SYRACUSE DIVISION PLANS FOR

SAFETY UPGRADES

MISCELLANEOUS WORK

FROM

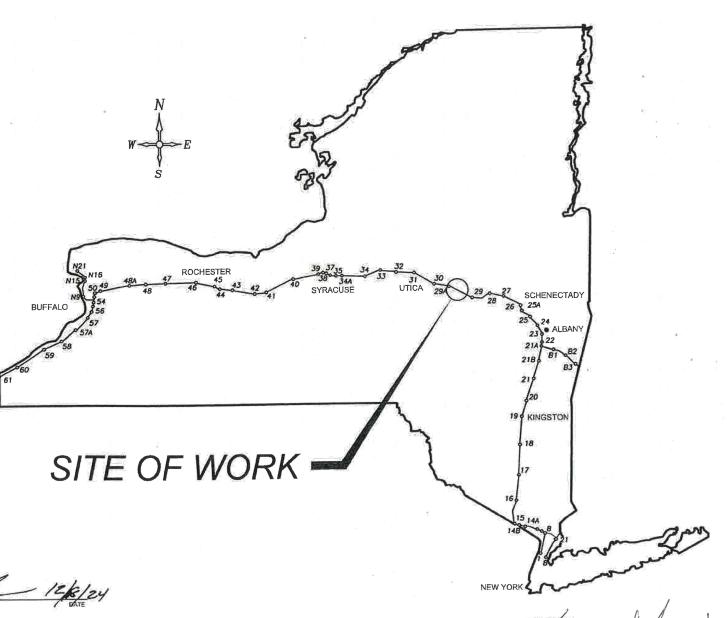
MILEPOST 197.90 TO MILEPOST 210.30

HERKIMER AND MONTGOMERY COUNTIES

TAS 25-7

D215010

77 SHEETS



TYPE OF CONSTRUCTION:

SAFETY UPGRADES AND MISCELLANEOUS WORK

STANDARD SHEETS:

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

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

NOTES:

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

UDIG NEW YORK
IDERGROUND FACILITIES PROTECTION ORGANIZATION **CALL 811**

INAL COST TOTAL: ... INSPECTION FIRM

CONTRACTOR'S NAME

TAS 25-7

12/18/2024 8 40:23 AM

	AL IGNMENT		TOPOGRAF	PHY (
ABBR.	DESCRIPTION	ABBR.	DESCRIPTION)N
AH	AHEAD	ABUT	ABUTMENT	
AZ	AZIMUTH	AOBE	AS ORDERED	BY EI
BK	BACK	ASPH		
<u>B</u>	BASELINE	BDY	BOUNDARY	
BRG	BEARING	BLDG		
CS CS	CENTERLINE CURVE TO SPIRAL	BM CC		
e	SUPERELEVATION RATE (CROSS SLOPE)	CONC		CENTE
EQ	EQUALITY	CONST		ON
EXT	EXTERNAL	CR		
HCL	HORIZONTAL CONTROL LINE	D	DEED DISTAN	NCE
HSD	HEADLIGHT SIGHT DISTANCE	DM		SUREME
L	LENGTH OF CIRCULAR CURVE	DWY	-	
LVC	LENGTH OF SPIRAL LENGTH OF VERTICAL CURVE	EP		
E	CENTER CORRECTION OF VERTICAL CURVE	ES FEE		
M	MAIN LINE	FEE WO/A	FEE ACQUIST	
PC	POINT OF CURVATURE	FP FP	1	
PI	POINT OF INTERSECTION	FD	FOUNDATION	
POL	POINT ON LINE	FL	FENCE LINE	
PSD	PASSING SIGHT DISTANCE	GAR	GARAGE	
PT	POINT OF TANGENT	GR		
PVC	POINT OF VERTICAL CURVE	Н0		
PVI	POINT OF VERTICAL INTERSECTION	HWY		1001
PVT R	POINT OF VERTICAL TANGENT RADIUS	IP MB		IRUN
SC	SPIRAL TO CURVE	MON		
SSD	STOPPING SIGHT DISTANCE	N&W		ASHER
ST	SPIRAL TO TANGENT	OG	ORIGINAL GR	
STA	STATION	0/H		
T	TANGENT LENGTH	Р		
TGL	THEORETICAL GRADE LINE	PAV'T		
TS VC	TANGENT TO SPIRAL VERTICAL CURVE	PE		
VC		PED POLE		
	TOPOGRAPHY (DRAINAGE)	POR		INC
ABBR.	DESCRIPTION	RR		
BB	BOTTOM OF BANK (STREAM)	RTE	ROUTE	
BC	BOTTOM OF CURB	ROW		
В0	BOTTOM OF OPENING	RW		
CAP	CORRUGATED ALUMINUM PIPE	SH		WAY
СВ	CATCH BASIN	SHLDR SPK		
CIP	CAST IRON PIPE	ST		
© STRM	CENTERLINE OF STREAM CORRUGATED METAL PIPE	STK		
CP	CONCRETE PIPE	STY	STORY	
CSP	CORRUGATED STEEL PIPE	SW	SIDEWALK	
CULV	CULVERT	TE	TEMPORARY	
DIA	DIAMETER	T0		
DMH	DRAINAGE MANHOLE	U/G WW	UNDERGROUN WING WALL	U
DS	DRAINAGE STRUCTURE PIPE		WINO WALL	
D'XING	DITCH CROSSING	_		
EHW EL	EXTREME HIGH WATER ELEVATION	-	STANDARD	ITE
ELEV	ELEVATION	1	SYMBOL (PLANS)	ES'
ELW	EXTREME LOW WATER	1		
ES	END SECTION	i -	n ,	-
HW	HEADWALL] -	mi	LF MI
INV	INVERT	↓ ⊢	f†²	SF
MH	MANHOLE WATER		YD ²	SY
MHW	MEAN HIGH WATER	∤	AC	AC.
OHW OLW	ORDINARY HIGH WATER ORDINARY LOW WATER	1 E	YD ³	CY
RCP	REINFORCED CONCRETE PIPE	1 [GAL	GAL
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE	1	lb	LB
ТВ	TOP OF BANK (STREAM)	1 L	TON	10T
TC	TOP OF CURB]		
TG	TOP OF GRATE			
VCP	VITRIFIED CLAY PIPE	J		

					WA	LL			
T0	TEMPORARY	OCCUPANCY		X	TO	BE USED	IF	ONE	OF THE ABOVE CANNOT
U/G	UNDERGROUNI)] "	BE	DEFINED			TIME THE EXPLORATION
WW	WING WALL				IS	MADE			
	•			•					
	STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	NOME	VALENT NCLATURE: CS/PROPOSA	L)				
	п	-	INCHE	S					
	,	LF	LINEA	R FEET					
	mi	MI	MILES						
	f†²	SF	SQUAF	RE FEET					
	YD ²	SY	SQUAF	RE YARD					
	AC	AC	ACRES	5					
	YD ³	CY	CUBIC	YARD					
	GAL	GAL	GALL	ON					
	lb	LB	P0UN[)					
	TON	TON	TON						
_									

TOPOGRAPHY (MISCELLANEOUS)

AOBE AS ORDERED BY ENGINEER

BM BENCH MARK CC CENTER TO CENTER

DM DIRECT MEASUREMENT

EP EDGE OF PAVEMENT

EE WO/A FEE ACQUISITION WITHOUT ACCESS

IRON PIN OR IRON PIPE

TE TEMPORARY EASEMENT

PE PERMANENT EASEMENT

UTILITIES

GAS SERVICE BOX (HOUSE LINE)

GAS VALVE (MAIN LINE)

LOW PRESSURE GAS

DESCRIPTION

ELECTRIC ELECTRIC MANHOLE

GUY POLE

HYDRANT

LIGHT POLE

POWER POLE

SANITARY SEWER

STORM SEWER

TELEPHONE BOX

TELEPHONE POLE TELEPHONE MANHOLE

CABLE TELEVISION

DESCRIPTION

CP CONE PENTROMETER

REPLACE ABBREVIATION "AB" WITH:

DA 21/4 INCHES CASED DRILL HOLE

DN 4 INCHES CASED DRILL HOLE FH HOLLOW FLIGHT AUGER

RP 1 INCH SAMPLER (RETRACTABLE PLUG)

TO BE DEFINED AT THE TIME OF EXPLORATION

PT PERCOLATION TEST HOLE

ABBREVIATION "C" IN CATEGORIES:

WATER SERVICE BOX (HOUSE LINE) WATER VALVE (MAIN LINE)

SUBSURFACE EXPLORATION

TELEPHONE

WATER

AH HAND AUGER

DM DRILLING MUD

PA POWER AUGER

SP SEISMIC POINT

DA, DM, DN, AND FH WITH:

TP TEST PIT

B BRIDGE

C CUT

D DAM

F FILL

W WALL

K CULVERT

PH PROBE

SANITARY MANHOLE

TRAFFIC CONTROL BOX

GAS

ABBR.

EMH

G

GP

GSB

G۷

HYD

LP

LPG

PP

SA

SMH

ST

T

TCB

TELBOX

TEL P

TMH

CTV

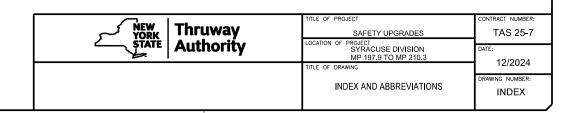
W

WSB

ABBR.

WV

	INDEX								
SHEET NUMBER	DESCRIPTION	DRAWING NUMBER							
1	TITLE SHEET	COVER							
2	INDEX AND ABBREVIATIONS	INDEX							
3-4	LINE AND POINT SYMBOLOGY	LEG-1 TO LEG-2							
5	STANDARD SHEETS	SS-1							
6	GENERAL NOTES	GNN-1							
7-11	GUIDE RAIL TABLES	GRT-1 TO GRT-5							
12-13	MISCELLANEOUS DETAILS	MD-1 TO MD-2							
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	AL IGNME	NT	L	ANDSCA	PE		ROADWA	ΛΥ	TRAF	FIC WOR	< ZONE
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION		TWZBT_P	BARRIER, TEMPORARY
	AC	CONTROL (CENTERLINE)	~~~~~	LABL	AREA, BRUSH LINE	сz	RCZ_P	CLEAR ZONE		TWZBTWL_F	BARRIER, TEMPORARY, W/ WARNING LIGHTS
	AD_P	DETOUR	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS		TWZCD_P	CHANNELIZING DEVICE
	AT_P	TRANSITION CONTROL	~~~~~~	LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM	111111111	TWZPMRC_F	PAVEMENT MARKING REMOVAL OR COVERING
	BRIDGE		(XXXX)	LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN		UTILITIE	•
	BR	RAIL		LAWE	AREA, WATERS EDGE	——O———O——	RGC	GUIDE RAIL, CABLE	STYLE	NAME	DESCRIPTION
	BSHT	SHEET PILING		LCUT_P	CUT LIMIT		RGCB	GUIDE RAIL, CONCRETE BARRIER	c	UC	CONDUIT, UNDERGROUND
	CONTRO			LFILL_P	FILL LIMIT	0 0	RGP_P	GUIDE POST]c[UCH	CONDUIT, HANGING
<u> </u>	СВ	BASELINE		LFNC	FENCE	—⊠————————————————————————————————————	RGW	GUIDE RAIL, W BEAM	OC	UC0	CONDUIT, OVERHEAD
	CBPR	BASELINE, PROJECTION	****	LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN	E	UE	ELECTRIC LINE, UNDERGROUND
	DRAINAC	jF	0000000000	LTRD	TREE ROW, DECIDUOUS		RGWHPBO	GUIDE RAIL, W BEAM, HPBO]E[UEH	ELECTRIC LINE, HANGING
ST	DCP	CULVERT PIPE	7 7 7	LWH	WALL, H PILE	O O	RRC	RAIL ROAD, CATENARY		UEO	ELECTRIC LINE, OVERHEAD
	DCP_P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING		RRER	RAIL ROAD, 3RD RAIL		UETO UESS	ELECTRIC TRANSMISSION, OVERHEAD
		COLVERT THE IDIN		LWS	WALL, STONE		DDDI C D	DATE DUOTO LADOS COALS	X X X X X	UESS	ELECTRIC, SUBSTATIONS
<u> </u>	DDG_P	DITCH, GRASS LINED		W MAPF		 	RRPLS_P	RAIL, PHOTO, LARGE SCALE	F0	UF0	FIBER OPTIC, UNDERGROUND
*	DDP_P	DITCH, PAVED INVERT		MDL	DEED LINE		RRPSS	RAIL, PHOTO, SMALL SCALE]F0[UFOH	FIBER OPTIC, HANGING
			- ——— PE ——— -				RRS	RUMBLE STRIP	OFO	UF00	FIBER OPTIC, OVERHEAD
* *	DDS_P	DITCH, STONE LINED		MEE	EASEMENT, EXISTING		RRSLS_P		G	UG	GAS, UNDERGROUND
··-	DFL_P	FLOW LINE	- — PE — -	MEP_P	EASEMENT, PERMANENT APPROX	 	RRSSS]G[UGH	GAS, HANGING
	DSSD	SLOTTED DRAIN	- —— APE —— -	MEPA_P	EASEMENT, PERMANENT, APPROX.			RAIL, SURVEY, SMALL SCALE	OG	UGO	GAS, OVERHEAD
U0→	DUD_P	UNDERDRAIN	- —— TE —— -	MET_P	EASEMENT, TEMPORARY		SIGNS	1	IC	UIC	INFORM CABLE, UNDERGROUND
F	 NVIRONME	ΝΤΔΙ	- ——ATE —— -	META_P	EASEMENT. TEMPORARY, APPROX.	* 	SBLB	BILLBOARDS]IC[UICH	INFORM CABLE, HANGING
	EBLHS	BALE, STRAW	FEE	MF_P	FEE ACQUISITION, W/ ACCESS	Φ Φ	SM	MULTIPLE POST	0	U0	OIL LINE, UNDERGROUND
	ECT	CURTAIN, TURBIDITY	AFEE	MFA_P	FEE ACQUISITION, APPROXIMATE	$\bigcirc = = = = 0$	SS0	STRUCTURE, OVERHEAD] <i>o</i> [UOH	OIL LINE, HANGING
000000	EDMC	DAM, COFFER		MFS_P	FEE ACQUISITION, SHAPE	0	SSOC	STRUCTURE, OVHD. CANTILEVER	← — — —	UPBP	POLE, BRACE, PUSH BRACE
		DAW, COTTEN	FEE W/OA	MFW0A_P	FEE ACQUISITION, W/O ACCESS		STRIPIN	G	>	UPGW	POLE, GUY WIRE
(₹)	EDMEC_P	DAM, EARTHEN CHECK		MHA	HISTORICAL, ACQUISITION		STB*	BROKEN LINE	———— SA ————	USA	SANITARY SEWER, UNDERGROUND
	EDMGSC_P	DAM, GRAVEL BAG/SAND BAG CHECK	- — нв — -	мнв	HIGHWAY BOUNDARY		STDB*	DOUBLE BROKEN LINE]SA[USAH	SANITARY SEWER, HANGING
			- ——— AHB ——— -	мнва	HIGHWAY BOUNDARY, APPROX.		STDL.	DOTTED LINE LONG	SAF	USAF	SANITARY SEWER, FORCE MAIN, UGND
	EDMPC_P	DAM, PREFABRICATED CHECK		MHBW	HWY BOUNDARY, FACE OF WALL		STDS.	DOTTED LINE SHORT]SAF[USAFH	SANITARY SEWER, FORCE MAIN, HANC
	FDMSC P	DAM, STONE CHECK		MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STFB*	FULL BARRIER LINE	т	UT	TELEPHONE, UNDERGROUND
141 141				MJC	JURISDICTION, CITY		STH*	HATCH LINE	<u></u>	UTH	TELEPHONE, HANGING
+	EFNS	FENCE, SILT		MJCY	JURISDICTION, COUNTY		STPB*	PARTIAL BARRIER LINE		UTO	TELEPHONE, OVERHEAD
	EFNSV	FENCE, SILT & VEGETATION		MJHD	JURISDICTION, HISTORIC DISTRICT		STRCT	ROUNDABOUT, CAT TRACKS		UTV	CABLE TV, UNDERGROUND
	EFNV	FENCE, VEGETATION		MJLL	JURIS., (GREAT, MILITARY) LOT LINE	****	STRYL	ROUNDABOUT, YIELD LINE]CTV[UTVH	CABLE TV, HANGING
	EWAA_P	WETLAND, ADJACENT AREA		MJN	JURISDICTION, NATION		STSB	STOP BAR		UTVO	CABLE TV, HANGING
FW-	EWF	WETLAND, FEDERAL		MJPB	JURISDICTION, PUBLIC LANDS		STSE*	SOLID, EDGE			UNKNOWN, UNDERGROUND
	EWFS	WETLAND, FEDERAL AND STATE		MJS	JURISDICTION, STATE			<u> </u>		UUU	·
WM	EWM	WETLAND, MITIGATION AREA		MJT	JURISDICTION, TOWN		STXL	X WALK, LADDER LINE]///[UUH	UNKNOWN, HANGING
SW	EWS	WETLAND, STATE	_	MJV	JURISDICTION, VILLAGE	0000000000000	STXLB	X WALK, LADDER BAR LINE	000	UU0	UNKNOWN, OVERHEAD
				MPL	PROPERTY LOT LINE			* = W (WHITE) OR Y (YELLOW)		UW	WATER LINE, UNDERGROUND
		-				TRA	FFIC CO]w[UWH	WATER LINE, HANGING
1. THE LEGEND ILLUSTRATES MAP	PING FEATURES	S (EXISTING AND PROPOSED)		MPLA	PROPERTY LOT LINE, APPROXIMATE		TCSW	SIGNAL, SPAN WIRE	OW	UWO	WATER LINE, OVERHEAD
		ADWAY GUIDERAIL ROADWAY SIDEWALK		MSL	SUB LOT LINE	¥	1	order of the late	J		

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

NEW YORK Authority	TITLE OF PROJECT SAFETY UPGRADES LOCATION OF PROJECT SYRACUSE DIVISION MP 197.9 TO MP 210.3	CONTRACT NUMBER: TAS 25-7 DATE: 12/2024
	TITLE OF DRAWING LINE SYMBOLOGLY	DRAWING NUMBER: LEG-1

	A	ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES	
ELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	
₩	ACC	CENTER OF CURVATURE	+	DINV	INVERT		IANT_P	ANTENNAS	Ð	MDL1P	DEED LINE, TYPE 1	-	S	SINGLE POST	Ø	UEB	ELECTRIC, BOX	
+	ACOGO	COGO		DS	STRUCTURE, RECTANGULAR	A)	IASCTS	ACCOU. SPEED/COUNT SNSR.S	②	MDL2P	DEED LINE, TYPE 2	þ	S_P	SINGLE POST, PROPOSED	E	UEM	ELECTRIC, METER	
9	ACS	CURVE TO SPIRAL	+	DSI	STRUCTURE, INVERT	P	ICABPAD	CABINET & PAD	3	MDL3P	DEED LINE, TYPE 3	þ	SB_P	BACK TO BACK, PROPOSED	(Ē)	UEMH	ELECTRIC, MANHOLE	
Δ	ADPI_P	DETOUR, POINT OF INTERSECT.		DSM	STRUCTURE, MANHOLE		ICCTV	CCTV SITE	€	MDL4P	DEED LINE, TYPE 4		SDEL	DELINEATORS	Φ	UEPT	ELECTRIC, POLE, TRANS.	
0	ADPL_P	DETOUR, POINT ON LINE	<u> </u>		STRUCTURE, MANHOLE,) 	ICDPD	CDPD TRANSCEIVER	0	MDL5P	DEED LINE, TYPE 5		SPM	PARKING METER	G	UGM	GAS, METER	
0	AEQN	EQUATION	\otimes	DSMTXX_P	TYPE "XX" = 48, 60, 72, 96	*	ICELLT	CELL PHONE TOWER	0	MEEP	EASEMENT, EXISTING	RFM	SRM	REFERENCE MARKERS	©	UGMH	GAS, MANHOLE	
A	AE QNAHD	EQUATION AHEAD		DSR	STRUCTURE, ROUND	€	ICJB	CONDUIT JACK OR BORING	(A)	MEPAP_P	EASEMENT, PERM., APPROX.		SRSC3	SHLD, CTY, 123 DIG.	- \$−	UGLM	GAS, LINE MARKER	
B	AEQNBK	EQUATION BACK	<u> </u>		STRUCTURE, RECT., WITH CURB		ICNTLCAB	CONTROLLER CABINET	0	MEPP_P	EASEMENT, PERM., BACK LINE		SRSC4	SHLD, CTY, 4 DIG.	FP	UGP	GAS/FUEL PUMP	
0	AEVT	EVENT STATION		DST"X"CB_F	TYPE "X" "X" = F, G, N, O, P, R		ICPB	COMMUNICATION PULL BOX	0	MEPSP_P	EASEMENT, PERM., SHAPE	0	SRSCT2	SHLD, CTY TOUR, 1-2 DIG.	⋈	UGV	GAS, VALVE	
<u></u>	APC	POINT OF CURVATURE		:	STRUCTURE, RECT., TYPE "X"	—⊗	ICTD	CONDUIT TURNING DOWN	♠	MF AP_P	FEE ACQUISITION, APPROX.		SRSCT4	SHLD, CTY TOUR, 3-4 DIG.	∞	UGVT	GAS, VENT	
0	APCC	POINT OF COMPOUND CURVATURE	₩	DST"X"_P	"X" = I, K, L, M, O, P, U	—0	ICTU	CONDUIT TURNING UP	\$	MFP_P	FEE ACQUISITION, BACK LINE	O	SRSI	SHLD, INTERSTATE	<u>O</u>	ULP	LIGHTING, POLE	
Δ	API	POINT OF INTERSECTION		FN	VIRONMENTAL)@(ICVTRT	COMM, VEH, ROAD TRANSCEIVER	\$	MFSP_P	FEE ACQUISITION, SHAPE	Ü	SRSN2	SHLD, NATIONAL, 2 DIG.	Ф	ULPM	LIGHTING, POLE, MEDIAN	
۵	AP0B	POINT OF BEGINNING				+	IDEF AUL T	DEFAULT	X X	MHBAP	HIGHWAY BNDRY., APPROX.		SRSN3	SHLD, NATIONAL, 3 DIG.	0	ULPP	LIGHTING, POLE, PED.	
<u> </u>	AP0C	POINT OF CURVATURE	CUL V	EI0P_P	STR., INLET, OUTLET PROT.	ΕZ	IEZR	E-ZPASS READER	•	мнвср	HISTORICAL, BLDG. CORNERS	0	SRSS2	SHLD, STATE, 2 DIG.		UMFC	MISC. FILLER CAP	
Ĉ.	AP0E	POINT OF END	(h)	EIPGB_P	STR., INLET PROT., GRAVEL BAG	EZ-T	IEZTR	TRANSMITTAL READER	*	мнвр	HIGHWAY BNDRY, PT.	Ó	SRSS3	SHLD, STATE, 3 DIG.		UOLM	OIL, LINE MARKER	
<u>Э</u>	APOL	POINT ON LINE	(GB)			□ xc	IF OXCAB	FIBER OPTIC X-CONNECT CABINET	⊘	MJCP	PT., JURIS. CITY		SRSS4	SHLD, STATE, 4 DIG.	-0-	UP	POLE, WITH UTILITY	
Э	APOS	POINT ON SPIRAL	H/S	EIPHS_P	STR., INLET PROT., HAY/STRAW		IFUSSPL	FUSION SPLICE	•	мРВС	PT., BUILDING CORNER		TRAI	FFIC CONTROL	0	UPD	POLE, DEAD (NO UTILITY)	,
<u></u>	APOT	POINT ON TANGENT	\$	EIPP_P	STR., INLET PROT., PREFAB.	88	IHARADV	HAR ADVISORY SIGN	0	MPCC	PT., CROSS CUT				<u> </u>	UPL	POLE, WITH LIGHT	
Δ	APOVC	POINT ON VERTICAL CURVE	PRFB		String Meet Trioning Tries Add	-\\(\psi\)	IHARST	HAR SITE	¥	MPDH	PT., DRILL HOLE		TCBJ	BOX, JUNCTION	<u> </u>	USMH	SANITARY SEWER MANHOLE	.E
<u>}</u>	APOVT	POINT ON VERTICAL TANGENT	SF	EIPSF_P	STR., INLET PROT., SILT FENCE		ILC	LOAD CENTER	*	MPF	PT., FENCE LOCATION		TCBP	BOX, PULL BOX	P	UTB	TELEPHONE, BOOTH	
/	APORC	POINT ON REVERSE CURVE		ERCB	RISER, CONCRETE BOX	-∞-	IMECSPL	MECHANICAL SPLICE	0	MPIP	PT., IRON PIPE		TCBS	BOX, SPLICE	-\$-	UTLM	TELEPHONE, LINE MARKER	₹
)	APT	POINT OF TANGENCY			<u> </u>	PM))	IMSCS	PORT. SPEED & COUNT SENSOR	0	MPIR	PT., IRON ROD		TCMC	MICROCOMPUTER CABINET	7	UTMH	TELEPHONE, MANHOLE	
)	APVC	POINT OF VERTICAL CURVATURE		ETRS_P	TRAP, SEDIMENT	((M)	IMSCTS	MICRO SPEED & COUNT SENSOR		МРМ	PT., MONUMENT	- <u>_</u>	TCPP	PED POLE	-\$-	UTVLM	CABLE TV, LINE MARKER	
Σ	APVCC	POINT OF VERT. CMPND CURVE		EWFG	WETLAND FLAG	-(M):	IMT	MICROWAVE TRANSCEIVER		МРММ	PT., MONUMENT, MISC.	 	TCSH	SIGNAL HEADS		UTVPB	CABLE TV, PULL BOX	
<u> </u>	APVI	POINT OF VERT. INTERSECTION		GE	OTECHNICAL	O VMS	IOVHVMS	PERM. OVERHEAD VMS	Ø	MPN	PT., NAIL		TCSP	SIGNAL POLE		UUB	UNKNOWN, BOX	
<u>^</u>	APVRC	POINT OF VERT. REVERSE CURVE	•	GDH	DRILL HOLE	PA))	IPASCS	PORT. ACCOU. SPD & CNT. SENSOR	*	MPRS	PT., RAILROAD SPIKE		TRAFI	FIC WORK ZONE	\boxtimes	UUJB	UNKNOWN, JUNCTION BOX	
⊕	APVT	POINT OF VERTICAL TANGENCY		·	_ANDSCAPE		IPEDS	PEDESTRIAN SIGNAL HEAD	#	MPSP	PT., SPIKE	·:···	TWZAP_P	ARROW PANEL	\otimes	UUMH	UNKNOWN, MANHOLE	
9	ASC	SPIRAL TO CURVE				\Diamond	IPSS	PAVEMENT SURFACE SENSOR	*	MPST	PT., STAKE	<u> </u>	TWZAPC_P	ARROW PANEL, CAUTION MODE		UUPB	UNKNOWN, PULL BOX	
<u> </u>	ASPI	SPIRAL POINT OF INTERSECTION	+	LELS	ELEVATION, SPOT	PVMS	IPVMS	PERM. VMS	8	MPTW	PT., TREE W/ WIRE	555	TWZAPT_P	ARROW PANEL, TRAILER OR SUPPOR	ΣΤ	UUVL	UNKNOWN, VALVE	
 O	ASTS	SPIRAL TO SPIRAL		LFP	FLAG POLE	RM	IRM	RAMP METER	+	MPWL	PT., WALL LOCATION		TWZBCD_P	BARRICADE (TYPE III)	00	UUVT	UNKNOWN, VENT	
—— ⊗	AST	SPIRAL TO TANGENT		LMB	MAILBOX	RWIS	IRWIS	RDWY WEATHER INFO. SENSOR		, RC	W ACQUISITION	—	TWZCMS_P	CHANGEABLE MESSAGE SIGN (PVMS)		UUW	UNKNOWN, WELL	
3	ATS	TANGENT TO SPIRAL		LPB	PAPER BOX		ISP	SOLAR PANEL		1	T ACQUISTITION	_	TWZFLG_P	FLAGGER	q	UWFH	WATER, FIRE HYDRANT	-
7	AVEVT	VERTICAL EVENT POINT	0	LPST	POST, SINGLE	:(3):	ISST	SPREAD SPECT. TRANSCEIVER	M1 P1 FEE	MFS_P_T	FEE ACQUISITION	*	TWZFT_P	FLAG TREE	W	UWM	WATER, METER	
	AVHIGH	VERTICAL HIGH POINT	@	LRB	ROCK, BOULDER		ITDB	TELEPHONE DEMARCATION BLK	MI PI PF	MEDS D T	EASEMENT, PERMANENT		TWZIA_P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)		UWMH	WATER, MANHOLE	
	AVLOW	VERTICAL LOW POINT	- ※	LSHC	SHRUB, CONIFEROUS	Отр	ITP	SUBSURFACE TEMP. PROBE		MEL 2_L_I	EASEMENT, FERMANENT	•—•	TWZLUM_P		T	UWV	WATER, VALVE	
		BRIDGE	\ <u>\</u>	LSHD	SHRUB, DECIDUOUS	χķί	IVTRT	VEHICLE TO RDWY TRANSCEIVER	M1 P1 TE	METS_P_T	EASEMENT, TEMPORARY	⇒	TWZSDT_P	SYMBOL, DIRECTION OF TRAFFIC	®	UWW	WATER, WELL	
			-\-\-	LTC	TREE, CONIFEROUS	W/M	IWIMD	WEIGHT IN MOTION DETECTOR	M1 P1 T0	METS P T	OCCUPANCY, TEMPORARY		TWZSDTD_I	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR				
	BSC	BRIDGE, SCUPPER	کرٹ کے	LTD	TREE, DECIDUOUS)WVR(IWVR	WIRELESS VIDEO REPEATER		WIE 132121	OCCUPANCE, IEM CHART	-	TWZSGN_P					
		CONTROL	<u> </u>	LTS	TREE, STUMP	(V)-(IWVRC	WIRELESS VIDEO RECEIVER	FEE WO/A		FEE ACQUISITION W/O ACCESS	0-	TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)				
<u> </u>	СВР	BASELINE, POINT	Ø	LTW_P	TREE, WELL OR WALL	;\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	IWVTT	WIRELESS VIDEO TRANSMITTER		*1	ROADWAY	<u></u>	TWZWL_P	WARNING LIGHT	1			
)	CBPOL	BASELINE, POINT ON LINE	+	LUKP	UNKNOWN POINT	J	l	J			T		TWZWV_P	WORK VEHICLE	1			
<u> </u>	CBSP	BASELINE, SPUR POINT	1.	. THE LEGEN	ND ILLUSTRATES MAPPING FEATURES	S (EXISTI	NG AND PROPO	SED).		RES_P	ELEVATION, SPOT			WORK VEHICLE WITH TRUCK	1			
<u>-</u> }	СВТР	BASELINE, TIE POINT	2.	FEATURES	ARE SHOWN AS EITHER LINEAR (RO	ADWAY_GL	JIDERAIL, ROAI	DWAY SIDEWALK,		RGA	GUIDE RAIL, ANCHOR			I MOUNTED ATTENUATOR	_			
 D	СРВМ	BENCHMARK	7		INES, ETC.) OR POINT (SIGN, UTILIT			г	0	RGP	GUIDE POST, SINGLE							
 ♦	CPH	POINT, HORIZ, PHOTOGRAMMETRY	3.		SHOWN ON THE LEGEND AS EXISTII IDING PROPOSED FEATURES.	NO FEAIU	NES ALSU HAV	C										
<u>⁺</u> ∌	CPSM	POINT, SURVEY MARKER, PERM.	4.		FEATURE SYMBOLOGY IS IDENTICAL LINE WEIGHT. LINE WEIGHT FOR										Ţ	TITLE OF PROJECT		CONTRA
_		POINT, VERT., PHOTOGRAMMETRY			ON B SIZE DRAWINGS).	I NOFUSEL	, ILMIUNES IS	HITOKEN					5		ļ.	SA OCATION OF PROJ	AFETY UPGRADES	Ŀ
Φ	I CPSV I													— JIAIL I ALITHATITU	1'	01 1100		COTT
-	CPSV		5.		EATURES NOT INCLUDED ON THE LE ((SUCH AS THE PAVEMENT EDGE, F									Authority			'RACUSE DIVISION P 197.9 TO MP 210.3	DATE:

6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

LEG-2

POINT SYMBOLOGY

New York State Thruway Authority Standard Sheets

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

T/	A 201-01	Clearing and Grubbing (Dwg. CG)
X T/	A 203-01	Shoulder Backup 1R Projects (Dwg. SB)
X T/	A 203-02	Slope Flattening Details
T/	A 404-01	Highway Pavement Repair Details (Dwg. PRD)
T/	A 404-02	Bridge Deck Wearing Course Resurfacing (Dwg. BDR)
T/	A 404-03	Overhead Bridge Underclearance Improvement (Dwg. BU)
T/	A 603-01	Culvert Extension Details
T/	A 605-01	Underdrain Details
T/	A 606-01	Modified Thrie Beam (Mod.) Guiderail (Dwg. GR-1)
T/	A 606-02	Vacant
X T/	A 606-03	Corrugated Median Barrier to Corrugated Beam Guide Railing Transition Detail D (Dwg. GR-4)
X T/	A 606-04	Box Beam to 42" Single Slope Half Section Concrete Barrier Pier Protection (Dwg. GR-5)
X T/	A 606-05	HPBO (Mod.) Corrugated Beam to 42" Single Slope Half Section Concrete Barrier Pier Protection (Dwg. GR-6)
	A 606-06	Typical U-Turn Median Rail Layout and Roadway Transverse Section
T/	A 606-07	Modified Thrie Beam Guiderail with Rock Rail
X T/	A 606-08	Transition HPBO Corrugated Beam Median Guide Railing to HPBO Corrugated Beam Guide Railing
T/	A 611-01	Living Snow Fences
T/	A 614-01	Tree Removal
X T/	A 619-01	Work Zone Traffic Control Tables & Legend
X T/	A 619-02	General Work Zone Traffic Control Notes & Channelizing Devices
_	A 619-03	Shoulder Closure Short-Term or Intermediate-Term Stationary
	A 619-04	Shoulder Closure Short-Duration Stationary and Mobile
	A 619-05	Signing & Delineation for Shoulder Work Spaces with Temporary Concrete Barrier
	A 619-06	Work Beyond Shoulder
	A 619-07	Be Prepared to Stop and Uneven Lanes Signing
	A 619-08	Single Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
	A 619-09	Double Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
_	A 619-10	Center Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone
	A 619-11	Lane Shift: 65 MPH Zone
	A 619-12	Single Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
	A 619-13	Double Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
_	A 619-14	Center Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone
	A 619-15	Lane Shift: 55 MPH Zone
	A 619-16	Work Zone Traffic Control at Interchanges, Service Areas and Parking Areas
	A 619-17	Work Zone Traffic Control for Miscellaneous Operations
	A 619-18	Mobile Lane Closure
	A 619-19 A 619-20	Mobile Lane Closure: Narrow Shoulder Area Short-Duration Lane Closure
	A 619-20 A 619-21	Short-Duration Double Lane Closure
	A 619-21 A 619-22	Work Zone Traffic Control Guide for Pavement Striping Operations
_	A 619-22	Mobile Lane Closure for Pavement Striping Operations
	A 619-24	Mobile Lane Closure for Pavement Striping Operations: Narrow Shoulder Area
	A 619-25	Work Zone Traffic Control for Pavement Striping Operations at Interchanges, Service Areas and Parking Areas
	A 619-26	Temporary Rock Catchment Barrier (Sheets 1-3)
	A 619-20 A 619-27	Workzone Overhead Gantry Signing
	A 619-30	New York Division Traffic Management Tables (Sheets 1-28)
	A 619-31	Albany Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
	A 619-32	Syracuse Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
	A 619-33	Buffalo Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37)
_	A 619-34	Vacant
	A 619-35	Albany Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
	A 619-36	Syracuse Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18)
_	A 619-37	Buffalo Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37)
	A 625-01	ROW and Survey Markers
	A 645-01	Wrong Way Deterrence Sign
	A 646-01	Reference Marker Details (Sheets 1-2)
	A 670-01	Fiber Optic & Backbone Handhole Relocation Details
-	A 680-01	Inductance Loop Installation
	A 680-02	Highway Advisory Radio (Sheets 1-9)
	A 685-01	Pavement Marking Details: Asphalt and Concrete Pavement (Sheets 1-2)
	A 685-02	Pavement Marking Details: Tapered Acceleration and Deceleration Lanes
	A 685-03	Vacant
_	A 685-04	Temporary Pavement Marking Details
T	555 54	Loop and Treadle Plan (Sheets 1-2)
_	A 690-01	
T/	A 690-01	
T/	A 690-01 A 690-02 A 690-03	Toll Lane Slab Reinforcement Plan 10 ft Treadle Frame (Sheets 1-4)

Highway Work Type

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

The marked types & treatments apply to	tne inaica	tea milep	ost range(s) below.			
MILEPOST FROM:	197.9						
то:	210.3						
PROJECT TYPE	Х	Х	Х	Х	Х	х	Х
1R Resurfacing							
2R Resurfacing							
3R Rehabilitation							
Reconstruction							
Safety Improvements	Х						
Drainage							
Rock Slope Remediation							
Pavement Striping							
Other:							
PAVEMENT TREATMENT	х	Х	Х	Х	Х	х	Х
Isolated Pavement Repairs Only							
Thin Overlay without Milling							
Thin Overlay with Milling							
1" Mill & Inlay without Shoulders							
1" Mill & Inlay with Shoulders							

Structure Work Type

Other:

2" Mill & Inlay without Shoulders
2" Mill & Inlay with Shoulders
Mill to Concrete with 4" Overlay
Mill to Concrete with 4.5" Overlay
Mill to Concrete with 5" Overlay
Crack and Seat with Overlay
Rubblize with Overlay

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

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

New York State Department of Transportation Standard Sheets

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

The officially adopted New York State Department of Transportation Standard Sheets book is available on the NYSDOT website at:

 $\underline{\text{https://www.dot.ny.gov/main/business-center/engineering/specifications/busi-e-standards-usc}}$

	REVISIONS			NEW Theresees	TITLE OF PROJECT	CONTRACT NUMBER:
DATE	DESCRIPTION	BY	SYM.	NEW YORK Thruway STATE Authority	SAFETY UPGRADES	TAS 25-7
				STATE Authority	SYRACUSE DIVISION MP 197.9 TO MP 210.3	DATE: 12/2024
					TITLE OF DRAWING	12/2024
			Н		NYSTA	DRAWING NUMBER:
			H		STANDARD SHEETS LISTING AND WORK TYPE TABLES	SS-1

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

GENERAL

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

SURVEY AND STAKEOUT

. IN THE ABSENCE OF ANY FORMAL SURVEY FOR THIS CONTRACT (NO BASELINE, BASELINE STATIONING OR P.I. POINTS), PROPOSED WORK LOCATIONS FROM MP 197.9 TO MP 210.3 HAVE BEEN IDENTIFIED BY THEIR RELATIONSHIP TO EXISTING ROUTE MILE MARKERS. THE CONTRACTOR IS ADVISED THAT THERE IS NO BASELINE ESTABLISHED FOR THIS PROJECT. THE ROADWAY CENTERLINE STATIONING OR MILEPOSTS DO NOT HAVE TO BE LAID OUT TO PROGRESS THE WORK. MILEPOSTS AND CENTERLINE STATIONING SHOWN IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND WILL BE USED MAINLY TO PROVIDE A QUICK ESTIMATE OF DISTANCES BETWEEN VARIOUS POINTS ON THE PROJECT.

PROTECTION OF UNDERGROUND FACILITIES

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

RECONSTRUCTION

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

REMOVAL, EXCAVATION AND BACKFILL

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

PROTECTION OF WETLANDS

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

SOIL EROSION AND SEDIMENT CONTROL

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

WORK ZONE TRAFFIC CONTROL

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

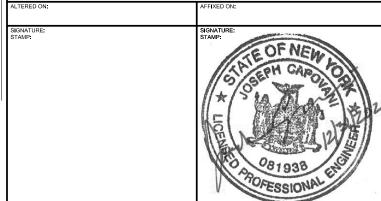
MISCELLANEOUS

- 1. ADDITIONAL "NOTES" WILL BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PLANS. SUCH "NOTES", WHILE PERTAINING TO THE SPECIFIC SHEETS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
- 2. 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 DISPOSAL OF THE SPOIL REQUIREMENTS OF §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 LANDOWNERRS 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.
- 3. INFORMATION REGARDING THE MAINTENANCE OF EXISTING ROADSIDE SIGNS, DELINEATORS AND MARKERS IS INCLUDED IN NYSTA STANDARD SHEET TA 646-01: RIGHT SHOULDER MILEPOST AND TENTH-MILEPOST MARKERS SHALL BE MAINTAINED AT ALL TIMES DURING ALL STAGES OF WORK, WHERE WORK OPERATIONS REQUIRE TEMPORARY RELOCATION OF THESE MARKERS, THEY SHALL BE PLACED ADJACENT TO THE WORK AREA WITHIN VIEW OF THE TRAVELED WAY. UPON COMPLETION OF THE WORK OPERATIONS, OR AS DIRECTED BY THE ENGINEER, THE MARKERS SHALL BE RESET TO THEIR ORIGINAL POSITION. UNLESS OTHERWISE SHOWN IN THE CONTRACT DOCUMENTS, THE RELOCATION AND RESETTING OF THESE MARKERS SHALL BE AT NO COST TO THE AUTHORITY.

WORK TO BE DONE

THE FOLLOWING IS A GENERAL DESCRIPTION OF WORK TO BE DONE UNDER THIS CONTRACT WITHIN THE WORK LIMITS SHOWN. THE INTENT IS TO GIVE THE CONTRACTOR A GENERAL DESCRIPTION OF THE WORK INVOLVED AND IS NOT A COMPLETE LISTING OF THE WORK TO BE DONE. ALL DETAILED WORK ITEMS NOT INCLUDED WITHIN THESE NOTES SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

- 1. BASIC WORK ZONE TRAFFIC CONTROL:
- 2. GUIDE RAILING REMOVAL AND INSTALLATION;
- 3. REFERENCE MARKER REMOVAL AND INSTALLATION:
- 4. CLEAN, GRADE RESHAPE EXISTING ROADSIDE;
- SHOULDER BACK UP;
- 6. SITE RESTORATION AND CLEAN-UP.



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

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GENERAL NOTES

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품	Location	Milepost	Direction	EA	FT	LF	EA	FT	EA	FT	EA	EA	FT	FT	FT	EA	EA	FT	FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
	1	197.925 - 198.310	WB-R	_	_	_	_	1	_	2050.0		_	_	_	_	_	_	1250.0	800.0	_	_	_	_	_	_		_	2.0	_	2.0	-	_	_	_	_	_	_
	2	198.350- 198.915	WB-R	_	_	_	_	1	_	2937.5	1.0	_	_	_	_	_	_	2937.5	_	_	_	_	_	1.0	_	-	_	1.0	_	1.0	_	_	_	_	_	_	_
JM/VR/DW	3	199.025 - 199.175	WB-R	_	_	_	_	1	_	725.0	1.0	_	_	_	_	1.0	_	725.0	_	_	_	_	_	1.0	_	1	_	-	_	_	_	_	_	_	_	_	_
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DRAFTE	(5)	199.594 - 199.864	WB-R	_	_	_	_	ı	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	-	_	_	_	-
	6	200.249 - 200.609	WB-R	_	_		_	2125.0	1.0	_	-	_	_	_	_	_	_	2125.0	_	_	_	_	_	1.0	_		_	-	-	_	_	_		_	_	_	1
	7	201.168 - 201.398	WB-R	_	_	-	-	1050.0	1.0	50.0	1	1.0	_	-	_	_	_	1050.0	125.0	_	_	_	_	1.0	1.0	-	-	-	-	_	1.0	_	-	_	_	_	ı
	8	201.498 - 201.653	WB-R	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	-	_	-	_	_	_	_	_	_
3Y: TW	9	202.223 - 203.057	WB-R	_	_	1		ı	_	1	1	1.0	_	-	_	_	_	_	_	_	_	_	_	_	1.0	1	_	-	-	_	_	_	1	_	_	-	ı
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٥ 	11	204.911 - 205.136	WB-R	_	_	_	_	ı	_	725.0	1.0	_	_	_	_	_	1.0	725.0	_	_	_	_	_	1.0	_	_	_	1.0	_	1.0	_	_	_	_	_	_	-
		SUBTOTAI	L	0.0	0.0	0.0	0.0	3612.5	3.0	13675.0	4.0	2.0	0.0	0.0	0.0	1.0	1.0	16437.5	925.0	0.0	0.0	0.0	0.0	7.0	2.0	0.0	0.0	4.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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NEW YORK Authority

SAFETY UPGRADES PROJECT SYRACUSE DIVISION MP 197.9 TO MP 210.3

TAS 25-7 10/2024 **GUIDE RAIL TABLE**

GRT-1

F	GUIC RAILIN TABL	IG	ITEM 206.05 TEST PIT EXCAVATION	ITEM 606.10 BOX BEAM BARRIER	ITEM 606.100002 BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	ITEM 606.120101 BOX BEAM END PIECE	ITEM 606.18 WEAK-POST, CORRUGATED BEAM GUIDE RAIL	ITEM 606.22 ANCH ORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING	ITEM 606.2701 HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.2703 ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.28 HEAVY POST BLOCKED-OUT (MOD.) CORRUCATED BEAM MEDIAN BARRIEREND TERMINAL (ENERGY- ABSORBING)	ITEM 606.2801 HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	IIEM 606.3042 SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	ITEM 606.3062 SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	ITEM 606.59100125 RESETTING END TERMINAL FOR HPBO CORRUGATED GUIDE RAIL AND MEDIAN BARRIER	ITEM 606.59200125 RESETTING END TERMINAL FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER	ITEM 606.71 REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	ITEM 606.7101 REMOVING AND DISPOSING HPBO (MOD.) CORRUGATED BEAM GUIDE RALLING	ITEM 606.72 REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	ITEM 606.73 REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	ITEM 606.74 REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	ITEM 606.75 REMOVING AND DISPOSING CONCRETE BARRIER	ITEM 606.7910 REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAMGUIDE RAILING AND MEDIAN BARRIER	ITEM 606.7911 REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	ITEM 606.7921 REMOVING AND DISPOSING BOX BEAM GUIDE RALLING ENERGY ABSORBING TERMINAL	ITEM 606.8101 GUIDE RAIL TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAMGUIDE RAIL (ONE OR TWO-WAY OPERATION)	REMOVING AND DISPOSING GUIDE RAIL TRANSTION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY	TEM 666.893 TRANSTION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HAIFSETTON CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	ITEM 606.8901 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED GUIDERALING TO BOX BEAM GUIDE RAILING	TEANSTION: HEAV POSTS BLOCKED OUT (MOD.) CORROLATED BEAMGUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	TEANSITION: HEAV POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING TO SINGLE SLOPE CONCRETE HALF SECTION	ITEM 606.8904 TRANSTION: HEAVY POSTS BLOCKED OUT (MOD), CORRUGATED BEAMMEDIAN BARRIER TO BOX BEAM MEDIAN BARRIER	ITEM 606.890S TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	TRANSTION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	TIEM 606.9004 TRANSITION BETWEEN HALF- SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (RIGHT POCKET)	ITEM 606.92010125 REPLACE GUIDE RAIL SPLICE BOLTS
Location	Milepost	Direction	EA	FT	LF	EA	FT	EA	FT	EA	EA	FT	FT	FT	EA	EA	FT	FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
©	205.606 - 206.225	WB-R	_	1314.0	_	1.0	_	_	_	_	_	_	_	-	_	_	1287.5	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_
<u> </u>	206.505 - 207.177	WB-R	_	_	_	_	_	_	3025.0	1.0	_	_	_	60.0	_	1.0	3025.0	_	_	_	_	60.0	1.0	_	_	_	_	1.0	_	_	1.0	_	_	_	_	_
129	207.568 - 207.758	WB-R	_	_	_	_	_	_	_	_	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
(208.119 - 208.665	WB-R	_	_	_	_	1775.0	1.0	500.0	_	_	_	_	_	_	_	2387.5	_	_	_	_	_	1.0	_	_	_	_	_	_	2.0	_	_	_	_	_	_
19	208.845 - 209.437	WB-R	_	_	_	_	2762.5	1.0	_	_	_	_	_	_	_	_	2762.5	_	_	_	_	_	1.0	_	_	1.0	1.0	_	_	_	_	_	_	_	_	_
17	209.668 - 209.702	WB-R	_	_	_	_	_	_	_	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
18	210.138 - 210.249	WB-R	_	_	_	_	_	_	537.5	_	1.0	_	_	ı	_	_	537.5	_	_	_	_	_	_	_	_	_	1.0	_	1.0	_	_	_	_	_	_	_
19	210.233 - 210.162	EB-R	_	360.0	_	1.0	_	_	_	_	_	_	_	_	_	_	350.0	_	_	_	_	_	1.0	_	_	_	1.0	_	_	_	_	_	_	_	_	_
20	209.466 - 208.978	EB-R	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
20	207.746 - 208.022	EB-R	_	_	_	_	1800.0	1.0	1675.0	_	_	_	_	_	_	_	3475.0	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_
0	207.747 - 207.616	EB-R	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
	SUBTOTA	L	0.0	1674.0	0.0	2.0	6337.5	3.0	5737.5	1.0	1.0	0.0	0.0	60.0	1.0	2.0	13825.0	0.0	0.0	0.0	0.0	60.0	6.0	0.0	0.0	1.0	3.0	1.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0

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DATE	DESCRIPTION	BY	SYM.	NEW Thruway YORK STATE Authority	SAFETY UPGRADES LOCATION OF PROJECT	TAS 25-7
				STATE Authority	SYRACUSE DIVISION MP 197.9 TO MP 210.3	DATE: 10/2024
					TITLE OF DRAWING	10/2024
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			H		GUIDE RAIL TABLE	GRT-2

 F	GUID RAILIN TABL	IG	ITEM 206.05 TEST PIT EXCAVATION	ITEM 606.10 BOX BEAM BARRIER	ITEM 606.100002 BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	ITEM 606.120101 BOX BEAM END PIECE	ITEM 606.18 WEAK-POST, CORRUGATED BEAM GUIDE RAIL	ITEM 606.22 ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING	ITEM 606.2701 HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.2703 ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.28 HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIEREND TERMINAL (ENERGY-ABSORBING)	ITEM 606.2801 HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	IIEM 606.3042 SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	ITEM 606.3062 SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	ITEM 606.59100125 RESETTING END TERMINAL FOR HPBO CORRUGATED GUIDE RAIL AND MEDIAN BARRIER	ITEM 606.59200125 RESETTING END TERMINAL FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER	ITEM 606.71 REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	ITEM 606.7101 REMOVING AND DISPOSING HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.72 REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	ITEM 606.73 REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	ITEM 606.74 REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	ITEM 606.75 REMOVING AND DISPOSING CONCRETE BARRIER	ITEM 606.7910 REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAMGUIDE RAILING AND MEDIAN BARRIER	ITEM 606.7911 REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	ITEM 606.7921 REMOVING AND DISPOSING BOX BEAM GUIDE RALING ENERGY ABSORBING TERMINAL	ITEM 606.8101 GUIDE RAIL TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAMGUIDE RAIL (ONE OR TWO-WAY OPERATION)	I IEM BUGAJUS-25 REMOVING AND DISPOSING GUIDE RAIL TRANSITION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY OPERATION) INCLUDING TRANSITION	ITEM 606.8803 TRANSTITON BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALFSECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	ITEM 606.8901 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED GUIDERALLING TO BOX BEAM GUIDE RAILING	ITEM 606.8902 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	ITEM 606.8903 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING TO SINGLE SLOPE CONCRETE HALF SECTION BARRIER	ITEM 606.8904 TRANISTION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO BOX BEAM MEDIAN BARRIER	ITEM 606.8905 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	TEANSITION: HEAVY POST'S BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	ITEM 606.9004 TRANSITION BETWEEN HALF SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (RIGHT POCKET)	ITEM 606.92010125 REPLACE GUIDE RAIL SPLICE BOLTS
Locatio	n Milepost	Direction	EA	FT	LF	EA	FT	EA	FT	EA	EA	FT	FT	FT	EA	EA	FT	FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
23	207.338 - 206.555	EB-R	_	3006.0		_	_	_	_	_	-	1	-	60.0	_	-	2462.5	_	_	558.0	_	60.0	_	_	_	-	3.0	2.0	_	-	-	_	_	_	_	-
24	206.488 - 206.388	EB-R	_	_	_	_	200.0	1.0	_	_	_	_	_	_	_	_	200.0	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_
25	206.302 - 206.023	EB-R	_	_	_	_	1200.0	1.0	_	_	_	_	_	_	_	_	1200.0	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_
26	205.878 - 205.679	EB-R	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
27	205.137 - 204.992	EB-R	2.0	_	_	_	87.5	1.0	400.0	_	_	_	_	_	_	_	487.5	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_
23	204.530 - 204.333	EB-R	_	_	_	_	850.0	1.0	_	_	_	_	_	_	_	_	837.5	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_
29	209.938 - 203.848	EB-R	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
30	203.639 - 203.534	EB-R	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
31	203.419 - 202.757	EB-R	_	_	_	_	2775.0	1.0	587.5	_	1.0	_	_	_	_	_	3362.5	_	_	_	_	_	1.0	_	1.0	_	_	_	_	_	_	_	_	_	_	_
32	202.440 - 202.316	EB-R	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
33	201.736 - 201.622	EB-R	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
	SUBTOTAL		2.0	3006.0	0.0	0.0	5112.5	5.0	987.5	0.0	1.0	0.0	0.0	60.0	0.0	0.0	8550.0	0.0	0.0	558.0	0.0	60.0	5.0	0.0	1.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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				STATE Authority	SYRACUSE DIVISION MP 197.9 TO MP 210.3	DATE: 10/2024
					TITLE OF DRAWING	
					GUIDE RAIL TABLE	DRAWING NUMBER:
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	R	GUID AILIN TABL	IG	ITEM 206.05 TEST PIT EXCAVATION	ITEM 606.10 BOX BEAM BARRIER	ITEM 606.100002 BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	ITEM 606.120101 BOX BEAM END PIECE	ITEM 606.18 WEAK-POST, CORRUGATED BEAM GUIDE RAIL	ITEM 606.22 ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING	ITEM 606.2701 HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.2703 ANCHORAGE UNITS FOR HPBO (MOD.), CORRUGATED BEAM GUIDE RAILING	ITEM 606.28 HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIEREND TERMINAL (ENERGY- ABSORBING)	ITEM 606.2801 HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	IIEM 608-3042 SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	ITEM 606.3062 SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	ITEM 606.59100125 RESETTING END TERMINAL FOR HPBO CORRUGATED GUIDE RAIL AND MEDIAN BARRIER	ITEM 606.59200125 RESETTING END TERMINAL FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER	ITEM 606.71 REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	ITEM 606.7101 REMOVING AND DISPOSING HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.72 REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	ITEM 606.73 REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	ITEM 606.74 REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	ITEM 606.75 REMOVING AND DISPOSING CONCRETE BARRIER	ITEM 606.7910 REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAMGUIDE RAILING AND MEDIAN BARRIER	ITEM 606.7911 REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	ITEM 606.7921 REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	ITEM 606.3101 GUIDE RAIL TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAMGUIDE RAIL (ONE OR TWO-WAY OPERATION)	REMOVING AND DISPOSING GUIDE RAIL TRANSTION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY	TEM 666.8903 TRANSTING BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HAIFSECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)	ITEM 606.8901 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED GUIDERAILING TO BOX BEAM GUIDE RAILING	TRANSTION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	TEAM 906.8903 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING TO SINGLE SLOPE CONCRETE HALF SECTION BARRIER	ITEM 606.8904 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.), CORRUGATED BEAMMEDIAN BARRIER TO BOX BEAM MEDIAN BARRIER	ITEM 606.8905 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	ITEM 606.8906 TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER	TIEM 606.9004 TRANSTION BETWEEN HALF SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (RIGHT POCKET)	ITEM 606.92010125 REPLACE GUIDE RAIL SPLICE BOLTS
5 [Location	Milepost	Direction	EA	FT	LF	EA	FT	EA	FT	EA	EA	FT	FT	FT	EA	EA	FT	FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
	34	201.472 - 201.209	EB-R	_	_	_	_	_	_	1275.0	1.0	_	_	_	_	_	_	1275.0	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	-	_
	35	200.715 - 200.521	EB-R	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
	3 6	200.005 - 199.721	EB-R	_	_	_	_	1300.0	1.0	_	_	_	_	_	_	_	_	1350.0	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	1.0	_	_	_
	37	199.535 - 199.379	EB-R	_	_	_	_	512.5	1.0	_	_	_	_	_	_	_	_	512.5	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_	_
	33	199.295 - 199.170	EB-R	_	_	_	_	_	_	75.0	_	1.0	_	_	_	_	_	_	50.0	_	_	_	_	_	1.0	_	_	_	_	_	_	_	_	_	_	_	_
	9	198.883 - 197.905	EB-R	_	_	_	_	_	_	4200.0	_	_	_	_	_	_	_	3325.0	875.0	_	_	_	_	_	_	_	_	3.0	_	3.0	1.0	_	_	_	_	_	_
	40	197.915 - 200.004	MED	1.0	_	_	_	_	_	_	_	1.0	9662.5	_	_	_	_	_	_	9762.5	_	_	_	1.0	-	_	_	_	_	_	_	_	_	3.0	_	_	715.0
	41	200.019 - 202.478	MED	_	_	_	_	_	_	_	_	2.0	1412.5	_	_	_	_	1287.5	_	393.8	_	_	_	2.0	_	_	_	_	_	_	_	_	_	4.0	_	_	_
<u> </u>	4 2	200.024 - 205.117	MED	_	_	_	_	_	_	200.0	_	2.0	13475.0	_	_	_	_	12825.0	_	475.0	_	270.0	_	1.0	_	1.0	_	1.0	_	_	_	_	_	_	_	_	_
	43	203.197 - 203.262	MED	-	_	_	_	125.0	1.0	50.0	_	_	_	_	_	_	_	181.3	_	_	_	_	_	1.0	_	_	_	_	_	_	1.0	_	_	_	_	_	_
5	4	204.931 - 205.216	MED	_	_	_	_	_	_	100.0	_	1.0	837.5	_	_	_	_	156.3	_	887.5	_	_	_	1.0	_	_	_	_	_	_	1.0	_	_	_	_	_	_
		SUBTOTAL	-	1.0	0.0	0.0	0.0	1937.5	3.0	5900.0	1.0	7.0	25387.5	0.0	0.0	0.0	0.0	20912.5	925.0	11518.8	0.0	270.0	0.0	9.0	1.0	1.0	0.0	4.0	0.0	3.0	3.0	0.0	0.0	8.0	0.0	0.0	715.0
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ROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, ANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT
IND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, HE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE LITERATION.
ETERATION.

	REVISIONS			NEW Thrusay	TITLE OF PROJECT	CONTRACT NUMBER:	1
DATE	DESCRIPTION	BY	SYM.	NEW Thruway STATE Authority	SAFETY UPGRADES LOCATION OF PROJECT	TAS 25-7	
				STATE Authority	SYRACUSE DIVISION MP 197.9 TO MP 210.3	DATE: 10/2024	1
					TITLE OF DRAWING		┛
					GUIDE RAIL TABLE	DRAWING NUMBER:	
					00.52 . 02 . 7522	GRT-4	J

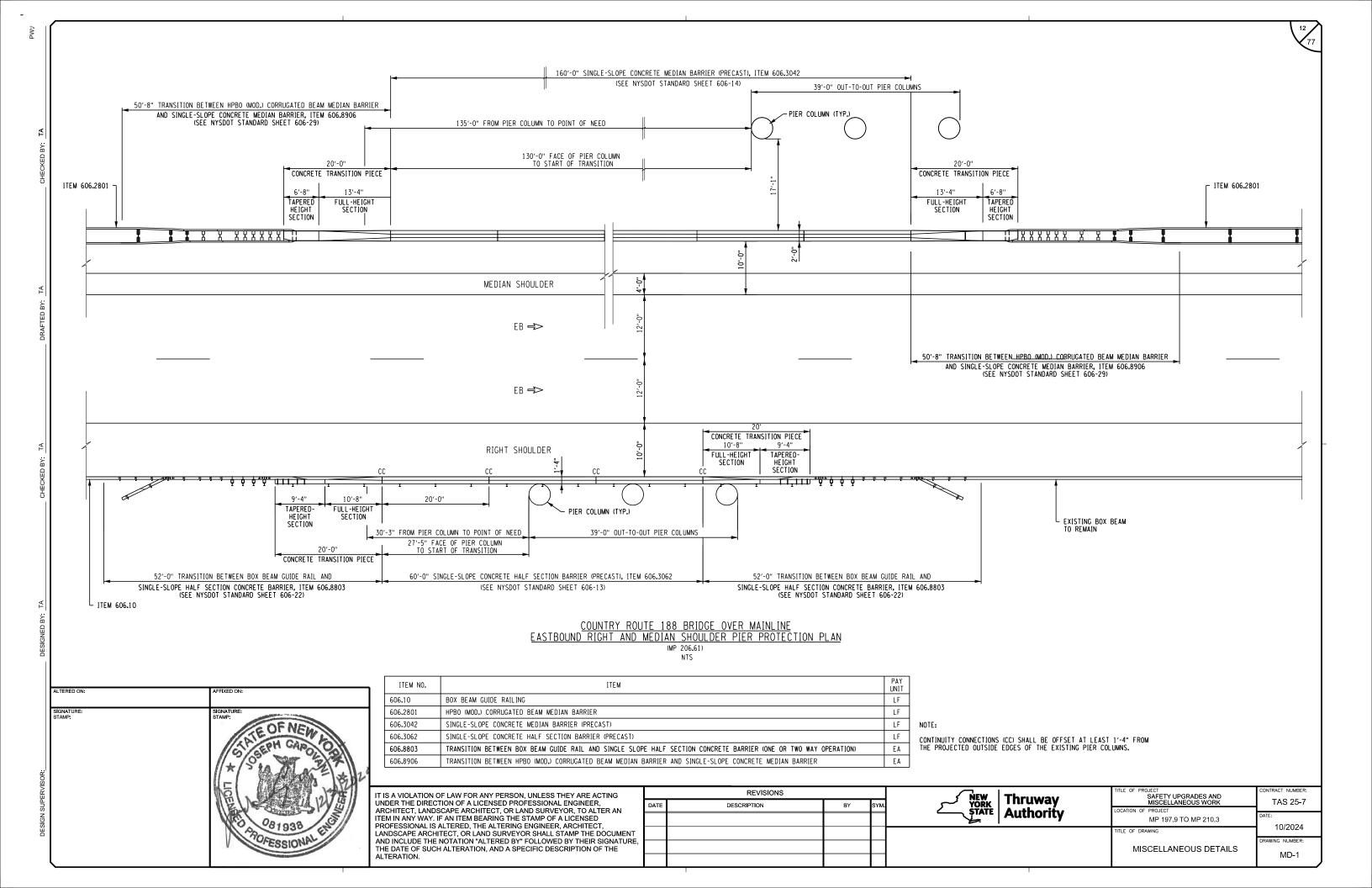
R	GUID AILIN FABL	IG	ITEM 206.05 TEST PIT EXCAVATION	ITEM 606.10 BOX BEANI BARRIER	ITEM 606.100002 BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	ITEM 606.120101 BOX BEAIN END PIECE	ITEM 606.18 WEAK-POST, CORRUGATED BEAM GUIDE RAIL	ITEM 606.22 ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING	ITEM 606.2701 HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.2703 ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.28 HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIEREND TERMINAL (ENERGY- ABSORBING)	ITEM 606.2801 HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	IIEM 806.3042 SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	ITEM 606.3062 SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)	ITEM 606.59100125 RESETTING END TERMINAL FOR HPBO CORRUGATED GUIDE RAIL AND MEDIAN BARRIER	ITEM 606.59200125 RESETTING END TERMINAL FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER	ITEM 606.71 REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	ITEM 606.7101 REMOVING AND DISPOSING HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	ITEM 606.72 REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	ITEM 606.73 REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	ITEM 606.74 REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	ITEM 606.75 REMOVING AND DISPOSING CONCRETE BARRIER	ITEM 606.7910 REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAMGUIDE RAILING AND MEDIAN BARRIER	ITEM 606.7911 REMOVING AND DISPOSING WEAK AND HEAVY POST CORRUGATED BEAM ENERGY ABSORBING TERMINALS	ITEM 606.7921 REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL	ITEM 606.8101 GUIDE RAIL TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAMGUIDE RAIL (ONE OR TWO-WAY OPERATION)	ITEM 606.810325 REMOVING AND DISPOSING GUIDE RAIL TRANSITION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY OPERATION) INCUIDING TRANSITION	ITEM 606-8803 TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALFSECTION CONCRETE BARNER(ONE OR TWO WAY OPERATION)	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.), CORRUGATED GUIDERALING TO BOX BEAM GUIDE RALING	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING TO WEAK POST CORRUGATED BEAM GUIDE RAILING	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING TO SINGLE SLOPE CONCRETE HALF SECTION BARRIER	ITEM 606.8904 TRANISTION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO BOX BEAM MEDIAN BARRIER	ITEM 606.8905 TRANSTION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO WEAK POST CORRUGATED BEAM MEDIAN BARRIER	TIEM 608.8906 TRANSITION: HEAVY POST'S BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO SINGIE SLOPE CONCRETE MEDIAN BARRIER	ITEM 606.9004 TRANSITION BETWEEN HALF- SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (RIGHT POCKET)	ITEM 606.92010125 REPLACE GUIDE RAIL SPLICE BOLTS
Location	Milepost	Direction	EA	FT	LF	EA	FT	EA	FT	EA	EA	FT	FT	FT	EA	EA	FT	FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
4 5	205.226 - 208.124	MED	3.0	_	_	_	_	_	_	-	2.0	2787.5	160.0	_	_	_	2950.0	_	362.5	_	_	_	2.0	-	_	_	-	-	-	-	_	_	4.0	2.0	-	-
4 6	205.515 - 206.610	MED	1.0	180.0	72.0	_	_	_	_	_	_	_	160.0	_	_	_	_	_	_	486.0	_	_	_	_	_	_	_	1.0	_	_	_	1.0	_	_	1.0	-
4 7	208.134 - 208.389	MED	_	_	_	_	150.0	1.0	_	_	1.0	50.0	-	_	_	_	50.0	_	125.0	_	_	_	2.0	_	_	_	-	-	-	-	_	_	1.0	_	-	-
4 8	208.389 - 209.472	MED	_	_	_	_	_	_	_	_	1.0	50.0	_	_	_	_	_	_	125.0	_	_	_	1.0	_	_	_	_	_	-	_	_	_	1.0	_	_	-
4 9	209.482 - 210.289	MED	_	18.0	_	1.0	_	_	_	-	1.0	50.0	-	_	-	_	_	_	850.0	_	_	_	1.0	_	_	_	1.0	-	-	_	_	_	1.0	-	-	-
<u></u>	209.652 - 209.707	MED	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
6 1	210.138 - 210.289	MED	_	_	_	_	_	_	_	_	_	700.0	_	_	_	_	_	_	_	_	342.0	_	_	_	1.0	_	_	_	_	_	_	1.0	1.0	_	_	-
	SUBTOTAL		4.0	198.0	72.0	1.0	150.0	1.0	0.0	0.0	5.0	3637.5	320.0	0.0	0.0	0.0	3000.0	0.0	1462.5	486.0	342.0	0.0	6.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	2.0	8.0	2.0	1.0	0.0
(GRAND TOTA	AL	7.0	4878.0	72.0	3.0	17150.0	15.0	26300.0	6.0	16.0	29025.0	320.0	120.0	2.0	3.0	62725.0	1850.0	12987.5	1044.0	612.0	120.0	33.0	3.0	3.0	1.0	15.0	4.0	8.0	6.0	1.0	2.0	16.0	2.0	1.0	715.0
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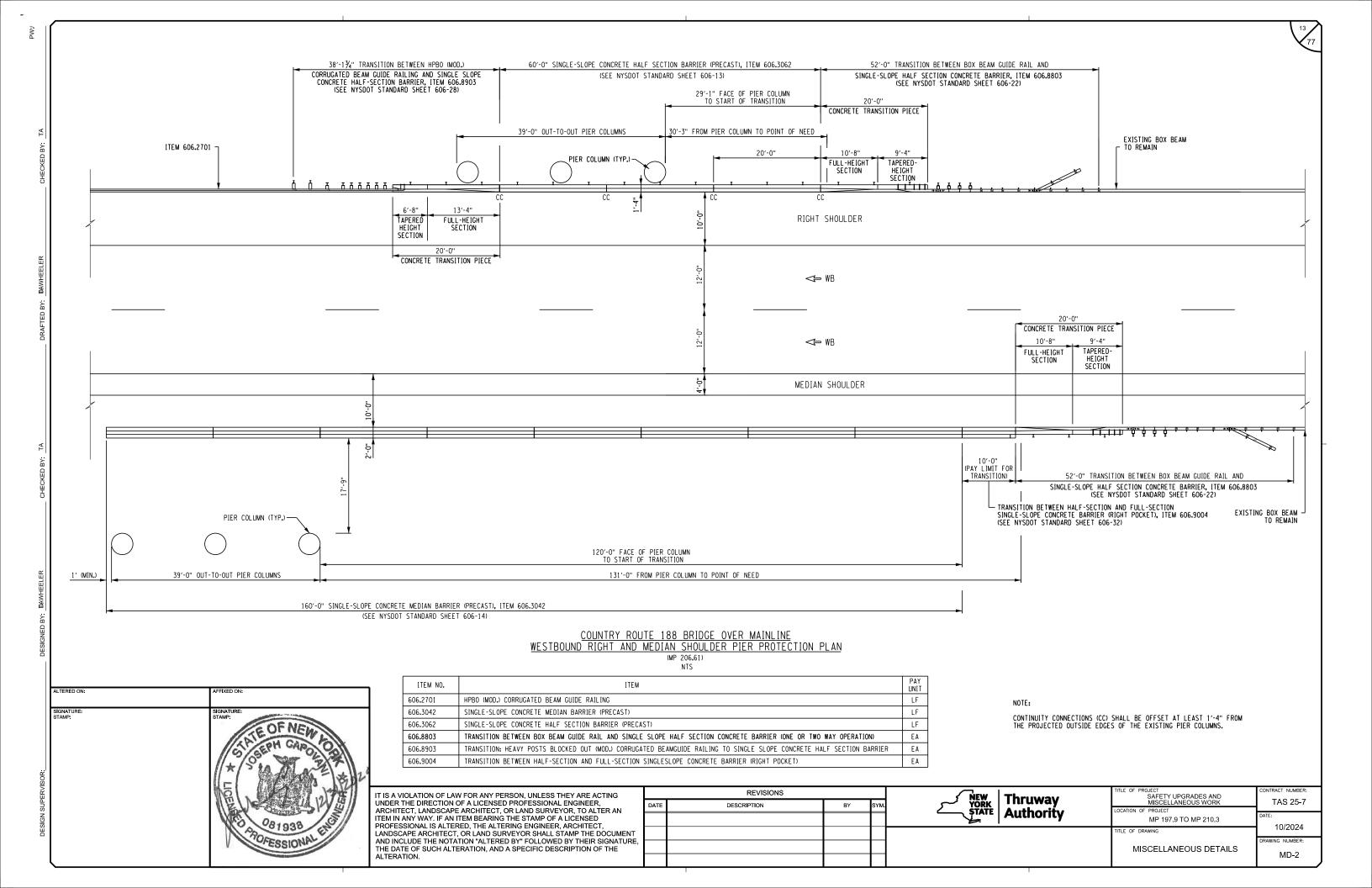
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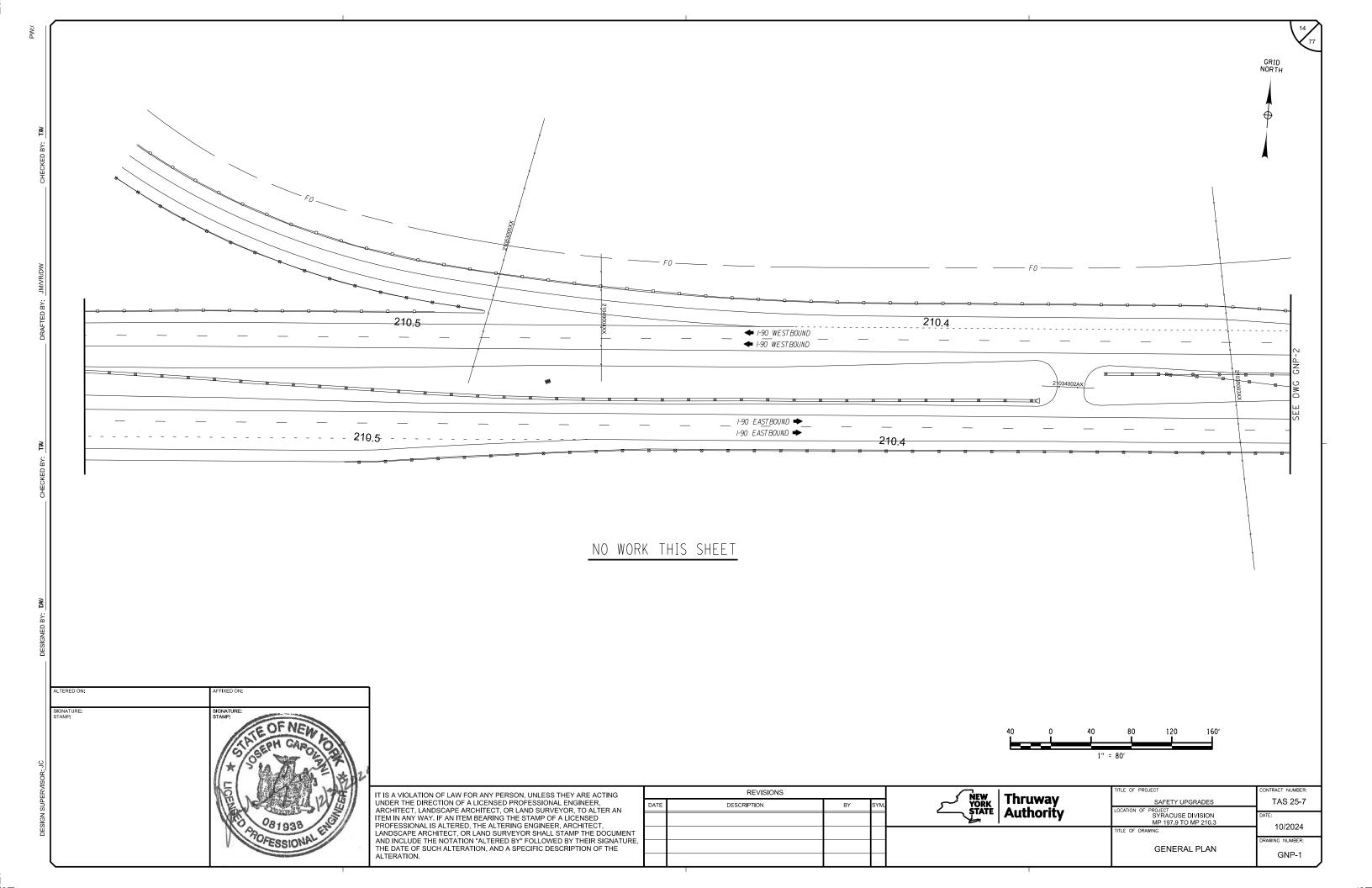
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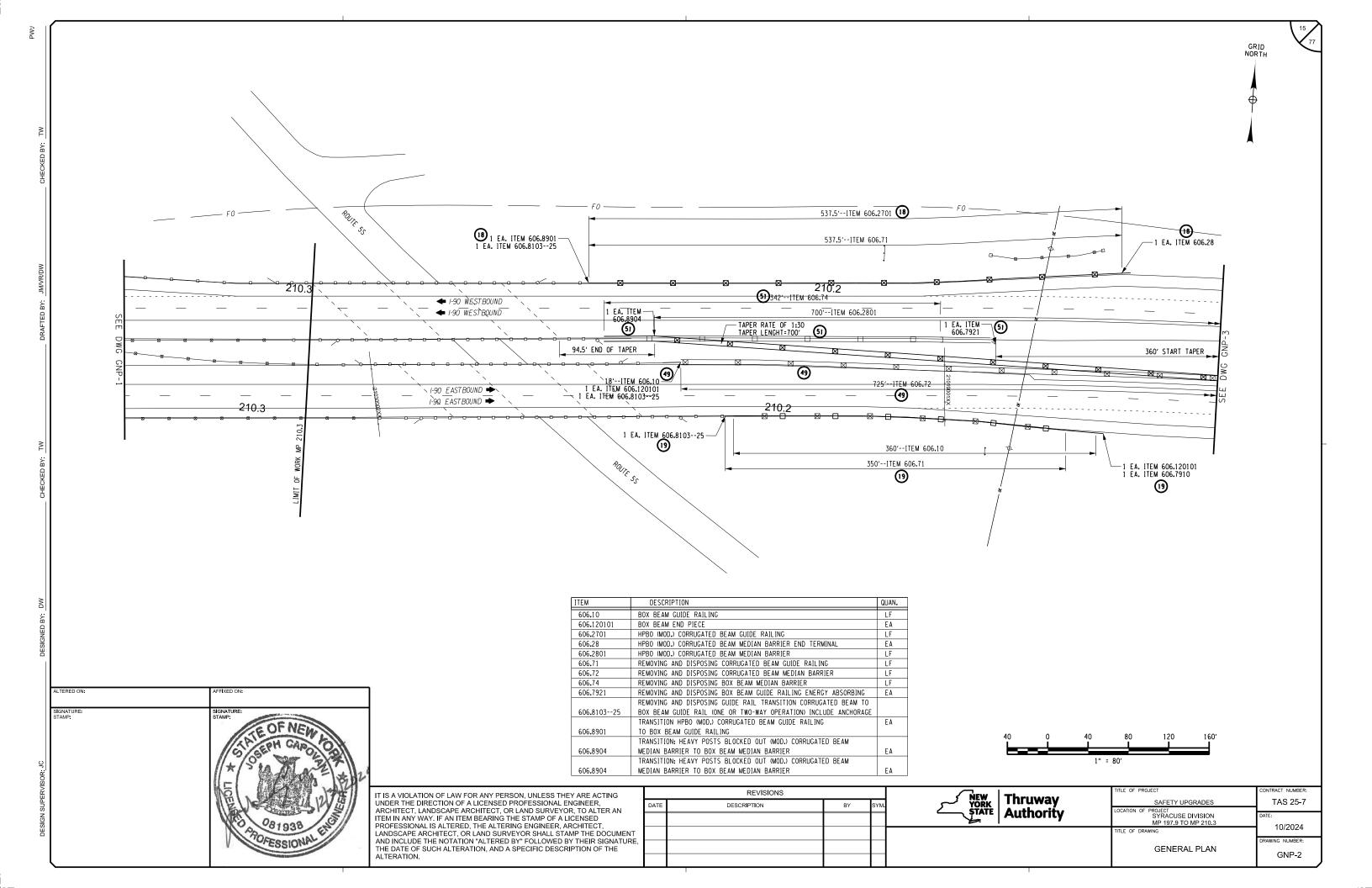
		REVISIONS			
	DATE	DESCRIPTION	BY	SYM.	
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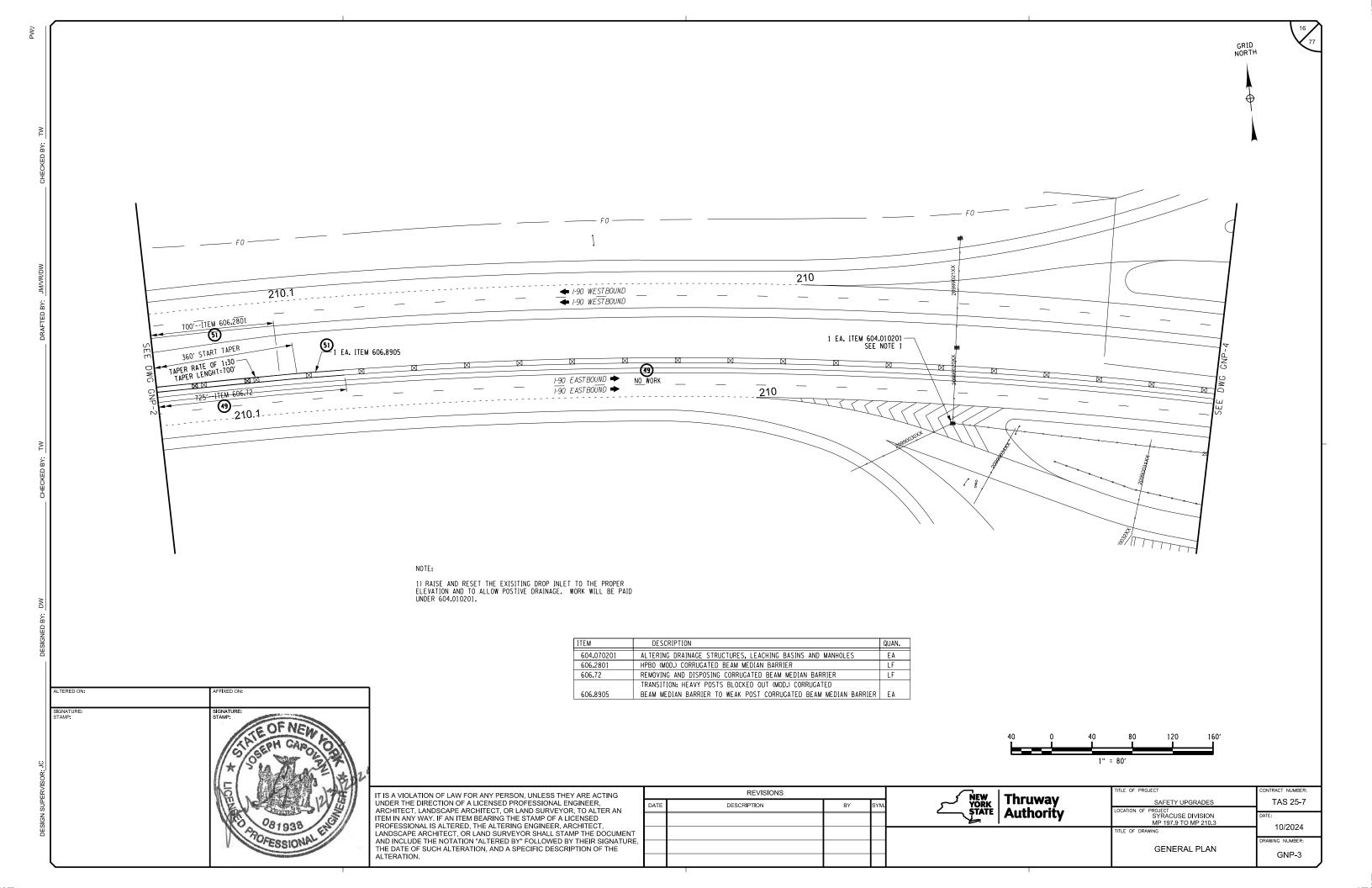
l	TITLE OF PROJECT	CONTRACT NUMBER:
Thruway Authority	SAFETY UPGRADES	TAS 25-7
Authority	LOCATION OF PROJECT SYRACUSE DIVISION MP 197.9 TO MP 210.3	DATE:
	TITLE OF DRAWING	10/2024
		DRAWING NUMBER:
	GUIDE RAIL TABLE	GRT-5

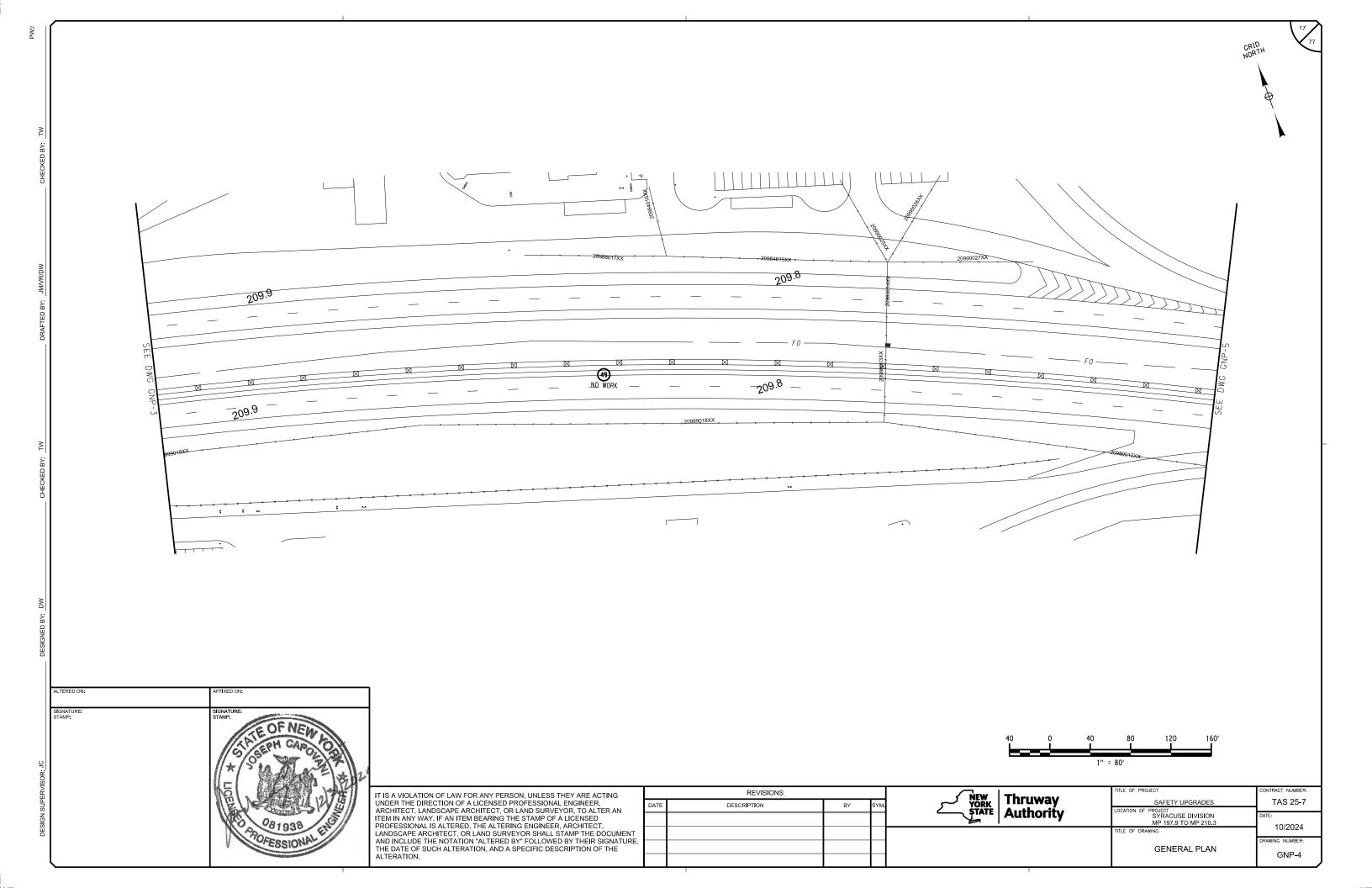


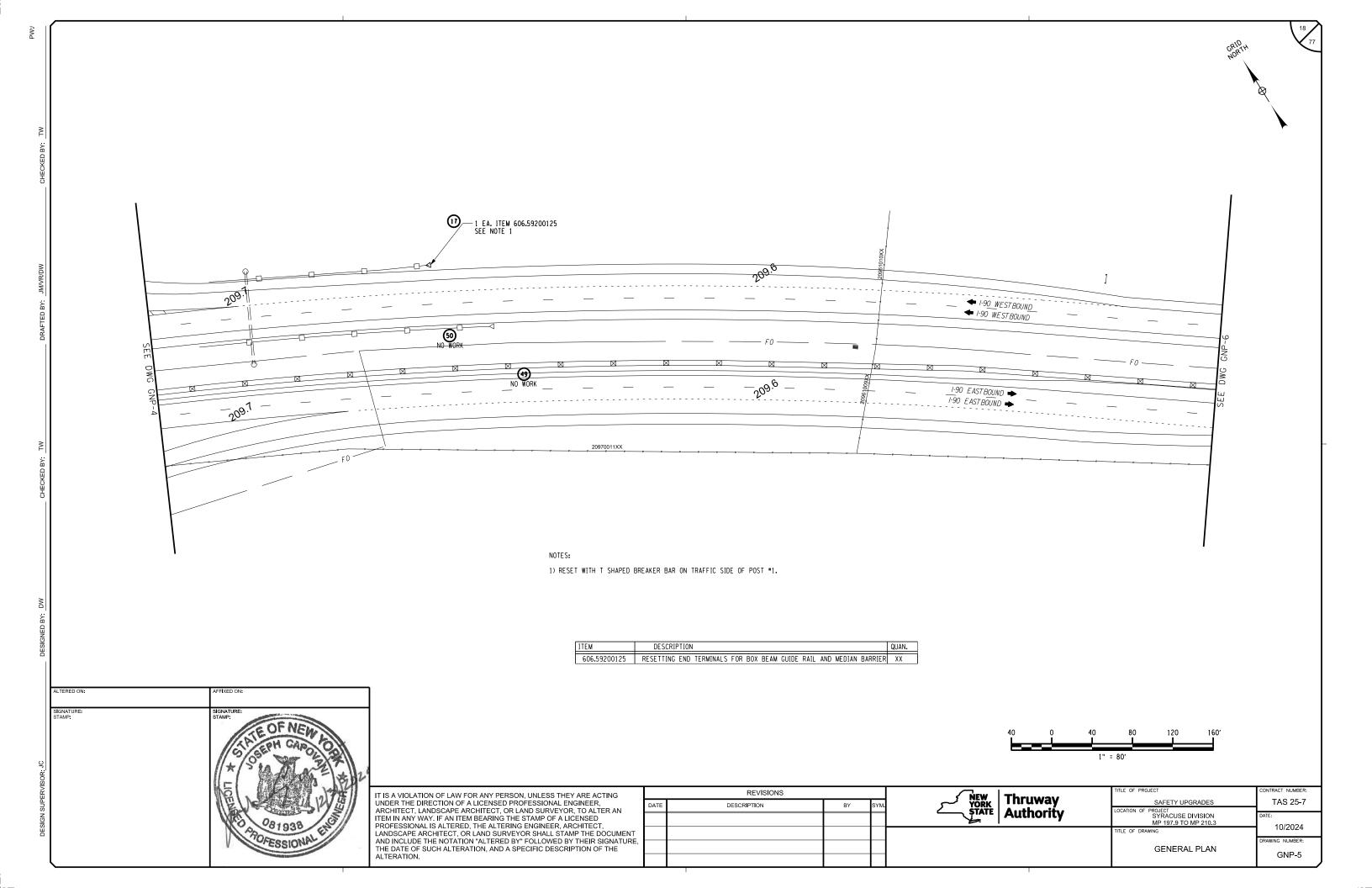


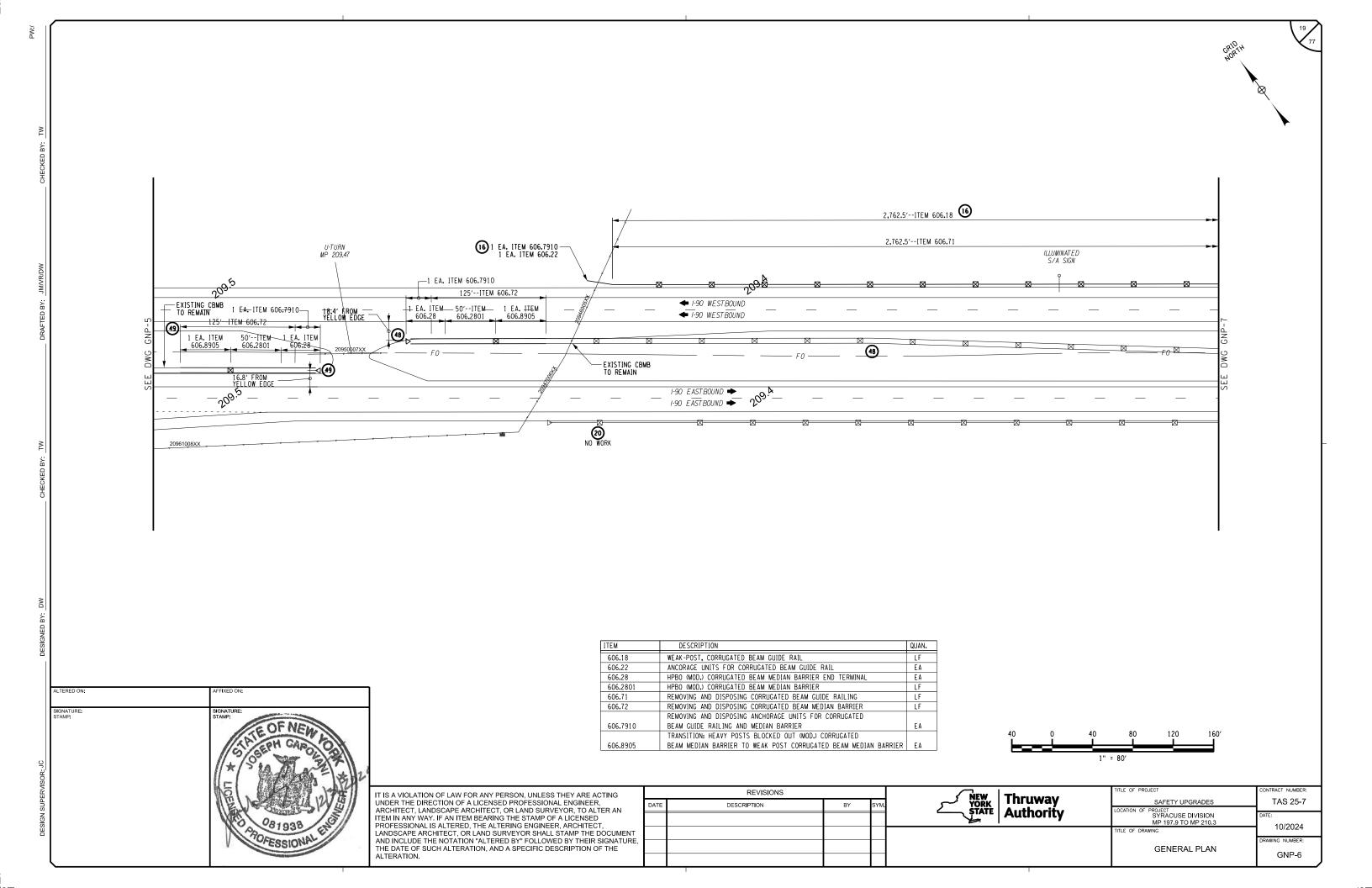


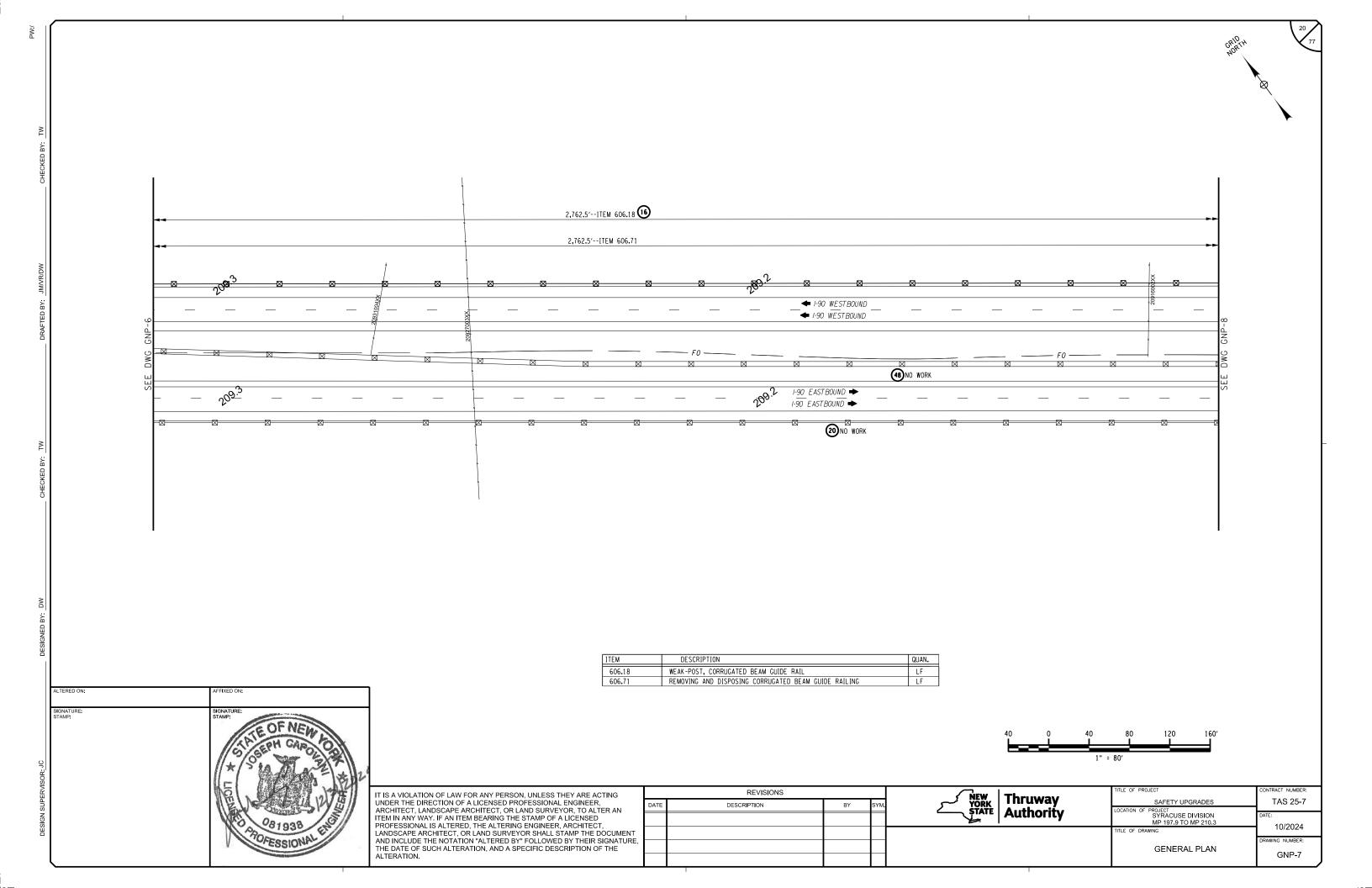


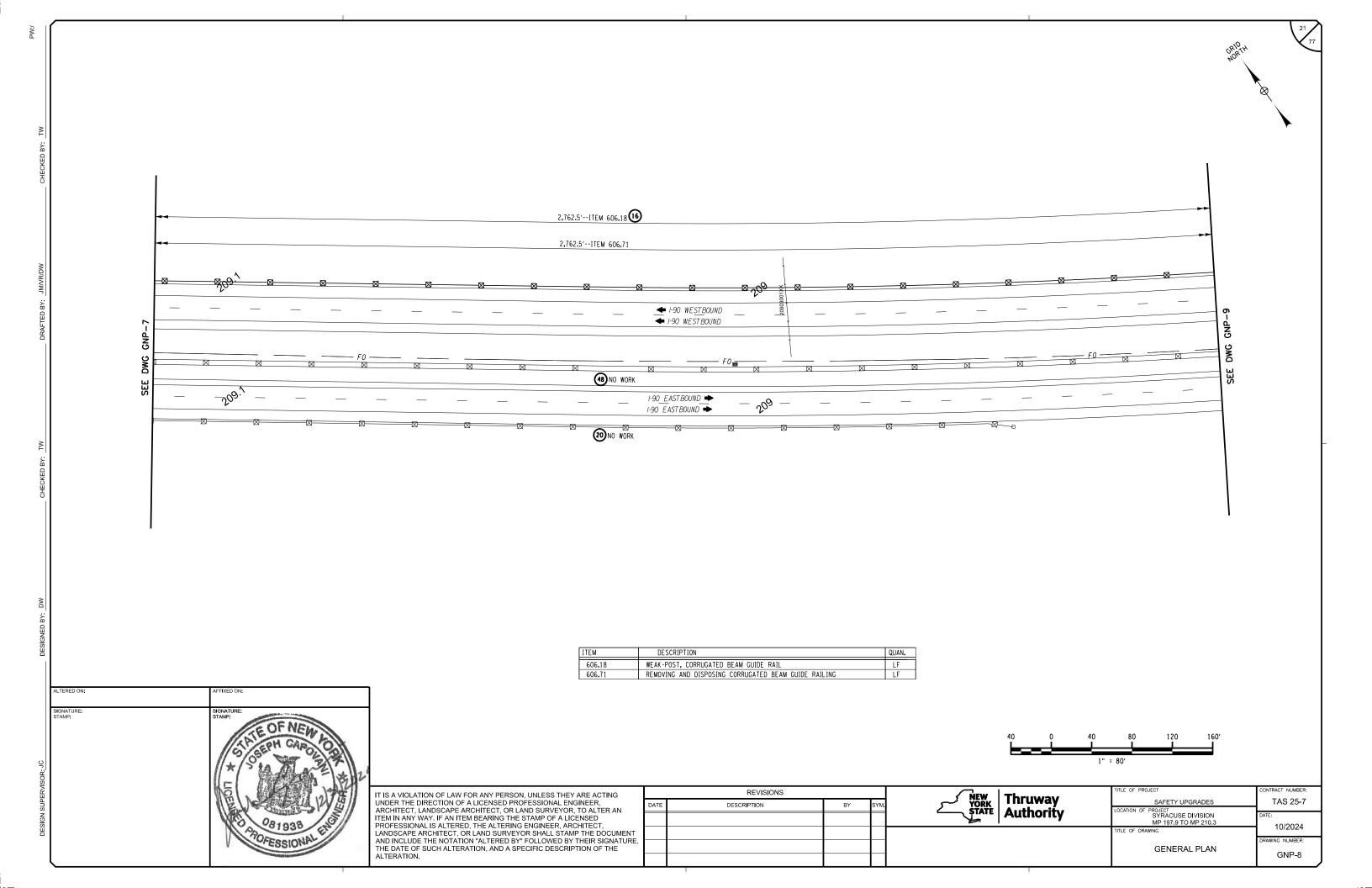


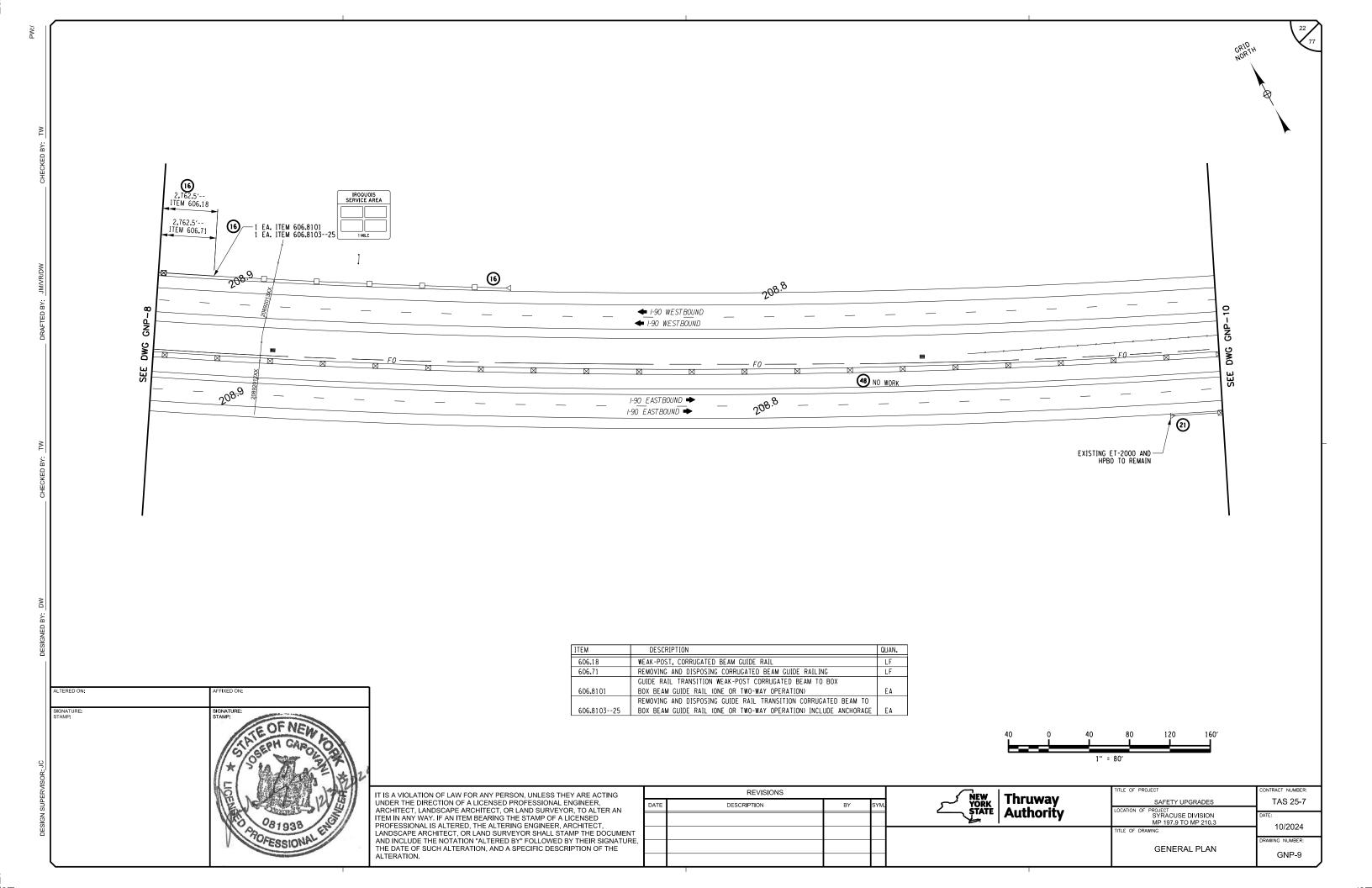


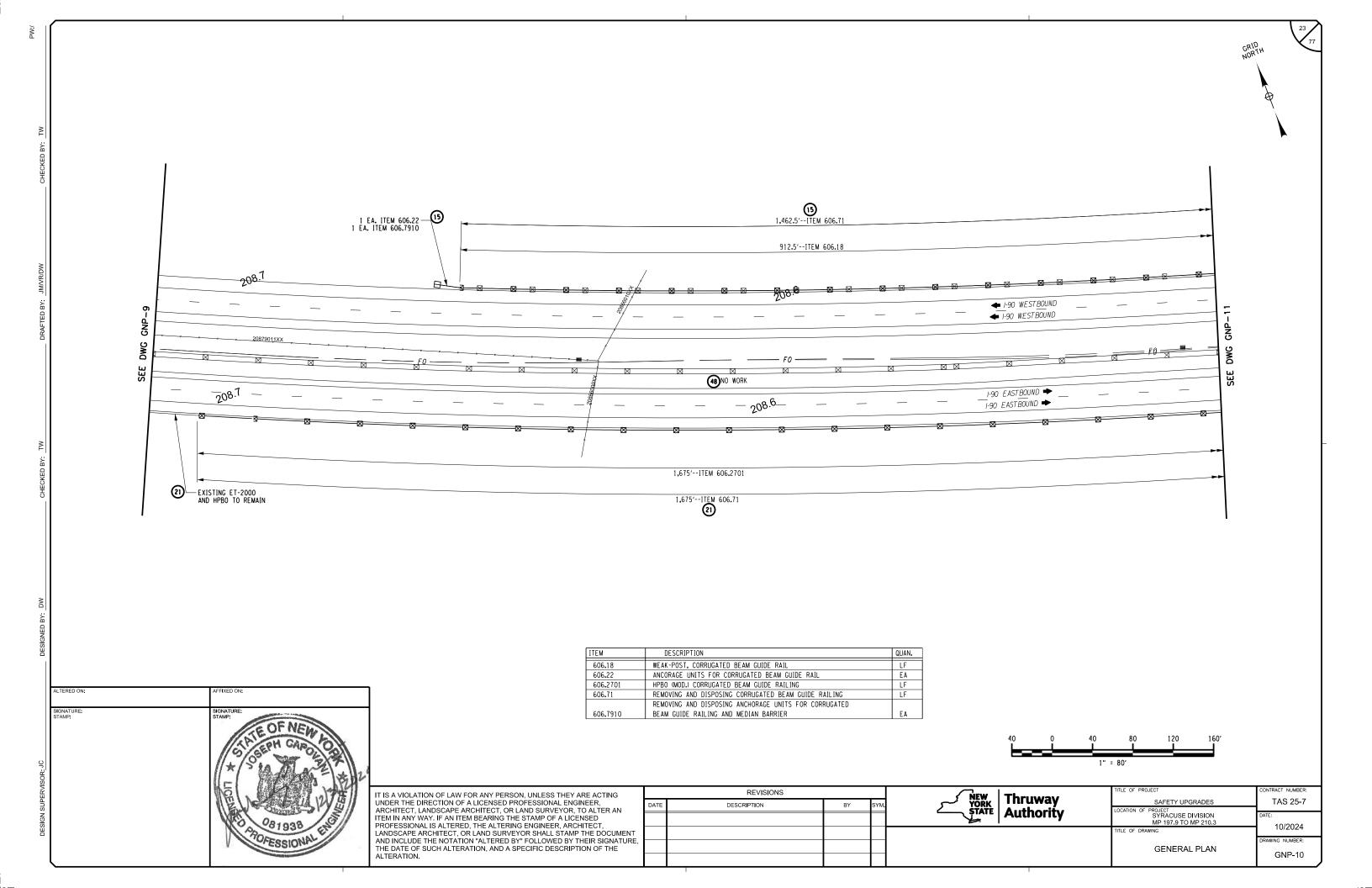


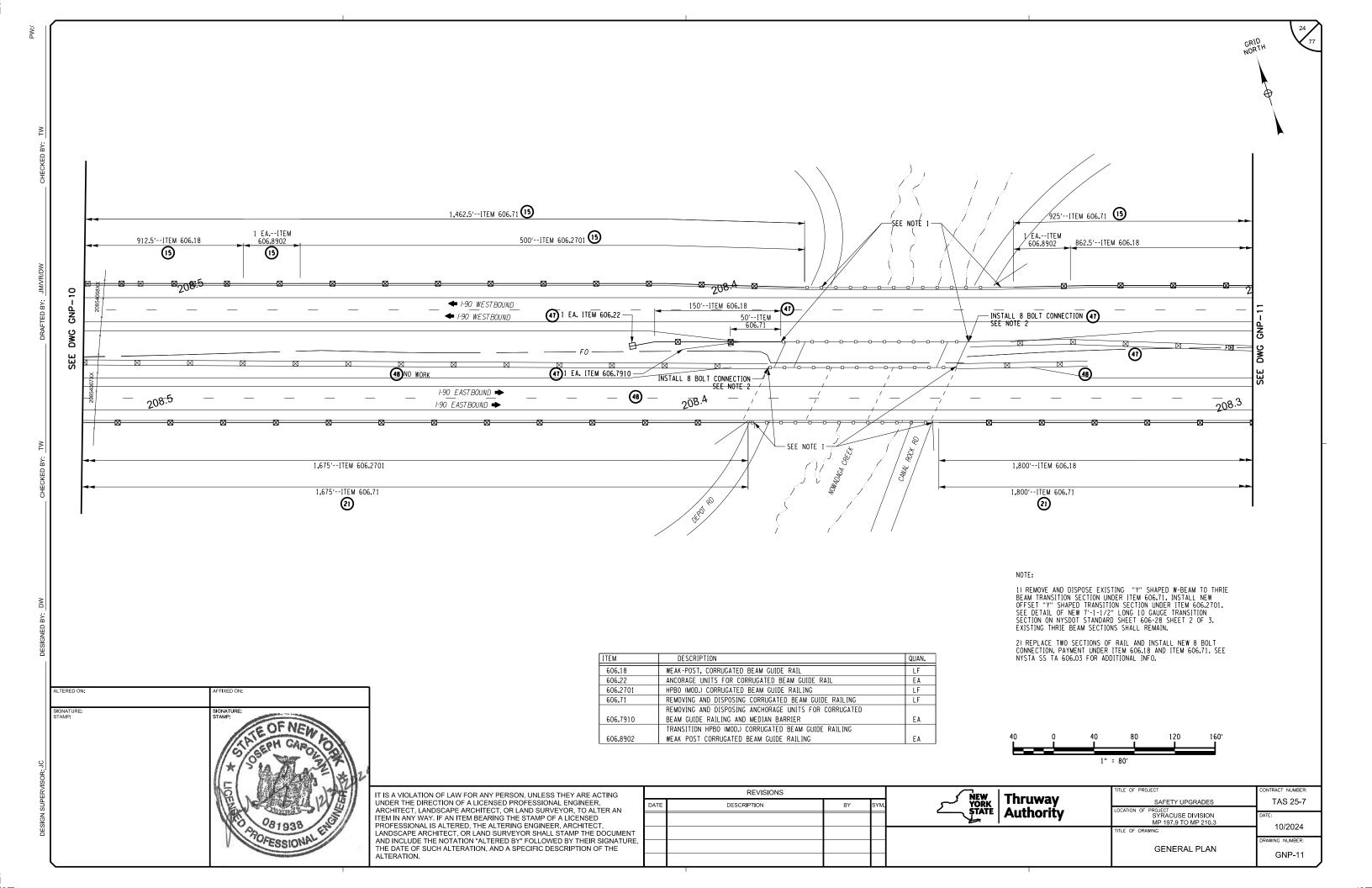


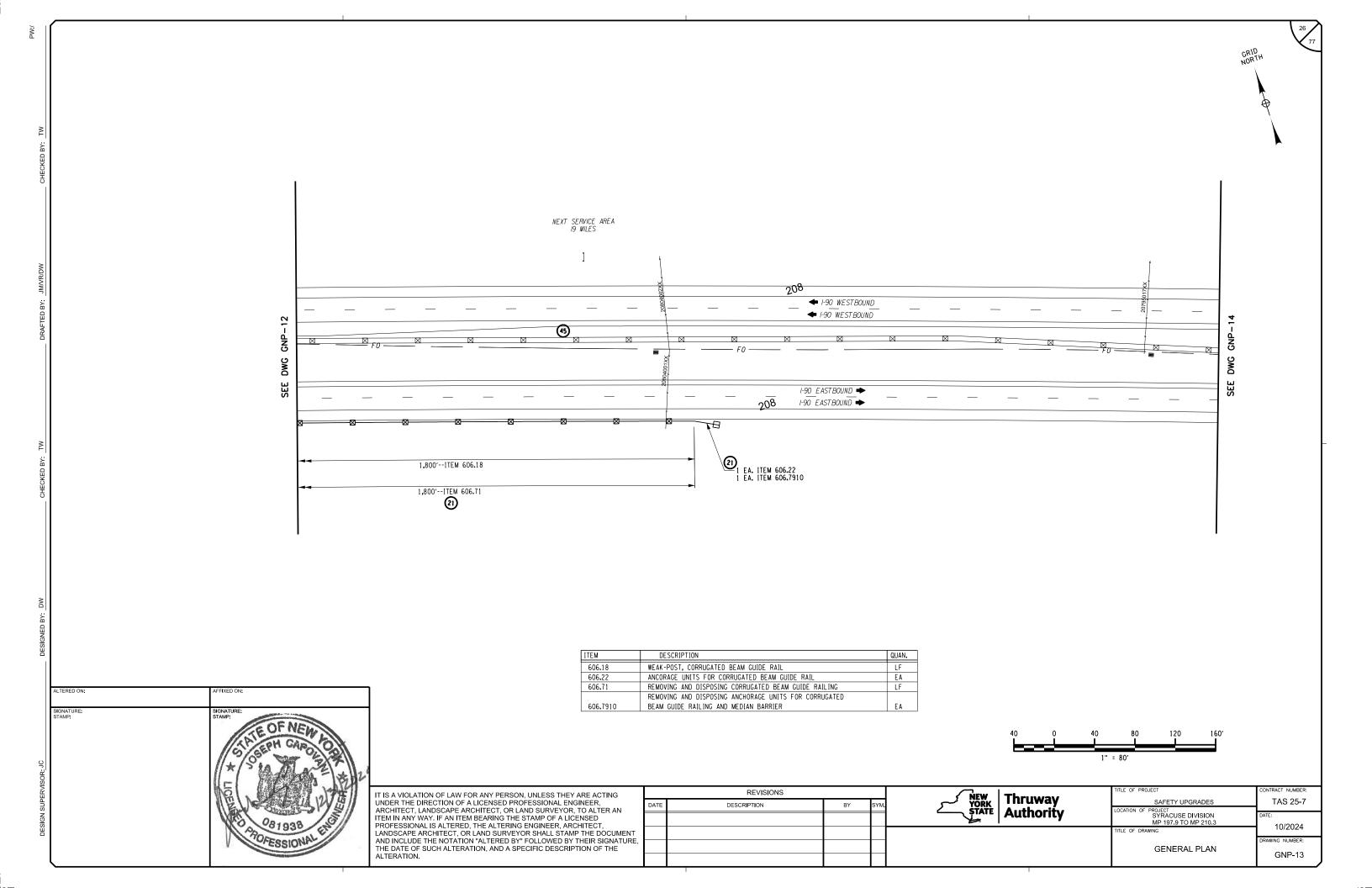


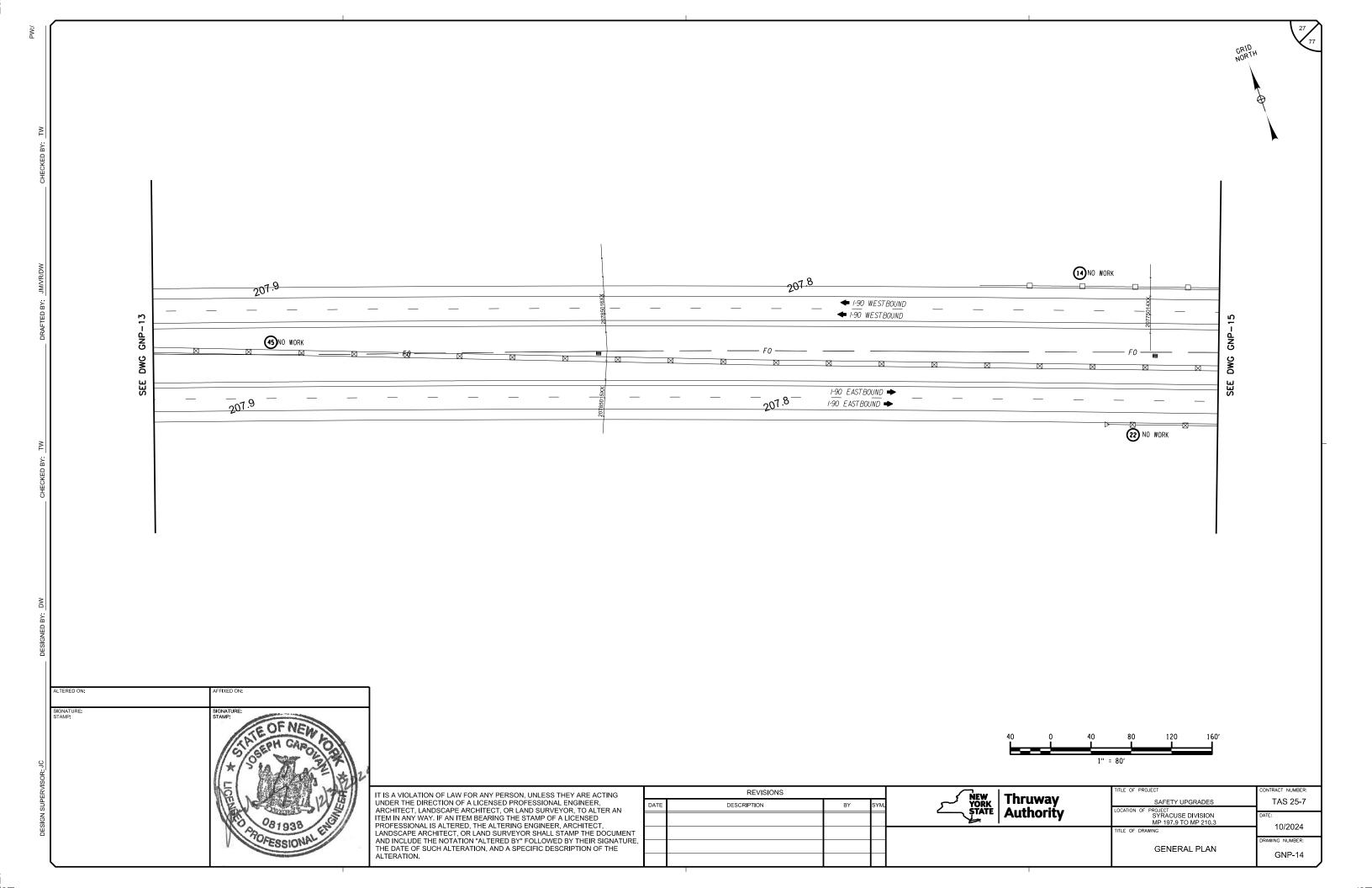


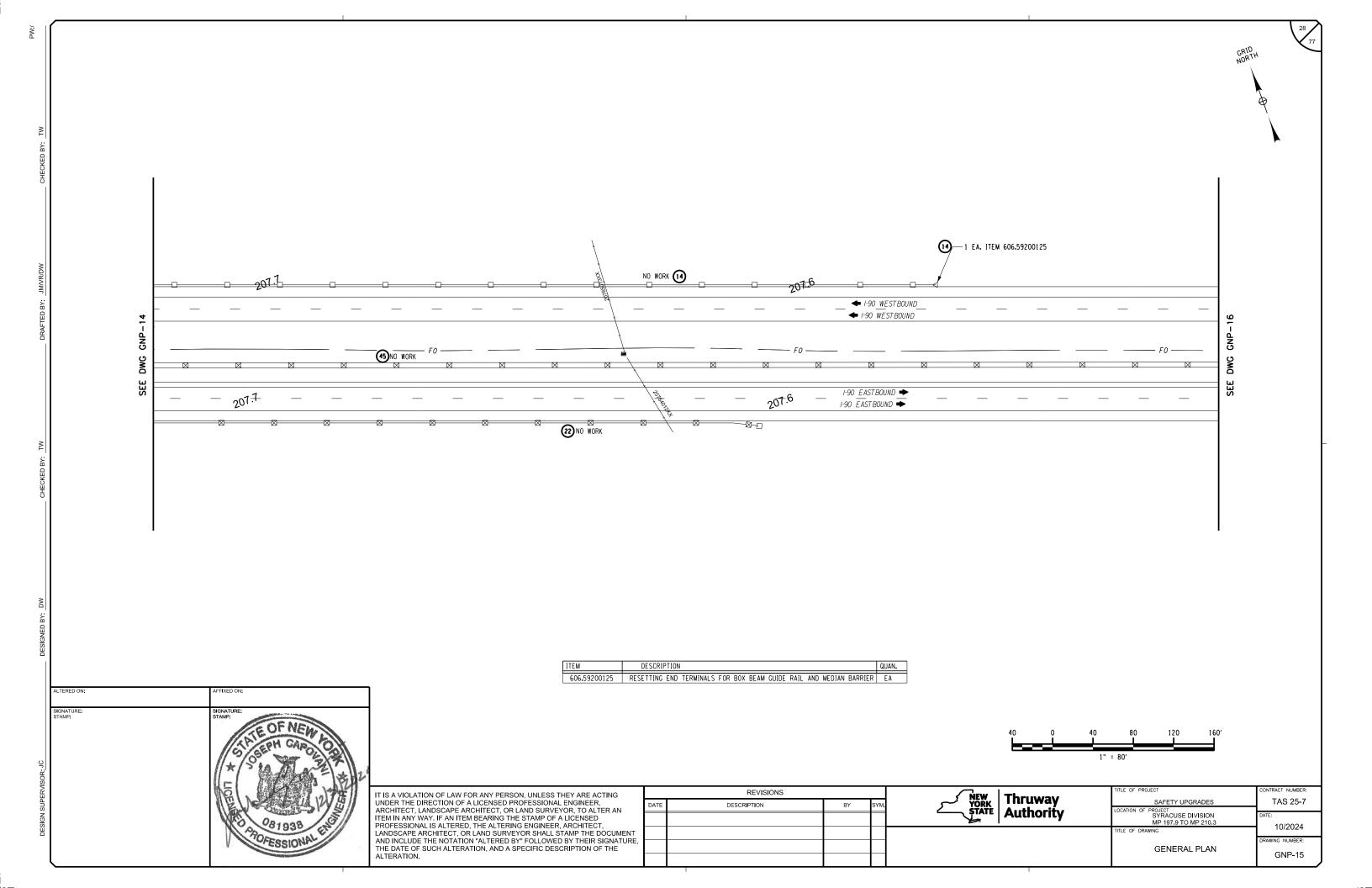


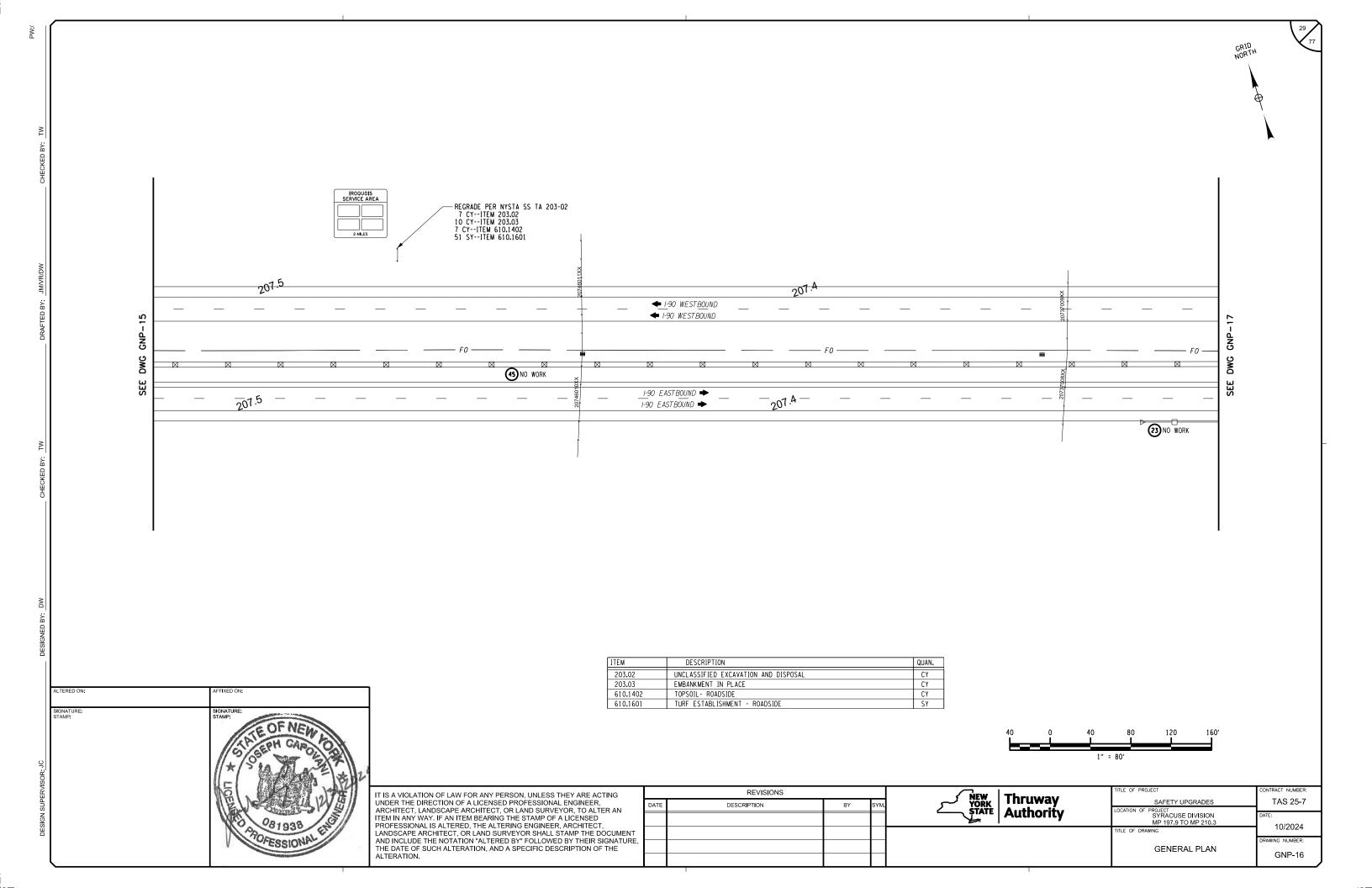


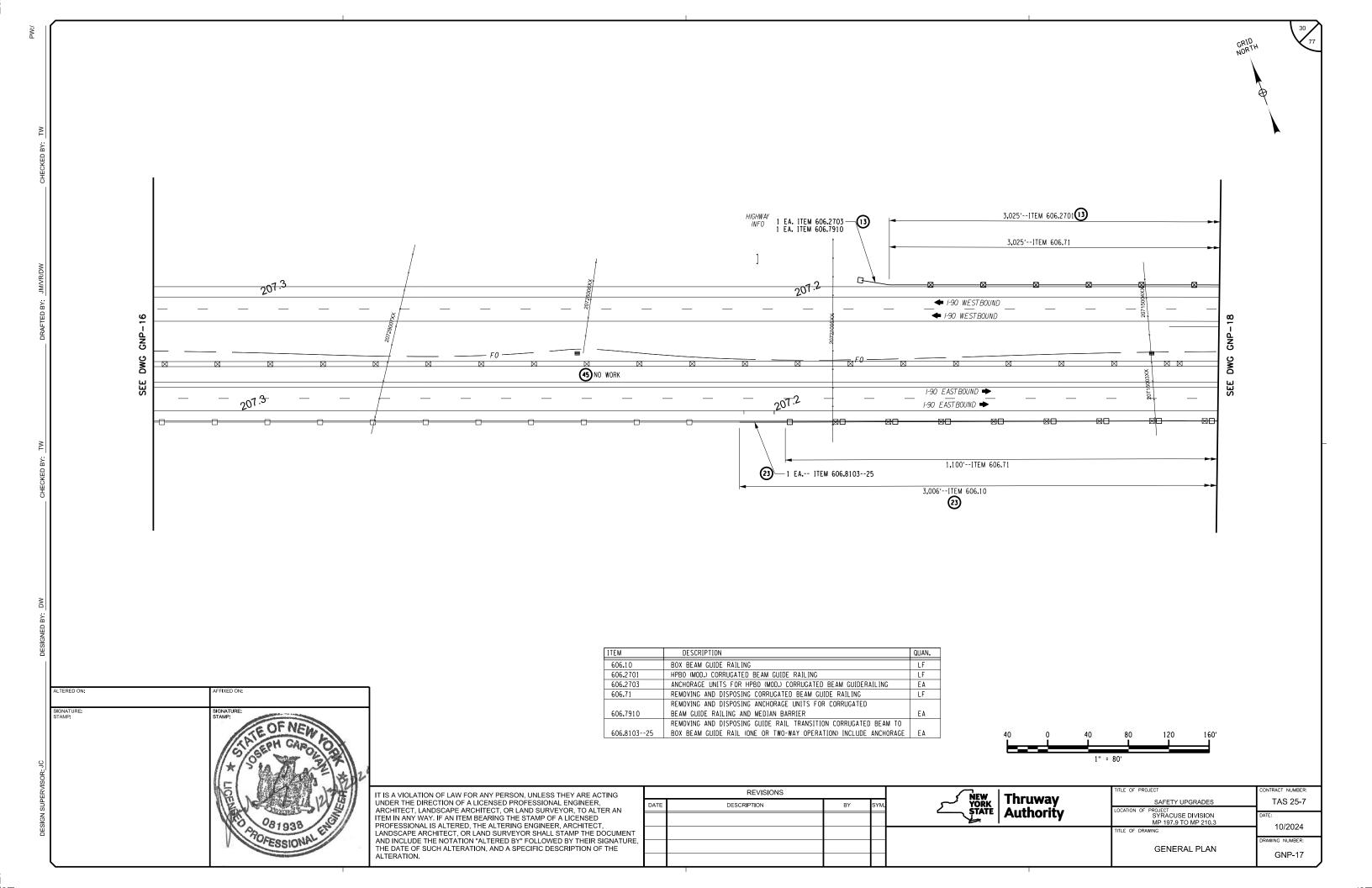


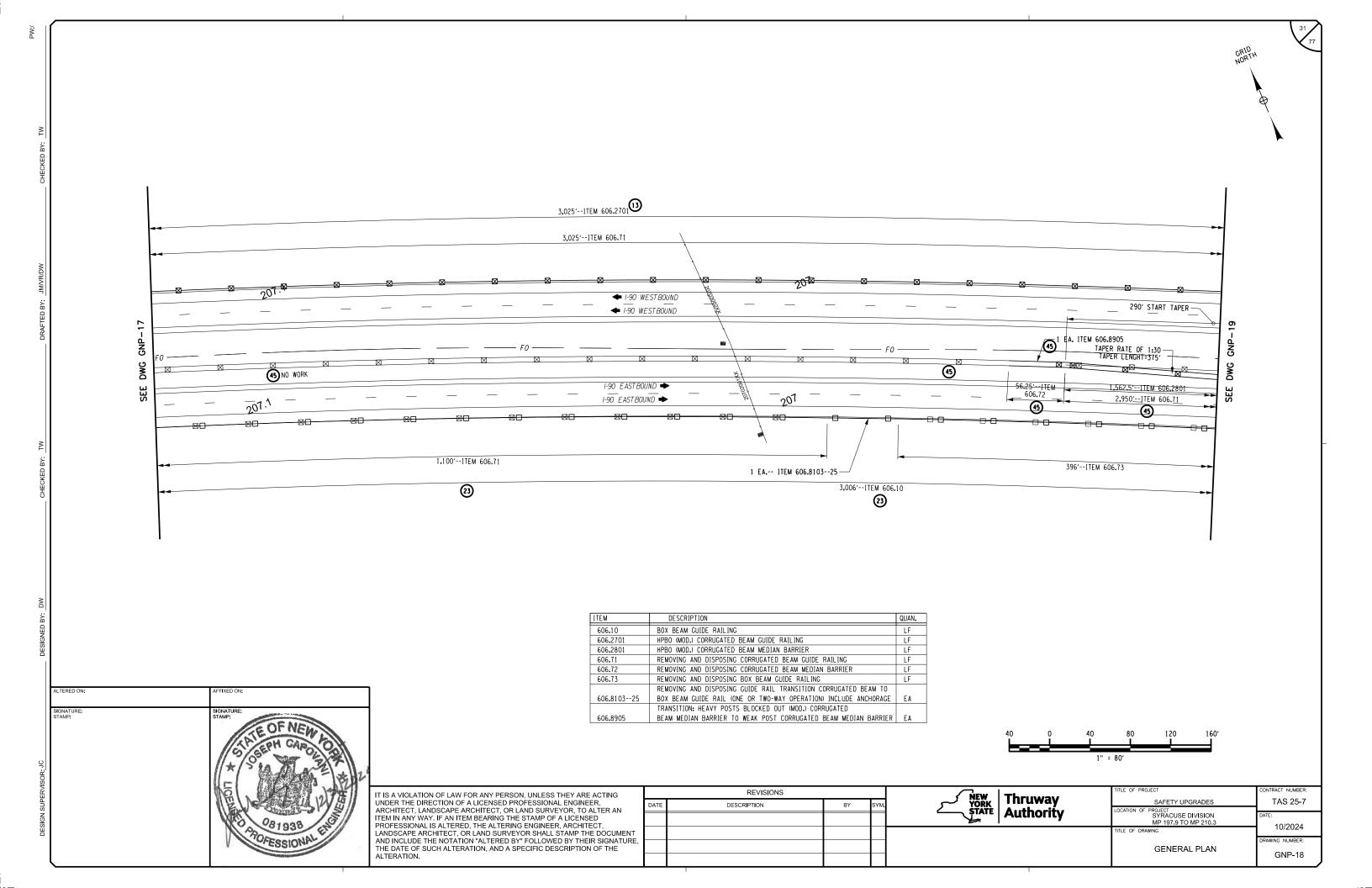


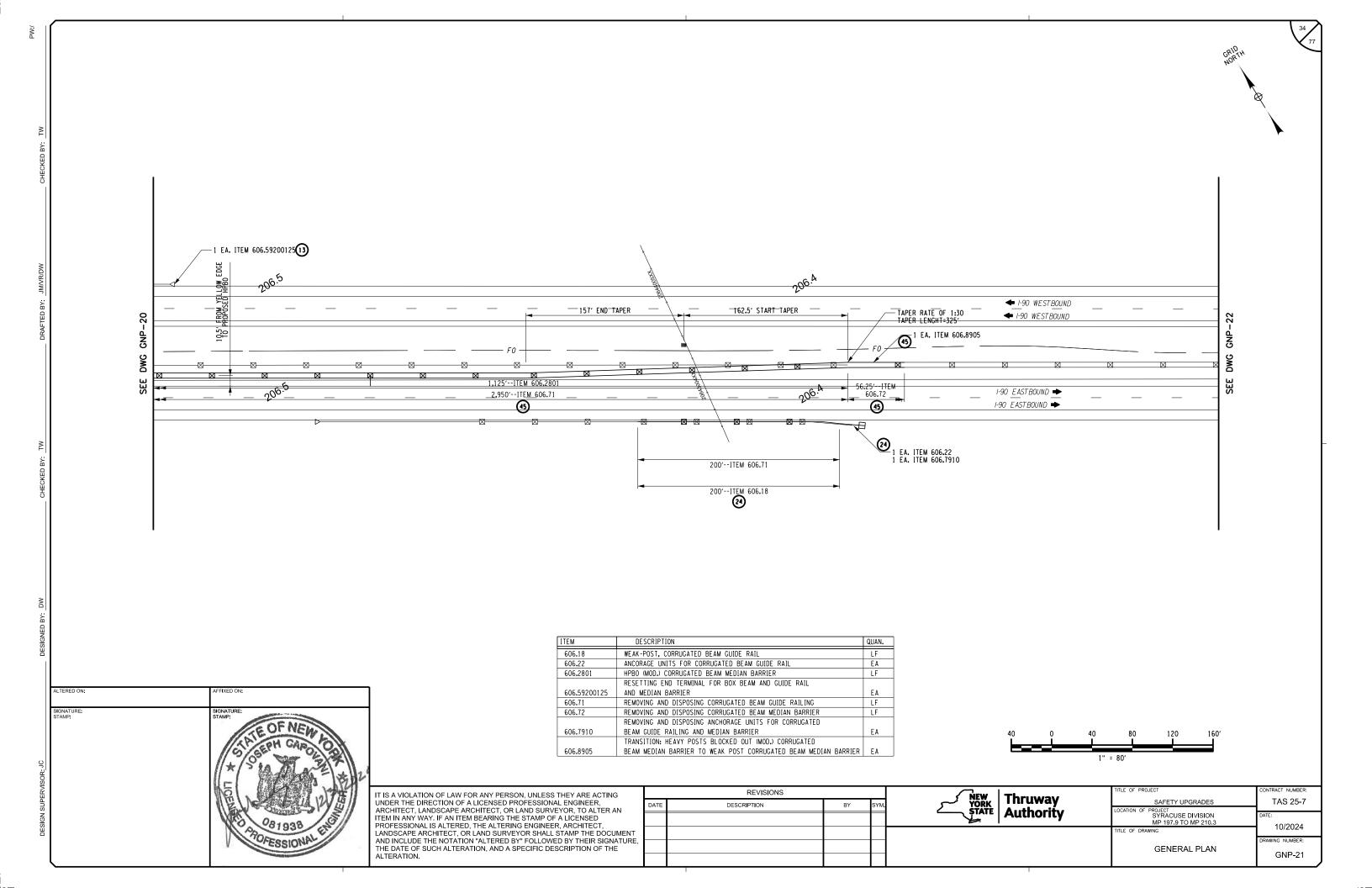


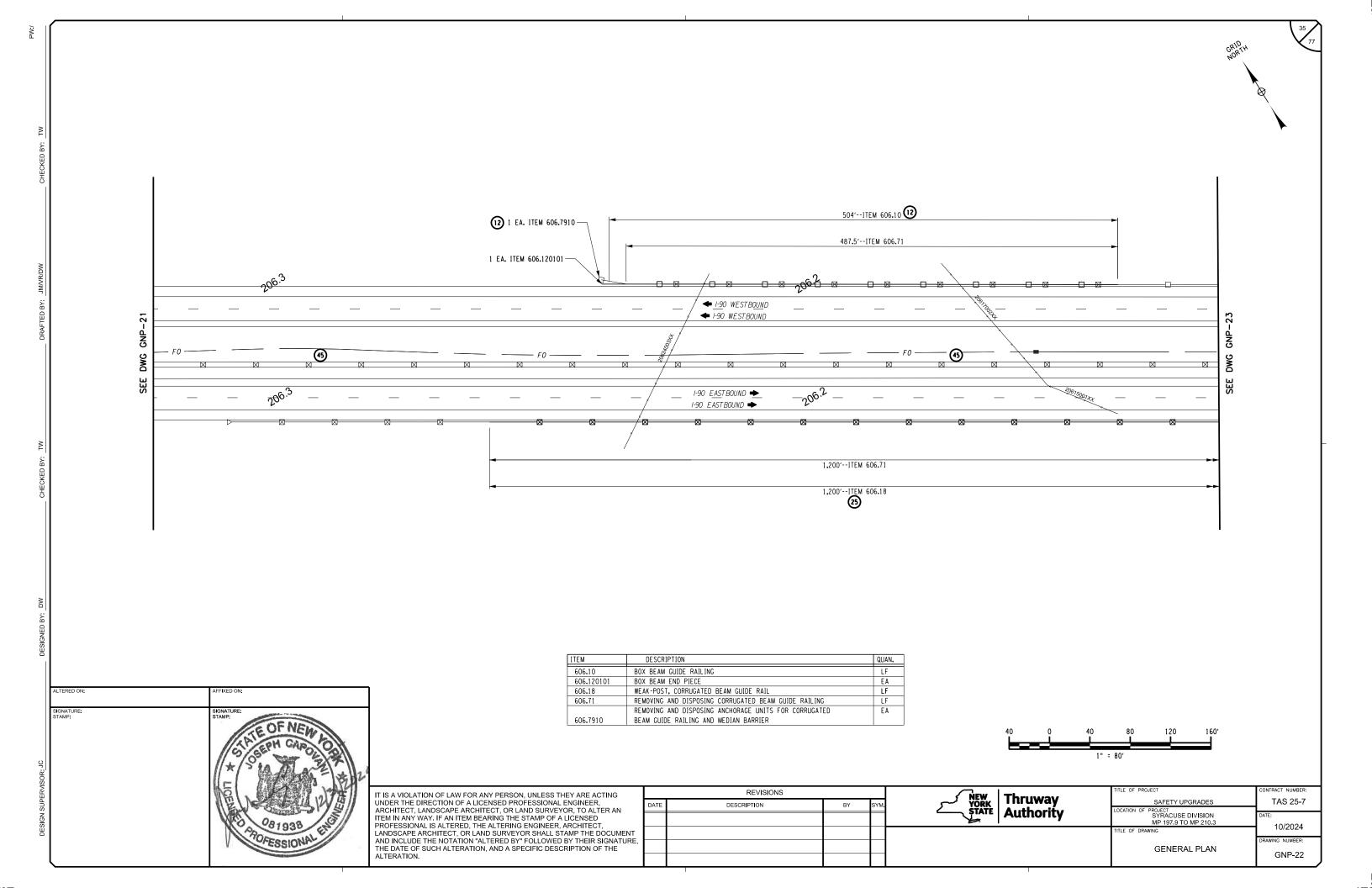


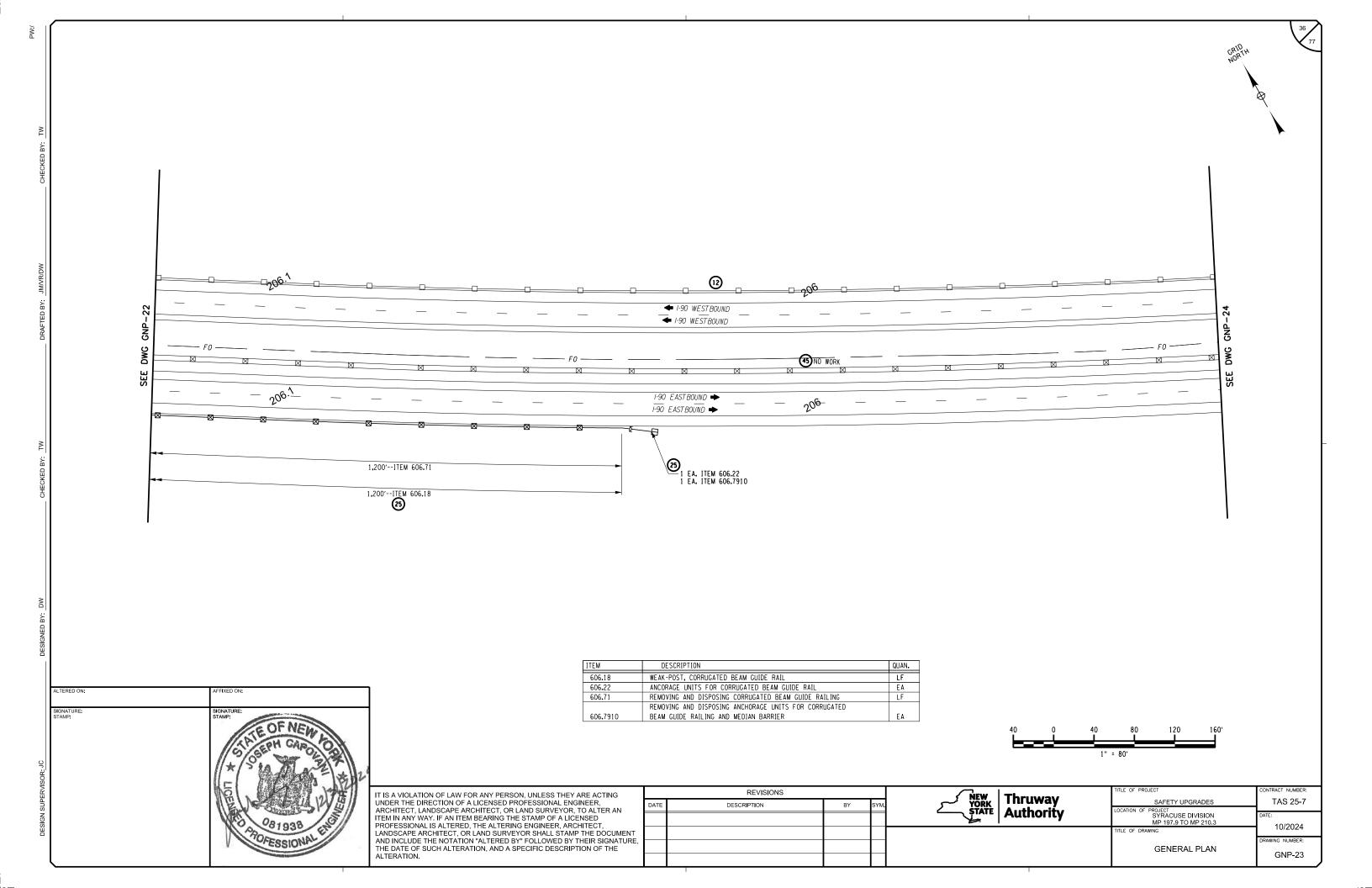


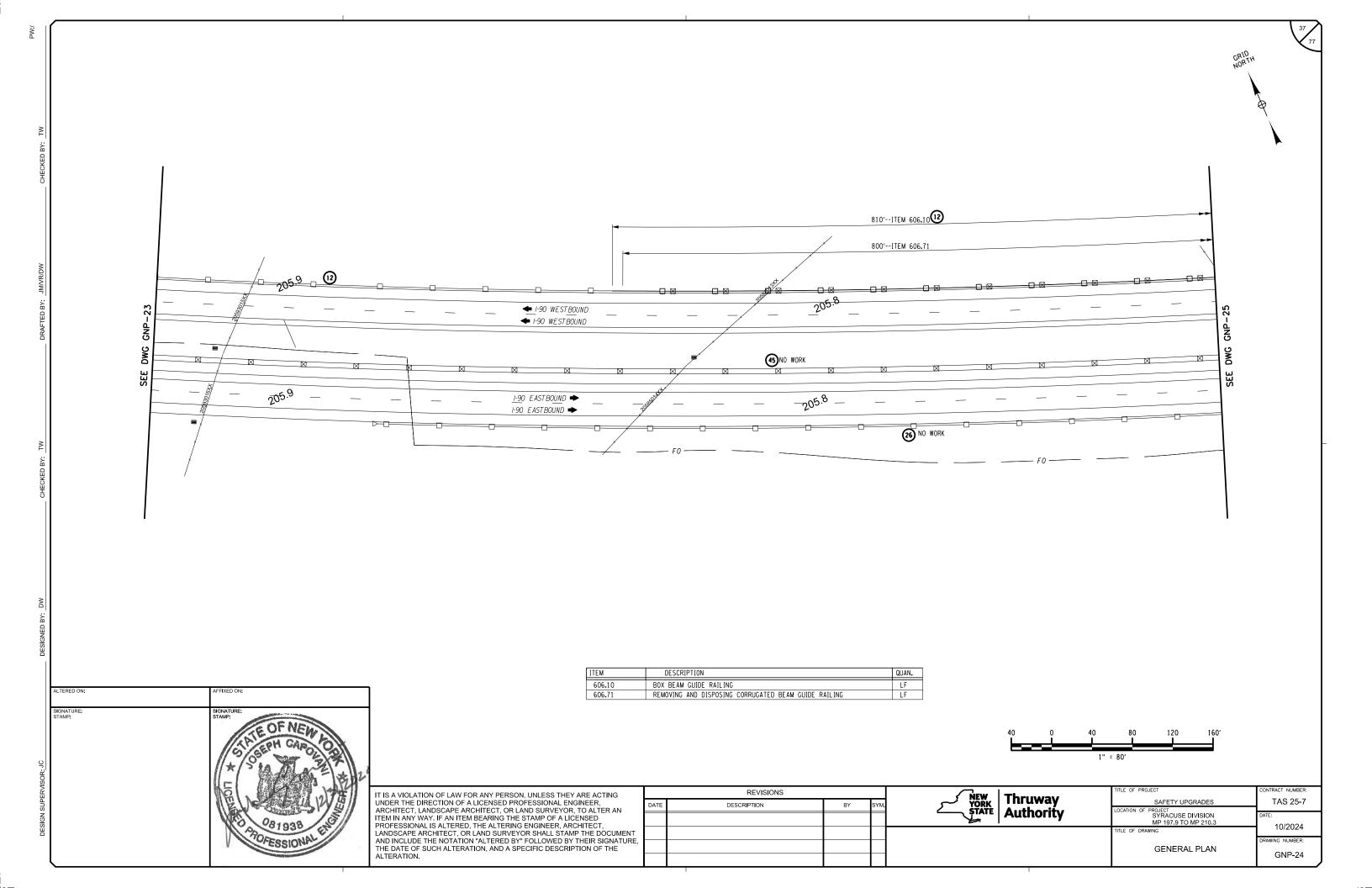


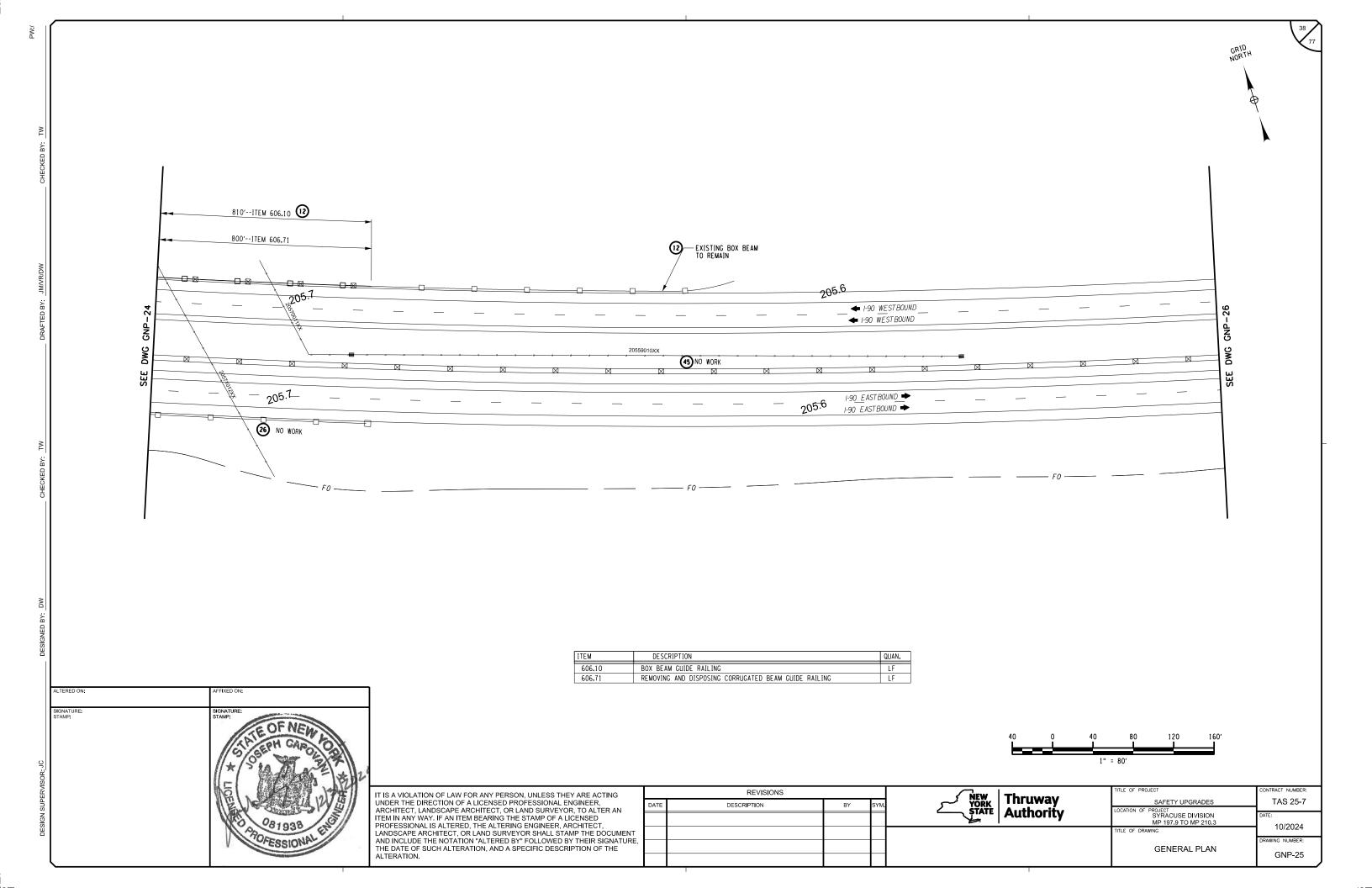


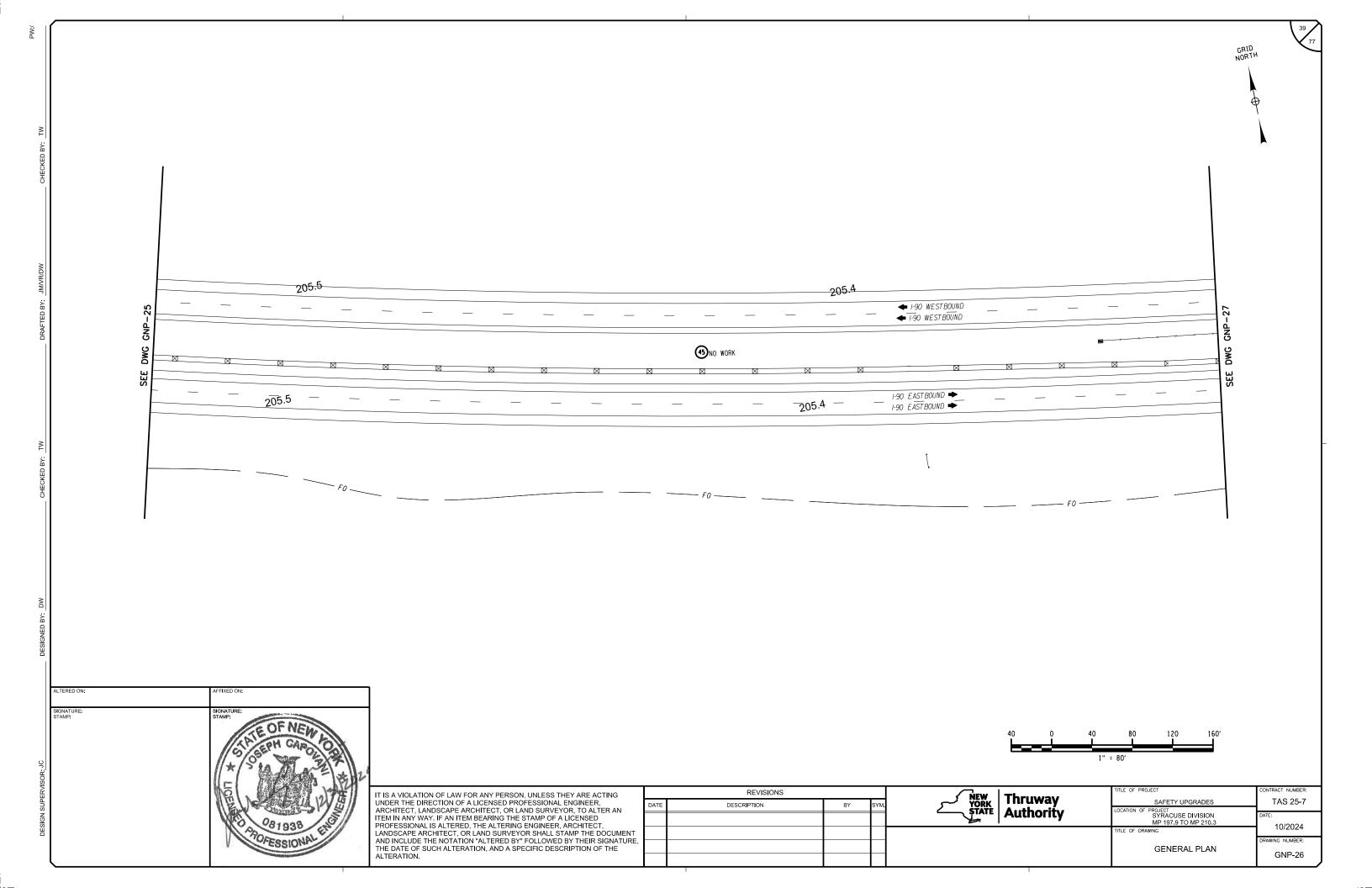


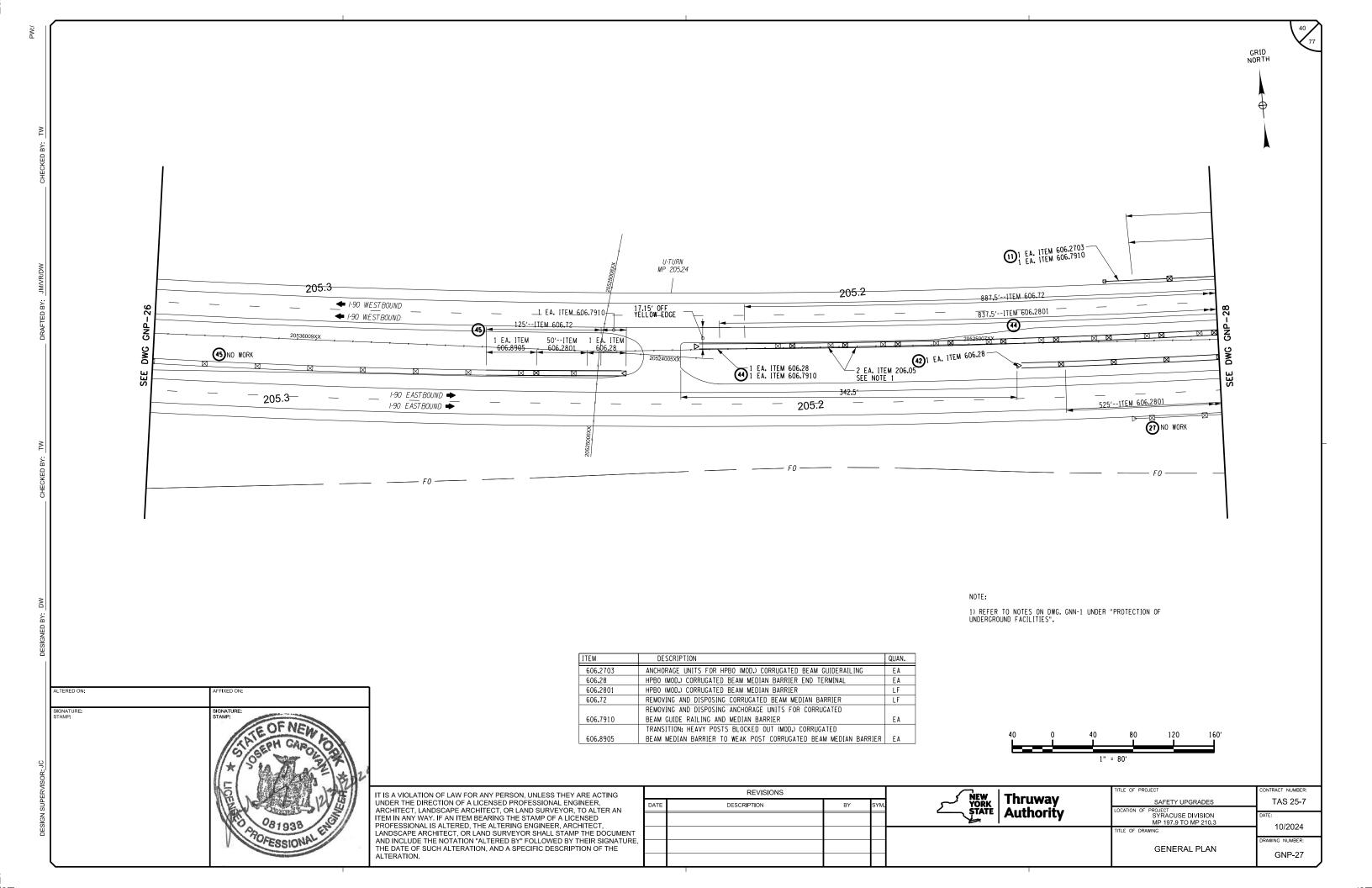


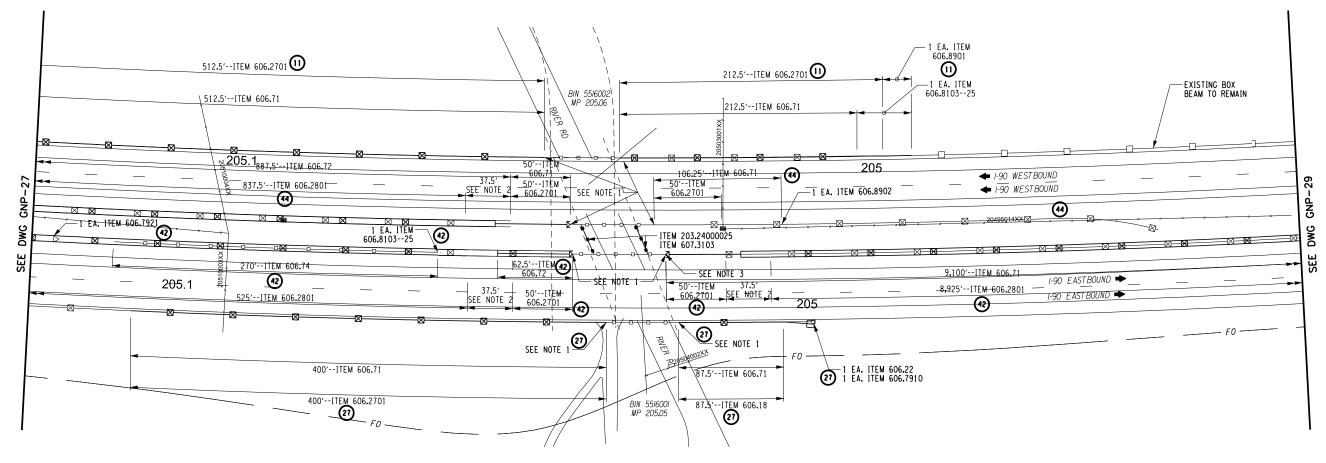












NOTES:

1) REMOVE AND DISPOSE EXISTING "Y" SHAPED W-BEAM TO THRIE BEAM TRANSITION SECTION UNDER ITEM 606.71.
INSTALL NEW OFFSET "Y" SHAPED TRANSITION SECTION UNDER ITEM 606.2701. SEE DETAIL OF NEW 7'-1-1/2" LONG
10 GAUGE TRANSITION SECTION ON NYSDOT STANDARD SHEET 606-28 SHEET 2 OF 3. EXISTING THRIE BEAM SECTIONS

2) TRANSITION HPB0 (MOD.) MEDIAN BARRIER TO HPB0 (MOD) CORRUGATED BEAM GUIDERAILING. REFER TO NYSTA SS TA 606-08.

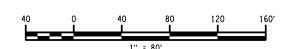
3) RESET LAST PIECE OF THRIE BEAM GUIDERAIL ON TRAILING END OF STRUCTURE PRIOR TO W-BEAM TO THRIE BEAM TRANSITION TO CORRECT INCORRECT SPLICE. COST TO BE INCLUDED IN ITEM 606.2701.

ITEM	DESCRIPTION	QUAN.
203.24000025	SHOULDER BACKUP MATERIAL	
606.18	WEAK-POST, CORRUGATED BEAM GUIDE RAIL	LF
606.22	ANCORAGE UNITS FOR CORRUGATED BEAM GUIDE RAIL	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER	LF
606.74	REMOVING AND DISPOSING BOX BEAM MEDIAN BARRIER	LF
	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED	
606.7910	BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING	EA
606.810325	REMOVING AND DISPOSING GUIDE RAIL TRANSITION CORRUGATED BEAM TO BOX BEAM GUIDE RAIL (ONE OR TWO-WAY OPERATION) INCLUDE ANCHORAGE TRANSITION HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	EA
606.8901	TO BOX BEAM GUIDE RAILING	EA
	TRANSITION HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	
606.8902	WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
	OPTIONAL CHAIN-LINK FENCE, TYPE 1, WITH	
607.3103	WITH TOP TENSION WIRE 8 FEET HIGH	EA

REVISIONS

BY

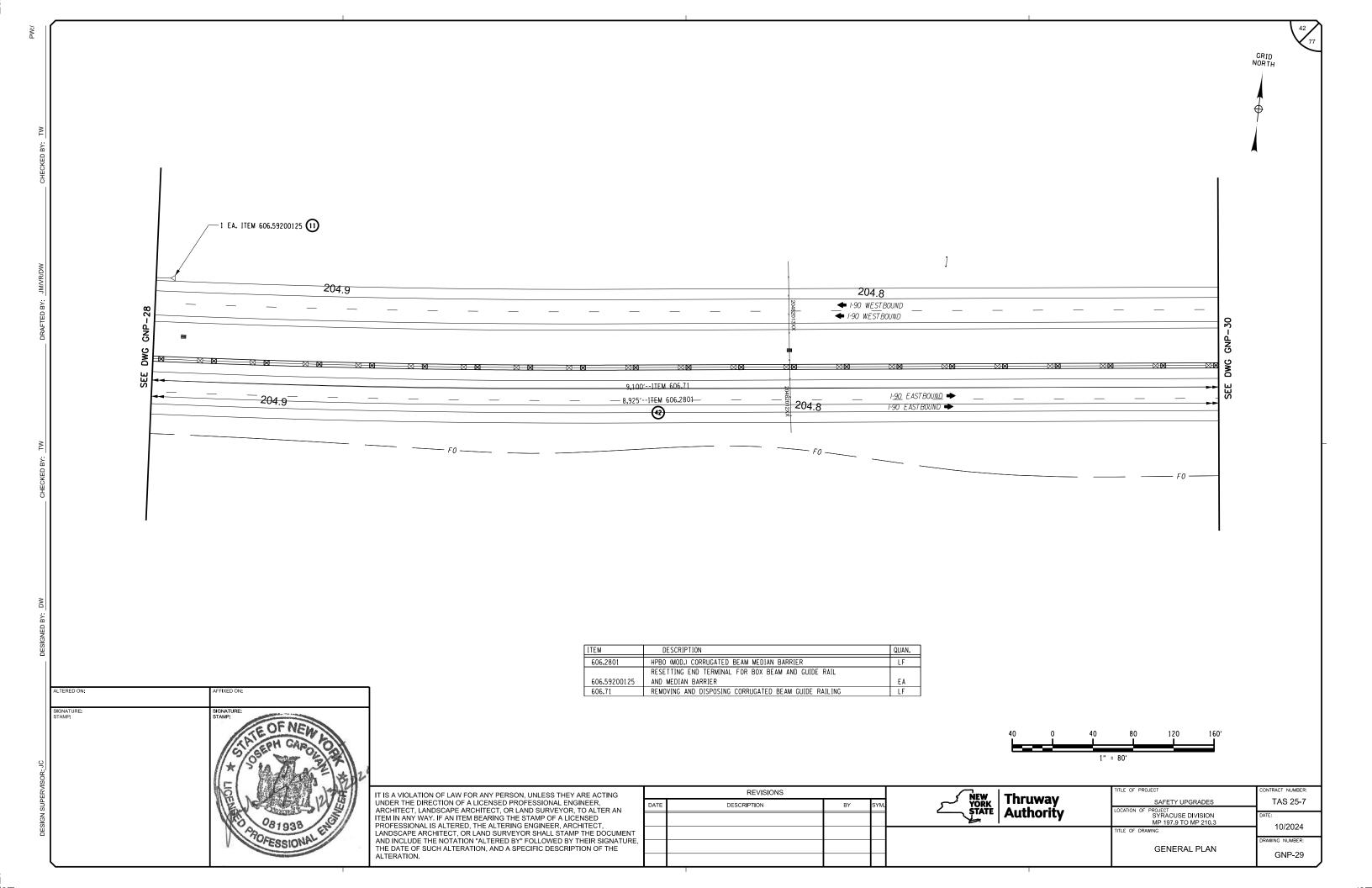
DESCRIPTION

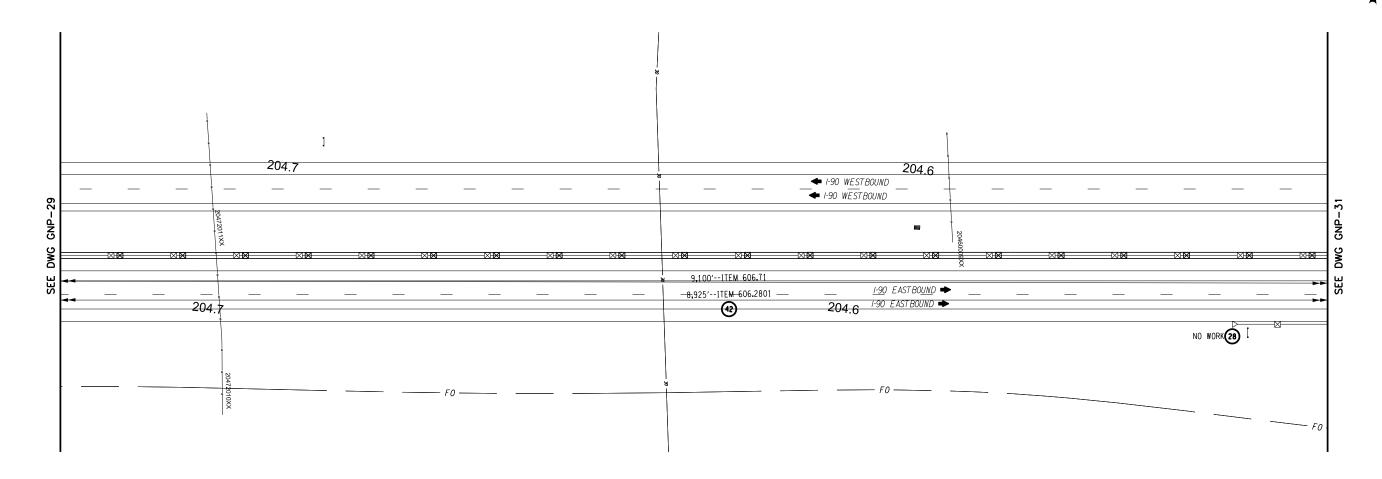


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DESIGN SUPERVISOR: JC	SIGNATURE: STAMP:	SIGNATURE: STAMP: OF NEW CAPO OS	

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

<u></u>		TITLE OF PROJECT	CONTRACT NUMBER:
NEW YORK	Thruway	SAFETY UPGRADES	TAS 25-7
STATE	Authority	LOCATION OF PROJECT SYRACUSE DIVISION	DATE:
	•	MP 197.9 TO MP 210.3	10/2024
		TITLE OF DRAWING	10/2024
			DRAWING NUMBER:
		GENERAL PLAN	GNP-28





ITEM	DESCRIPTION	
606.2801	606.2801 HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF

ALTERED ON:	AFFIXED ON:
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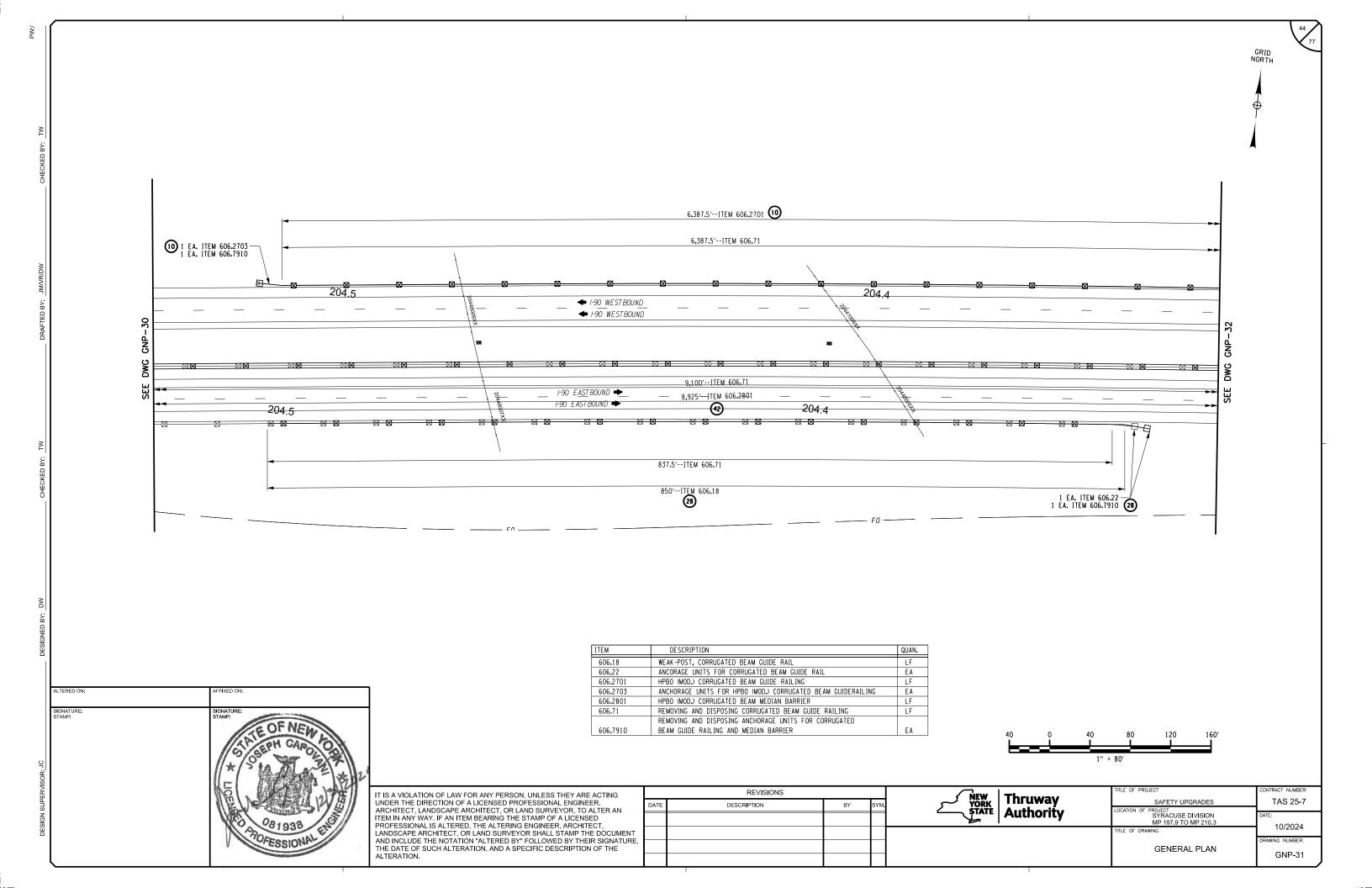
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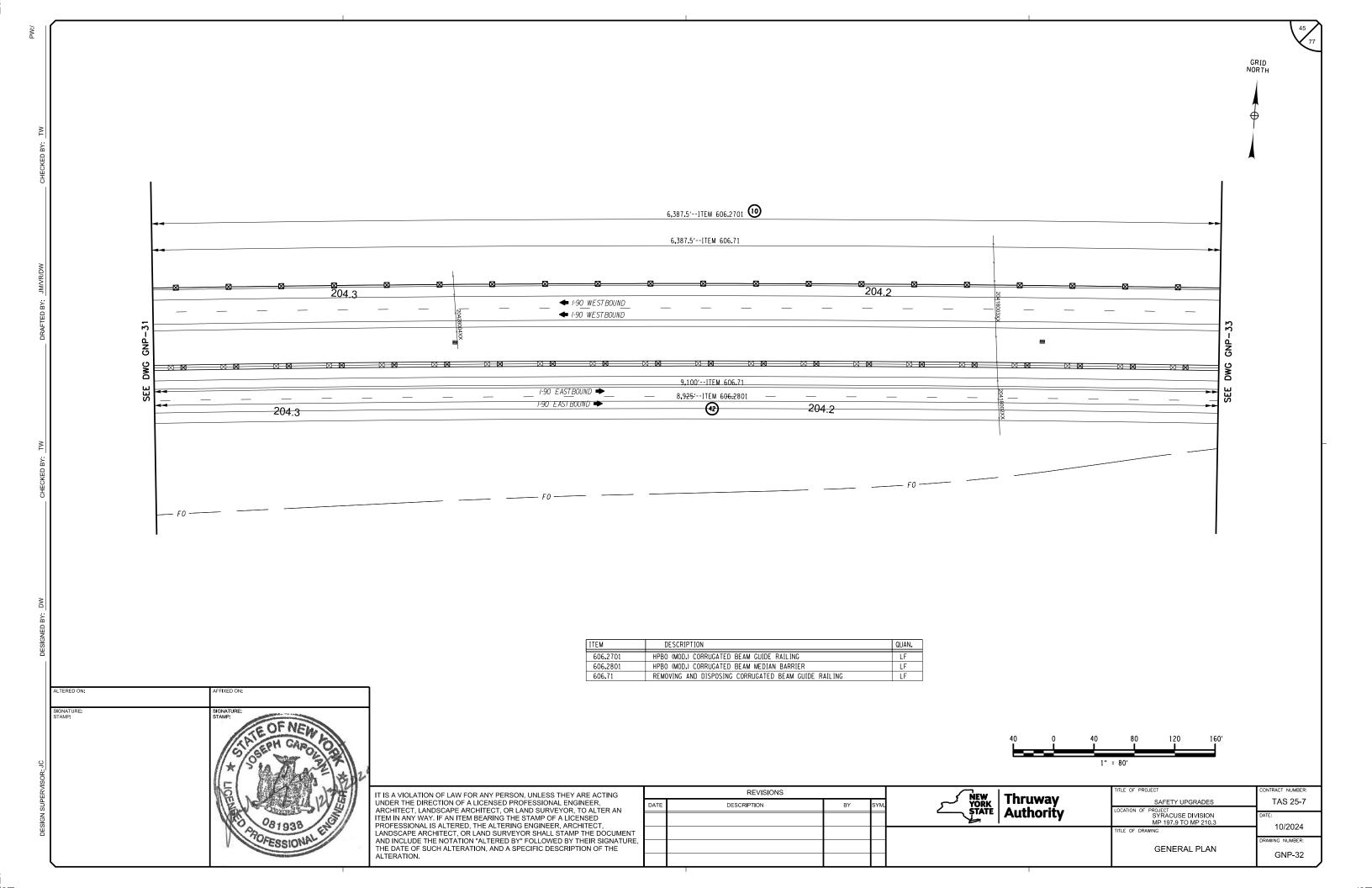
NEW YORK Authority

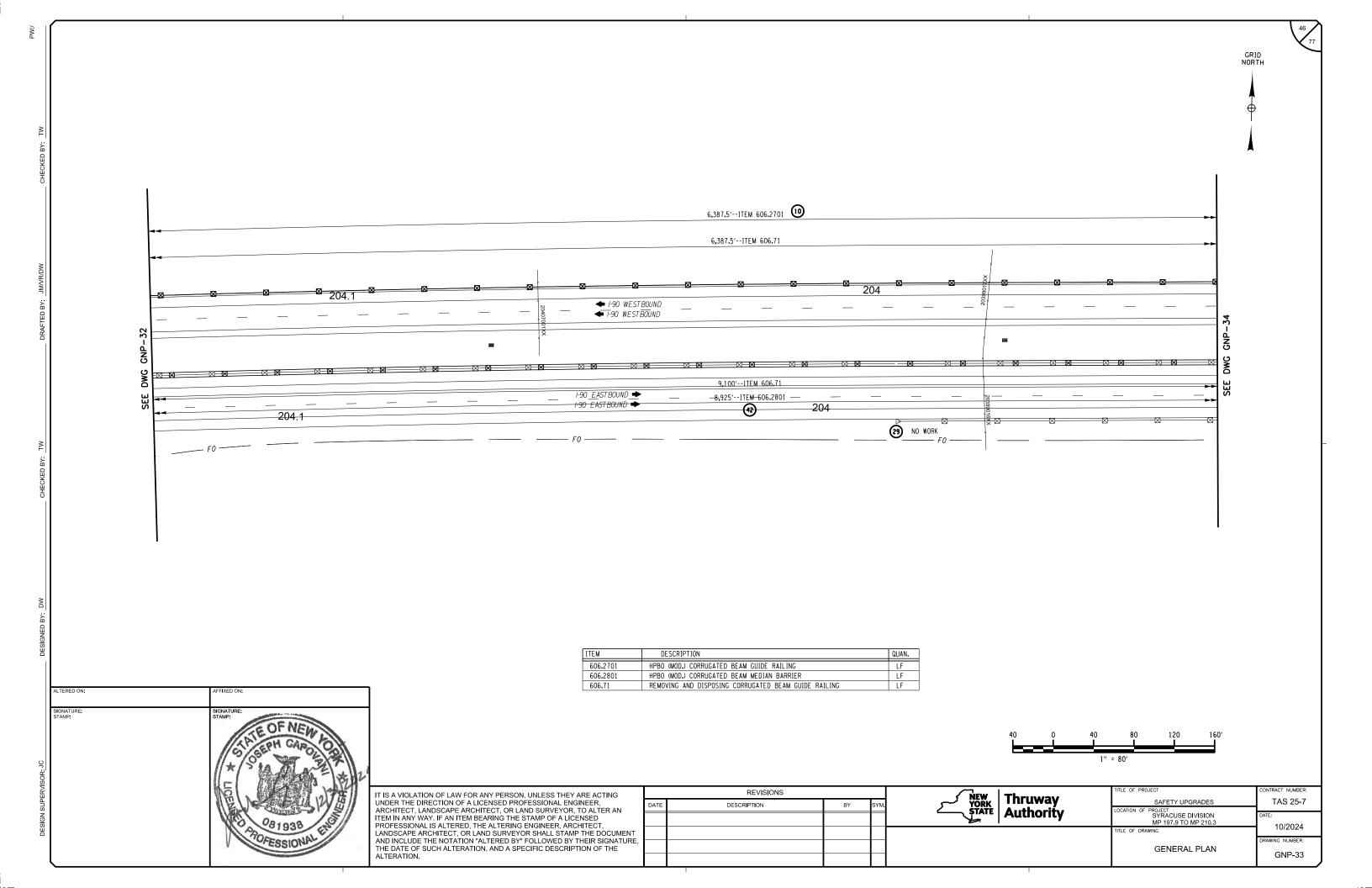
	IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING	
	UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,	Б
	ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN	E
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8	THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE	
	ALTERATION.	

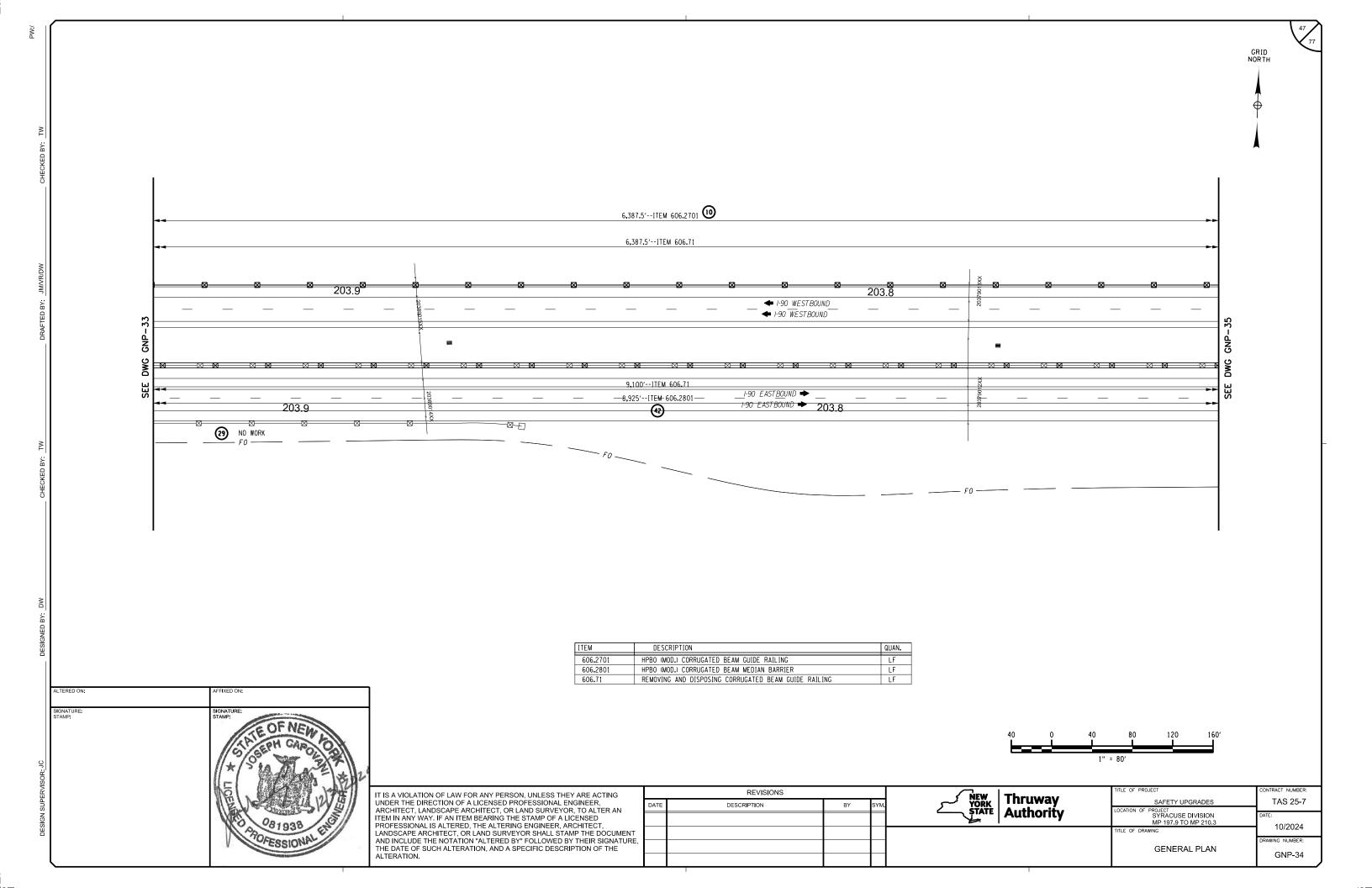
	REVISIONS		
SYM.	BY	DESCRIPTION	

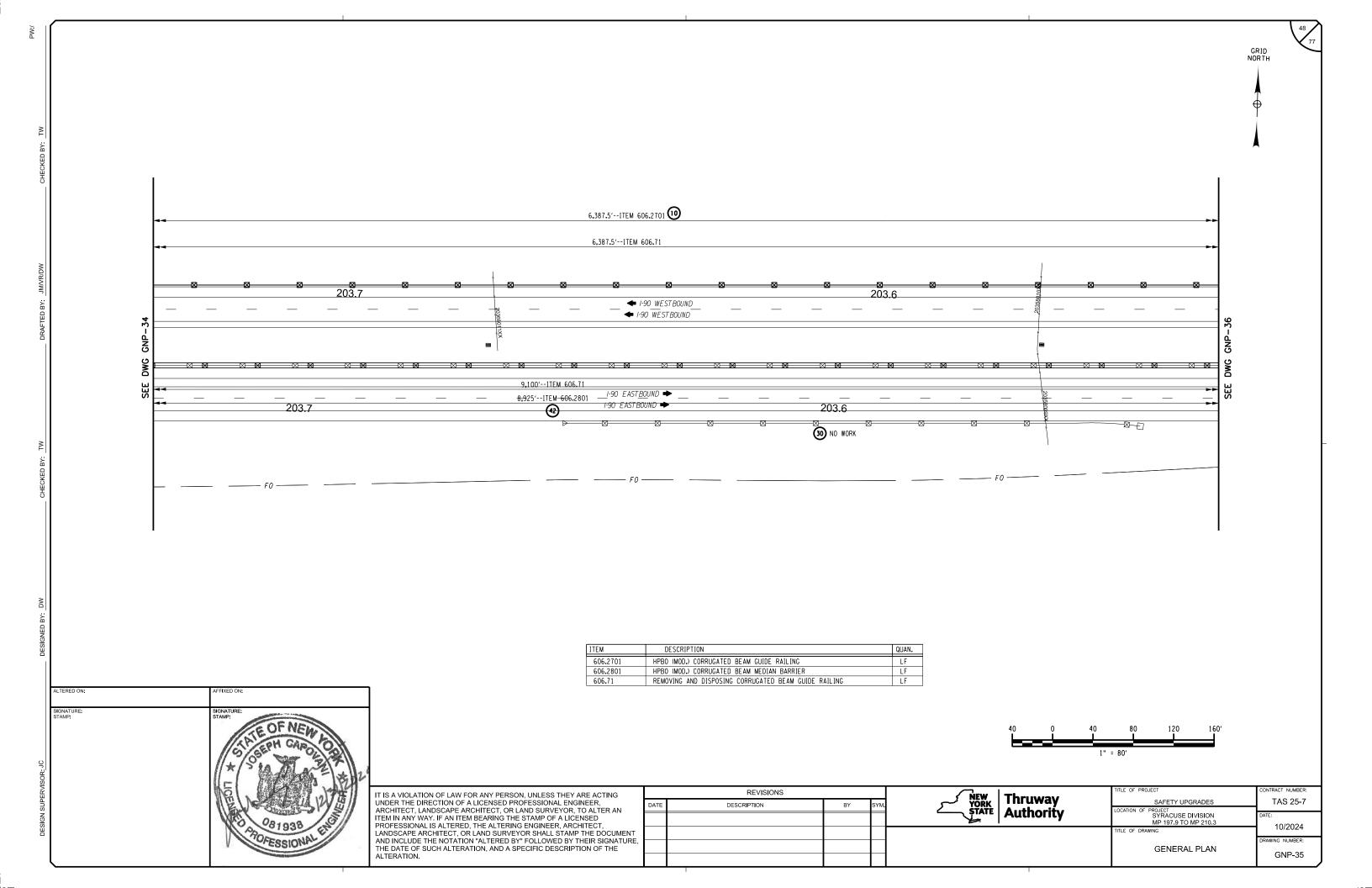
TITLE OF PROJECT	CONTRACT NUMBER:
SAFETY UPGRADES	TAS 25-7
LOCATION OF PROJECT SYRACUSE DIVISION MP 197.9 TO MP 210.3	DATE:
TITLE OF DRAWING	10/2024
OFNEDAL BLAN	DRAWING NUMBER:
GENERAL PLAN	GNP-30

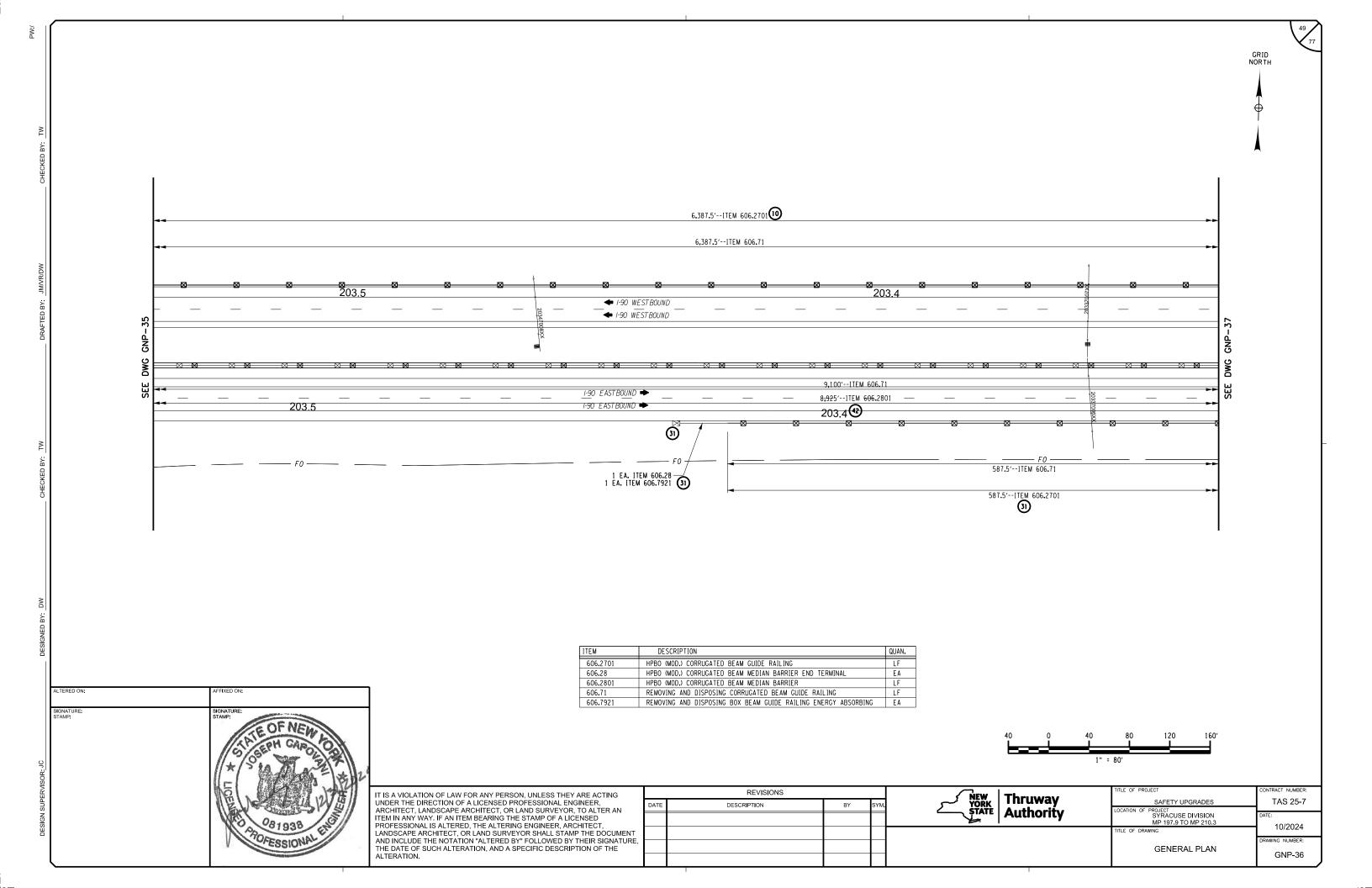


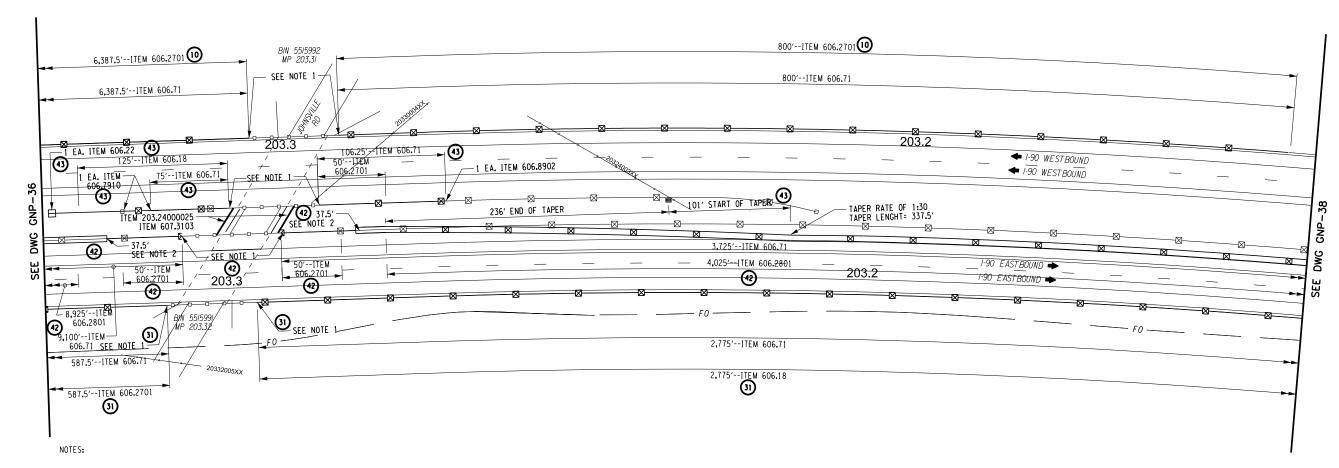












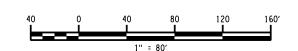
DESCRIPTION

ITEM

1) REMOVE AND DISPOSE EXISTING "Y" SHAPED W-BEAM TO THRIE BEAM TRANSITION SECTION UNDER ITEM 606.71. INSTALL NEW OFFSET "Y" SHAPED TRANSITION SECTION UNDER ITEM 606.2701. SEE DETAIL OF NEW 7'-1-1/2" LONG 10 GAUGE TRANSITION SECTION ON NYSDOT STANDARD SHEET 606-28 SHEET 2 OF 3. EXISTING THRIE BEAM SECTIONS SHALL REMAIN.

2) TRANSITION HPBO (MOD.) MEDIAN BARRIER TO HPBO (MOD) CORRUGATED BEAM GUIDERAILING. REFER TO NYSTA SS TA 606-08.

203.24000025	SHOULDER BACKUP MATERIAL	
606.18	06.18 WEAK-POST, CORRUGATED BEAM GUIDE RAIL	
606.22	ANCORAGE UNITS FOR CORRUGATED BEAM GUIDE RAIL	EA
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	LF
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER	LF
	REMOVAL OF 3 FT. CONCRETE BARRIER CONTINUITY PLATES	
606.3103	AND REPLACEMENT WITH CONCRETE	LF
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF
REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED		
606.7910	BEAM GUIDE RAILING AND MEDIAN BARRIER	EA
	TRANSITION HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING	
606.8902	WEAK POST CORRUGATED BEAM GUIDE RAILING	EA
	OPTIONAL CHAIN-LINK FENCE, TYPE I, WITH	
607.3103	WITH TOP TENSION WIRE 8 FEET HIGH	EA



DESIGN SUPERVISOR: JC	SIGNATURE: STAMP:	SIGNATURE: STAMP: OF NEW OB 1938 PROFESSIONAL PROFESSIONAL OB 1938 OB

AFFIXED ON:

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Thruway	NEW		REVISIONS		
Thruway Authority	NEW YORK STATE	SYM.	BY	DESCRIPTION	TE
Authority	31/11				

QUAN.

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LOCATION OF PROJECT	
SYRACUSE DIVISION	DATE:
MP 197.9 TO MP 210.3	10/2024
TITLE OF DRAWING	10/2024
	DRAWING NUMBER:
GENERAL PLAN	CND 27

