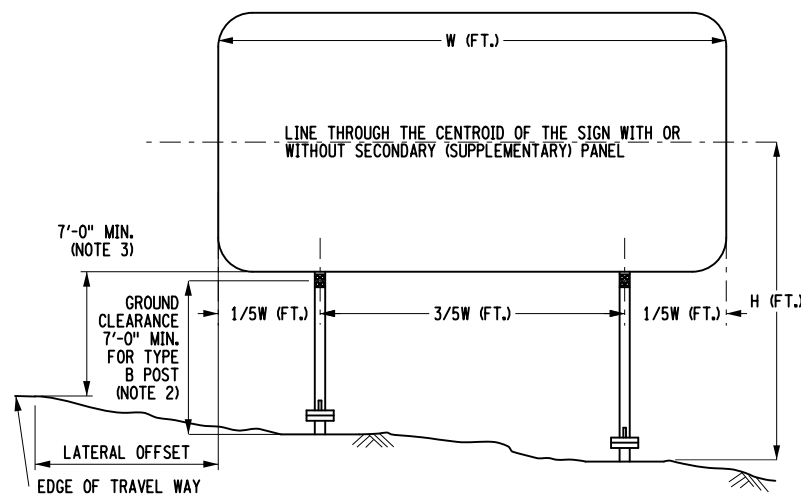
ITEM	DESCRIPTION	UNIT
645.5102	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF, WITH Z-BARS	SF
645.5103	GROUND-MOUNTED SIGN PANELS GREATER THAN 30 SF, WITH Z-BARS	SF
645.830402	TYPE B SIGN POST, GALVANIZED, W8X15 SECTION, BI-DIRECTIONAL BREAKWAY BASE	EACH
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SQUARE FEET)	EACH
647.65	REMOVE AND DISPOSE TYPE B GROUND-MOUNTED SIGN SUPPORT AND FOUNDATION	EACH
647.99 25	REMOVING STORING AND REINSTALLING SIGNS	EACH

NOTE: ALL NEW SIGN PANELS WILL BE AUTHORITY SUPPLIED.

ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ SIGNATURE: _____
 STAMP: _____ STAMP: _____

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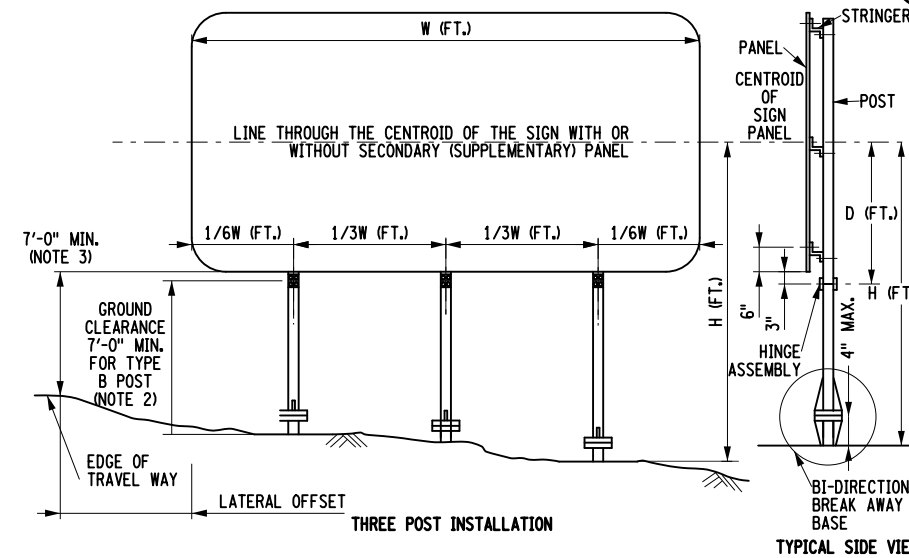


TWO POST INSTALLATION

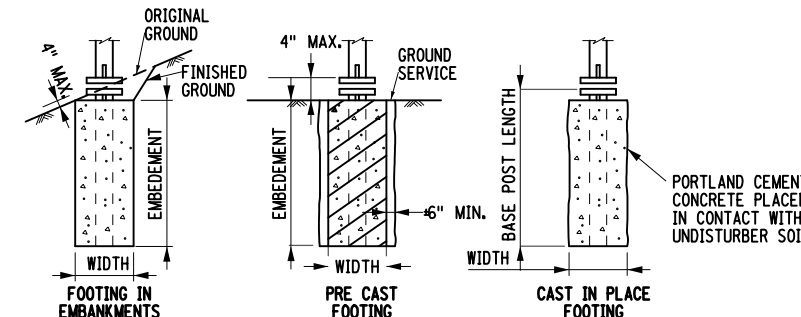
WIND LOAD PSF		
WIND ZONE	H (FT.)	
	15'-0" & UNDER	OVER 15'-0"
70 MPH	20.4	25.4
80 MPH	26.6	33.2

SIGN AREA FOR TWO POST SIGNS								
POST CODE	POST SECTION	HINGE MOMENT (FT. KIPS)	70 MPH WIND ZONE HEIGHT "H" (FT.)			80 MPH WIND ZONE HEIGHT "H" (FT.)		
			12'-0"	14'-0"	16'-0"	12'-0"	14'-0"	16'-0"
04	W8 X 15	31.8	239	183	113	185	142	86

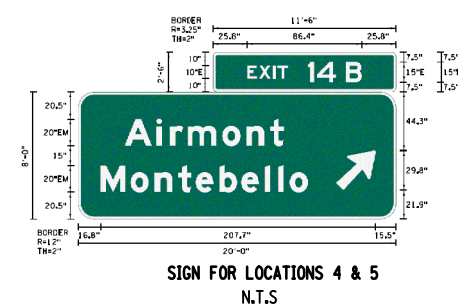
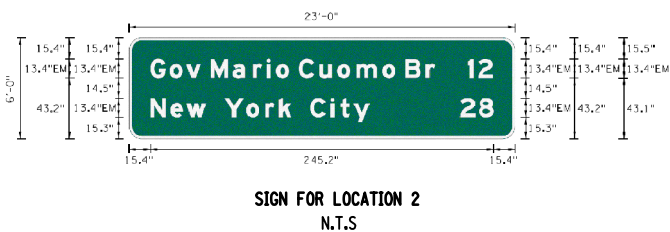
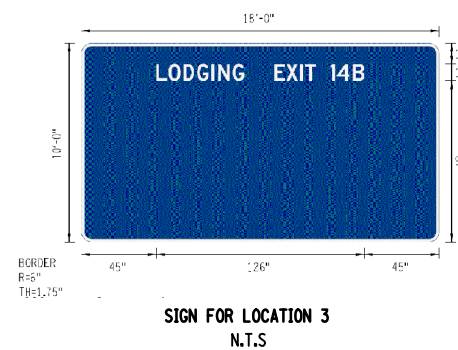
SIGN AREA FOR THREE POST SIGNS								
POST CODE	POST SECTION	HINGE MOMENT (FT. KIPS)	70 MPH WIND ZONE HEIGHT "H" (FT.)			80 MPH WIND ZONE HEIGHT "H" (FT.)		
			12'-0"	14'-0"	16'-0"	12'-0"	14'-0"	16'-0"
04	W8 X 15	47.7	359	275	171	277	213	128



THREE POST INSTALLATION



FOOTINGS				
POST CODE	POST SECTION	BASE POST LENGTH (FT.)	FOOTING (FT.)	
			WIDTH	EMBEDMENT
04	W8 X 15	5'-4"	2'-6"	5'-0"

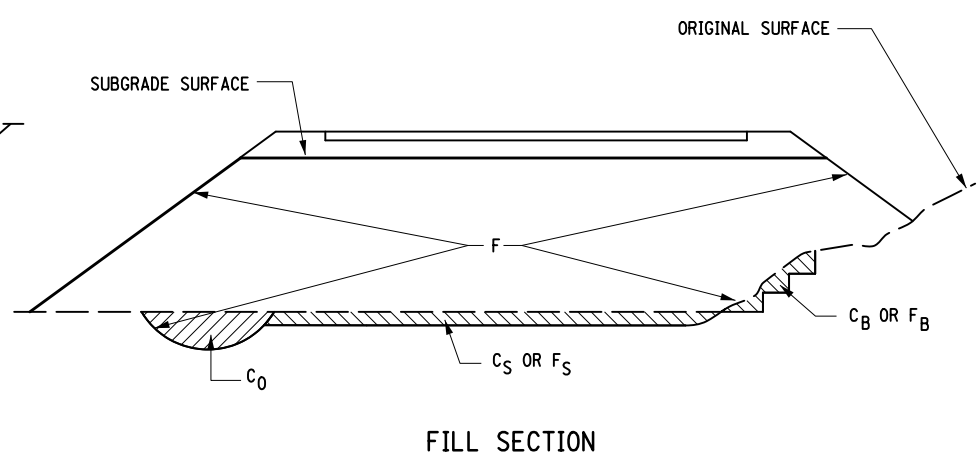
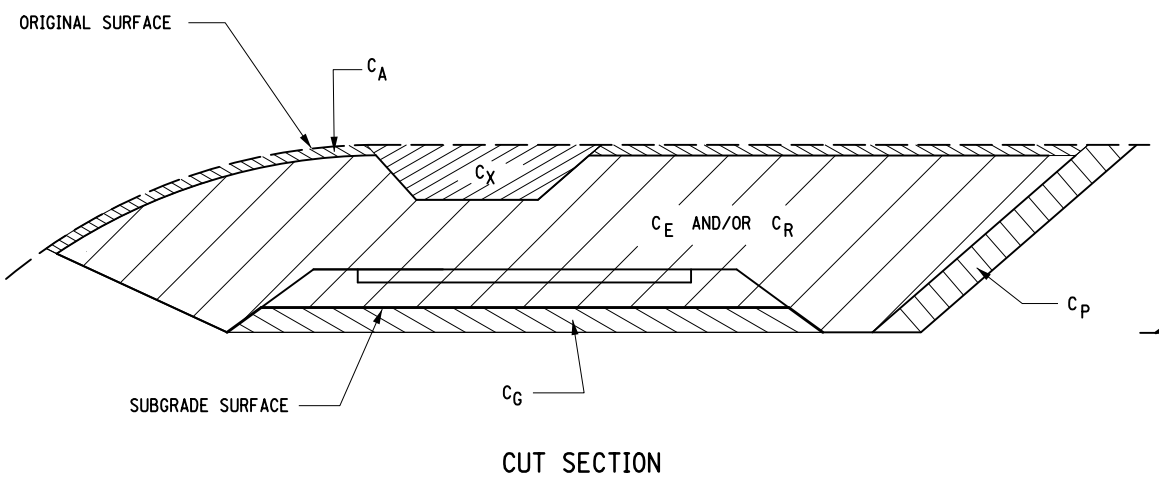


REVISIONS			
DATE	DESCRIPTION	BY	SYL.

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4
 TITLE OF DRAWING: MISCELLANEOUS DETAILS SHEET 5 OF 5

CONTRACT NUMBER: TANY 24-10
 DATE: 2/2/2024
 DRAWING NUMBER: MSD-05

Plotted By: USIC04063 D214812-H1391.L.cph.ESS-01.dgn
 Design File: 02-FEB-2024 13:002-FEB-2024 13:00
 DRAFTED BY: R. MOHABIR
 CHECKED BY: F. COSTANZO
 DESIGNED BY: K. CZORA
 DESIGN SUPERVISOR: B. LAGRAVE



DEFINITIONS:

- C_B - EXCAVATION FOR REQUIRED BENCHING, (BOTH LONGITUDINAL AND TRANSVERSE).
- C_G - EXCAVATION FOR SUBGRADE IMPROVEMENT.
- C_P - EXCAVATION FROM CUT SLOPE NECESSARY TO PLACE SLOPE PROTECTION.
- C_E - PORTION OF CUT ASSUMED TO BE EARTH SUITABLE FOR EMBANKMENT CONSTRUCTION, EXCLUDING C_G AND C_P .
- T_E - ($C_B + C_G + C_P + C_E$) TOTAL EARTH EXCAVATION ASSUMED SUITABLE FOR EMBANKMENT CONSTRUCTION.
- C_A - EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) IN CUT.
- C_S - EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) UNDER EMBANKMENT.
- C_X - EXCAVATION OF UNSUITABLE MATERIAL IN CUT: SWAMP OR DUMP
- C_0 - EXCAVATION OF UNSUITABLE MATERIAL BENEATH EMBANKMENT: SWAMP OR DUMP
- T_U - ($C_A + C_S + C_X + C_0$) TOTAL EXCAVATION ASSUMED UNSUITABLE FOR EMBANKMENT CONSTRUCTION.
- C_R - PORTION OF CUT ASSUMED TO BE ROCK, INCLUDING C_G IF APPLICABLE.
- C_T - ($T_E + T_U + C_R$) TOTAL EXCAVATION.

DEFINITIONS:

- F_B - FILL REQUIRED TO REPLACE BENCHES.
- F_S - FILL REQUIRED TO REPLACE TOPSOIL REMOVED BENEATH EMBANKMENTS.
- F - FILL REQUIRED TO COMPLETE EMBANKMENT TO SUBGRADE SURFACE AND SIDE-SLOPES AFTER FOUNDATION IS PREPARED.
- F_T - ($F_B + F_S + F$) TOTAL FILL REQUIRED.
- T_A - ($T_E \times F_E + C_R \times F_R$) THE VOLUME WHICH THE SUITABLE EXCAVATED MATERIAL COULD OCCUPY IN EMBANKMENT.
- F_E - SHRINKAGE FACTOR FOR EARTH
- F_R - SWELL FACTOR FOR ROCK

NOTES:

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THESE TABLES ARE ESTIMATED, AND ARE PROVIDED FOR THE PURPOSE OF PREPARING AN ESTIMATE. THEY ARE NOT TO BE CONSTRUED AS BEING EXACT. THEY ARE INTENDED TO QUANTIFY AND QUALIFY THE NATURE OF THE WORK TO BE PERFORMED. SIGNIFICANT DIFFERENCE FROM THIS REPRESENTATION, WHEN ENCOUNTERED DURING THE ACTUAL WORK, WILL BE HANDLED ACCORDING TO THE SPECIFICATIONS GOVERNING THIS PROJECT.

203.02 UNCLASSIFIED EXCAVATION AND DISPOSAL
 203.03 EMBANKMENT IN PLACE
 206.0201 TRENCH AND CULVERT EXCAVATION

SUMMARY OF EARTHWORK (ITEMS 203.02 AND 203.03 ONLY)					
SOURCE	EXCAVATION			ITEM 203.02	ITEM 203.03
	T_E	C_R	T_U	C_T	F_T
PAVEMENT REMOVAL BEHIND GUIDERAIL	0	0	314	314	135
SLOPE FLATTENING	0	0	117	117	1525
DITCH RECONSTRUCTION	0	0	0	0	1342
TOTALS	0	0	431	431	3002

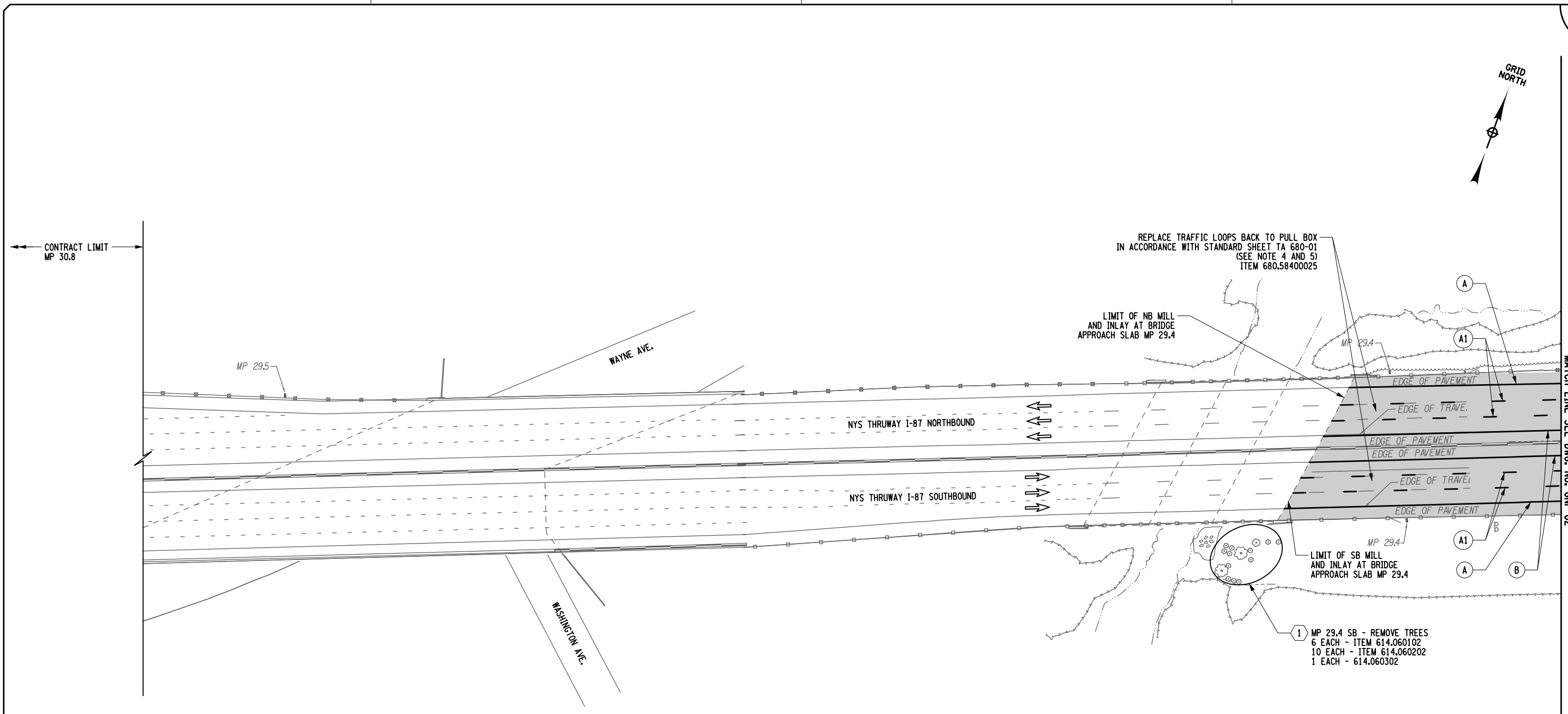
SUMMARY OF TRENCH AND CULVERT EXCAVATION (ITEM 206.0201 ONLY)			
SOURCE	EXCAVATION		ITEM 206.0201
	ROCK	NON-ROCK	
TOTALS			

REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL



TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING EARTHWORK SUMMARY SHEET	DRAWING NUMBER: ESS-01

Plotted By: US/CM/063
 Design File: D214812-H1391.1.cph_gnp_01.dgn
 Plotted: 02-FEB-2024 14:40
 Checked By: F.COSTANZO
 Drafted By: R.MOHABIR
 Checked By: F.COSTANZO
 Designed By: K.CZORA
 Design Supervisor: B.LAGRAVE



STRIPING LEGEND

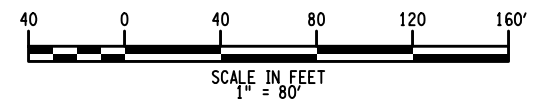
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A2	6" WHITE DOTTED LANE LINE		
A3	12" WHITE CHANNELIZING LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

LEGEND:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE XX - TREE REMOVAL LOCATION
- - 2" MILL AND INLAY LOCATIONS
- ▨ - PARTIAL DEPTH REPAIR
- ▩ - FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08, AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.
- PROTECT AND REUSE EXISTING CONDUIT IN THE SHOULDER. IF CONDUIT CANNOT BE REUSED REPLACE AS PER STANDARD SHEET TA 680-01 (ITEM 260.03 AND 680.52020325)
- PRICE BID SHALL INCLUDE ALL WORK INCLUDING SAWCUTTING FOR LOOPS AND RECONNECTING LOOP WIRES TO SHIELD LEAD IN IN PULLBOX.



ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____

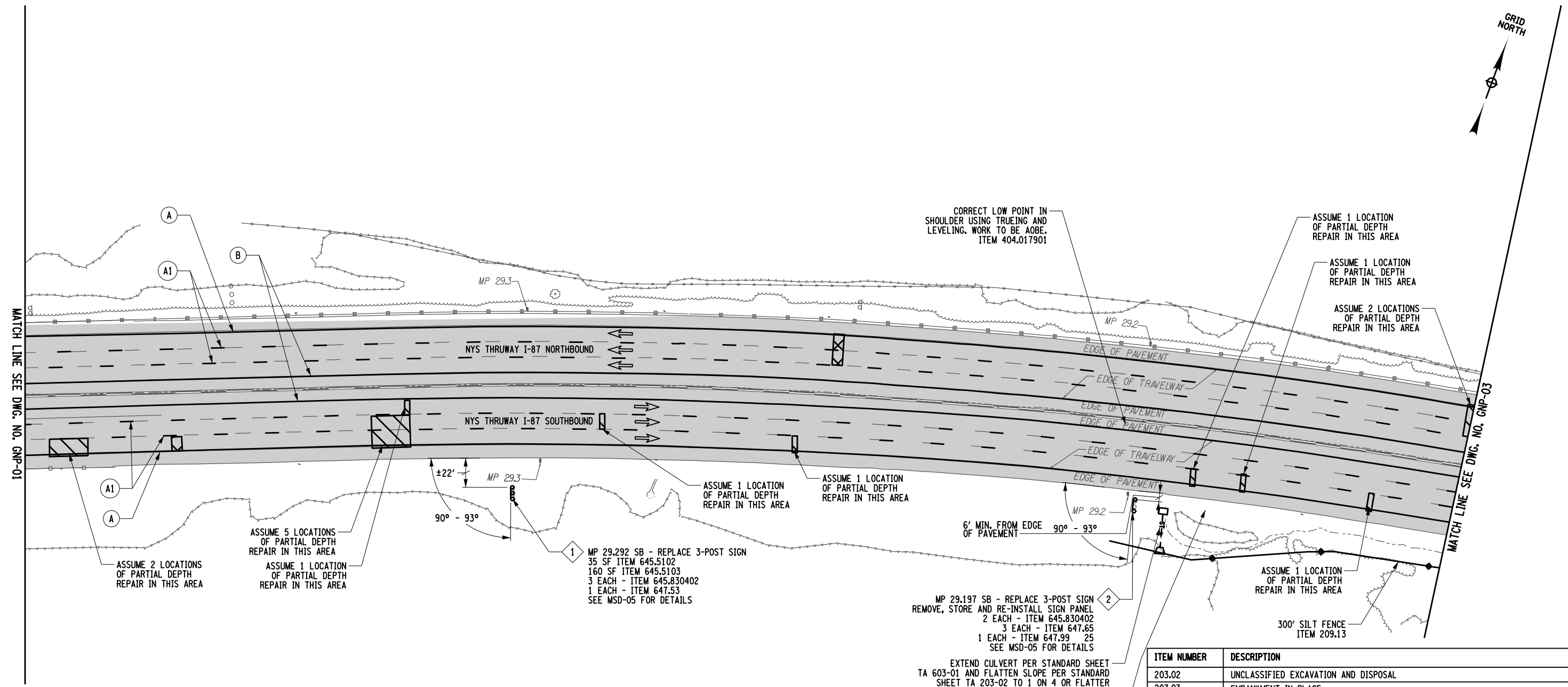
SIGNATURE: _____ STAMP: _____

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	SYMBOL

	Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
		LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
		TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-01

PLOTTED BY: US/C4063 0214812-H1391-1.cph_gnp_02.dgn
 DESIGN FILE: 02-FEB-2024 14:40
 PLOTTED: 02-FEB-2024 14:40
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE

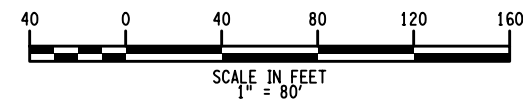


LEGEND:

- XX - GUIDE RAIL WORK LOCATION
- ⊖ - STRIPING TYPE ⊖ - SIGN WORK LOCATION
- - 2" MILL AND INLAY LOCATIONS
- ▨ - PARTIAL DEPTH REPAIR
- ▩ - FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ITEM NUMBER	DESCRIPTION
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL
203.03	EMBANKMENT IN PLACE
203.07	SELECT GRANULAR FILL
206.0201	TRENCH AND CULVERT EXCAVATION
209.13	SILT FENCE - TEMPORARY
404.017901	TRUEING & LEVELING F9, ASPHALT, 70 SERIES COMPACTION
555.0105	CONCRETE FOR STRUCTURES, CLASS A
603.0101	CULVERT-END SAFETY GRATE
603.171614	GALVANIZED STEEL END SECTION - PIPE (2-2/3"x1/2" CORRUGATIONS) 30" DIAMETER, 14 GAUGE
603.77	CONCRETE COLLARS
610.1605	TURF ESTABLISHMENT PERFORMANCE
645.5102	GROUND MOUNTED SIGN PANELS, LESS THAN OR EQUAL TO 30 SF, WITH Z-BARS
645.5103	GROUND-MOUNTED SIGN PANELS GREATER THAN 30 SF WITH Z-BARS
645.830402	TYPE B SIGN POST, GALVANIZED, W8x15 SECTION, BI-DIRECTIONAL BREAKAWAY BASE
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SQUARE FT)
647.99000025	REMOVING STORING AND REINSTALLING SIGNS
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION



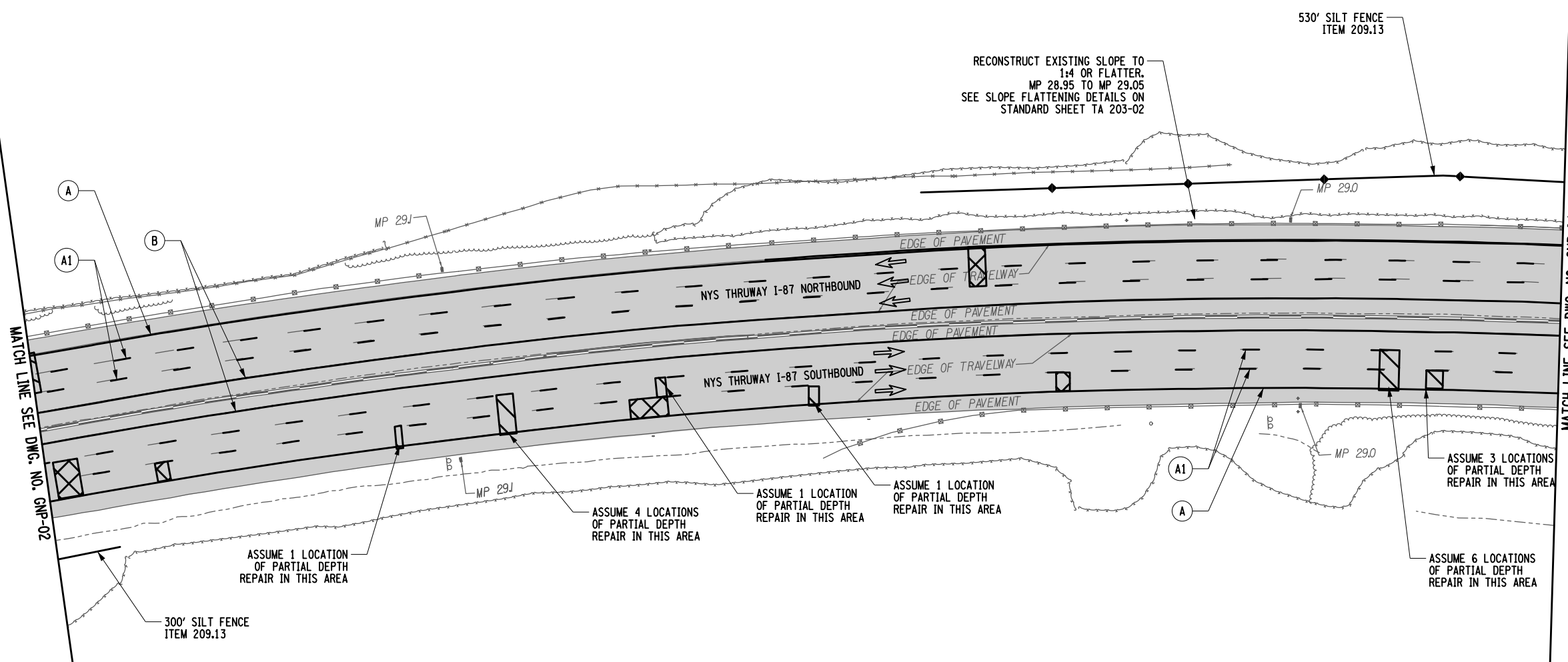
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

Thruway Authority

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 CONTRACT NUMBER: TANY 24-10
 LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4
 DATE: 2/2/2024
 TITLE OF DRAWING: GENERAL PLANS
 DRAWING NUMBER: GNP-02

DESIGNED BY: K.CZORA
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 PLOTTED BY: USIC04063
 Design File: D214812-H1391.1.cph_gnp_03.dgn
 Plot Date: 02-FEB-2024 14:40
 FILE: F.COSTANZO



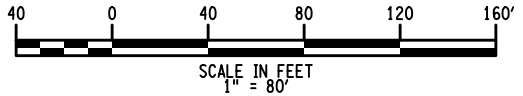
STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B	6" YELLOW 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:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- 2" MILL AND INLAY LOCATIONS
- X - PARTIAL DEPTH REPAIR
- X - FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
- REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____

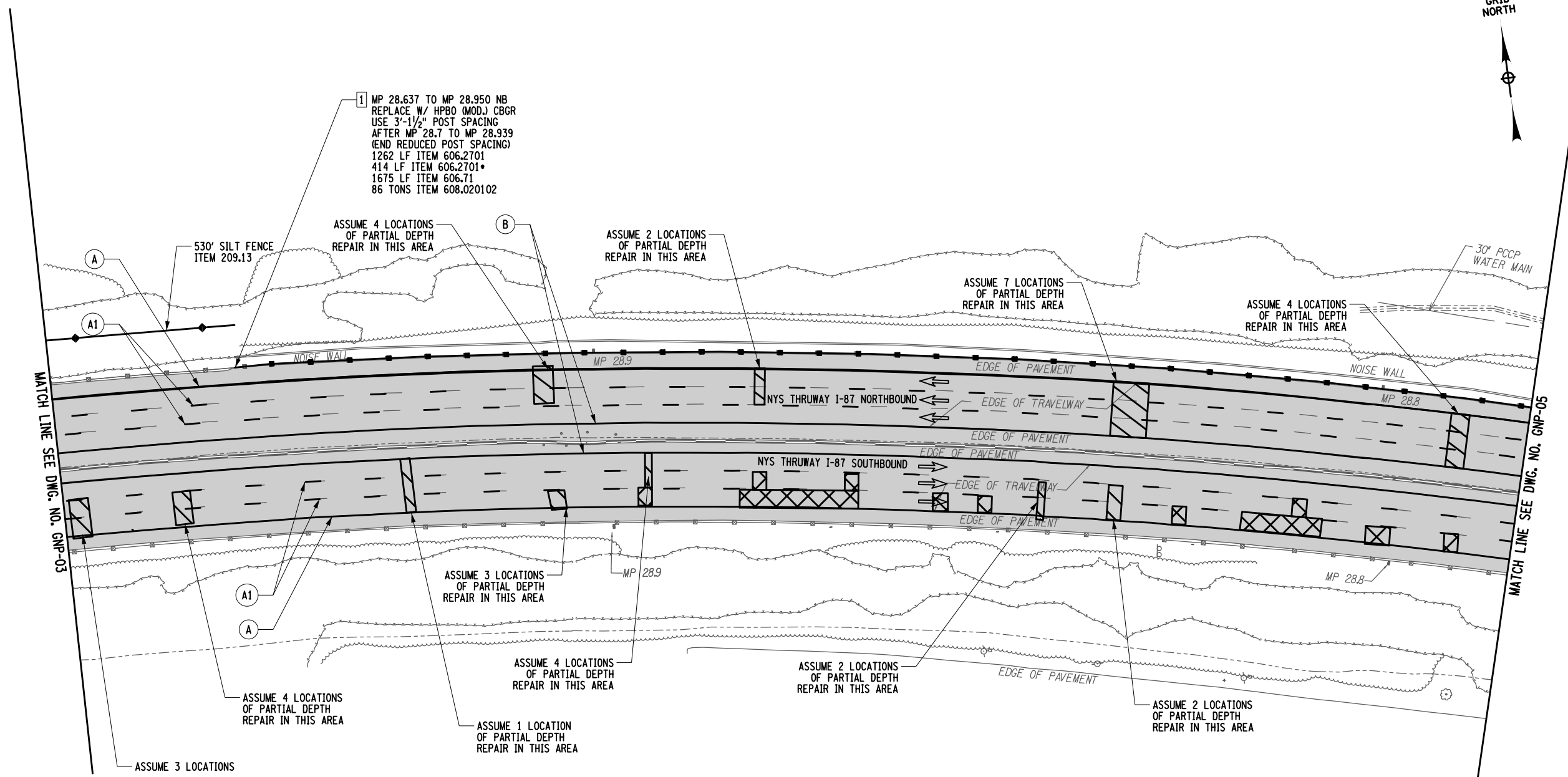
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

ITEM NUMBER	DESCRIPTION
209.13	SILT FENCE - TEMPORARY

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-03

Plotted By: USIC04063 D214812-H1391-1.cph_gnp_04.dgn
 Design File: 02-FEB-2024 14:40
 Plotted: 02-FEB-2024 14:40
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE



STRIPING LEGEND

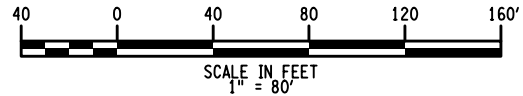
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B	6" YELLOW EDGE LINE	685.1708 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:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- 2" MILL AND INLAY LOCATIONS
- PARTIAL DEPTH REPAIR
- FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ITEM	DESCRIPTION
209.13	SILT FENCE - TEMPORARY
606.2701	HEAVY POST BLOCK-OUT CORRUGATED BEAM MEDIAN BARRIER
606.2701*	HEAVY POST BLOCK-OUT CORRUGATED BEAM MEDIAN BARRIER WITH POST SPACING AT 3'-1/2"
606.71	REMOVING AND DISPOSING OF CORRUGATED BEAM MEDIAN BARRIER
608.020102	VEGETATION CONTROL STRIPS



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

Thruway Authority

CONTRACT NUMBER:
TANY 24-10

DATE:
2/2/2024

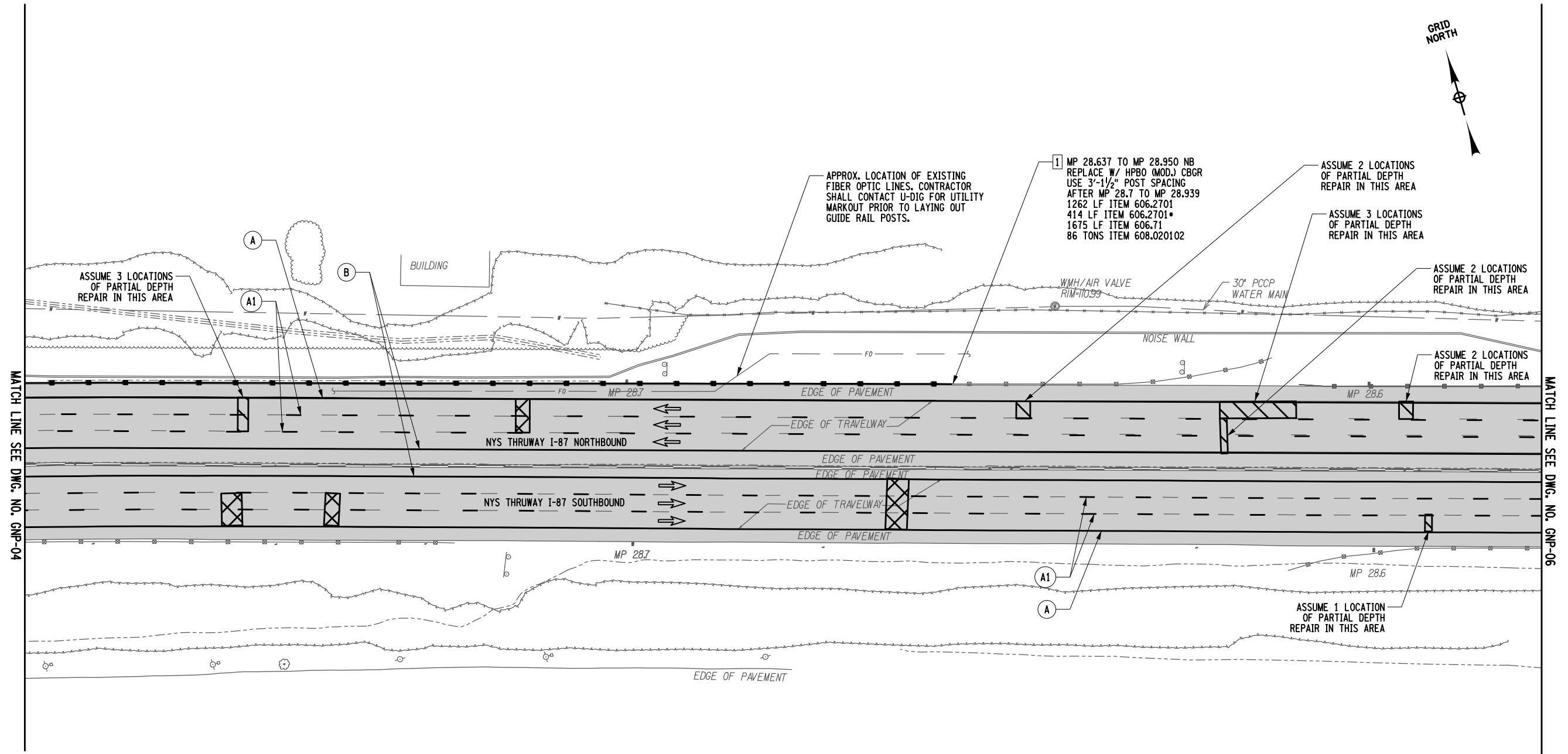
DRAWING NUMBER:
GNP-04

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4

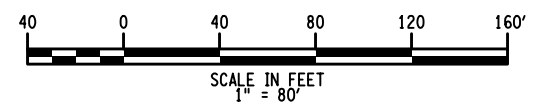
TITLE OF DRAWING: GENERAL PLANS

PLOTTED BY: USIC04063 D214812-H1391-1.cph_gnp_05.dgn
 DESIGN FILE: 07-FEB-2024 20:34
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE



STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:**
- XX - GUIDE RAIL WORK LOCATION
 - ⊗ - STRIPING TYPE
 - - 2" MILL AND INLAY LOCATIONS
 - ▣ - PARTIAL DEPTH REPAIR
 - ▣ - FULL DEPTH REPAIR



- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
 - REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.2701*	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING WITH POST SPACING AT 3'-1/2"
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS

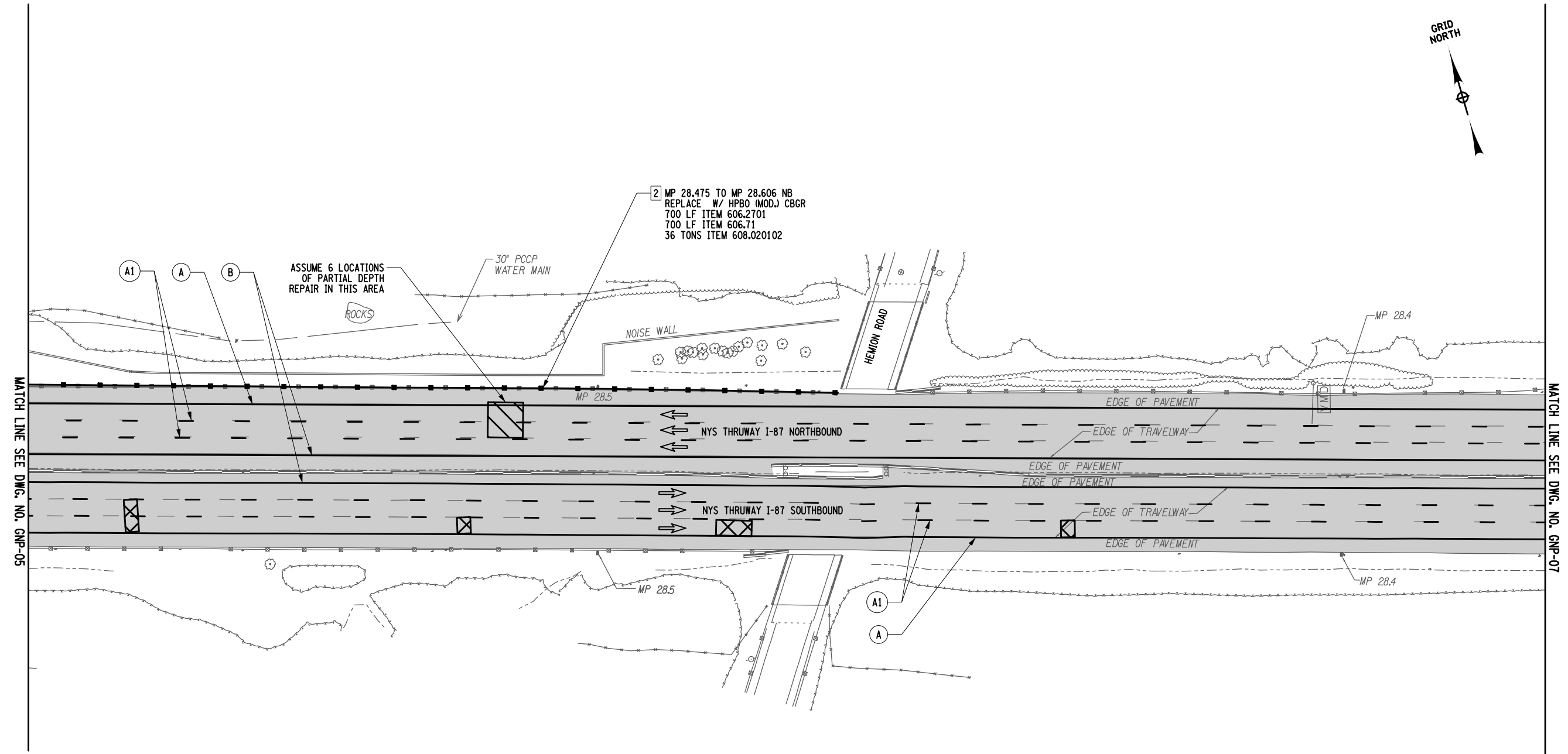


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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-05

Plotted By: US/C4063 0214812-H1391.L.cph_gnp_06.dgn
 Design File: 02-FEB-2024 14:41
 Plotted: 02-FEB-2024 14:41
 FILE: F.COSTANZO
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE



2 MP 28.475 TO MP 28.606 NB
 REPLACE W/ HPBO (MOD.) CBGR
 700 LF ITEM 606.2701
 700 LF ITEM 606.71
 36 TONS ITEM 608.020102

ASSUME 6 LOCATIONS
 OF PARTIAL DEPTH
 REPAIR IN THIS AREA

30" PCCP
 WATER MAIN

NOISE WALL

HEMLOCK ROAD

MP 28.4

MP 28.5

NYS THRUWAY I-87 NORTHBOUND

NYS THRUWAY I-87 SOUTHBOUND

EDGE OF PAVEMENT

EDGE OF TRAVELWAY

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF TRAVELWAY

EDGE OF PAVEMENT

MP 28.5

A1

A

MP 28.4

MATCH LINE SEE DWG. NO. GNP-05

MATCH LINE SEE DWG. NO. GNP-07

STRIPING LEGEND

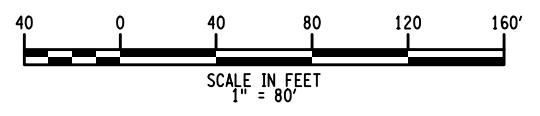
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE
A1	6" WHITE BROKEN LANE LINE	685.1707 25	DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X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

ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____

LEGEND:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- - 2" MILL AND INLAY LOCATIONS
- ▨ - PARTIAL DEPTH REPAIR
- ▩ - FULL DEPTH REPAIR



NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
- REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDERAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS

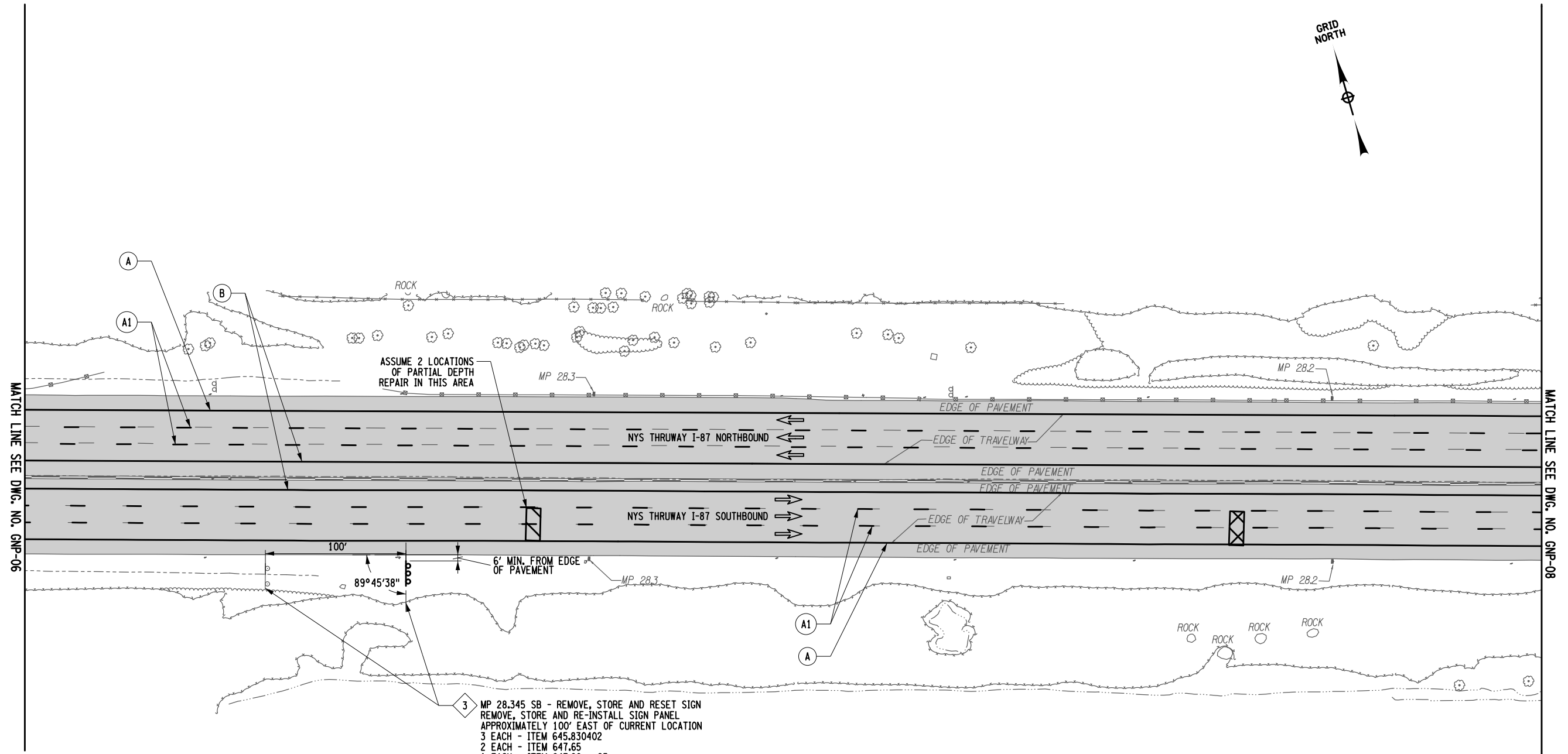
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

Thruway Authority

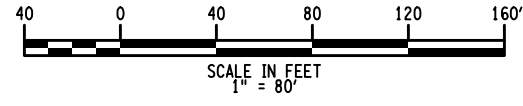
TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 CONTRACT NUMBER: TANY 24-10
 LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4
 DATE: 2/2/2024
 TITLE OF DRAWING: GENERAL PLANS
 DRAWING NUMBER: GNP-06

PLOTTED BY: US/C04063 D214812-H1391.1.cpl_gnp_07.dgn
 DESIGN FILE: 02-FEB-2024 14:41
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE



STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:**
- XX - GUIDE RAIL WORK LOCATION
 - XX - STRIPING TYPE XX - SIGN WORK LOCATION
 - - 2" MILL AND INLAY LOCATIONS
 - ▨ - PARTIAL DEPTH REPAIR
 - ▩ - FULL DEPTH REPAIR



- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
 - REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
645.830402	TYPE B SIGN POST, GALVANIZED, W8x15 SECTION, BI-DIRECTIONAL BREAKAWAY BASE
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION
647.99 25	REMOVING STORING AND REINSTALLING SIGNS

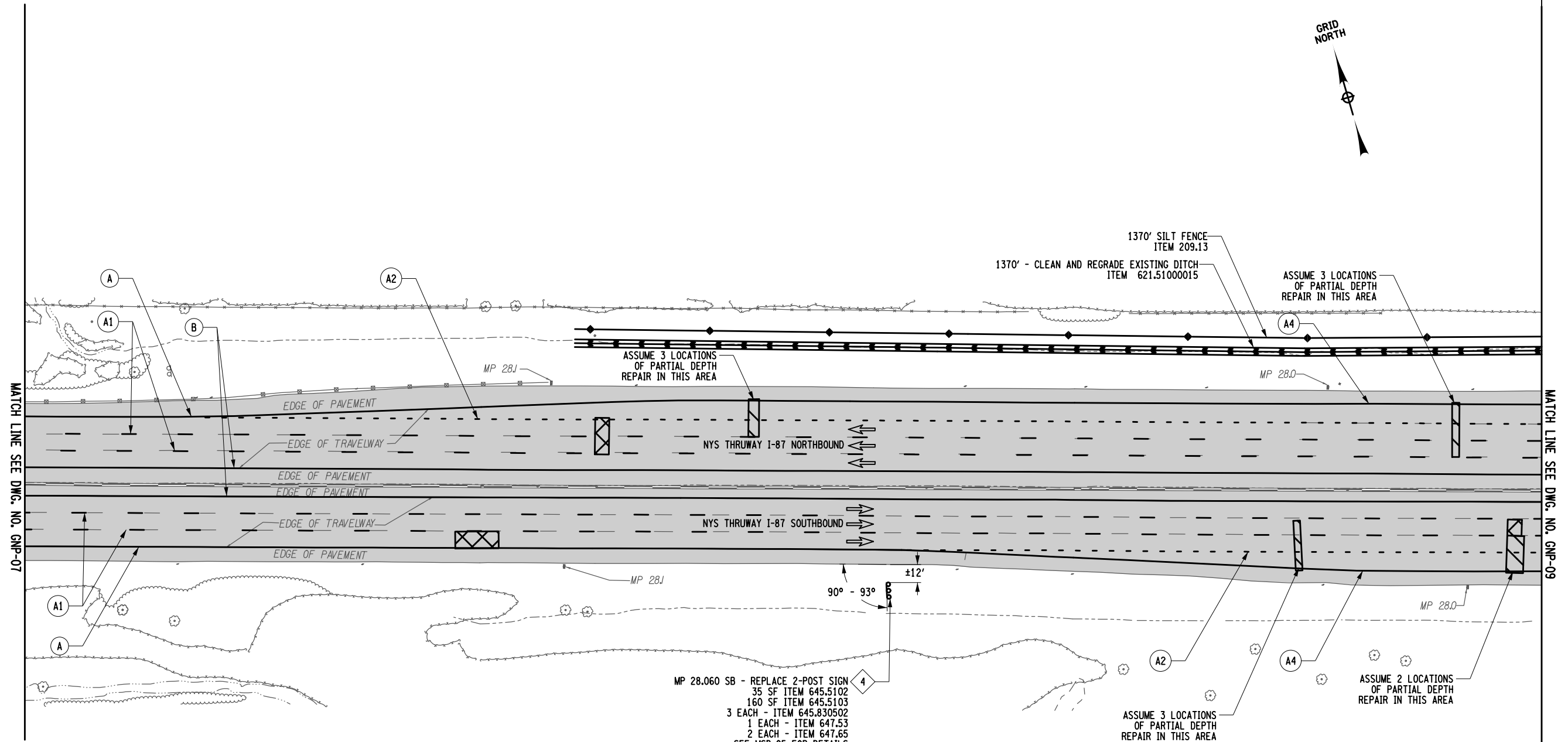


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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-07

PLOTTED BY: USK04063 D214812-H1391.1.cph_gnp_08.dgn
 DESIGNER: F. COSTANZO
 CHECKED BY: F. COSTANZO
 DRAFTED BY: R. MOHABIR
 DESIGNED BY: K. CZORA
 DESIGN SUPERVISOR: B. LAGRAVE



STRIPING LEGEND

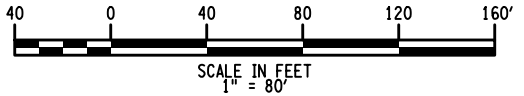
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A2	6" WHITE DOTTED LANE LINE		
A4	6" WHITE EDGE LINE	685.1106 25	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6" WX20 M RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS
	NOT APPLICABLE	635.04030225	

LEGEND:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE ◊ - SIGN WORK LOCATION
- - 2" MILL AND INLAY LOCATIONS
- ▨ - PARTIAL DEPTH REPAIR
- ▩ - FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ALTERED ON: _____ AFFIXED ON: 02/02/2024

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.

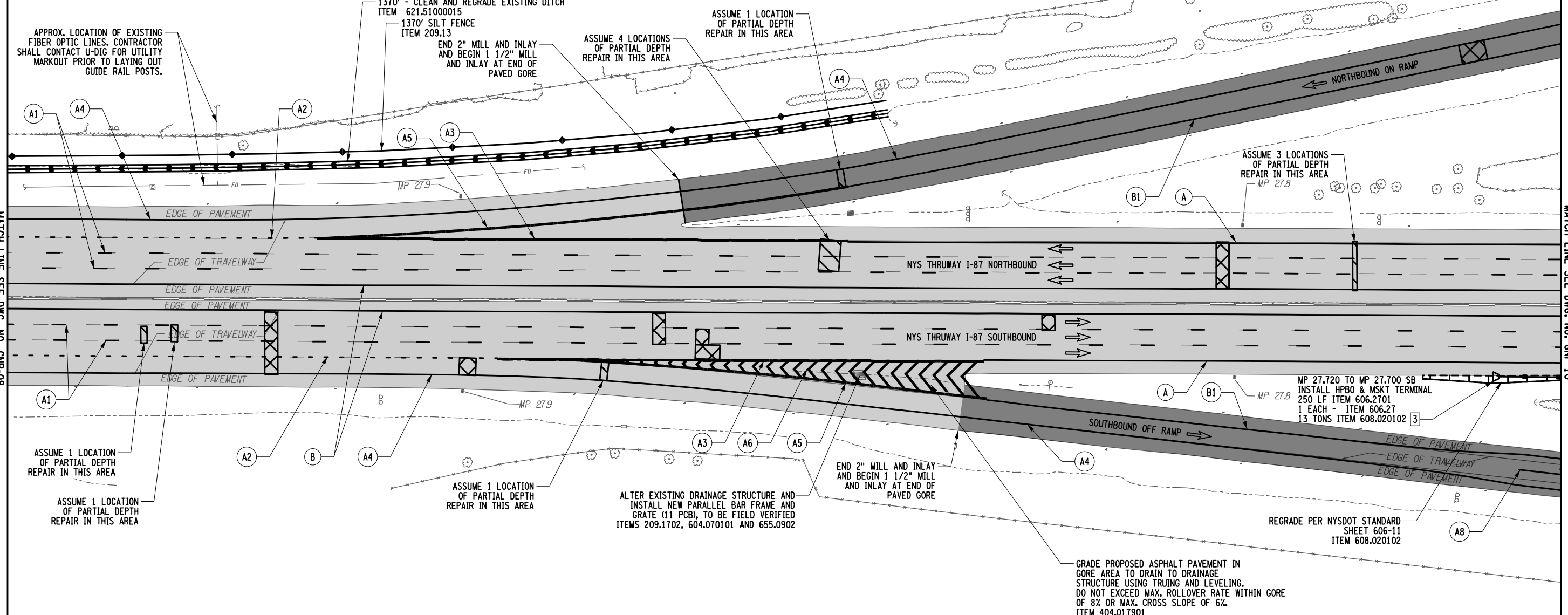
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

ITEM NUMBER	DESCRIPTION
209.13	SILT FENCE - TEMPORARY
621.51000015	GRADING CLEANING AND RESHAPING EXISTING DITCHES
645.5102	GROUND MOUNTED SIGN PANELS, LESS THAN OR EQUAL TO 30 SQUARE FEET, WITH Z-BARS
645.830502	TYPE B SIGN POST, GALVANIZED, W10X19 SECTION, BI-DIRECTIONAL BREAKAWAY BASE
645.5103	GROUND-MOUNTED SIGN PANELS GREATER THAN 30 SF WITH Z-BARS
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SQUARE FEET)
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-08

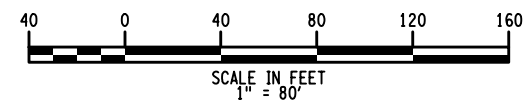
FILED: F.COSTANZO
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE
 PLOTTED BY: USIC04063
 Design File: D214812-H1391-1.cpl_gnp_09.dgn
 Plot Date: 07-FEB-2024 20:34
 07-FEB-2024 20:34

STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		
A1	6" WHITE BROKEN LANE LINE	685.1707	25 WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A2	6" WHITE DOTTED LANE LINE		
A3	12" WHITE CHANNELIZING LINE		
A4	6" WHITE EDGE LINE	685.1106	25 WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A5	12" WHITE CHANNELIZING LINE		
A6	24" WHITE CHEVRON MARKINGS		
A8	6" WHITE SOLID LANE LINE		
B	6" YELLOW EDGE LINE	685.1708	25 YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B1	6" YELLOW EDGE LINE	685.1206	25 YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
	NOT APPLICABLE	635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS



LEGEND:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- [Shaded Box] - 2" MILL AND INLAY LOCATIONS
- [Darker Shaded Box] - 1 1/2" MILL AND INLAY LOCATIONS
- [Hatched Box] - PARTIAL DEPTH REPAIR
- [Cross-hatched Box] - FULL DEPTH REPAIR



- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
 - REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.
 - UTILIZE THE NYSTA STANDARD SHEETS TA 619-16, TC-1 AND TC-4 TO TC-9 FOR WORK ON THE RAMPS.

ITEM NUMBER	DESCRIPTION
209.13	SILT FENCE - TEMPORARY
209.1702	DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY
404.017901	TRUING & LEVELING F9, ASPHALT TO SERIES COMPACTION
604.070101	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
606.27	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING END TERMINAL (ENERGY ABSORBING)
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS
621.51000015	GRADING CLEANING AND RESHAPING EXISTING DITCHES
655.0902	PARALLEL BAR FRAME 11 PCB - PARALLEL BAR GRATE 11 PCB

ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____

SIGNATURE: _____ STAMP: _____

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

Thruway Authority

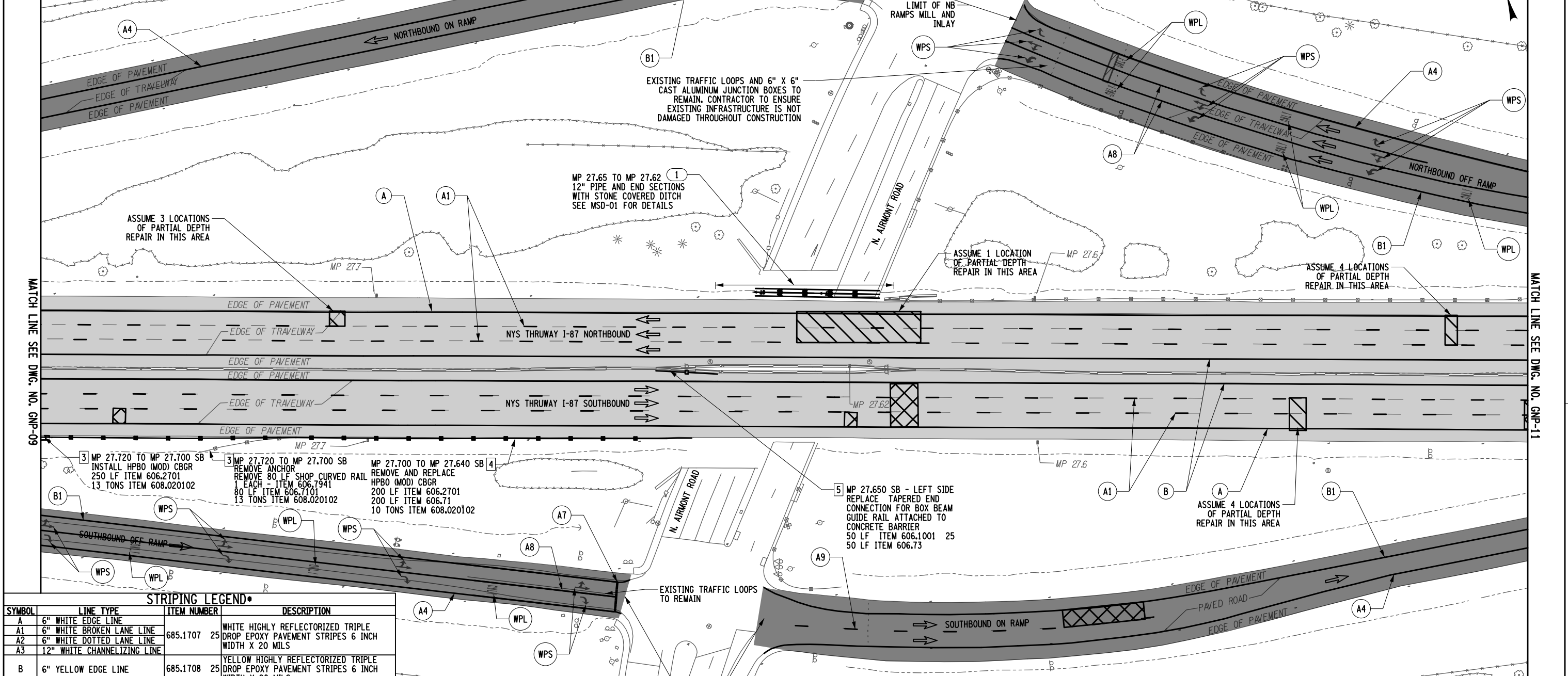
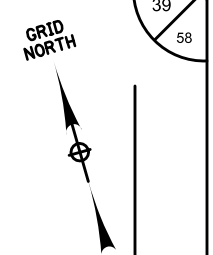
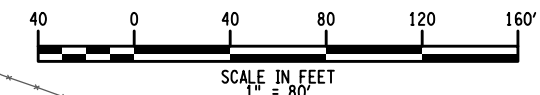
TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-09

FILED: F. COSTANZO
 CHECKED BY: R. MOHABIR
 DRAFTED BY: F. COSTANZO
 DESIGNED BY: K. CZORA
 DESIGN SUPERVISOR: B. LAGRAVE

Plotted By: US/C04063
 Design File: D214812-H1391-1.cpl_gnp_10.dgn
 Plot Date: 02-FEB-2024 14:41:02

STRIPING LEGEND**

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A4	6" WHITE EDGE LINE		
A5	12" WHITE CHANNELIZING LINE		
A6	24" WHITE CHEVRON MARKINGS		
A7	24" WHITE STOP BAR	685.1106	25 WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A8	6" WHITE SOLID LANE LINE		
A9	6" WHITE BROKEN LANE LINE		
B1	6" YELLOW EDGE LINE	685.1206	25 YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
WPL	PAVEMENT LETTERS	685.1306	25 WHITE EPOXY REFLECTORIZED PAVEMENT LETTER-EACH
WPS	PAVEMENT SYMBOLS	685.1406	25 WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS-EACH



STRIPING LEGEND*

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		
A1	6" WHITE BROKEN LANE LINE	685.1707	25 WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A2	6" WHITE DOTTED LANE LINE		
A3	12" WHITE CHANNELIZING 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 INLAIN PAVEMENT MARKINGS

LEGEND:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- XX - DITCH RESTORATION WORK LOCATION
- - 2" MILL AND INLAY LOCATIONS
- - 1 1/2" MILL AND INLAY LOCATIONS
- ▨ - PARTIAL DEPTH REPAIR
- ▩ - FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-16 AND TC-4 TO TC-9 FOR WORK ON RAMP'S. REFER TO DWG. NO. TC-1 FOR SIGNAGE ALONG N. AIRMONT STREET.
- STRIPING LEGEND TO BE USED ON I-87.*
- STRIPING LEGEND TO BE USED ON EXIT RAMP'S ONLY.**

ITEM NUMBER	DESCRIPTION
606.1001	25 BOX BEAM GUIDE RAILING (ATTACHED TO CONCRETE BARRIER)
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
606.7101	REMOVE AND DISPOSE HPBO (MOD.) CORRUGATED BEAM GUIDERAIL
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING
606.7941	REMOVE AND DISPOSE ANCHORAGE UNIT FOR HPBO (MOD) CORRUGATED BEAM GUIDE RAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS



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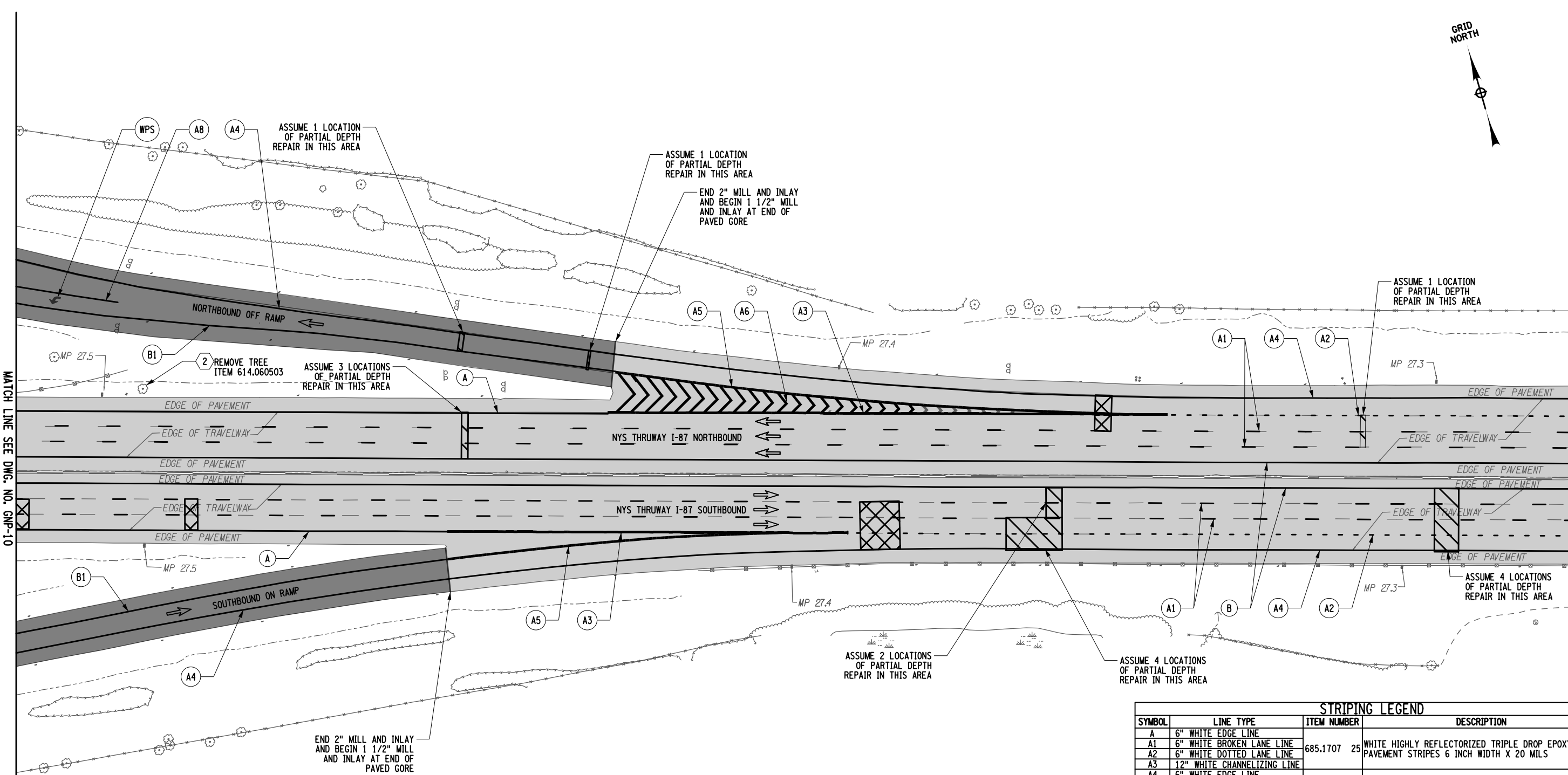
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE OF OPPORTUNITY

Thruway Authority

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-10

Plotted By: USIC04063 D214812-H1391-1.cph_gnp-11.dgn
 Design File: 02-FEB-2024 14:41
 Plotter: F.COSTANZO
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE
 CHECKED BY: F.COSTANZO



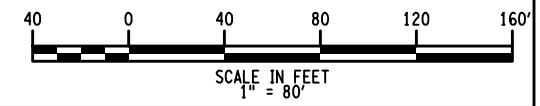
ITEM NUMBER	DESCRIPTION
614.060503	TREE REMOVAL OVER 24"-36" BREAST HEIGHT, STUMPS CUT TO BELOW GRADE
ALTERED ON:	AFFIXED ON: 02/02/2024
SIGNATURE: STAMP:	SIGNATURE: STAMP:



- LEGEND:**
- [XX] - GUIDE RAIL WORK LOCATION
 - [XX] - STRIPING TYPE [XX] - TREE REMOVAL LOCATION
 - [Shaded Box] - 2" MILL AND INLAY LOCATIONS
 - [Dotted Box] - 1 1/2" MILL AND INLAY LOCATIONS
 - [Hatched Box] - PARTIAL DEPTH REPAIR
 - [Cross-hatched Box] - FULL DEPTH REPAIR

- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.
 - UTILIZE THE NYSTA STANDARD SHEET TA 619-16, TC-1 AND TC-4 TO TC-9 FOR WORK ON RAMP.

STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	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		
A2	6" WHITE DOTTED LANE LINE		
A3	12" WHITE CHANNELIZING LINE	685.1106 25	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A4	6" WHITE EDGE LINE		
A5	12" WHITE CHANNELIZING LINE		
A6	24" WHITE CHEVRON MARKINGS	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A8	6" WHITE SOLID LANE LINE		
B	6" YELLOW EDGE LINE	685.1206 25	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B1	6" YELLOW EDGE LINE		
WPS	PAVEMENT SYMBOLS	685.1406 25	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS-EACH RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS
	NOT APPLICABLE		
		635.04030225	



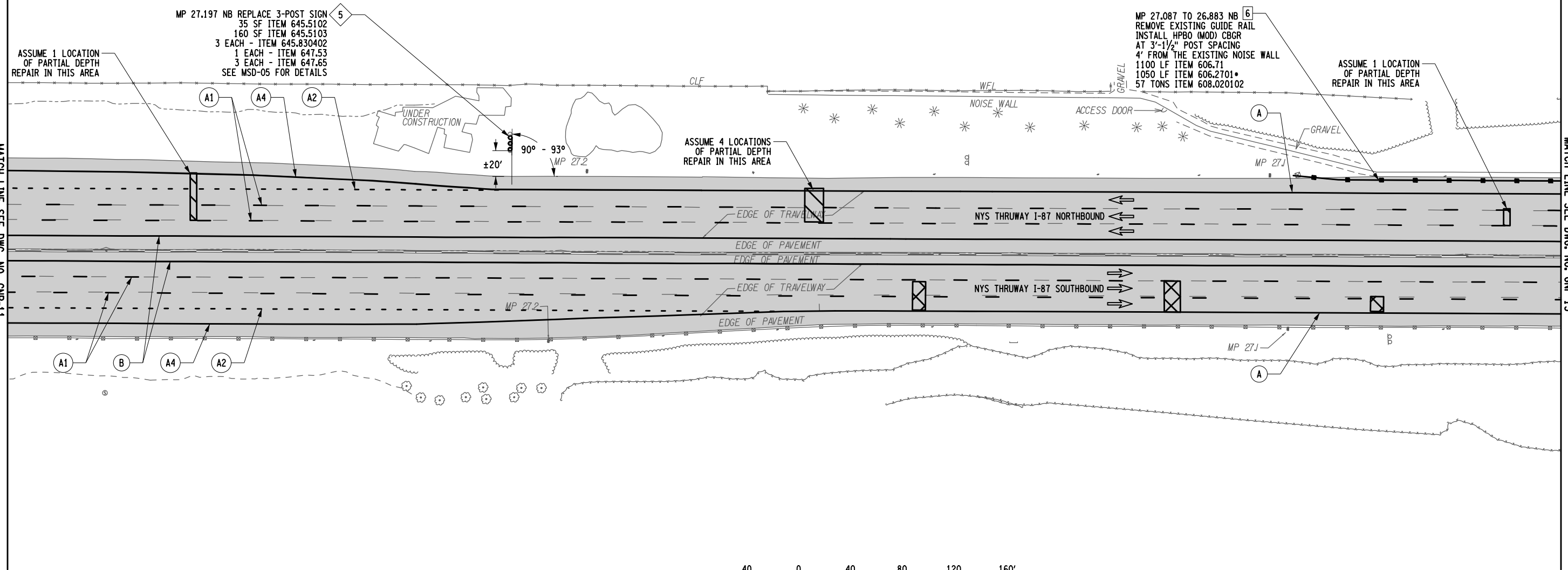
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REVISIONS			
DATE	DESCRIPTION	BY	SYL

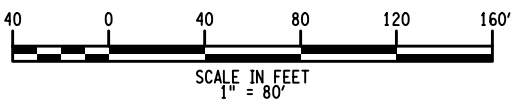
TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-11



STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A2	6" WHITE DOTTED LANE LINE		
A4	6" WHITE EDGE LINE	685.1106 25	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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



Plotted By: USIC04063 D214812-H1391.1.cpl_gnp.12.dgn
 Design File: 02-FEB-2024 14:42
 Plotted: 02-FEB-2024 14:42
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE



- LEGEND:**
- XX - GUIDE RAIL WORK LOCATION
 - XX - STRIPING TYPE
 - ◇ - SIGN WORK LOCATION
 - 2" MILL AND INLAY LOCATIONS
 - PARTIAL DEPTH REPAIR
 - FULL DEPTH REPAIR

- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS
645.5102	GROUND MOUNTED SIGN PANELS, LESS THAN OR EQUAL TO 30 SF, WITH Z-BARS
645.5103	GROUND-MOUNTED SIGN PANELS GREATER THAN 30 SF WITH Z-BARS
645.830402	TYPE B SIGN POST, GALVANIZED, W8x15 SECTION, BI-DIRECTIONAL BREAKAWAY BASE
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SF)
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION

ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

NEW YORK STATE OF OPPORTUNITY

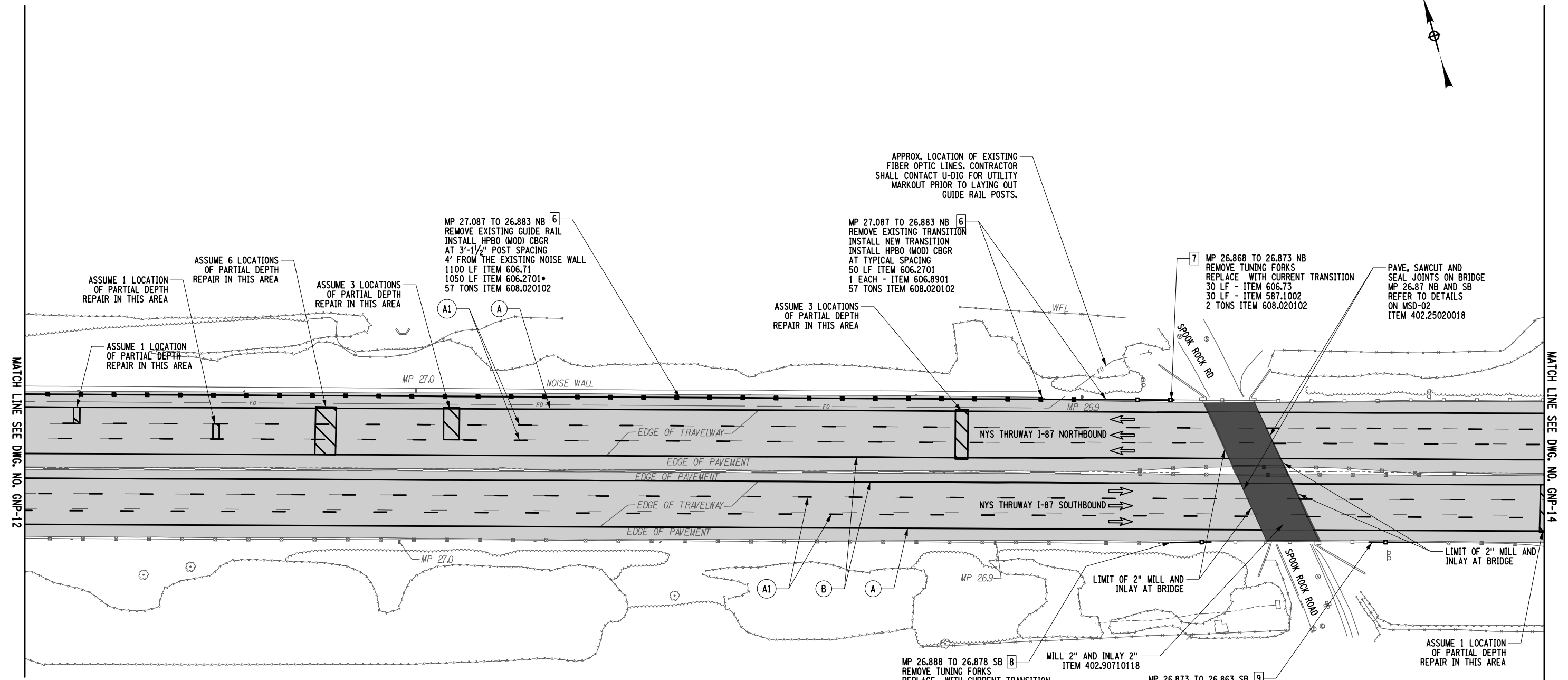
Thruway Authority

wsp **HUNT** **HE | Hayduk Engineering, LLC**

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4
 TITLE OF DRAWING: GENERAL PLANS

CONTRACT NUMBER: TANY 24-10
 DATE: 2/2/2024
 DRAWING NUMBER: GNP-12

US/CA/063 D214812-H1391.L.cph_gnp_13.dgn
 Plotted By: Design File: 07-FEB-2024 20:34
 PLOTTED BY: F.COSTANZO
 CHECKED BY: K.CZORA
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 FILE: File

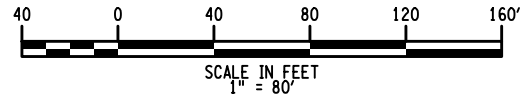


STRIPING LEGEND

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:

- [XX] - GUIDE RAIL WORK LOCATION
- (XX) - STRIPING TYPE
- [Light Gray Box] - 2" MILL AND INLAY LOCATIONS
- [Dark Gray Box] - 4" MILL AND INLAY LOCATION
- [Hatched Box] - PARTIAL DEPTH REPAIR
- [Cross-hatched Box] - FULL DEPTH REPAIR



- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
402.25020018	SAWING AND SEALING JOINTS IN NEW HOT MIX ASPHALT OVERLAYS USING HOT APPLIED SEALANT
587.1002	BOX BEAM BRIDGE RAIL, TWO RAIL
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING
606.2701*	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING WITH POST SPACING AT 3'-1 1/2"
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING
606.8901	TRANSITION - HPBO (MOD) CORRUGATED BEAM GUIDERAIL TO BOX BEAM GUIDERAIL
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS

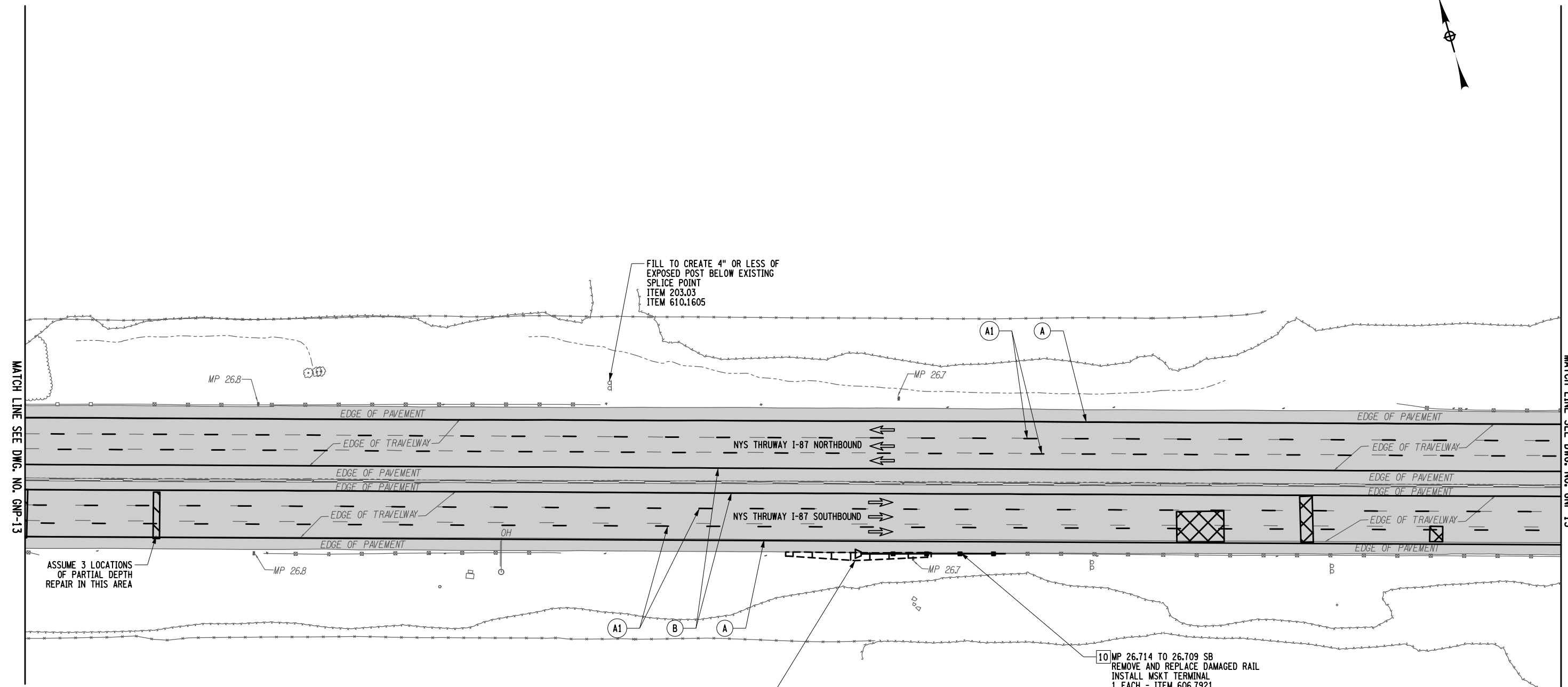
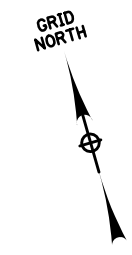
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



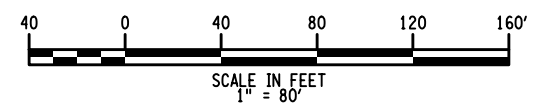
TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-13

Plotted By: USIC04063 D214812-H1391.L.cph_gnp_14.dgn
 Design File: 02-FEB-2024 14:42
 PLOTTED BY: F.COSTANZO
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 FILE: F.COSTANZO



STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:**
- XX - GUIDE RAIL WORK LOCATION
 - XX - STRIPING TYPE
 - 2" MILL AND INLAY LOCATIONS
 - PARTIAL DEPTH REPAIR
 - FULL DEPTH REPAIR



- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
 - REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
203.03	EMBANKMENT IN PLACE
606.27	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING END TERMINAL (ENERGY ABSORBING)
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS
610.1605	TURF ESTABLISHMENT - PERFORMANCE



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

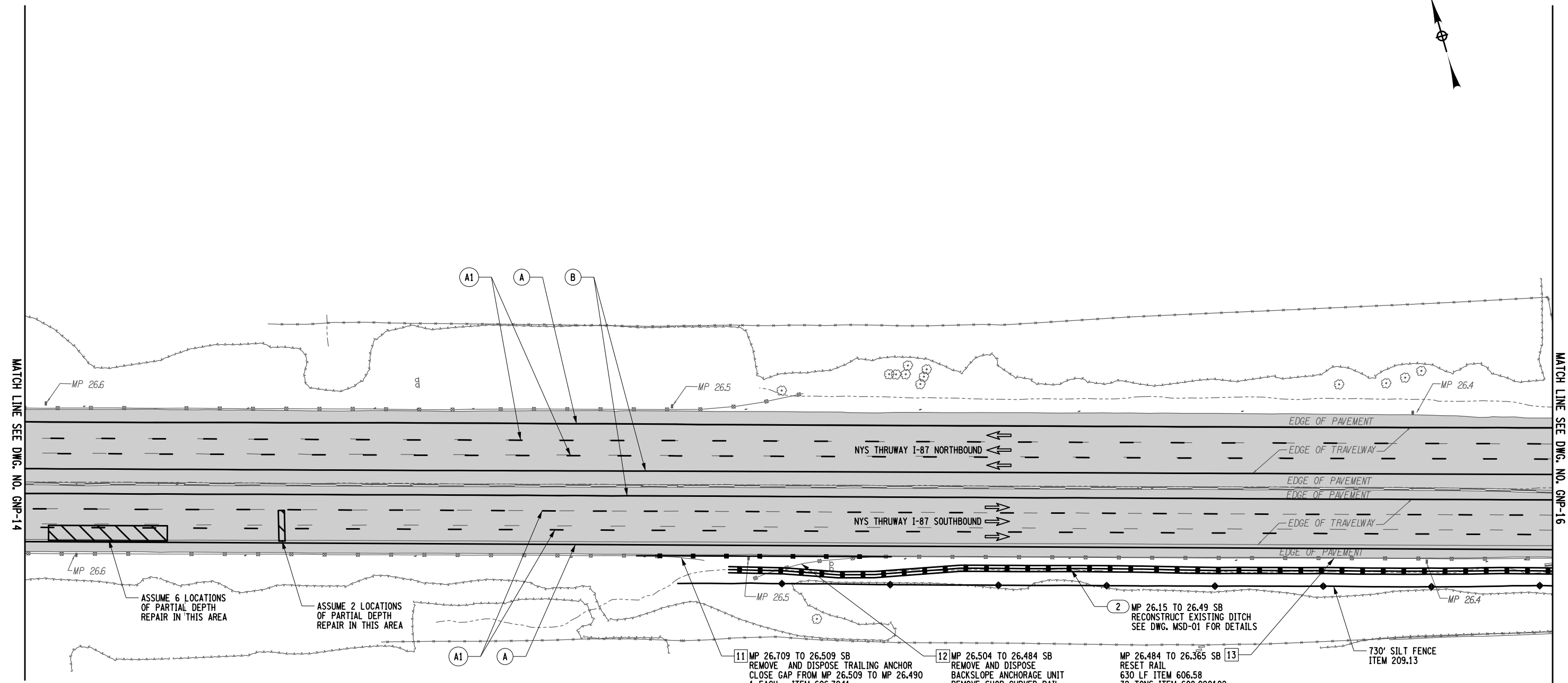
REVISIONS			
DATE	DESCRIPTION	BY	SYM.

Thruway Authority

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4
 TITLE OF DRAWING: GENERAL PLANS

CONTRACT NUMBER: TANY 24-10
 DATE: 2/2/2024
 DRAWING NUMBER: GNP-14

USIC04063
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 Design File: 02-FEB-2024 14:42
 Plotted By: F.COSTANZO
 Design File: 02-FEB-2024 14:42
 Plotted By: F.COSTANZO
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE

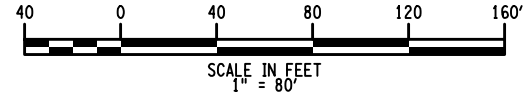


STRIPING LEGEND

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE XX - DITCH RESTORATION WORK LOCATION
- - 2" MILL AND INLAY LOCATIONS
- ▨ - PARTIAL DEPTH REPAIR
- ▩ - FULL DEPTH REPAIR



NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
- REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
209.13	SILT FENCE - TEMPORARY
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.58	RESETTING HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
606.7941	REMOVE AND DISPOSE ANCHORAGE UNIT FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS



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

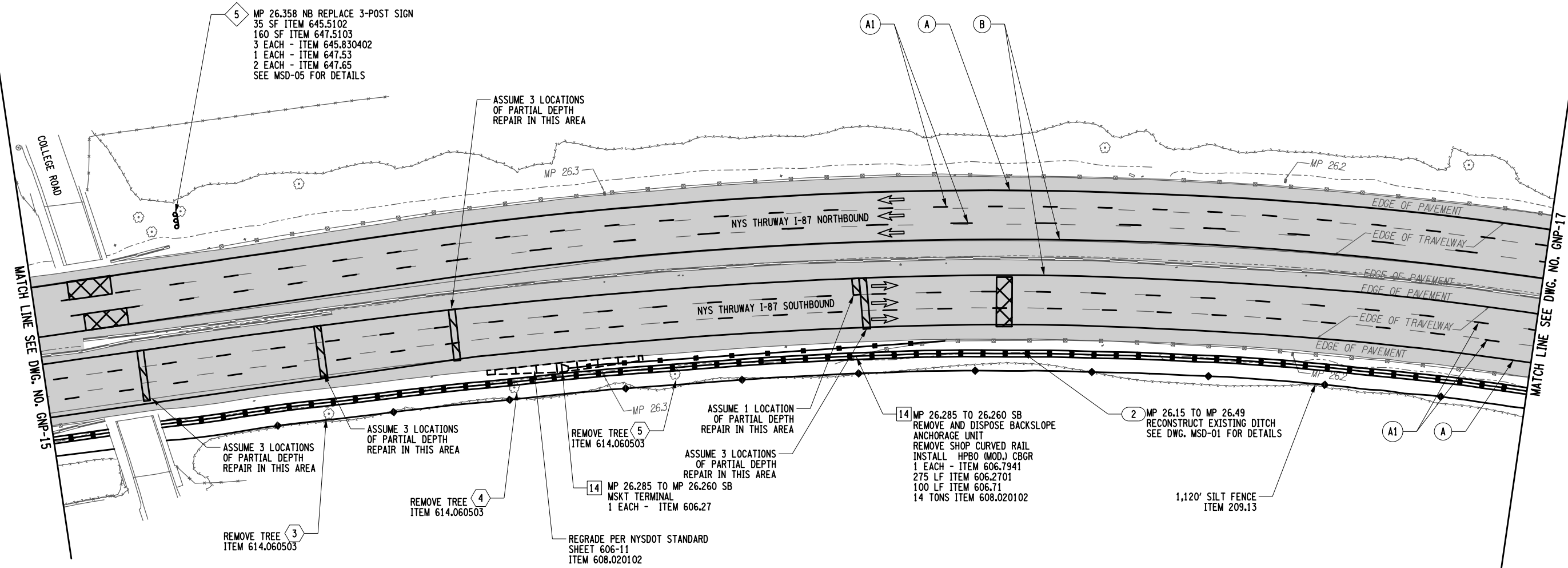
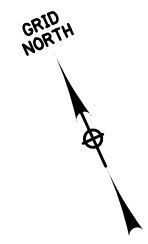
REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

Thruway Authority

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4
 TITLE OF DRAWING: GENERAL PLANS

CONTRACT NUMBER: TANY 24-10
 DATE: 2/2/2024
 DRAWING NUMBER: GNP-15

PLOTTED BY: USIC04063 D214812-H1391.L.cph_gnp_16.dgn
 DESIGN FILE: 02-FEB-2024 14:42
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE
 CHECKED BY: F.COSTANZO

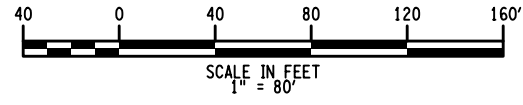


STRIPING LEGEND

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:

- XX - GUIDE RAIL WORK LOCATION
- XX - SIGN WORK LOCATION
- XX - STRIPING TYPE
- XX - TREE REMOVAL LOCATION
- XX - DITCH RESTORATION WORK LOCATION
- XX - 2" MILL AND INLAY LOCATIONS
- XX - PARTIAL DEPTH REPAIR
- XX - FULL DEPTH REPAIR



- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
209.13	SILT FENCE - TEMPORARY
606.27	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING END TERMINAL (ENERGY ABSORBING)
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
606.7941	REMOVE AND DISPOSE ANCHORAGE UNIT FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS
614.060503	TREE REMOVAL OVER 24"-36" BREAST HEIGHT, STUMPS CUT TO BELOW GRADE
645.5102	GROUND MOUNTED SIGN PANELS, LESS THAN OR EQUAL TO 30 SF, WITH Z-BARS
645.5103	GROUND-MOUNTED SIGN PANELS GREATER THAN 30 SF WITH Z-BARS
645.830402	TYPE B SIGN POST, GALVANIZED, W8x15 SECTION, BI-DIRECTIONAL BREAKAWAY BASE
647.53	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE III (OVER 100 SF)
647.65	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION

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REVISIONS			
DATE	DESCRIPTION	BY	SYL

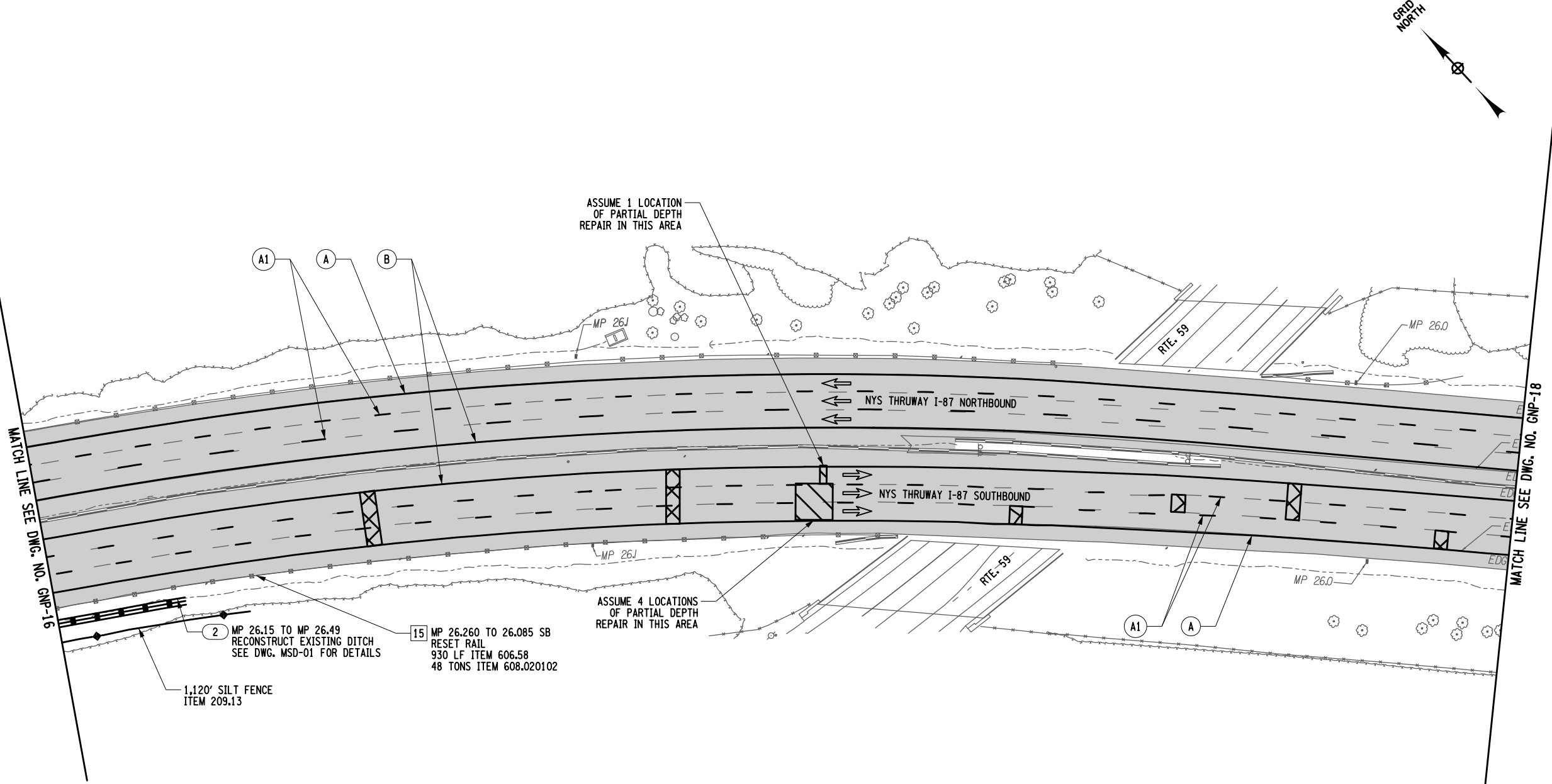


Thruway Authority



TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-16

Plotted By: USIC04063 D214812-H1391.L.cph_gnp_17.dgn
 Design File: 02-FEB-2024 14:42
 Plotted: 02-FEB-2024 14:42
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE



STRIPING LEGEND

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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: 02/02/2024

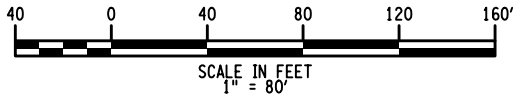
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LEGEND:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- XX - DITCH RESTORATION WORK LOCATION
- 2" MILL AND INLAY LOCATIONS
- PARTIAL DEPTH REPAIR
- FULL DEPTH REPAIR

- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
 - REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



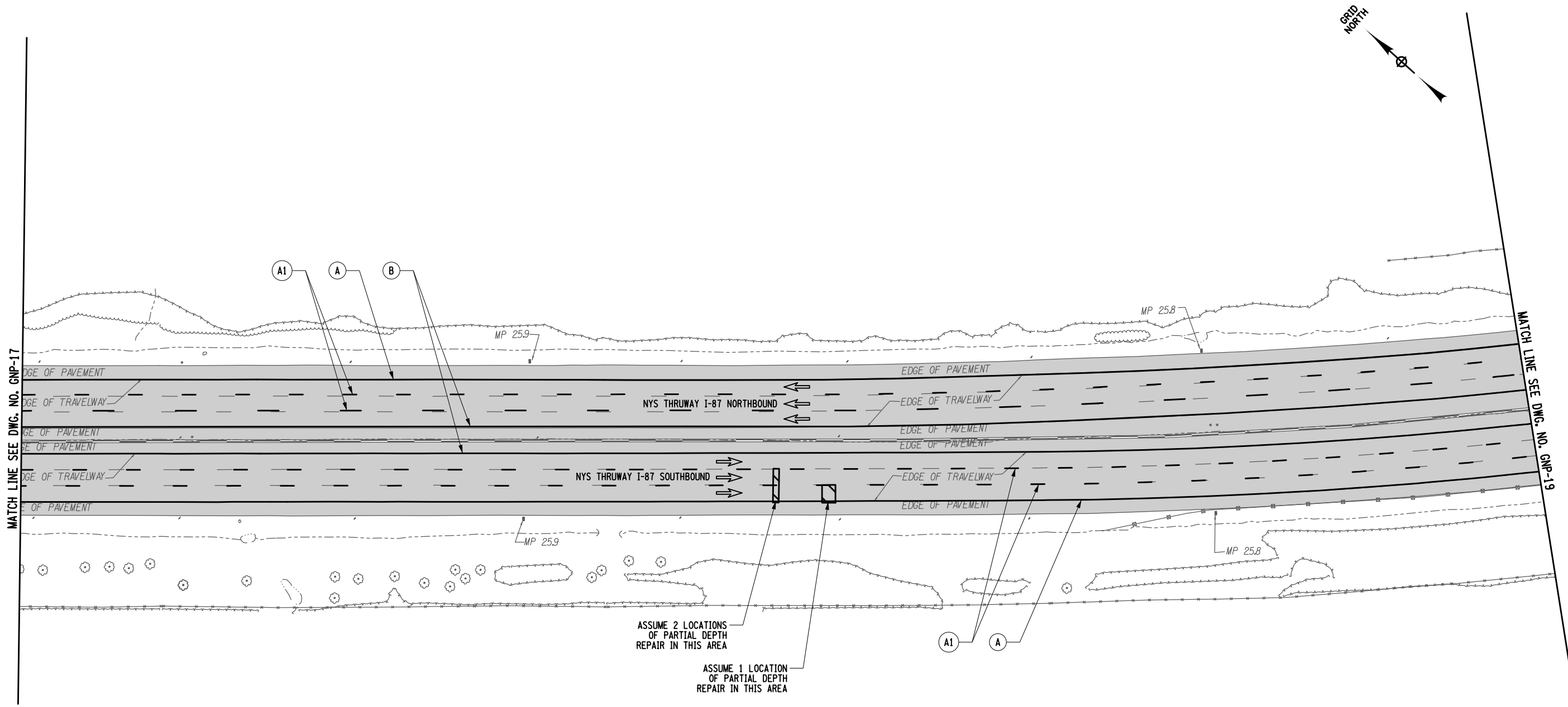
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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

ITEM NUMBER	DESCRIPTION
209.13	SILT FENCE - TEMPORARY
606.58	RESETTING HPBO (MOD.) CORRUGAED BEAM GUIDERAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS

	Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
		LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
		TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-17

PLOTTED BY: US/C04063 D214812-H1391.L.cph_gnp_18.dgn
 DESIGNER: F.COSTANZO
 CHECKED BY: K.CZORA
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 FILE: F.COSTANZO



ASSUME 2 LOCATIONS OF PARTIAL DEPTH REPAIR IN THIS AREA

ASSUME 1 LOCATION OF PARTIAL DEPTH REPAIR IN THIS AREA

STRIPING LEGEND

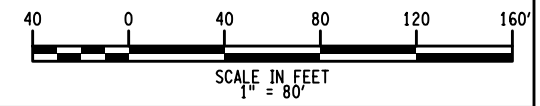
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B	6" YELLOW EDGE LINE	685.1708 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:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- - 2" MILL AND INLAY LOCATIONS
- ▨ - PARTIAL DEPTH REPAIR
- ▩ - FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
- REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____

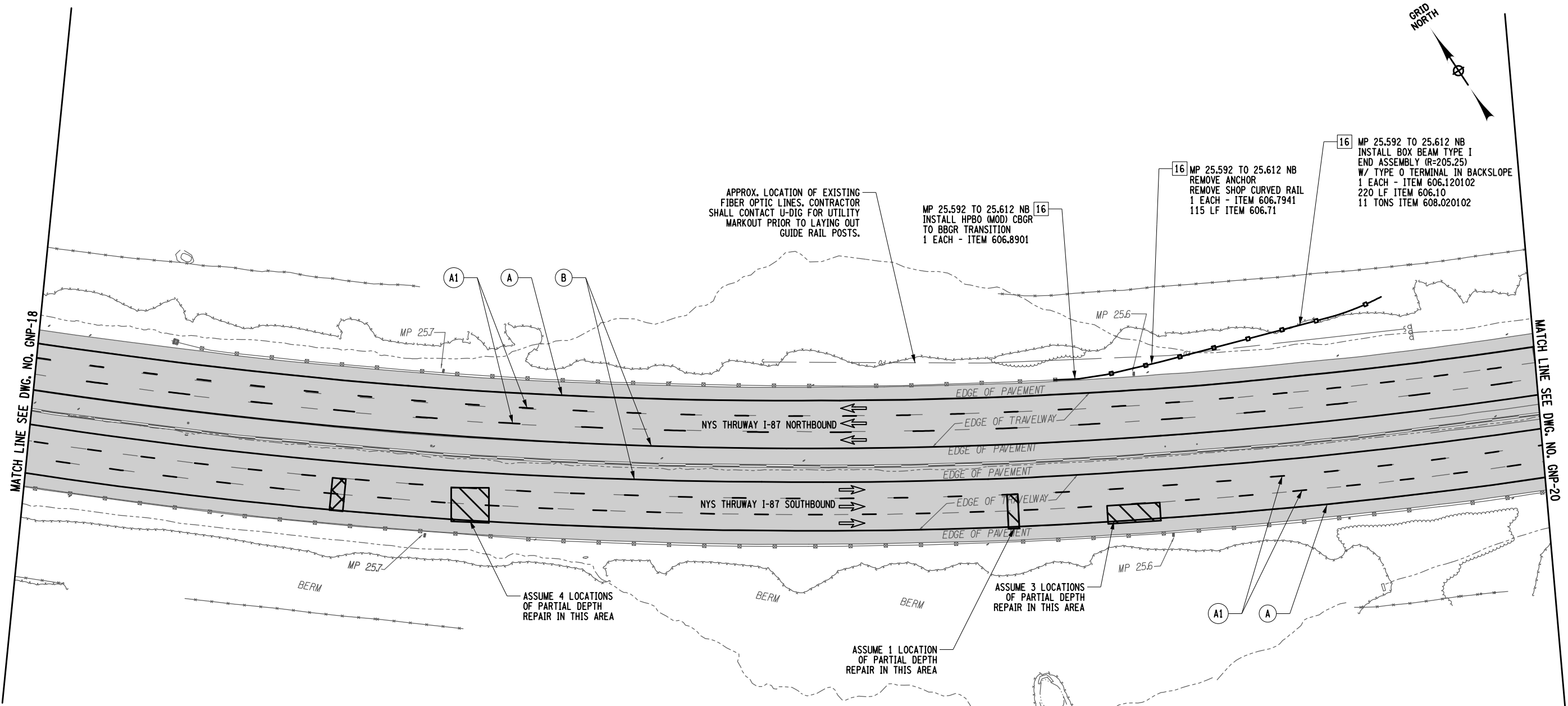
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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

Thruway Authority

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-18

Plotted By: US/C04063
 Design File: D214812-H1391.1.cpl_gnp_19.dgn
 Plotted: 07-FEB-2024 20:34
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE



STRIPING LEGEND

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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

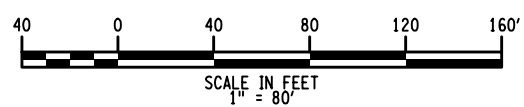
ALTERED ON: _____ AFFIXED ON: 02/02/2024

SIGNATURE: _____ STAMP: _____



- LEGEND:**
- XX - GUIDE RAIL WORK LOCATION
 - XX - STRIPING TYPE
 - - 2" MILL AND INLAY LOCATIONS
 - ▨ - PARTIAL DEPTH REPAIR
 - ▩ - FULL DEPTH REPAIR

- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ITEM NUMBER	DESCRIPTION
606.10	BOX BEAM GUIDE RAILING
606.120102	BOX BEAM GUIDE RAILING END ASSEMBLY TYPE 1
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
606.7941	REMOVE AND DISPOSE ANCHORAGE UNIT FOR HPBO (MOD) CORRUGATED BEAM GUIDE RAILING
606.8901	TRANSITION - HPBO (MOD) CORRUGATED BEAM GUIDERAIL TO BOX BEAM GUIDERAIL
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS

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

REVISIONS			
DATE	DESCRIPTION	BY	SYL

Thruway Authority

TITLE OF PROJECT
PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

LOCATION OF PROJECT
NEW YORK DIVISION
MP 24.0 TO 29.4

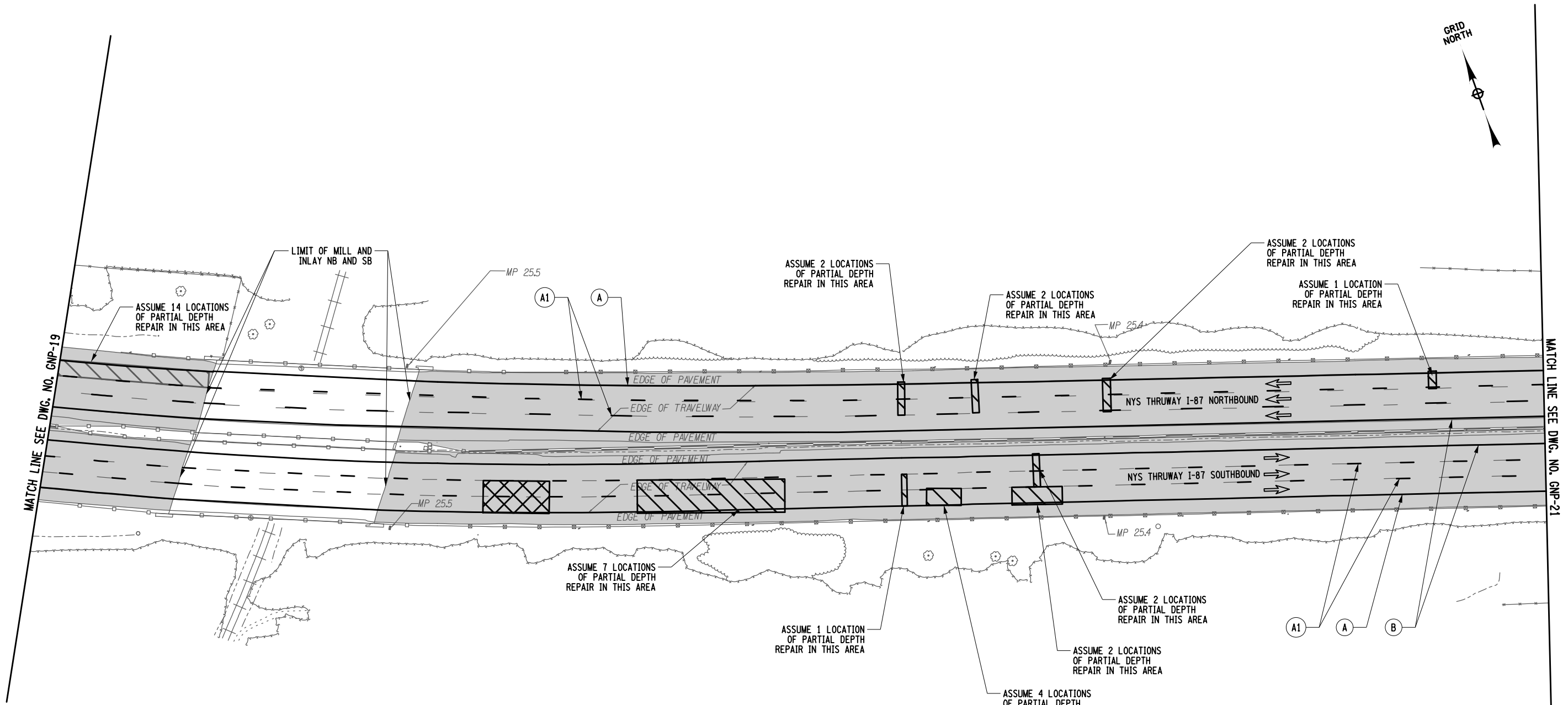
TITLE OF DRAWING
GENERAL PLANS

CONTRACT NUMBER:
TANY 24-10

DATE:
2/2/2024

DRAWING NUMBER:
GNP-19

Plotted By: US/C04063
 Design File: D214812-H1391.1.cpl_gnp_20.dgn
 Plot Date: 02-FEB-2024 14:42:14
 Checked By: F.COSTANZO
 Drafted By: R.MOHABIR
 Checked By: K.CZORA
 Design Supervisor: B.LAGRAVE



STRIPING LEGEND

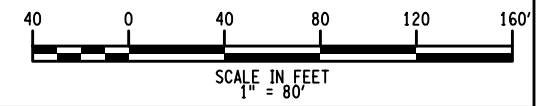
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B	6" YELLOW EDGE LINE	685.1708 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:

- GUIDE RAIL WORK LOCATION
- STRIPING TYPE
- 2" MILL AND INLAY LOCATIONS
- PARTIAL DEPTH REPAIR
- FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
- REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

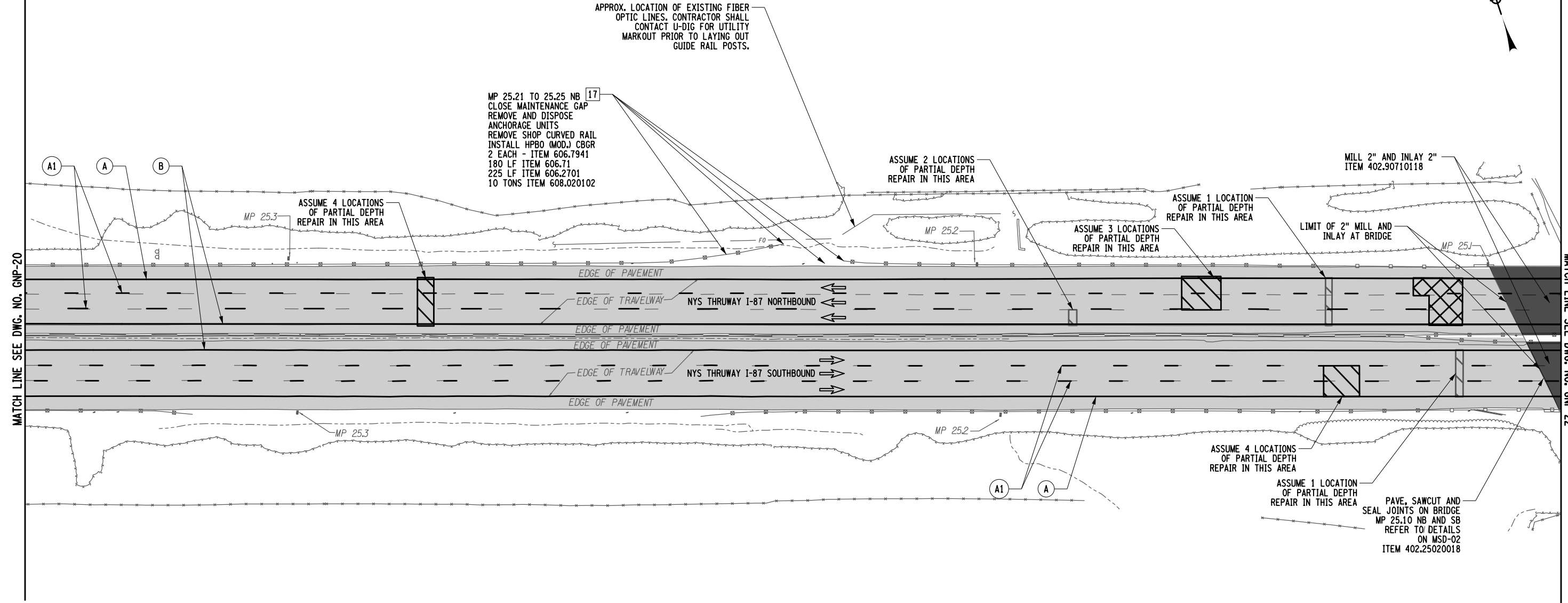


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-20

DESIGNED BY: K.CZORA
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 PLOTTED BY: US/C04063
 Design File: D214812-H1391-1.cpl_gnp-21.dgn
 Plot Date: 07-FEB-2024 20:38:7-FEB-2024 20:34
 FILE: File



MATCH LINE SEE DWG. NO. GNP-20

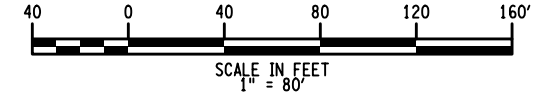
MATCH LINE SEE DWG. NO. GNP-22

STRIPING LEGEND

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- 2" MILL AND INLAY LOCATIONS
- 4" MILL AND INLAY LOCATION
- PARTIAL DEPTH REPAIR
- FULL DEPTH REPAIR



- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
402.25020018	SAWING AND SEALING JOINTS IN NEW HOT MIX ASPHALT OVERLAYS USING HOT APPLIED SEALANT
402.90710118	WATERPROOFING BRIDGE DECK OVERLAY F1, 70 SERIES COMPACTION
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING
606.7941	REMOVE AND DISPOSE ANCHORAGE UNIT FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS

ALTERED ON: _____ AFFIXED ON: 02/02/2024

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	SYMBOL

Thruway Authority

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

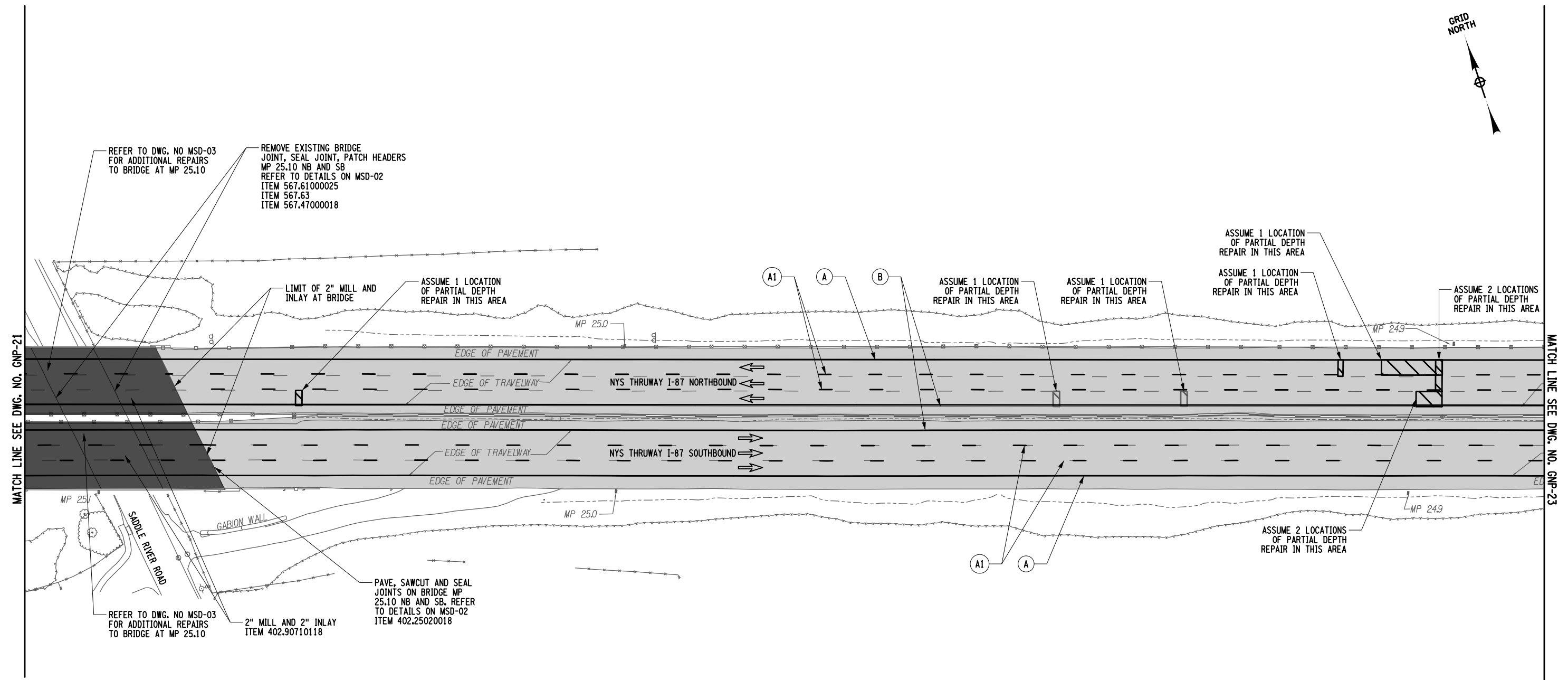
TITLE OF DRAWING: GENERAL PLANS

CONTRACT NUMBER: TANY 24-10

DATE: 2/2/2024

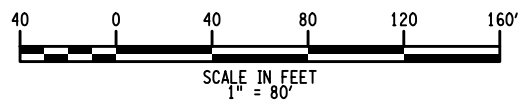
DRAWING NUMBER: GNP-21

DESIGNED BY: K.CZORA
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 PLOTTED BY: US/C04063
 Design File: D214812-H1391-1.cph_gnp-22.dgn
 Plot Date: 02-FEB-2024 14:43
 FILE



STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:**
- [XX] - GUIDE RAIL WORK LOCATION
 - (XX) - STRIPING TYPE
 - [Light Gray Box] - 2" MILL AND INLAY LOCATIONS
 - [Dark Gray Box] - 4" MILL AND INLAY LOCATIONS
 - [Diagonal Lines Box] - PARTIAL DEPTH REPAIR
 - [Cross-hatch Box] - FULL DEPTH REPAIR



- NOTES:**
- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
 - FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
402.25020018	SAWING AND SEALING JOINTS IN NEW HOT MIX ASPHALT OVERLAYS USING HOT APPLIED SEALANT
402.90710118	WATERPROOFING BRIDGE DECK OVERLAY F1, 70 SERIES COMPACTION
567.47000018	ELASTOMERIC CONCRETE
567.61000025	REMOVAL OF EXISTING BRIDGE JOINT
567.63	BRIDGE JOINT SEAL



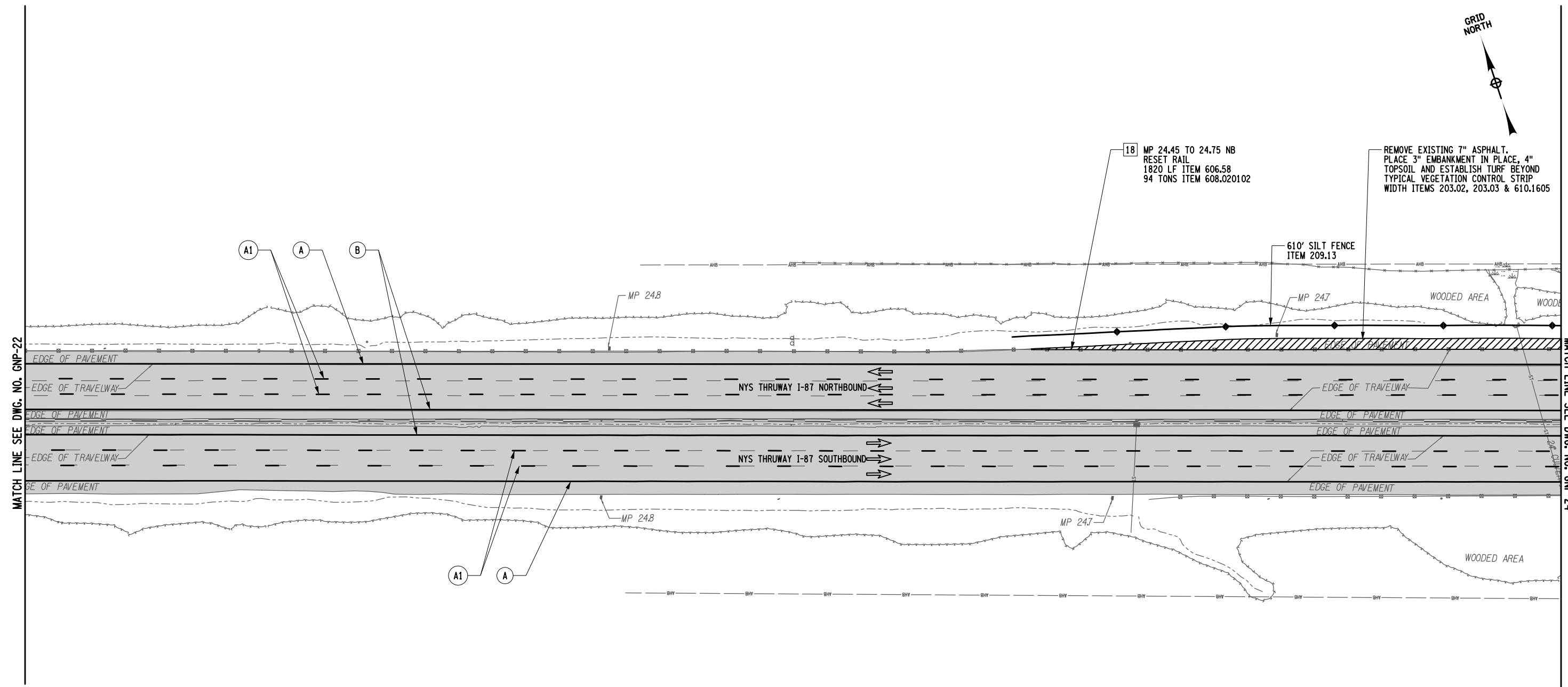
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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL



TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-22

Plotted By: USIC04063 0214812-H1391-1.cpl_gnp-23.dgn
 Design File: 02-FEB-2024 14:43
 Plot Date: 02-FEB-2024 14:43
 DRAFTED BY: R.MOHABIB
 CHECKED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE
 CHECKED BY: F.COSTANZO

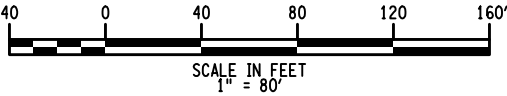


STRIPING LEGEND

SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- 2" MILL AND INLAY LOCATIONS
- PARTIAL DEPTH REPAIR
- FULL DEPTH REPAIR



NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.

ITEM NUMBER	DESCRIPTION
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL
203.03	EMBANKMENT IN PLACE
209.13	SILT FENCE - TEMPORARY
606.58	RESETTING HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS
610.1605	TURF ESTABLISHMENT - PERFORMANCE

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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

Thruway Authority

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4

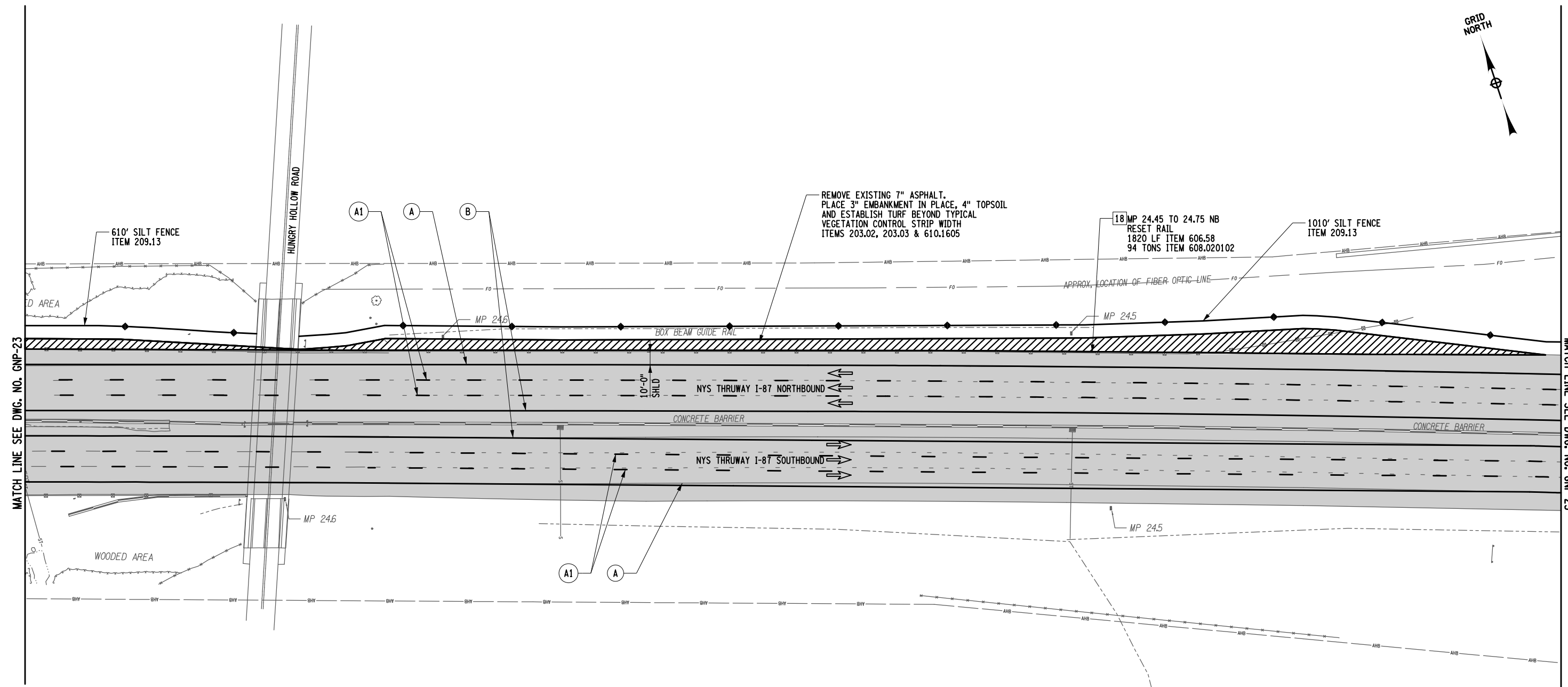
TITLE OF DRAWING: GENERAL PLANS

CONTRACT NUMBER: TANY 24-10

DATE: 2/2/2024

DRAWING NUMBER: GNP-23

Plotted By: US/C04063
 Design File: D214812-H1391-1.cpl_gnp_24.dgn
 Plot Date: 02-FEB-2024 14:43
 Checked By: F.COSTANZO
 Drafted By: R.MOHABIR
 Design Supervisor: B.LAGRAVE
 Checked By: K.CZORA
 Checked By: F.COSTANZO



STRIPING LEGEND

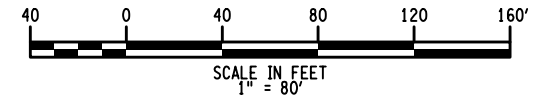
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B	6" YELLOW EDGE LINE	685.1708 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:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- 2" MILL AND INLAY LOCATIONS
- PARTIAL DEPTH REPAIR
- FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS.
- REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ITEM NUMBER	DESCRIPTION
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL
203.03	EMBANKMENT IN PLACE
209.13	SILT FENCE-TEMPORARY
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAMGUIDE RAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS
610.1605	TURF ESTABLISHMENT - PERFORMANCE

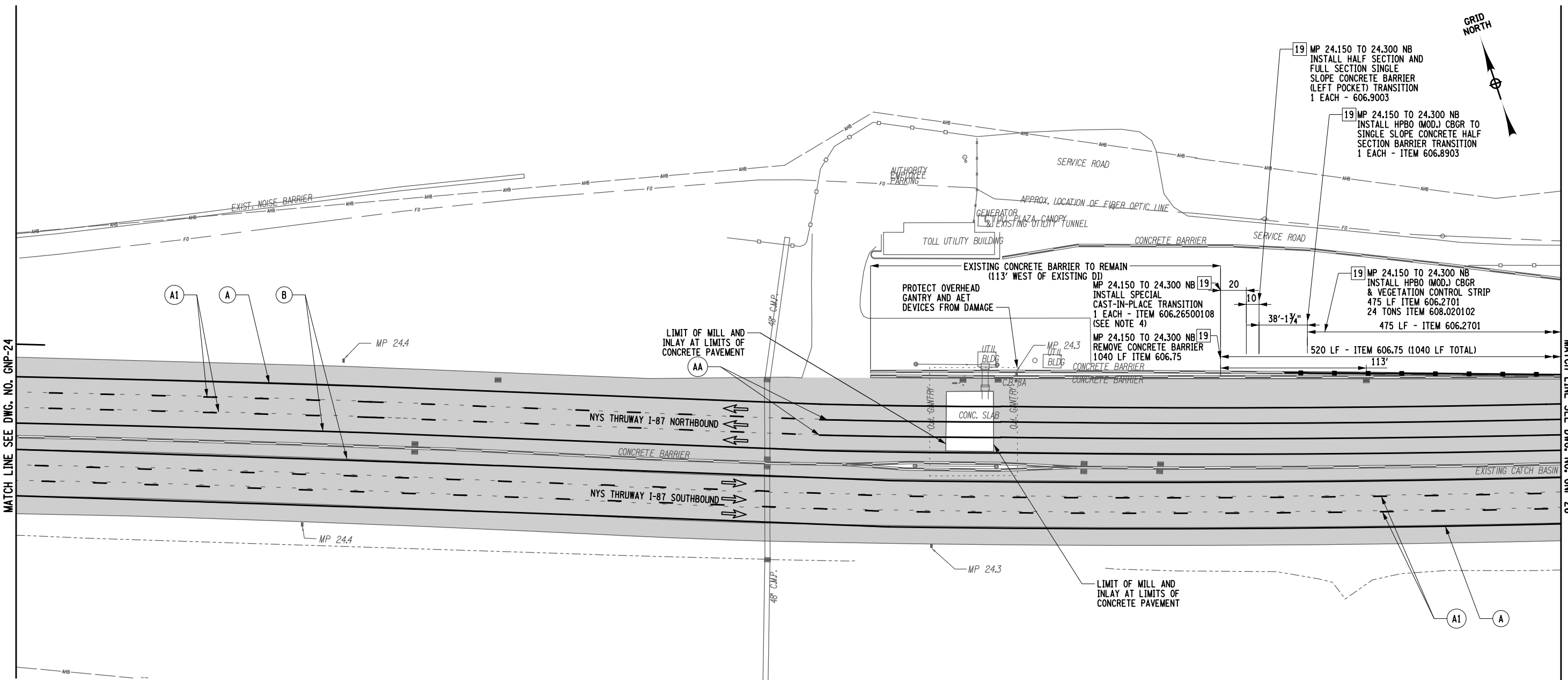


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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

 Thruway Authority	TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
	LOCATION OF PROJECT NEW YORK DIVISION MP 24.0 TO 29.4	DATE: 2/2/2024
	TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-24

Plotted By: USIC04063 0214812-H1391.1.cpl_gnp_25.dgn
 Design File: 09-FEB-2024 14:47
 Checked By: F.COSTANZO
 Drafted By: R.MOHABIR
 Checked By: F.COSTANZO
 Designed By: K.CZORA
 Design Supervisor: B.LAGRAVE

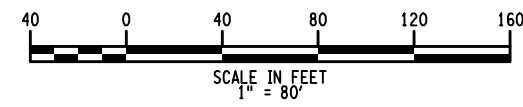


STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
AA	6" WHITE LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
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:**
- XX - GUIDE RAIL WORK LOCATION
 - XX - STRIPING TYPE
 - - 2" MILL AND INLAY LOCATIONS
 - ▨ - PARTIAL DEPTH REPAIR
 - ▩ - FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08, TA 619-09 AND 619-27 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.
- REFER TO DRAWING MSD-04 FOR GUIDE RAIL DETAIL AT WORK LOCATION 19.



ITEM NUMBER	DESCRIPTION
606.26500108	SPECIAL TRANSITION
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.75	REMOVING AND DISPOSING CONCRETE BARRIER
606.8903	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING TO SINGLE SLOPE CONCRETE HALF SECTION BARRIER
606.9003	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS



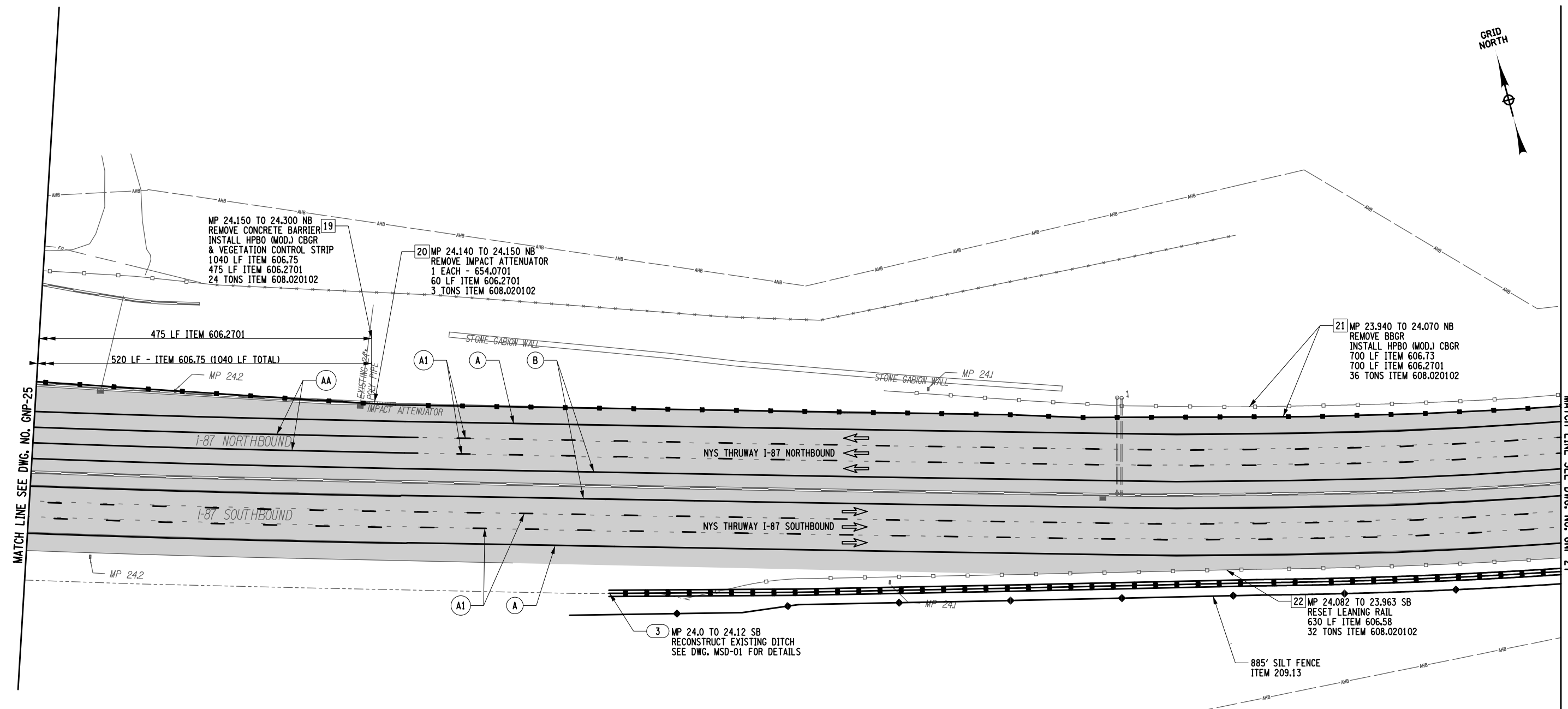
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

Thruway Authority

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 CONTRACT NUMBER: TANY 24-10
 LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4
 DATE: 2/2/2024
 TITLE OF DRAWING: GENERAL PLANS
 DRAWING NUMBER: GNP-25

US/CAD/063
 D214812-H1391.1.cad_gnp_26.dgn
 Design File: 09-FEB-2024 14:47
 Plotted By: F.COSTANZO
 Design File: 09-FEB-2024 14:47
 Plotted By: F.COSTANZO
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 DESIGNED BY: K.CZORA
 DESIGN SUPERVISOR: B.LAGRAVE

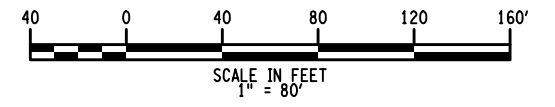


STRIPING LEGEND			
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE
AA	6" WHITE LANE LINE	685.1707 25	DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE		
B	6" YELLOW EDGE LINE	685.1708 25	YELLOW HIGHLY REFLECTORIZED TRIPLE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

- LEGEND:**
- XX - GUIDE RAIL WORK LOCATION
 - XX - STRIPING TYPE XX - DITCH RESTORATION WORK LOCATION
 - 2" MILL AND INLAY LOCATIONS
 - PARTIAL DEPTH REPAIR
 - FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ITEM NUMBER	DESCRIPTION
209.13	SILT FENCE - TEMPORARY
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.58	RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAMGUIDE RAILING
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING
606.75	REMOVING AND DISPOSING CONCRETE BARRIER
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS
654.0701	REMOVE AND DISPOSE IMPACT ATTENUATOR SYSTEMS



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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

Thruway Authority

TITLE OF PROJECT:
PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

LOCATION OF PROJECT:
NEW YORK DIVISION
MP 24.0 TO 29.4

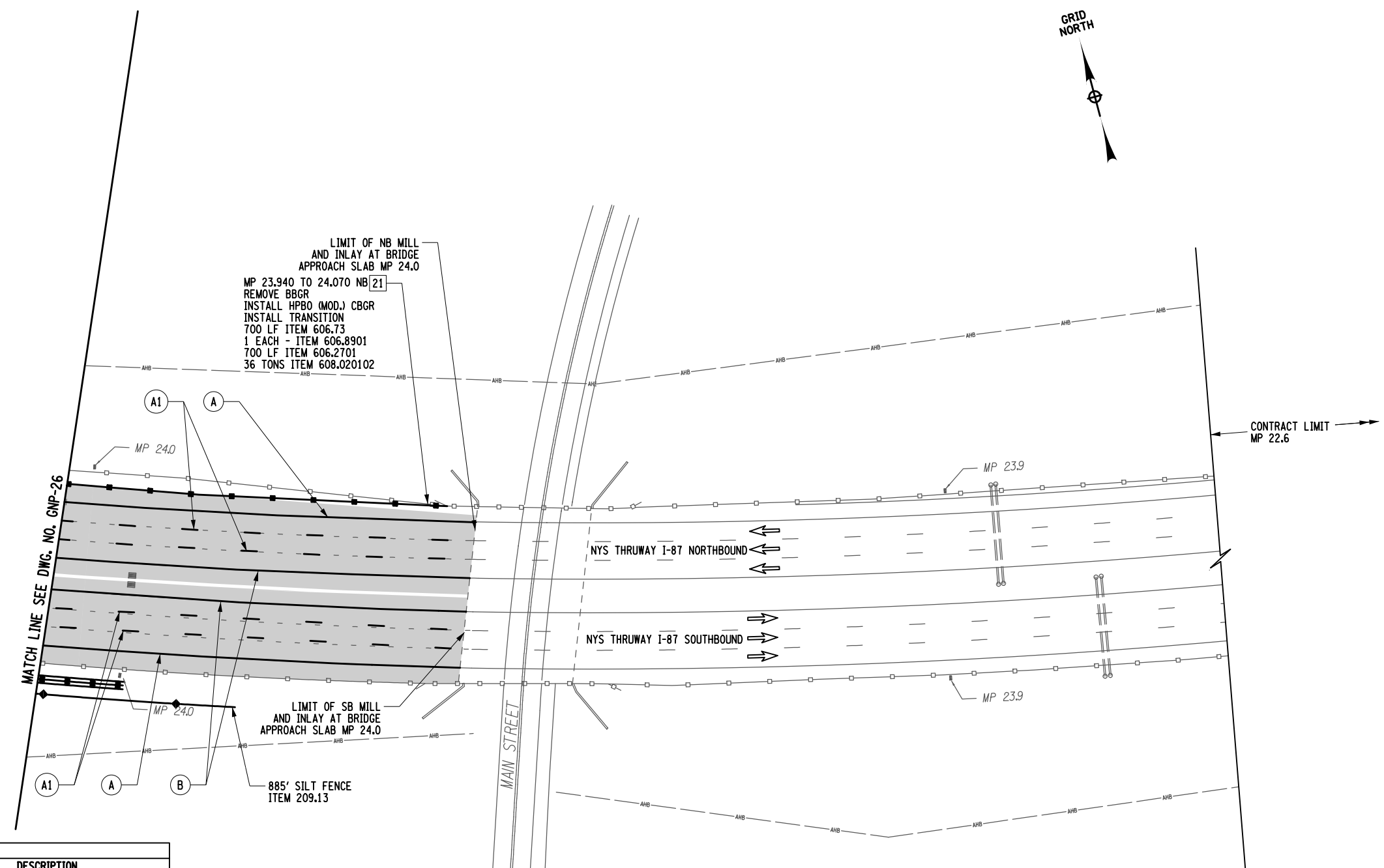
TITLE OF DRAWING:
GENERAL PLANS

CONTRACT NUMBER:
TANY 24-10

DATE:
2/2/2024

DRAWING NUMBER:
GNP-26

DESIGNED BY: K.CZORA
 CHECKED BY: F.COSTANZO
 DRAFTED BY: R.MOHABIR
 CHECKED BY: F.COSTANZO
 PLOTTED BY: USIC04063
 Design File: D214812-HI391-1.cpl_gmp_27.dgn
 Plot Date: 02-FEB-2024 14:44
 FILE: F.COSTANZO



STRIPING LEGEND

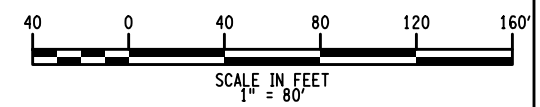
SYMBOL	LINE TYPE	ITEM NUMBER	DESCRIPTION
A	6" WHITE EDGE LINE		WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
A1	6" WHITE BROKEN LANE LINE	685.1707 25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS
B	6" YELLOW EDGE LINE	685.1708 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:

- XX - GUIDE RAIL WORK LOCATION
- XX - STRIPING TYPE
- 2" MILL AND INLAY LOCATIONS
- PARTIAL DEPTH REPAIR
- FULL DEPTH REPAIR

NOTES:

- UTILIZE THE NYSTA STANDARD SHEETS TA 619-08 AND TA 619-09 TO PROGRESS THE MAINLINE WORK. UTILIZE THE SUCCESSIVE WORKSPACES OCCUPYING THE SAME LANE DETAIL ON STANDARD SHEET TA 619-17 WHILE PERFORMING THE FULL AND PARTIAL DEPTH REPAIRS. REFER TO DRAWING TC-2 TO TC-3 FOR WORK ZONE TRAFFIC CONTROL TYPICAL SECTIONS AND ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES.
- FOR FULL AND PARTIAL DEPTH REPAIR LOCATIONS AND DETAILS REFER TO DWG. NO. MST-01, TA STANDARD SHEET 402-01 AND MSD-01.



ITEM NUMBER	DESCRIPTION
209.13	SILT FENCE - TEMPORARY
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDERAILING
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING
606.8901	TRANSITION: HEAVY POST BLOCKED OUT (MOD.) CORRUGATED GUIDERAILING TO BOX BEAM GUIDE RAILING
608.020102	ASPHALT CONCRETE SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS



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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL

Thruway Authority

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 CONTRACT NUMBER: TANY 24-10
 LOCATION OF PROJECT: NEW YORK DIVISION MP 24.0 TO 29.4
 DATE: 2/2/2024
 TITLE OF DRAWING: GENERAL PLANS
 DRAWING NUMBER: GNP-27

PLOTTED BY: scduser
 DESIGN FILE: scdfiles
 PLOTTED: #00108
 DRAFTED BY: JMC
 CHECKED BY: GM
 RUM
 CHECKED BY: GM
 DESIGNED BY: JMC
 DESIGN SUPERVISOR: JMC

TEXT NUMBER	TEXT	M.U.T.C.D. NUMBER	SIZE	COLOR		REMARKS
				BACKGROUND	LEGEND	
1		G20-2	48 X 24	ORANGE	BLACK	
2		W20-1	48 X 48	ORANGE	BLACK	
3		G20-5aP	36 X 24	ORANGE	BLACK	
		R2-1	36 X 48	WHITE	BLACK	
4		R2-11	36 X 48	WHITE	BLACK	
5		R2-12	36 X 54	WHITE	BLACK	
6		NYR9-12	48 X 72	WHITE	BLACK	
7		W3-5	48 X 48	ORANGE	BLACK	

TEXT NUMBER	TEXT	M.U.T.C.D. NUMBER	SIZE	COLOR		REMARKS
				BACKGROUND	LEGEND	
8		W4-2R	48 X 48	ORANGE	BLACK	
9		W20-1	48 X 48	ORANGE	BLACK	
10		W20-5R	48 X 48	ORANGE	BLACK	
11		W4-2L	48 X 48	ORANGE	BLACK	
12		W20-5L	48 X 48	ORANGE	BLACK	
13		W20-1	48 X 48	ORANGE	BLACK	
14		W20-5aR	48 X 48	ORANGE	BLACK	
15		W20-5aL	48 X 48	ORANGE	BLACK	

ALTERED ON:	AFFIXED ON: 2/2/2024
SIGNATURE: STAMP:	SIGNATURE: JAMES M. CUMMINGS, PE STAMP:

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


REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL


Thruway Authority
HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ROCHESTER, NY 14620-1000 | ROCHESTER, NY 14620-1000
 TOWNSEND, NY 13155-4888 | BRIDGEVILLE, NY 14122-4188
 NY CERTIFICATE NO. 016229 PA CERTIFICATE NO. TSC200311468-1

TITLE OF PROJECT: PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS
 LOCATION OF PROJECT: NEW YORK DIVISION 24.0 TO 29.4
 TITLE OF DRAWING: SIGN TABLE

CONTRACT NUMBER: TANY 24-10
 DATE: 2/2/2024
 DRAWING NUMBER: SGD-1

PLOTTED BY: \$cduser\$
 DESIGN FILE: \$cdnfile\$
 PLOTTED: \$date\$
 GM
 CHECKED BY: RUM
 DRAFTED BY: JMC
 CHECKED BY: GM
 DESIGNED BY: JMC
 DESIGN SUPERVISOR: JMC

TEXT NUMBER	TEXT	M.U.T.C.D. NUMBER	SIZE	COLOR		REMARKS
				BACKGROUND	LEGEND	
16		W7-3aP	36 x 30	ORANGE	BLACK	
17		W13-1P	30 x 30	ORANGE	BLACK	
18		W8-23	48 x 48	ORANGE	BLACK	
19		W20-1	48 x 48	ORANGE	BLACK	

ALTERED ON:	AFFIXED ON: 2/2/2024
SIGNATURE: STAMP:	SIGNATURE: JAMES M. CUMMINGS, PE STAMP: 

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REVISIONS			
DATE	DESCRIPTION	BY	SYMBOL



Thruway Authority



HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HUNTSVILLE, AL 35894-1000 | ROCHESTER, NY 14627-1000
 TOWSON, MD 21286-4800 | BOSTON, MA 02116-4800
 ALBANY, NY 12207-1000 | WWW.HUNTHUNT.COM
 NY CERTIFICATE NO. 081629 PA CERTIFICATE NO. TSC00381468-1

TITLE OF PROJECT PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS	CONTRACT NUMBER: TANY 24-10
LOCATION OF PROJECT NEW YORK DIVISION 24.0 TO 29.4	DATE: 2/2/2024
TITLE OF DRAWING SIGN TABLE	DRAWING NUMBER: SGD-2