



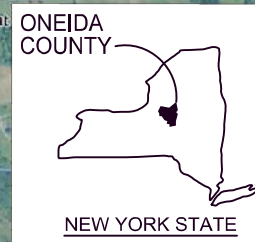
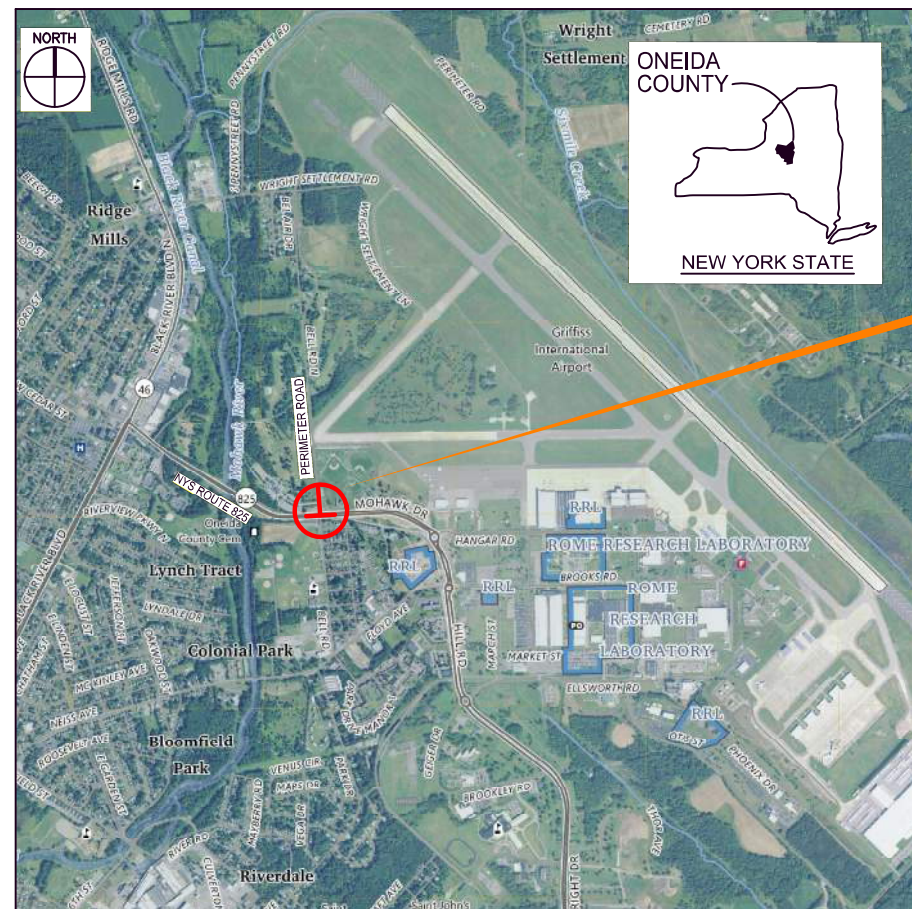
BID PLANS FOR THE CONSTRUCTION OF ROUNDAABOUT AT THE NYS ROUTE 825 / PERIMETER ROAD INTERSECTION

GRIFFISS INTERNATIONAL AIRPORT BUSINESS PARK DEVELOPMENT

**ONEIDA COUNTY
ROME, NEW YORK**

ONEIDA COUNTY BID REFERENCE NO. 2365
ONEIDA COUNTY PROJECT: H-AIR 085.56102
C&S PROJECT: 146.205.004

NOVEMBER 2025



PROJECT LOCATION

LOCATION MAP

SHEET 1 OF 89



NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED
UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK
STATE EDUCATION LAW

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ALIGNMENT		TOPOGRAPHY (MISCELLANEOUS)		UTILITIES	
ABBR.	DESCRIPTION	ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AH	AHEAD	ABUT	ABUTMENT	E	ELECTRIC
AZ	AZIMUTH	AOBE	AS ORDERED BY ENGINEER	EMH	ELECTRIC MANHOLE
BK	BACK	ASPH	ASPHALT	G	GAS
BL	BASELINE	BDY	BOUNDARY	GP	GUY POLE
BRG	BEARING	BLDG	BUILDING	GSB	GAS SERVICE BOX (HOUSE LINE)
CL	CENTERLINE	BM	BENCH MARK	GV	GAS VALVE (MAIN LINE)
CS	CURVE TO SPIRAL	CC	CENTER TO CENTER	HYD	HYDRANT
CR	SUPERELEVATION RATE (CROSS SLOPE)	CONC	CONCRETE	LP	LIGHT POLE
EQ	EQUALITY	CONST	CONSTRUCTION	LPG	LOW PRESSURE GAS
EXT	EXTERNAL	CR	COUNTY ROAD	PP	POWER POLE
HCL	HORIZONTAL CONTROL LINE	D	DEED DISTANCE	SA	SANITARY SEWER
HSD	HEADLIGHT SIGHT DISTANCE	DM	DIRECT MEASUREMENT	SMH	SANITARY MANHOLE
L	LENGTH OF CIRCULAR CURVE	DWY	DRIVEWAY	ST	STORM SEWER
LS	LENGTH OF SPIRAL	EP	EDGE OF PAVEMENT	T	TELEPHONE
LVC	LENGTH OF VERTICAL CURVE	ES	EDGE OF SHOULDER	TCB	TRAFFIC CONTROL BOX
E	CENTER CORRECTION OF VERTICAL CURVE	FEE	FEE ACQUISITION	TELBOX	TELEPHONE BOX
ML	MAIN LINE	FEE WO/A	FEE ACQUISITION WITHOUT ACCESS	TEL P	TELEPHONE POLE
PC	POINT OF CURVATURE	FP	FENCE POST	TMH	TELEPHONE MANHOLE
PI	POINT OF INTERSECTION	FD	FOUNDATION	CTV	CABLE TELEVISION
POL	POINT ON LINE	FL	FENCE LINE	W	WATER
PSD	PASSING SIGHT DISTANCE	GAR	GARAGE	WSB	WATER SERVICE BOX (HOUSE LINE)
PT	POINT OF TANGENT	GR	GRAVEL	WV	WATER VALVE (MAIN LINE)
PVC	POINT OF VERTICAL CURVE	HO	HOUSE	SUBSURFACE EXPLORATION	
PVI	POINT OF VERTICAL INTERSECTION	HWY	HIGHWAY		
PVT	POINT OF VERTICAL TANGENT	IP	IRON PIN OR IRON PIPE	ABBR.	DESCRIPTION
R	RADIUS	MB	MAILBOX	REPLACE ABBREVIATION "AB" WITH:	
SC	SPIRAL TO CURVE	MON	MONUMENT	AH	HAND AUGER
SSD	STOPPING SIGHT DISTANCE	N&W	NAIL AND WASHER	CP	CONE PENTROMETER
ST	SPIRAL TO TANGENT	OG	ORIGINAL GROUND	DA	2 1/4 INCHES CASSED DRILL HOLE
STA	STATION	O/H	OVERHEAD	DM	DRILLING MUD
T	TANGENT LENGTH	P	PARCEL	DN	4 INCHES CASSED DRILL HOLE
TGL	THEORETICAL GRADE LINE	PAV'T	PAVEMENT	FH	HOLLOW FLIGHT AUGER
TS	TANGENT TO SPIRAL	PE	PERMANENT EASEMENT	PA	POWER AUGER
VC	VERTICAL CURVE	PED POLE	PEDESTRIAN POLE	PH	PROBE
TOPOGRAPHY (DRAINAGE)		P	PROPERTY LINE	PT	PERCOLATION TEST HOLE
		POR	PORCH	RP	1 INCH SAMPLER (RETRACTABLE PLUG)
ABBR.	DESCRIPTION	RR	RAILROAD	TO BE DEFINED AT THE TIME OF EXPLORATION	
BB	BOTTOM OF BANK (STREAM)	RTE	ROUTE	SP	SEISMIC POINT
BC	BOTTOM OF CURB	ROW	RIGHT OF WAY	TP	TEST PIT
BO	BOTTOM OF OPENING	RW	RETAINING WALL	ABBREVIATION "C" IN CATEGORIES: DA, DM, DN, AND FH WITH:	
CAP	CORRUGATED ALUMINUM PIPE	SH	STATE HIGHWAY	B	BRIDGE
CB	CATCH BASIN	SHLDR	SHOULDER	C	CUT
CIP	CAST IRON PIPE	SPK	SPIKE	D	DAM
CL STRM	CENTERLINE OF STREAM	ST	STREET	F	FILL
CMP	CORRUGATED METAL PIPE	STK	STAKE	K	CULVERT
CP	CONCRETE PIPE	STY	STORY	W	WALL
CSP	CORRUGATED STEEL PIPE	SW	SIDEWALK	X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE
CULV	CULVERT	TE	TEMPORARY EASEMENT		
DIA	DIAMETER	TO	TEMPORARY OCCUPANCY		
DMH	DRAINAGE MANHOLE	U/G	UNDERGROUND		
DS	DRAINAGE STRUCTURE PIPE	WW	WING WALL		
D'XING	DITCH CROSSING				
EHW	EXTREME HIGH WATER				
EL	ELEVATION				
ELEV	ELEVATION				
ELW	EXTREME LOW WATER				
ES	END SECTION				
HW	HEADWALL				
INV	INVERT				
MH	MANHOLE				
MHW	MEAN HIGH WATER				
OHW	ORDINARY HIGH WATER				
OLW	ORDINARY LOW WATER				
RCP	REINFORCED CONCRETE PIPE				
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE				
TB	TOP OF BANK (STREAM)				
TC	TOP OF CURB				
TG	TOP OF GRATE				
VCP	VITRIFIED CLAY PIPE				

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
"	-	INCHES
'	LF	LINEAR FEET
mi	MI	MILES
ft ²	SF	SQUARE FEET
YD ²	SY	SQUARE YARD
AC	AC	ACRES
YD ³	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

INDEX AND ABBREVIATIONS

IND-01

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ALIGNMENT		
STYLE	NAME	DESCRIPTION
	AC	CONTROL (CENTERLINE)
	AD_P	DETOUR
	AT_P	TRANSITION CONTROL
BRIDGE		
	BR	RAIL
	BSHT	SHEET PILING
CONTROL		
	CB	BASELINE
	CBPR	BASELINE, PROJECTION
DRAINAGE		
	DCP	CULVERT PIPE
	DCP_P	CULVERT PIPE (DIR)
	DDG_P	DITCH, GRASS LINED
	DDP_P	DITCH, PAVED INVERT
	DDS_P	DITCH, STONE LINED
	DFL_P	FLOW LINE
	DD_P	DRAINAGE DITCH
	DSSD	SLOTTED DRAIN
	DUD_P	UNDERDRAIN
ENVIRONMENTAL		
	EBLHS	BALE, STRAW
	ECT	CURTAIN, TURBIDITY
	EDMC	DAM, COFFER
	EDMEC_P	DAM, EARTHEN CHECK
	EDMGSC_P	DAM, GRAVEL BAG/ SAND BAG CHECK
	EDMPC_P	DAM, PREFABRICATED CHECK
	EDMSC_P	DAM, STONE CHECK
	EIOP_P	INLET/OUTLET PROTECTION, GRAVEL BAG
	EFNS	FENCE, SILT
	EFNSV	FENCE, SILT & VEGETATION
	EFNV	FENCE, VEGETATION
	EWAA_P	WETLAND, ADJACENT AREA
	EWf	WETLAND, FEDERAL
	EWFS	WETLAND, FEDERAL & STATE
	EWM	WETLAND, MITIGATION AREA
	EWS	WETLAND, STATE

LANDSCAPE		
STYLE	NAME	DESCRIPTION
	LABL	AREA, BRUSH LINE
	LAHR	AREA, HEDGE ROW
	LAPB	AREA, PLANTING BED
	LAWA	AREA, WOODED AREA OUTLINE
	LAWe	AREA, WATERS EDGE
	LCUT_P	CUT LIMIT
	LFILL_P	FILL LIMIT
	LFNC	FENCE
	LTRC	TREE ROW, CONIFEROUS
	LTRD	TREE ROW, DECIDUOUS
	LWH	WALL, H PILE
	LWR	WALL, RETAINING
	LWS	WALL, STONE
ROW MAPPING		
	MDL	DEED LINE
	MEE	EASEMENT, EXISTING
	MEP_P	EASEMENT, PERMANENT
	MEPA_P	EASEMENT, PERMANENT, APPROX.
	MET_P	EASEMENT, TEMPORARY
	META_P	EASEMENT. TEMPORARY, APPROX.
	MF_P	FEE ACQUISITION, W/ ACCESS
	MFA_P	FEE ACQUISITION, APPROXIMATE
	MFS_P	FEE ACQUISITION, SHAPE
	MFWOA_P	FEE ACQUISITION, W/O ACCESS
	MHA	HISTORICAL, ACQUISITION
	MHB	HIGHWAY BOUNDARY
	MHBA	HIGHWAY BOUNDARY, APPROX.
	MHBW	HWY BOUNDARY, FACE OF WALL
	MHBWOA	HWY BOUNDARY, W/O ACCESS
	MJC	JURISDICTION, CITY
	MJCY	JURISDICTION, COUNTY
	MJHD	JURIS, HISTORIC DISTRICT
	MJLL	JURIS, (MILITARY) LOT LINE
	MJN	JURISDICTION, NATION
	MJPB	JURISDICTION, PUBLIC LANDS
	MJS	JURISDICTION, STATE
	MJT	JURISDICTION, TOWN
	MJV	JURISDICTION, VILLAGE
	MPL	PROPERTY LOT LINE
	MPLA	PROPERTY LOT LINE, APPROX
	MSL	SUB LOT LINE

ROADWAY		
STYLE	NAME	DESCRIPTION
	RCZ_P	CLEAR ZONE
	RG	GUIDE RAIL, MISCELLANEOUS
	RGB	GUIDE RAIL, BOX BEAM
	RGBM	GUIDE RAIL, BOX BEAM, MEDIAN
	RGC	GUIDE RAIL, CABLE
	RGCB	GUIDE RAIL, CONCRETE BARRIER
	RGP_P	GUIDE POST
	RGW	GUIDE RAIL, W BEAM
	RGWM	GUIDE RAIL, W BEAM, MEDIAN
	RPB	PARKING BUMPER
	RRC	RAIL ROAD, CATENARY
	RRER	RAIL ROAD, 3RD RAIL
	RRPLS_P	RAIL, PHOTO, LARGE SCALE
	RRPSS	RAIL, PHOTO, SMALL SCALE
	RRS	RUMBLE STRIP
	RRSLs_P	RAIL, SURVEY, LARGE SCALE
	RRSSS	RAIL, SURVEY, SMALL SCALE
SIGNS		
	SBLB	BILLBOARDS
	SM	MULTIPLE POST
	SSO	STRUCTURE, OVERHEAD
	SSOC	STRUCTURE, OVHD. CANTILEVER
STRIPING		
	STB*	BROKEN LINE
	STDB*	DOUBLE BROKEN LINE
	STDl*	DOTTED LINE LONG
	STDs*	DOTTED LINE SHORT
	STFB*	FULL BARRIER LINE
	STH*	HATCH LINE
	STPB*	PARTIAL BARRIER LINE
	STRCT	ROUNDABOUT, CAT TRACKS
	STRYL	ROUNDABOUT, YIELD LINE
	STSB	STOP BAR
	STSE*	SOLID, EDGE
	STXL	X WALK, LADDER LINE
	STXLB	X WALK, LADDER BAR LINE
* = W (WHITE) OR Y (YELLOW)		
TRAFFIC CONTROL		
	TCSW	SIGNAL, SPAN WIRE

TRAFFIC WORK ZONE		
	TWZBT_P	BARRIER, TEMPORARY
	TWZBTWL_P	BARRIER, TEMPORARY, W/ WARNING LIGHTS
	TWZCD_P	CHANNELIZING DEVICE
	TWZPMRC_P	PAVEMENT MARKING REMOVAL OR COVERING
UTILITIES		
	UC	CONDUIT, UNDERGROUND
	UCH	CONDUIT, HANGING
	UCO	CONDUIT, OVERHEAD
	UE	ELECTRIC LINE, UNDERGROUND
	UEH	ELECTRIC LINE, HANGING
	UEO	ELECTRIC LINE, OVERHEAD
	UETO	ELECTRIC TRANS, OVERHEAD
	UESS	ELECTRIC, SUBSTATIONS
	UFO	FIBER OPTIC, UNDERGROUND
	UFOH	FIBER OPTIC, HANGING
	UFOO	FIBER OPTIC, OVERHEAD
	UG	GAS, UNDERGROUND
	UGH	GAS, HANGING
	UGO	GAS, OVERHEAD
	UIC	INFORM CABLE, UNDERGROUND
	UICH	INFORM CABLE, HANGING
	UO	OIL LINE, UNDERGROUND
	UOH	OIL LINE, HANGING
	UPBP	POLE, BRACE, PUSH BRACE
	UPGW	POLE, GUY WIRE
	USA	SANITARY SEWER, UNDERGROUND
	USAH	SANITARY SEWER, HANGING
	USAF	SAN SEWER, FORCE MAIN, UGN D
	USAFH	SAN SEWER, FORCE MAIN, HANG
	UT	TELEPHONE, UNDERGROUND
	UTH	TELEPHONE, HANGING
	UTO	TELEPHONE, OVERHEAD
	UTV	CABLE TV, UNDERGROUND
	UTVH	CABLE TV, HANGING
	UTVO	CABLE TV, OVERHEAD
	UUU	UNKNOWN, UNDERGROUND
	UUH	UNKNOWN, HANGING
	UUO	UNKNOWN, OVERHEAD
	UW	WATER LINE, UNDERGROUND
	UWH	WATER LINE, HANGING
	UWO	WATER LINE, OVERHEAD
	UWA	WATER LINE, ABANDONED

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



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LEGEND
LINE SYMBOLOGY

LEG-01
SHEET 03 OF 89

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ALIGNMENT		
CELL	NAME	DESCRIPTION
	ACC	CENTER OF CURVATURE
	ACOGO	COGO
	ACS	CURVE TO SPIRAL
	ADPI_P	DETOUR, POINT OF INTERSECT.
	ADPL_P	DETOUR, POINT ON LINE
	AEQN	EQUATION
	AEQNAHD	EQUATION AHEAD
	AEQNBK	EQUATION BACK
	AEVT	EVENT STATION
	APC	POINT OF CURVATURE
	APCC	POINT OF COMPOUND CURVATURE
	API	POINT OF INTERSECTION
	APOB	POINT OF BEGINNING
	APOC	POINT OF CURVATURE
	APOE	POINT OF END
	APOL	POINT ON LINE
	APOS	POINT ON SPIRAL
	APOT	POINT ON TANGENT
	APOVC	POINT ON VERTICAL CURVE
	APOVT	POINT ON VERTICAL TANGENT
	APORC	POINT ON REVERSE CURVE
	APT	POINT OF TANGENCY
	APVC	POINT OF VERTICAL CURVATURE
	APVCC	POINT OF VERT. CMPND CURVE
	APVI	POINT OF VERT. INTERSECTION
	APVRC	POINT OF VERT. REVERSE CURVE
	APVT	POINT OF VERTICAL TANGENCY
	ASC	SPIRAL TO CURVE
	ASPI	SPIRAL POINT OF INTERSECTION
	ASTS	SPIRAL TO SPIRAL
	AST	SPIRAL TO TANGENT
	ATS	TANGENT TO SPIRAL
	AVEVT	VERTICAL EVENT POINT
	AVHIGH	VERTICAL HIGH POINT
	AVLOW	VERTICAL LOW POINT
BRIDGE		
	BSC	BRIDGE, SCUPPER
CONTROL		
	CBP	BASELINE, POINT
	CBPOL	BASELINE, POINT ON LINE
	CBSP	BASELINE, SPUR POINT
	CBTP	BASELINE, TIE POINT
	CPBM	BENCHMARK
	CPH	POINT, HORIZ. PHOTOGRAMMETRY
	CPSM	POINT, SURVEY MARKER, PERM.
	CPSV	POINT, VERT., PHOTOGRAMMETRY

DRAINAGE		
CELL	NAME	DESCRIPTION
	DINV	INVERT
	DS	STRUCTURE, RECTANGULAR
	DSI	STRUCTURE, INVERT
	DSM	STRUCTURE, MANHOLE
	DSMTXX_P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96
	DSR	STRUCTURE, ROUND
	DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R
	DST"X"_P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U
ENVIRONMENTAL		
	EIOP_P	STR., INLET, OUTLET PROT.
	EIPGB_P	STR., INLET PROT., GRAVEL BAG
	EIPHS_P	STR., INLET PROT., HAY/STRAW
	EIPP_P	STR., INLET PROT., PREFAB.
	EIPSF_P	STR., INLET PROT., SILT FENCE
	ERCB	RISER, CONCRETE BOX
	ETRS_P	TRAP, SEDIMENT
	EWFG	WETLAND FLAG
GEOTECHNICAL		
	GDH	DRILL HOLE
LANDSCAPE		
	LELS	ELEVATION, SPOT
	LFP	FLAG POLE
	LMB	MAILBOX
	LPB	PAPER BOX
	LPST	POST, SINGLE
	LRB	ROCK, BOULDER
	LSHC	SHRUB, CONIFEROUS
	LSHD	SHRUB, DECIDUOUS
	LTC	TREE, CONIFEROUS
	LTD	TREE, DECIDUOUS
	LTS	TREE, STUMP
	LTW_P	TREE, WELL OR WALL
	LUKP	UNKNOWN POINT

ROW MAPPING		
CELL	NAME	DESCRIPTION
	MDL1P	DEED LINE, TYPE 1
	MDL2P	DEED LINE, TYPE 2
	MDL3P	DEED LINE, TYPE 3
	MDL4P	DEED LINE, TYPE 4
	MDL5P	DEED LINE, TYPE 5
	MEEP	EASEMENT, EXISTING
	MEPAP_P	EASEMENT, PERM., APPROX.
	MEPP_P	EASEMENT, PERM., BACK LINE
	MEPSP_P	EASEMENT, PERM., SHAPE
	MFAP_P	FEE ACQUISITION, APPROX.
	MFP_P	FEE ACQUISITION, BACK LINE
	MFSP_P	FEE ACQUISITION, SHAPE
	MHBAP	HIGHWAY BNDRY., APPROX.
	MHBCP	HISTORICAL, BLDG. CORNERS
	MHBP	HIGHWAY BNDRY, PT.
	MJCP	PT., JURIS. CITY
	MPBC	PT., BUILDING CORNER
	MPCC	PT., CROSS CUT
	MPDH	PT., DRILL HOLE
	MPF	PT., FENCE LOCATION
	MPIP	PT., IRON PIPE
	MPIR	PT., IRON ROD
	MPM	PT., MONUMENT
	MPMM	PT., MONUMENT, MISC.
	MPN	PT., NAIL
	MPRS	PT., RAILROAD SPIKE
	MPSP	PT., SPIKE
	MPST	PT., STAKE
	MPTW	PT., TREE W/ WIRE
	MPWL	PT., WALL LOCATION
ROW ACQUISITION		
	MFS_P_T	FEE ACQUISITION
	MEPS_P_T	EASEMENT, PERMANENT
	METS_P_T	EASEMENT, TEMPORARY
	METS_P_T	OCCUPANCY, TEMPORARY
	MFS_P_T	FEE ACQUISITION W/O ACCESS
ROADWAY		
	RES_P	ELEVATION, SPOT
	RGA	GUIDE RAIL, ANCHOR
	RGP	GUIDE POST, SINGLE

SIGNS		
CELL	NAME	DESCRIPTION
	S	SINGLE POST
	S.P	SINGLE POST, PROPOSED
	SB.P	BACK TO BACK, PROPOSED
	SDEL	DELINEATORS
	SPM	PARKING METER
	SRM	REFERENCE MARKERS
	SRSC3	SHLD, CTY, 123 DIG.
	SRSC4	SHLD, CTY, 4 DIG.
	SRSCT2	SHLD, CTY TOUR, 1-2 DIG.
	SRSCT4	SHLD, CTY TOUR, 3-4 DIG.
	SRS1	SHLD, INTERSTATE
	SRSN2	SHLD, NATIONAL, 2 DIG.
	SRSN3	SHLD, NATIONAL, 3 DIG.
	SRSS2	SHLD, STATE, 2 DIG.
	SRSS3	SHLD, STATE, 3 DIG.
	SRSS4	SHLD, STATE, 4 DIG.
TRAFFIC CONTROL		
	TCBJ	BOX, JUNCTION
	TCBP	BOX, PULL BOX
	TCBS	BOX, SPLICE
	TCMC	MICROCOMPUTER CABINET
	RRFB	RECTANGULAR RAPID FLASHING BEACON
	TCPP	PED POLE
	TCSH	SIGNAL HEADS
	TCSP	SIGNAL POLE
TRAFFIC WORK ZONE		
	TWZAP_P	ARROW PANEL
	TWZAPC_P	ARROW PANEL, CAUTION MODE
	TWZAPT_P	ARROW PANEL, TRAILER OR SUPPORT
	TWZBCD_P	BARRICADE (TYPE III)
	TWZCMS_P	CHANGEABLE MESSAGE SIGN (PVMS)
	TWZFLG_P	FLAGGER
	TWZFT_P	FLAG TREE
	TWZIA_P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)
	TWZLUM_P	LUMINAIRE (TEMPORARY)
	TWZSDT_P	SYMBOL, DIRECTION OF TRAFFIC
	TWZSDTD_P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR
	TWZSGN_P	SIGN (TEMPORARY)
	TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)
	TWZWL_P	WARNING LIGHT
	TWZWV_P	WORK VEHICLE
	TWZWVA_P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR

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

- 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.



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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI
NO ALTERATION PERMITTED HEREON
EXCEPT AS PROVIDED UNDER SECTION
7209 SUBDIVISION 2 OF THE NEW YORK
EDUCATION LAW

LEGEND
POINT SYMBOLOGY

LEG-02

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GENERAL NOTES:

1.
- NOTE: 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.
2.
- CONSTRUCTION AND MATERIALS SPECIFICATIONS: STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING, DATED SEPT 1, 2025, WITH CURRENT ADDITIONS AND MODIFICATIONS, EXCEPT AS MODIFIED BY THE CONSTRUCTION CONTRACT DOCUMENTS.
3.
- THE COST OF ALL JOINT MATERIAL SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS ITEMS OF THE CONTRACT, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
4.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 107 - "LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC" OF STANDARD SPECIFICATIONS DATED SEPT 1, 2025.
5.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO PREPARING THE BID PROPOSAL IN ORDER TO FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND MAGNITUDE OF WORK TO BE PERFORMED.
6.
- THE CONTRACTOR IS ADVISED THAT ADDITIONAL NOTES WILL BE FOUND IN SUBSEQUENT SHEETS OF THE CONTRACT PLANS AND CONTRACT PROPOSAL AND SUCH NOTES, WHILE PERTAINING TO SPECIFIC DRAWINGS THAT THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN AND IN THE CONTRACT PROPOSAL.
7.
- WORK TO BE PERFORMED UNDER THIS CONTRACT DOES NOT REQUIRE THE DISTURBING, DESTRUCTION OR REMOVAL OF ANY KNOWN MATERIALS CONTAINING ASBESTOS OR LEAD. IF BY CHANCE, THESE MATERIALS ARE DISCOVERED DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE ENGINEER AND/OR COUNTY TO OBTAIN DIRECTION AS HOW TO PROCEED.
8.
- THERE SHALL BE NO CLAIM AGAINST THE COUNTY AS A RESULT OF TIME REQUIRED FOR CONCRETE TO CURE BETWEEN STAGES OF CONSTRUCTION.
9.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSFERRING BENCHMARK POINTS PRIOR TO ANY DISTURBANCE OF THE FEATURE ON WHICH THEY WERE LOCATED.
10.
- ALL MATERIALS USED WITHIN THE HIGHWAY BOUNDARY MUST COMPLY WITH THE CURRENT NEW YORK STATE DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS ALONG WITH ANY APPROPRIATE CURRENT NYS DEPARTMENT OF TRANSPORTATION STANDARD SHEETS.
11.
- QUALITY CONTROL OF ASPHALT CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 404 OF THE STANDARD SPECIFICATIONS. ALL ASPHALT PRODUCED AS PART OF SECTION 404 WILL BE PAID AT A FINAL QUANTITY ADJUSTMENT FACTOR OF 1.0. ASPHALT COURSE DEPTHS SHOWN ON THE PLANS ARE COMPACTED DEPTHS.
12.
- 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 COUNTY, 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 COUNTY, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
13.
- WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THOSE ITEMS
14.
- ALL DISTURBED AREAS SHALL BE RESTORED BY THE TREATMENT SHOWN ON THE PLANS, BY TOPSOIL AND SEEDING, OR AS ORDERED BY ENGINEER. GRADING SHALL BE SHAPED TO ALLOW SURFACE DRAINAGE TO RETURN TO ITS ORIGINAL CONDITION.
15.
- TYPICAL WORK LIMITS ARE SHOWN ON THE PLANS. ACTUAL LIMITS OF WORK SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION. THE ENGINEER SHALL DEFINE SPECIFIC LIMITS WHERE QUESTIONS ARISE.
16.
- SAWCUTTING SHALL BE REQUIRED FOR ALL TRENCH AND CULVERT EXCAVATION WORK IN PAVEMENT AREAS, SIDEWALK EDGES ABUTTING SIDEWALKS TO BE RETAINED. SIDE STREET WORK LIMITS, PROJECT WORK LIMITS, DRIVEWAY WORK LIMITS, PARKING LOT WORK LIMITS, AND ALONG CURBS TO BE REPLACED.
17.
- MATERIALS, EQUIPMENT, AND VEHICLES SHALL NOT BE STORED OR PARKED WITHIN THE HIGHWAY RIGHT-OF-WAY BEFORE WORK BEGINS OR AFTER CONTRACTOR'S OPERATIONS ARE SHUT-DOWN. STAGING AREAS OUTSIDE THE RIGHT-OF-WAY SHALL BE USED TO STOCKPILE ALL CONSTRUCTION MATERIALS, DURING WORK HOURS, NO CONSTRUCTION MATERIALS MAY BE STORED OR PLACED ON THE ROADWAY OR ROADBED EXCEPT WITHIN A PROTECTED WORK AREA.
18.
- HAZARDOUS WASTE NOTIFICATION - THE CONTRACTOR ACCEPTS THE HIGHWAY BOUNDARY OF THE COUNTY HIGHWAY IN ITS "AS IS" CONDITION. THE COUNTY MAKES NO REPRESENTATION AS TO THE ABSENCE OF UNDERGROUND TANKS, STRUCTURES, FEATURES OR SIMILAR IMPEDIMENTS TO THE COMPLETION OF THE WORK PERMITTED HEREUNDER. SHOULD CONTRACTOR FIND SOME PREVIOUSLY UNKNOWN UNDERGROUND IMPEDIMENTS TO ITS WORK. THE COUNTY SHALL HAVE NO OBLIGATION TO CURE, REMOVE, REMEDY, OR OTHERWISE DEAL WITH SUCH PREVIOUSLY UNKNOWN UNDERGROUND IMPEDIMENTS. THE COUNTY WILL PERMIT THE CONTRACTOR TO REMOVE, MODIFY OR OTHERWISE DEAL WITH SUCH UNDERGROUND TANKS, STRUCTURES, FEATURES OR IMPEDIMENTS IF SUCH IS DONE IN A MANNER WHICH MEETS ACCEPTABLE ENGINEERING PRACTICE AND IS PRE-APPROVED BY THE COUNTY. SHOULD CONTRACTOR DETERMINE THAT SUCH UNFORSEEN UNDERGROUND IMPEDIMENTS RENDER CONTRACTOR'S WORK AS AUTHORIZED BY THIS CONTRACT UNFEASIBLE, CONTRACTOR SHALL HAVE THE OPTION OF RESTORING THE HIGHWAY TO ITS ORIGINAL CONDITION AND NOT PERFORMING SUCH WORK.
19.
- AS BUILT PLANS SHALL BE SUBMITTED TO NYSDOT BEFORE HIGHWAY WORK PERMIT CAN BE CLOSED OUT
20.
- DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT INTENT OF 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.

SUBSURFACE INVESTIGATION:

1.
- SUBSURFACE EXPLORATIONS HAVE BEEN MADE FOR THIS PROJECT AT LOCATIONS INDICATED ON THE PLAN SHEETS.
2.
- BORING LOGS AND OTHER SUBSURFACE INFORMATION MADE AVAILABLE FOR THE INSPECTION OF BIDDERS WERE OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH.

DEFINITIONS

1.
- THE WORDS "SHALL", "SHOULD", AND "MAY", AS USED IN THE CONTRACT DOCUMENTS, HAVE THE FOLLOWING MEANINGS:
- SHALL - A MANDATORY CONDITION. IN THE DESIGN, APPLICATION, OR LOCATION OF DEVICES REQUIREMENTS HAVING "SHALL" STIPULATIONS ARE MANDATORY. NO DISCRETION IN FOLLOWING THEM IS ALLOWED.
- SHOULD - AN ADVISORY CONDITION. WHERE "SHOULD" IS USED IN RELATION TO A PROVISION, THAT PROVISION IS RECOMMENDED, AND NORMALLY IS TO BE FOLLOWED, BUT IS NOT MANDATORY. DEVIATION FROM SUCH PROVISIONS IS PERMISSIBLE IF, AND TO THE EXTENT, THERE IS JUSTIFIABLE CAUSE TO DO SO.
- MAY - A PERMISSIVE CONDITION. NO REQUIREMENT FOR DESIGN OR APPLICATION IS INTENDED.

HIGHWAY WORK PERMITS

1.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED STATE, COUNTY, AND MUNICIPAL PERMITS WITHIN HIGHWAY RIGHTS-OF-WAY.
2.
- THE CONTRACTOR SHALL OBTAIN A NYSDOT PERMIT FOR CONSTRUCTION ACTIVITIES TAKING PLACE ON OR IN THE VICINITY OF MOHAWK DRIVE (NYS ROUTE 825).

HOURS OF OPERATION

1.
- WORK HOURS SHALL BE LIMITED TO BETWEEN 7 AM AND 7 PM. NO NIGHT WORK IS ALLOWED UNDER THIS CONTRACT. CONTRACTOR SHALL ABIDE BY ALL LOCAL NOISE ORDINANCES.

SUBMISSION GUIDELINES

1.
- ALL SHOP DRAWINGS, DETAILS AND COMPUTATION SHEETS SUBMITTED FOR THIS CONTRACT SHALL BE IN U.S. CUSTOMARY UNITS.
2.
- THE CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS, DETAILS AND COMPUTATION SHEETS TO THE ENGINEER FOR APPROVAL. THE ENGINEER SHALL BE PERMITTED THE LONGEST OF THE FOLLOWING TIME LIMITS TO RENDER A DECISION ON THE CONTRACTOR SUBMISSION:
- A. TEN (10) WORKING DAYS
- B. TWO (2) WORKING DAYS FOR EACH DRAWING OF A SET OF DRAWINGS OR
- C. ONE (1) WORKING DAY FOR EVERY FOUR (4) COMPUTATION SHEETS. ANY SHEET WRITTEN ON BOTH SIDES WILL BE CONSIDERED TWO (2) COMPUTATION SHEETS.
3.
- ALL THE TIME LIMITS WILL BE MEASURED BASED UPON THE RECEIPT OF ALL REQUIRED INFORMATION BY THE ENGINEER.
4.
- UPON APPROVAL, ONE (1) SET OF DRAWINGS AND COMPUTATIONS SHALL BE FURNISHED BY THE CONTRACTOR TO THE ENGINEER FOR THEIR RECORDS.

EXISTING DRAINAGE FACILITIES

1.
- ROADSIDE DRAINAGE TO BE MAINTAINED AT ALL TIMES
2.
- THE CONTRACTOR SHALL BECOME ACQUAINTED WITH THE DRAINAGE CHARACTERISTICS OF THE AREA IN ORDER TO PROGRESS WORK EFFICIENTLY WITH FULL KNOWLEDGE OF THE POTENTIAL DRAINAGE PROBLEMS.
3.
- THE CONTRACTOR SHALL ENSURE ALL EXISTING DRAINAGE SYSTEMS, INCLUDING CATCH BASINS AND CULVERTS, ARE KEPT CLEAN AND FREE FLOWING FOR THE DURATION OF THE CONTRACT, AT NO COST TO THE COUNTY (UNLESS OTHERWISE SPECIFIED).

EMERGENCY REPAIRS

1.
- THE CONTRACTOR SHALL PROVIDE THE LOCAL POLICE THE NAME, ADDRESS AND TELEPHONE NUMBER OF A PERSON OR PERSONS AUTHORIZED OUTSIDE THE NORMAL CONTRACT WORKING HOURS TO SECURE AND USE LABOR, MATERIAL AND EQUIPMENT FOR EMERGENCY REPAIRS TO MAKE SAFE THE ENTIRE AREA OF THE CONTRACT. DUPLICATE COPIES OF SUCH NOTICES SHALL BE FILED WITH THE RESIDENT ENGINEER, AND ONEIDA COUNTY DPW.

TRAFFIC CONTROL

1.
- REFER TO DWG. WZTC-01 AND WZTC-02 FOR WORK ZONE TRAFFIC CONTROL NOTES.

SPECIAL NOTE - PG BINDER AND MIX DESIGN LEVEL

REQUIREMENTS OF THIS NOTE APPLY TO ALL SECTION 404 WARM MIX ASPHALT (WMA) ITEMS IN THIS CONTRACT.

1.
- PERFORMANCE GRADED (PG) BINDER - USE A PG 64V-22 (VERY HIGH) MEETING THE REQUIREMENTS OF AASHTO M332, STANDARD SPECIFICATIONS FOR PERFORMANCE GRADED ASPHALT BINDER USING MULTIPLE STRESS CREEP RECOVERY (MSCR), FOR THE PRODUCTION OF WMA MIXTURE FOR THIS PROJECT.
2.
- PPA PROHIBITION - USE OF POLYPHOSPHORIC ACID (PPA) TO MODIFY THE PG BINDER PROPERTIES IS PROHIBITED. THIS PROHIBITION ALSO APPLIES TO THE USE OF PPA AS A CROSS-LINKING AGENT FOR POLYMER MODIFICATION.
3.
- MIX DESIGN - THE MIXTURE DESIGNS MUST BE DEVELOPED IN ACCORDANCE WITH THE CRITERIA SPECIFIED IN THE WMA ITEMS THAT ARE APPROPRIATE FOR THE MIXTURE DESIGN LEVEL OF 75 GYRATIONS.
4.
- THE PG BINDER FOR THIS PROJECT MAY BE MODIFIED WITH CRUMB RUBBER MODIFIED (CRM) ADDITIVES TO MEET THE REQUIREMENTS STATED ABOVE. HANDLING OF THE WMA SHALL BE DISCUSSED AT PRE-CONSTRUCTION AND PRE-PAVING MEETINGS.

SPECIAL NOTE - HOT MIX ASPHALT (80 SERIES COMPACTION)

1.
- THE CONTRACTOR SHOULD BE AWARE THAT THIS IS A PERFORMANCE RELATED SPECIFICATION IN WHICH THE CONTRACTOR IS RESPONSIBLE FOR COMPACTING THE PAVEMENT TO WITHIN A SPECIFIED DENSITY RANGE. IN ORDER TO SUCCESSFULLY COMPACT THE PAVEMENT TO THE SPECIFIED DENSITY RANGE, THE CONTRACTOR MUST BE PREPARED TO SELECT, OPERATE, AND CONTROL THE PAVING AND COMPACTION EQUIPMENT, TO MONITOR THE RESULTS, AND TO MAKE NECESSARY ADJUSTMENTS (WITHOUT DIRECTION FROM THE ENGINEER) TO ACHIEVE THE DESIRED RESULTS. WRITTEN INSTRUCTIONS FOR DETERMINING PAVEMENT DENSITY AND CORE LOCATIONS ARE AVAILABLE IN MATERIALS PROCEDURE MP 404-02 FROM THE NYSDOT'S WEB SITE. PROVISIONS OF SECTION 404-3.07D FOR 80 SERIES COMPACTION METHOD SHALL APPLY, EXCEPT AS MODIFIED BY THE PROPOSAL DOCUMENTS.

SPECIAL NOTE: RIGHT-OF-WAY

1.
- ALL WORK TO BE PERFORMED UNDER THIS CONTRACT WILL BE WITHIN THE PUBLIC RIGHT-OF-WAY (ROW) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS TO ASSURE THEMSELF THAT ALL WORK IS BEING PERFORMED WITHIN THE ROW, INCLUDING BUT NOT LIMITED TO VEHICLE ACCESS; STORAGE OF EQUIPMENT, MATERIALS, DEBRIS AND WASTE; LANDSCAPING; VEGETATION REMOVAL AND MANAGEMENT; GRADING, SEEDING AND THE INSTALLATION OF TURF; AND THE INSTALLATION OF ANY FENCES OR PROTECTIVE BARRIER.
2.
- IF CONTRACTOR IS UNABLE TO IDENTIFY THE LIMITS OF THE RIGHTS-OF-WAY WHEN THE CONTRACT CALLS FOR WORK IN THOSE VICINITIES, THE CONTRACTOR MUST CONTACT THE ENGINEER IN CHARGE FOR DEFINITIVE BOUNDARY DETERMINATIONS BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATIONS SECTIONS 105-10 AND 625).
3.
- IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NON-ESSENTIAL CONTRACT WORK OUTSIDE OF THE EXISTING RIGHTS-OF-WAY, INCLUDING PLANTINGS, LANDSCAPING OR DRIVEWAY ENHANCEMENT, WILL BE PROVIDED BY THE PROJECT ENGINEER AND IN NO INSTANCE ARE TO BE SECURED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOT INVADE UPON PRIVATE PROPERTIES, LANDS OR BUILDINGS OUTSIDE OF THE RIGHTS-OF-WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE PROPERTY OWNER (STANDARD SPECIFICATIONS SECTION 105-15).
4.
- THE CONTRACTOR WILL BE HELD LIABLE FOR ANY DAMAGES DONE. ANY SUCH INJURIES OR DAMAGES SHALL BE SATISFACTORILY REPAIRED OR ITEMS REPLACED AT THE CONTRACTOR'S EXPENSE (STANDARD SPECIFICATIONS SECTION 107-08).

UTILITIES:

1.
- THE APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN IN THE PLANS. THE CONTRACTOR SHALL VERIFY THE TRUE LOCATION BEFORE COMMENCING WORK. BEFORE ANY PIPE IS PLACED, THE CONTRACTOR SHALL UNCOVER ALL UTILITIES AT PIPE CROSSINGS TO ENABLE THE ENGINEER TO VERIFY THAT PROPOSED PIPE WITH GRADES SHOWN ON PLANS IS NOT OBSTRUCTED BY EXISTING UTILITIES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
2.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND CONDUITS, UTILITIES, ETC., PRIOR TO DRIVING SIGN POSTS OR EXCAVATING WITHIN THE LIMITS OF THE CONTRACT. THE COST OF REPAIRING DAMAGE TO CONDUITS, CONDUCTORS, AND APPURTENANCES SHALL BE PAID FOR BY THE CONTRACTOR.
3.
- THE UTILITY LOCATION QUALITY LEVEL DEFINITION SHOWN ON THESE PLANS IS DEFINED AS FOLLOWS:
- QUALITY LEVEL C - RECORD INFORMATION PROVIDED BY UTILITY OWNERS WAS PLOTTED ON THE CONTRACT PLANS. DEPTHS WERE NOT FIELD VERIFIED. PHYSICAL SURFACE FEATURES LIKE MANHOLES, VALVE BOXES, AND HYDRANTS HAVE NOT BEEN FIELD LOCATED.

4.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES ENCOUNTERED IN THIS WORK. WHERE NECESSARY, THE CONTRACTOR SHALL PROVIDE TIMBER, OR OTHER APPROVED MATERIALS AND SECURELY BRACE AND PROTECT THESE UTILITIES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
5.
- DURING UTILITY RELOCATION WORK REQUIRED FOR THIS CONTRACT, THE CONTRACTOR SHALL COOPERATE IN EVERY WAY WITH THE UTILITY OWNER, AND SHALL SCHEDULE WORK IN SUCH A WAY AS TO COMPLY WITH THE SHUTDOWN TIMES AND ANY OTHER REQUIREMENTS OF THE UTILITY OWNER. NO ADDITIONAL PAYMENTS WILL BE MADE FOR COST INCURRED DUE TO COMPLYING WITH OTHERS REQUIREMENTS. SUCH COSTS WILL BE INCLUDED IN PRICES BID FOR VARIOUS ITEMS IN THE CONTRACT.



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RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.004

DATE: NOVEMBER 2025

DRAWN BY: J. ANASTASIA

DESIGNED BY: S. SWEENEY

CHECKED BY: D. ASKNAZI

NO ALTERATION PERMITTED HEREON
EXCEPT AS PROVIDED UNDER SECTION
7209 SUBDIVISION 2 OF THE NEW YORK
EDUCATION LAW

GENERAL NOTES

GEN-01

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PAVEMENT TERMINATION NOTE:

1. MATCH EXISTING PAVEMENT ELEVATION AND GRADE. THE TERMINATION MAY BE RELOCATED IF THIS WILL FACILITATE GETTING THE DESIRED RESULT OF A SMOOTH RIDING TRANSITION. THE ENGINEER SHALL APPROVE THIS BEFOREHAND.
2. THE PROPOSED PAVEMENT PROFILE AND CROSS SLOPES HAVE BEEN DESIGNED USING A DIGITAL TERRAIN MODEL, DEVELOPED FROM DATA OBTAINED FROM A FIELD SURVEY OF EXISTING PAVEMENT SURFACES. UNDER THE SURVEY AND STAKEOUT ITEM, THE CONTRACTOR SHALL VERIFY THE EXISTING PAVEMENT TERMINATIONS, AND REPORT TO THE DESIGN ENGINEER ANY DISCREPANCIES BETWEEN THE DESIGN INFORMATION AND THE CONTRACTOR'S SURVEY, BEFORE COMMENCING WORK. IF DISCREPANCIES ARE FOUND, THE DESIGN ENGINEER WILL EVALUATE AND PROVIDE ANY NECESSARY CHANGE.

PAYMENT FOR NECESSARY WORK WITHOUT AN ITEM:

1. WORK REQUIRED TO MEET U.S. ARMY CORP. OF ENGINEERS, N.Y.S.D.E.C., N.Y.S.D.O.I., U.S.E.P.A., O.S.H.A. AND OTHER FEDERAL, STATE OR LOCAL REGULATIONS, FOR WHICH NO ITEM NUMBER IS INCLUDED IN THE CONTRACT, SHALL NOT BE SEPARATELY PAID FOR.
2. WORK DEPICTED IN THE CONTRACT DRAWINGS SUCH AS JOINT MATERIAL, COOLINGS, POLYETHYLENE FILM, PIPE, GROUT, SMALL QUANTITIES OF CONCRETE, CRUSHED STONE, PAVEMENT, REINFORCING, OR WHATEVER MATERIALS ARE SHOWN, FOR WHICH NO ITEM NUMBER IS INCLUDED IN THE CONTRACT SHALL NOT BE SEPARATELY PAID FOR.
3. MISCELLANEOUS AND MINOR WORK NECESSARY TO CONSTRUCT THE WORK SHOWN ON THE DRAWINGS, TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE INTENT OF THE CONTRACT DOCUMENTS, OR TO COMPLETE THE PROJECT SO AS TO BE LEGAL, SAFE, DURABLE, AND AESTHETIC, FOR WHICH NO ITEM NUMBER IS INCLUDED IN THE CONTRACT, SHALL NOT BE SEPARATELY PAID FOR.
4. MISCELLANEOUS AND MINOR WORK THAT IS NECESSARY TO COMPLETE THE PROJECT BECAUSE OF VARIATIONS IN THE EXISTING CONDITIONS THAT ARE VISIBLE, OBVIOUS, OR AS PROBABLE AS NOT, FOR WHICH NO ITEM NUMBER IS INCLUDED IN THE CONTRACT, SHALL NOT BE SEPARATELY PAID FOR. SUCH CONDITIONS INCLUDED BUT ARE NOT LIMITED TO:
 - A. VARIATIONS IN THE ELEVATIONS OF THE SUBSURFACE STRATA.
 - B. VARIATIONS IN THE DIMENSIONS, MATERIALS, OR CONDITIONS OF EXISTING CONSTRUCTION.
 - C. VARIATIONS IN THE LOCATION OF BURIED UTILITIES.
 - D. EXISTENCE OF UTILITIES, OBJECTS OR CONSTRUCTION, BURIED OR HIDDEN.
5. NOTHING WRITTEN HERE IS MEANT TO DISCOURAGE ANY PROSPECTIVE BIDDER, BEFORE THE DAY OF THE BID OPENING, FROM REQUESTING CLARIFICATION FROM THE COUNTY REGARDING ANYTHING IN THE SPECIFICATIONS OR DRAWINGS THAT IS VAGUE, OR FROM DISCUSSING WITH THE COUNTY THE POSSIBILITY OF HIDDEN CONDITIONS.

FIELD VERIFY DIMENSIONS AND CONDITIONS:

1. THE EXISTING PROJECT CONDITIONS COULD DIFFER FROM WHAT IS DESCRIBED IN THE CONTRACT DOCUMENTS. FURTHERMORE THE EXISTING RECORD DRAWINGS MAY BE INACCURATE REGARDING EXACT DIMENSIONS. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONSTRUCTION, DIMENSIONS, AND CONDITIONS AT THE FIRST OPPORTUNITY AND CERTAINLY BEFORE ITEMS ARE FABRICATED, OR BEFORE CONSTRUCTION DECISIONS ARE MADE RELYING ON THE EXISTING DRAWINGS AND CONTRACT DOCUMENTS ALONE. WORK THAT BECOMES NECESSARY BECAUSE OF THE CONTRACTOR'S FAILURE TO FIELD VERIFY SHALL NOT BE ADDITIONALLY PAID FOR.

LIMITS OF WORK AREA:

1. ALL WORK SHALL BE LIMITED TO WITHIN THE RIGHTS OF WAY, EASEMENTS, OR LIMITS OF RELEASE AS SHOWN ON THE PLANS.

MATERIAL STORAGE:

1. CONSTRUCTION MATERIALS OF ALL KINDS, IF STORED ON SITE, SHALL BE STORED IN AND AREA WHERE THEY WILL BE REASONABLY SAFE FROM DAMAGE OF EVERY KIND, SHALL NOT POSE A DANGER, HARDSHIP OR NUISANCE, TO ANYONE, AND SUBJECT TO APPROVAL BY THE ENGINEER. CONSTRUCTION CHEMICALS IF STORED ON SITE SHALL BE SECURED AND STORED IN SUCH A MANNER THAT ANY LEAKAGE OF CONTAINERS WILL BE CONTROLLED BY OTHER MEANS. MATERIALS STORED OFF SITE SHALL BE STORED RESPONSIBLY.

EARTHWORK, CRUSHED STONE, ETC. AND TOPSOIL:

1. IN A CUT:
THE EXCAVATED VOLUME BELOW PROPOSED GRADE REQUIRED TO ACCOMMODATE THE TOPSOIL TO BE PLACED SHALL NOT BE INCLUDED IN THE PAYMENT VOLUME FOR ANY EXCAVATION ITEM. THE VOLUME OF TOP SOIL REQUIRED BELOW THE PROPOSED GRADE SHALL NOT BE INCLUDED ON THE PAYMENT VOLUME OF ANY EMBANKMENT ITEM. THE VOLUME OF TOP SOIL EXCAVATED ABOVE THE PROPOSED GRADE SHALL BE INCLUDED ON THE EXCAVATION ITEM.
2. IN A FILL:
THE STRIPPING VOLUMES BELOW THE EXISTING GRADE SHALL NOT BE INCLUDED IN THE PAYMENT VOLUME FOR ANY EXCAVATION ITEM. THE VOLUME OF FILL REQUIRED BELOW THE EXISTING GRADE TO REPLACE STRIPPED TOPSOIL SHALL NOT BE INCLUDED IN THE PAYMENT VOLUME FOR ANY SUCH FILL ITEM. THE VOLUME OF TOPSOIL PLACED AT THE PROPOSED GRADE SHALL BE INCLUDED IN ITEM 610.1605 ESTABLISH TURF-PERFORMANCE.
3. COMPACT IN LOOSE LIFTS NOT TO EXCEED 8 INCHES IN THICKNESS AND A.O.B.E. TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY OF ALL PLACEMENTS OF CRUSHED STONE ETC., WHICH SHALL BE LOAD BEARING OR WITHIN THE 1:1 INFLUENCE LINE OF ANY PROPOSED PAVEMENTS, DRIVEWAYS, STRUCTURES, OR EMBANKMENT HIGHER THAN 3". THESE MATERIALS ELSEWHERE SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY, THE COST OF WATER USED FOR COMPACTION OF THESE ITEMS SHALL BE INCLUDED IN THE UNIT PRICE BID.

TACK COAT:

1. APPLY TACK COAT TO ALL EXISTING AND PROPOSED PAVEMENT SURFACES THE SAME DAY AND BEFORE OVERLAYING WITH ASPHALT CONCRETE. ALLOW ENOUGH TIME FOR THE TACK COAT EMULSION WATER TO COMPLETELY EVAPORATE BEFORE OVERLAYING.

TOPSOIL-COUNTY REQUIREMENTS:

1. UNDER THIS ITEM THE CONTRACTOR SHALL PLACE A LAYER OF TOPSOIL 3" THICK, FEATHERED TO MEET EXISTING GRADE, OR A.O.B.E. AT ALL DISTURBED AREAS FROM THE EDGE OF THE SHOULDERS TO THE HIGHWAY R.O.W., EASEMENT BOUNDRIES OR RELEASE LIMITS OR A.O.B.E. TOPSOIL MAY NEED TO BE APPLIED THINNER THAN 3" SO AS NOT TO BLOCK DRAINAGE. PAYMENT FOR THIS WORK SHALL BE MADE UNDER ITEM 610.1605.
2. TOPSOIL MAY HAVE TO BE PLACED IN GREATER THICKNESS TO CORRECT INADEQUATE FINAL GRADING OR DRAINAGE. THE COUNTY WILL NOT PAY FOR ANY SUCH TOPSOIL. TOPSOIL MAY HAVE TO BE PLACED ON AREAS DISTURBED UNNECESSARILY BY THE CONSTRUCTION ACTIVITIES, IN THE OPINION OF THE ENGINEER. THE COUNTY WILL NOT PAY FOR ANY SUCH TOPSOIL.
3. TOPSOIL SHALL MEET THE REQUIREMENTS OF NYSDOT STANDARD SPECIFICATION 713-01. TOPSOIL STRIPPED MAY BE USED FOR TOPSOIL IF IT MEETS THE SPECIFICATIONS.
4. SIEVE TESTING OF THE TOPSOIL IS ONLY REQUIRED A.O.B.E. IF AFTER PLACEMENT OF TOPSOIL CLOUDS OR STONES ETC., THAT WOULD NOT PASS THE SPECIFIED SIEVE, ARE FOUND SUCH PIECES SHALL BE RAKED OUT. RAKING IS NOT REQUIRED IF THE TOPSOIL PASSED THE SIEVE TESTING.
5. THE VOLUME OF SUITABLE TOPSOIL PLACED WILL BE INCLUDED IN THE PAYMENT VOLUME FOR TOPSOIL NO MATTER WHAT THE SOURCE OF TOPSOIL.
6. IMMEDIATELY PRIOR TO FINAL INSPECTION, AND IN ANTICIPATION OF PROJECT ACCEPTANCE FILL ALL RUTS WITHIN THE PROJECT AREA, DUE TO ANY CAUSE WHATEVER, WITH TOPSOIL. THEN APPLY SEED AND MULCH, THERE WILL BE NO ADDITIONAL PAYMENT FOR THIS WORK.

CLEARING AND GRUBBING:

1. CLEARING AND GRUBBING SHALL BE USED TO REMOVE MISCELLANEOUS ITEMS AS IDENTIFIED ON THE PLANS OR ORDERED BY THE ENGINEER. PAYMENT SHALL BE MADE UNDER ITEM 201.06.

SURVEY OPERATIONS:

1. ALL SURVEY OPERATIONS SHALL BE PERFORMED BY THE CONTRACTOR. SUCH OPERATIONS SHALL BE AS DIRECTED BY A LICENSED SURVEYOR OR LICENSED ENGINEER AS SPECIFIED AND AS REQUIRED BY THE NYS EDUCATION LAW. THE TRADITIONAL STAKEOUT SHALL BE PERFORMED AND AS SPECIFIED EXCEPT THAT CERTAIN STRAIGHT AND FLAT HIGHWAY SECTIONS MAY BE STAKED AT 100' INTERVALS IF APPROVED BY THE COUNTY. PAYMENT SHALL BE MADE UNDER ITEM 625.01.

ENGINEER'S FIELD OFFICE:

1. THE OFFICE LOCATION SHALL BE SUBJECT TO APPROVAL BY THE COUNTY. AN OPTIONAL LOCATION FOR ENGINEERS FIELD OFFICE WILL BE WITHIN THE FIS BUILDING WHICH IS LOCATED NORTH OF HANGAR ROAD BEHIND THE STRATEGIC GLOBAL AVIATION BUILDING. THE SPACE MIGHT BE AVAILABLE FOR RENT BY THE CONTRACTOR FROM ONEIDA COUNTY FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT AFTER BID, AND PRIOR TO CONSTRUCTION. A PROPOSED OFFICE WILL NOT BE REJECTED ON THE BASIS OF LOCATION IF THE OFFICE IS WITHIN ONE MILE OF ANY PART OF THE PROJECT SITE. IF THE OFFICE IS NOT ON SITE, THE EXTERIOR BULLETIN BOARD SHALL BE MAINTAINED ON SITE AND THE OFFICE SHALL BE WHEELCHAIR ACCESSIBLE THROUGHOUT THE PROJECT DURATION. PAYMENT SHALL BE MADE UNDER ITEM 637.12.

ESTABLISHING TURF:

1. THIS ITEM ONLY INCLUDES ESTABLISHING TURF THAT IS PART OF THE FINAL PROJECT AND NOT SEED OR MULCH USED TO TEMPORARILY STABILIZE EARTH. THE WORK OF THIS ITEM SHALL CONFORM TO N.Y.S.D.O.T. STANDARD SPECIFICATIONS ITEM 610.1605 EXCEPT AS FOLLOWS:
 - A. TAKE THREE SAMPLES OF THE PROPOSED TOPSOIL FROM EACH SOURCE. HAVE THESE SAMPLES TESTED AND ANALYZED FOR THE AMOUNTS OF NITROGEN, PHOSPHORUS, POTASSIUM, MYOCARDIAL FUNGI, AND GROUND AGRICULTURAL LIMESTONE TO BE ADDED, BY AN AGENCY EXPERIENCED IN DOING SUCH. PLEASE NOTE THAT THE CORNELL COOPERATIVE EXTENSION PROVIDES MAILERS FOR SENDING SAMPLES TO A LAB IN ITHACA, AND THAT THE TURN AROUND TIME IS MORE THAN A WEEK.
 - B. RECEIVE THE RECOMMENDATIONS REGARDING THE SOIL AMENDMENTS. SUBMIT THE TEST RESULTS, THE AGENCY NAME AND QUALIFICATIONS, THE RECOMMENDATIONS AND THE PROPOSED FERTILIZER TO THE COUNTY FOR APPROVAL. FOLLOW THE RECOMMENDATIONS AS APPROVED BY THE COUNTY. MIX THE AMENDMENTS INTO THE TOPSOIL BEFORE PLACING.
 - C. IF THE LANDOWNER PROVIDES THE SEED INSTALL SUCH SEED ON AND IN FRONT OF THE OWNER'S LAWN. DO NOT INSTALL THE SPECIFIED SEED.
 - D. TOPSOIL AREAS SHALL BE SEEDED AND MULCHED NO MORE THAN THREE DAYS AFTER THE TOPSOIL IS APPLIED. AREAS OF EARTH THAT HAVE NOT RECEIVED TOPSOIL SHALL BE SEEDED AND MULCHED NO MORE THAT SEVEN DAYS AFTER THE FINAL GRADING IS PERFORMED.
 - E. THE SEEDBED MUST BE PREPARED TO ALLOW GOOD SOIL TO SEED CONTACT, WITH THE SOIL NEITHER TOO SOFT NOR TOO COMPACT AND NOT FROZEN. THE SEEDBED SHALL BE WATERED AS NEEDED. IF THE SEEDBED IS STICKY WET ALLOW IT TO DRY BEFORE SEEDING. IF SEEDING IS ACCOMPLISHED WITHIN 24 HOURS OF FINAL GRADING, ADDITIONAL SCARIFICATION IS GENERALLY NOT NEEDED, ESPECIALLY ON DITCH OR STREAM BANKS.
 - F. SEED AND OR MULCH REMOVED BY WIND, WATER OR ANY OTHER CAUSE SHALL BE PROMPTLY RE-INSTALLED. WATER THE TURF AS NEEDED UNTIL FINAL ACCEPTANCE OF THE CONTRACT.

PAVEMENT MARKINGS

1. THE CENTER STRIPING SHALL BE RE-ESTABLISHED AFTER CONSTRUCTION TO MATCH THE PREEXISTING CONFIGURATION. THEREFORE MEASURE THE LOCATIONS FOR THE ENDS OF THE NO PASSING ZONES BEFORE DEMOLISHING OR COVERING THE PAVEMENT. STRIPING SHALL BE 4" WIDE. SKIPS SHALL MATCH THE EXISTING PATTERN ON THE ROAD.
2. TEMPORARY PAVEMENT MARKINS CONFORMING TO N.Y.S.D.O.T. PRACTICE SHALL BE INSTALLED ON SECTIONS OF ROAD OPEN TO TRAFFIC THE SAME DAY THAT THE EXISTING STRIPING IS MADE UNUSABLE. PAYMENT SHALL BE MADE UNDER ITEM 619.100101, 619.100201 AND 619.100301.
3. ALL FINAL PAVEMENT MARKINGS SHALL BE APPLIED BY CONTRACTOR WITHIN TWO WEEKS OF TOP COURSE PAVING.

SITE HOUSEKEEPING:

1. A TRASH RECEPTACLE SHALL BE KEPT ON SITE FOR DISPOSAL OF LITTER (PAPER CUPS, WRAPPERS, ETC.) THE SITE SHALL BE POLICED AT THE END OF EACH WORK DAY WITH ALL LITTER AND DEBRIS COLLECTED AND DISPOSED OF PROPERLY, REMOVED TREES AND BRUSH SHALL BE CUT INTO 16" LENGTHS, GROUND INTO CHIPS AND PUT TO SOME USE OFF SITE, RECYCLED, OR DEPOSITED ON SITE IN AREAS APPROVED BY THE ENGINEER FOR WILDLIFE HABITAT. CONSTRUCTION DEBRIS SHALL BE COLLECTED AND DISPOSED OF AT AN APPROVED SITE.

SURVEY CONTROL:

1. BASELINE, BASELINE TIES, AND BENCHMARKS ARE SHOWN ON THE PLANS.



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INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

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DRAWN BY: J. ANASTASIA		
DESIGNED BY: S. SWEENEY		
CHECKED BY: D. ASKINAZI		
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GENERAL NOTES

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NYSDOT STANDARD NOTES

1. NYSDOT HIGHWAY WORK PERMIT SHALL BE ISSUED AND PRESENT AT THE JOB LOCATION AT ALL TIMES WITH THE STAMPED NYSDOT APPROVED PLANS. CONTRACTOR SHALL COMPLY WITH ALL THE REQUIREMENTS AND CONDITIONS ATTACHED TO THE NYSDOT WORK PERMIT.
2. DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. MODIFICATIONS MAY BE REQUIRED TO SUITE FIELD DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE REQUIRED WORK.
3. ANY AND ALL VARIATION FROM THE PERMITTED PLANS SHALL BE SUBMITTED TO THE REGIONAL PERMIT ENGINEER FOR FINAL APPROVAL PRIOR TO FINAL CONSTRUCTION.
4. ALL WORK WITHIN OR THAT MAY POTENTIALLY IMPACT NYSDOT RIGHT-OF-WAY SHALL BE CONSTRUCTED TO THE CURRENT NYSDOT STANDARDS AND SPECIFICATIONS.
5. THE WORK ZONE TRAFFIC CONTROL IS A VERY CRITICAL ITEM OF THE PERMIT AND SHALL BE PROVIDED IN ACCORDANCE WITH THE MOST CURRENT 619 NYSDOT STANDARD SERIES SPECIFICATION, THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND NYS SUPPLEMENT.
6. ANY WORK ZONE INTRUSION SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE LAW ENFORCEMENT AGENCY AND THE MOHAWK VALLEY TRANSPORTATION MANAGEMENT CENTER (MVTMC) @ 315-733-2111
7. NO EQUIPMENT OR MATERIALS SHALL BE STAGED IN THE NYSDOT RIGHT-OF-WAY
8. A ROADWORK REPORTING FORM SHALL BE PROVIDED 7 DAYS PRIOR TO ANY WORK WITHIN NYSDOT RIGHT-OF-WAY TO THE MOHAWK VALLEY TRANSPORTATION MANAGEMENT CENTER (MVTMC) VIA EMAIL TMC-R02@DOT.NY.GOV
9. NO WORK SHALL OCCUR WITHIN NYSDOT RIGHT-OF-WAY DURING ACTIVE SNOW & ICE OPERATIONS
10. AS BUILT PLANS ARE TO BE SUPPLIED TO THE REGIONAL PERMIT OFFICE UPON FINAL INSPECTION OF THE PERMITTED WORK.
11. ANY TREE CUTTING OR TRIMMING SHALL BE COORDINATED WITH THE RESIDENCY AS WELL AS AN ENVIRONMENTAL SPECIALIST LISTED BELOW TO ENSURE THE NECESSARY APPROVALS.
12. NYSDOT RESERVES THE RIGHT TO CANCEL ANY WORK OPERATIONS AT ANY POINT DURING THE PROJECT.
13. EMERGENCY CONTACT LISTED WITHIN THE FINAL ISSUED PERMIT MUST RESPOND TO ANY ISSUES FOR THE PERMITTED WORK WITHIN 24 HOURS OR THE PERMIT WILL BE REVOKED AND A NEW PERMIT MUST BE ISSUED.
14. ANY PAVEMENT MARKINGS THAT ARE REMOVED OR DISTURBED SHALL BE REPLACED WITHIN THE PERMITTED WORK AREA CONSISTENT WITH THE CURRENT MUTCD & NYSDOT STANDARDS. ADJACENT PAVEMENT MARKINGS MAY BE REPLACED AT THE DISCRETION OF NYSDOT (REGION 2).
15. ANY AND ALL MATERIALS TICKETS SHALL BE SUBMITTED TO THE REGIONAL PERMITTING OFFICE
16. RESTORE ALL SURFACES TO AS GOOD OR AS BETTER CONDITION THAN BEFORE CONSTRUCTION AS SOON AS POSSIBLE FOLLOWING COMPLETION OF WORK IN ANY AREA WITHIN NYSDOT RIGHT-OF-WAY AND APPLICABLE WORK AREAS. TEMPORARY SEEDING OR MULCH SHALL BE USED WITHIN 24 HOURS ON ALL DISTURBED AREAS WHERE ADDITIONAL WORK IS NOT SCHEDULED WITHIN 5 DAYS.
17. ANY WORK NEAR A TRAFFIC SIGNAL, PEDESTRIAN BUTTONS, PULL BOXES, DETECTOR LOOPS, FLASHING SIGNS OR BEACONS, OR RAILROAD WITH PREEMPTION WILL REQUIRE COORDINATION WITH THE NYSDOT REGION 2 SIGNAL ENGINEER-IN-CHARGE (EIC) 7 DAYS PRIOR TO WORK
18. CONTRACTOR SHALL COORDINATE WITH THE RESIDENCY AND NOTIFY THEM 7 DAYS PRIOR TO THE START OF WORK

SIGNAL ENGINEER-IN-CHARGE:
EMAIL: JESSICA.MULLER@DOT.NY.GOV
PHONE: 315-939-0411

ENVIRONMENTAL SPECIALIST
EMAIL: REBECCA.MILLER@DOT.NY.GOV
DESK: 315-793-5361
CELL: 315-783-0270

ONEIDA WEST RESIDENCY
ASSISTANT RESIDENT ENGINEER - TRUMAN WILLIAMS (TRUMAN.WILLIAMS@DOT.NY.GOV)
RESIDENT ENGINEER - JONATHAN TIBBITTS (JONATHAN.TIBBITTS@DOT.NY.GOV)
PHONE: 315-336-0660

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL NOTES

1. THROUGHOUT THE DURATION OF THE CONTRACT, CONTRACTOR SHALL PROTECT ALL WATER COURSES FROM WATER BORNE SEDIMENT OR POLLUTANTS ORIGINATING FROM ANY WORK DONE IN SUPPORT OF THIS PROJECT.
2. DRAWINGS AND DETAILS RELATING TO SOIL EROSION AND SEDIMENT CONTROL (SESC) ARE NOT INTENDED TO BE ALL INCLUSIVE BUT TO SERVE AS A GUIDELINE FOR THE DEVELOPMENT OF THE CONTRACTOR'S EROSION CONTROL SCHEME REQUIRED UNDER SECTION 209 OF THE STANDARD SPECIFICATIONS.
3. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN DEVELOPED IN ACCORDANCE WITH GP-0-20-001 FOR THIS PROJECT. PROVIDE AND MAINTAIN SESC MEASURES IN ACCORDANCE WITH THE SWPPP AND SECTION 209 OF THE STANDARD SPECIFICATION TO EFFECTIVELY PROTECT ABUTTING PROPERTY, WATER COURSES, PONDS, DITCHES, ETC., FROM THE DETRIMENTAL EFFECTS OF SOIL EROSION AND /OR SEDIMENT ORIGINATING FROM WITHIN THE WORK LIMITS AND /OR FROM AREAS SPECIFICALLY DESIGNATED FOR CONTRACTUAL OPERATIONS BY THE COUNTY.
4. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF FROM DISTURBED AREAS IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL DEVICES BEFORE ENTERING A STORM DRAIN, WATER BODY OR WETLAND.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE FOR WHICH THEY ARE INTENDED AND SHALL REMAIN IN PLACE UNTIL SOILS ARE PERMANENTLY STABILIZED.
6. UNDER NO CONDITION SHALL DISCONTINUED CONSTRUCTION ACTIVITIES IN AREAS WITH SOIL DISTURBANCES BE LEFT FOR PERIOD OF GREATER THAN 7 DAYS WITHOUT TEMPORARILY STABILIZING THOSE AREAS WITH TEMPORARY SEED AND MULCH (ITEM 209.1003). MULCH SHALL BE MAINTAINED UNTIL SUITABLE VEGETATIVE COVER IS ESTABLISHED.
7. NO WET OR FRESH CONCRETE, LEACHATE, MATERIAL, OR DEBRIS SHALL BE ALLOWED TO ESCAPE INTO A WATER BODY OR WETLAND, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER WATER BODY OR WETLAND. ANY MATERIAL OR DEBRIS ACCIDENTALLY DROPPED INTO THE CHANNEL SHALL BE IMMEDIATELY AND COMPLETELY REMOVED AND DEPOSITED IN AN UPLAND AREA.
8. THE CONTRACTOR SHALL COVER TEMPORARY STOCKPILES OF ERODIBLE MATERIAL (SUCH AS TOPSOIL OR EARTH FILL) WITH POLY SHEETING, OR RING THE STOCKPILES WITH SILT FENCE TO CONTROL EROSION. POLY SHEETING SHALL COMPLETELY COVER THE STOCKPILE AND BE SECURELY ANCHORED AT ALL TIMES. ANY POLY SHEETING OR SILT FENCE THAT IS DAMAGED SHALL BE PROMPTLY REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER. RINGED STOCKPILES EXPOSED OR EXPECTED TO BE EXPOSED FOR LONGER THAN 7 CALENDAR DAYS SHALL IMMEDIATELY BE STABILIZED WITH APPROPRIATE MEASURES. THE COST OF COVERING AND RINGING/STABILIZING STOCKPILES SHALL BE INCLUDED IN THE PRICE BID FOR THE CORRESPONDING STOCKPILED MATERIAL.

FUEL & EQUIPMENT STORAGE NOTES:

1. ALL CONSTRUCTION MATERIALS AND EQUIPMENT SHALL BE STORED IN AN AREA APPROVED BY THE EIC.
2. FUEL STORAGE SHALL BE CONDUCTED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
3. ON SITE VEHICLE AND EQUIPMENT FUELING SHOULD ONLY OCCUR IN A DESIGNATED FUEL STORAGE AREA. SUBSTITUTE LOCATIONS MAY BE USED SUBJECT TO APPROVAL BY THE EIC.
4. VEHICLE AND EQUIPMENT FUELING (INCLUDING FUELING OF HAND HELD EQUIPMENT) SHALL BE CONDUCTED IN ACCORDANCE WITH THE FOLLOWING:
1. AWAY FROM STORM DRAIN INLETS, DRAINAGE FACILITIES, OR WATERCOURSES.
2. WITHIN A BERMED AREA TO PREVENT RUN-ON, RUNOFF, AND TO CONTAIN SPILLS.
3. STORE PORTABLE FUEL CONTAINERS FOR HAND HELD EQUIPMENT IN A TUB OR EQUIVALENT DEVICE TO AVOID SPILLS AND LEAKS.
4. USE SECONDARY CONTAINMENT TECHNIQUES FOR FUELING OF HAND HELD OR PORTABLE EQUIPMENT, SUCH AS DRAIN PANS OR DROP CLOTHS TO CATCH SPILLS OR LEAKS.
5. SIGNAGE THAT FUEL TANKS SHOULD NOT BE "TOPPED OFF," AN ADEQUATE SUPPLY OF SPILL CLEAN UP MATERIALS SHALL BE READILY ACCESSIBLE TO ALL FUELING ACTIVITIES.



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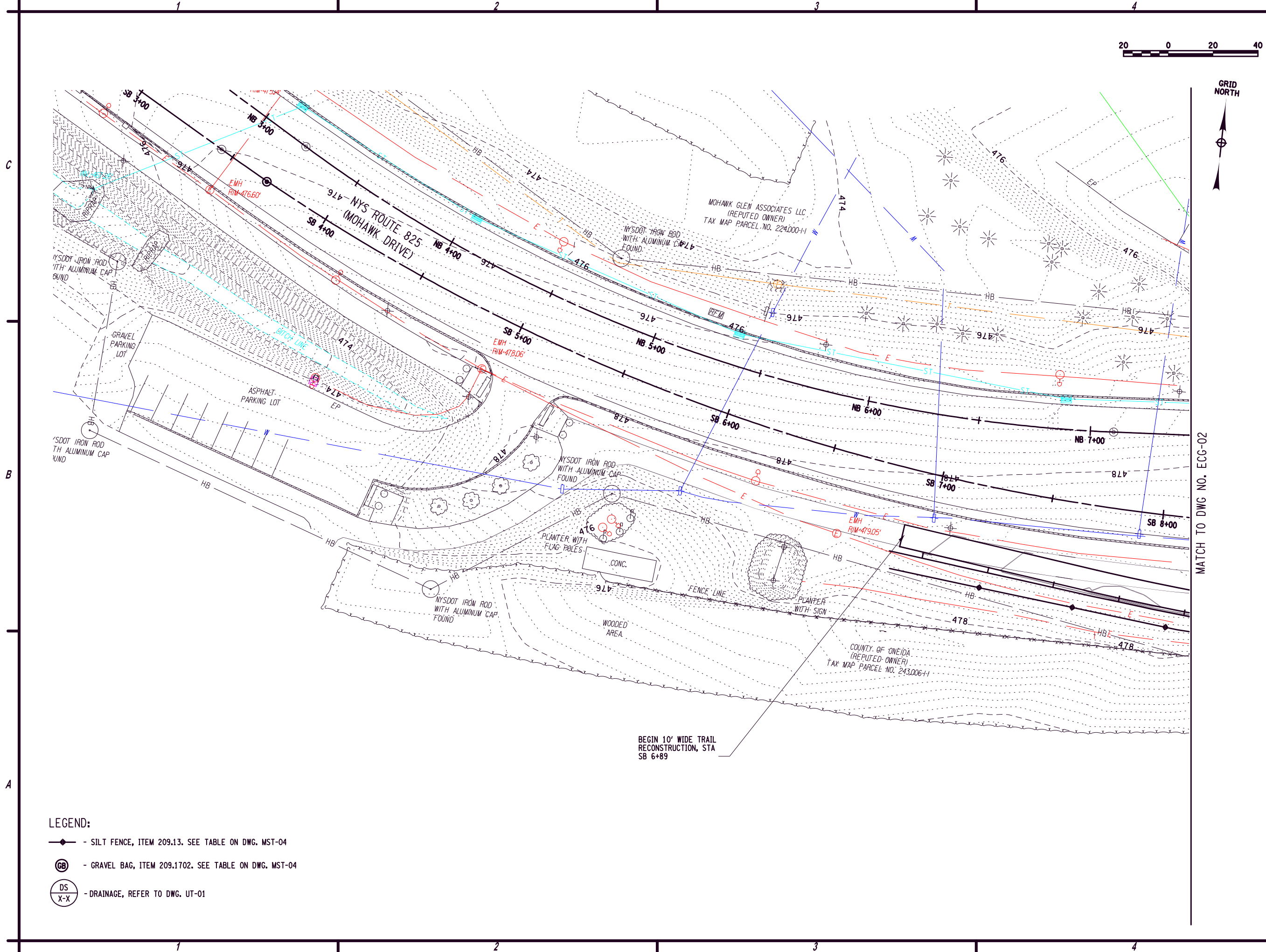
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 - ⓖⓑ GRAVEL BAG, ITEM 209.1702. SEE TABLE ON DWG. MST-04
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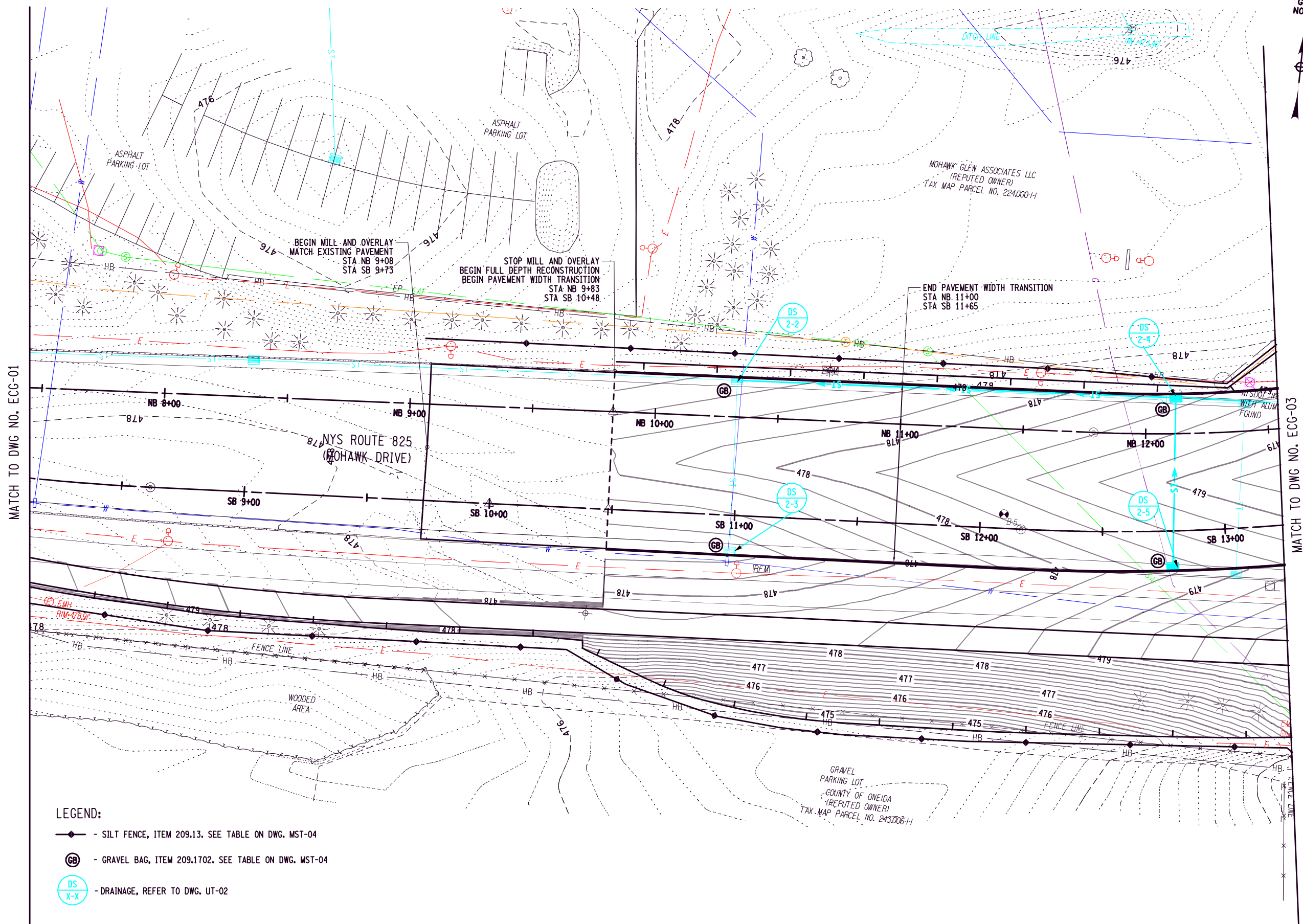
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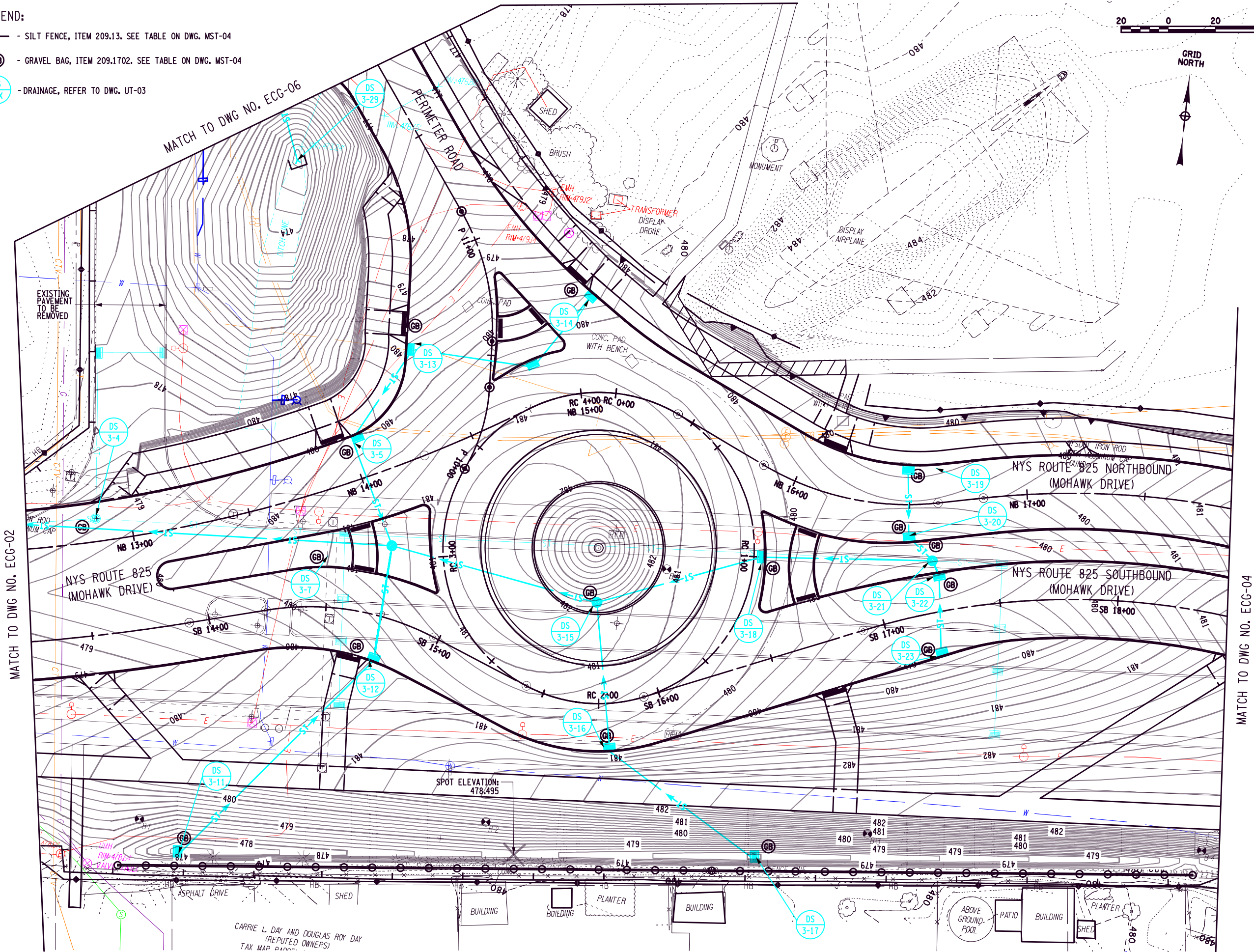
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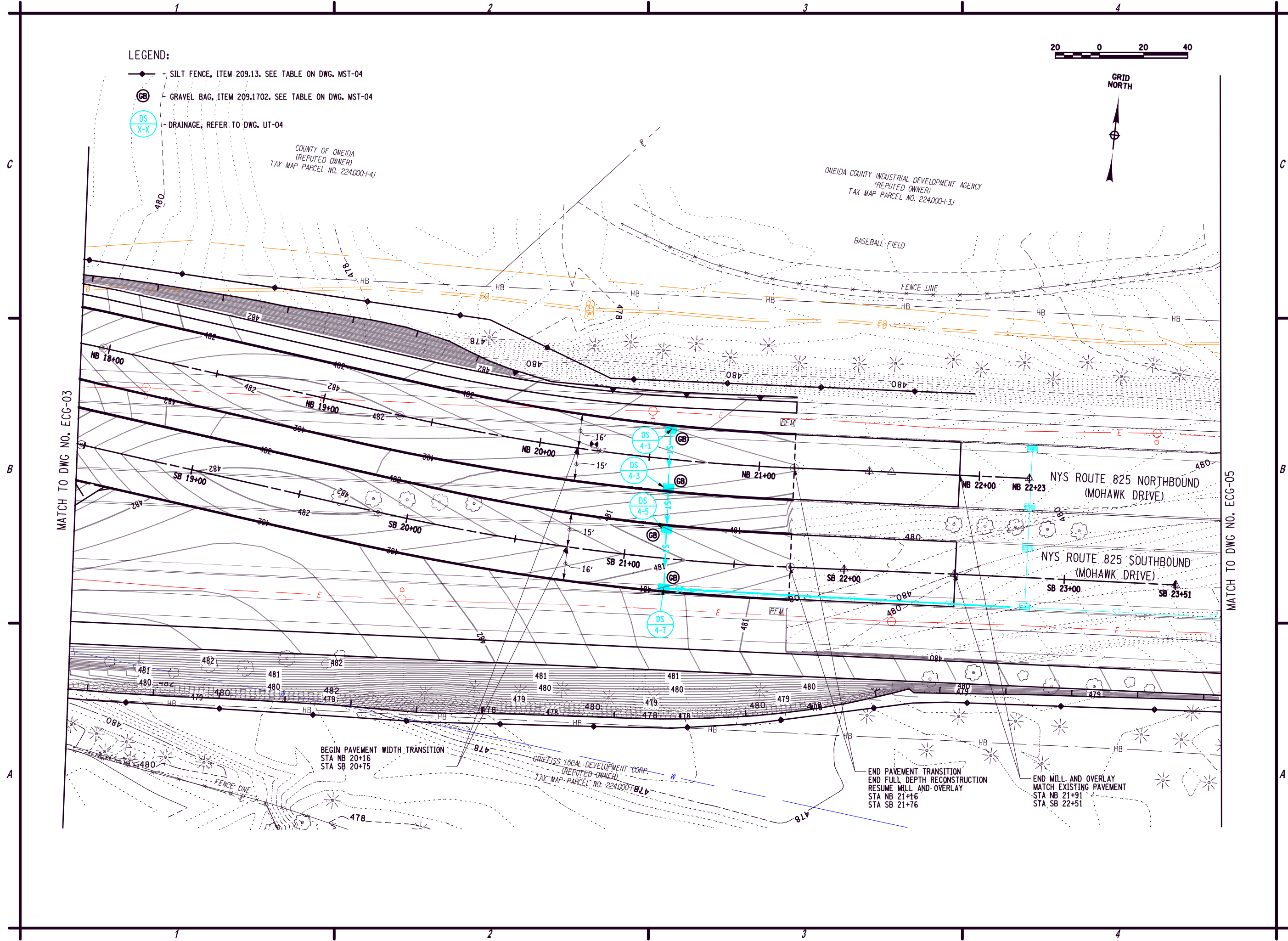
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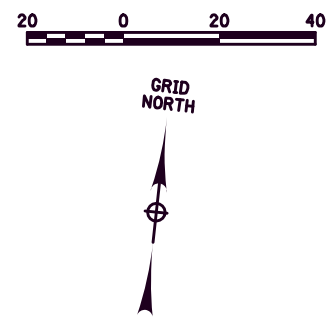
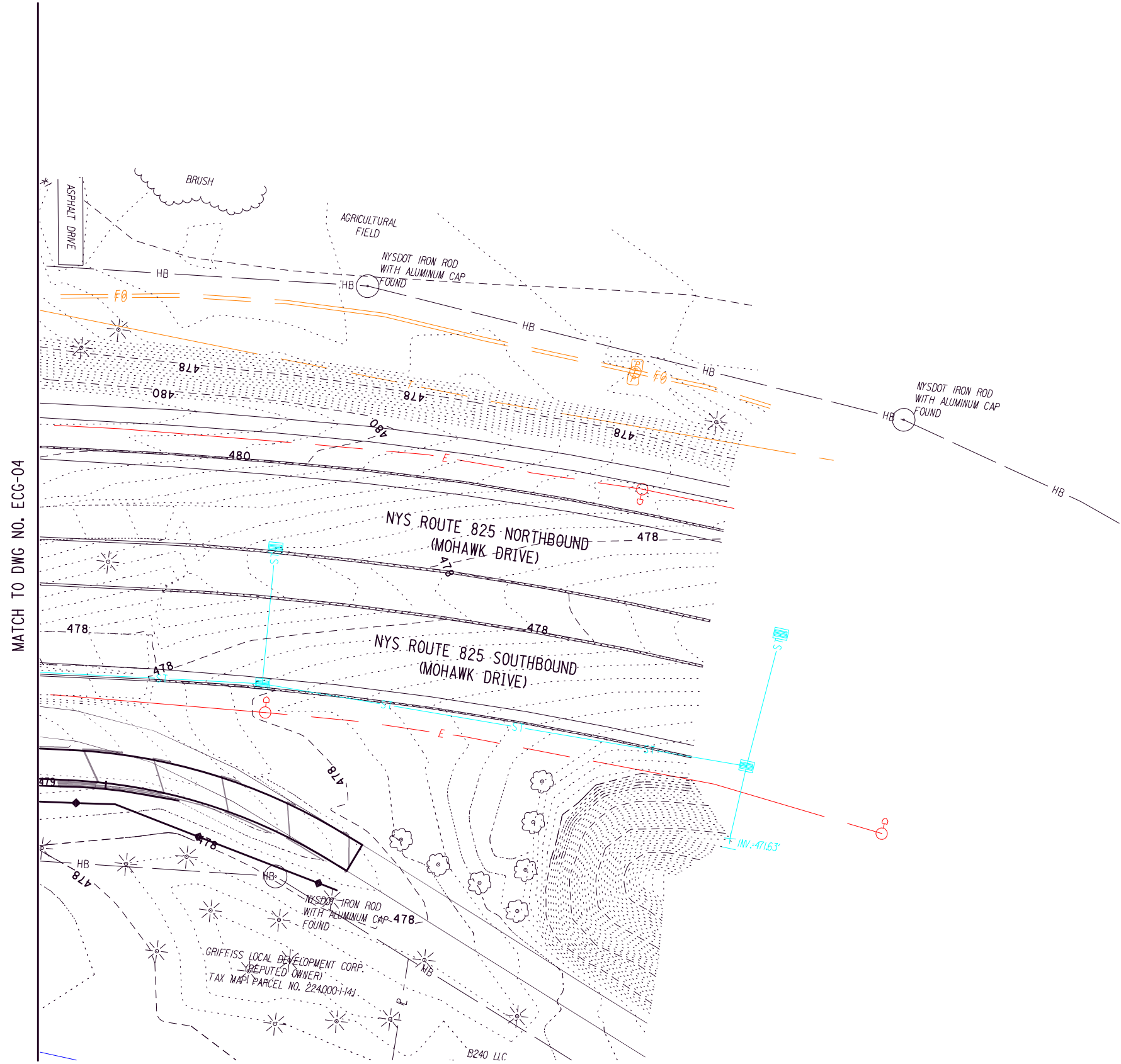


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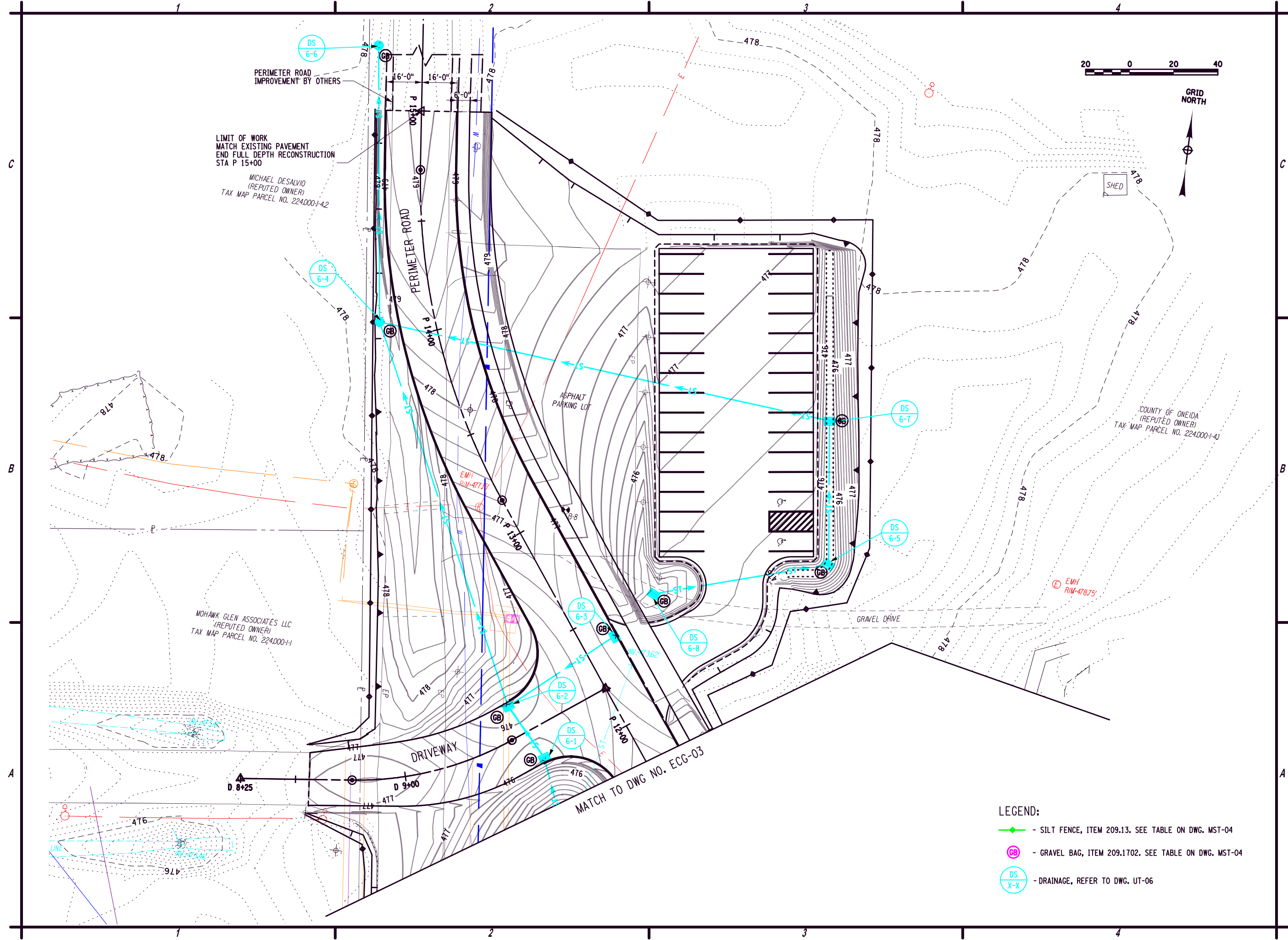


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**EROSION/
SEDIMENTATION
CONTROL AND
GRADING PLANS**

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- LEGEND:
- SILT FENCE, ITEM 209.13. SEE TABLE ON DWG. MST-04
 - GRAVEL BAG, ITEM 209.1702. SEE TABLE ON DWG. MST-04
 - DRAINAGE, REFER TO DWG. UT-06



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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS		
MARK	DATE	DESCRIPTION
PROJECT NO: 146,205,004		
DATE: NOVEMBER 2025		
DRAWN BY: J. ANASTASIA		
DESIGNED BY: S. SWEENEY		
CHECKED BY: D. ASKINAZI		
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

EROSION/
SEDIMENTATION
CONTROL AND
GRADING PLANS

ECG-06
SHEET 13 OF 89

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GENERAL NOTES:

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC THROUGHOUT THE LENGTH AND DURATION OF THE CONTRACT IN ACCORDANCE WITH THE MOST RECENT NYSDOT STANDARD SPECIFICATION - SECTION 619 WORK ZONE TRAFFIC CONTROL, THE 2023 NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (NMTCD) 11TH EDITION, THE NYS SUPPLEMENT TO THE NATIONAL MUTCD, THE WORK ZONE TRAFFIC CONTROL DETAILS IN THE PLANS AND PROPOSAL, OR AOB.E.
2. FOR TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES IN CONSTRUCTION AREAS NOT SPECIFIED IN THE PLANS, THE PROVISIONS OF THE 2023 NATIONAL MUTCD AND NYS SUPPLEMENT TO THE NATIONAL MUTCD SHALL APPLY. THE STANDARDS OF APPLICATION NOTED THEREIN AND ON THE PLANS ARE TO BE CONSIDERED MINIMUM STANDARDS. WHERE OPTIONS EXIST FOR SIGN SHAPE, THE DIAMOND SHAPE SHALL BE USED.
3. PRIOR TO THE START OF ANY CONSTRUCTION PHASE, ALL PROPOSED WORK ZONE TRAFFIC CONTROL MEASURES FOR THAT PHASE, AS DETERMINED BY THE ENGINEER, SHALL BE COMPLETED PRIOR TO COMMENCING ANY WORK. THIS INCLUDES, BUT IS NOT LIMITED TO ALL SIGNS, SIGNALS, TEMPORARY PAVEMENT, TEMPORARY TRAFFIC SIGNALS, TEMPORARY DRAINAGE, PAVEMENT MARKINGS, BARRIERS, DELINEATION (CONES, DRUMS, ETC.) AND ANY OTHER RELATED WORK.
4. ITEM 627.50140008. CUTTING PAVEMENT IS INTENDED FOR AREAS WHERE PAVEMENT RECONSTRUCTION MEETS EXISTING PAVEMENTS THAT WILL REMAIN AFTER THE COMPLETION OF THIS PROJECT AND AREAS WHERE THE CONTRACTOR WILL CREATE A STAGE/PHASE LINE BETWEEN A WZTC WORK ZONE AND LIVE TRAFFIC. NO QUANTITIES WILL BE MEASURED OR PAID FOR SAWCUTS USED TO COMPLETE UTILITY TRENCHING OR OTHER INCIDENTAL SUBSURFACE RECONSTRUCTION (THIS WORK SHALL BE PAID UNDER VARIOUS ITEMS OF THE CONTRACT). THIS DOES NOT ELIMINATE THE ENGINEER'S RIGHT TO REQUIRE CLEAN TRENCHING CUT LIMITS WHERE TRAFFIC MAY BE TEMPORARILY PLACED OVER THESE AREAS AFTER TRENCH RECONSTRUCTION AND PRIOR TO FINAL PAVING. IF THE CONTRACTOR IMPLEMENTS THESE SCHEMES, THEN SAW CUTTING SHALL BE ACCOUNTED FOR IN THEIR BID.
5. WEEDS, SHRUBBERRY, CONSTRUCTION MATERIALS, EQUIPMENT, VEHICLES OR WORKERS SHALL NOT OBSCURE TRAFFIC CONTROL DEVICES OR OBSTRUCT TRAFFIC. THE CONTRACTOR SHALL BE REQUIRED TO TRIM ANY FOLIAGE OBSTRUCTING THE VISIBILITY OF ANY TRAFFIC CONTROL DEVICES WHETHER PERMANENT, TEMPORARY OR CONSTRUCTION.
6. PAYMENT FOR ALL WORK ZONE TRAFFIC CONTROL SHALL BE UNDER ITEM 619.01, WITH THE EXCEPTION OF TYPE III BARRICADES, WHICH SHALL BE PAID FOR UNDER ITEM 619.04
7. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.

LANE CLOSURES:

1. THE CONTRACTOR WILL NOT BE ALLOWED TO IMPLEMENT ANY TEMPORARY LANE CLOSURES (WITH THE EXCEPTION OF THOSE SHOWN IN THE WORK ZONE TRAFFIC PLANS AS PART OF THE TEMPORARY ON-SITE DETOUR) OR OTHERWISE DISRUPT TRAFFIC IN ANY WAY DURING THE FOLLOWING HOLIDAYS AND EVENTS:

NEW YEARS DAY	JANUARY 1, 2026
MEMORIAL DAY	MAY 25, 2026
INDEPENDENCE DAY (OBSERVED)	JULY 3, 2026
LABOR DAY	SEPTEMBER 7, 2026
COLUMBUS DAY	OCTOBER 12, 2026
THANKSGIVING	NOVEMBER 26, 2026
CHRISTMAS	DECEMBER 25, 2026

DEPENDING ON THE DAY AN ABOVE RECOGNIZED HOLIDAY OR EVENT FALLS ON, SEE BELOW FOR LANE CLOSURES.

<u>DAY HOLIDAY/EVENT FALLS ON:</u>	<u>NO LANE CLOSURES FROM:</u>
MONDAY	NOON FRIDAY TO 5 AM TUESDAY
TUESDAY	NOON MONDAY TO 5 AM WEDNESDAY
WEDNESDAY	NOON TUESDAY TO 5 AM THURSDAY
THURSDAY	NOON WEDNESDAY TO 5 AM MONDAY
FRIDAY	NOON THURSDAY TO 5 AM MONDAY
SATURDAY/SUNDAY	NOON FRIDAY TO 5 AM MONDAY
2. THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AND SHALL PROVIDE FLAGGERS AS SHOWN ON THESE PLANS OR AOB.E TO CONTROL TRAFFIC MOVEMENT AT THE SITE OF WORK OPERATIONS REQUIRING TEMPORARY CLOSING OF PORTIONS OF THE TRAVELED WAY BEYOND THE ON-SITE DETOUR SHOWN ON THE PLANS.
3. IF IN THE OPINION OF THE ENGINEER, LANE CLOSURES ARE CREATING SIGNIFICANT DELAYS TO TRAFFIC OR ARE CREATING A SAFETY CONCERN DUE TO SLOWED OR STOPPED TRAFFIC, AFFECTED LANE CLOSURES SHALL BE REMOVED AND THE ROADWAY OPENED TO TRAFFIC AS DIRECTED BY THE ENGINEER.

CHANNELIZING DEVICES:

1. ALL CHANNELIZING/DELINEATION DEVICES ARE TO BE PLACED TO PROVIDE A MINIMUM OF 2 FEET CLEARANCE TO THE TRAVELED WAY UNLESS OTHERWISE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE CERTAIN THAT PLACEMENT OF CONES, DRUMS AND MARKERS OR BARRICADES SHALL NOT INTERFERE WITH SIGHT DISTANCE. DEVICES ALLOWABLE SHALL BE PER EACH TRAFFIC CONTROL PLAN AS DETAILED.
2. LONGITUDINAL SPACING SHALL BE 1FT FOR EVERY MPH OF THE SPEED LIMIT, BUT NOT MORE THAN 40FT, (IE: 30 MPH = 30FT SPACING). REDUCED SPACING MAY BE REQUIRED AS SHOWN ON THE PLANS OR AOB.E. INTERSECTIONS AND DRIVEWAYS SHALL BE CHANNELIZED AT 5FT SPACING.
3. A DRUM MOUNTED WITH A TYPE B FLASHING HIGH INTENSITY WARNING LIGHT SHALL BE PLACED ON ALL APPROACHES TO A BUMP OR DIP IN THE PAVEMENT (A PAVEMENT CONDITION CONSIDERED BY THE ENGINEER TO BE SUFFICIENTLY ABRUPT ENOUGH TO CAUSE CONSIDERABLE DISCOMFORT, CARGO SHIFTING, OR DEFLECTION OF A VEHICLE FROM IT'S TRUE COURSE AT PREVAILING DRIVING SPEEDS). THE COST OF THESE DRUMS AND LIGHTS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC.
4. WHERE POSSIBLE A LATERAL BUFFER SPACE OF 2 FT SHOULD BE PROVIDED BETWEEN THE WORK ZONE AND THE LINE OF DELINEATION DEVICES
5. DRUMS SHALL BE USED FOR ANY LANE CLOSURES OR SHOULDER CLOSURES WHICH ARE TO REMAIN OVERNIGHT

SIGNS:

1. THE CONTRACTOR SHALL INSTALL ROAD WORK WARNING SIGNS (W20-1) ON ALL INTERSECTING ROADS AS SHOWN IN THE NMTCD, ON THE PROJECT PLANS, AND AS DIRECTED BY THE ENGINEER. SIGN PLACEMENT SHALL BE IN ACCORDANCE WITH TABLE 6B-1 AND FIGURE 6F-1 IN THE MUTCD, STANDARD SHEET 645-03, TABLE 011-06 ON STANDARD SHEET 619-011 AND THE NYS SUPPLEMENT.
2. CONTRACTOR SHALL NOT PLACE ANY CONSTRUCTION SIGNS IN A MANNER THAT MAY CONFLICT OR OBSCURE EXISTING SIGNS.
3. W8-1 'BUMP' SIGNS SHALL BE PLACED ON ALL APPROACHES AHEAD OF A BUMP OR DIP IN THE PAVEMENT CAUSED BY CONSTRUCTION OPERATIONS SUCH AS ROAD PLATES, MILLING PAVEMENT TERMINATION, ETC. NUMEROUS BUMPS OR DIPS SHALL WARRANT THE USE OF W8-8 'ROUGH ROAD' SIGNS INSTEAD OF W8-1 'BUMP' SIGNS. A W8-15 'GROOVED PAVEMENT' SIGN SHALL PRECEDE MILLED AREAS THAT CONSTITUTE MORE THAN AN ISOLATED BUMP. THE COST OF THE W8 SIGNS SHALL BE IN INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.
4. IF ADVANCED SIGNING OBSTRUCTS THE VISIBILITY OF THE FLAGGER OR CONFLICTS WITH DRIVEWAYS OR SIDE ROADS, SIGNS SHOULD BE MOVED UPSTREAM AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL TRIM ANY FOLIAGE OBSTRUCTING THE VISIBILITY OF SIGNS. WHETHER PERMANENT OR TEMPORARY THAT ARE REQUIRED FOR THE MAINTENANCE AND PROTECTION OF TRAFFIC AS DETERMINED BY THE ENGINEER. THE COST SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.
6. ANY CONSTRUCTION SIGNS DEEMED NECESSARY BY THE ENGINEER THAT IS NOT INCLUDED IN THE CONTRACT DOCUMENTS SHALL BE PROVIDED AND INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.
7. ALL SIGNS NECESSARY FOR THE WORK ZONE TRAFFIC CONTROL (INCLUDING RELOCATION AND/OR MODIFICATION AND/OR RESTORATION OF EXISTING SIGN PANELS) AS NOTED IN THE PLANS, STANDARD SPECIFICATIONS, NMTCD, THE NYS SUPPLEMENTAL OR AOB.E SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.
8. CONTRACTOR SHALL PROVIDE VARIABLE MESSAGE SIGN (VMS) FOR USE DURING CONSTRUCTION A.O.B.E, PAYMENT UNDER ITEM 619.110511.

FLAGGERS:

1. WHEN FLAGGERS ARE BEING USED FOR TRAFFIC CONTROL PURPOSES, FLAGGER SIGNS (W20-7) SHALL BE PLACED AS SHOWN ON PLANS OR AOB.E ON ALL APPROACHES TO THE AREAS BEING FLAGGED. THE COST OF FLAGGER SIGNS SHALL BE INCLUDED IN THE PRICE BID FOR BASIC WORK ZONE TRAFFIC CONTROL ITEM 619.01, FLAGGER SIGNS SHALL NOT BE USED FOR BRIEF PERIODS OF INCIDENTAL FLAGGING. FLAGGER SIGNS SHALL NOT BE VISIBLE WHEN FLAGGERS ARE NOT BEING USED.
2. FLAGGERS SHALL USE THE FREE HAND FOR EMPHASIS AS SHOWN IN PART 6 OF THE NMTCD. STOP/SLOW PADDLES SHALL BE REQUIRED FOR ALL FLAGGING AND SHALL CONFORM TO THE REQUIREMENTS IN THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (NMTCD). THE COST OF THESE PADDLES AND ALL FLAGGERS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01. BASIC WORK ZONE TRAFFIC CONTROL. WHERE THE USE OF THE PADDLE MAY CAUSE CONFUSION, SIGNAL FLAGS SHALL BE USED.
3. FLAGGERS SHALL NOT POSITION THEMSELVES DIRECTLY IN THE PATH OF ONCOMING TRAFFIC. AT ALL TIMES, THE CONTRACTOR SHALL PROVIDE FLAGGERS WITH A CLEAR ESCAPE PATH, FREE OF PARKED VEHICLES, EQUIPMENT OR OTHER OBSTACLES.
4. THE CONTRACTOR SHALL PROVIDE FLAGGERS WHERE SIGHT DISTANCES ARE IMPAIRED BY THE OPERATION OR IN ANY OTHER SITUATION AOB.E. FLAGGERS SHALL BE REQUIRED TO USE TWO-WAY RADIOS, OR OTHER FORMS OF ENHANCED COMMUNICATION WHEN ONE FLAGGER IS NOT VISIBLE TO THE OTHER OR IF THE ENGINEER DEEMS IT NECESSARY. ALL COSTS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.

PAVEMENT MARKINGS

1. PRIOR TO THE BEGINNING OF ANY WORK. THE CONTRACTOR SHALL INVENTORY ALL EXISTING PAVEMENT MARKINGS
2. WHERE PAVEMENT MARKINGS ARE DEACTIVATED, THEY SHALL BE COVERED UTILIZING AN APPROVED PAVEMENT MARKING COVERING TAPE, SPECIFICALLY DESIGNED FOR THE PURPOSE OF COVERING PAVEMENT MARKINGS, AND APPROVED BY THE ENGINEER. THE COST OF COVERING EXISTING PAVEMENT MARKINGS, WHERE REQUIRED. SHALL BE PAID UNDER ITEM 619.0803.
3. THE CONTRACTOR SHALL PROVIDE PAVEMENT MARKINGS AT ALL TIMES ON ALL PAVEMENT OPEN TO TRAFFIC, WHETHER EXISTING, TEMPORARY OR NEW, UNTIL PERMANENT MARKINGS ARE INSTALLED OR RESTORED. THIS SHALL INCLUDE AT ALL LOCATIONS, CENTERLINES, EDGE LINES, LANE LINES (SOLID OR BROKEN), CHANNELIZING LINES, DOTTED LINES, PLUS ANY MARKINGS ORDERED BY THE ENGINEER. ALL MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE 2023 NATIONAL MUTCD AND NEW YORK STATE SUPPLEMENT, AND SHALL INDICATE ACTUAL CONDITIONS AT ALL TIMES. THESE MARKINGS SHALL BE PAID FOR AS SHOWN ON THE CONTRACT PLANS.
4. TEMPORARY PAVEMENT MARKINGS COMPRISED OF TRAFFIC MARKING PAINT SHALL BE REPAINTED AT NO ADDITIONAL COST WHEN 10% OF THE UNDERLYING PAVEMENT IS VISIBLE THROUGH THE PAVEMENT MARKING OR WHEN THE ENGINEER DEEMS REFLECTIVITY IS INADEQUATE.

MISCELLANEOUS:

1. THE CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH ANY SUBCONTRACTORS, PUBLIC MAINTENANCE, OR UTILITIES OPERATIONS IN THE PROJECT AREA TO ENSURE PROPER WORK ZONE TRAFFIC CONTROL.
2. IN ACCORDANCE WITH SECTION 107-05(F) OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL COMPLETELY ENCLOSE, BY SAFETY WIRE FENCE, ALL POTENTIALLY HAZARDOUS LOCATIONS. PAYMENT FOR INSTALLATION AND REMOVAL OF THIS ITEM SHALL BE INCLUDED IN THE BID PRICE FOR BASIC WORK ZONE TRAFFIC, ITEM 619.01.
3. REFER TO NYSDOT STANDARD SHEETS SECTION 619 FOR ADDITIONAL WORK ZONE TRAFFIC CONTROL DETAILS.

WORK WITHIN NYSDOT RIGHT-OF-WAY

1. ROAD TO BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES
2. ROADSIDE DRAINAGE TO BE MAINTAINED AT ALL TIMES.
3. MATERIALS, EQUIPMENT, AND VEHICLES ARE NOT TO BE STORED OR PARKED WITHIN THE RIGHT-OF-WAY.
4. WORK ZONE TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE MOST RECENT NYSDOT STANDARD SPECIFICATIONS - SECTION 619 WORK ZONE TRAFFIC CONTROL, THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS 2023 EDITION AND THE NEW YORK STATE SUPPLEMENT.
5. NOTIFY UDIG NEW YORK TWO (2) WORKING DAYS PRIOR TO DIGGING, DRILLING. OR BLASTING AT 811 FOR UTILITY STAKE-OUT.
6. ALL MATERIALS USED WITHIN THE RIGHT-OF-WAY MUST COMPLY WITH THE LATEST NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND THE CURRENT ADDENDA, ALONG WITH ANY APPROPRIATE CURRENT NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SHEET.

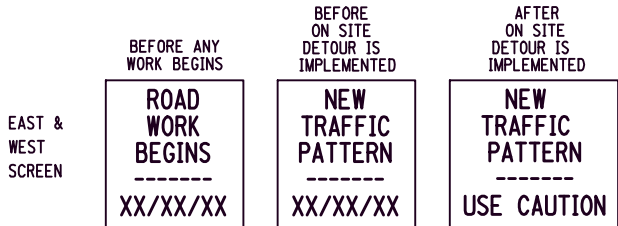
TRAFFIC VOLUMES

2022 ADT TRAFFIC VOLUMES:
ROUTE 825 12,105

2024 ADT TRAFFIC VOLUMES:
PERIMETER ROAD 826

REQUIREMENTS FOR VARIABLE MESSAGE SIGNS

1. THE USE OF PORTABLE VARIABLE MESSAGE SIGNS (PVMS) IS INTENDED TO ADVISE TRAFFIC OF UPCOMING AND ACTUAL CHANGES TO REGULAR TRAFFIC PATTERNS.
2. THE PVMS SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE WORK ZONE TRAFFIC CONTROL (WZTC) PLANS AND OTHER LOCATIONS SPECIFIED BY THE ENGINEER. THE PVMS SHALL BE PLACED SEVEN (7) DAYS BEFORE ANY BRIDGE/ROAD CLOSURE AND/OR ANY TEMPORARY SIGNAL PLACEMENT IS TO BEGIN AND WILL REMAIN IN PLACE UNTIL ALL WORK WITHIN A DESIGNATED WZTC PHASE HAS BEEN COMPLETED. SEVEN (7) DAYS PRIOR TO A CLOSURE TAKING PLACE, AND/OR ANY TEMPORARY SIGNAL PLACEMENT, THE INITIAL MESSAGE SHOWN IN THE CONTRACT PLANS SHALL BE DISPLAYED. ONCE THE CLOSURE HAS TAKEN PLACE AND/OR TEMPORARY SIGNAL IS ACTIVATED, THE PVMS'S SHALL REMAIN ON FOR THE DURATION OF THE CLOSURE AND/OR ACTIVATED TEMPORARY SIGNAL DISPLAYED WITH THE MESSAGE SHOWN IN THE PLANS.
3. PVMS UNITS TO BE LOCATED WITHIN SHOULDER CLOSURE PER STANDARD SHEET 619 WHEN LOCATED WITHIN CLEAR ZONE.
4. PVMS UNITS LOCATED BEHIND GUIDE RAIL SHALL NOT BE LOCATED WITHIN RAIL DEFLECTION DISTANCE. SEE SECTION 619 OF THE STANDARD SPECIFICATIONS.
5. PVMS UNITS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SECTION 619 OF THE STANDARD SPECIFICATION AND ITEM 619.110511.
6. SEE DRAWING NOS. WZTC-03 AND WZTC-06 FOR PORTABLE VARIABLE MESSAGE SIGN (PVMS) LOCATIONS
7. THE CONTRACTOR SHALL PROVIDE THE EIC WITH THE MODEL, MANUFACTURED DATE, AND MANUFACTURER OF THE NTCIP COMPLIANT PVMS THE CONTRACTOR PLANS TO USE FROM THE DEPARTMENT'S "APPROVED" LIST.
8. THE CONTRACTOR SHALL REQUEST APPROVAL IN WRITING FROM THE EIC AT LEAST 2 BUSINESS DAYS PRIOR TO IMPLEMENTATION OF ALL VMS MESSAGES. ANY CHANGE IN TRAFFIC PATTERNS THAT REQUIRE ALTERATION TO A MEESAGE SHALL SIMILARLY REQUIRE APPROVAL.



NOTE: DATES BASED ON CONTRACTOR'S SCHEDULE

FOR ADDITIONAL WORK ZONE TRAFFIC CONTROL NOTES AND DETAILS
REFER TO CURRENT NYSDOT STANDARD 619 SHEETS.



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WORK ZONE
TRAFFIC CONTROL
NOTES

WZTC-01

SHEET 14 OF 89

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SUGGESTED WORK ZONE TRAFFIC CONTROL PHASING

THE PROPOSED WORK ZONE TRAFFIC CONTROL PHASING IS INTENDED TO SERVE AS A GUIDE TO BOTH THE CONTRACTOR AND E.I.C. WITH SOME ASPECTS OF THE PHASING DEEMED TO BE MANDATORY AS STATED BELOW.

CHANGES PROPOSED TO THIS PHASING BY THE CONTRACTOR SHALL BE APPROVED IN ADVANCE BY THE E.I.C. AND ONEIDA COUNTY. THIS IS INTENDED AS AN OUTLINE AND THEREFORE INCLUDES MAJOR STEPS IN THE CONSTRUCTION SEQUENCE ONLY AND IS NOT ALL INCLUSIVE.

PHASE 1 - CONSTRUCT NOISE WALL (MANDATORY PORTION OF THE PHASING)

MAINTAIN VEHICULAR TRAFFIC ALONG NYS ROUTE 825 AND ONE LANE IN EACH DIRECTION ALONG PERIMETER ROAD USING TWO 12 FEET LANES IN EACH DIRECTION ALONG THE EXISTING PAVEMENT.

MAINTAIN PEDESTRIAN TRAFFIC ALONG EXISTING 5 FT WIDE SIDEWALK ON THE NORTH SIDE OF NYS 825 AND ALONG THE 10FT WIDE TRAIL ON THE SOUTH SIDE OF NYS 825.

COORDINATE WITH UTILITY COMPANIES, NYSDOT AND GRIFFISS UTILITY SERVICES CORP. (GUSC) TO RELOCATE AFFECTED UTILITIES.

INSTALL ALL TEMPORARY EROSION CONTROL MEASURES NECESSARY FOR THIS PHASE.

INSTALL ALL REQUIRED WORK ZONE TRAFFIC CONTROL DEVICES, (SIGNS, BARRICADES, ETC.).

CONSTRUCT PROPOSED NOISE WALL ALONG THE SOUTH SIDE OF RTE 825.

CONSTRUCT THE PROPOSED UNDERDRAIN ALONG THE REAR SIDE OF THE PROPOSED NOISE WALL, TEMPORARILY CONNECT AND OUTLET THE NEW UNDERDRAIN TO THE EXISTING DRAINAGE STRUCTURES DS 3-10 AND DS 3-27 UNTIL THE ADJACENT PROPOSED DRAINAGE SYSTEM IS CONSTRUCTED.

SEE DRAINAGE AND UNDERDRAIN TABLES FOR FURTHER INFORMATION REGARDING THESE DRAINAGE CONSIDERATIONS.

PERFORM DIRECT DRILLING OF HDPE WATER MAIN AND SANITARY SEWER UNDER NY ROUTE 825. INSTALL ADDITIONAL HDPE PIPES FOR WATER AND SEWER LINES, PERFORM CONNECTIONS TO EXISTING SEWER FORCE MAIN AND WATER MAIN (SEE UT-07 AND UT-08).

PHASE 2 - CONSTRUCT THE ON-SITE DETOUR

STRIP TOPSOIL/UNSUITABLE MATERIAL (ASSUMED 6 INCH DEPTH). PLACE SUITABLE FILL MATERIAL TO BOTTOM OF SUBBASE FOR DETOUR ROAD. PAYMENT UNDER ITEM 203.03.

CONSTRUCT THE TEMPORARY TRAIL FIRST TO MAINTAIN PEDESTRIAN AND BIKE TRAFFIC, THEN REMOVE EXISTING TRAIL ASPHALT AND CONSTRUCT THE TEMPORARY ON-SITE DETOUR, TEMPORARY ROADWAY LIGHTING AND TEMPORARY TRAFFIC SIGNAL AS SHOWN ON DRAWINGS WZTC-03 THROUGH WZTC-14.

CLOSE THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF NYS 825 BETWEEN THE WESTERLY CROSSWALK AT THE HANGAR ROAD ROUNDABOUT AND THE PERIMETER ROAD INTERSECTION. DIVERT PEDESTRIAN TRAFFIC TO THE TRAIL ALONG THE SOUTH SIDE OF RTE 825 AT HANGAR ROAD.

INSTALL DETOUR SIGNS AS SHOWN ON WORK ZONE TRAFFIC CONTROL (WZTC) PHASE 1 PLAN SHEETS, ACTIVATE THE TEMPORARY SIGNAL AND DIVERT TRAFFIC TO THE ON-SITE DETOUR.

PHASE 3 - CONSTRUCT THE ROUNDABOUT

INSTALL ALL TEMPORARY EROSION CONTROL MEASURES NECESSARY FOR THIS PHASE.

INSTALL PROPOSED DRAINAGE AND LIGHTING.

CONSTRUCT THE ROUNDABOUT ON NYS 825 AND APPROACH PAVEMENT ALONG PERIMETER ROAD TO BINDER COURSE LEVEL.

INTERIM STRIPING (PAINT) FOR ENTIRE PROJECT, PAYMENT UNDER ITEMS 619.100101, 619.100201, AND 619.100301.

INSTALL ALL NECESSARY FINAL SIGNS NEEDED TO OPEN NEWLY CONSTRUCTED NYS 825 TO TRAFFIC.

PHASE 4 - DECOMMISSION THE TEMPORARY ON-SITE DETOUR

TRANSFER VEHICULAR TRAFFIC TO THE NEWLY CONSTRUCTED ROUNDABOUT AND USE DAILY LANE CLOSURE AS NECESSARY FOLLOWING THE DETAILS SHOWN ON THE NYSDOT STANDARD SHEETS 619 SERIES.

REMOVE ASPHALT PAVEMENT FOR DETOUR ROAD. PAYMENT UNDER ITEM 203.02. PLACE FILL MATERIAL TO SUBBASE FOR TRAIL. PAYMENT UNDER ITEM 203.03. CONSTRUCT TRAIL PER TYPICAL SECTION ON DRAWINGS TYP-01 AND TYP-03.

REMOVE EXISTING/DECOMMISSIONED PERIMETER ROAD PAVEMENT.

INSTALL ANY REMAINING DRAINAGE FACILITIES AND PERFORM GRADING ALONG PERIMETER ROAD.

GRADE AND PAVE THE PROPOSED PARKING LOT EXTENSION ALONG PERIMETER ROAD.

CONSTRUCT THE NEW 10 FT WIDE TRAIL ALONG THE SOUTH SIDE OF ROUTE 825.

INSTALL FIELD INLETS AND STORM SYSTEM BETWEEN DS 3-28, DS 3-17 AND DS 3-11.

CONNECT THE NOISE WALL UNDERDRAIN TO THE FIELD INLETS DS 3-11 AND DS 3-28.

GRADE THE GRASS AREAS BETWEEN THE NEWLY CONSTRUCTED ROUNDABOUT AND THE NOISE WALL TO FINISHED GRADE.

INSTALL PROPOSED PLANTINGS.

PLACE TOPSOIL AND ESTABLISH TURF.

PHASE 5 - FINAL PAVING AND STRIPING

USING DAILY LANE CLOSURES AS SHOWN ON THE 619 SHORT TERM OPERATIONS STANDARD SHEETS, PLACE TOP COURSE ASPHALT ALONG NYS 825 AND PERIMETER ROAD.

INSTALL FINAL PAVEMENT MARKINGS.

REMOVE TEMPORARY EROSION CONTROL MEASURES

ITEM 619.67020010 - TEMPORARY HIGHWAY LIGHTING SYSTEM

CONTRACTOR SHALL INSTALL A SYSTEM OF TEMPORARY WOOD POLES, MAST ARMS AND LUMINARIES TO ILLUMINATE THE TEMPORARY ON-SITE DETOUR ACCORDING TO THE FOLLOWING LIGHTING LEVELS:
- AVERAGE = 2.0 FC
- UNIFORMITY = 3:1

THE TEMPORARY LIGHTING SHALL INCLUDE INTEGRAL PHOTOCELLS.

THE CONTRACTOR MAY ELECT TO UTILIZE A COMBINATION OF EXISTING UNDERGROUND CONDUIT THAT IS NOT IN CONFLICT WITH THE PROPOSED CONSTRUCTION AND OVERHEAD POWER LINES TO FEED THE TEMPORARY SYSTEM.

NO EXISTING POLES, MAST ARMS OR LUMINARIES SHALL BE USED AS PART OF THE TEMPORARY SYSTEM.

ANY TEMPORARY OVERHEAD LINES THAT CROSS AN ACTIVE ROADWAY SURFACE SHALL BE MAINTAINED AT A MINIMUM ELEVATION OF 15 FEET ABOVE THE ROADWAY SURFACE.

PROPOSED POLE LOCATIONS SHALL TAKE INTO CONSIDERATION THE SAFETY OF THE TRAVELING PUBLIC AND MAINTAIN A MINIMUM OF 3 FEET FROM THE FACE OF POLE TO THE EDGE OF THE TEMPORARY ROADWAY.

THE TEMPORARY LIGHTING SYSTEM SHALL BE FULLY OPERATIONAL PRIOR TO TRANSFERRING TRAFFIC TO THE ON-SITE DETOUR.

THE TEMPORARY LIGHTING SYSTEM SHALL REMAIN OPERATIONAL UNTIL THE PROPOSED ROUNDABOUT AND PROPOSED PERMANENT LIGHTING IS OPERATIONAL AND TRAFFIC HAS BEEN TRANSFERRED BACK TO THE PERMANENT ROADWAY.

ENERGY COSTS FOR THE TEMPORARY LIGHTING SYSTEM SHALL BE BORNE BY THE MUNICIPALITY.

TEMPORARY HORIZONTAL ALIGNMENT DATA

HORIZONTAL CURVE NO. TSB 1	
D= 06°46'50" I= 32°00'25" LT R= 845.00' L= 472.04' T= 242.36' E= 34.068'	PC STA TSB 3+46.01 N: 1177622.2171 E: 1127339.2544 PI STA TSB 5+88.37 N: 1177501.3148 E: 1127549.2996 PT STA TSB 9+18.06 N: 1177510.1205 E: 1127791.4955

HORIZONTAL CURVE NO. TSB 2	
D= 22°55'06" I= -20°40'13" RT R= 250.00' L= 90.19' T= 45.59' E= 4.123'	PC STA TSB 9+11.82 N: 1177513.5272 E: 1127885.1945 PI STA TSB 9+57.41 N: 1177515.5545 E: 1127930.7406 PT STA TSB 10+00.01 N: 1177501.3740 E: 1127974.0703

HORIZONTAL CURVE NO. TSB 3	
D= 20°50'05" I= 21°43'09" LT R= 275.00' L= 104.25' T= 52.76' E= 5.015'	PC STA TSB 10+53.03 N: 1177485.5029 E: 1128022.5660 PI STA TSB 11+05.79 N: 1177469.0939 E: 1128072.7049 PT STA TSB 11+57.28 N: 1177472.4043 E: 1128125.3567

HORIZONTAL CURVE NO. TSB 4	
D= 12°52'32" I= 16°48'29" LT R= 445.00' L= 130.54' T= 65.74' E= 4.830'	PC STA TSB 21+00.00 N: 1177542.6846 E: 1129064.9259 PI STA TSB 21+65.74 N: 1177546.8225 E: 1129130.5398 PT STA TSB 22+30.54 N: 1177569.7571 E: 1129192.1541

HORIZONTAL CURVE NO. TSB 5	
D= 12°52'32" I= 16°15'41" RT R= 445.00' L= 126.30' T= 63.58' E= 4.519'	PC STA TSB 22+53.84 N: 1177577.8831 E: 1129213.9847 PI STA TSB 23+17.41 N: 1177600.0615 E: 1129273.5674 PT STA TSB 23+80.14 N: 1177604.6682 E: 1129336.9768

HORIZONTAL CURVE NO. TSB 6	
D= 05°11'48" I= 10°27'42"RT R= 1102.54' L= 201.31' T= 100.94' E= 4.611'	PC STA TSB 23+80.14 N: 1177604.6682 E: 1129336.9768 PI STA TSB 24+81.07 N: 1177611.9821 E: 1129437.6495 PT STA TSB 25+81.45 N: 1177600.8943 E: 1129537.9767

TANGENT TP (AZ 10)	TANGENT TP (AZ 11)
D= 176°23'38.91" L= 140.17'	D= 174°55'44.34" L= 130.00'
PI STA TP 19+10.85 N: 1177626.0421 E: 1128327.1565	PI STA TP 17+80.86 N: 1177755.5300 E: 1128315.6660
PI STA TP 20+51.02 N: 1177486.1516 E: 1128335.9720	PI STA TP 19+10.85 N: 1177626.0421 E: 1128327.1565

HORIZONTAL CURVE NO. TNB 1	
D= 12°52'32" I= 22°10'16" RT R= 445.00' L= 172.20' T= 87.19' E= 8.461'	PC STA TNB 8+04.98 N: 1177555.8193 E: 1127778.3603 PI STA TNB 8+92.17 N: 1177561.9765 E: 1127865.3321 PT STA TNB 9+77.18 N: 1177534.8574 E: 1127948.1968

HORIZONTAL CURVE NO. TNB 2	
D= 12°52'32" I= 21°48'49" LT R= 445.00' L= 169.42' T= 85.75' E= 8.186'	PC STA TNB 10+30.58 N: 1177518.2499 E: 1127998.9424 PI STA TNB 11+16.32 N: 1177491.5791 E: 1128080.4372 PT STA TNB 12+00.00 N: 1177497.1005 E: 1128166.0074

HORIZONTAL CURVE NO. TNB 3	
D= 12°52'32" I= 23°00'31" LT R= 445.00' L= 178.70' T= 90.57' E= 9.124'	PC STA TNB 20+41.97 N: 1177550.0107 E: 1129006.3235 PI STA TNB 21+32.55 N: 1177555.7112 E: 1129096.7153 PT STA TNB 22+20.68 N: 1177596.2897 E: 1129177.6878

HORIZONTAL CURVE NO. TNB 4	
D= 12°52'32" I= 32°39'10" RT R= 445.00' L= 181.30' T= 91.92' E= 9.395'	PC STA TNB 22+35.91 N: 1177603.1157 E: 1129191.3087 PI STA TNB 23+27.84 N: 1177644.3002 E: 1129273.4906 PT STA TNB 24+17.21 N: 1177649.5506 E: 1129365.2645

HORIZONTAL CURVE NO. TNB 5	
D= 05°52'33" I= 32°39'10" RT R= 975.12' L= 555.72' T= 285.63' E= 40.973'	PC STA TNB 24+51.63 N: 1177651.5165 E: 1129399.6280 PI STA TNB 27+37.26 N: 1177667.8308 E: 1129684.7948 PT STA TNB 30+07.35 N: 1177527.7057 E: 1129933.6947

AZ 1= 119°55'29.22" AZ 2= 87°55'03.93" AZ 3= 108°07'18.08" AZ 4= 86°24'08.72" AZ 5= 86°23'29.17" AZ 6= 86°23'29.17" AZ 7= 85°57'01.68" AZ 8= 108°07'18.08" AZ 9= 86°18'29.28" AZ 10= 176°23'38.91" AZ 11= 174°55'44.34" AZ 12= 173°56'36.86" AZ 13= 174°01'59.83" AZ 14= 174°02'12.94" AZ 15= 173°24'23.42" AZ 16= 86°23'29.17" AZ 17= 86°23'29.17" AZ 18= 63°22'57.96" AZ 19= 86°43'32.53" AZ 20= 86°23'29.17" AZ 21= 69°34'59.78" AZ 22= 119°22'42.73" AZ 23= 121°05'32.86"



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RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.004

DATE: NOVEMBER 2025

DRAWN BY: J. ANASTASIA

DESIGNED BY: S. SWEENEY

CHECKED BY: D. ASKINAZI

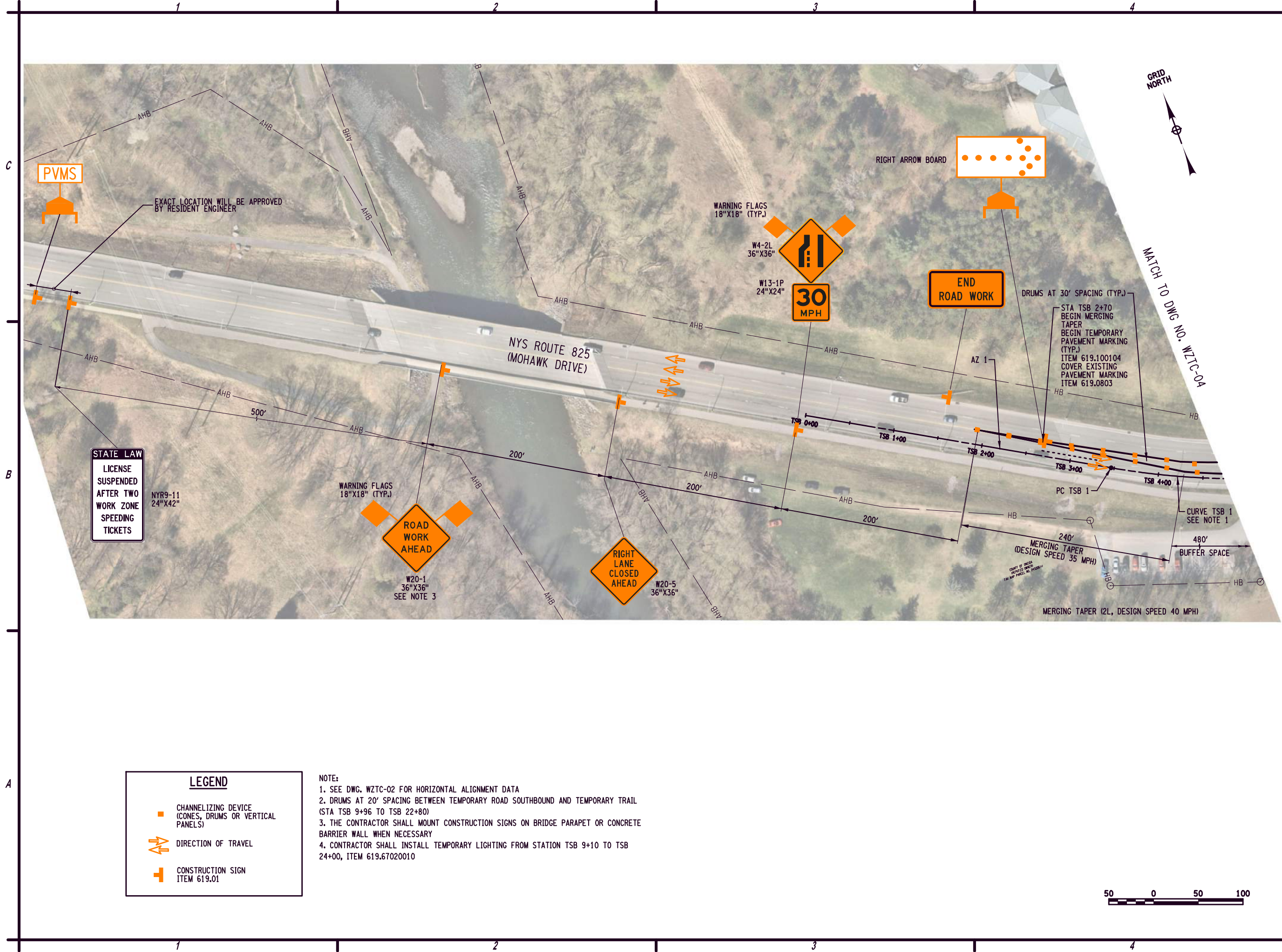
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WORK ZONE
TRAFFIC CONTROL
NOTES

WZTC-02

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REVISIONS		
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PROJECT NO: 146,205,004
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DESIGNED BY: S. SWEENEY
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PLAN

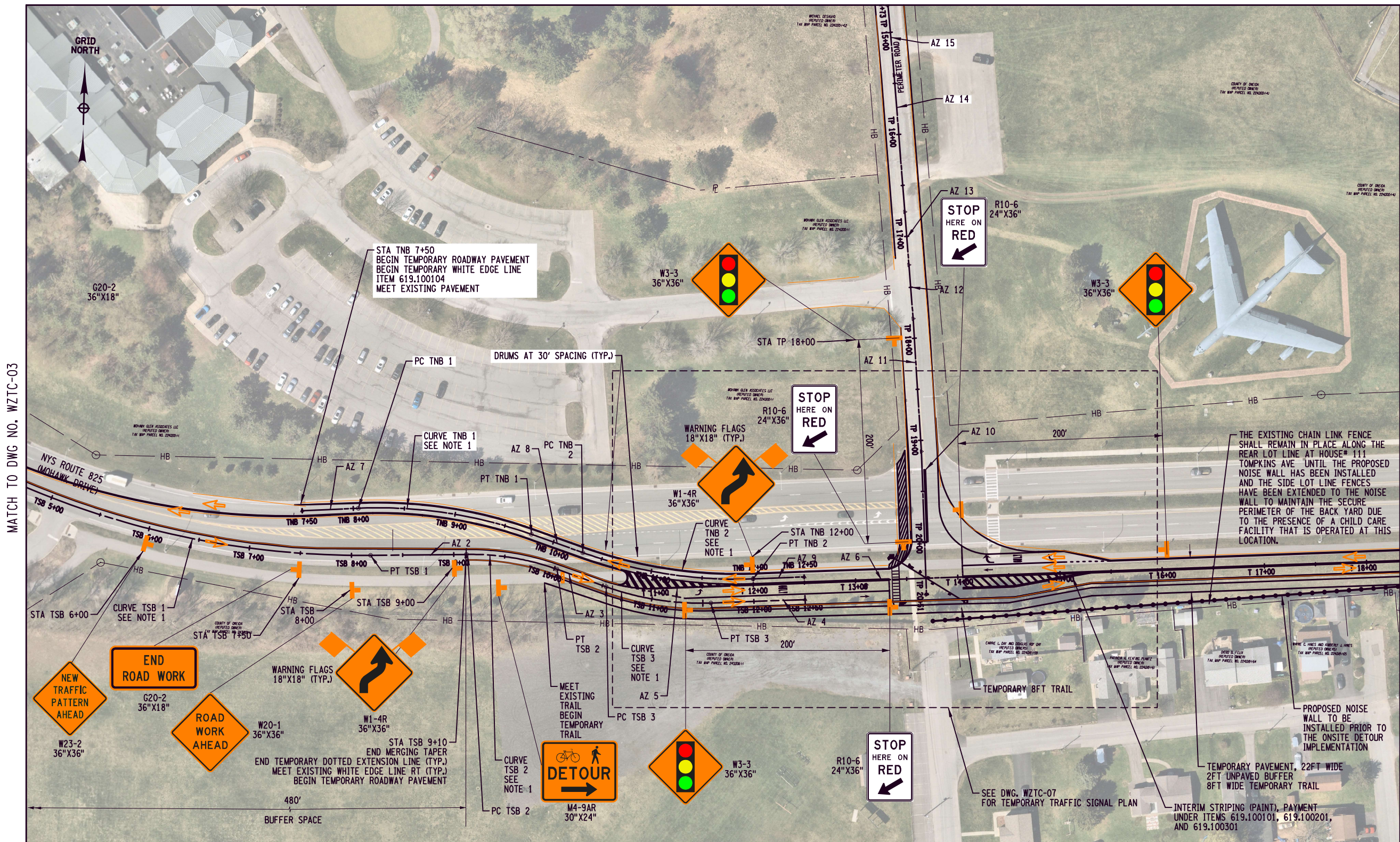
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MATCH TO DWG NO. WZTC-06



LEGEND

- CHANNELIZING DEVICE (CONES, DRUMS OR VERTICAL PANELS)
- DIRECTION OF TRAVEL
- CONSTRUCTION SIGN ITEM 619.01
- BARRICADE, ITEM 619.04

NOTE:

- SEE DWG. WZTC-02 FOR HORIZONTAL ALIGNMENT DATA
- DRUMS AT 20' SPACING BETWEEN TEMPORARY ROAD SOUTHBOUND AND TEMPORARY TRAIL (STA TSB 9+96 TO TSB 22+80)
- CONTRACTOR SHALL INSTALL TEMPORARY LIGHTING FROM STATION TSB 9+10 TO TSB 24+00, ITEM 619.67020010

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ADD1-PAGE 53 OF ADD1-PAGE 63



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RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK**

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 148.205.004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI
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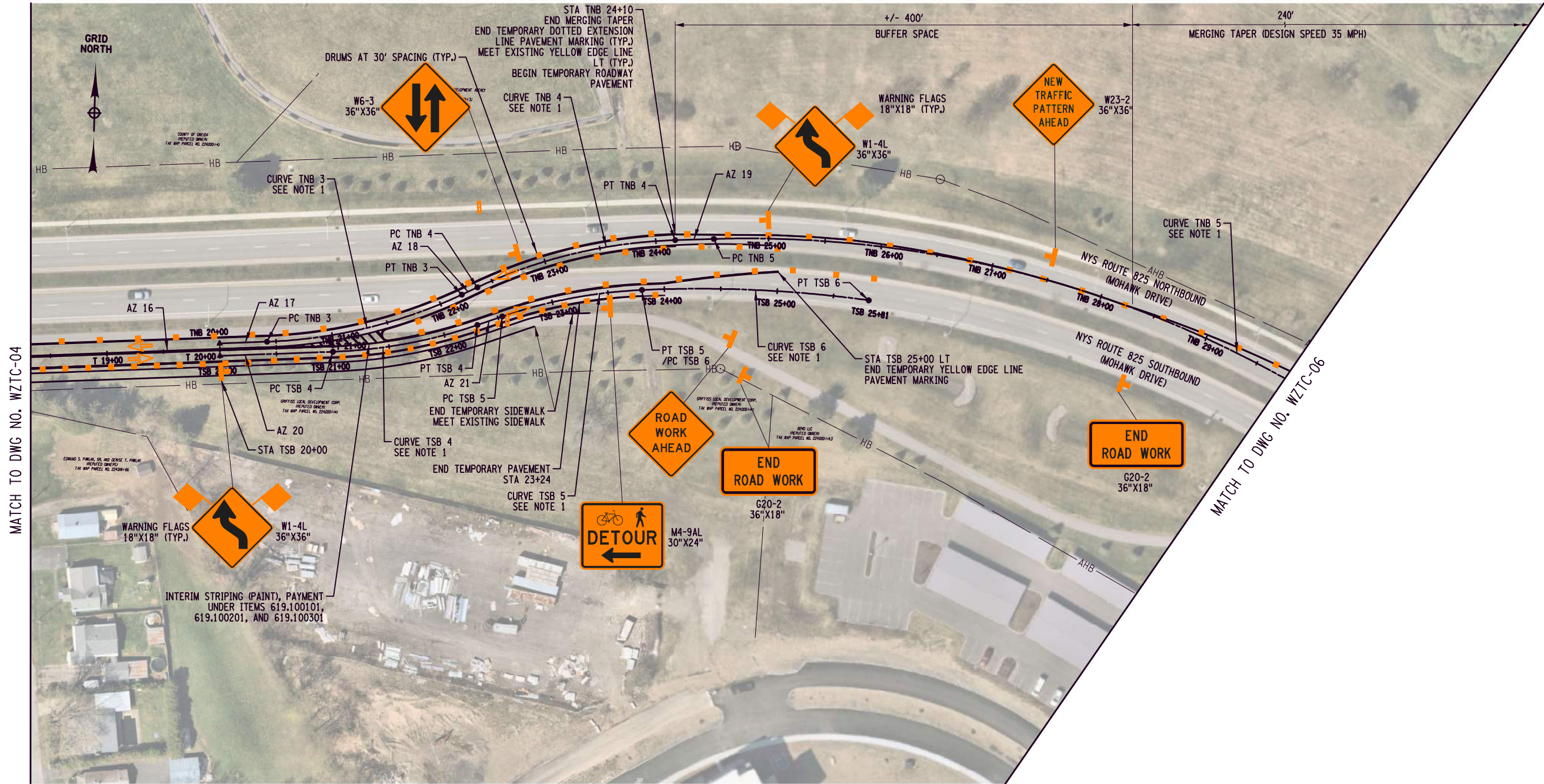
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WZTC-04-ADD-1

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LEGEND

- CHANNELIZING DEVICE (CONES, DRUMS OR VERTICAL PANELS)
- DIRECTION OF TRAVEL
- CONSTRUCTION SIGN ITEM 619.01
- BARRICADE, ITEM 619.04

NOTE:

- SEE DWG. WZTC-02 FOR HORIZONTAL ALIGNMENT DATA
- DRUMS AT 20' SPACING BETWEEN TEMPORARY ROAD SOUTHBOUND AND TEMPORARY TRAIL (STA TSB 9+96 TO TSB 22+80)
- CONTRACTOR SHALL INSTALL TEMPORARY LIGHTING FROM STATION TSB 9+10 TO TSB 24+00, ITEM 619.67020010



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CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI

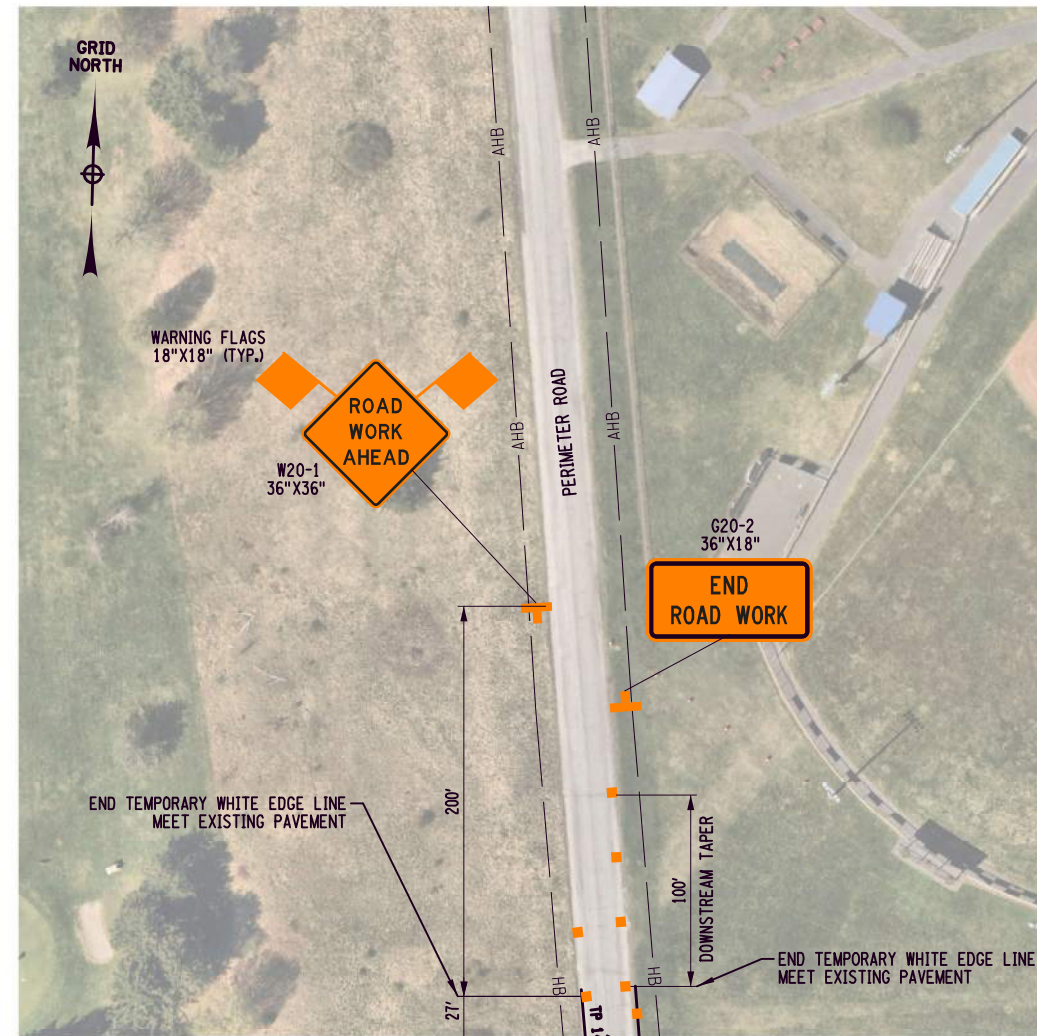
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WORK ZONE
TRAFFIC CONTROL
PLAN

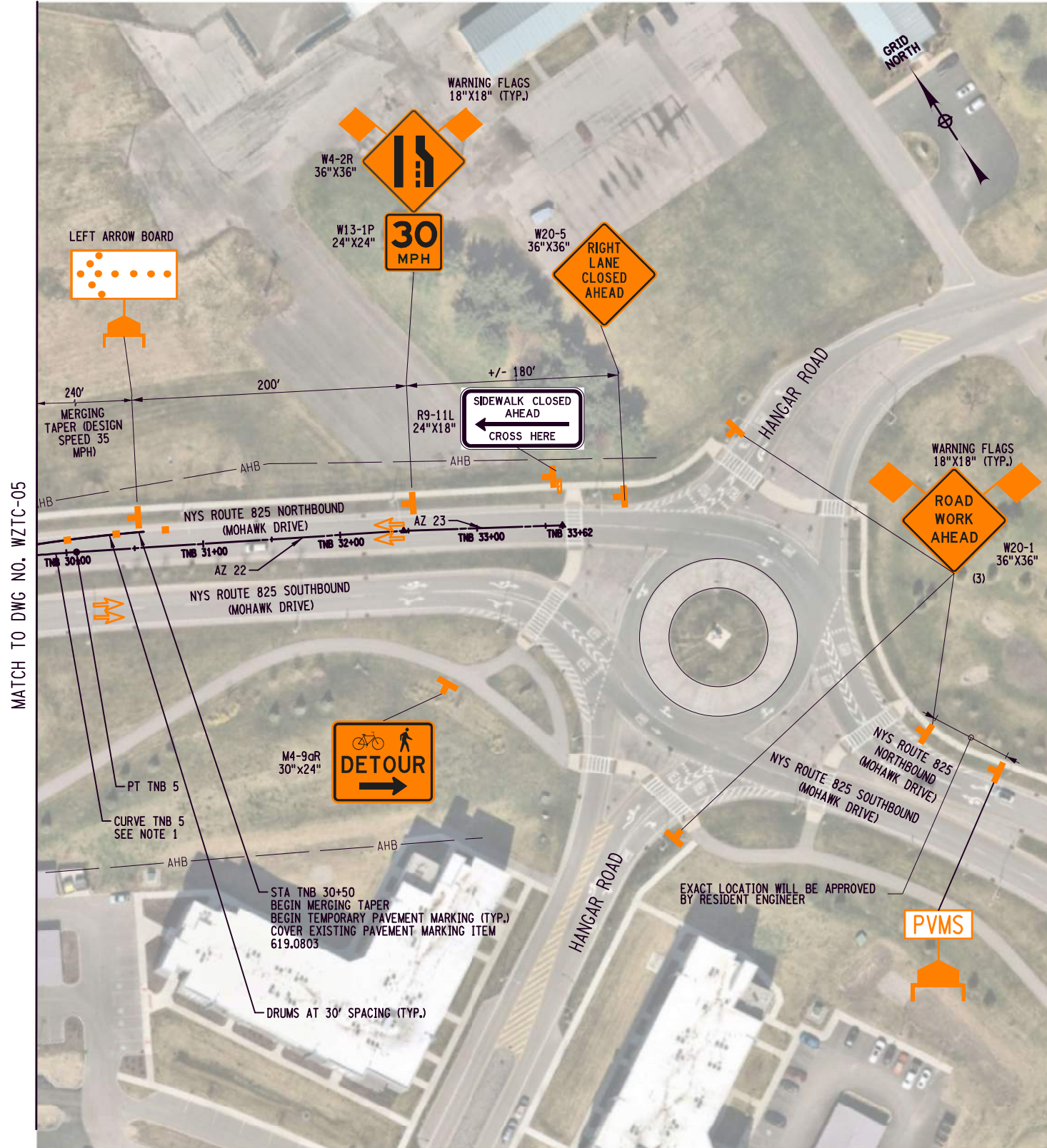
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MATCH TO DWG NO. WZTC-04



LEGEND

	CHANNELIZING DEVICE (CONES, DRUMS OR VERTICAL PANELS)
	DIRECTION OF TRAVEL
	CONSTRUCTION SIGN ITEM 619.01
	BARRICADE, ITEM 619.04

NOTE:

1. SEE DWG. WZTC-02 FOR HORIZONTAL ALIGNMENT DATA
2. DRUMS AT 20' SPACING BETWEEN TEMPORARY ROAD SOUTHBOUND AND TEMPORARY TRAIL (STA TSB 9+96 TO TSB 22+80)
3. CONTRACTOR SHALL INSTALL TEMPORARY LIGHTING FROM STATION TSB 9+10 TO TSB 24+00, ITEM 619.67020010

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RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK**

REVISIONS		
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PROJECT NO: 146,205,004

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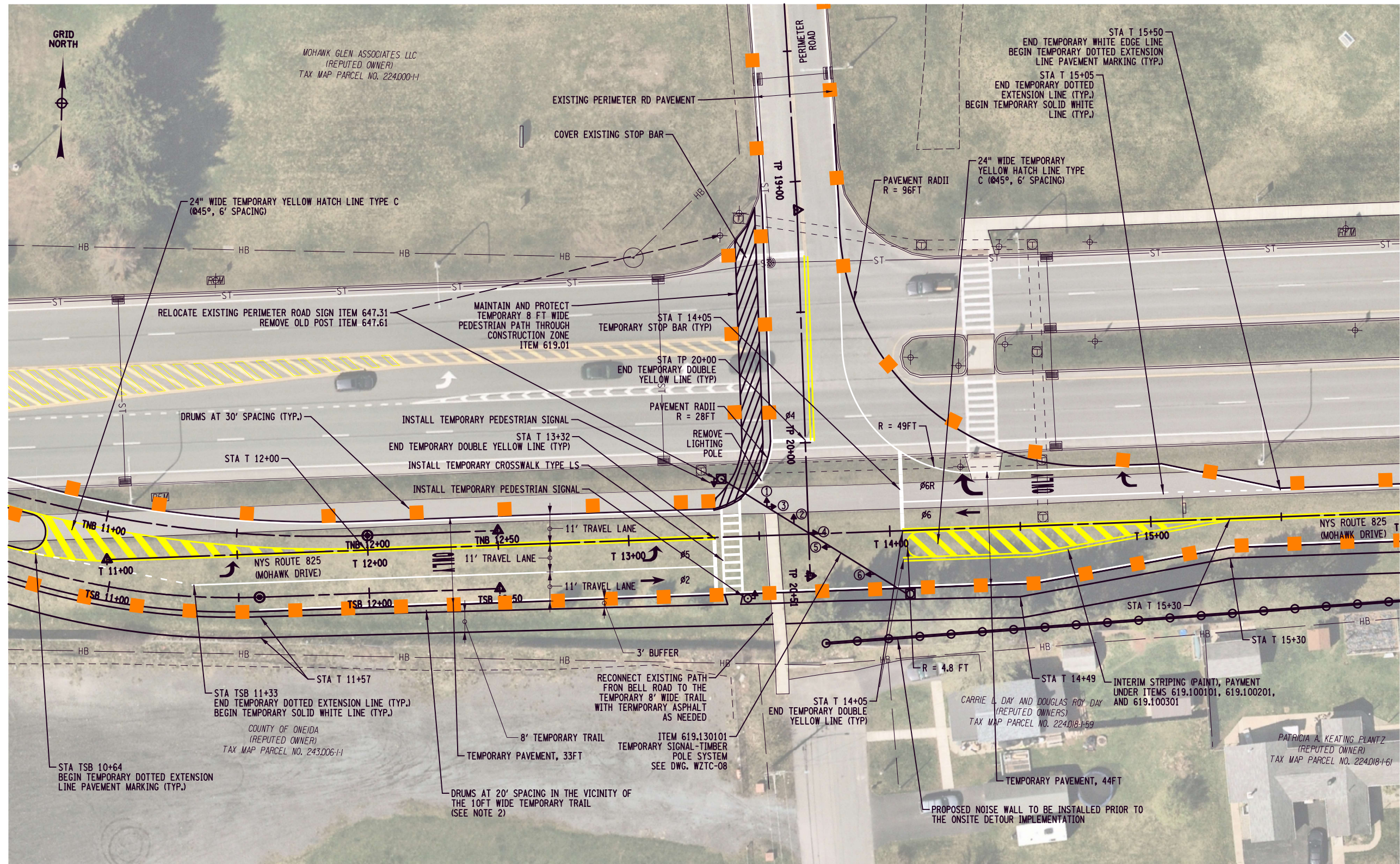
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EDUCATION LAW

WORK ZONE TRAFFIC CONTROL PLAN

WZTC-06

SHEET 19 OF 89

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LEGEND

- CHANNELIZING DEVICE (CONES, DRUMS OR VERTICAL PANELS)
- DIRECTION OF TRAVEL
- CONSTRUCTION SIGN ITEM 619.01

NOTE:

- SEE DWG. WZTC-02 FOR HORIZONTAL ALIGNMENT DATA
- DRUMS AT 20' SPACING BETWEEN TEMPORARY ROAD SOUTHBOUND AND TEMPORARY TRAIL (STA TSB 9+96 TO TSB 22+80)
- TEMPORARY SIGNAL SHALL INCLUDE PEDESTRIAN SIGNAL AS SHOWN ON THE PLANS AND VIDEO VEHICLE DETECTION AT THE STOP BAR FOR THE PERIMETER ROAD APPROACH LANES UNDER ITEM 619.130101
- ALL TEMPORARY ON-SITE DETOUR PAVEMENT AND TEMPORARY TRAIL PAVEMENT SHALL BE GRADED TOWARD THE EXISTING ROADWAY TO MAINTAIN POSITIVE DRAINAGE. SEE SHEETS WZTC-08 AND WZTC-09 TYPICAL SECTIONS FOR TEMPORARY ROADWAY.



ADD1-PAGE 54 OF ADD1-PAGE 63



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GRIFFISS INTERNATIONAL AIRPORT RTE 825 - ROUNDABOUT CONSTRUCTION AT PERIMETER RD INTERSECTION ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 148,205,004

DATE: NOVEMBER 2025

DRAWN BY: J. ANASTASIA

DESIGNED BY: S. SWEENEY

CHECKED BY: D. ASKINAZI

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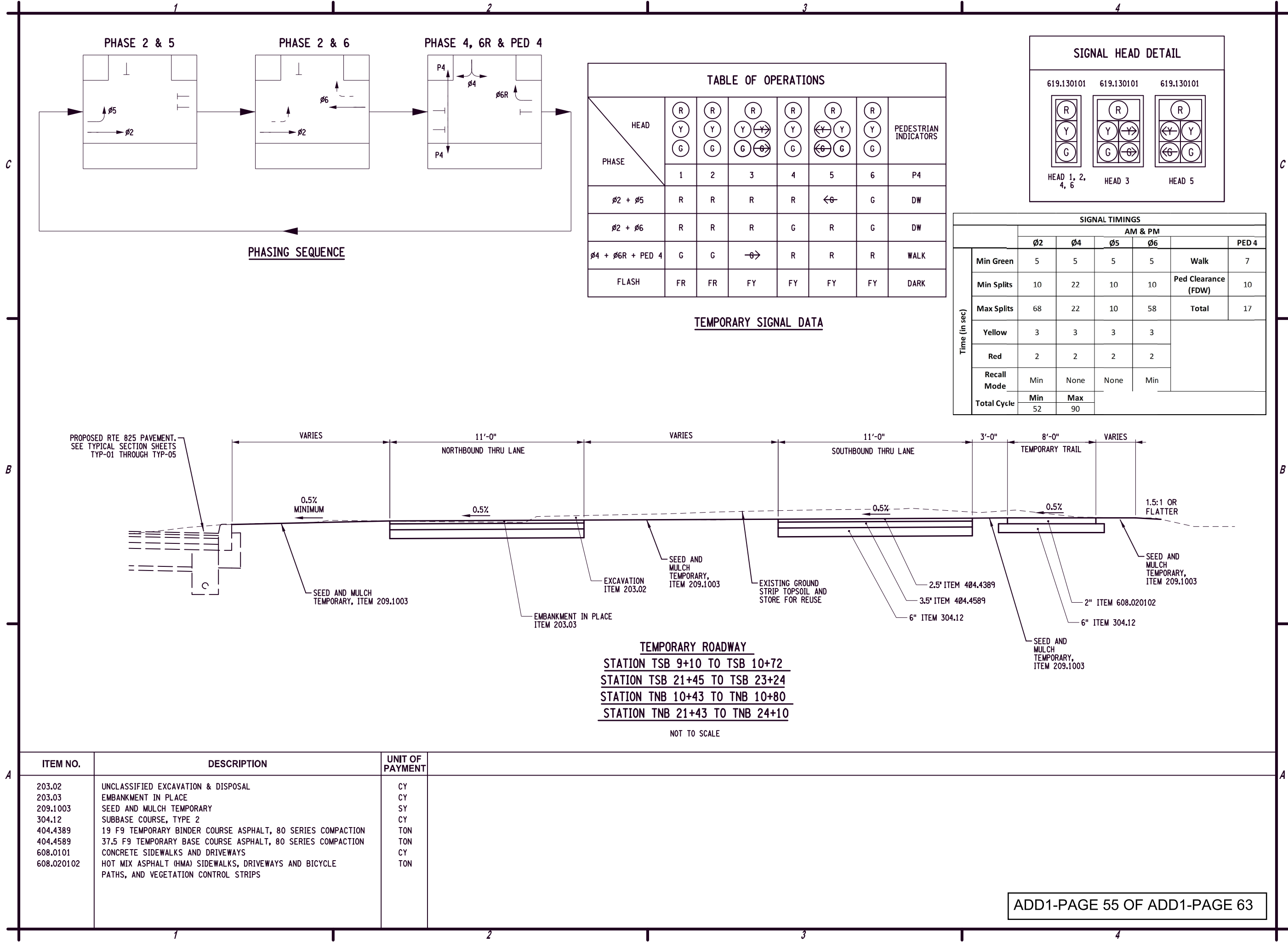
WORK ZONE TRAFFIC CONTROL PLAN

WZTC-07-ADD-1

SHEET 20 OF 89

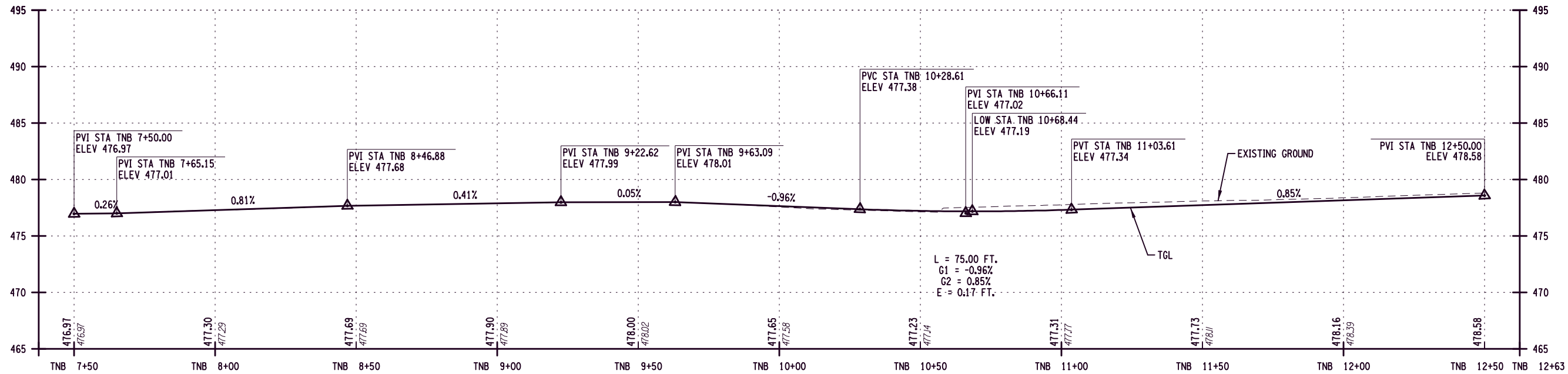
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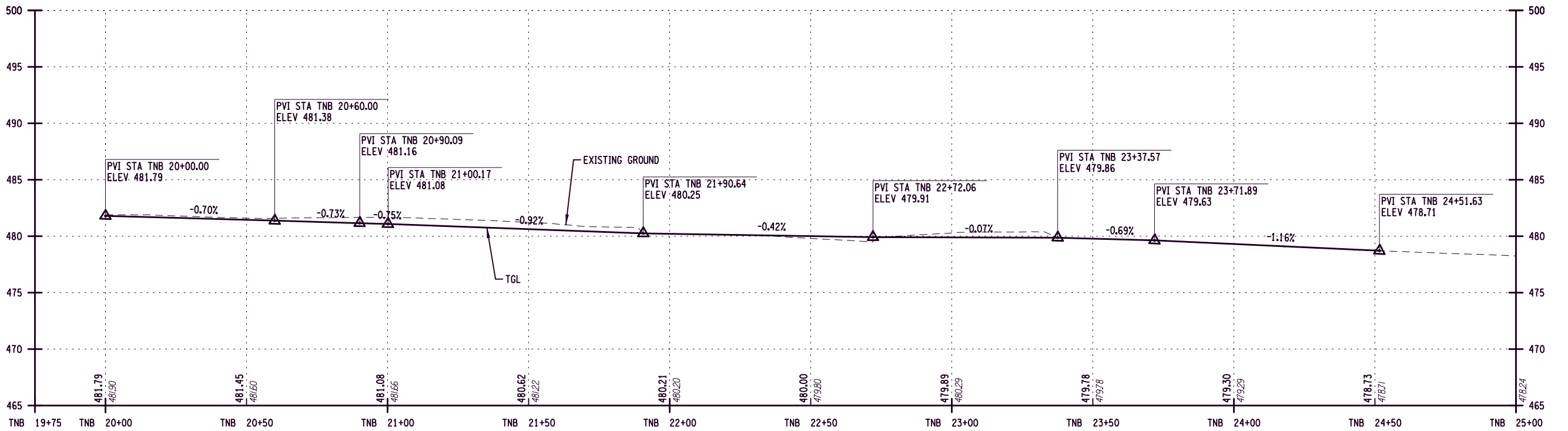


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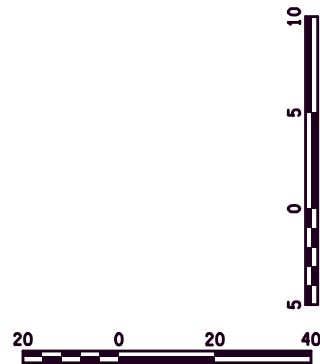
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Construction at Perimeter Rd
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Oneida County, Rome, New York

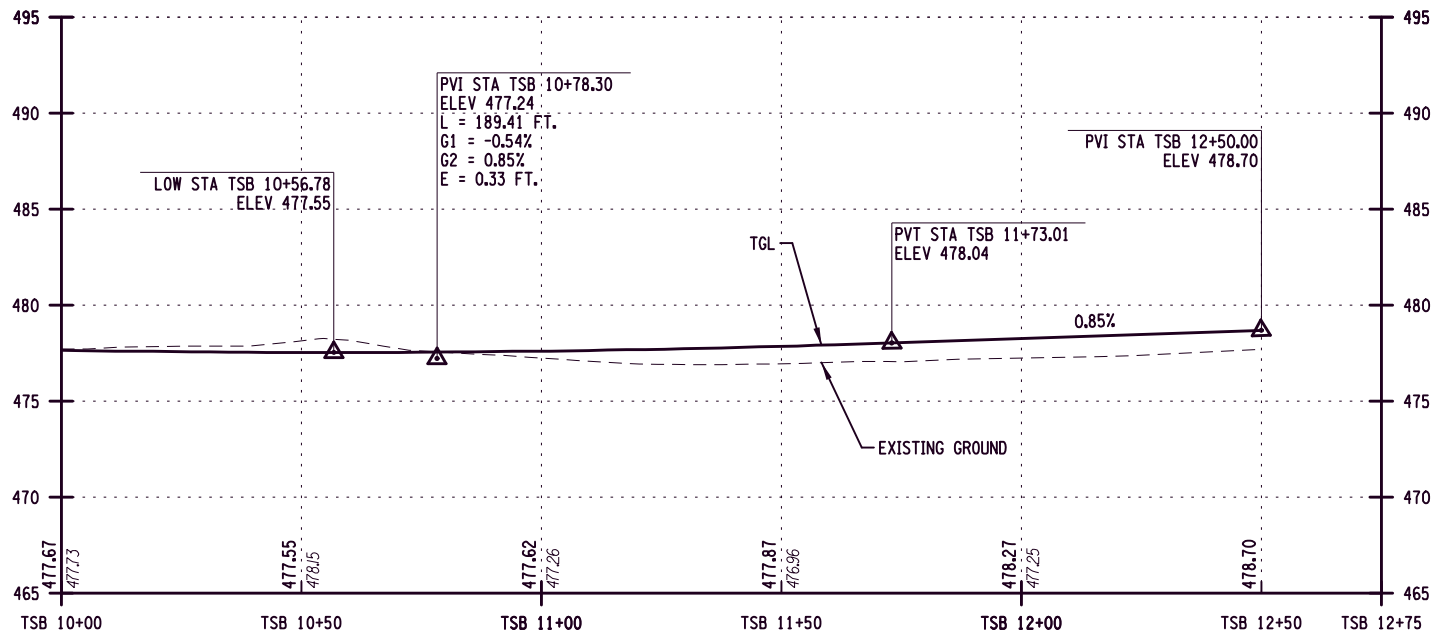
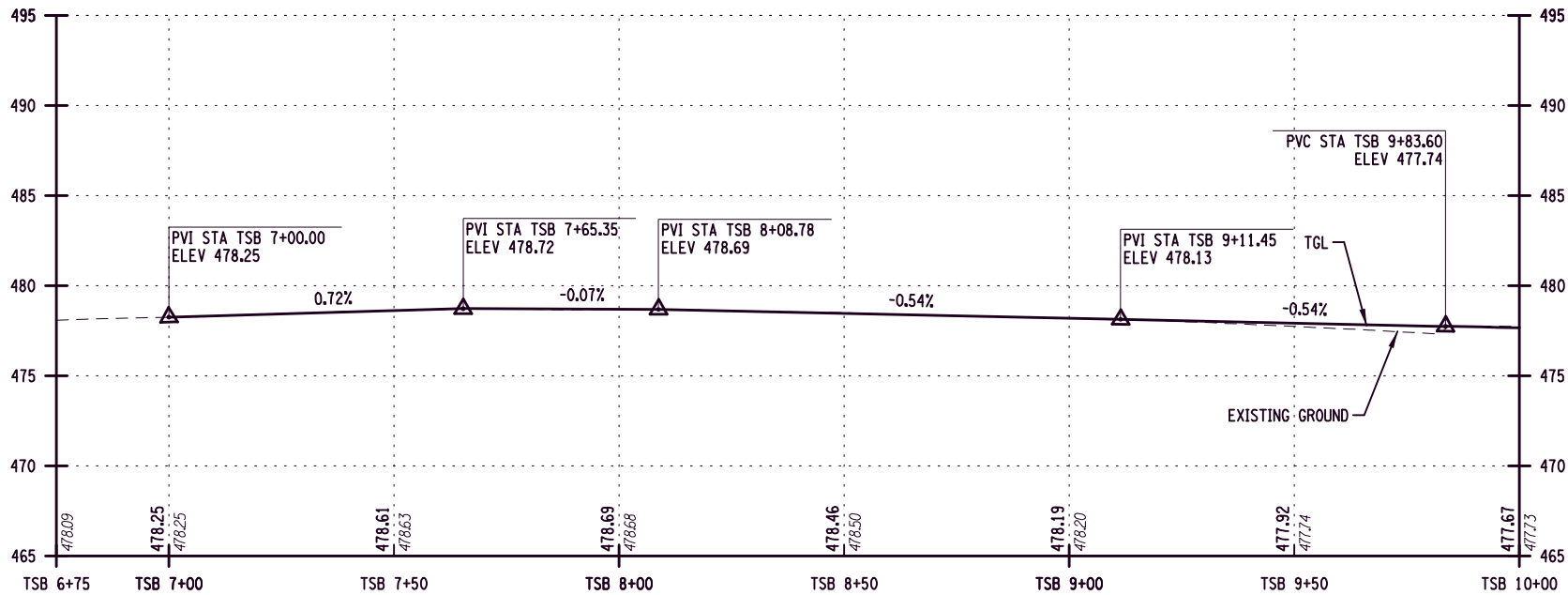
Revisions		
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Project No: 146.205.004		
Date: November 2025		
Drawn By: J. Anastasia		
Designed By: S. Sweeney		
Checked By: D. Askinazi		
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A

Work Zone
Traffic Control
Plan

WZTC-10

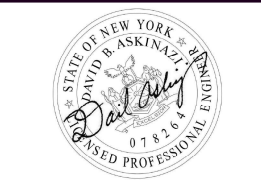
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NYS RTE 825 SB TEMPORARY ROADWAY WEST PROFILE - TSB ALIGNMENT



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REVISIONS		
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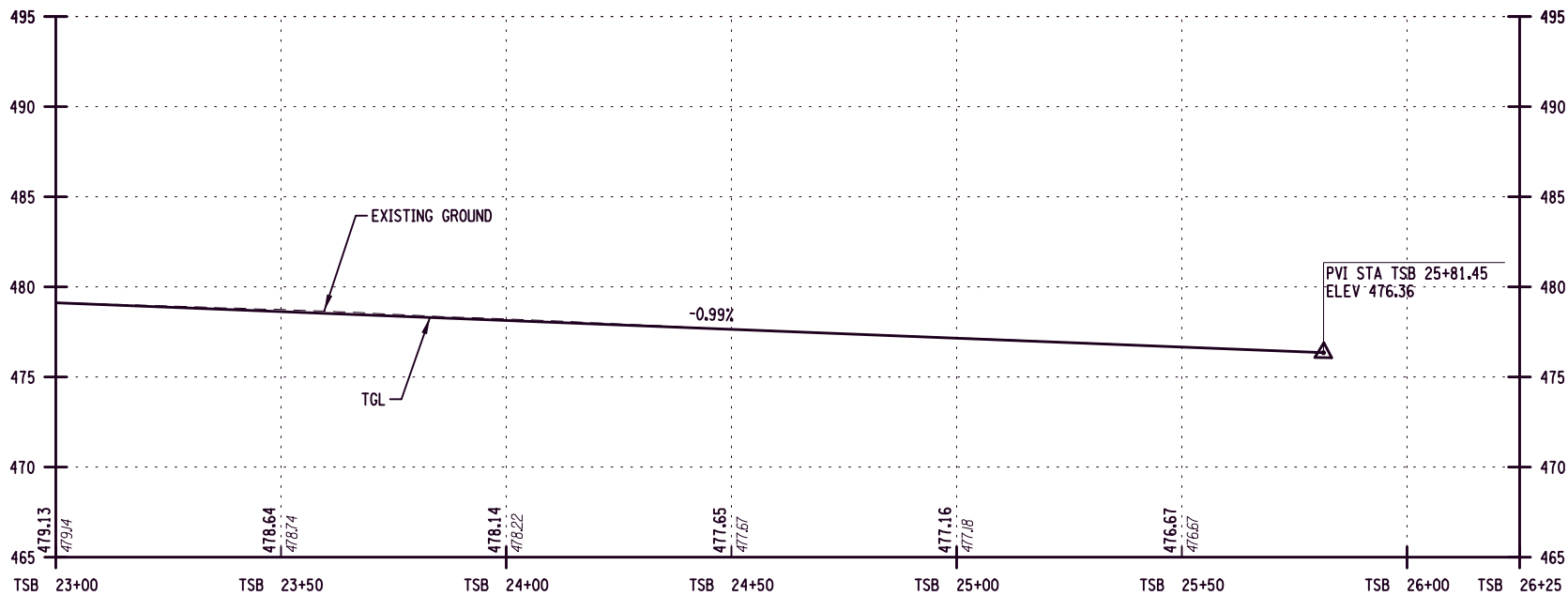
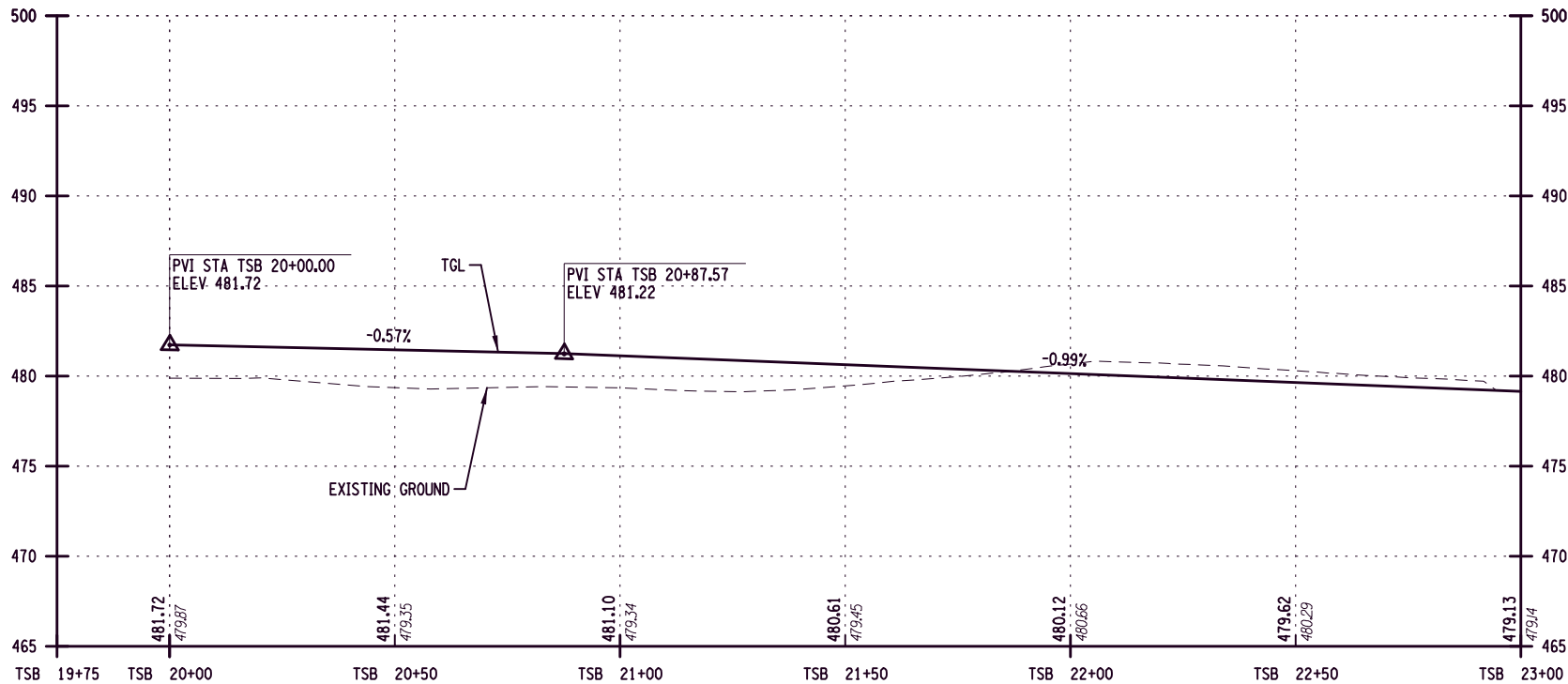
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DESIGNED BY: S. SWEENEY
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WORK ZONE
TRAFFIC CONTROL
PLAN

WZTC-11
SHEET 24 OF 89

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NYS RTE 825 SB TEMPORARY ROADWAY EAST PROFILE - TSB ALIGNMENT



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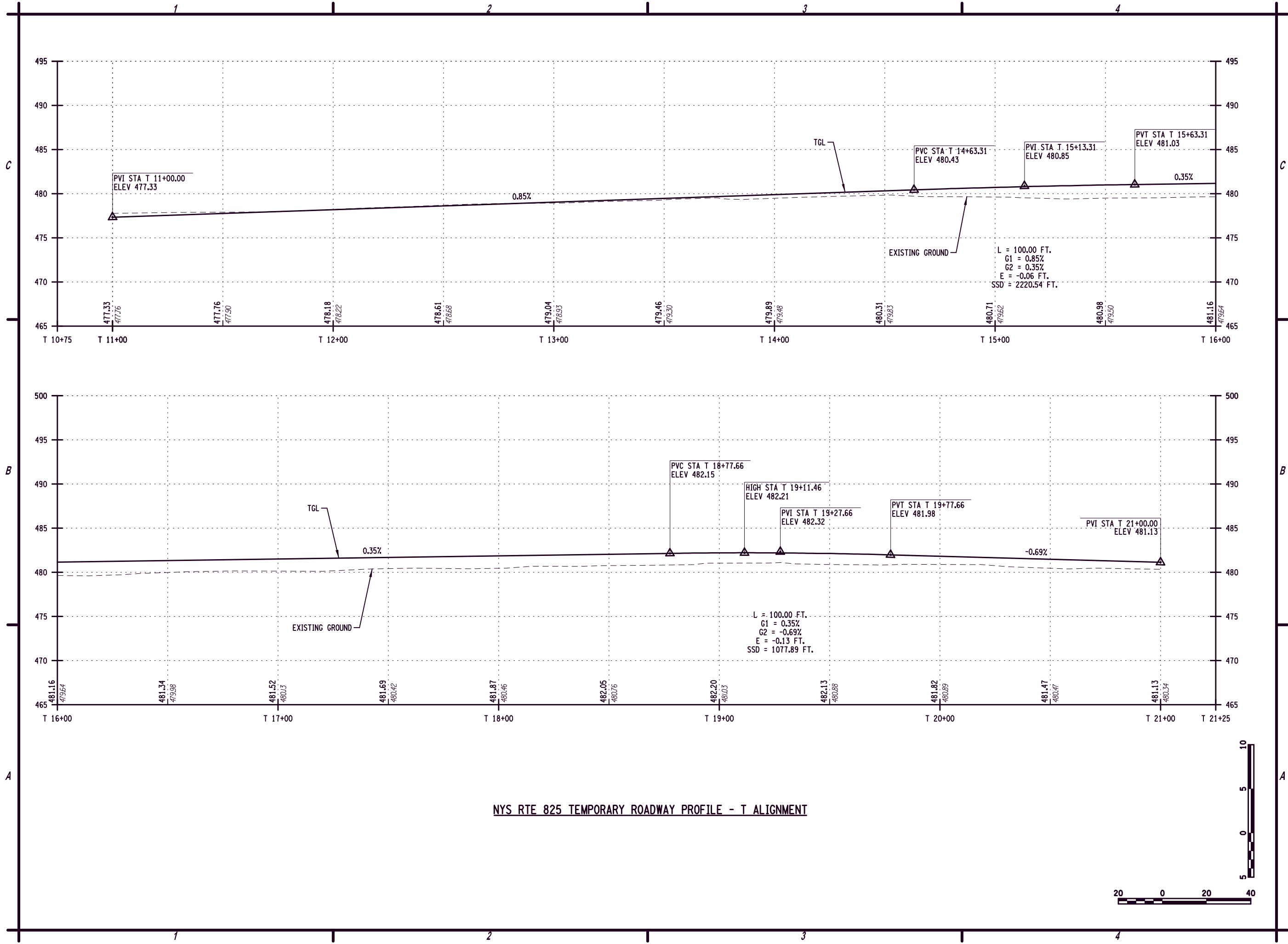
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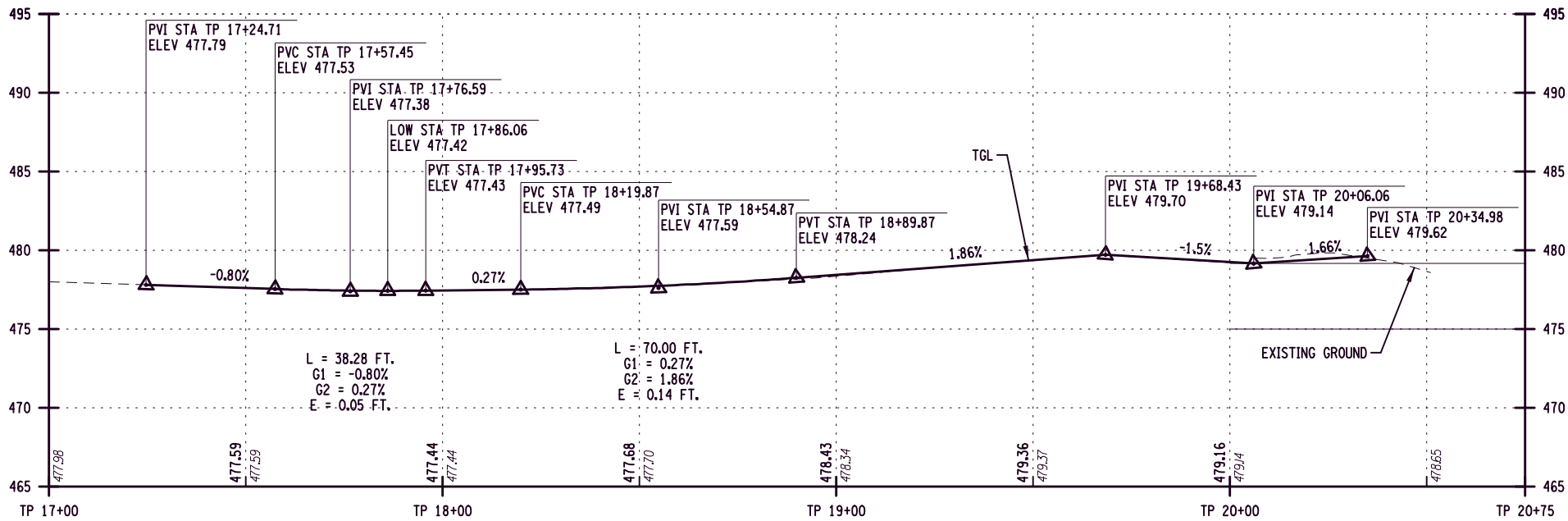


**GRIFFISS INTERNATIONAL AIRPORT
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INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK**

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**WORK ZONE
TRAFFIC CONTROL
PLAN**

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PERIMETER ROAD TEMPORARY ROADWAY PROFILE - TP ALIGNMENT



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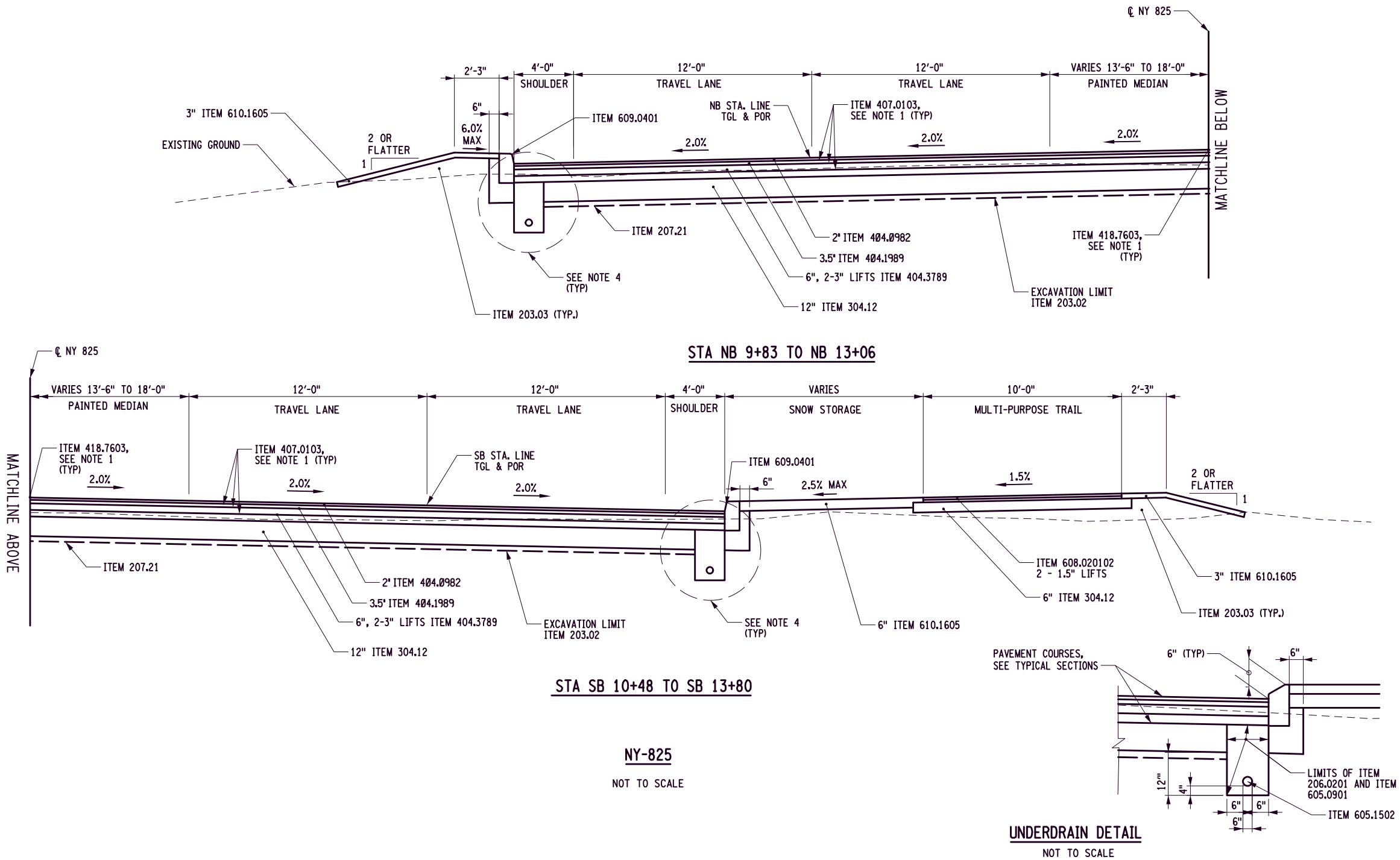
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ITEM NO.	DESCRIPTION	UNIT OF PAYMENT	NOTES
203.02	UNCLASSIFIED EXCAVATION & DISPOSAL	CY	1. STRAIGHT TACK COAT (ITEM 407.0103) SHALL BE USED ON MILLED SURFACES, EXISTING WMA PAVEMENT AND BETWEEN ALL LIFTS OF NEW WMA PAVEMENT AS WELL AS ON VERTICAL FACES FOR ALL WMA COURSES EXCEPT THE WMA TOP COURSE. ASPHALT PAVEMENT JOINT ADHESIVE (ITEM 418.7603) SHALL BE USED ON VERTICAL FACES FOR ALL JOINTS IN THE WMA TOP COURSE, INCLUDING CURBS AND DRAINAGE STRUCTURES
203.03	EMBANKMENT IN PLACE	CY	
206.0201	TRENCH AND CULVERT EXCAVATION	CY	
207.21	GEOTEXTILE SEPARATION	SY	
304.12	SUBBASE COURSE, TYPE 2	CY	
404.0982	9.5 F2 TOP COURSE ASPHALT, 80 SERIES COMPACTION	TON	
404.1989	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION	TON	
404.3789	37.5 F9 BASE COURSE ASPHALT, 80 SERIES COMPACTION	TON	
407.0103	STRAIGHT TACK COAT	GAL	
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	
605.0901	UNDERDRAIN FILTER TYPE 1	CY	
605.1502	PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN TUBING, 6 IN DIA.	LF	
608.01020005	COLORLED AND IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK	CY	
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAY AND BICYCLE PATHS, AND VEGATATION CONTROL SRTIPS	TON	
609.02090001	GRANITE CURB, TYPE T100	LF	2. RESERVED
609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF6	LF	
609.0403	CAST-IN-PLACE CONCRETE CURB TYPE M6	LF	
610.1605	TURF ESTABLISHMENT - PERFORMANCE	SY	
			3. SURFACE SLOPES - SLOPES AT ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND ADJOINING WALKWAYS SHALL NOT EXCEED 1.5% MAXIMUM IN ANY DIRECTION FOR DESIGN AND LAYOUT, AND 2.0% MAXIMUM FOR WORK ACCEPTANCE, WHILE PROVIDING POSITIVE DRAINAGE
			4. SEE UNDERDRAIN DETAIL ON DWG. TYP-01



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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,004

DATE: NOVEMBER 2025

DRAWN BY: J. ANASTASIA

DESIGNED BY: S. SWEENEY

CHECKED BY: D. ASKINAZI

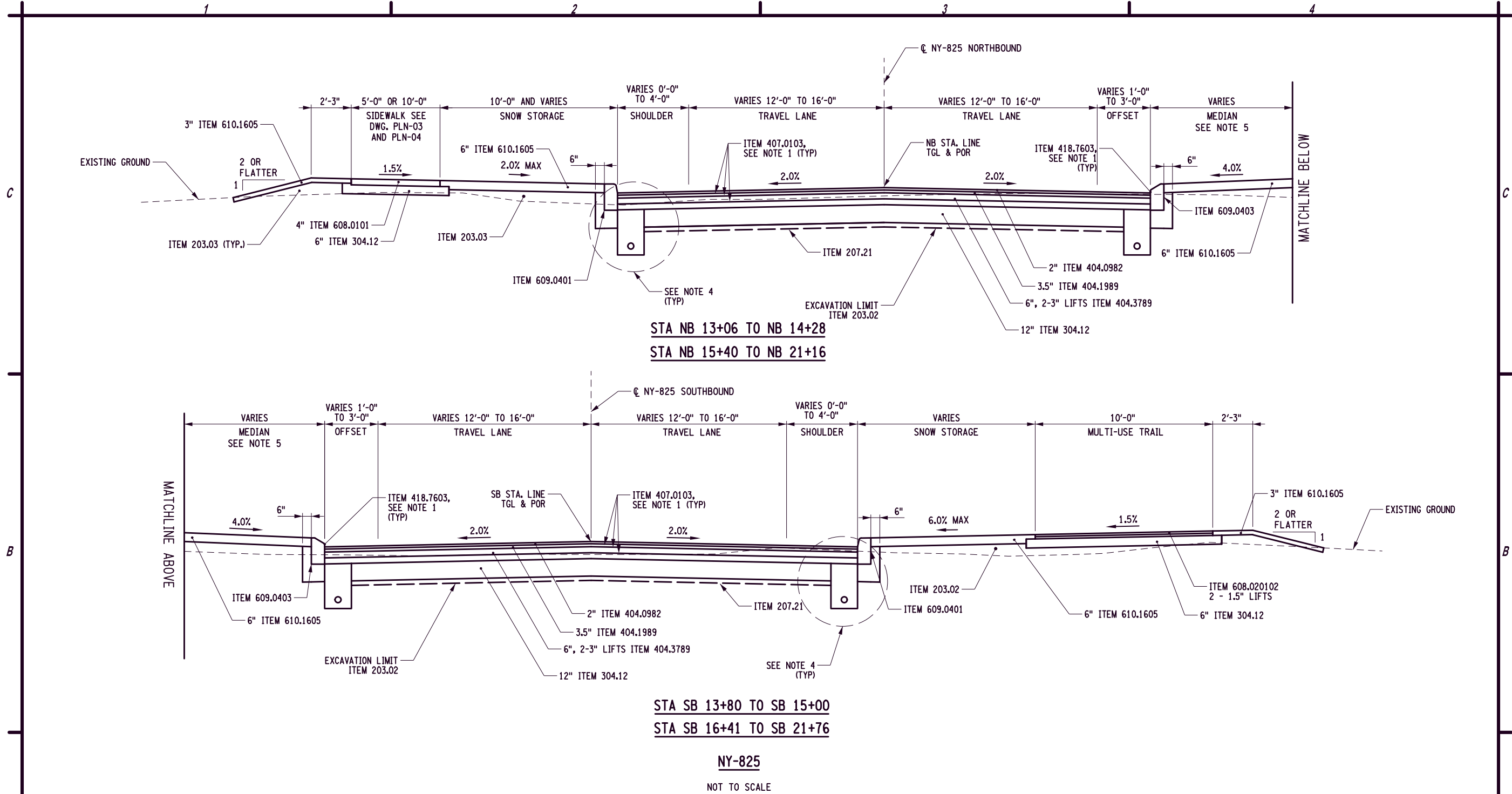
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TYPICAL SECTION

TYP-01

SHEET 28 OF 89

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ITEM NO.	DESCRIPTION	UNIT OF PAYMENT	NOTES
203.02	UNCLASSIFIED EXCAVATION & DISPOSAL	CY	1. STRAIGHT TACK COAT (ITEM 407.0103) SHALL BE USED ON MILLED SURFACES, EXISTING WMA PAVEMENT AND BETWEEN ALL LIFTS OF NEW WMA PAVEMENT AS WELL AS ON VERTICAL FACES FOR ALL WMA COURSES EXCEPT THE WMA TOP COURSE. ASPHALT PAVEMENT JOINT ADHESIVE (ITEM 418.7603) SHALL BE USED ON VERTICAL FACES FOR ALL JOINTS IN THE WMA TOP COURSE, INCLUDING CURBS AND DRAINAGE STRUCTURES
203.03	EMBANKMENT IN PLACE	CY	
206.0201	TRENCH AND CULVERT EXCAVATION	CY	
207.21	GEOTEXTILE SEPARATION	SY	
304.12	SUBBASE COURSE, TYPE 2	CY	
404.0982	9.5 F2 TOP COURSE ASPHALT, 80 SERIES COMPACTION	TON	2. RESERVED
404.1989	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION	TON	
404.3789	37.5 F9 BASE COURSE ASPHALT, 80 SERIES COMPACTION	TON	3. SURFACE SLOPES - SLOPES AT ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND ADJOINING WALKWAYS SHALL NOT EXCEED 1.5% MAXIMUM IN ANY DIRECTION FOR DESIGN AND LAYOUT, AND 2.0% MAXIMUM FOR WORK ACCEPTANCE, WHILE PROVIDING POSITIVE DRAINAGE
407.0103	STRAIGHT TACK COAT	GAL	
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	
605.0901	UNDERDRAIN FILTER TYPE 1	CY	
605.1502	PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN TUBING, 6 IN DIA.	LF	
608.01020005	COLOR AND IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK	CY	4. SEE UNDERDRAIN DETAIL ON DWG. TYP-01
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAY AND BICYCLE PATHS, AND VEGATATION CONTROL STRIPS	TON	
609.02090001	GRANITE CURB, TYPE T100	LF	5. RAISED MEDIAN SHALL INCLUDE COLORED IMPRINTED SIDEWALK FROM STA SB 13+80 TO SB STA SB 15+00, STA SB 16+41 TO STA SB 16+79 AND SHALL BE GRASS ESTABLISHED TURF FROM STATION SB 16+79 TO STA SB 21+16
609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF6	LF	
609.0403	CAST-IN-PLACE CONCRETE CURB TYPE M6	LF	
610.1605	TURF ESTABLISHMENT - PERFORMANCE	SY	

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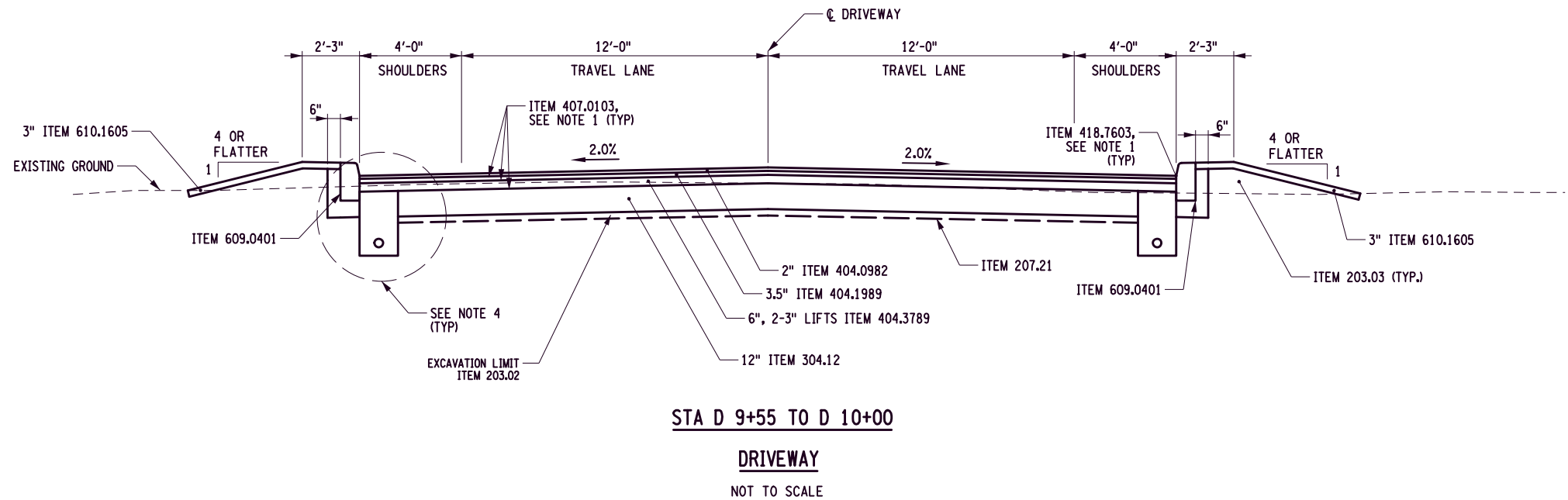
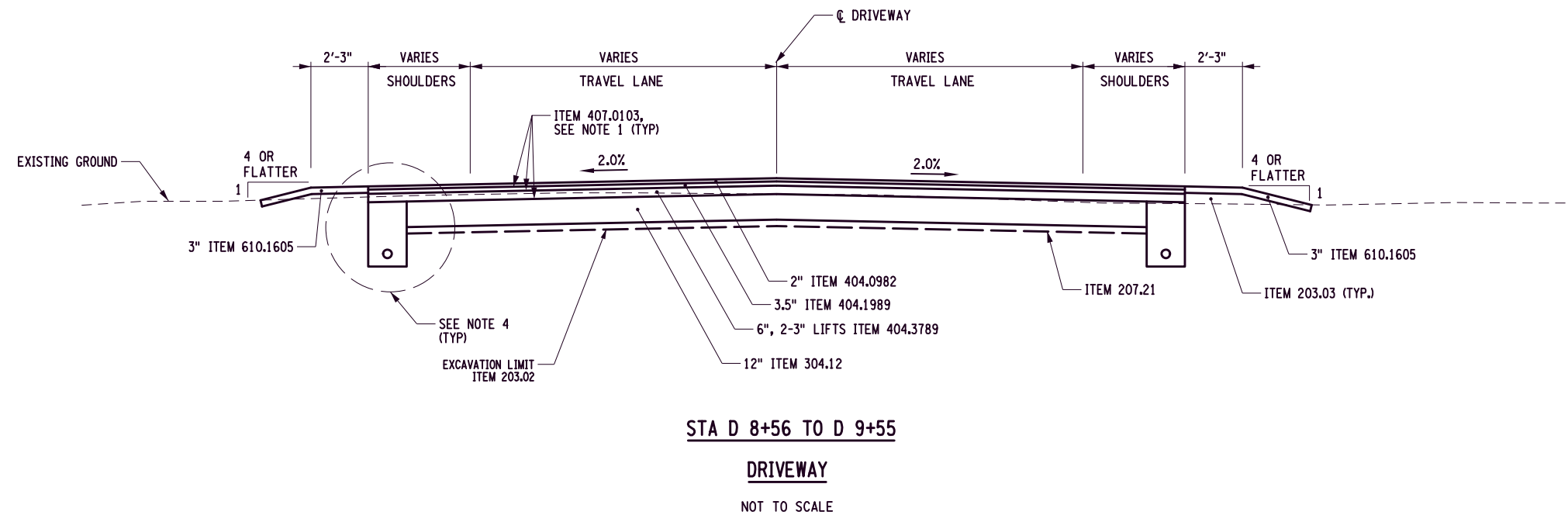
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TYP-03

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ITEM NO.	DESCRIPTION	UNIT OF PAYMENT	NOTES
203.02	UNCLASSIFIED EXCAVATION & DISPOSAL	CY	
203.03	EMBANKMENT IN PLACE	CY	
206.0201	TRENCH AND CULVERT EXCAVATION	CY	
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304.12	SUBBASE COURSE, TYPE 2	CY	
404.0982	9.5 F2 TOP COURSE ASPHALT, 80 SERIES COMPACTION	TON	
404.1989	19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION	TON	
404.3789	37.5 F9 BASE COURSE ASPHALT, 80 SERIES COMPACTION	TON	
407.0103	STRAIGHT TACK COAT	GAL	
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	
605.0901	UNDERDRAIN FILTER TYPE 1	CY	
605.1502	PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN TUBING, 6 IN DIA.	LF	
608.01020005	COLORED AND IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK	CY	
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAY AND BICYCLE PATHS, AND VEGATATION CONTROL SRTPIS	TON	
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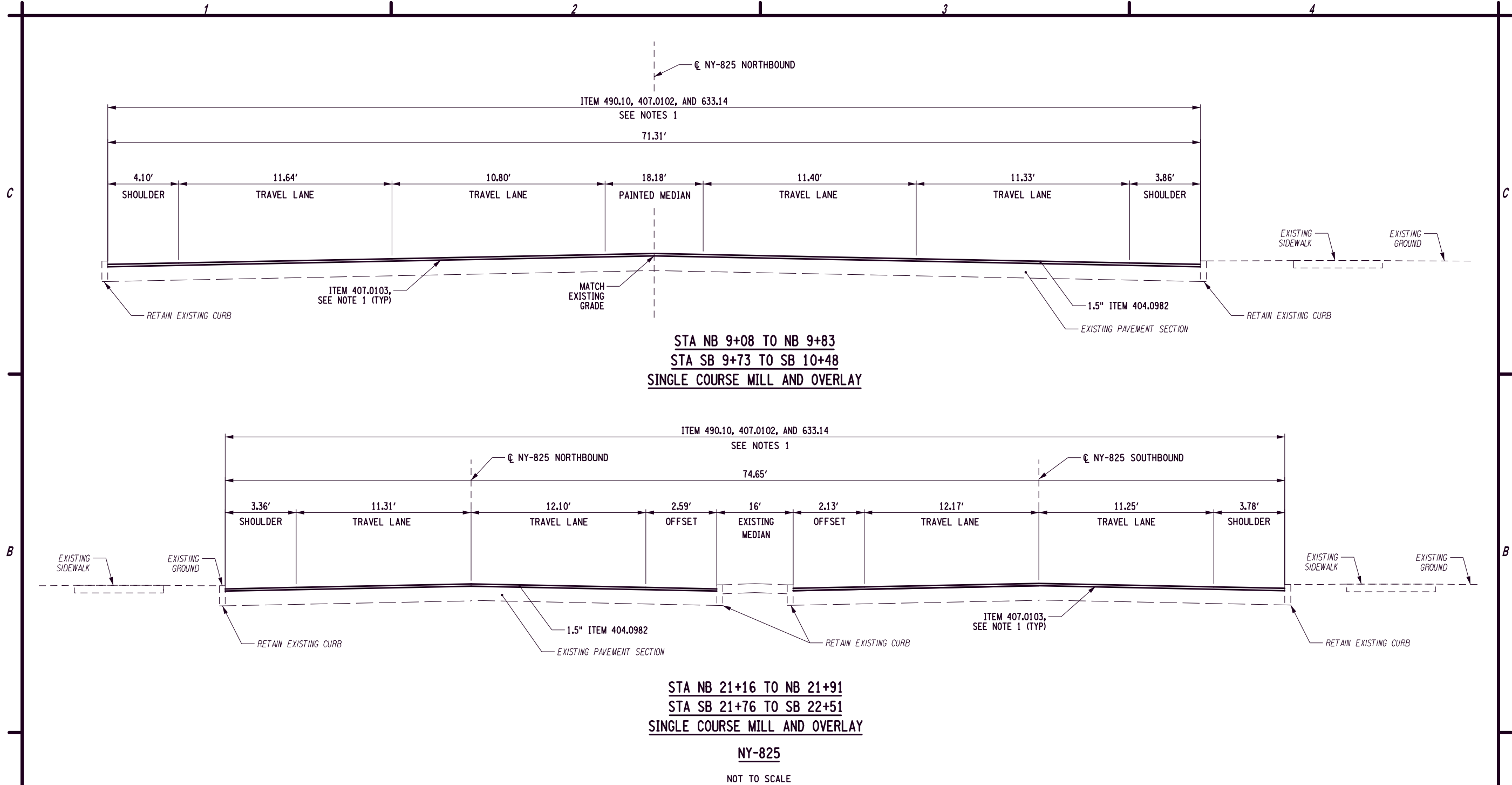
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TYP-05

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ITEM NO.	DESCRIPTION	UNIT OF PAYMENT	NOTES
203.02	UNCLASSIFIED EXCAVATION & DISPOSAL	CY	1. STRAIGHT TACK COAT (ITEM 407.0103) SHALL BE USED ON MILLED SURFACES, EXISTING WMA PAVEMENT AND BETWEEN ALL LIFTS OF NEW WMA PAVEMENT AS WELL AS ON VERTICAL FACES FOR ALL WMA COURSES EXCEPT THE WMA TOP COURSE. ASPHALT PAVEMENT JOINT ADHESIVE (ITEM 418.7603) SHALL BE USED ON VERTICAL FACES FOR ALL JOINTS IN THE WMA TOP COURSE, INCLUDING CURBS AND DRAINAGE STRUCTURES
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605.0901	UNDERDRAIN FILTER TYPE 1	CY	
605.1502	PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN TUBING, 6 IN DIA.	LF	
608.01020005	COLORLED AND IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK	CY	
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAY AND BICYCLE PATHS, AND VEGATATION CONTROL STRIPS	TON	
609.02090001	GRANITE CURB, TYPE T100	LF	
609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF6	LF	
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610.1605	TURF ESTABLISHMENT - PERFORMANCE	SY	
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			4. SEE UNDERDRAIN DETAIL ON DWG. TYP-01
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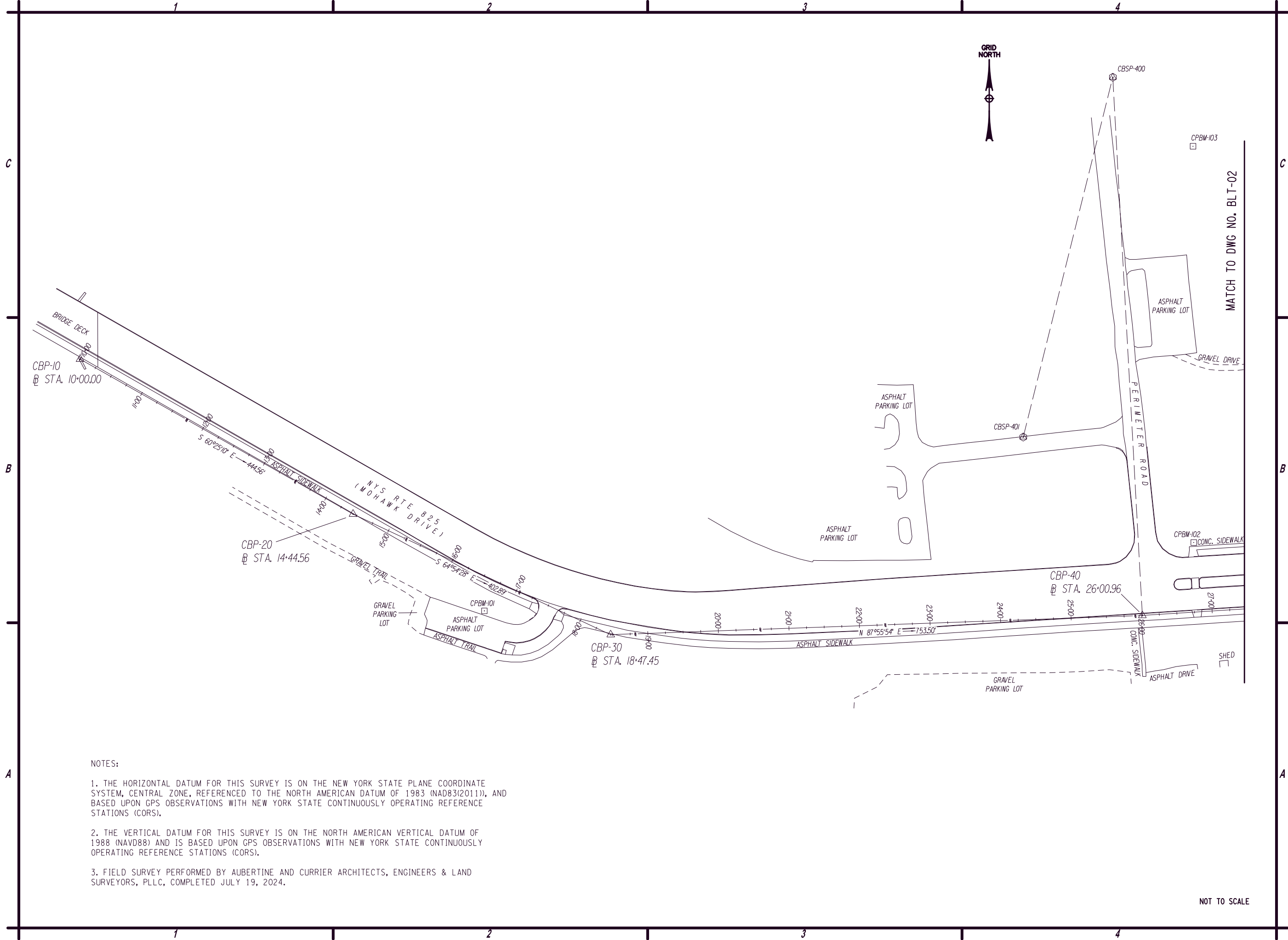
REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI
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TYPICAL SECTION

TYP-06
SHEET 33 OF 89

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NOTES:

1. THE HORIZONTAL DATUM FOR THIS SURVEY IS ON THE NEW YORK STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)), AND BASED UPON GPS OBSERVATIONS WITH NEW YORK STATE CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS).
2. THE VERTICAL DATUM FOR THIS SURVEY IS ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND IS BASED UPON GPS OBSERVATIONS WITH NEW YORK STATE CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS).
3. FIELD SURVEY PERFORMED BY AUBERTINE AND CURRIER ARCHITECTS, ENGINEERS & LAND SURVEYORS, PLLC, COMPLETED JULY 19, 2024.

NOT TO SCALE



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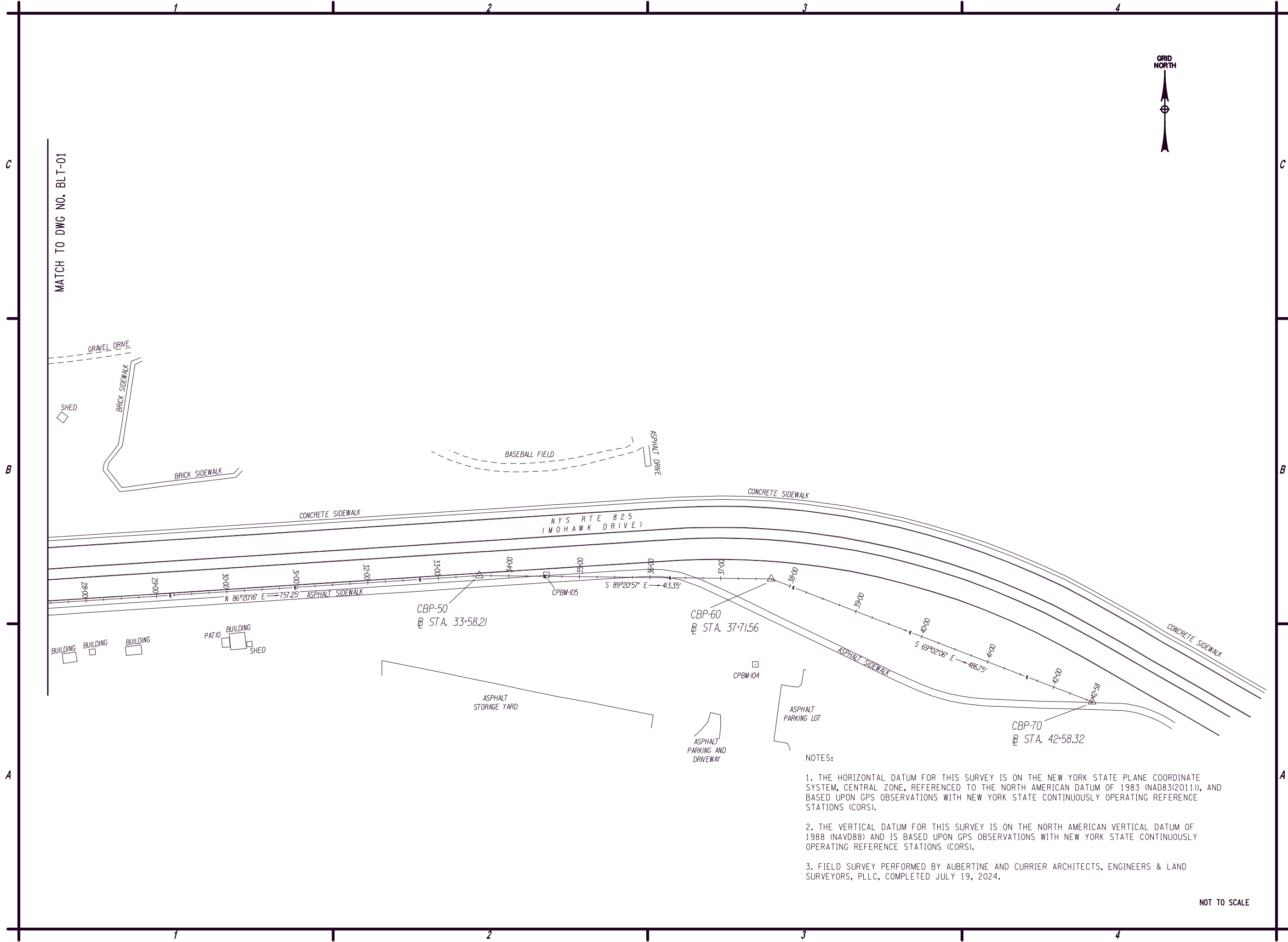
SURVEY CONTROL

BLT-01

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- NOTES:
1. THE HORIZONTAL DATUM FOR THIS SURVEY IS ON THE NEW YORK STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)), AND BASED UPON GPS OBSERVATIONS WITH NEW YORK STATE CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS).
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RTE 825 - ROUNDABOUT
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REVISIONS		
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DATE: NOVEMBER 2025		
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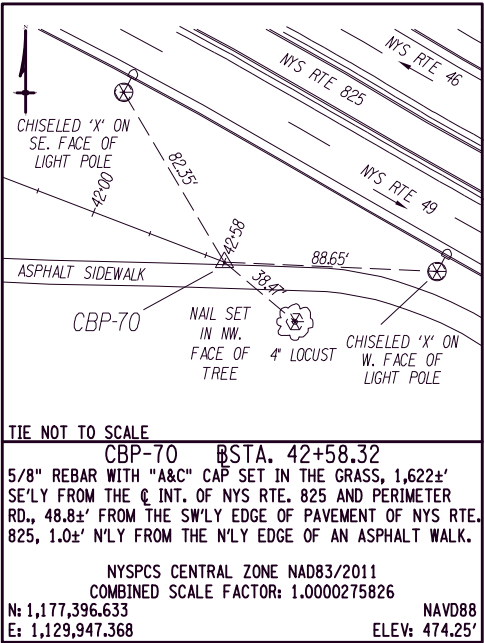
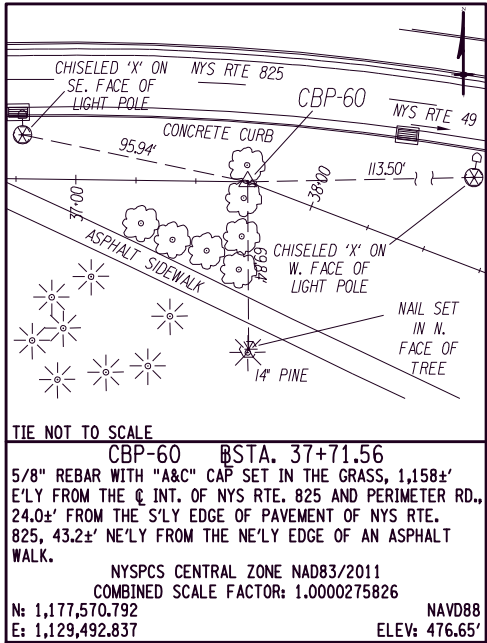
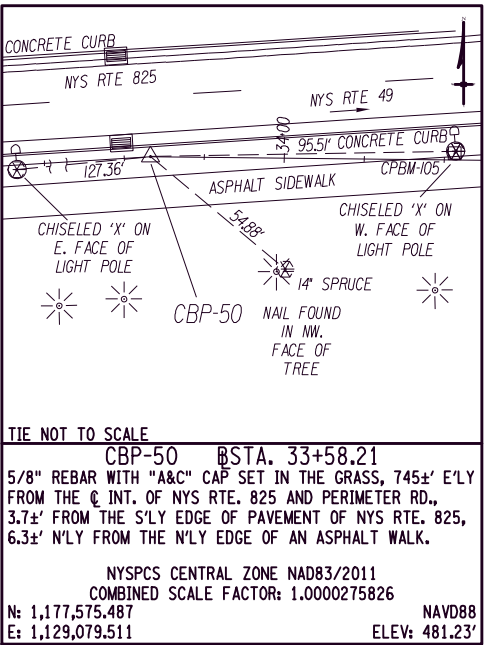
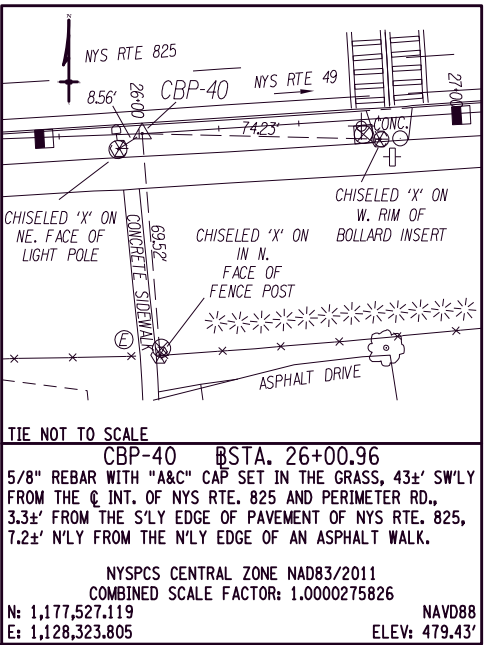
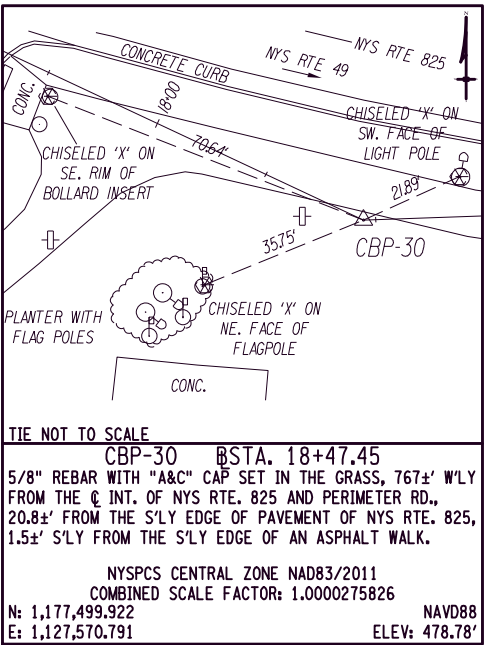
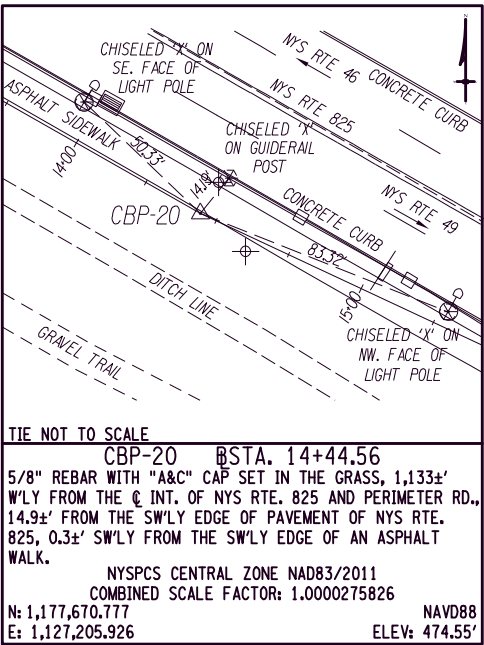
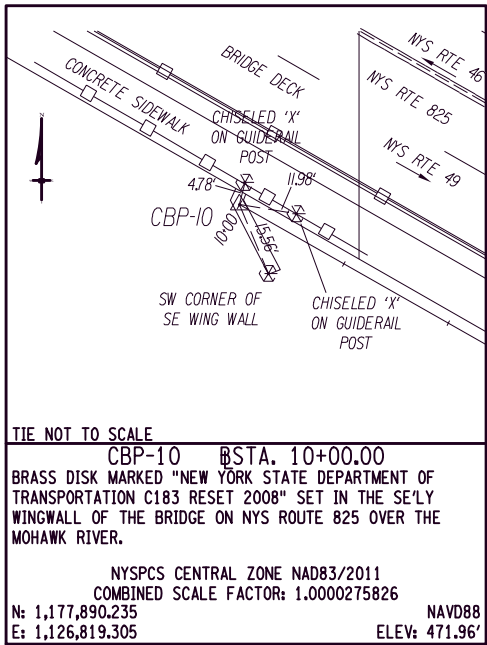
SURVEY CONTROL

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BENCHMARK TABLE							
BM NO.	BASELINE STATION	OFFSET	SIDE	NORTHING	EASTING	ELEVATION	DESCRIPTION
CPBM-101	16+71	45.24'	RT	1177534	1127392	474.426'	MAGNETIC NAIL SET IN CONCRETE UTILITY POLE BASE
CPBM-102	26+80	98.52'	LT	1177630	1128397	481.694'	CHISELED "X" IN SOUTHWEST BONNET BOLT OF HYDRANT
CPBM-103	27+15	658.63'	LT	1178192	1128396	479.476'	MAGNETIC SPIKE SET IN LIGHT POLE BASE
CPBM-104	37+94	121.17'	RT	1177450	1129471	480.323'	CHISELED "X" IN NORTH BONNET BOLT OF HYDRANT
CPBM-105	34+53	2.08'	LT	1177576	1129175	480.774'	MAGNETIC SPIKE SET IN LIGHT POLE BASE

NOTES:

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C

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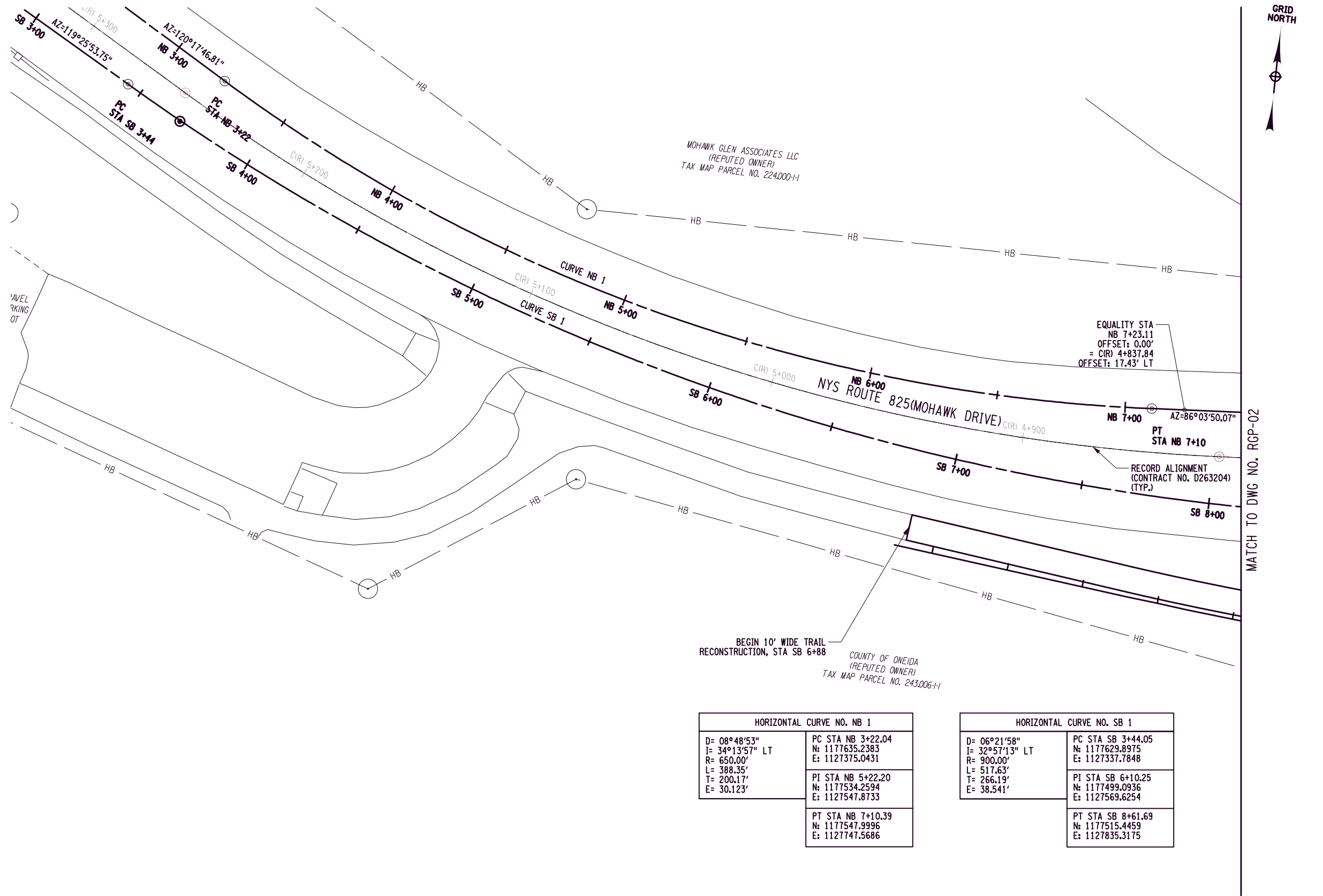
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CHECKED BY: D. ASKINAZI		
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SURVEY CONTROL

BLT-03

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HORIZONTAL CURVE NO. NB 1	
D= 08°48'53"	PC STA NB 3+22.04
I= 34°13'57" LT	N: 1177635.2383
R= 650.00'	E: 1127375.0431
L= 388.35'	PI STA NB 5+22.20
T= 200.17'	N: 1177534.2594
E= 30.123'	E: 1127547.8733
	PT STA NB 7+10.39
	N: 1177547.9996
	E: 1127747.5686

HORIZONTAL CURVE NO. SB 1	
D= 06°21'58"	PC STA SB 3+44.05
I= 32°57'13" LT	N: 1177629.8975
R= 900.00'	E: 1127337.7848
L= 517.63'	PI STA SB 6+10.25
T= 266.19'	N: 1177499.0936
E= 38.541'	E: 1127569.6254
	PT STA SB 8+61.69
	N: 1177515.4459
	E: 1127835.3175



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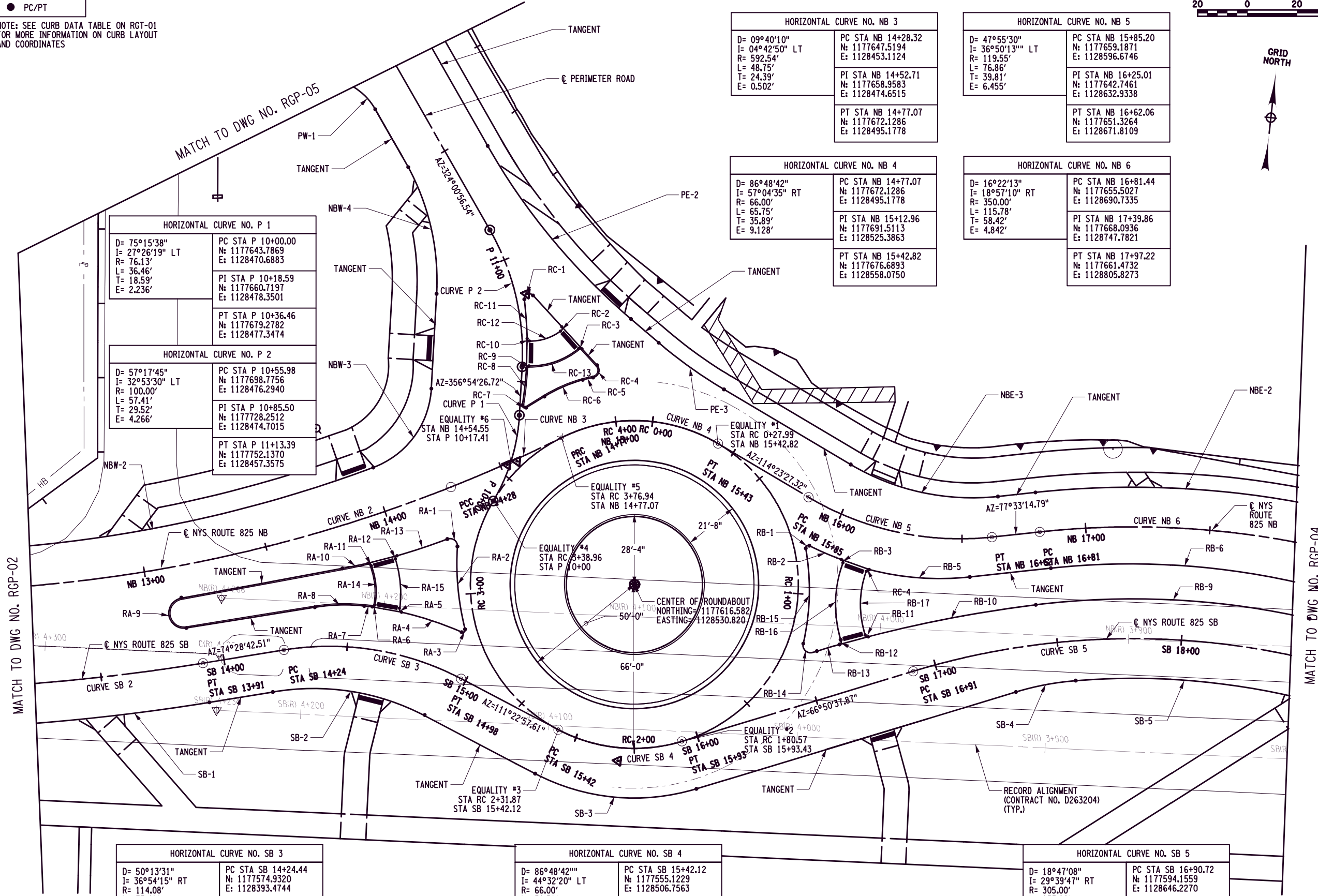
ROADWAY
GEOMETRY PLAN

RGP-01
SHEET 37 OF 89

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CURB LEGEND	
●	PC/PT

NOTE: SEE CURB DATA TABLE ON RGT-01 FOR MORE INFORMATION ON CURB LAYOUT AND COORDINATES



HORIZONTAL CURVE NO. P 1	
D= 75°15'38"	PC STA P 10+00.00
I= 27°26'19" LT	N: 1177643.7869
R= 76.13'	E: 1128470.6883
L= 36.46'	PI STA P 10+18.59
T= 18.59'	N: 1177660.7197
E= 2.236'	E: 1128478.3501
	PT STA P 10+36.46
	N: 1177679.2782
	E: 1128477.3474

HORIZONTAL CURVE NO. P 2	
D= 57°17'45"	PC STA P 10+55.98
I= 32°53'30" LT	N: 1177698.7756
R= 100.00'	E: 1128476.2940
L= 57.41'	PI STA P 10+85.50
T= 29.52'	N: 1177728.2512
E= 4.266'	E: 1128474.7015
	PT STA P 11+13.39
	N: 1177752.1370
	E: 1128457.3575

HORIZONTAL CURVE NO. NB 3	
D= 09°40'10"	PC STA NB 14+28.32
I= 04°42'50" LT	N: 1177647.5194
R= 592.54'	E: 1128453.1124
L= 48.75'	PI STA NB 14+52.71
T= 24.39'	N: 1177658.9583
E= 0.502'	E: 1128474.6515
	PT STA NB 14+77.07
	N: 1177672.1286
	E: 1128495.1778

HORIZONTAL CURVE NO. NB 5	
D= 47°55'30"	PC STA NB 15+85.20
I= 36°50'13" LT	N: 1177659.1871
R= 119.55'	E: 1128596.6746
L= 76.86'	PI STA NB 16+25.01
T= 39.81'	N: 1177642.7461
E= 6.455'	E: 1128632.9338
	PT STA NB 16+62.06
	N: 1177651.3264
	E: 1128671.8109

HORIZONTAL CURVE NO. NB 4	
D= 86°48'42"	PC STA NB 14+77.07
I= 57°04'35" RT	N: 1177672.1286
R= 66.00'	E: 1128495.1778
L= 65.75'	PI STA NB 15+12.96
T= 35.89'	N: 1177691.5113
E= 9.128'	E: 1128525.3863
	PT STA NB 15+42.82
	N: 1177676.6893
	E: 1128558.0750

HORIZONTAL CURVE NO. NB 6	
D= 16°22'13"	PC STA NB 16+81.44
I= 18°57'10" RT	N: 1177655.5027
R= 350.00'	E: 1128690.7335
L= 115.78'	PI STA NB 17+39.86
T= 58.42'	N: 1177668.0936
E= 4.842'	E: 1128747.7821
	PT STA NB 17+97.22
	N: 1177661.4732
	E: 1128805.8273

HORIZONTAL CURVE NO. SB 3	
D= 50°13'31"	PC STA SB 14+24.44
I= 36°54'15" RT	N: 1177574.9320
R= 114.08'	E: 1128393.4744
L= 73.48'	PI STA SB 14+62.50
T= 38.06'	N: 1177585.1179
E= 6.183'	E: 1128430.1500
	PT STA SB 14+97.92
	N: 1177571.2400
	E: 1128465.5937

HORIZONTAL CURVE NO. SB 4	
D= 86°48'42"	PC STA SB 15+42.12
I= 44°32'20" LT	N: 1177555.1229
R= 66.00'	E: 1128506.7563
L= 51.31'	PI STA SB 15+69.15
T= 27.03'	N: 1177545.2688
E= 5.320'	E: 1128531.9233
	PT STA SB 15+93.43
	N: 1177555.8971
	E: 1128556.7733

HORIZONTAL CURVE NO. SB 5	
D= 18°47'08"	PC STA SB 16+90.72
I= 29°39'47" RT	N: 1177594.1559
R= 305.00'	E: 1128646.2270
L= 157.90'	PI STA SB 17+71.48
T= 80.76'	N: 1177625.9154
E= 10.512'	E: 1128720.4842
	PT STA SB 18+48.62
	N: 1177616.7631
	E: 1128800.7278



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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS		
MARK	DATE	DESCRIPTION
PROJECT NO: 146.205.004		
DATE: NOVEMBER 2025		
DRAWN BY: J. ANASTASIA		
DESIGNED BY: S. SWEENEY		
CHECKED BY: D. ASKINAZI		
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

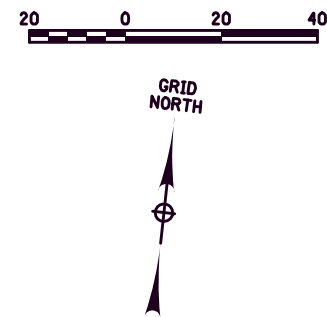
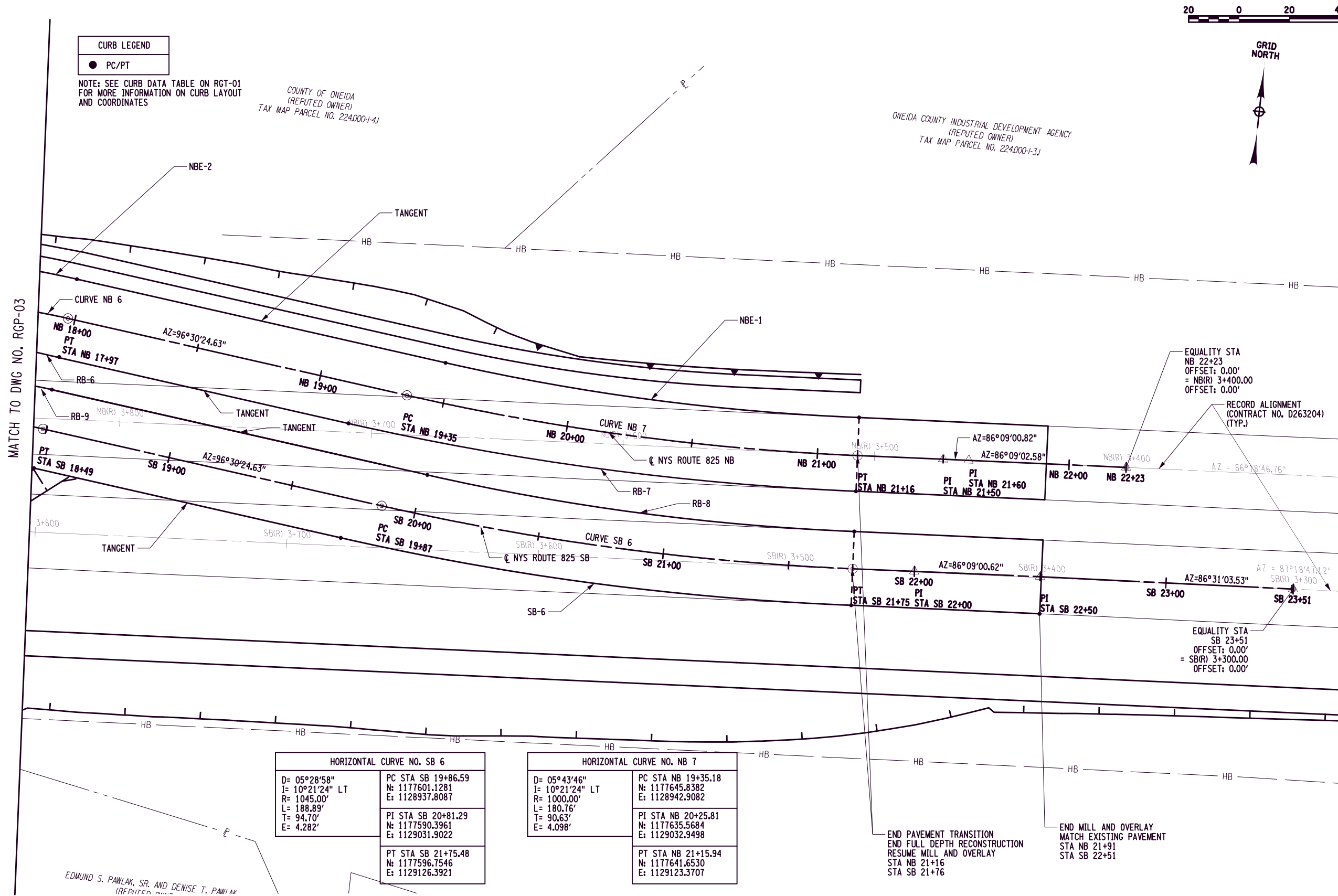
ROADWAY
GEOMETRY PLAN

RGP-03

SHEET 39 OF 89

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ROADWAY
GEOMETRY PLAN

RGP-04

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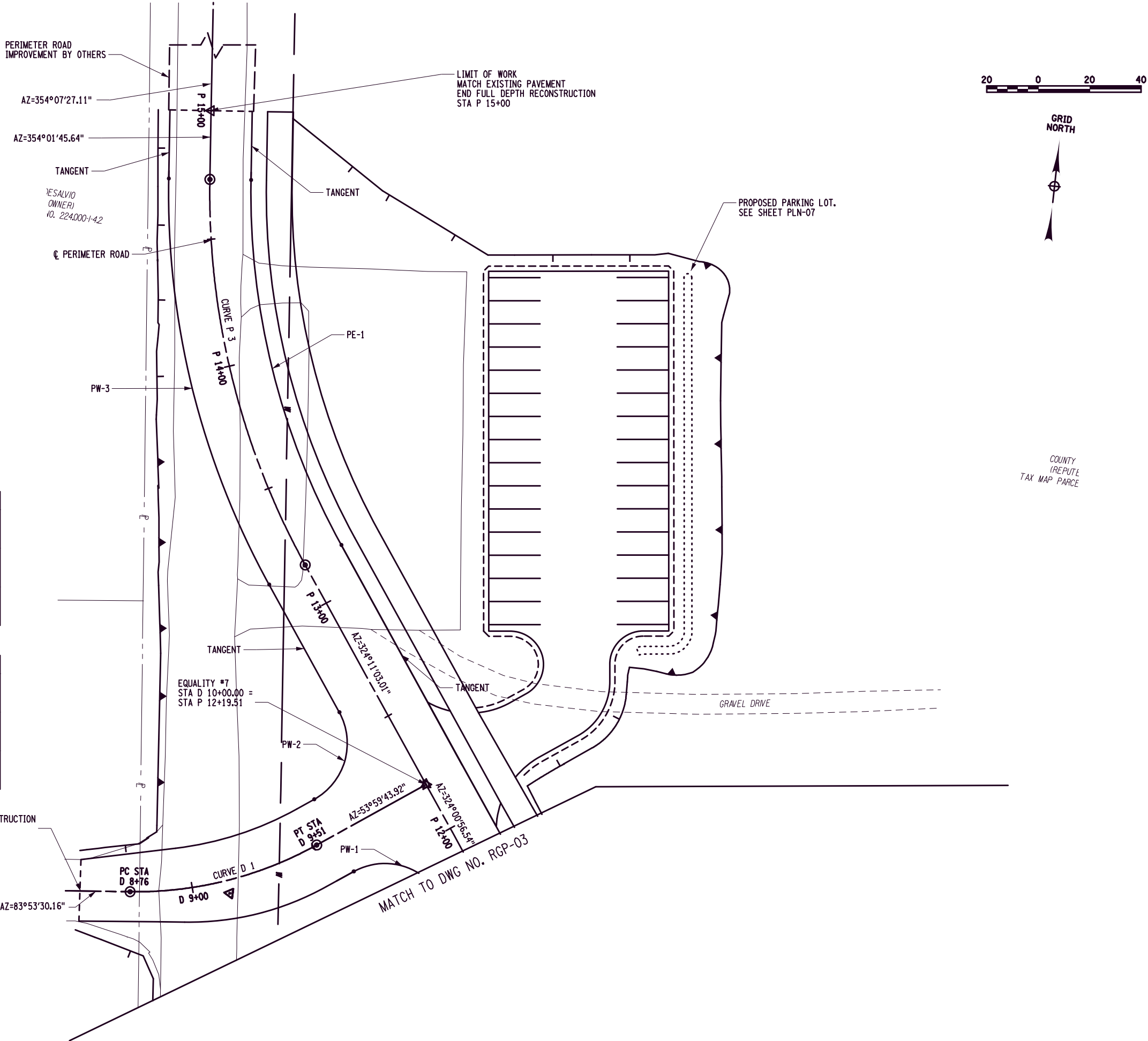
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CURB LEGEND
● PC/PT

NOTE: SEE CURB DATA TABLE ON RGT-01
FOR MORE INFORMATION ON CURB LAYOUT
AND COORDINATES

HORIZONTAL CURVE NO. P 3	
D= 19°05'55"	PC STA P 13+16.98
I= 29°50'43" RT	N: 1177917.0416
R= 300.00'	E: 1128337.9705
L= 156.27'	PI STA P 13+96.93
T= 79.95'	N: 1177981.8736
E= 10.471'	E: 1128291.1849
	PT STA P 14+73.24
	N: 1178061.3904
	E: 1128282.8685

HORIZONTAL CURVE NO. D 1	
D= 39°30'51.59"	PC STA D 8+75.74
I= 29°53'46.24" LT	N: 1177782.5626
R= 145.00'	E: 1128285.8846
L= 75.66'	PI STA D 9+14.45
T= 38.71'	N: 1177786.6819
E= 5.08'	E: 1128324.3767
	PT STA D 9+51.40
	N: 1177809.4386
	E: 1128355.6935



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ROADWAY
GEOMETRIC PLAN

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RA SPLITTER ISLAND							
	RADIUS (FT)	PC			PT		
		Northing	Easting	Elevation	Northing	Easting	Elevation
RA-1	3.00	1177626.5324	1128453.9566	480.99	1177624.0056	1128458.3199	480.96
RA-2	109.27	1177624.0056	1128458.3199	480.96	1177591.2159	1128465.0403	480.99
RA-3	1.00	1177591.2159	1128465.0403	480.99	1177589.9033	1128463.8036	481.03
RA-4	131.10	1177589.9033	1128463.8036	481.03	1177595.2489	1128438.8486	480.79
RA-5	1.00	1177595.2489	1128438.8486	480.79	1177596.2711	1128437.9623	480.82
RA-6	1.00	1177596.0601	1128426.9113	480.72	1177596.9980	1128427.9316	480.74
RA-7	131.10	1177596.0601	1128426.9113	480.72	1177596.0921	1128423.7046	480.58
RA-8	74.83	1177596.0921	1128423.7046	480.58	1177593.3869	1128403.9352	480.33
RA-9	6.10	1177579.4284	1128353.4457	479.74	1177591.1022	1128350.0739	479.63
RA-10	243.10	1177610.1455	1128413.2794	480.44	1177613.4000	1128423.2909	480.66
RA-11	1.00	1177613.4000	1128423.2909	480.66	1177612.9228	1128424.5048	480.69
RA-12	1.00	1177616.3159	1128434.0146	480.79	1177617.6481	1128434.5527	480.78
RA-13	243.10	1177617.6481	1128434.5527	480.78	1177626.5324	1128453.9566	480.99
RA-14	30.11	1177596.9980	1128427.9316	480.69	1177612.9228	1128424.5048	480.74
RA-15	46.16	1177596.2711	1128437.9623	480.79	1177616.3159	1128434.0146	480.82
NOTE: CURB ELEVATIONS REFER TO THE FINISHED PAVEMENT ELEVATION AT FACE OF CURB							

RB SPLITTER ISLAND							
	RADIUS (FT)	PC			PT		
		Northing	Easting	Elevation	Northing	Easting	Elevation
RB-1	1.00	1177638.6207	1128597.7987	480.21	1177639.8392	1128599.1026	480.08
RB-2	136.55	1177639.8392	1128599.1026	480.08	1177635.6750	1128612.6043	479.93
RB-3	1.00	1177635.6750	1128612.6043	479.93	1177634.4669	1128613.3305	479.94
RB-4	1.00	1177632.9116	1128624.1761	479.71	1177632.1625	1128623.0618	479.73
RB-5	112.80	1177632.9116	1128624.1761	479.71	1177634.3995	1128664.7154	479.32
RB-6	301.55	1177641.4687	1128696.7457	479.45	1177645.5762	1128804.0141	481.11
RB-7	1126.72	1177632.2292	1128921.0353	481.77	1177627.5108	1129124.3224	480.95
RB-8	936.87	1177611.5433	1129125.3969	480.37	1177615.3352	1128954.4372	481.61
RB-9	321.00	1177632.6600	1128802.5410	481.02	1177626.1294	1128692.3661	479.06
RB-10	523.90	1177626.1294	1128692.3661	479.06	1177605.9901	1128626.6981	479.53
RB-11	1.00	1177605.9901	1128626.6981	479.53	1177606.5105	1128625.4327	479.54
RB-12	1.00	1177601.6028	1128615.5399	479.88	1177602.9321	1128616.0786	479.90
RB-13	523.90	1177601.6028	1128615.5399	479.88	1177597.9553	1128606.7937	480.10
RB-14	3.00	1177597.2527	1128605.1509	480.15	1177600.3603	1128600.9916	480.17
RB-15	96.65	1177600.3603	1128600.9916	480.17	1177638.6207	1128597.7987	480.21
RB-16	49.17	1177634.4669	1128613.3305	479.94	1177602.9321	1128616.0786	479.90
RB-17	39.17	1177632.163	1128623.062	479.73	1177606.511	1128625.433	479.54
NOTE: CURB ELEVATIONS REFER TO THE FINISHED PAVEMENT ELEVATION AT FACE OF CURB							

RC SPLITTER ISLAND							
	RADIUS (FT)	PC			PT		
		Northing	Easting	Elevation	Northing	Easting	Elevation
RC-1	2.00	1177725.898	1128474.209	479.24	1177727.829	1128477.508	479.09
RC-2	1.00	1177716.556	1128490.412	479.63	1177715.086	1128490.452	479.69
RC-3	1.00	1177708.645	1128499.468	480.04	1177708.586	1128498.091	480.00
RC-4	3.00	1177702.735	1128506.233	480.30	1177697.616	1128505.164	480.40
RC-5	85.00	1177697.616	1128505.164	480.40	1177696.229	1128501.137	480.45
RC-6	60.61	1177696.229	1128501.137	480.45	1177687.882	1128486.527	480.63
RC-7	1.00	1177682.632	1128479.738	480.70	1177683.47	1128478.127	480.54
RC-8	154.56	1177683.47	1128478.127	480.54	1177698.39	1128478.096	480.11
RC-9	1.00	1177698.39	1128478.096	480.11	1177699.436	1128479.004	480.13
RC-10	1.00	1177710.266	1128477.037	479.75	1177709.397	1128478.122	479.79
RC-11	154.56	1177710.266	1128477.037	479.75	1177725.898	1128474.209	479.24
RC-12	20.39	1177709.397	1128478.122	479.79	1177715.086	1128490.452	479.69
RC-13	30.39	1177699.436	1128479.004	480.13	1177708.586	1128498.091	480.04
NOTE: CURB ELEVATIONS REFER TO THE FINISHED PAVEMENT ELEVATION AT FACE OF CURB							

SB CURB LINE							
	RADIUS (FT)	PC			PT		
		Northing	Easting	Elevation	Northing	Easting	Elevation
SB-1	850.00	1177521.2886	1128190.7077	477.96	1177550.6828	1128365.9526	479.63
SB-2	96.00	1177557.6033	1128390.8707	479.92	1177554.8158	1128452.6853	480.29
SB-3	86.00	1177536.4996	1128499.4644	480.46	1177537.5083	1128564.6381	480.61
SB-4	114.57	1177590.3722	1128688.2400	479.47	1177597.5499	1128711.7037	479.49
SB-5	289.00	1177597.5499	1128711.7037	479.49	1177600.8661	1128798.9147	480.98
SB-6	1113.58	1177586.7118	1128923.0138	481.75	1177582.2848	1129127.3657	480.38
NOTE: CURB ELEVATIONS REFER TO THE FINISHED PAVEMENT ELEVATION AT FACE OF CURB							

NBW CURB LINE							
	RADIUS (FT)	PC			PT		
		Northing	Easting	Elevation	Northing	Easting	Elevation
NBW-1	561.31	1177595.8205	1128216.2097	478.08	1177598.6306	1128245.6846	478.28
NBW-2	538.71	1177598.6306	1128245.6846	478.28	1177651.9099	1128421.1647	480.03
NBW-3	36.00	1177651.9099	1128421.1647	480.03	1177686.0164	1128440.9427	479.61
NBW-4	96.00	1177724.2023	1128438.8795	478.26	1177773.7006	1128421.9268	477.13
NOTE: CURB ELEVATIONS REFER TO THE FINISHED PAVEMENT ELEVATION AT FACE OF CURB							

NBE CURB LINE							
	RADIUS (FT)	PC			PT		
		Northing	Easting	Elevation	Northing	Easting	Elevation
NBE-1	904.82	1177656.7329	1129122.3559	480.93	1177660.3616	1128956.7641	481.64
NBE-2	366.00	1177677.3701	1128807.6404	481.11	1177671.1267	1128687.2852	479.41
NBE-3	96.00	1177667.8463	1128672.4215	479.33	1177674.1583	1128612.0876	479.58
NOTE: CURB ELEVATIONS REFER TO THE FINISHED PAVEMENT ELEVATION AT FACE OF CURB							

PE CURB LINE							
	RADIUS (FT)	PC			PT		
		Northing	Easting	Elevation	Northing	Easting	Elevation
PE-1	284.00	1178063.0551	1128298.7817	478.74	1177926.4043	1128350.9453	476.91
PE-2	262.86	1177785.6866	1128452.7697	477.31	1177722.6943	1128517.7691	479.64
PE-3	189.08	1177714.4472	1128529.9100	480.03	1177698.6509	1128558.0712	480.09
NOTE: CURB ELEVATIONS REFER TO THE FINISHED PAVEMENT ELEVATION AT FACE OF CURB							

PW CURB LINE							
	RADIUS (FT)	PC			PT		
		Northing	Easting	Elevation	Northing	Easting	Elevation
PW-1	25.00	1177795.4168	1128406.1583	476.67	1177800.9520	1128371.2325	475.78
PW-2	25.00	1177861.7455	1128358.1439	476.28	1177826.9269	1128352.5422	475.78
PW-3	316.00	1177907.6784	1128324.9965	476.91	1178059.7265	1128266.9553	478.74
NOTE: CURB ELEVATIONS REFER TO THE FINISHED PAVEMENT ELEVATION AT FACE OF CURB							



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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI
NO ALTERATION PERMITTED HEREON
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EDUCATION LAW

ROADWAY
GEOMETRY TABLE

RGT-01

SHEET 42 OF 89

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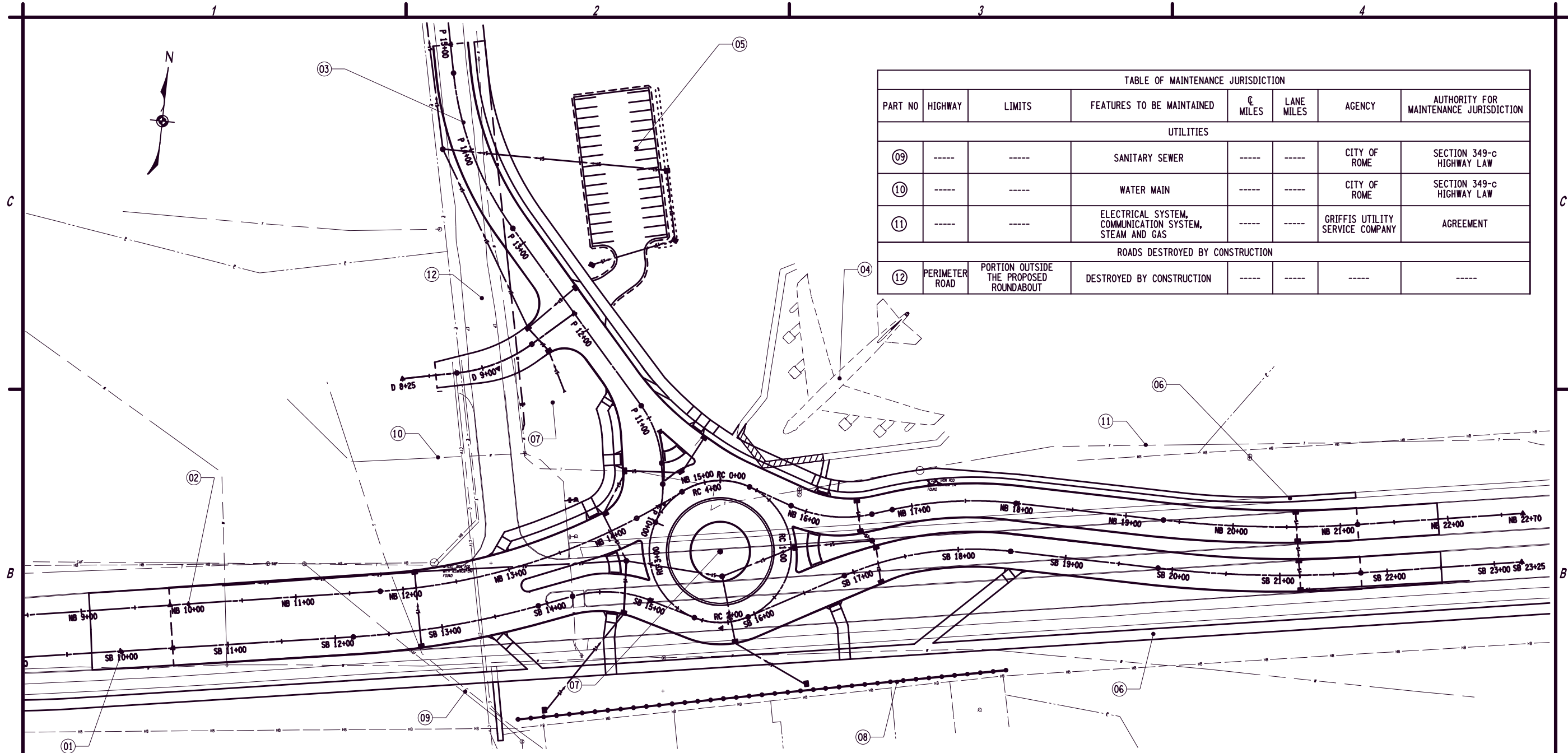


TABLE OF MAINTENANCE JURISDICTION							
PART NO	HIGHWAY	LIMITS	FEATURES TO BE MAINTAINED	¢ MILES	LANE MILES	AGENCY	AUTHORITY FOR MAINTENANCE JURISDICTION
UTILITIES							
09	----	----	SANITARY SEWER	----	----	CITY OF ROME	SECTION 349-c HIGHWAY LAW
10	----	----	WATER MAIN	----	----	CITY OF ROME	SECTION 349-c HIGHWAY LAW
11	----	----	ELECTRICAL SYSTEM, COMMUNICATION SYSTEM, STEAM AND GAS	----	----	GRIFFISS UTILITY SERVICE COMPANY	AGREEMENT
ROADS DESTROYED BY CONSTRUCTION							
12	PERIMETER ROAD	PORTION OUTSIDE THE PROPOSED ROUNDABOUT	DESTROYED BY CONSTRUCTION	----	----	----	----

TABLE OF MAINTENANCE JURISDICTION									
PART NO	HIGHWAY	LIMITS	FEATURES TO BE MAINTAINED	CENTRE MILES	LANE MILES	AGENCY	AUTHORITY FOR MAINTENANCE JURISDICTION	SNOW AND ICE CONTROL	
								AGENCY	AUTHORITY FOR MAINTENANCE JURISDICTION
HIGHWAY									
01	NYS 825 SOUTHBOUND	STA SB 9+73 TO STA SB 22+51	ALL FEATURES INCLUDING PAVEMENT, CURBS, DRAINAGE, STRIPING, AND SIGNS.	0.21	0.42	NYSDOT	SECTION 349-c HIGHWAY LAW	NYSDOT	SECTION 349-c HIGHWAY LAW
02	NYS 825 NORTHBOUND	STA NB 9+08 TO STA NB 21+91	ALL FEATURES INCLUDING PAVEMENT, CURBS, DRAINAGE, STRIPING, AND SIGNS.	0.21	0.42	NYSDOT	SECTION 349-c HIGHWAY LAW	NYSDOT	SECTION 349-c HIGHWAY LAW
03	PERIMETER ROAD	STA P 10+00 TO STA P 15+00	ALL FEATURES INCLUDING PAVEMENT, CURBS, DRAINAGE, STRIPING, SIGNS, SIDEWALK/TRAILS, LIGHTING AND LANDSCAPING	0.09	0.18	CITY OF ROME	SECTION 349-c HIGHWAY LAW	CITY OF ROME	SECTION 349-c HIGHWAY LAW
04	-----	-----	B-52 AIRPLANE	-----	-----	GLDC	AGREEMENT	PRIVATE OWNER	AGREEMENT
05	-----	-----	PARKING AREA	-----	-----	CITY OF ROME	AGREEMENT	CITY OF ROME	AGREEMENT
06	NYS 825 PERIMETER RD	STA SB 6+88 TO STA SB 24+87 STA NB 9+83 TO STA NB 21+16 STA P 10+00 TO STA SB 15+00	SIDEWALKS/TRAILS AND STREET LIGHTING	-----	-----	CITY OF ROME	SECTION 349-c HIGHWAY LAW	CITY OF ROME	SECTION 349-c HIGHWAY LAW
07	NYS 825 PERIMETER RD	STA SB 10+48 TO STA SB 21+75 STA NB 9+83 TO STA NB 21+16 STA P 10+00 TO STA SB 15+00	LANDSCAPING, MOWING TURF	-----	-----	GLDC	AGREEMENT	----	AGREEMENT
08	NYS 825	STA SB 13+54 TO STA SB 18+41	NOISEWALL	0.09	-----	GLDC	AGREEMENT	----	AGREEMENT

MAINTENANCE JURISDICTION NOTES:

- 'PART NO.' IN THE TABLE REFERS TO CORRESPONDING CIRCLED NUMBER ON PLAN.
- ALL EXISTING SANITARY SEWERS AND OTHER SEWERS NOT DEEMED TO BE PART OF THE PROJECT BY THE ENGINEER, WATER MAINS, HYDRANTS, AND OTHER MUNICIPALLY OR PRIVATELY OWNED FACILITIES WITHIN THE LIMITS OF THE HIGHWAY RIGHT OF WAY WHICH REMAIN IN SERVICE UNCHANGED, AND ALL SUCH FACILITIES RELOCATED OR PROTECTED AS A PART OF THE WORK PERFORMED UNDER THIS PROJECT, WHETHER CROSSING, LOCATED WITHIN OR ADJACENT TO THE ROW, SHALL BE MAINTAINED, AS THE CASE MAY BE, BY THE MUNICIPALITY OR BY THE AGENCY OR UNIT OWNING OR HAVING CONTROL AND JURISDICTION THEREOF AT NO COST OR EXPENSE TO THE STATE
- NO PERMANENT WATER QUALITY MEASURES ARE NEEDED DUE TO THE PROPOSED REDUCTION IN IMPERVIOUS PAVED SURFACED THAT ARE PLANNED AS PART OF THE REMOVAL OF EXISTING TAXIWAY PAVEMENT ALONG ABANDONED PORTIONS OF THE AIRPORT INFRASTRUCTURE



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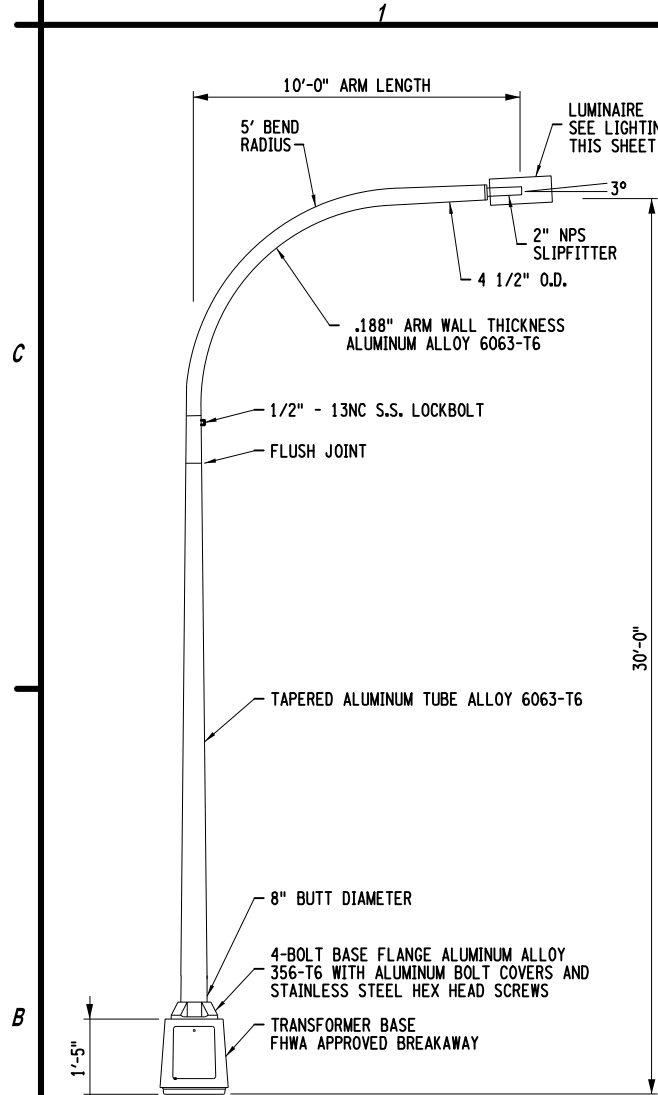
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MAINTENANCE
JURISDICTION
PLAN

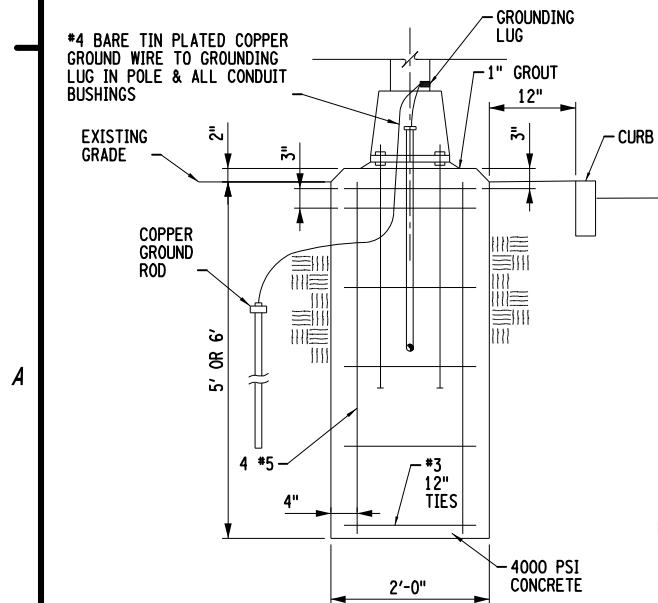
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SHEET 43 OF 89

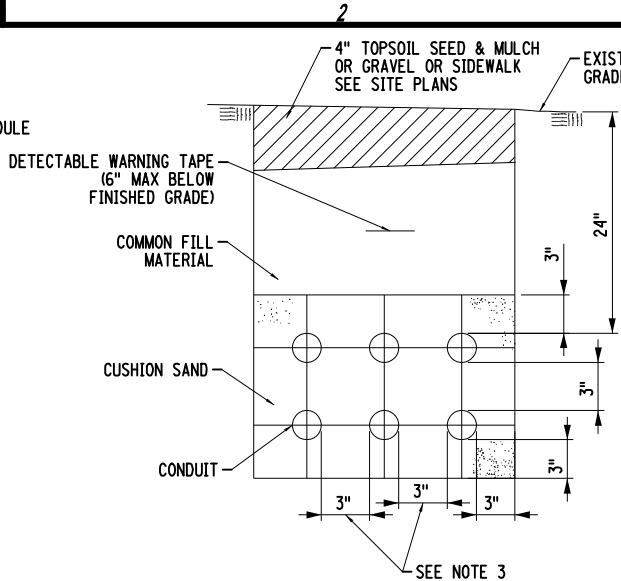
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ROADWAY LIGHTING DETAIL
NOT TO SCALE



LIGHT POLE FOUNDATION DETAIL
NOT TO SCALE



NOTES:

1. DETECTABLE WARNING TAPE SHALL BE INSTALLED IN EACH TRENCH PRIOR TO PLACING TOPSOIL.
2. PROVIDE 3" SPACING BETWEEN MULTIPLE CONDUITS IN A CONDUIT TRENCH HORIZONTALLY AND VERTICALLY STACKED.
3. PROVIDE 12" SEPARATION BETWEEN POWER AND COMMUNICATIONS CONDUITS. SEE PLANS FOR NUMBER OF CONDUITS IN TRENCH.
4. CONTRACTOR SHALL RESTORE TRENCHED AREAS TO A CONDITION EQUAL TO OR BETTER THAN ORIGINAL SURFACE.
5. THE TRENCH WIDTH SHALL BE WIDE ENOUGH TO ACCOMMODATE THE CONTRACTOR'S PROPOSED COMPACTION EQUIPMENT AND ACHIEVE SPECIFIED COMPACTION REQUIREMENTS.
6. EXCAVATIONS, TRENCHING AND SHORING SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS.
7. EXCAVATIONS SHALL NOT UNDERMINE EXISTING PAVEMENTS, STRUCTURES OR UTILITIES.
8. ALL CONDUIT MINIMUM DEPTH REQUIREMENTS SHALL BE BASED ON PROPOSED FINISHED GRADE. IF SITE EXCAVATION OCCURS OVER CONDUITS AFTER INSTALLATION, THE CONDUITS SHALL BE INITIALLY SET LOWER TO ACCOMMODATE GRADE CHANGES.
9. THIS DETAIL IS TO BE USED IN TURFED AREAS, GRAVEL DRIVEWAYS, AND UNDER SIDEWALKS UNLESS OTHERWISE SHOWN.
10. PROVIDE NUMBER OF CONDUITS AS PER PLANS.
11. REFER TO CIVIL DRAWINGS FOR PAVEMENT CROSSING DETAIL.

CONDUIT TRENCHING AND RESTORATION DETAIL
NOT TO SCALE

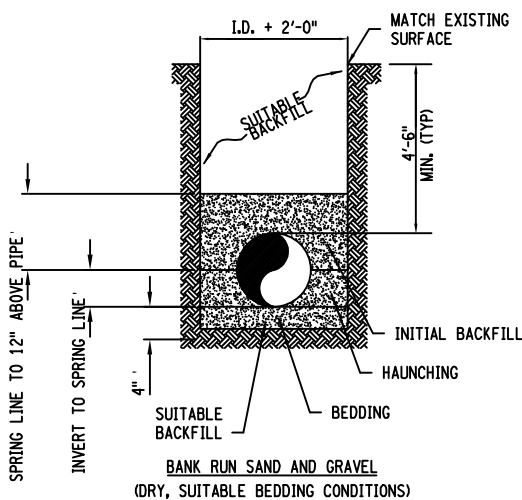
ROADWAY LIGHTING SCHEDULE						
SYMBOL	QTY	ARRANGEMENT	DESCRIPTION	LUMINAIRE LUMENS	LUMINAIRE WATTS	TOTAL WATTS
	15	SINGLE	RFL-85W100LED4K-G2-R3M-HS	10838	87.6	1314

DECORATIVE LIGHTING SCHEDULE - PARKING LOT						
SYMBOL	QTY	ARRANGEMENT	DESCRIPTION	LUMINAIRE LUMENS	LUMINAIRE WATTS	TOTAL WATTS
	4	SINGLE	NLS LIGHTING *NV-1-T4-16L-1-30K7-UNV-DP3-SVR-PC-GL	6232	56	224
	1	SINGLE	NLS LIGHTING *NV-1-T3-16L-1-30K7-UNV-DP3-SVR-PC-GL	6384	56	56

NOTES FOR LUMINAIRE SCHEDULE:

1. FOR ROADWAY LIGHTING, PROVIDE ROUND TAPERED ALUMINUM POLE WITH SINGLE DAVIT ARM AND TRANSFORMER BASE. HAPCO *RTA-30-D-8-B-F-D-1-A-01 OR APPROVED EQUAL. DESIGN IS TO MATCH POLE STYLE ALONG ROUTE 825; CONTRACTOR SHALL VERIFY POLE HEIGHT AND ARM LENGTH PRIOR TO PROCUREMENT.
2. FOR PARKING LOT LIGHTING, PROVIDE ROUND STRAIGHT ALUMINUM POLE. NLS LIGHTING *RSAP-20-5R-188-9BC-SGL-SVR-3430 OR APPROVED EQUAL.
3. IN ADDITION TO ALL REQUIREMENTS OF THE LIGHTING SPECIFICATION, ALL LUMINAIRES SHALL INCLUDE THE IES FILE PER THE RESPECTIVE LIGHTING SPECIFICATION IN THIS PROJECT.
4. IF THE SUBMITTED LUMINAIRES ARE SUBSTITUTIONS THE ENGINEER MAY REQUEST THE CONTRACTOR TO PROVIDE PHOTOMETRIC ANALYSIS USING AGI AS PART OF THE SUBMITTAL.

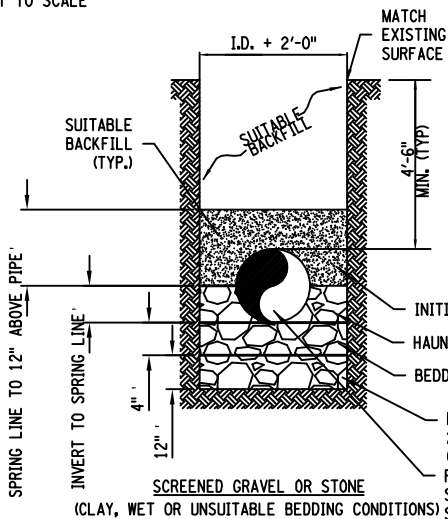
LIGHTING SCHEDULE
NOT TO SCALE



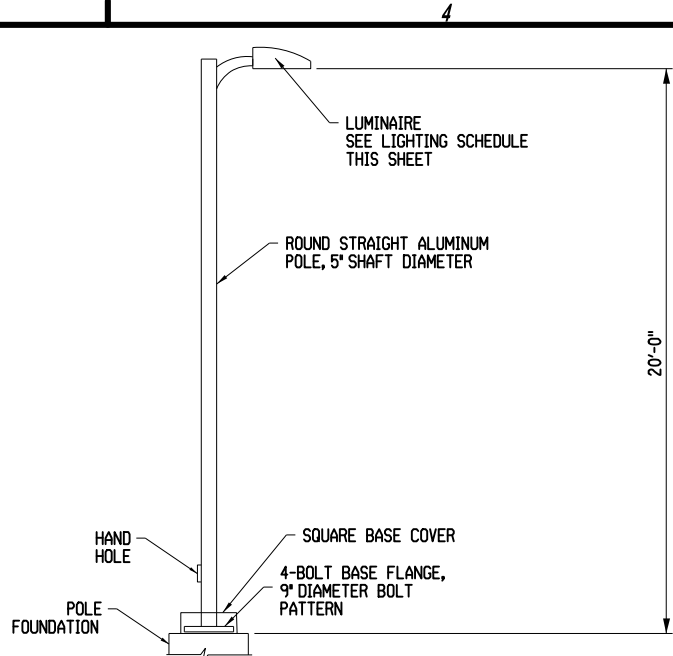
SANITARY AND WATER PIPE TRENCHING DETAIL
NOT TO SCALE

NOTES:

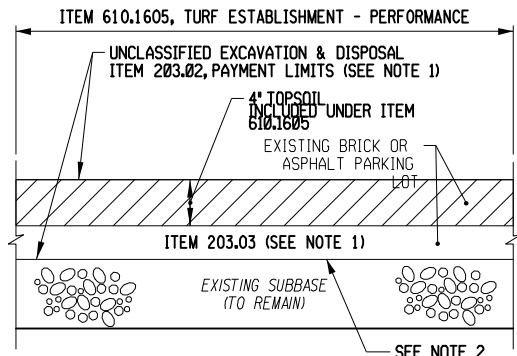
1. SUITABLE BACKFILL SHALL CONSIST OF BANK RUN SAND AND GRAVEL OR SUITABLE EXCAVATED MATERIAL FREE FROM ORGANIC OR DELETERIOUS MATERIAL.
2. SUITABLE BACKFILL TO BE THOROUGHLY COMPACTED IN 6" LIFTS BY MECHANICAL TAMPING (OR BY HAND TAMPING WHEN AND WHERE DIRECTED).
3. SUITABLE BACKFILL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY OR AS DIRECTED IN THE SPECIFICATION.



4. AREAS SURROUNDING PIPE SHALL BE HAND TAMPED TO FILL ALL CAVITIES.
5. EXCAVATION SHALL COMPLY WITH OSHA REQUIREMENTS.
6. THE CONTRACTOR MUST DEWATER PRIOR TO PLACING THE PIPE IF WET TRENCH CONDITIONS ARE FOUND. THE PIPE MUST REMAIN IN DRY CONDITIONS UNTIL BACKFILLED.
7. BACKFILLING SHALL BE INCLUDED IN THE COST OF PIPE INSTALLATION.



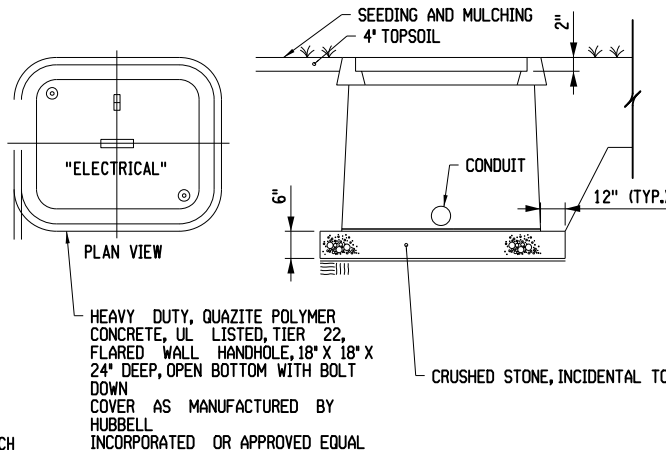
DECORATIVE STREET LIGHT DETAIL (PARKING LOT)
NOT TO SCALE



NOTES:

1. REMOVE ENTIRE EXISTING BRICK SIDEWALK SECTION. IF EXCAVATION DEPTH IS GREATER THAN 4", USE ITEM 203.03 (EMBANKMENT) TO BACKFILL. THEN PLACE 4" DEPTH OF TOPSOIL.
2. REMOVE ASPHALT PAVEMENT FOR EXISTING PARKING LOT SECTION. IF EXCAVATION DEPTH IS GREATER THAN 4", USE ITEM 203.03 (EMBANKMENT) TO BACKFILL. THEN PLACE 4" DEPTH OF TOPSOIL.
3. GRADE EXCAVATION AREA TO DRAIN AS DETERMINED BY ENGINEER.

EXISTING PARKING LOT AND PERMANENT BRICK SIDEWALK REMOVAL
NOT TO SCALE



HAND HOLE DETAIL (ELECTRICAL)
NOT TO SCALE



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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.004

DATE: NOVEMBER 2025

DRAWN BY: J. ANASTASIA

DESIGNED BY: S. SWEENEY

CHECKED BY: D. ASKINAZI

NO ALTERATION PERMITTED HEREON
EXCEPT AS PROVIDED UNDER SECTION
7209 SUBDIVISION 2 OF THE NEW YORK
EDUCATION LAW

MISCELLANEOUS
DETAILS

MSD-01

SHEET 44 OF 89

DRAINAGE TABLE																																	
DS NO	LOCATION			STRUCTURE TYPE (SEE NOTE 1)	DESCRIPTION	TOP OF GRATE ELEV. AT FACE OF CURB (FT)	INVERT ELEVATIONS (FT)	SLOPE %	203.07 - SELECT GRANULAR FILL (CY)	206.0201 - TRENCH AND CULVERT EXCAVATION (CY)	552.17 - SHIELDS AND SHORING (SF)	603.171316 - GALVANIZED STEEL END SECTIONS-PIPE (2-23" X 1/2" CORRUGATION S) 21 INCH DIAMETER, 16 GAUGE (EACH)	603.9818 - SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 18 INCH DIAMETER (LF)	603.9824 - SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 24 INCH DIAMETER (LF)	604.07260011 - CONNECTION TO EXISTING DRAINAGE FACILITIES (EA)	604.300211 - RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR #11 WELDED FRAME (LF)	604.300272 - RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR CAST F2 FRAME (LF)	604.300571 - RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F1 FRAME (LF)	604.300572 - RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F2 FRAME (LF)	604.300771 - RECTANGULAR DRAINAGE STRUCTURE TYPE G FOR CAST F1 FRAME (LF)	604.300772 - RECTANGULAR DRAINAGE STRUCTURE TYPE Q FOR CAST F2 FRAME (LF)	604.301072 - RECTANGULAR DRAINAGE STRUCTURE TYPE J FOR CAST IRON F2 FRAME (LF)	604.4043 - ROUND PRECAST CONCRETE MANHOLE TYPE 48 (LF)	604.4072 - ROUND PRECAST CONCRETE MANHOLE TYPE 72 (LF)	655.0701 - CAST FRAME F1, MOUNTABLE CURB BOX CM1 & RETICULINE GRATE G1 (EACH)	655.0702 - CAST FRAME F2, MOUNTABLE CURB BOX CM2 & RETICULINE GRATE G2 (EACH)	655.0705 - CAST FRAME F2, UNMOUNTABLE CURB BOX CU2 & RETICULINE GRATE G2 (EACH)	655.1111 - WELDED FRAME AND RETICULINE GRATE 11 (EACH)	655.1202 - MANHOLE FRAME AND COVER (EACH)				
	STATION	OFFSET AT FACE OF CURBS (FT)	SIDE																														
3-14	P 10+71.19	41.58	RT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CU2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 34 LF OF 18" SICPP TO DS 3-4.	479.63	475.17 (SW)	0.79%	18.12	23.98	552		34										5.88										
3-15	RC 2+02.06	42.93	LT	MH 48	INSTALL TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER. INSTALL 112 LF OF 24" SICPP TO DS 3-7.	481.59	473.47 (NE) 473.97 (SE) 473.47 (NW)	0.29%	136.41	157.04	2480			112										9.54								1	
3-16	RC 1+96.45	18.81	RT	G	INSTALL TYPE G-DI WITH TYPE F1 FRAME, CM2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 57 LF OF 18" SICPP TO DS 3-15.	480.23	474.42 (S) 474.42 (N)	0.78%	67.99	78.79	966		57								7.23							1					
3-17	SB 16+18.80	78.46	RT	B	INSTALL TYPE B WITH #11 WELDED FRAME AND RETICULINE GRATE. INSTALL 74 LF OF 18" SICPP TO DS 3-16.	477.99	474.99 (NW)	0.77%	48.63	56.21			74			4.42															1		
3-18	RC 1+00.02	3.26	RT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CM2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 69 LF OF 18" SICPP TO DS 3-15.	480.17	473.67 (E) 473.67 (SW)	0.29%	78.39	87.65	1296		69									7.92								1			
3-19	NB 16+50	14.70	LT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CU2 CURB BOX, AND INSTALL 25 LF OF 18" SICPP TO DS 3-20.	479.34	474.88 (SE)	1.11%	26.03	30.60	444		25									5.88								1			
3-20	NB 16+50	13.81	RT	F	INSTALL TYPE F-DI WITH TYPE F1 FRAME, CM1 CURB BOX, AND TYPE G1 RETICULINE GRATE. INSTALL 12 LF OF 18" SICPP TO DS 3-21.	479.38	474.57 (NE) 474.57 (SE)	1.67%	22.94	28.30	288		12					6.23								1							
3-21	NB 16+57.85	24.20	RT	MH 48	INSTALL TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER. INSTALL 69 LF OF 24" SICPP TO DS 3-18.	479.28	474.37 (NW) 474.37 (SE) 473.87 (W)	0.29%	63.40	75.84	1053		69										6.33									1	
3-22	SB 17+26.51	14.93	LT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CM2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 5 LF OF 18" SICPP TO DS 3-21.	478.96	474.37 (NW) 474.37 (S)	0.30%	15.65	18.82	204		5									6.01						1					
3-23	SB 17+21.83	17.27	RT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CU2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 29 LF OF 18" SICPP TO DS 3-22.	478.92	474.46 (N)	0.30%	31.64	36.51	492		29									5.88								1			
3-24	SB 17+52.19	16.29	LT	REMOVE	REMOVE EXISTING PIPE AND STRUCTURE - SEE DRAINAGE REMOVAL TABLES	480.78																											
3-25	SB 17+48.72	10.67	RT	REMOVE	REMOVE EXISTING PIPE AND STRUCTURE - SEE DRAINAGE REMOVAL TABLES	480.73																											
3-26	SB 17+45.58	28.41	RT	REMOVE	REMOVE EXISTING PIPE AND STRUCTURE - SEE DRAINAGE REMOVAL TABLES	481.02																											
3-27	SB 17+40.22	55.23	RT	REMOVE	REMOVE EXISTING PIPE AND STRUCTURE - SEE DRAINAGE REMOVAL TABLES	481.07																											
3-29	P 11+66.76	50	LT	END SECTION	INSTALL END SECTION 21 INCH DIAMETER, 16 GAUGE INSTALL 40 LF OF 18" SICPP TO DS 6-1.	473.30	473.30 (N)	4.80%	13.02	16.00		1	40																				
4-1	NB 20+58.55	13.87	LT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CU2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 24 LF OF 18" SICPP TO DS 4-3.	481.20	476.74 (S)	0.37%	25.07	29.56	432		24								5.88									1			
4-2	NB 20+58.80	12.57	LT	REMOVE	REMOVE EXISTING PIPE AND STRUCTURE - SEE DRAINAGE REMOVAL TABLES	481.26																											
SHEET SUBTOTAL									548	640	8207	1	369	181	0	5	0	7	0	8	38	0	16	0	1	2	5	1	2				

NOTE:
1. SEE DWG. MST-04 FOR TABLES OF DRAINAGE STRUCTURE AND DRAINAGE PIPE REMOVAL.



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**GRIFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK**

REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

MISCELLANEOUS TABLE

MST-02

DRAINAGE TABLE																																
DS NO	LOCATION			STRUCTURE TYPE (SEE NOTE 1)	DESCRIPTION	TOP OF GRATE ELEV. AT FACE OF CURB (FT)	INVERT ELEVATIONS (FT)	SLOPE %	203.07 - SELECT GRANULAR FILL (CY)	206.0201 - TRENCH AND CULVERT EXCAVATION (CY)	552.17 - SHIELDS AND SHORING (SF)	603.171316 - GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2" CORRUGATION S) 21 INCH DIAMETER, 16 GAUGE (EACH)	603.9818 - SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 18 INCH DIAMETER (LF)	603.9824 - SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 24 INCH DIAMETER (LF)	604.07260011 - CONNECTION TO EXISTING DRAINAGE FACILITIES (EA)	604.300211 - RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR #11 WELDED FRAME (LF)	604.300272 - RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR CAST F2 FRAME (LF)	604.300671 - RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F1 FRAME (LF)	604.300672 - RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F2 FRAME (LF)	604.300771 - RECTANGULAR DRAINAGE STRUCTURE TYPE G FOR CAST F1 FRAME (LF)	604.300772 - RECTANGULAR DRAINAGE STRUCTURE TYPE Q FOR CAST F2 FRAME (LF)	604.301072 - RECTANGULAR DRAINAGE STRUCTURE TYPE J FOR CAST IRON F2 FRAME (LF)	604.4048 - ROUND PRECAST CONCRETE MANHOLE TYPE 48 (LF)	604.4072 - ROUND PRECAST CONCRETE MANHOLE TYPE 72 (LF)	655.0701 - CAST FRAME F1, MOUNTABLE CURB BOX CM1 & RETICULINE GRATE G1 (EACH)	655.0702 - CAST FRAME F2, MOUNTABLE CURB BOX CM2 & RETICULINE GRATE G2 (EACH)	655.0705 - CAST FRAME F2, UNMOUNTABLE CURB BOX CU2 & RETICULINE GRATE G2 (EACH)	655.1111 - WELDED FRAME AND RETICULINE GRATE 11 (EACH)	655.1202 - MANHOLE FRAME AND COVER (EACH)			
	STATION	OFFSET AT FACE OF CURBS (FT)	SIDE																													
4-3	NB 20+59.93	13.09	RT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CM2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 16 LF OF 18" SICPP TO DS 4-5.	481.21	476.66 (N) 476.66 (S)	0.37%	20.75	24.71	336	16										5.97					1					
4-4	NB 20+60.09	14.59	RT	REMOVE	REMOVE EXISTING PIPE AND STRUCTURE - SEE DRAINAGE REMOVAL TABLES	481.25																										
4-5	SB 21+17.99	13.62	LT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CM2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 24 LF OF 18" SICPP TO DS 4-7.	480.80	476.60 (N) 476.60 (S)	0.37%	24.22	29.82	432	24										5.62						1				
4-6	SB 21+17.96	12.43	LT	REMOVE	REMOVE EXISTING PIPE AND STRUCTURE - SEE DRAINAGE REMOVAL TABLES	480.76																										
4-7	SB 21+19.27	13.51	RT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CU2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 20 LF OF 18" SICPP TO EXISTING PIPE	480.74	476.52 (N) 476.52 (S)	0.37%	16.13	20.16	384	20			1							5.64							1			
4-8	SB 21+19.23	14.60	RT	REMOVE	REMOVE EXISTING PIPE AND STRUCTURE - SEE DRAINAGE REMOVAL TABLES	480.78																										
4-9	SB 22+82.60	13.67	RT	EXISTING	EXISTING STRUCTURE TO REMAIN	479.38	475.93 (W)																									
6-1	D 9+60.38	14+30	RT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CU2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 25 LF OF 18" SICPP TO DS 6-2.	475.83	471.37 (NW) 471.37 (SE)	0.30%	25.71	30.28	444	25										5.88							1			
6-2	D 9+57.33	14+23	LT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CU2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 180 LF OF 18" SICPP TO DS 6-4.	475.82	471.30 (SE) 471.30 (E) 471.20 (NW)	0.70%	156.83	172.98	2304	180										5.94							1			
6-3	P 12+38.16	11.91	RT	Q	INSTALL TYPE Q-DI WITH TYPE F2 FRAME, CU2 CURB BOX, AND TYPE G2 RETICULINE GRATE. INSTALL 55 LF OF 18" SICPP TO DS 6-2.	476.26	471.80 (SW)	0.92%	41.64	48.44	804	55										5.88							1			
6-4	P 14+08.67	24.78	LT	MH 72	INSTALL TYPE 72 MANHOLE WITH MANHOLE FRAME AND COVER. INSTALL 122 LF OF 18" SICPP TO DS 6-6.	478.35	469.83 (S) 469.83 (N) 469.83 (E)	0.53%	152.78	180.56	2680	122												9.74							1	
6-5	P 12+20.00	115.91	RT	B	INSTALL TYPE B WITH #11 WELDED FRAME AND RETICULINE GRATE. INSTALL 62 LF OF 18" SICPP TO DS 6-7.	475.37	470.97 (W) 470.87 (N)	0.50%	46.60	53.43		62				4.58															1	
6-6	P 15+29.43	20.07	LT	MH 48	INSTALL TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER. CONNECT TO EXSITING 18" PIPE.	478.38	469.18 (S)		19.80	26.95	240			1										10.62								1
6-7	P 12+76.86	147.66	RT	B	INSTALL TYPE B WITH #11 WELDED FRAME AND RETICULINE GRATE. INSTALL 207 LF OF 18" SICPP TO DS 6-4.	475.69	470.56 (S) 470.46 (W)	0.30%	146.77	165.60	2628	207				5.98															1	
6-8	P 12+46.50	39.88	RT	B	INSTALL TYPE B WITH #11 WELDED FRAME AND RETICULINE GRATE. INSTALL 81 LF OF 18" SICPP TO DS 6-5.	475.02	470.56 (E)	0.50%	54.83	63.70		81				5.31															1	
SHEET SUBTOTAL									706	817	10252	0	792	0	2	16	0	0	0	0	35	0	11	10	0	2	4	3	2			
TOTAL									1893	2202	27102	1	1517	550	3	26	15	7	0	8	86	15	27	20	1	5	14	5	5			

PRIVATE FENCE EXTENSIONS - BEHIND NOISE WALL			
ITEM 607.31020010 - STEEL CHAIN-LINK FENCE WITH TOP TENSION WIRE, 8 FEET HIGH			
ITEM 607.08080010, WOOD FENCE - 8 FEET - 0 INCHES HEIGHT			
ITEM 607.91080002, EXTRUDED POLY VINYL CHLORIDE (PVC) PRIVACY FENCE, 8 FEET HIGH			
LOCATION	607.31020010 (LF)	607.0808001 (LF)	607.91080002 (LF)
EAST PROPERTY LINE OF HOUSE #121 TOMPKINS AVE	6		
PROPERTY LINE BETWEEN #111 AND #121 TOMPKINS AVE		6	
WEST PROPERTY LINE OF HOUSE #109 TOMPKINS AVE		6	
EAST PROPERTY LINE OF HOUSE #109 TOMPKINS AVE			6
TOTAL	6	12	6

CONDUIT REMOVAL TABLE				
206.03 - CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION (LF)				
PAGE NUMBER	BEGINNING OF LIGHTING/PULL BOX RUN	END OF LIGHTING/PULL BOX RUN	DESCRIPTION	ITEM 206.03 (LF)
UT-03 TO UT-04	LPB 3-4	LPB 4-2		693
UT-03	LPB 3-4	LPB 3-3		92
UT-02 TO UT-04	LPB 2-1	LPB 4-1		763
UT-03	LPB 3-3	LPB 3-1		75
UT-03	LPB 3-3	LPB 3-8	2 CONDUIT	307
UT-03	LPB 3-3	SHED		235
			TOTAL	2166

NOTE:
1. SEE DWG. MST-04 FOR TABLES OF DRAINAGE STRUCTURE AND DRAINAGE PIPE REMOVAL.



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MISCELLANEOUS TABLE

MST-03

J:\asiasala
11/11/2025
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12:38:38 PM

TABLE OF DRAINAGE STRUCTURE REMOVAL												
ITEM 206.0201 - TRENCH AND CULVERT EXCAVATION (CY)												
ITEM 203.03 - EMBANKMENT IN PLACE (CY)												
ITEM 203.07 - SELECT GRANULAR FILL (CY)												
ITEM 552.17 - SHIELDS AND SHORING (SF)												
ITEM 655.16000011 - REMOVE AND DISPOSE OF FRAMES AND GRATES (EACH)												
EXISTING NO.	STATION	OFFSET (FT)	SIDE	DEPTH OF EXCAVATION (FT)	DEPTH TO INVERT (FT)	AVG. STRUCT. EXCV. AREA (SF) ASSUME TYPE B OR MH 48	ITEM 206.0201 (CY)	ITEM 203.03 (CY)	ITEM 203.07 (CY)	ITEM 552.17 (SF)	ITEM 655.16000011 (EA)	
2-6	NB 12+41.01	11.15	LT	6.12	5.7	33.86	3.45		7.67	146.88	1	
2-7	SB 13+03.32	18.69	RT	4.22	3.8	33.86	1.62		5.29		1	
3-1	NB 12+97.35	79.11	LT	4.33	3.91	33.86	1.72	5.43			1	
3-2	NB 13+28.20	74.23	LT	4.32	3.9	33.86	1.71	5.42			1	
3-3*	NB 12+85.11	9.71	LT	5.99	5.57	31.57	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE				1	
3-6	NB 13+86.00	20.11	RT	4.34	3.92	33.86	1.73		5.44		1	
3-8	SB 14+56.63	4.35	LT	4.52	4.1	33.86	1.91		5.67		1	
3-9	SB 14+58.14	13.59	RT	4.56	4.14	33.86	1.95		5.72		1	
3-10	SB 14+62.61	40.62	RT	4.04	3.62	33.86	1.44	5.07			1	
3-24	SB 17+52.19	16.29	LT	3.98	3.56	33.86	1.39		4.99		1	
3-25	SB 17+48.72	10.67	RT	3.99	3.57	33.86	1.40		5.00		1	
3-26	SB 17+45.58	28.41	RT	4.16	3.74	33.86	1.56	5.22			1	
3-27	SB 17+40.22	55.23	RT	4.06	3.64	33.86	1.46	5.09			1	
4-2*	NB 20+58.80	12.57	LT	3.97	3.55	33.86	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE				1	
4-4*	NB 20+60.09	14.59	RT	4.05	3.63	33.86	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE				1	
4-6*	SB 21+17.96	12.43	LT	3.67	3.25	33.86	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE				1	
4-8*	SB 21+19.23	14.60	RT	3.96	3.54	33.86	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE				1	
TOTAL							TOTAL	22	27	40	147	17
NOTES:												
-- STORE AND RETURN FRAMES AND GRATES THAT ARE IN GOOD CONDITION TO THE OWNER UNDER ITEM 655.16000011												
- DEPTH OF EXCAVATION IS BASED ON CONDITION AFTER EXISTING ROADWAY ASPHALT HAS BEEN REMOVED												
- *FOR NEW STRUCTURES PLACED IN THE SAME LOCATION AS AN EXISTING STRUCTURE, THE REMOVAL RELATED QUANTITIES FOR ITEMS 206.0201, 203.03, 203.07 AND 552.17 WILL BE ZERO. PAYMENT WILL BE MADE UNDER INSTALLATION OF NEW STRUCTURES												

TABLE OF UNDERDRAIN PIPE							
ITEM 206.0201 - TRENCH AND CULVERT EXCAVATION (CY)							
ITEM 605.0901 - UNDERDRAIN FILTER TYPE 1 (CY)							
ITEM 605.1502 - PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN TUBING, 6" DIAMETER (LF)							
CL STATION		SIDE	OUTLET POINT	LENGTH (FT)	ITEM 206.0201 (CY)	ITEM 605.0901 (CY)	ITEM 605.1502 (LF)
FROM	TO						
NB 9+82.8	NB 10+30.5	LT	DS 2-2	47.6	5.3	4.8	47.6
NB 10+35.1	NB 12+10.1	LT	DS 2-2	174.0	19.3	17.5	174.0
NB 12+14.9	NB 13+99.5	LT	DS 2-4	179.5	19.9	18.1	179.5
NB 14+04.3	P 10+51.5	LT	DS 3-13	45.3	5.0	4.6	45.3
P 10+56.2	P 12.03+7	LT	DS 6-1	142.9	15.9	14.4	142.9
P 12+35.3	P 15+00.0	LT	DS 6-2	286.4	31.8	28.8	286.4
P 15+00.0	P 12+40.5	RT	DS 6-3	251.1	27.9	25.3	251.1
P 12+35.8	P 10+74.0	RT	DS 6-3	177.6	19.7	17.9	177.6
P 10+71.5	NB 16+62.9	LT	DS 3-19	161.1	17.9	16.2	161.1
NB 16+62.9	NB 20+56.2	LT	DS 3-19	396.6	44.1	39.9	396.6
NB 20+60.9	NB 21+15.9	LT	DS 4-1	54.1	6.0	5.4	54.1
SB 10+48.4	SB 12+76.1	RT	DS 2-5	224.0	24.9	22.5	224.0
SB 12+80.6	SB 14+69.5	RT	DS 2-5	184.2	20.5	18.5	184.2
SB 14+74.8	SB 15+75.8	RT	DS 3-12	107.1	11.9	10.8	107.1
SB 15+79.4	SB 17+19.5	RT	DS 3-23	142.6	15.8	14.4	142.6
SB 17+24.4	SB 21+17.0	RT	DS 3-23	387.9	43.1	39.0	387.9
SB 21+21.5	SB 21+75.5	RT	DS 4-3	54.9	6.1	5.5	54.9
NB 15+94.13	NB 16+50.3	RT	DS 3-20	108.1	12.0	10.9	108.1
NB 16+50.0	NB 20+57.6	RT	DS 3-20	375.4	41.7	37.8	375.4
NR 20+62.2	NR 21+15.9	RT	DS 4-5	54.4	6.0	5.5	54.4
SB 16+58.9	SB 17+24.3	LT	DS 3-22	96.4	10.7	9.7	96.4
SB 17+28.8	SB 21+15.6	LT	DS 3-22	391.3	43.5	39.4	391.3
SB 21+20.4	SB 21+75.5	LT	DS 4-7	54.2	6.0	5.5	54.2
SB 13+49.6	SB 13+77.7	RT	DS 3-11	30.5	3.4	3.1	30.5
SB 13+77.7	SB 15+56.2	RT	DS 3-11	142.4	15.8	14.3	142.4
SB 15+56.2	SB 16+19.5	RT	DS 3-17	101.8	11.3	10.2	101.8
SB 16+19.5	SB 18+56.9	RT	DS 3-17	186.2	20.7	18.7	186.2
P 12+46.5	P 14+20.8	RT	DS 6-8	174.3	19.4	17.5	174.3
P 12+19.8	P 13+94.7	RT	DS 6-5	174.9	19.4	17.6	174.9
TOTAL					546	494	4907

TABLE OF DRAINAGE INLET PROTECTION				
ITEM 209.1702 - DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY (CY)				
STRUCTURE	STATION	SIDE	TYPE	QUANTITY (CY)
DS 2-2	NB 10+33	LT	GB	1.4
DS 2-3	SB 10+99	RT	GB	1.4
DS 2-4	NB 12+12.00	LT	GB	1.4
DS 2-5	SB 12+79.00	RT	GB	1.4
DS 3-4	NB 12+85.00	LT	GB	1.4
DS 3-5	NB 14+02.00	LT	GB	1.4
DS 3-7	NB 13+78.00	RT	GB	1.4
DS 3-11	SB 13+73.10	RT	GB	1.4
DS 3-12	SB 14+72.00	RT	GB	1.4
DS 3-13	P 10+54.00	LT	GB	1.4
DS 3-14	P 10+72.00	RT	GB	1.4
DS 3-15	RC 02+02.00	RT	GB	1.4
DS 3-16	RC 01+96.00	LT	GB	1.4
DS 3-17	SB 16+18.70	LT	GB	1.4
DS 3-18	RC 01+00.00	LT	GB	1.4
DS 3-19	NB 16+60.00	LT	GB	1.4
DS 3-20	NB 16+50.00	RT	GB	1.4
DS 3-21	NB 16+58.00	RT	GB	1.4
DS 3-22	SB 17+27.00	LT	GB	1.4
DS 3-23	SB 17+22.00	RT	GB	1.4
DS 4-1	NB 20+59.00	LT	GB	1.4
DS 4-3	NB 20+60.00	RT	GB	1.4
DS 4-5	SB 21+19.00	LT	GB	1.4
DS 4-7	SB 21+18.00	RT	GB	1.4
DS 6-1	D 09+60.00	RT	GB	1.4
DS 6-2	D 09+57.00	LT	GB	1.4
DS 6-3	P 12+38.00	RT	GB	1.4
DS 6-4	P 14+09.00	LT	GB	1.4
DS 6-5 (Parking Lot)	P 12+12.00	RT	GB	1.4
DS 6-6	P 15+29.00	LT	GB	1.4
DS 6-7 (Parking Lot)	P 11+79.00	RT	GB	1.4
DS 6-8 (Parking Lot)	P 12+46.50	RT	GB	1.4
TOTAL				44.8
ESTIMATE TOTAL				45

SILT FENCE TABLE				
ITEM 209.13 - SILT FENCE - TEMPORARY (LF)				
START STA	END STA	DESCRIPTION	SIDE	LENGTH (LF)
SB 06+81	SB 24+75	BACK SIDE OF TRAIL & NOISE WALL	RT	1,814
NB 09+08	P 12+35	NORTH SIDE OF RTE 825	LT	523
P 12+35	P 15+00	PERIMETER ROAD	LT	308
P 15+00	P 12+00	PERIMETER ROAD - PARKING LOT	RT	448
P 12+00	P 10+72	PERIMETER ROAD	RT	210
P 11+64		PERIMETER ROAD/DRIVEWAY	LT	15
NB 16+22	NB 21+91	NORTH SIDE OF RTE 825	LT	579
TOTAL				3897

TABLE OF CLEANING EXISTING DRAINAGE						
ITEM 621.03 - CLEANING CLOSED DRAINAGE SYSTEMS (LF)						
ITEM 621.04 - CLEANING CLOSED DRAINAGE STRUCTURES (EACH)						
HCL STATION	OFFSET (FT)	SIDE	STRUCTURE	PIPE	ITEM 621.03 (LF)	ITEM 621.04 (EACH)
NB 3+10	13.6	LT	CATCH BASIN	-	-	1
NB 4+05	14.8	LT	CATCH BASIN	30" HDPE	88	1
NB 5+36	14.2	LT	CATCH BASIN	30" HDPE	124	1
NB 6+88	13.5	LT	CATCH BASIN	30" HDPE	144	1
NB 8+36	15.0	LT	CATCH BASIN	24" HDPE	143	1
NB 10+33	14.9	LT	CATCH BASIN	24" HDPE	193	1
SB 10+99	14.7	RT	CATCH BASIN	18" HDPE	67	1
NB 22+24	13.7	LT	CATCH BASIN	18" HDPE	24	1
NB 22+23	13.4	RT	CATCH BASIN	18" HDPE	15	1
SB 22+83	13.5	LT	CATCH BASIN	18" HDPE	24	1
SB 22+83	14	RT	CATCH BASIN	-	-	1
TOTAL					822	11

TABLE OF DRAINAGE PIPE REMOVAL									
ITEM 206.0201 - TRENCH AND CULVERT EXCAVATION (CY)									
ITEM 203.03 - EMBANKMENT IN PLACE (CY)									
ITEM 203.07 - SELECT GRANULAR FILL (CY)									
ITEM 552.17 - SHIELDS AND SHORING (SF)									
START STRUCTURE NO.	END STRUCTURE NO.	DEPTH OF INLET (FT)	DEPTH OF OUTLET (FT)	LENGTH OF PIPE (LF)	PIPE SIZE (FT.)	ITEM 206.0201 (CY)	ITEM 203.03 (CY)	ITEM 203.07 (CY)	ITEM 552.17 (SF)
2-6	2-4	5.7	4.86	25.00	2.0	9.39		12.30	264
2-7	2-6	3.8	5.70	66.30	1.5	19.66		24.00	630
3-1	3-3	3.91	5.57	66.04	1.5	19.49	40.58		626
3-2	3-1	3.9	3.90	25.02	1.5	4.66	12.65		
3-3*	2-6*	5.57	5.70	39.52	2.0	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE			
3-6	3-3	3.92	4.20	102.20	1.5	21.16		27.85	
3-8	3-6	4.1	3.92	24.47	1.5	4.91		6.51	
3-9	3-8	4.14	4.08	15.09	1.5	3.22		4.21	
3-10	3-9	3.62	4.04	24.30	1.5	4.31	12.06		
3-24	3-6	3.56	3.92	274.78	1.5	45.49		63.47	
3-25	3-24	3.57	3.64	24.20	1.5	3.58		5.17	
3-26	3-25	3.74	3.57	15.60	1.5	2.41		3.43	
3-27	3-26	3.64	3.75	24.42	1.5	3.90	11.70		
4-2*	4-4*	3.55	3.63	24.29	1.5	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE			
4-4*	4-6*	3.63	3.25	15.42	1.5	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE			
4-6*	4-8*	3.25	3.54	24.74	1.5	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE			
4-8*	4-9*	3.54	3.45	160.02	1.5	NO ADDITIONAL PAYMENT SEE DRAINAGE TABLE			
TOTAL						143	77	147	1520
NOTES:									
REFER TO REMOVAL OF EXISTING DRAINAGE STRUCTURE DETAIL FOR PAY ITEMS AND LIMITS.									
*FOR NEW STRUCTURES PLACED IN THE SAME LOCATION AS AN EXISTING STRUCTURE, THE REMOVAL QUANTITY FOR ITEMS 206.0201, 203.03, 203.07 AND 552.17 WILL BE ZERO. PAYMENT WILL BE MADE UNDER INSTALLATION OF NEW									

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WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES						
ITEM 685.1102 - WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS (LF)						
CL STATION		SIDE	DESCRIPTION	FACTOR	LENGTH (FT)	ITEM 685.1102 (LF)
FROM	TO					
SB 09+73.00	SB 13+97.10	CL	4" BROKEN LANE LINE	0.25	425	107
SB 09+73.00	SB 12+56.67	RT	4" EDGE LINE	1	284	284
SB 12+55.00	SB 13+57.71	RT	4" DOTTED LANE LINE	0.25	103	26
SB 13+57.71	SB 18+41.08	RT	4" EDGE LINE	1	484	484
SB 13+57.71	SB 14+23.45	RT	HATCH LINES TYPE C	6	50	300
SB 13+97.10	SB 14+30.10	CL	4" SOLID LANE LINE	1	33	33
SB 14+30.10	SB 15+14.24	CL LT	4" SOLID LANE LINE	1	85	85
SB 14+30.10	SB 15+23.98	CL RT	4" SOLID LANE LINE	1	94	94
SB 14+68.95	SB 15+14.24	CL	TRANSVERSE LINE	9	39	351
SB 14+94.62	SB 15+45.49	LT RT	24" ROUNDABOUT CAT TRACKS	1.8	63	113
SR 15+50.45	SB 16+66.21	CL	4 - 4" SOLID LANE LINE	1	116	435
RC 02+25.60						
SB 16+66.21	SB 17+69.67	CL	4" SOLID LANE LINE	1	103	434
SB 17+69.67	SB 22+51.00	CL	4" BROKEN LANE LINE	0.25	482	11
SB 17+50.00	SB 18+41.08	RT	HATCH LINES TYPE C	6	77	462
SB 18+41.08	SB 19+23.62	RT	4" DOTTED LANE LINE	0.25	83	21
SB 19+23.62	SB 22+51.00	RT	4" EDGE LINE	1	328	328
NB 09+08.00	NB 13+79.02	CL	4" BROKEN LANE LINE	0.25	472	118
NB 09+08.00	NB 11+81.22	LT	4" EDGE LINE	1	274	274
NB 11+81.22	NB 13+06.76	LT	4" DOTTED LANE LINE	0.25	126	32
NB 13+06.76	NB 14+01.33	LT	4" EDGE LINE	1	95	95
NB 13+02.94	NB 14+01.33	LT	HATCH LINES TYPE C	6	45	270
NB 13+79.02	NB 14+28.00	CL	4" SOLID LANE LINE	1	49	49
NB 14+28.00	NB 14+57.80	CL	4" BROKEN LANE LINE	0.25	30	8
NB 14+57.80	NB 15+23.00	CL	4 - 4" SOLID LANE LINE	1	66	245
NB 14+06.56	NB 14+62.33	LT	24" ROUNDABOUT CAT TRACKS	1.8	58	104
NB 14+62.33	NB 15+14.82	CL	4" SOLID LANE LINE	1	52	52
	RC 04+15.00					
NB 15+50.00	NB 15+89.67	LT RT	24" ROUNDABOUT CAT TRACKS	1.8	54	97
NB 15+69.08	NB 16+62.00	CL LT	4" SOLID LANE LINE	1	93	93
NB 15+77.70	NB 16+62.00	CL RT	4" SOLID LANE LINE	1	85	85
NB 15+77.70	NB 16+62.00	CL	TRANSVERSE LINE	9	46	414
NB 16+62.00	NB 16+86.27	CL	4" SOLID LANE LINE	1	25	25
NB 16+86.27	NB 21+91.00	CL	4" BROKEN LANE LINE	0.25	505	126
NB 15+36.03	NB 17+20.21	LT	4" SOLID LANE LINE	1	185	185
RC 00+21.02						
NB 16+52.21	NB 17+20.21	LT	HATCH LINES TYPE C	6	52	312
NB 17+20.21	NB 18+16.95	LT	4" DOTTED LANE LINE	0.25	97	24
NB 18+16.95	NB 21+91.00	LT	4" EDGE LINE	1	375	375
P 10+34.00	P 11+13.39	LT	4" SOLID LANE LINE	1	80	80
P 10+34.00	P 11+13.39	LI	4" SOLID LANE LINE	1	80	80
P 10+34.00	P 10+57.97	LT	TRANSVERSE LINE	9	24	216
P 10+69.29	P 11+24.45	LT	4" SOLID LANE LINE	1	56	56
P 10+69.29	P 11+24.45	LT	HATCH LINES TYPE C	6	30	180
P 11+24.45	P 11+77.51	LT	4" DOTTED LANE LINE	0.25	54	14
P 12+60.43	P 15+00.00	LT	4" EDGE LINE	1	240	240
P 10+55.98	P 11+16.79	RT	4" SOLID LANE LINE	1	61	61
P 10+55.98	P 11+16.79	RT	HATCH LINES TYPE C	6	33	198
P 11+16.79	P 11+83.35	RT	4" DOTTED LANE LINE	0.25	67	17
P 11+83.35	P 15+00.00	RT	4" EDGE LINE	1	317	317
D 08+56.00	D 09+59.00	LT	4" EDGE LINE	1	103	103
D 08+56.00	D 09+59.00	RT	4" EDGE LINE	1	103	103
NB 14+01.87	NB 14+46.71	LT	4" EDGE LINE	1	64	64
NB 15+00	P 15+35.84	LT	4" EDGE LINE	1	63	63
D 09+59.00	D 09+88	RT	4" EDGE LINE	1	48	48
	P 11+77.50					
D 09+59.00	D 09+88	LT	4" EDGE LINE	1	46	46
	P 12+60.43					
NB 15+49.74	NB 15+89.47	LT/RT	4" DOTTED LANE LINE	0.25	54	14
SB 15+00.00	SR 15+45.37	LT/RT	4" DOTTED LANE LINE	0.25	63	16
SB 14+60.00	CL		TYPE 'LS' CROSSWALK MARKING	3	36	432
SB 16+70.00	CL		TYPE 'LS' CROSSWALK MARKING	3	39	468
NB 13+90.00	CL		TYPE 'LS' CROSSWALK MARKING	3	39	468
NB 16+10.00	CL		TYPE 'LS' CROSSWALK MARKING	3	36	432
P 10+60.00	LT		TYPE 'LS' CROSSWALK MARKING	3	38	456
P 10+60.00	RT		TYPE 'LS' CROSSWALK MARKING	3	22	264
D 09+59.00	RT		STOP BAR	4.5	13	59
PERIMETER RD PARKING LOT (32 LINES)			4" SOLID LANE LINE	1	20	640
PERIMETER RD PARKING LOT			4" DIAGONAL STRIPES	1	95	95
TOTAL						11779
ROUNDED TOTAL						11900

WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS			
ITEM 685.07200310 - WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS (WET NIGHT VISIBILITY SPHERES)			
STATION	SIDE	DESCRIPTION	ITEM 685.07200310 (EA)
SB 12+50	LT/RT	LANE USE ARROWS	2
SB 13+73	LT/RT	LANE USE ARROWS	2
SB 15+85 / RC 2+15	LT/RT	LANE USE ARROWS	2
RC 3+00	RT	LANE USE ARROW	1
NB 14+65 / RC 3+67	LT/RT	LANE USE ARROWS	2
RC 0+80	RT	LANE USE ARROW	1
NB 16+90	LT/RT	LANE USE ARROWS	2
NB 17+90	LT/RT	LANE USE ARROWS	2
P 10+80	LT	LANE USE ARROWS	2
PERIMETER RD PARKING LOT		HANDICAP SYMBOLS	2
NORTH OF ROUNDABOUT		YIELD LINE MARKINGS	8
EAST OF ROUNDABOUT		YIELD LINE MARKINGS	8
WEST OF ROUNDABOUT		YIELD LINE MARKINGS	8
TOTAL			42

ALTERING EXISTING WATER MANHOLES, HYDRANT AND VALVE BOXES									
ITEM 604.070501 - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES (EA)									
ITEM 663.33 - ADJUST EXISTING VALVE BOX ELEVATION (EA)									
ITEM 663.43 - REMOVE AND DISPOSE OF EXISTING HYDRANT (EA)									
ITEM 663.52000004 REMOVE EXISTING WATER VALVE BOX (EA)									
SHEET NO.	STRUCTURE NO.	STATION	SIDE	OFFSET	COMMENT	ITEM 604.070501 (EA)	ITEM 663.33 (EA)	ITEM 663.43 (EA)	ITEM 663.52000004 (EA)
UT-01	WV 1-1	SB 05+90.70	RT	37.82	REMAIN				
UT-01	WV 1-2	SB 07+00.00	RT	17.26	REMAIN				
UT-02	WV 2-1	SB 08+15.49	RT	8.00	REMAIN				
UT-02	WV 2-2	SB 10+97.89	RT	16.98			1		
UT-03	WV 3-1	NB 13+51.60	LT	95.96	REMAIN				
UT-03	WV 3-2	NB 13+63.99	LT	10.45					2
UT-03	WV 3-3	SB 14+18.23	RT	53.59			1		
UT-03	W 3-1	SB 15+31.86	RT	44.81		1			
UT-03	WH 3-1	NB 13+69.76	LT	8.98				1	
UT-06	WV 6-1	P 14+83.80	RT	24.37			1		
TOTAL						1	3	1	2
*NOTE: W = WATER MANHOLE WV = WATER VALVE WH = WATER FIRE HYDRANT									

YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES						
ITEM 685.1202- YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS (LF)						
CL STATION		SIDE	DESCRIPTION	FACTOR	LENGTH (FT)	ITEM 685.1202 (LF)
FROM	TO					
NB 09+08.00	NB 13+12.63	RT	FULL BARRIER	2	405	810
NB 13+12.63	NB 14+28.32	RT	EDGE LINE	1	116	116
NB 15+89.47	NB 21+91.00	RT	EDGE LINE	1	602	602
NB 09+08.00	NB 13+12.63	RT	HATCH LINE TYPE C	6	1196	7176
SB 09+73.00	SB 13+87.00	LT	FULL BARRIER	2	414	828
SB 13+87.00	SB 15+07.49	LT	EDGE LINE	1	121	121
SB 16+41.07	SB 22+51.00	LT	EDGE LINE	1	610	610
P 10+35.95	P 11+04.17	CENTER LT	SOLID LINE	1	69	69
P 10+35.95	P 11+04.17	CENTER RT	SOLID LINE	1	69	69
P 11+04.17	P 11+77.75	CENTER	FULL BARRIER	2	74	148
P 12+61.51	P 15+00.00	CENTER	FULL BARRIER	2	239	478
D 08+56.00	D 09+57.98	CENTER	FULL BARRIER	2	102	204
ROUNDABOUT CENTER - FULL BARRIER				1	317	317
TOTAL						11548
ROUNDED TOTAL						11700

TABLE OF CONCRETE SIDEWALK AND MULTI-USE TRAIL								
ITEM 304.12 - SUBBASE (CY)								
ITEM 608.0101 - CONCRETE SIDEWALK AND DRIVEWAYS (CY)								
ITEM 608.01020005 - COLORED AND IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK (CY)								
ITEM 608.020102 - ASPHALT SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS (TON)								
STATION		SIDE	AREA (SF)	DESCRIPTIONS	ITEM 304.12 (CY)	ITEM 608.0101 (CY)	ITEM 608.01020005 (CY)	ITEM 608.020102 (TON)
FROM	TO							
SB 6+89	SB 23+25.162' AH	RT	20,357	MULTI-USE TRAIL	452			375
NB 13+08	NB 14+67	LT	2,312	SIDEWALK	51	29		
P 11+20	NB 17+25	LT	3,278	SIDEWALK	73	40		
P 11+20	P 15+00	RT	3,574	TRAIL	79			66
NB 17+25	NB 21+16	LT	2,045	SIDEWALK	45	25		
TRUCK APRON			5,391	SIDEWALK	160		100	
SPLITTER ISLANDS			2,844	SIDEWALK	84		35	
TOTAL					945	94	135	441
ROUNDED TOTAL					950	100	140	450

WHITE EPOXY REFLECTORIZED PAVEMENT LETTERS			
ITEM 685.07200210 - WHITE EPOXY REFLECTORIZED PAVEMENT LETTERS - 20 MILS(WET NIGHT VISIBILITY SPHERES) (EACH)			
STATION	SIDE	DESCRIPTION	ITEM 685.07200210 (EA)
SB 13+70	RT	ONLY	4
RC 02+00	RT	ONLY	4
P 10+92	RT	ONLY	4
SB 14+32	LT	YIELD	5
SB 14+32	RT	YIELD	5
SB 14+76	LT	YIELD	5
SB 15+06	RT	YIELD	5
NB 15+78	LT	YIELD	5
NB 16+00	RT	YIELD	5
NB 16+50	LT	YIELD	5
NB 16+50	RT	YIELD	5
P 10+36	LT	YIELD	5
P 10+50	LT	YIELD	5
TOTAL			62

SIGN POST TABLE				
ITEM 645.17030008 - BREAKAWAY WOODEN SIGN POST, 6"x8"				
SECTION WITH STEEL SLEEVE (EACH)				
ITEM 645.81 - TYPE A SIGN POSTS (EACH)				
ITEM 645.81090003 - RETROREFLECTIVE SIGN POST STRIP (EACH)				
ITEM 647.61 - REMOVE AND DISPOSE SIGNS, GROUND MOUNTED				
TYPE A SIGN SUPPORTS AND FOUNDATIONS - SIZE I (UNDER 30				
SQUARE FEET) (EACH)				
LOCATION	ITEM 645.17030008	ITEM 645.81	ITEM 645.81090003	ITEM 647.61
TEMPORARY (WZTC-07)	-	1	-	-
1-1	-	1	-	-
1-2	-	1	-	-
1-3	-	1	-	-
1-4	-	2	-	-
1-5	-	2	2	-
1-6	-	1	-	-
2-1	-	2	-	-
2-5	-	1	-	-
2-6	-	2	-	-
2-7	-	2	-	-
2-8	-	1	-	-
2-9	-	2	-	-
2-11	-	1	-	-
2-13	-	1	-	-
2-14	-	1	-	-
2-16	-	2	-	-
2-17	-	2	-	-
2-18	-	1	-	-
2-21	-	2	-	-
2-23	-	1	-	-
2-24	-	2	-	-
2-26	-	1	-	-
2-27	-	2	-	-
2-28	-	1	-	-
2-30	-	2	-	-
2-31	-	2	-	-
2-32	-	2	-	-
2-33	-	2	-	-
2-34	-	2	-	-
2-35	-	2	-	-
3-1	-	2	2	-
3-2	-	2	-	-
3-3	-	1	-	-
3-4	-	1	-	-
3-5	-	1	-	-
4-1	-	1	-	-
4-2	-	2	-	-
4-3	-	1	-	-
4-4	-	1	-	-
4-5	-	1	-	-
4-6	-	2	-	-
1	-	2	-	2
19	-	1	-	1
21	2	-	-	2
24	-	1	-	1
25	-	1	-	1
26	-	1	-	1
27	-	1	-	1
Total	2	70	4	9

Janastasia
11/11/2025
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SIGN DATA TABLE										
ITEM 645.5102 - GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 32 SF, WITH Z-BARS (SF)										
ITEM 645.52010110 - GROUND-MOUNTED SIGN PANELS WITH HIGH VISIBILITY SHEETING AND NON-RETROREFLECTIVE SHEETING WITHOUT Z-BARS (SF)										
ITEM 645.52020110 - GROUND-MOUNT SIGN PANEL 30 SF OR LESS HIGH VISB SH NON-RETROREFLECT SHEET, POWDER COAT STIFFENER, BRACKET, MISC HARDWARE										
ITEM 646.21 - REFERENCE MARKER PANEL (EACH)										
ITEM 680.82252310 - RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - TWO FORWARD BEACONS, SOLAR POWERED (EACH)										
ITEM 680.82254310 - RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - FOUR BEACONS, SOLAR POWERED (EACH)										
DESIGNATION & COLOR (SEE NOTE 2)	LOCATION	TOTAL (EACH)	DESCRIPTION	SIZE (INCH)	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM
				AREA (SF) (SEE NOTE 3)	645.5102	645.52010110	645.52020110	646.21	680.82252310	680.82254310
R1-1	4-1 4-4	2		36 X 36	-	-	18.00	-	-	-
				9	-	-	-	-	-	-
R1-1	2-5 2-11 2-14 2-18 2-26 2-28	6		18 X 18	-	13.50	-	-	-	-
				2.25	-	-	-	-	-	-
R1-2	2-6 2-7 2-9 2-17 2-21 2-27	6		48 X 48 X 48	-	-	41.57	-	-	-
				6.93	-	-	-	-	-	-
R2-1	1-1 3-5 4-5	3		30 X 36	22.50	-	-	-	-	-
				7.50	-	-	-	-	-	-
R4-7	2-23	1		24 X 30	5.00	-	-	-	-	-
				5.00	-	-	-	-	-	-
R6-1 R	2-31 2-32, 2-33	3		48 X 18	18.00	-	-	-	-	-
				6.00	-	-	-	-	-	-
R6-5P	2-6 2-7, 2-9, 2-16 2-21 2-27			30 X 30	0.00	-	-	-	-	-
				6.25	-	-	-	-	-	-
W2-6	1-2 3-4 4-8	3		30 X 30	18.75	-	-	-	-	-
				6.25	-	-	-	-	-	-
W13-1P	1-2 3-4 4-6	3		18 X 18	6.75	-	-	-	-	-
				2.25	-	-	-	-	-	-

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SIGN DATA TABLE (CONTINUED)										
ITEM 645.5102 - GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 32 SF, WITH Z-BARS (SF)										
ITEM 645.52010110 - GROUND-MOUNTED SIGN PANELS WITH HIGH VISIBILITY SHEETING AND NON-RETROREFLECTIVE SHEETING WITHOUT Z-BARS (SF)										
ITEM 645.52020110 - GROUND-MOUNT SIGN PANEL 30 SF OR LESS HIGH VISB SH NON-RETROREFLECT SHEET, POWDER COAT STIFFENER, BRACKET, MISC HARDWARE										
ITEM 646.21 - REFERENCE MARKER PANEL (EACH)										
ITEM 680.82252310 - RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - TWO FORWARD BEACONS, SOLAR POWERED (EACH)										
ITEM 680.82254310 - RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - FOUR BEACONS, SOLAR POWERED (EACH)										
DESIGNATION & COLOR (SEE NOTE 2)	LOCATION	TOTAL (EACH)	DESCRIPTION	SIZE (INCH)	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM
				AREA (SF) (SEE NOTE 3)	645.5102	645.52010110	645.52020110	646.21	680.82252310	680.82254310
W11-15	1-5 3-1 4-6	3		36 X 36	-	-	27.00	-	-	-
				9.00	-	-	-	-	-	-
RRFB (TWO FORWARD BEACONS)	2-10 2-3 2-15 2-19 2-25 2-29	6	INSTALL RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - TWO FORWARD BEACONS, SOLAR POWERED (TYP)	-	-	-	-	-	6.00	-
				-	-	-	-	-	-	-
RRFB - (FOUR BEACONS)	2-2 2-12 2-22	3	INSTALL RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - FOUR BEACONS, SOLAR POWERED (TYP)	-	-	-	-	-	-	3.00
				-	-	-	-	-	-	-
D3-1 (GREEN)	1-4 2-16 3-2	3		60 X 12	15.00	-	-	-	-	-
				5.00	-	-	-	-	-	-
M5-4P	1-4 3-2 4-2	3		24 X 18	9.00	-	-	-	-	-
				3.00	-	-	-	-	-	-
M5-6P	1-4 3-2 4-2	3		24 X 18	9.00	-	-	-	-	-
				3.00	-	-	-	-	-	-
W14-1	4-3	1		30 X 30	6.25	-	-	-	-	-
				6.25	-	-	-	-	-	-
M3-3P	1-4 (2) 2-8 3-3 4-2	5		24 X 12	10.00	-	-	-	-	-
				2.00	-	-	-	-	-	-
M3-1P	1-3 2-13 3-2 (2) 4-2	5		24 X 12	10.00	-	-	-	-	-
				2	-	-	-	-	-	-

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GRIFFISS INTERNATIONAL AIRPORT

RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION

ONEIDA COUNTY, ROME, NEW YORK

REVISIONS		
MARK	DATE	DESCRIPTION
PROJECT NO: 146,205,004		
DATE: NOVEMBER 2025		
DRAWN BY: J. ANASTASIA		
DESIGNED BY: S. SWEENEY		
CHECKED BY: D. ASKINAZI		
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

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SIGNING NOTES:

1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT.
2. THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED.
3. THE AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.

LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	NEW SIGN SHEET NUMBER TEXT NUMBER		RELOCATE TO POSITION SHOWN
	SIGN REMOVAL		EXISTING SIGN TO REMAIN

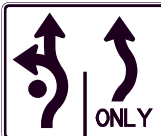
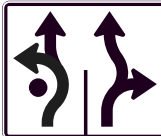
LEGEND	
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK

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SIGN DATA TABLE (CONTINUED)										
ITEM 645.5102 - GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 32 SF, WITH Z-BARS (SF)										
ITEM 645.52010110 - GROUND-MOUNTED SIGN PANELS WITH HIGH VISIBILITY SHEETING AND NON-RETROREFLECTIVE SHEETING WITHOUT Z-BARS (SF)										
ITEM 645.52020110 - GROUND-MOUNT SIGN PANEL 30 SF OR LESS HIGH VISB SH NON-RETROREFLECT SHEET, POWDER COAT STIFFENER, BRACKET, MISC HARDWARE										
ITEM 646.21 - REFERENCE MARKER PANEL (EACH)										
ITEM 680.82252310 - RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - TWO FORWARD BEACONS, SOLAR POWERED (EACH)										
ITEM 680.82254310 - RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - FOUR BEACONS, SOLAR POWERED (EACH)										
DESIGNATION & COLOR (SEE NOTE 2)	LOCATION	TOTAL (EACH)	DESCRIPTION	SIZE (INCH)	ITEM 645.5102	ITEM 645.52010110	ITEM 645.52020110	ITEM 646.21	ITEM 680.82252310	ITEM 680.82254310
				AREA (SF) (SEE NOTE 3)						
M6-2P	2-8 2-13	2		21 X 15	4.38	-	-	-	-	-
				2.1875						
NYM3-2	1-3 3-3 1-4 (2) 4-2 (2) 2-8 2-13 3-2 (2)	10		30 X 24	50.00	-	-	-	-	-
				5						
R3-8	2-20	1		36 X 36	9.00	-	-	-	-	-
				9						
R3-8	2-1	1		36 X 36	9.00	-	-	-	-	-
				9						
W16-9P	1-5 3-1 4-6	2		24 X 12	4.00	-	-	-	-	-
				2						
D1-1d	2-8 2-24	2	 	72 X 12	12.00	-	-	-	-	-
				6.00						
R3-8	2-30	1		36 X 36	9.00	-	-	-	-	-
				9						
REFERENCE MARKER	1-6 2-31, 2-34 3-5	4	 SEE DWG. SPM-01 TO SPM-04	8 X 10	-	-	-	4.00	-	-
				0.56						
TOTAL					228.00	14.00	87.00	4.00	6.00	3.00

SIGNING NOTES:

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT.
- THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED.
- THE AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.

SIGN REMOVAL NOTES:

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE NATIONAL MUTCD. THE ETC SHALL CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP TO DISCUSS PROBLEM AREAS.
- CONTRACTOR SHALL RETURN GRIFFIS PARK AND WAY-FINDING SIGNS TO GLDC.

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SIGN REMOVAL/RELOCATION TABLE											
ITEM 647.31 - RELOCATE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET) (EACH)											
ITEM 647.32 - RELOCATE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE II (30-100 SQUARE FEET) (EACH)											
ITEM 647.41 - REMOVE AND STORE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET) (EACH)											
ITEM 647.83001002 - REMOVAL AND DISPOSAL OF DELINEATORS AND/OR REFERENCE MARKERS WITH OR WITHOUT POSTS (EACH)											
LOCATION NUMBER	TEXT NO.	DESCRIPTION	SIGN SIZE (SF)	TOTAL (EACH)	TEXT W X H (INCH)	M.U.T.C.D. NUMBER	MOUNT	ITEM 647.31	ITEM 647.32	ITEM 647.41	ITEM 647.83001002
1	11	GRIFFISS VETERANS MEMORIAL PARKWAY	8.75	1	42 x 30	NY112-2B	GR MTD	1	-	-	-
2, 8	1	SPEED LIMIT	7.50	2	30 X 36	R2-1	GR MTD	-	-	2	-
3	6	KEEP RIGHT	5.00	1	24 X 30	R4-7	GR MTD	-	-	1	-
4, 5	5	RIGHT	2.19	2	21 X 15	W16-7p R	GR MTD	-	-	2	-
4, 5, 6, 11	3	PEDESTRIAN WALK	9.00	4	36 X 36	W11-2	GR MTD	-	-	4	-
6, 11	4	LEFT	2.19	2	21 X 15	W16-7p L	GR MTD	-	-	2	-
7, 12	8	DO NOT ENTER	9	2	36 X 36	R5-1	GR MTD	-	-	2	-
9	7	PERIMETER ROAD	4.58	2	55 X 12	D3-1	B-B	-	-	2	-
10, 15	2	STOP	9.00	2	36 X 36	R1-1	GR MTD	-	-	2	-
13, 14	9	WRONG WAY	8.75	2	42 x 30	R5-1a	GR MTD	-	-	2	-
16	12	91 PERIMETER ROAD W MOHAWK GLEN CENTER FOR COMMUNITY HEALTH	15.00	1	60 X36	CUSTOM	GR MTD	1	-	-	-
17	10	DEAD END	9.00	1	36 x 36	W14-1	GR MTD	-	-	1	-
18	14	AIRCRAFT AND MISSILE POST #24	4.28	1	28 X 22	CUSTOM	GR MTD	1	-	-	-
19	15	LEGACY FIELD PARKING	3.89	1	28 X 20	CUSTOM	GR MTD	1	-	-	-
20	13	138 PERIMETER RD W DELUTIS BASEBALL COMPLEX	15.00	1	60 X 36	CUSTOM	GR MTD	1	-	-	-
21	16	91 MOHAWK GLEN CENTER FOR COMMUNITY HEALTH	64.00	1	96 X 96	CUSTOM	GR MTD	-	1	-	-
8, 13, 22, 23	17	REFERENCE MARKER	0.56	4	8 X 10	-	GR MTD	-	-	-	4
24	18	FREEDOM FIELD PARKING	3.89	1	28 X 20	CUSTOM	GR MTD	1	-	-	-
25	19	NO TRESSPASING OR LOITERING ON THIS PROPERTY & NO DOGS ALLOWED	1.50	2	18" X 12" & 18" X 12"	CUSTOM	GR MTD	2	-	-	-
26	20	PRIVATE PROPERTY NO TRESSPASING	1.50	1	18" X 12"	CUSTOM	GR MTD	1	-	-	-
27	21	NO TRESSPASING OR LOITERING ON THIS PROPERTY	1.50	1	18" X 12"	CUSTOM	GR MTD	1	-	-	-
TOTAL								10	1	20	4

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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS		
MARK	DATE	DESCRIPTION
PROJECT NO: 146.205.004		
DATE: NOVEMBER 2025		
DRAWN BY: J. ANASTASIA		
DESIGNED BY: S. SWEENEY		
CHECKED BY: D. ASKINAZI		
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

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LIGHTING TABLE																					
ITEM 206.03 - CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION (LF) ITEM 670.0105 - FOUNDATION FOR LIGHT STANDARDS, 5 FEET LONG (EACH) ITEM 670.0106 - FOUNDATION FOR LIGHT STANDARDS, 6 FEET LONG (EACH) ITEM 670.03070008 - REMOVING AND DISPOSING EXISTING LIGHTING PULLBOX (EACH) ITEM 670.15020004 - FURNISH AND INSTALL DECORATIVE STREET LIGHTING POLE (EACH) ITEM 670.15094510 - TYPE P ALUMINUM LIGHT STANDARD 23 LF -29 1/2 LF POLE,14 3/4 LF SINGLE DAVIT ARM (EACH) ITEM 670.2602 - RIGID PLASTIC CONDUIT, 2" (LF) ITEM 670.3010 - PULLBOXES 7.6 CUBIC FEET TO 10 CUBIC FEET, INSIDE VOLUME (LIGHTING) (EACH) ITEM 670.500401 - LED LIGHTING FIXTURE, 85 WATTS - CCT 4000K - TYPE 01 (EACH) ITEM 670.7004 - SINGLE CONDUCTOR CABLE, NUMBER 6 GAGE (LF) ITEM 670.7501 - GROUND WIRE NO. 6 AWG (LF) ITEM 670.82 - REMOVE LAMPPOST FOUNDATION (EACH) ITEM 670.90 - RELOCATE LAMPPOST ASSEMBLY (EACH)																					
LIGHT NUMBER	PAGE NUMBER	STATION NUMBER	OFFSET (FT)	SIDE	DESCRIPTION	TO REMAIN	ITEM 206.03 (LF)	ITEM 670.0105 (EA)	ITEM 670.0105 (EA)	ITEM 670.03070008 (EA)	ITEM 670.15020004 (EA)	ITEM 670.15094510 (EA)	ITEM 670.2602 (LF)	ITEM 670.3010 (EA)	ITEM 670.500401 (EA)	ACTUAL WIRES IN CONDUIT	ITEM 670.7004 (LF)	ACTUAL WIRES IN CONDUIT	ITEM 670.7501 (LF)	ITEM 670.82 (EA)	ITEM 670.90 (EA)
LP-1-1	UT-01	SB 06+21	24.43	RT		X															
LP-1-2	UT-01	NB 06+84	24.16	LT		X															
LP-2-1	UT-02	SB 08+70	21.62	RT		X															
LP-2-2	UT-02	NB 09+16	24.01	LT		X															
LP-2-3	UT-02	SB 11+02	23.47	RT		X															
LP-2-4	UT-02	NB 11+56	23.35	LT		X															
LPB-2-1	UT-02	NB 12+44	19.72	LT	ADJUST EXISTING GRADE LIGHTING PULLBOX NEW CONDUIT CONNECT TO LP 3-4	X	160						160			2	400	1	200		
LP-3-1	UT-03	SB 13+38	32.05	RT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 3-2															1	1
LP-3-2	UT-03	SB 14+44	22.26	RT	NEW CONDUIT CONNECT TO LPB 3-4		38		1				38			2	156	1	78		
LP-3-3	UT-03	NB 13+38	74.00	LT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 3-4															1	1
LP-3-4	UT-03	NB 14+09	25.86	LT	NEW CONDUIT CONNECT TO LPB 3-2		24		1				24			2	88	1	44		
LP-3-5	UT-03	NB 13+79	7.75	RT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 3-6															1	1
LP-3-6	UT-03	P 11+09	36.54	LT	NEW CONDUIT CONNECT TO LPB 3-8		62		1				62			2	164	1	82		
LP-3-7	UT-03	SB 15+48	19.53	RT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 3-8															1	1
LP-3-8	UT-03	SB 15+67	22.55	RT	NEW CONDUIT CONNECT TO LP 3-12		95		1				95			2	230	1	115		
LP-3-9	UT-03	P 12+39	19.44	RT	NEW CONDUIT CONNECT TO LP 6-3		56		1			1	56		1	2	152	1	76		
LP-3-10	UT-03	NB 15+13	37.44	LT	NEW CONDUIT CONNECT TO LP 3-13		124		1			1	124		1	2	288	1	144		
LP-3-11	UT-03	RC 00+90	2.00	LT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 3-12															1	1
LP-3-12	UT-03	SB 16+52	26.10	RT	NEW CONDUIT CONNECT TO LP 3-15		146		1				146			2	332	1	166		
LP-3-13	UT-03	NB 16+30	21.37	LT	NEW CONDUIT CONNECT TO LP 4-2		227		1			1	227		1	2	494	1	247		
LP-3-14	UT-03	SB 17+55	65.73	RT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 3-15															1	1
LP-3-15	UT-03	SB 18+07	23.73	RT	NEW CONDUIT CONNECT TO LP 4-3		200		1				200			2	440	1	220		
LPB-3-1	UT-03	NB 13+41	81.72	LT	REMOVE EXISTING LIGHTING PULLBOX					1											
LPB-3-2	UT-03	NB 14+13	49.61	LT	NEW CONDUIT CONNECT TO LP 3-6		38						38	1		2	116	1	58		
LPB-3-3	UT-03	NB 13+71	5.16	RT	REMOVE EXISTING LIGHTING PULLBOX					1											
LPB-3-4	UT-03	SB 14+11	46.15	RT	ADJUST EXISTING GRADE LIGHTING PULLBOX NEW CONDUIT CONNECT TO LP 3-8	X	138						138			2	316	1	158		
LPB-3-5	UT-03	P 11+01	28.38	RT	REMOVE EXISTING LIGHTING PULLBOX					1											
LPB-3-6	UT-03	P 11+02	31.84	RT	ADJUST EXISTING GRADE LIGHTING PULLBOX	X															
LPB-3-7	UT-03	P 11+09	38.50	RT	REMOVE EXISTING LIGHTING PULLBOX					1											
LPB-3-8	UT-03	P 11+01	24.39	RT	NEW CONDUIT CONNECT TO LP 3-9 NEW CONDUIT CONNECT TO LP 3-10		107						107	1		4	294	2	147		
LP-4-1	UT-04	NB 18+20	13.23	RT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 4-2															1	1
LP-4-2	UT-04	NB 18+57	19.31	LT	NEW CONDUIT CONNECT TO LPB 4-1		171		1				171			2	422	1	211		
LP-4-3	UT-04	SB 20+10	21.20	RT	NEW CONDUIT CONNECT TO LPB 4-2		126		1				126			2	332	1	166		
LP-4-4	UT-04	SB 20+05	36.3	RT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 4-3															1	1
LP-4-5	UT-04	NB 20+49	20.93	LT	REMOVE LAMPPOST FOUNDATION RELOCATE LAMPPOST ASSEMBLY TO LP 4-6															1	1
LP-4-6	UT-04	NB 20+59	21.42	LT					1												
LP-4-7	UT-04	SB 22+23	22.70	RT		X															
LPB-4-1	UT-04	SB 20+29	19.00	LT										1							
LPB-4-2	UT-04	SB 21+33	22.63	RT										1							
SHEET SUBTOTALS							1712	0	12	4	0	3	1712	4	3	-	4224	-	2112	9	9

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RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI

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LIGHTING TABLE (CONTINUED)

ITEM 206.03 - CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION (LF)
ITEM 670.0105 - FOUNDATION FOR LIGHT STANDARDS, 5 FEET LONG (EACH)
ITEM 670.0106 - FOUNDATION FOR LIGHT STANDARDS, 6 FEET LONG (EACH)
ITEM 670.03070008 - REMOVING AND DISPOSING EXISTING LIGHTING PULLBOX (EACH)
ITEM 670.15020004 - FURNISH AND INSTALL DECORATIVE STREET LIGHTING POLE (EACH)
ITEM 670.15094510 - TYPE P ALUMINUM LIGHT STANDARD 23 LF -29 1/2 LF POLE,14 3/4 LF SINGLE DAVIT ARM (EACH)
ITEM 670.2602 - RIGID PLASTIC CONDUIT, 2" (LF)
ITEM 670.3010 - PULLBOXES 7.6 CUBIC FEET TO 10 CUBIC FEET, INSIDE VOLUME (LIGHTING) (EACH)
ITEM 670.500401 - LED LIGHTING FIXTURE, 85 WATTS - CCT 4000K - TYPE 01 (EACH)
ITEM 670.7004 - SINGLE CONDUCTOR CABLE, NUMBER 6 GAGE (LF)
ITEM 670.7501 - GROUND WIRE NO. 6 AWG (LF)
ITEM 670.82 - REMOVE LAMPPOST FOUNDATION (EACH)
ITEM 670.90 - RELOCATE LAMPPOST ASSEMBLY (EACH)

LIGHT NUMBER	PAGE NUMBER	STATION NUMBER	OFFSET (FT)	SIDE	DESCRIPTION	TO REMAIN	ITEM 206.03 (LF)	ITEM 670.0105 (EA)	ITEM 670.0106 (EA)	ITEM 670.03070008 (EA)	ITEM 670.15020004 (EA)	ITEM 670.15094510 (EA)	ITEM 670.2602 (LF)	ITEM 670.3010 (EA)	ITEM 670.500401 (EA)	ACTUAL WIRES IN CONDUIT	ITEM 670.7004 (LF)	ACTUAL WIRES IN CONDUIT	ITEM 670.7501 (LF)	ITEM 670.82 (EA)	ITEM 670.90 (EA)
LP-6-1	UT-06	P 14+58	20.00	RT	NEW CONDUIT CONNECT TO LPB 6-3		53		1			1	53		1	2	146	1	73		
LP-6-2	UT-06	D 08+63	18.16	RT	PRIVATE LIGHTING	X															
LP-6-3	UT-06	P 12+07	50.84	RT	PARKING LOT NEW CONDUIT CONNECT TO LP 6 4		130	1			1		130			2	300	1	150		
LP-6-4	UT-06	P 12+52	126.4	RT	PARKING LOT NEW CONDUIT CONNECT TO LP 6-5		92	1			1		92			2	264	1	132		
LP-6-5	UT-06	P 13+30	165.33	RT	PARKING LOT			1			1										
LP-6-6	UT-06	P 12+86	63.46	RT	PARKING LOT			1			1										
LP-6-7	UT-06	P 13+78	98.52	RT	PARKING LOT NEW CONDUIT CONNECT TO LP 6-6		82	1			1		82			2	244	1	122		
LPB-6-1	UT-06	P 13+33	20.72	LT	ADJUST EXISTING GRADE LIGHTING PULLBOX	X															
LPB-6-2	UT-06	P 13+33	23.12	LT	ADJUST EXISTING GRADE LIGHTING PULLBOX	X															
LPB-6-3	UT-06	P 12+88	20.22	RT	PARKING LOT NEW PULLBOX NEW CONDUIT CONNECT TO LP 6-7		42						42	1		2	164	1	82		
SHEET SUBTOTALS							399	5	1	0	5	1	399	1	1	-	1118	-	559	0	0
TOTAL							2111	5	13	4	5	4	2111	5	4	-	5342	-	2671	9	9

TABLE OF UTILITY MANHOLES

SHEET NO.	STRUCTURE NO.	STATION	SIDE	OFFSET	ITEM 680.79490010 (EA)	COMMENTS
UT-01	E 1-1	SB 6+61	RT	36.5	-	BY OTHERS
UT-02	E 2-1	SB 8+24	RT	49.3	-	BY OTHERS
UT-02	TC 2-1	SB 13+17	RT	22.4	1	REMOVE
UT-03	TC 3-1	NB 12+77	LT	23.8	1	REMOVE
UT-03	TC 3-2	NB 13+43	CL	C.0	1	REMOVE
UT-03	TC 3-3	NB 13+84	RT	11.9	1	REMOVE
UT-03	TC 3-4	SB 14+52	RT	2.9	1	REMOVE
UT-03	TC 3-5	SB 14+54	RT	44.4	1	REMOVE
UT-03	TC 3-6	SB 14+54	RT	65.0	1	REMOVE
UT-03	T 3-1	NB 15+86	LT	17.0	-	BY OTHERS
UT-03	T 3-2	NB 15+87	LT	15.0	-	BY OTHERS
UT-03	T 3-3	NB 15+88	LT	12.3	-	BY OTHERS
UT-03	E 3-1	P 11+03	RT	24.0	-	BY OTHERS
UT-03	E 3-2	P 11+05	RT	38.5	-	BY OTHERS
UT-06	E 6-1	P 13+19	LT	10.6	-	BY OTHERS
UT-06	T 6-1	P 12+69	LT	25.3	-	BY OTHERS
TOTALS					7	
ITEM 680.79490010 - REMOVE TRAFFIC SIGNAL PULLBOXES						
*NOTE: E = ELECTRIC MANHOLE TC = TRAFFIC CONTROL JUNCTION BOX & PULL BOX T = TELEPHONE MANHOLE						

PROPOSED WATER MAIN TABLE

ITEM 203.07 - SELECT GRANULAR FILL
ITEM 206.0201 - TRENCH AND CULVERT EXCAVATION
ITEM 663.0106 DUCTILE IRON CEMENT LINED WATER PIPE, 6"
ITEM 663.0118 DUCTILE IRON CEMENT LINED WATER PIPE, 18"
ITEM 663.10050007 - BLOW OFF HYDRANT (2")
ITEM 663.1218 - DOUBLE DISK GATE VALVE & VALVE BOX, 18"
ITEM 663.1301 HYDRANT
ITEM 663.160612 TAPPING SLEEVE, VALVE & VALVE BOX ASSEMBLY, 6" X 12"
ITEM 663.161820 TAPPING SLEEVE, VALVE & VALVE BOX ASSEMBLY, 18" X 20"
ITEM 663.2306 POLYETHYLENE ENCASEMENT FOR WATER PIPE, 6"
ITEM 663.2318 POLYETHYLENE ENCASEMENT FOR WATER PIPE, 18"

SHEET NO.	STRUCTURE NO.	STATION	SIDE	OFFSET	ITEM 203.07 (CY)	ITEM 206.0201 (CY)	ITEM 663.0106 (LF)	ITEM 663.0118 (LF)	ITEM 663.10050007 (EA)	ITEM 663.1218 (EA)	ITEM 663.1301 (EA)	ITEM 663.160612 (EA)	ITEM 663.1606120 (EA)	ITEM 663.2306 (LF)	ITEM 663.2318 (LF)
UT-03	WV 3-4	NB 13+77.46	LT	41.99	13	13	20					1		20	
UT-03	WH 3-2	NB 13+83.55	LT	40.39							1				
UT-08	-	SB 19+75	LT/RT	-	39	48		240	1	1		1			240
TOTAL					52	61	20	240	1	1	1	1		20	240

ADA REPORTING TABLE

SIDEWALK TABLE												
LOCATION								NSF	LENGTH	WIDTH	NOTES	
ROADWAY	FROM STATION	TO STATION	SIDE	COORDINATES AT START (DD)		COORDINATES AT END (DD)						
NEW SIDEWALK												
NYS ROUTE 825 & PERIMETER ROAD	SB 6+89	SB 23+25,162' AH	RT	1127659.4015	1177496.6410	1129435.7868	1177550.3116	No	1781	10	CONCRETE	
NYS ROUTE 825 & PERIMETER ROAD	NB 13+08	NB 14+67	LT	1128330.0924	1177634.7168	1128415.6829	1177749.2031	No	27	10	CONCRETE	
NYS ROUTE 825 & PERIMETER ROAD	NB 14+90	NB 17+25	LT	1128471.8981	1177771.2937	1128730.9669	1177694.0631	No	290	10	CONCRETE	
NYS ROUTE 825 & PERIMETER ROAD	NB 17+25	NB 21+16	LT	1128730.9669	1177694.0631	1129121.6910	1177666.5965	No	393	5	CONCRETE	
NYS ROUTE 825 & PERIMETER ROAD	P 11+44	P 15+00	RT	1128471.8981	1177771.2937	1128301.9105	1178090.2831	No	350	10	ASPHALT	

TABLE OF CURB

ITEM 609.02090001 - GRANITE CURB, TYPE T100 (LF)
ITEM 609.0401 - CAST-IN-PLACE CONCRETE CURB TYPE VF6 (LF)
ITEM 609.0403 - CAST-IN-PLACE CONCRETE CURB TYPE M6 (LF)

STATION/LOCATION		SIDE	COMMENTS	ITEM 609.02090001 (LF)	ITEM 609.0401 (LF)	ITEM 609.0403 (LF)
FROM	TO					
NB 9+83.00	NB 14+28.00 P 12+03.00	LT	NON-MOUNTABLE CURB		609	
P 12+35.87	P 15+00.00	LT	NON-MOUNTABLE CURB		287	
P 15+00.00 NB 14+28.30	NB 21+16.00	RT LT	NON-MOUNTABLE CURB		1005	
SB 10+48.00	SB 21+76.00	RT	NON-MOUNTABLE CURB		1129	
NB 16+15.00	NB 21+16.00	RT	MOUNTABLE CURB			529
SB 16+77.00	SB 21+76.00	LT	MOUNTABLE CURB			505
RA SPLITTER ISLAND (WEST)		-	MOUNTABLE CURB			297
RB SPLITTER ISLAND (NORTH)		-	MOUNTABLE CURB			136
RC SPLITTER ISLAND (EAST)		-	MOUNTABLE CURB			105
ROUNDBOUT (TRUCK APRON)		-	TRAVERSABLE CURB	303		
ROUNDBOUT (CENTER ISLAND)		-	NON-MOUNTABLE CURB		177	
WZTC MEDIAN CURB RESTORATION ALONG TEMPORARY ROAD ALIGNMENT		-	MOUNTABLE CURB			125
WZTC EDGE CURB RESTORATION ALONG TEMPORARY ROAD ALIGNMENT		-	NON-MOUNTABLE CURB		203	
ROUNDED TOTAL				310	3590	1790

PRIVATE FENCE EXTENSIONS - BEHIND NOISE WALL

ITEM 607.31020010 - STEEL CHAIN-LINK FENCE WITH TOP TENSION WIRE, 8 FEET HIGH			
ITEM 607.08080010, WOOD FENCE - 8 FEET - 0 INCHES HEIGHT			
ITEM 607.91080002, EXTRUDED POLY VINYL CHLORIDE (PVC) PRIVACY FENCE, 8 FEET HIGH			
LOCATION	607.31020010 (LF)	607.0808001 (LF)	607.91080002 (LF)
EAST PROPERTY LINE OF HOUSE #121 TOMPKINS AVE	6		
PROPERTY LINE BETWEEN #111 AND #121 TOMPKINS AVE		6	
WEST PROPERTY LINE OF HOUSE #109 TOMPKINS AVE		6	
EAST PROPERTY LINE OF HOUSE #109 TOMPKINS AVE			6
TOTAL	6	12	6

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RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,004

DATE: NOVEMBER 2025

DRAWN BY: J. ANASTASIA

DESIGNED BY: S. SWEENEY

CHECKED BY: D. ASKINAZI

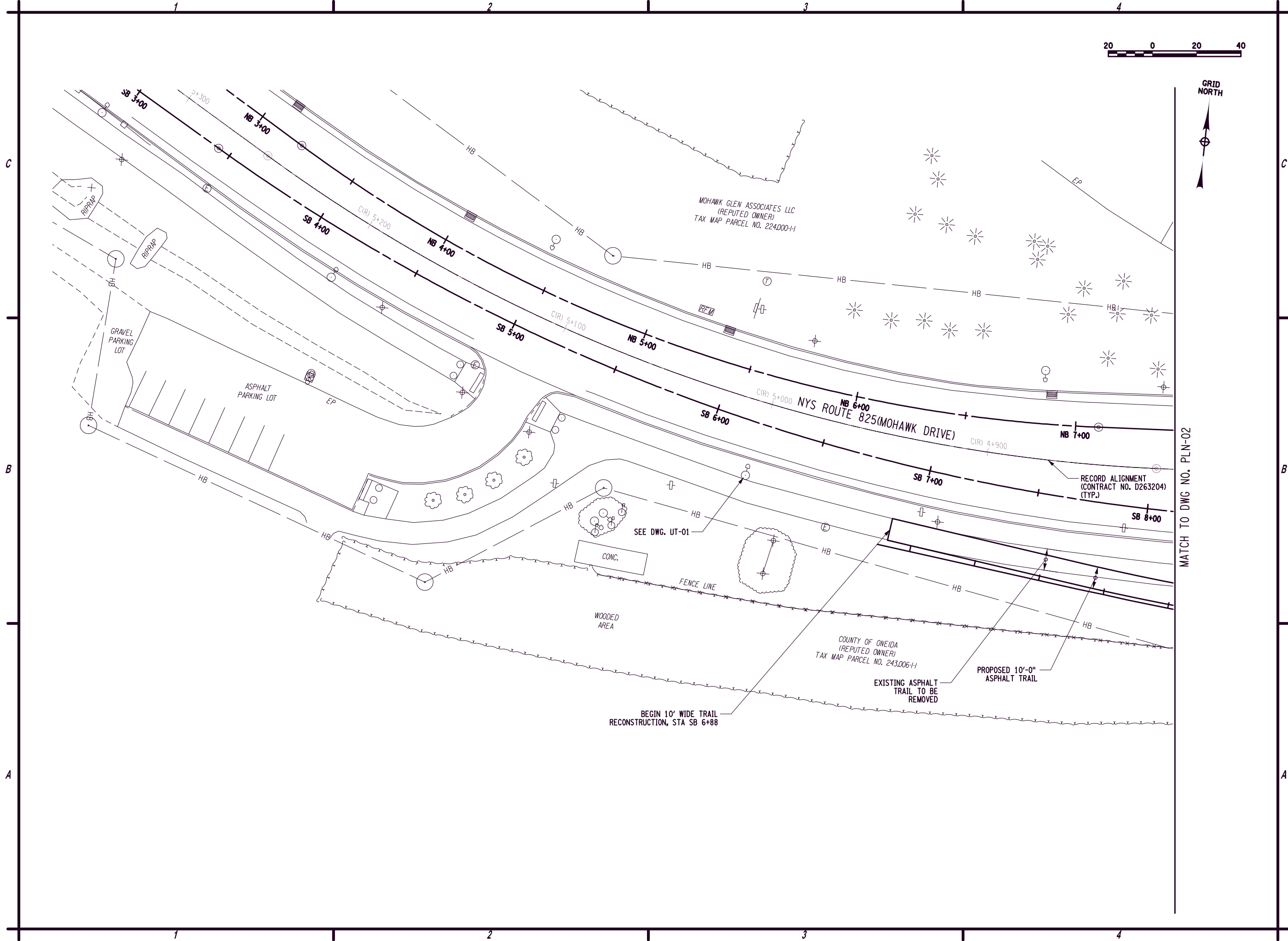
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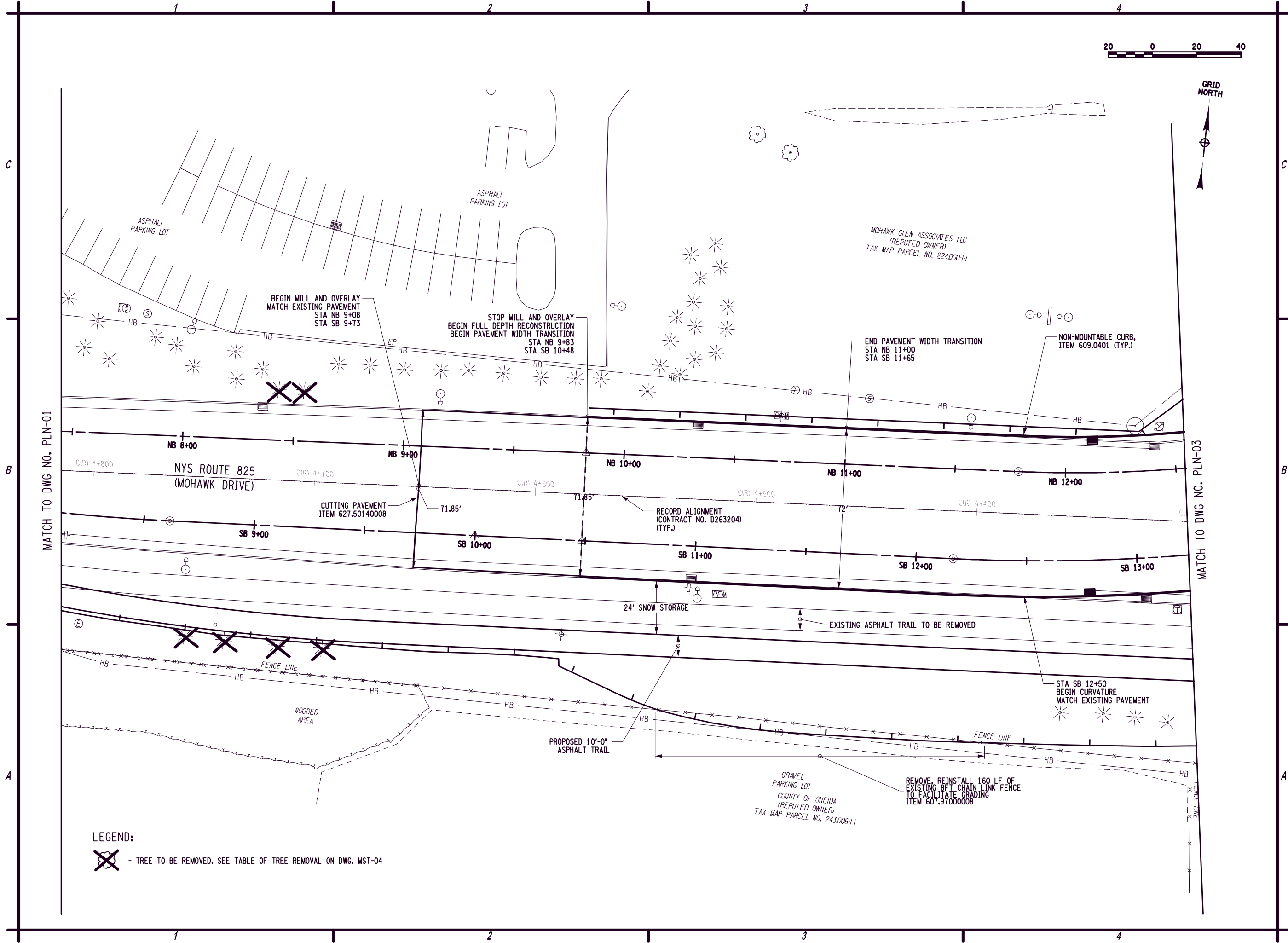
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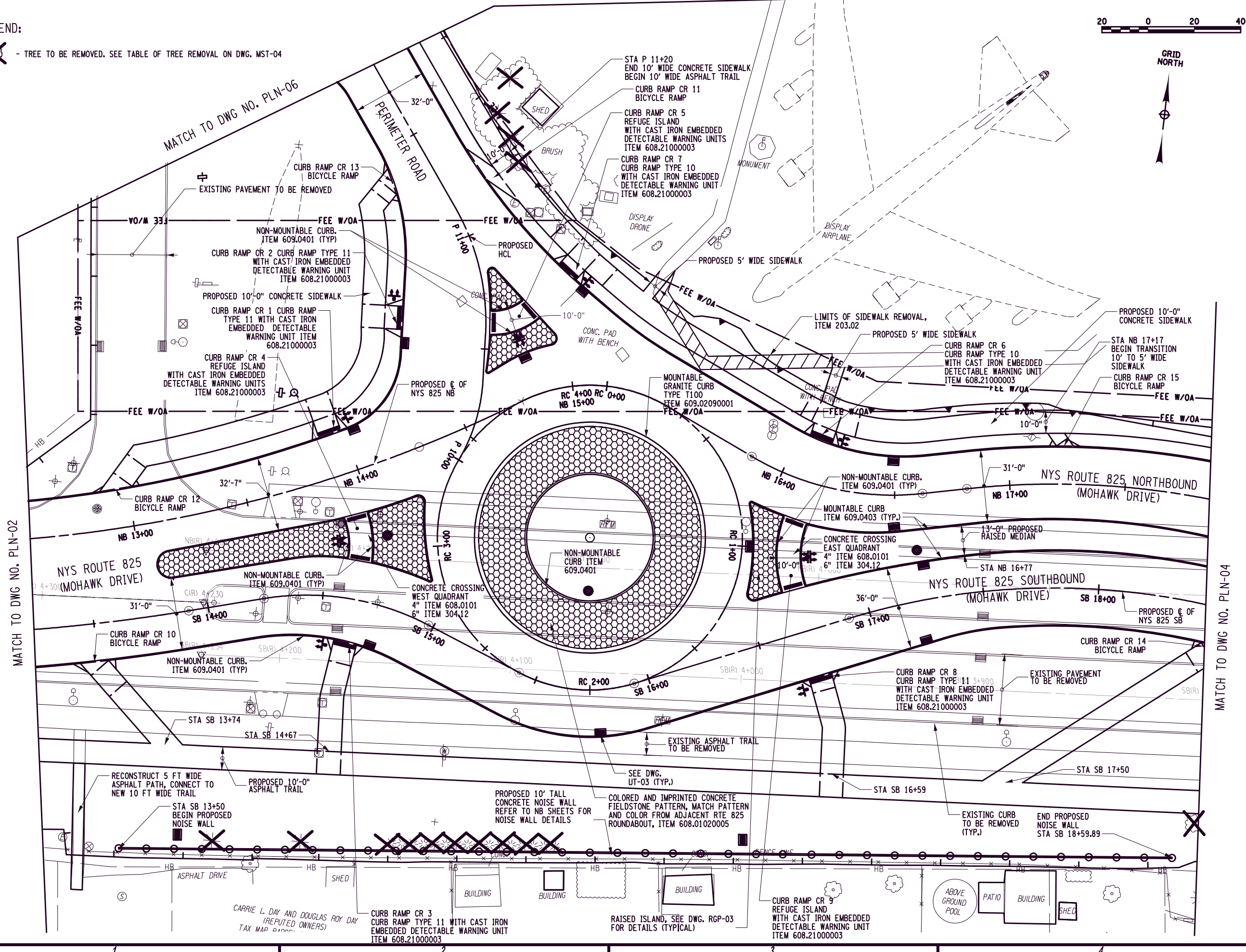
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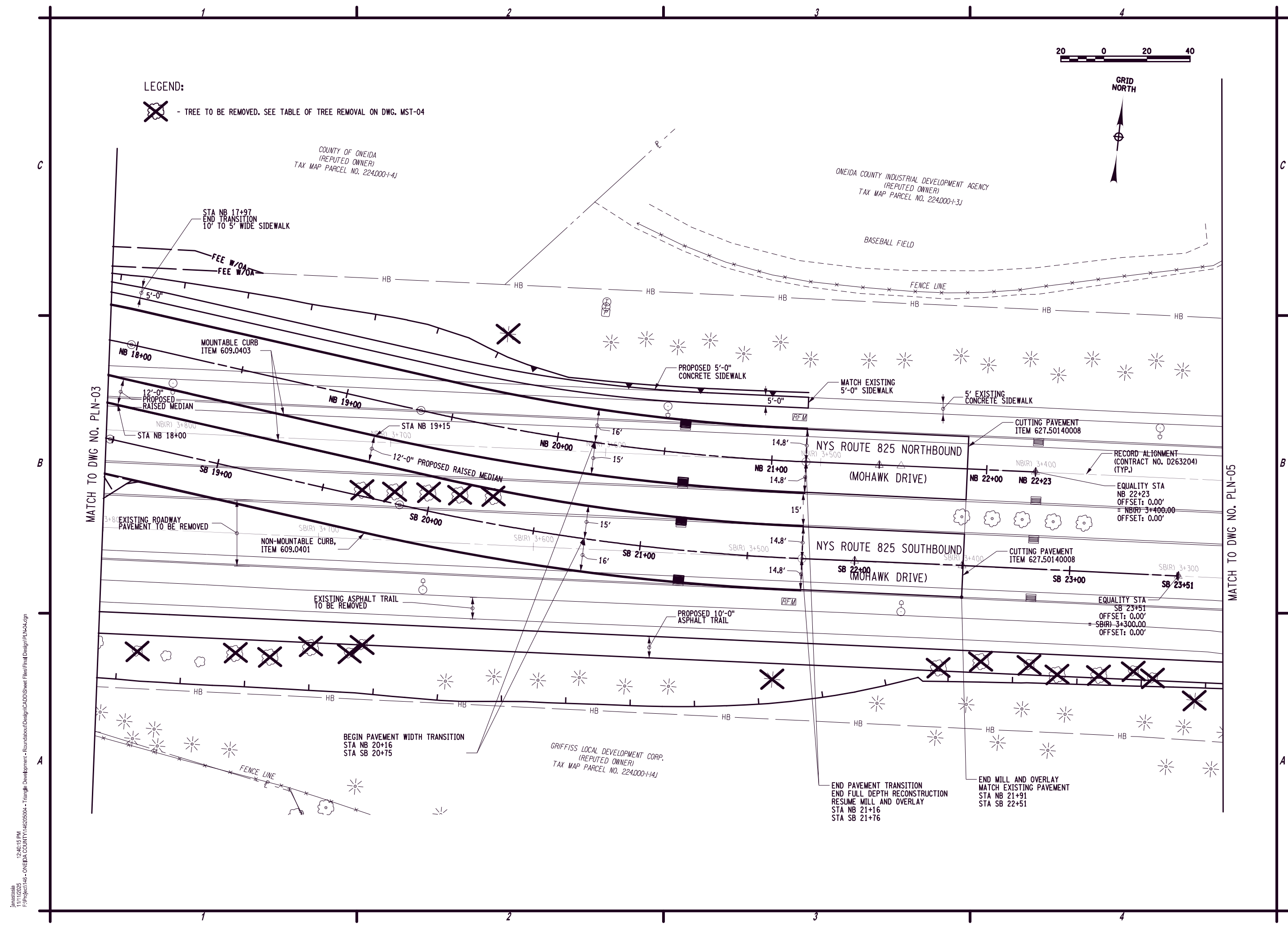
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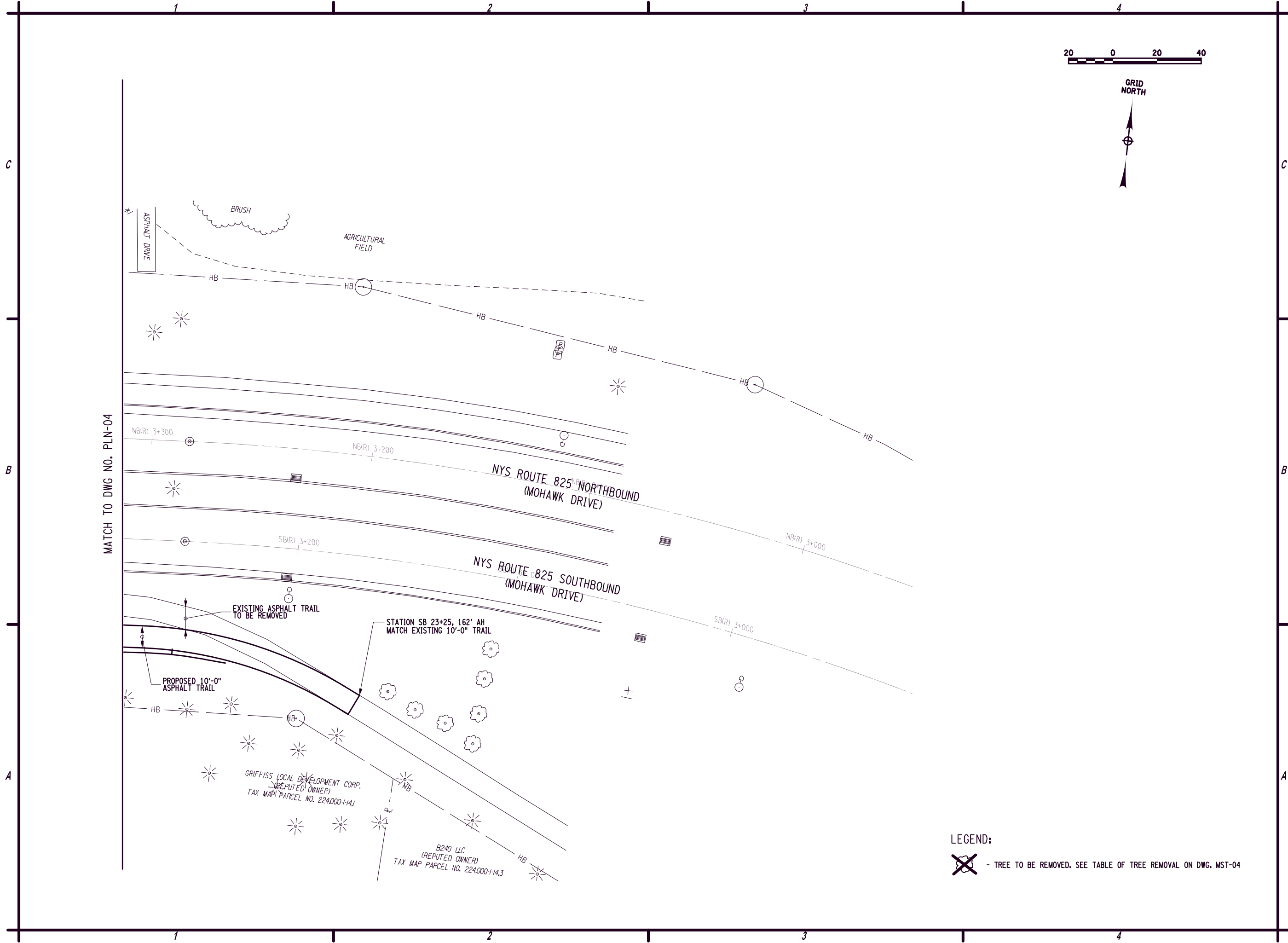
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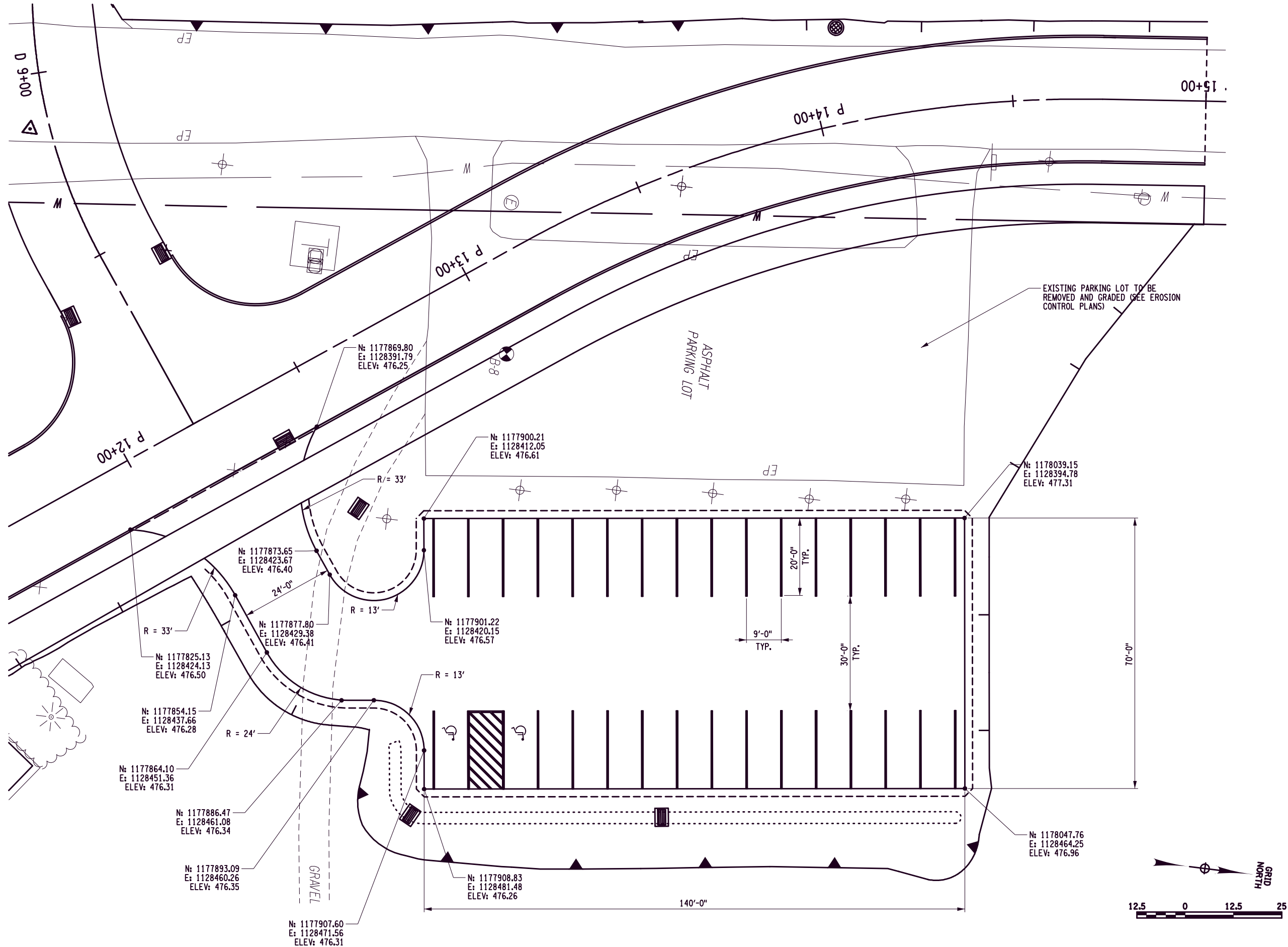
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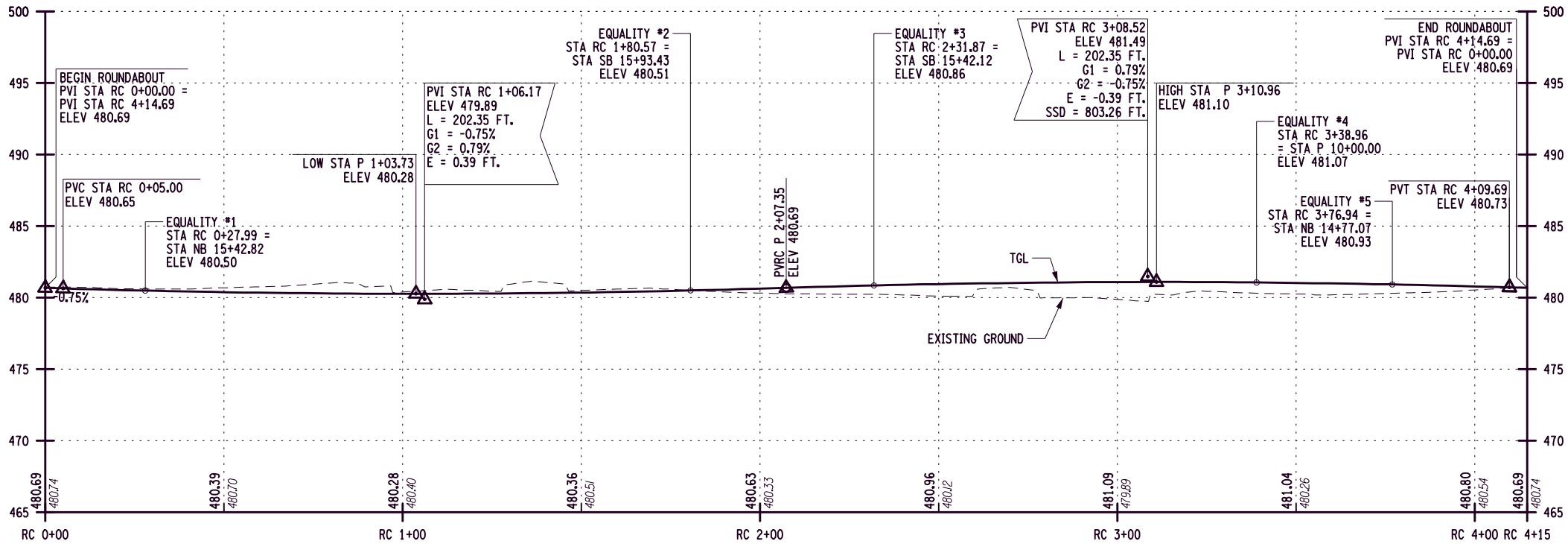
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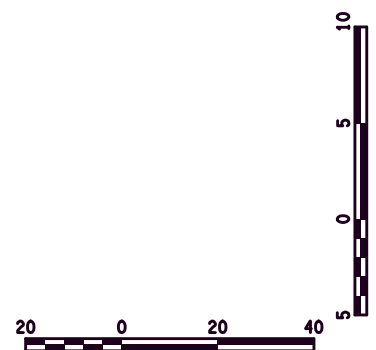
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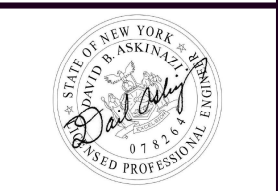
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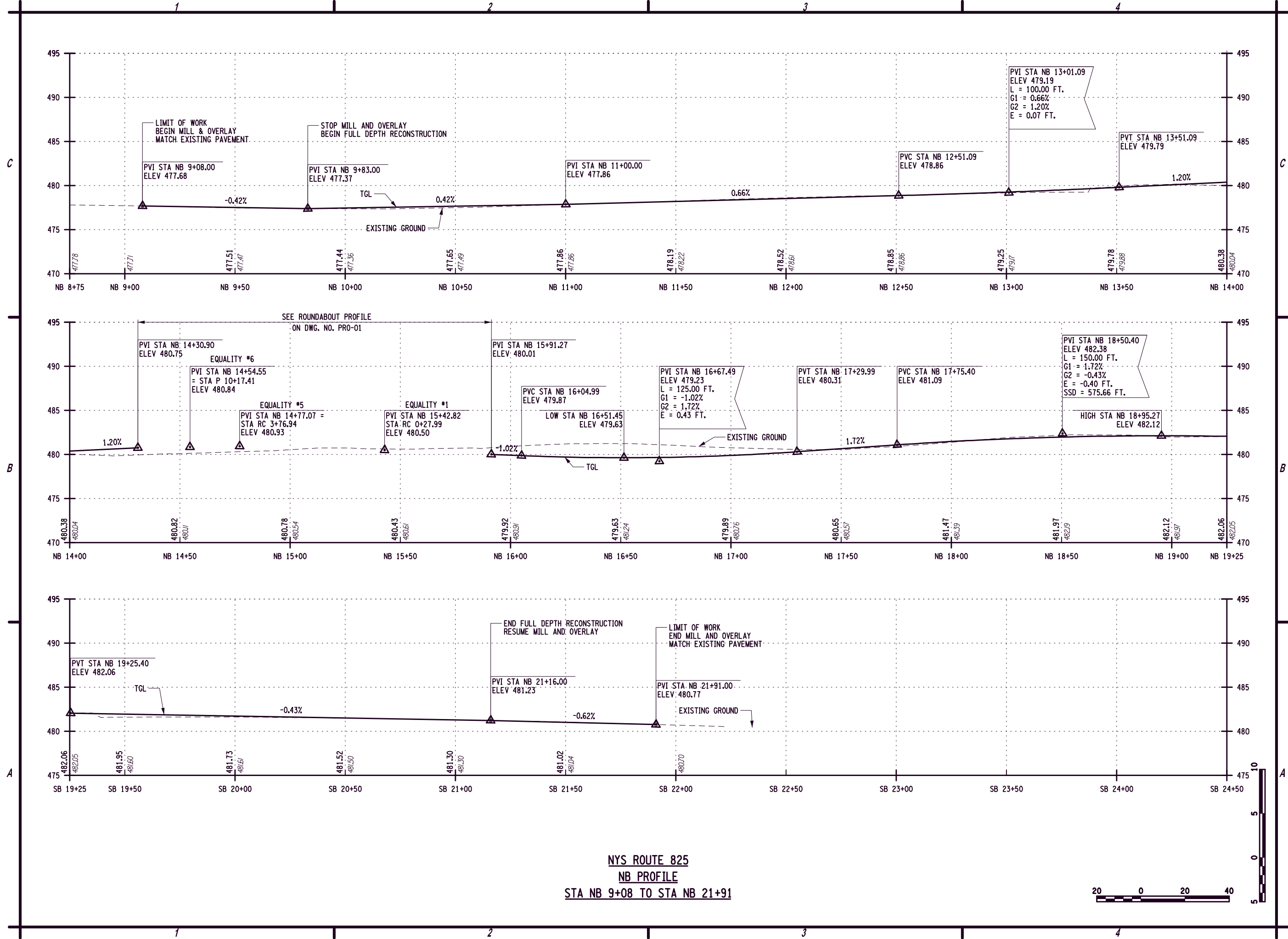
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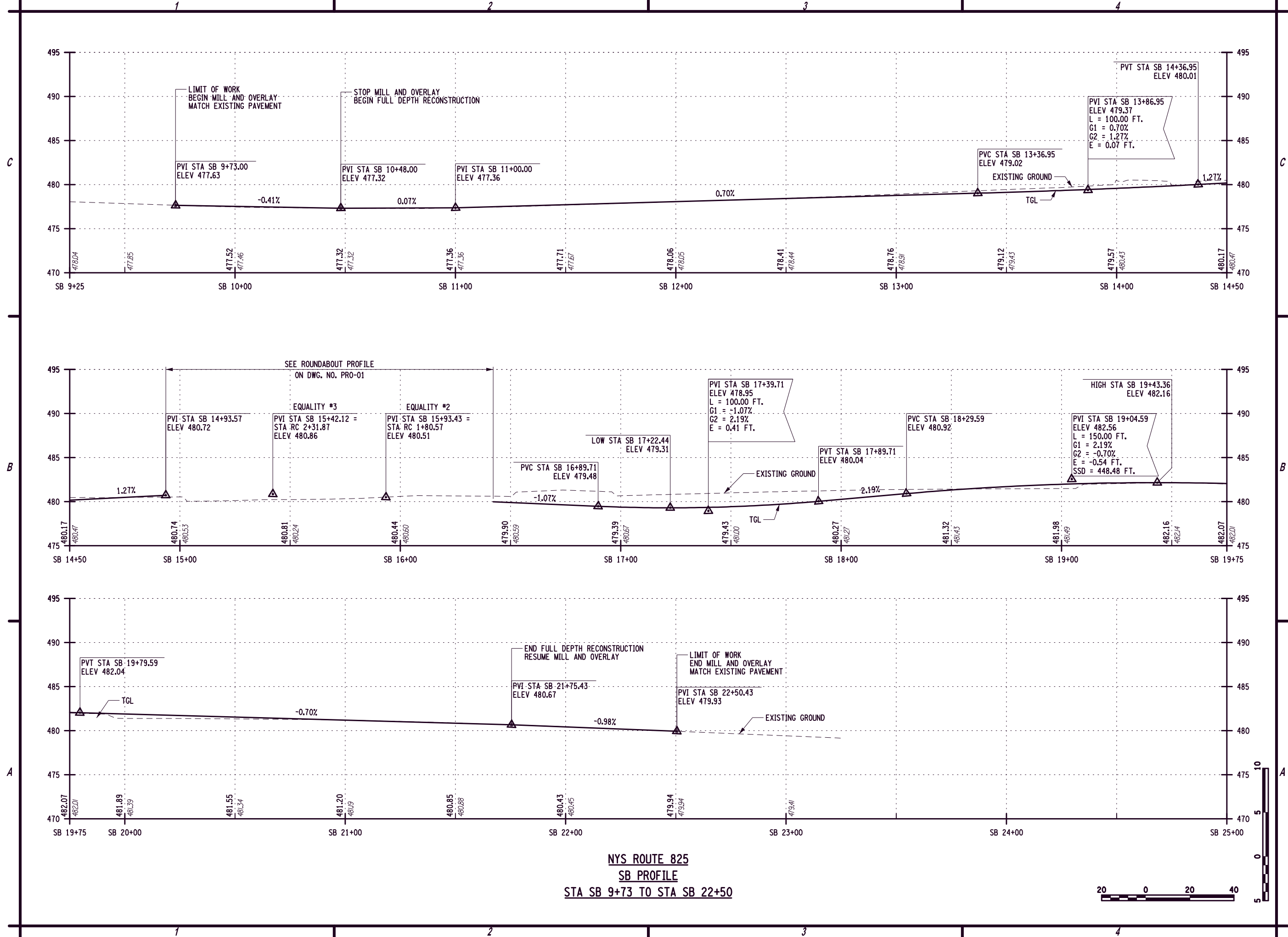
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CHECKED BY: D. ASKINAZI		
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PROFILE

PRO-02

SHEET 62 OF 89

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**GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK**

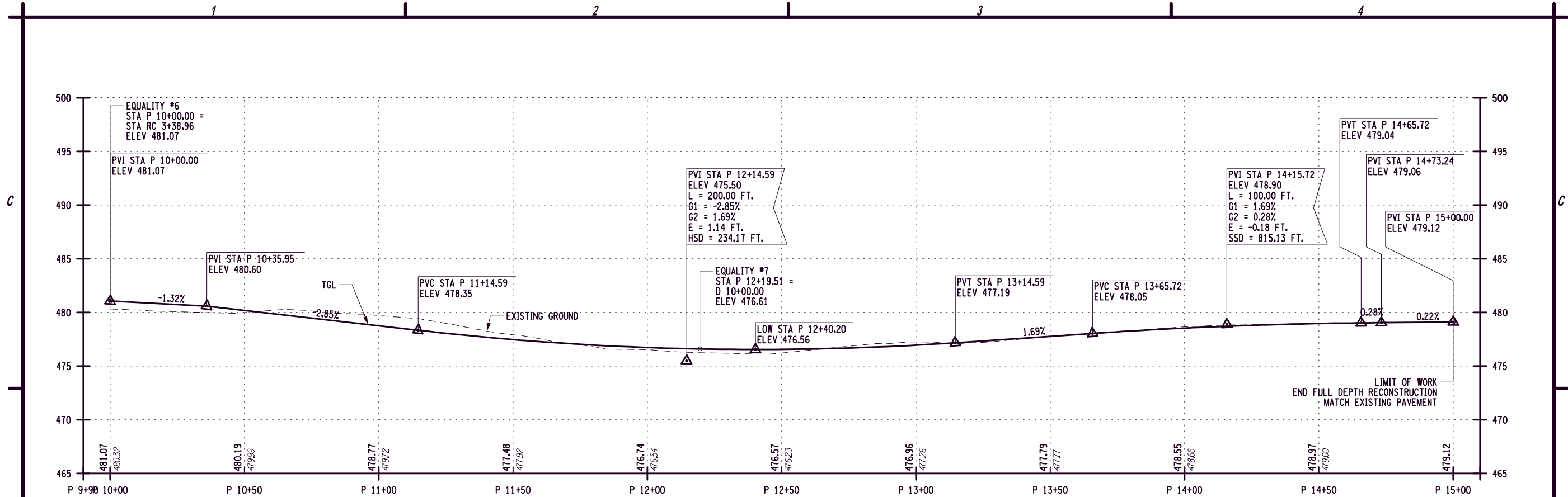
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MARK	DATE	DESCRIPTION
PROJECT NO: 146.205.004		
DATE: NOVEMBER 2025		
DRAWN BY: J. ANASTASIA		
DESIGNED BY: S. SWEENEY		
CHECKED BY: D. ASKINAZI		
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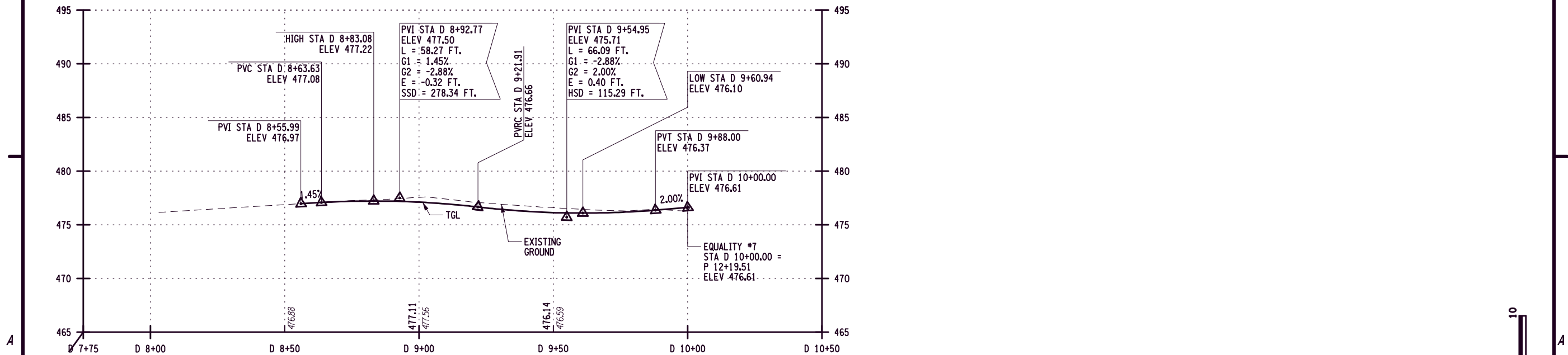
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SHEET 63 OF 89

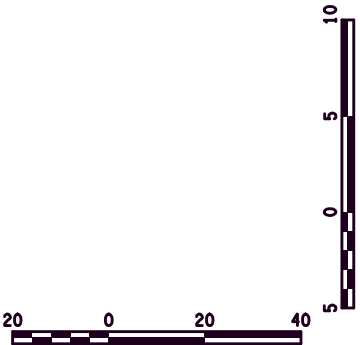
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PROFILE - PERIMETER ROAD
STA P 10+00 TO STA P 15+00



DRIVEWAY PROFILE
STA D 8+50 TO STA D 10+00



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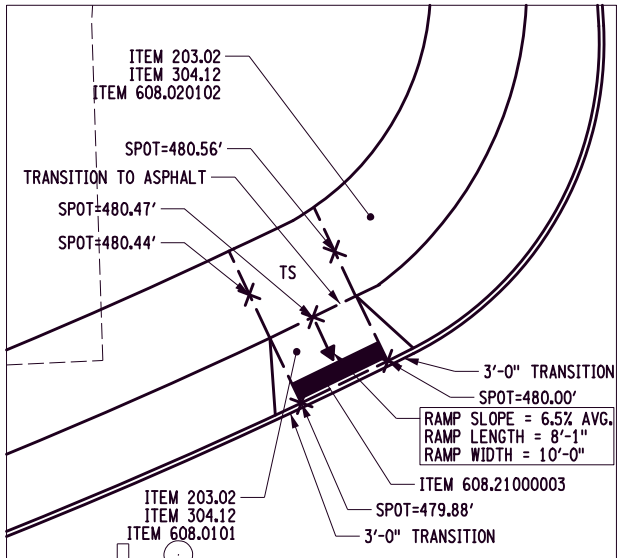


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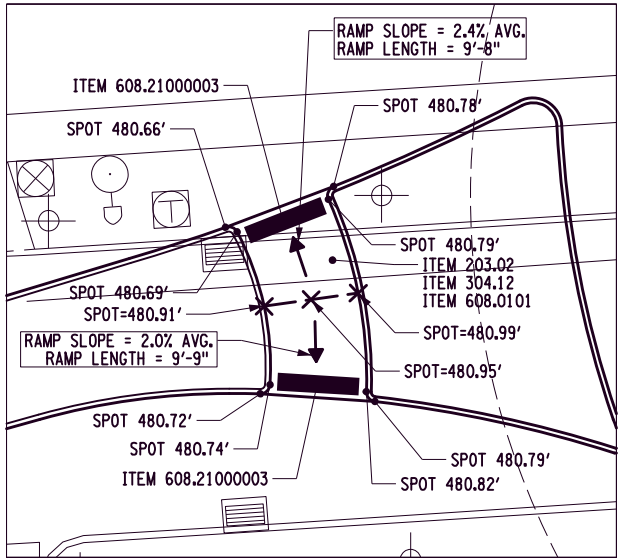
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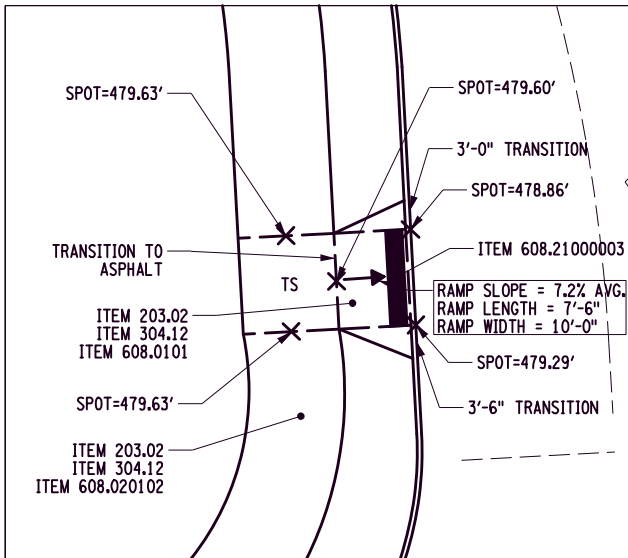
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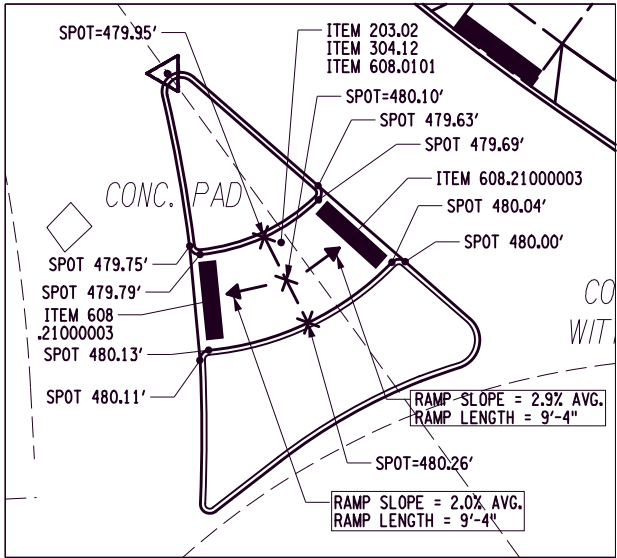
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NORTHWEST QUADRANT
CURB RAMP TYPE 11
SEE DWG. NO. PLN-03



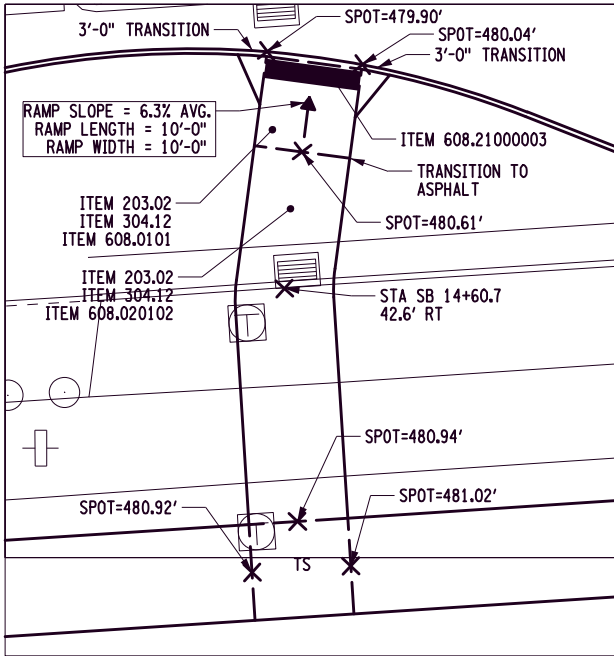
CR 4
NB 13+93 RT, SB 14+62 LT
WEST QUADRANT
REFUGE ISLAND
SEE DWG. NO. PLN-03



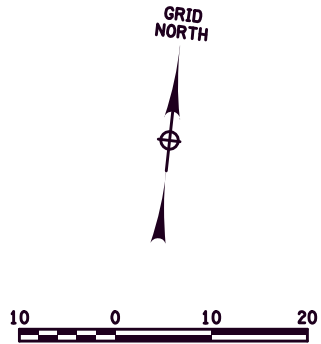
CR 2 P 10+61 LT
NORTHWEST QUADRANT
CURB RAMP TYPE 11
SEE DWG. NO. PLN-03



CR 5
P 10+61 RT, P 10+66 RT
NORTH QUADRANT
REFUGE ISLAND
SEE DWG. NO. PLN-03



CR 3 SB 14+62 RT
SOUTHWEST QUADRANT
CURB RAMP TYPE 11
SEE DWG. NO. PLN-03



ADA REPORTING TABLE								
CURB RAMP TABLE								
LOCATION						TYPE	NSF	NOTES
NUMBER	ROADWAY	STATION	SIDE	COORDINATES (DD)				
NEW CURB RAMPS								
CR 1	NYS ROUTE 825 & PERIMETER ROAD	NB 13+93	LT	1128412.0787	1177652.1035	11	No	
CR 2	NYS ROUTE 825 & PERIMETER ROAD	P 10+61	LT	1128434.9922	1177701.4221	11	No	
CR 3	NYS ROUTE 825 & PERIMETER ROAD	SB 14+62	RT	1128429.6414	1177555.0337	11	No	
CR 4	NYS ROUTE 825 & PERIMETER ROAD	NB 13+93 SB 14+62	RT LT	1128432.2049	1177605.9858	REFUGE ISLAND	No	
CR 5	NYS ROUTE 825 & PERIMETER ROAD	P 10+61 P 10+66	RT RT	1128487.4883	1177706.9415	REFUGE ISLAND	No	
CR 6	NYS ROUTE 825 & PERIMETER ROAD	NB 16+12	LT	1128626.3985	1177673.1514	10	No	
CR 7	NYS ROUTE 825 & PERIMETER ROAD	P 10+78	LT	1128510.7460	1177732.4249	10	No	
CR 8	NYS ROUTE 825 & PERIMETER ROAD	SB 16+70	RT	1128637.7777	1177564.3554	11	No	
CR 9	NYS ROUTE 825 & PERIMETER ROAD	NB 16+12 SB 16+70	RT LT	1128618.4098	1177617.2875	REFUGE ISLAND	No	

NOTE: RAMPS CR 10 THRU CR 15 ARE NOT ADA RAMPS AND ARE NOT INCLUDED IN THIS TABLE

NOTES:

- THE DETAILS AND DIMENSIONS PROVIDED ARE APPROXIMATE TO ACHIEVE ADA COMPLIANT RAMPS. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND GRADES TO ENSURE COMPLIANCE WITH ADA REQUIREMENTS AND NYSDOT STANDARD SHEET 608-01 (SHEETS 1-9).
- IF LAYOUTS REQUIRE ADJUSTMENT DUE TO FIELD CONDITIONS, NOTIFY ENGINEER IMMEDIATELY.
- SIDEWALK REMOVALS SHALL END AT AN EXISTING JOINT.
- REFER TO NYSDOT STANDARD SHEET 608-01 (SHEETS 1-9) FOR ADDITIONAL CURB RAMP NOTES AND DETAILS.
- ARROWS ON RAMPS REPRESENT DOWN GRADE DIRECTION. THE RUNNING SLOPE OF A CURB RAMP SHALL BE 7.5% MAXIMUM. SEE NOTES ON STANDARD SHEET 608-01 (SHEET 1 OF 9).
- REFER TO DWG NO. MST-09 FOR TABLE OF SIDEWALK INSTALLATION.
- SYMBOLS (SIGNAL POLES, PULLBOXES, MANHOLES, VALVES, MONUMENTS, DRAINAGE STRUCTURES, ETC.) ARE EXAGGERATED FOR CLARITY.

LEGEND

- CURB RAMP (SEE NOTES 4 & 5)
- DETECTABLE WARNING UNIT (ITEM 608.21000003)
- PERMANENT BRICK SIDEWALK REMOVAL (SEE DETAIL ON DWG NO. MSD-01)
- CONCRETE SIDEWALK AREA (ITEM 608.0101)
- TS TURNING SPACE. SLOPE NOT TO EXCEED 1.5% IN ANY DIRECTION.

ITEM NO	DESCRIPTION	UNITS
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	SF
304.12	SUBBASE COURSE, TYPE 2	CY
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS, AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	TON
608.21000003	CAST IRON EMBEDDED DETECTABLE WARNING UNITS	SY



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RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

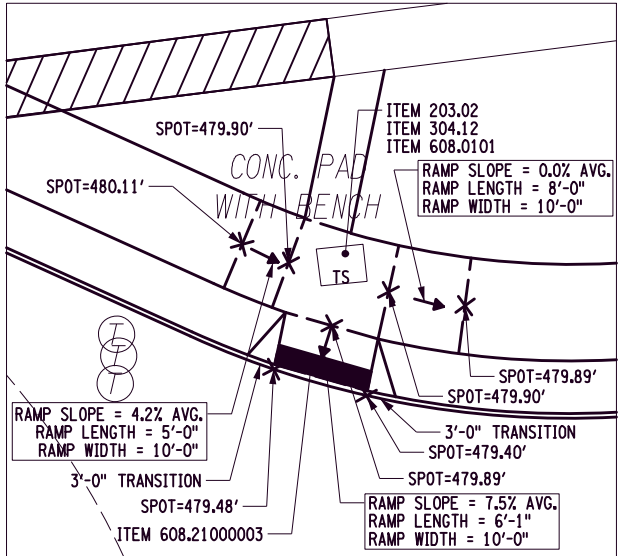
PROJECT NO: 146.205.004
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CURB RAMP
DETAILS

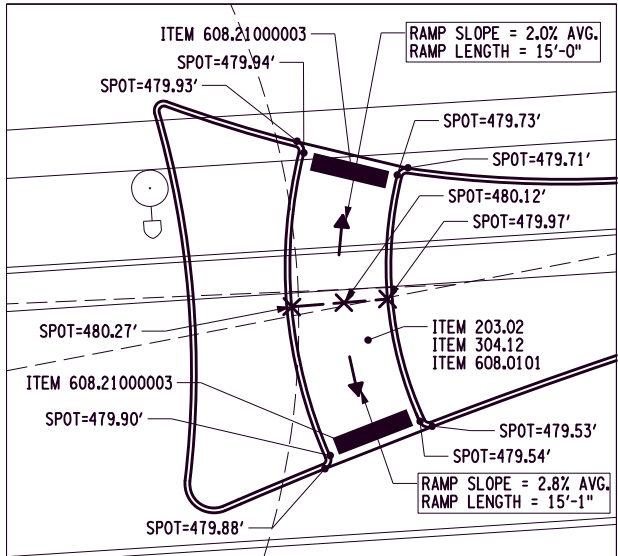
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SHEET 65 OF 89

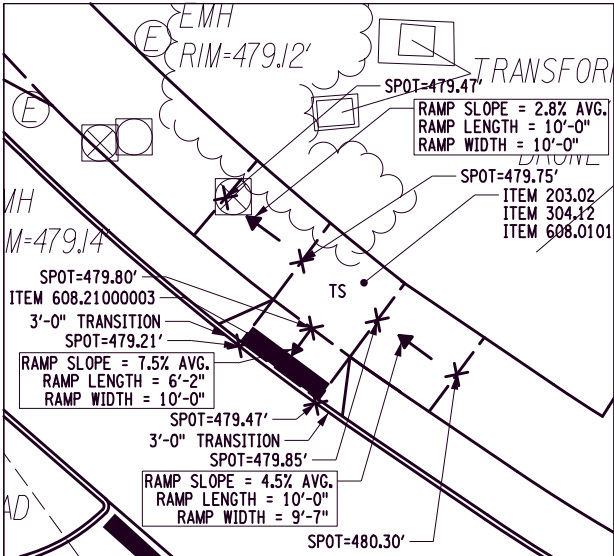
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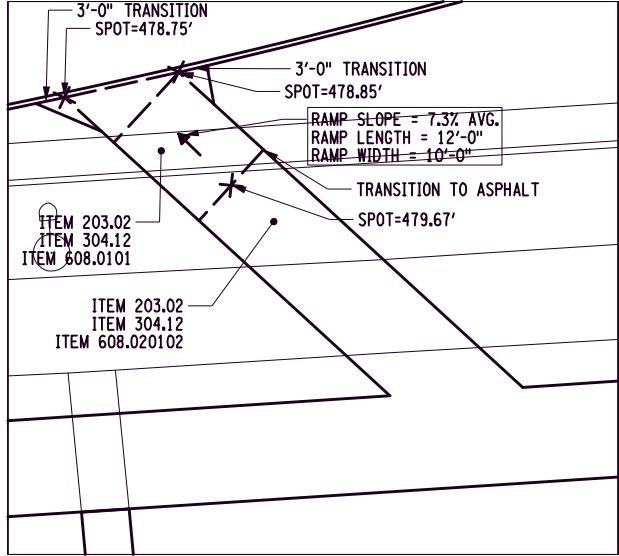
CR 6 NB 16+12 LT
NORTHEAST QUADRANT
CURB RAMP TYPE 10
SEE DWG. NO. PLN-03



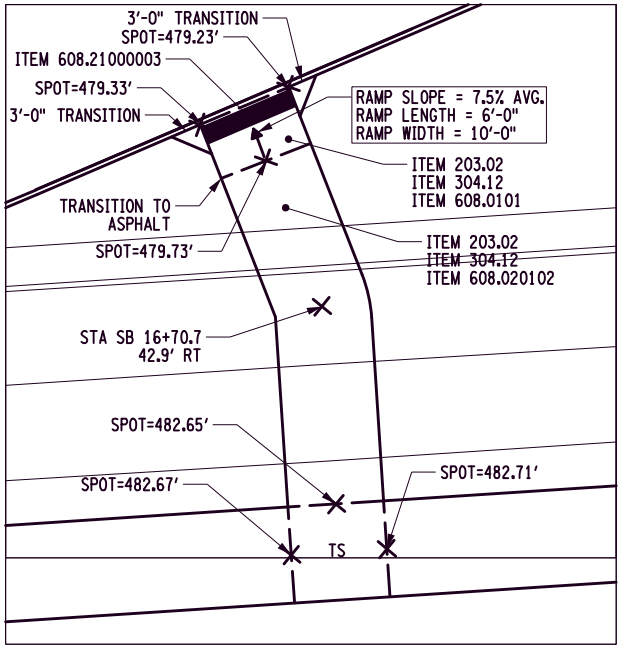
CR 9
NB 16+12 RT, SB 16+70 LT
EAST QUADRANT
REFUGE ISLAND
SEE DWG. NO. PLN-03



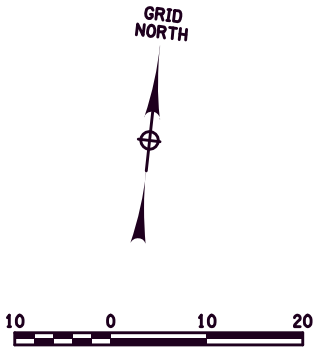
CR 7 P 10+78 RT
NORTHEAST QUADRANT
CURB RAMP TYPE 10
SEE DWG. NO. PLN-03



CR 10 SB 13+50 RT
SOUTHWEST QUADRANT
BICYCLE RAMP (SEE NOTE 8)
SEE DWG. NO. PLN-03



CR 8 SB 16+70 RT
SOUTHEAST QUADRANT
CURB RAMP TYPE 11
SEE DWG. NO. PLN-03



NOTES:

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- REFER TO DWG NO. MST-09 FOR TABLE OF SIDEWALK INSTALLATION.
- SYMBOLS (SIGNAL POLES, PULLBOXES, MANHOLES, VALVES, MONUMENTS, DRAINAGE STRUCTURES, ETC.) ARE EXAGGERATED FOR CLARITY.
- RAMP IS SPECIFICALLY FOR BICYCLISTS AND IS NOT CONSTRAINED TO THE SAME SLOPE CONSTRAINTS AS A CURB RAMP.

LEGEND

- CURB RAMP (SEE NOTES 4 & 5)
- DETECTABLE WARNING UNIT (ITEM 608.21000003)
- PERMANENT BRICK SIDEWALK REMOVAL (SEE DETAIL ON DWG NO. MSD-01)
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- TURNING SPACE. SLOPE NOT TO EXCEED 1.5% IN ANY DIRECTION.

ITEM NO	DESCRIPTION	UNITS
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	SF
304.12	SUBBASE COURSE, TYPE 2	CY
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS, AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	TON
608.21000003	CAST IRON EMBEDDED DETECTABLE WARNING UNITS	SY



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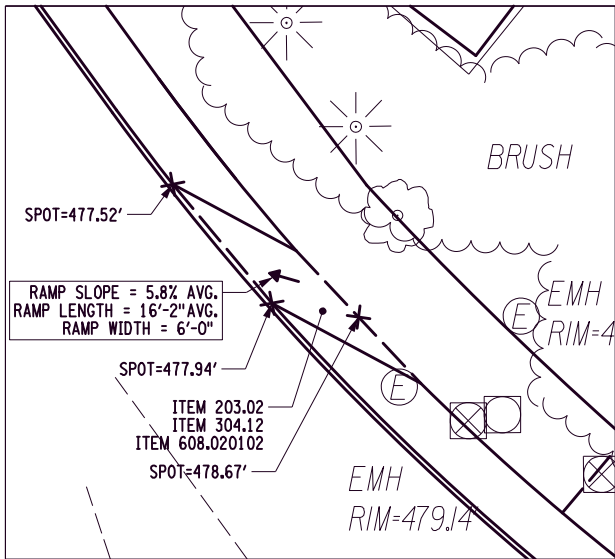
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REVISIONS		
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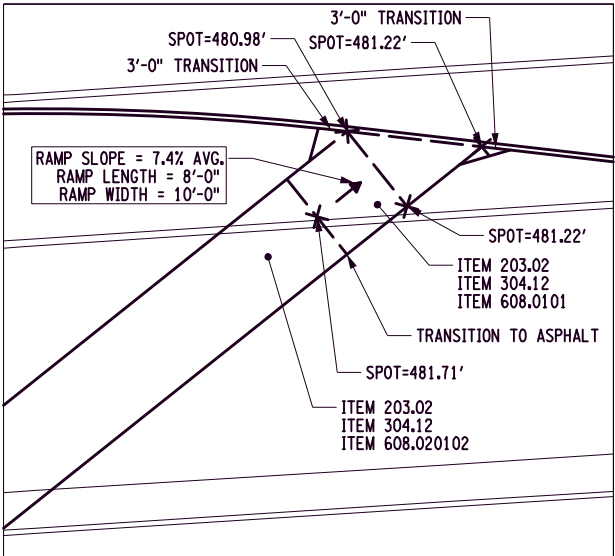
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CURB RAMP
DETAILS

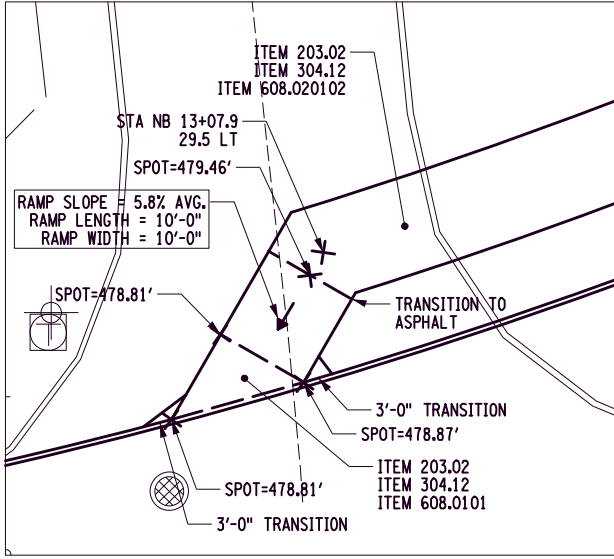
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SHEET 66 OF 89



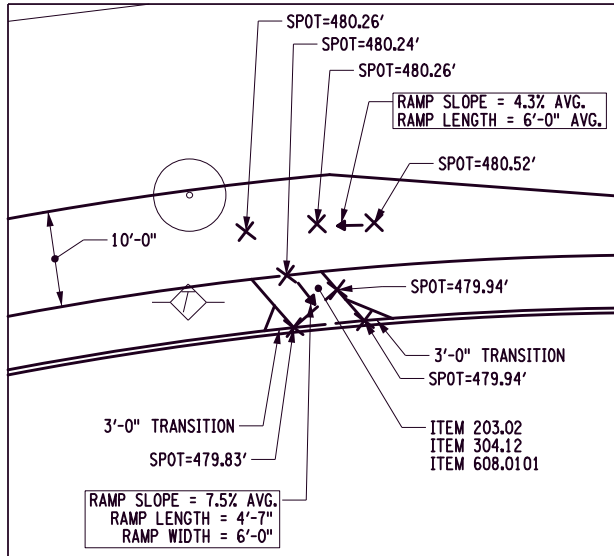
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NORTHEAST QUADRANT
BICYCLE RAMP (SEE NOTE 8)
SEE DWG. NO. PLN-03



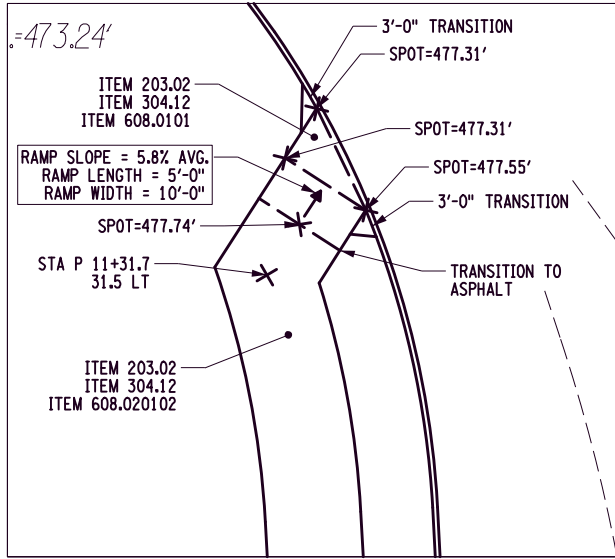
CR 14 SB 18+60 RT
SOUTHEAST QUADRANT
BICYCLE RAMP (SEE NOTE 8)
SEE DWG. NO. PLN-03 AND PLN-04



CR 12 NB 13+00 LT
NORTHWEST QUADRANT
BICYCLE RAMP (SEE NOTE 8)
SEE DWG. NO. PLN-03



CR 15 SB 17+25 LT
NORTHEAST QUADRANT
BICYCLE RAMP (SEE NOTE 8)
SEE DWG. NO. PLN-03



CR 13 P 11+35 LT
NORTHWEST QUADRANT
BICYCLE RAMP (SEE NOTE 8)
SEE DWG. NO. PLN-03

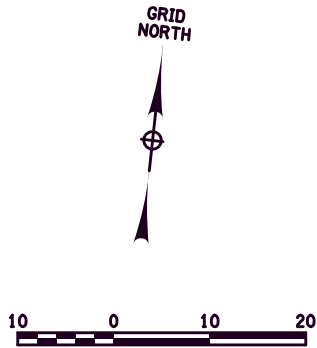


TABLE OF CURB RAMPS						
ITEM 304.12 - SUBBASE COURSE, TYPE 2 (CY)						
ITEM 608.0101 - CONCRETE SIDEWALKS AND DRIVEWAYS (CY)						
ITEM 608.21000003 - CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY)						
LOCATION			AREA (SF)	ITEM 304.12 (CY)	ITEM 608.0101 (CY)	ITEM 608.21000003 (SY)
CR NUMBER	STATION	SIDE				
CR 1	NB 13+93	LT	97.03	1.8	1.2	2.2
CR 2	P 10+61	LT	99.38	1.8	1.2	2.2
CR 3	SB 14+62	RT	108.56	2.0	1.3	2.2
CR 4	NB 13+93	RT	205.51	3.8	2.5	4.4
	SB 14+62	LT				
CR 5	P 10+61	RT	198.68	3.7	2.5	4.4
	P 10+66	RT				
CR 6	NB 16+12	LT	71.86	1.3	0.9	2.2
CR 7	P 10+78	RT	71.69	1.3	0.9	2.2
CR 8	SB 16+70	RT	71.85	1.3	0.9	2.2
CR 9	NB 16+12	RT	313.95	5.8	3.9	4.4
	SB 16+70	LT				
CR 10	SB 13+50	RT	167.93	3.1	2.1	0.0
CR 11	P 11+25	RT	95.63	1.8	1.2	0.0
CR 12	NB 13+00	LT	156.83	2.9	1.9	0.0
CR 13	P 11+35	LT	88.26	1.6	1.1	0.0
CR 14	SB 18+60	RT	138.35	2.6	1.7	0.0
CR 15	SB 17+25	LT	33.34	0.7	0.4	0.0
TOTAL				35.6	23.7	26.4
ROUNDED TOTAL				40	30	30

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- LEGEND
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608.21000003	CAST IRON EMBEDDED DETECTABLE WARNING UNITS	SY



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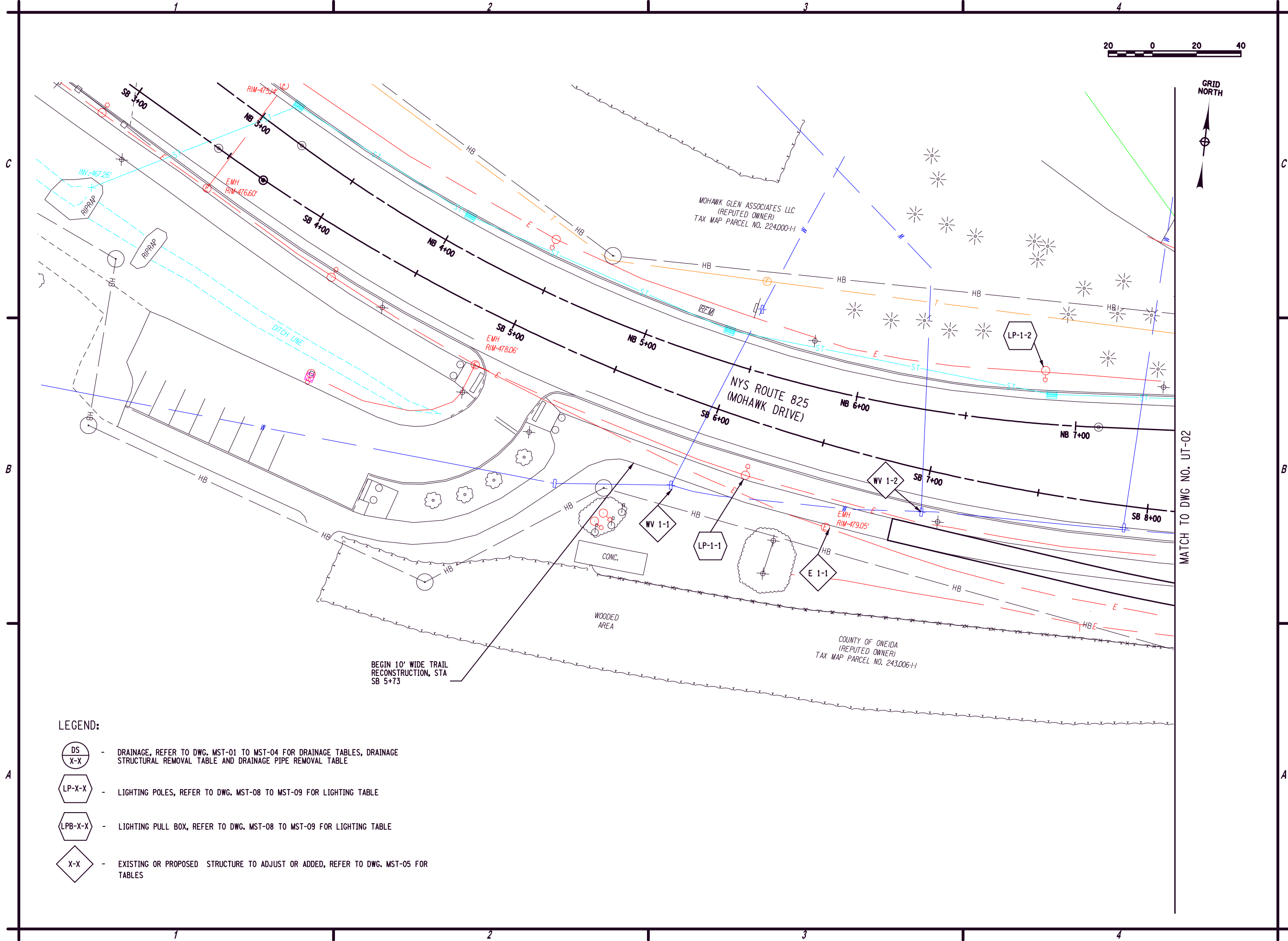
CURB RAMP
DETAILS

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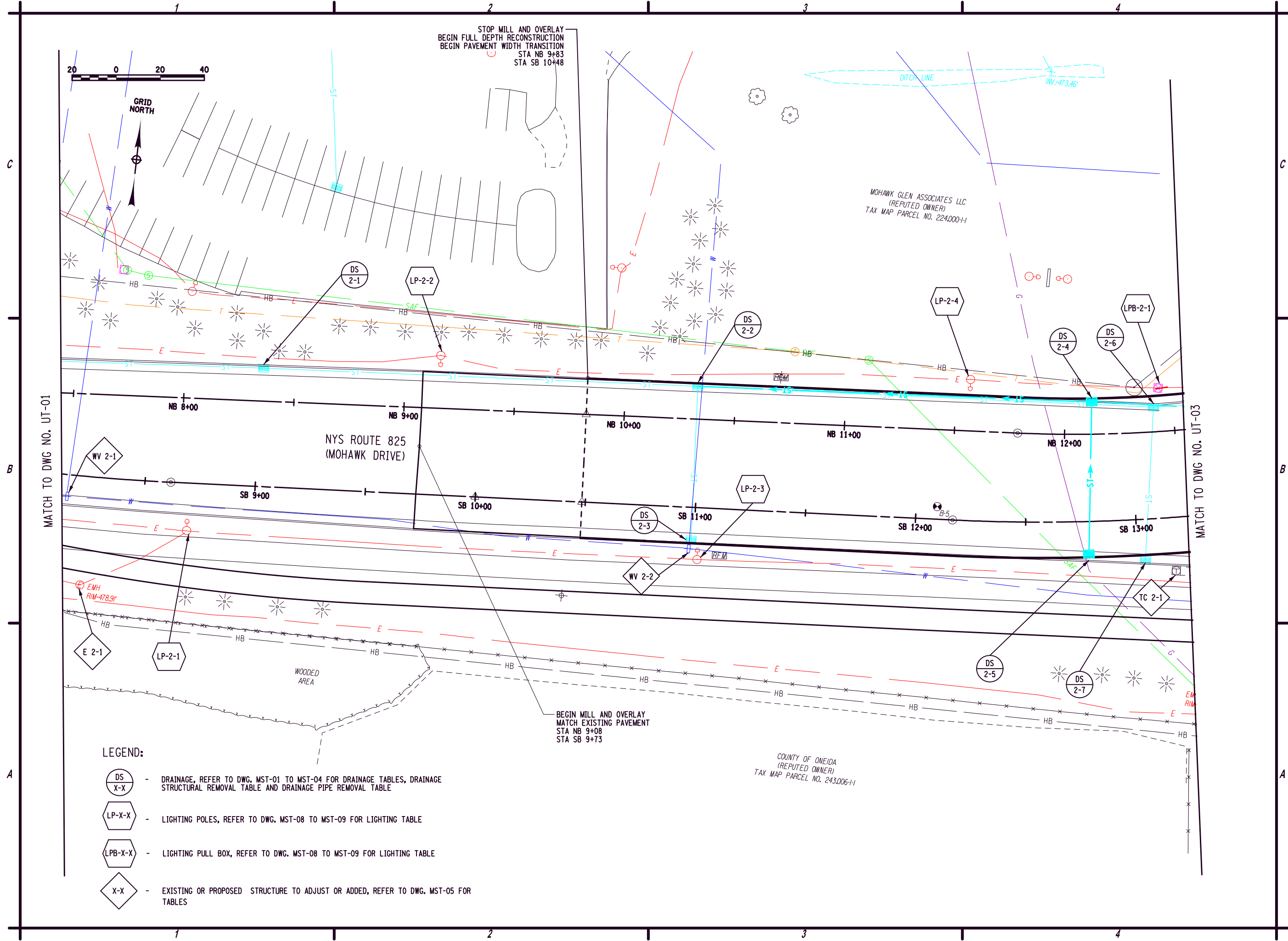


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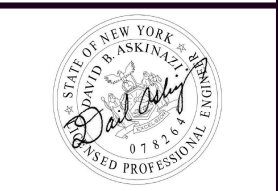
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UTILITY PLAN

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UTILITY PLAN

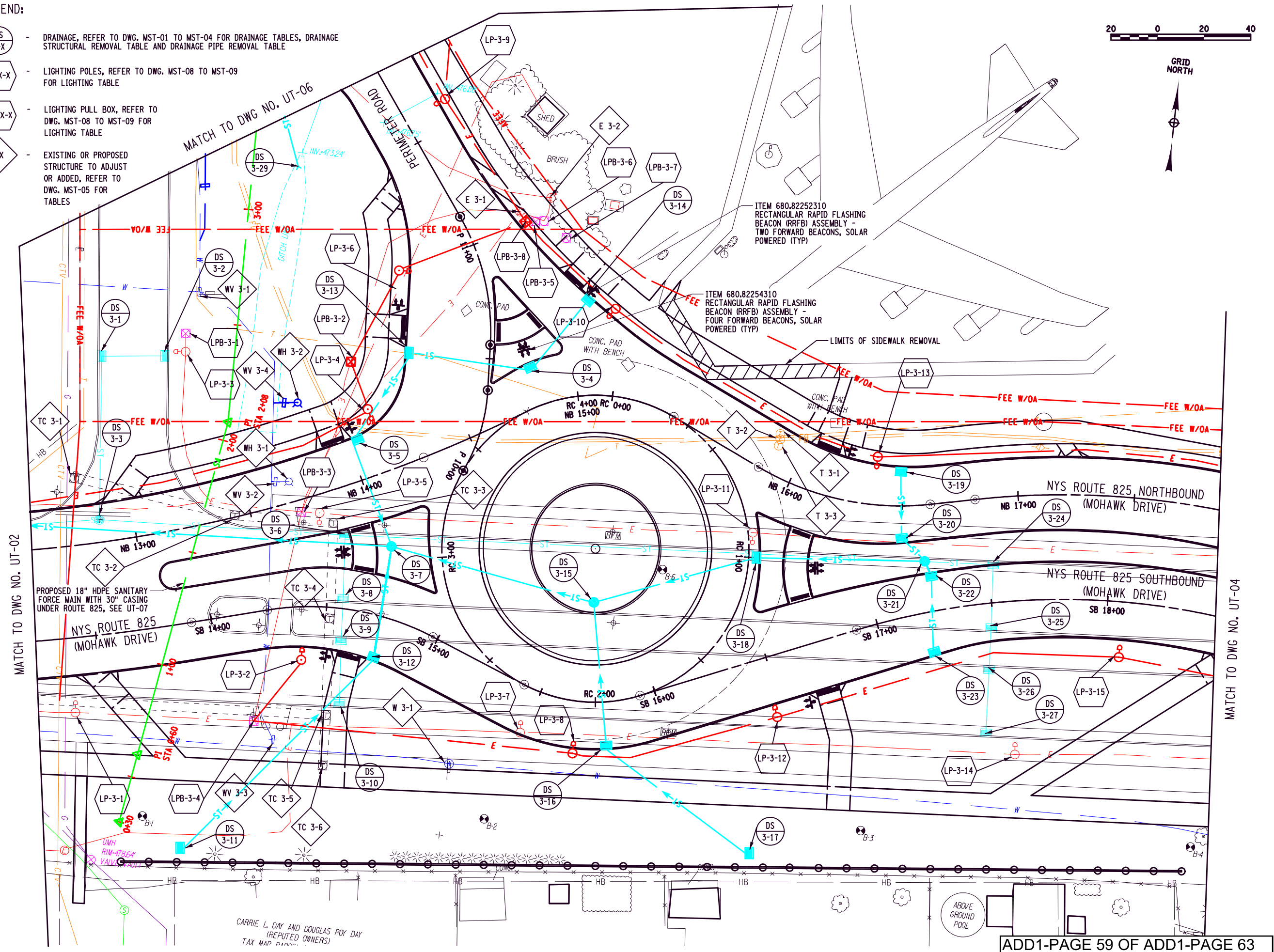
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LEGEND:

- DS
X-X - DRAINAGE, REFER TO DWG. MST-01 TO MST-04 FOR DRAINAGE TABLES, DRAINAGE STRUCTURAL REMOVAL TABLE AND DRAINAGE PIPE REMOVAL TABLE
- LP-X-X - LIGHTING POLES, REFER TO DWG. MST-08 TO MST-09 FOR LIGHTING TABLE
- LPB-X-X - LIGHTING PULL BOX, REFER TO DWG. MST-08 TO MST-09 FOR LIGHTING TABLE
- X-X - EXISTING OR PROPOSED STRUCTURE TO ADJUST OR ADDED, REFER TO DWG. MST-05 FOR TABLES

20 0 20 40



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INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

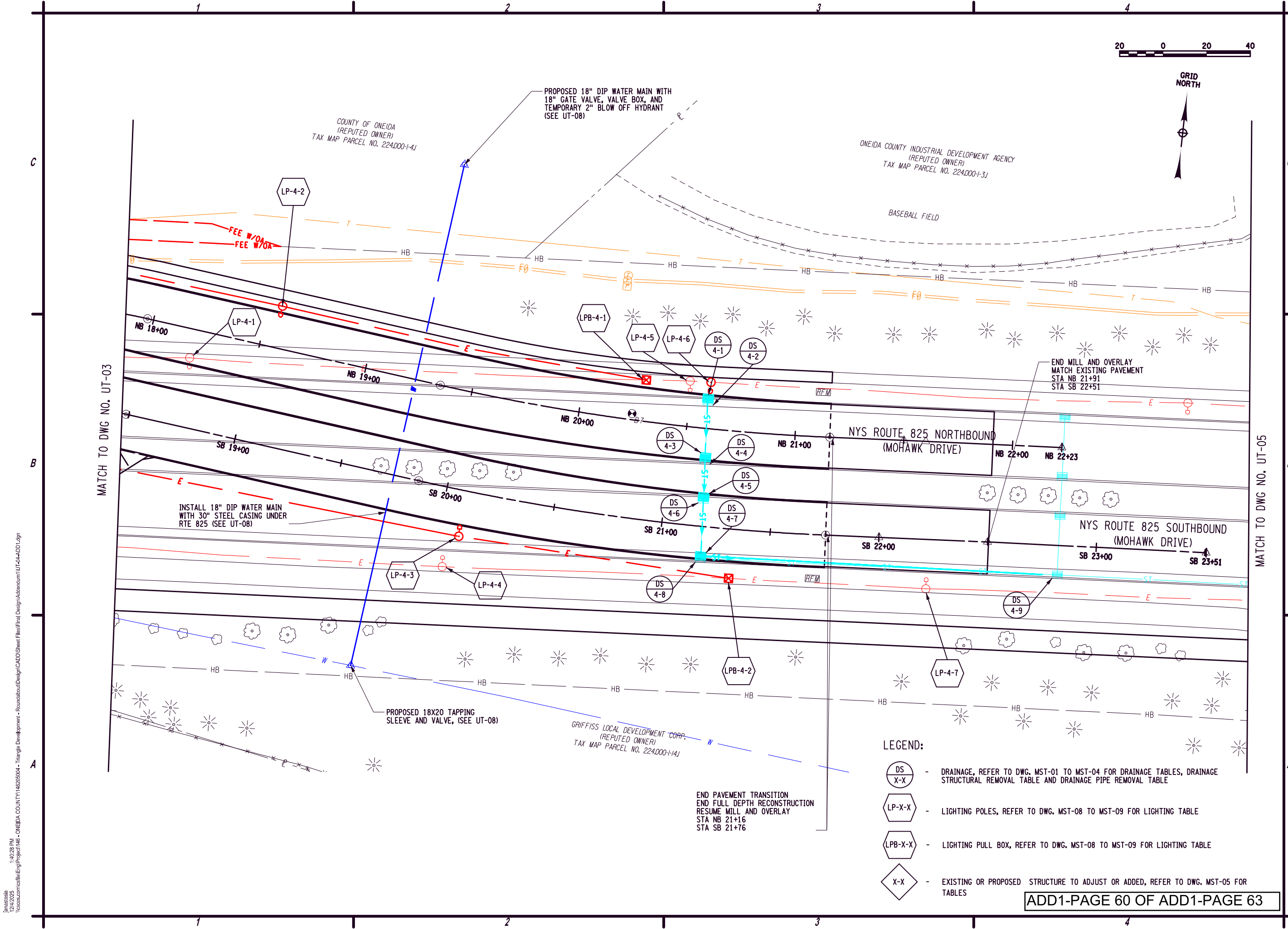
REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI
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UTILITY PLAN

UT-03-ADD-1

SHEET 70 OF 89



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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI

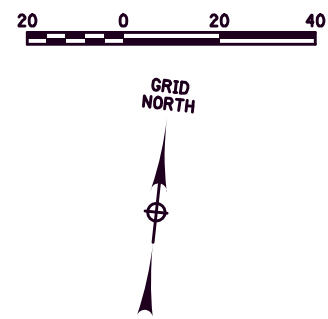
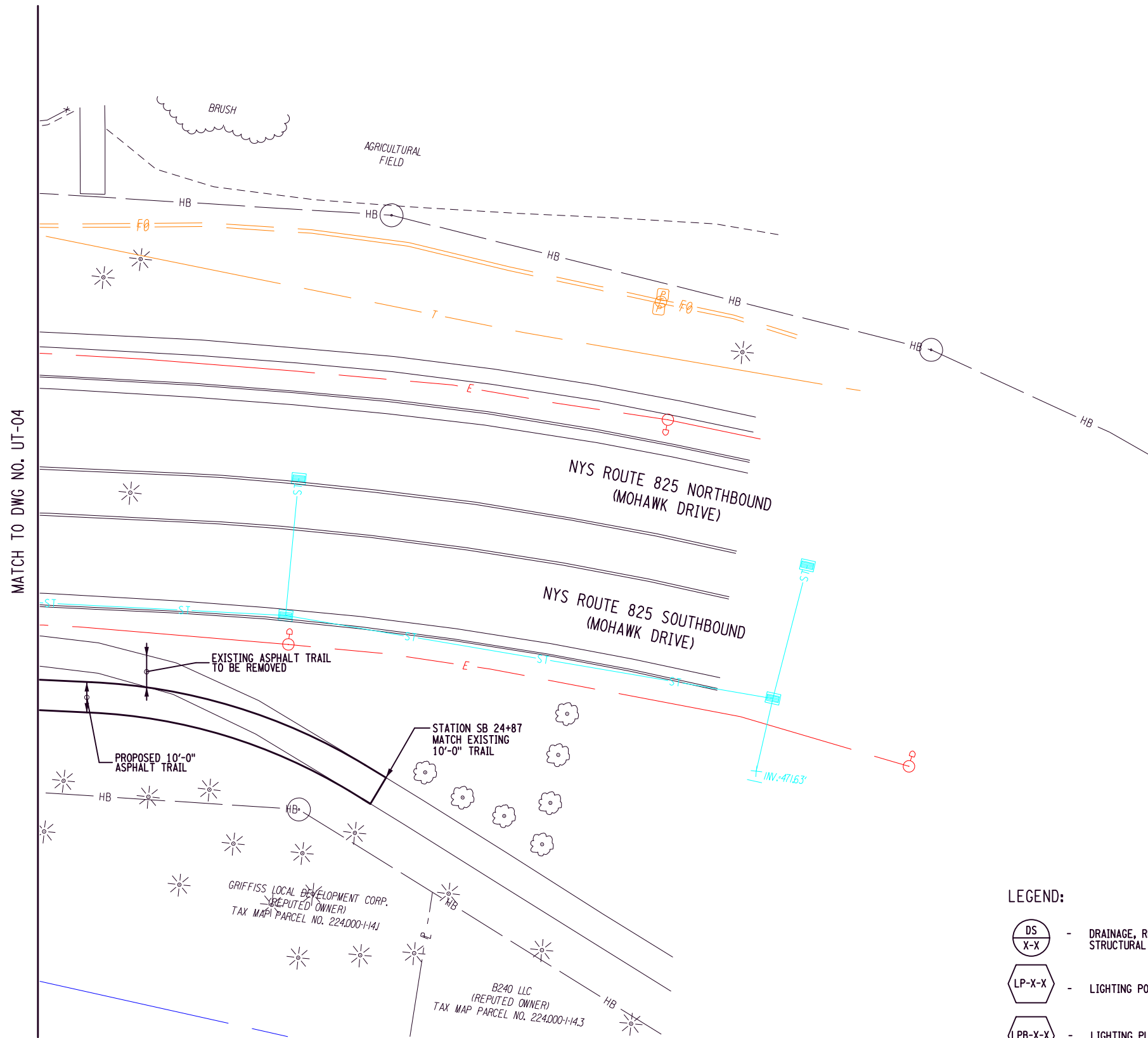
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UTILITY PLAN

UT-04-ADD-1

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- LEGEND:
- DRAINAGE, REFER TO DWG. MST-01 TO MST-04 FOR DRAINAGE TABLES, DRAINAGE STRUCTURAL REMOVAL TABLE AND DRAINAGE PIPE REMOVAL TABLE
 - LIGHTING POLES, REFER TO DWG. MST-08 TO MST-09 FOR LIGHTING TABLE
 - LIGHTING PULL BOX, REFER TO DWG. MST-08 TO MST-09 FOR LIGHTING TABLE
 - EXISTING OR PROPOSED STRUCTURE TO ADJUST OR ADDED, REFER TO DWG. MST-05 FOR TABLES

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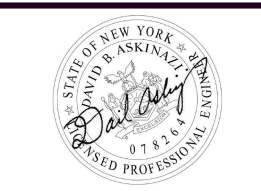
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CONSTRUCTION AT PERIMETER RD
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ONEIDA COUNTY, ROME, NEW YORK

REVISIONS		
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UTILITY PLAN



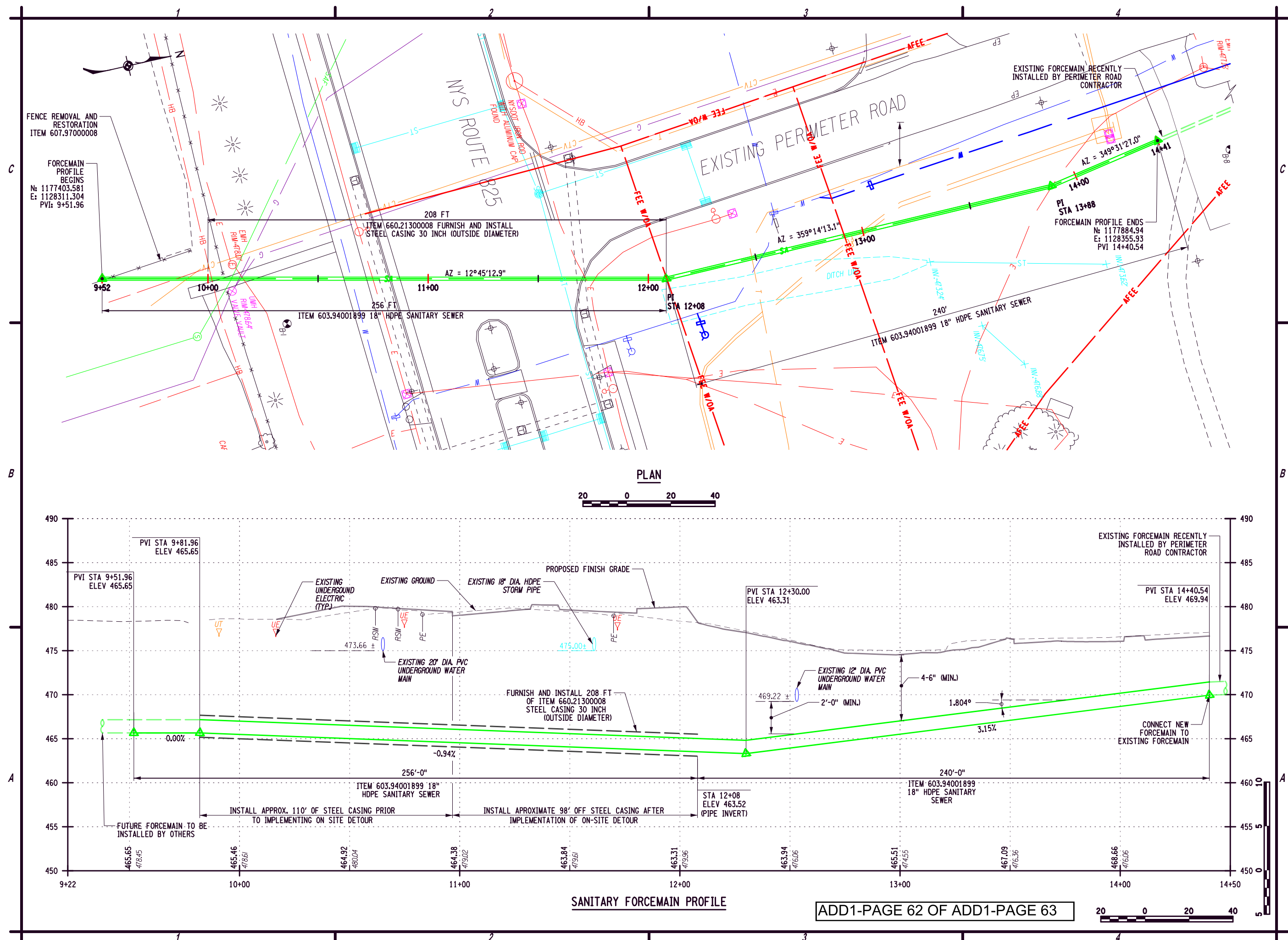
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UTILITY PLAN



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EDMUND S. PAWLAK, SR. AND DENISE T. PAWLAK
(REPUTED OWNERS)
TAX MAP PARCEL NO. 224.018-1-66

WATER MAIN
PROFILE BEGINS
N: 1177513.33
E: 1128916.05
PVI: 10+00.00
ELEV: 470.61

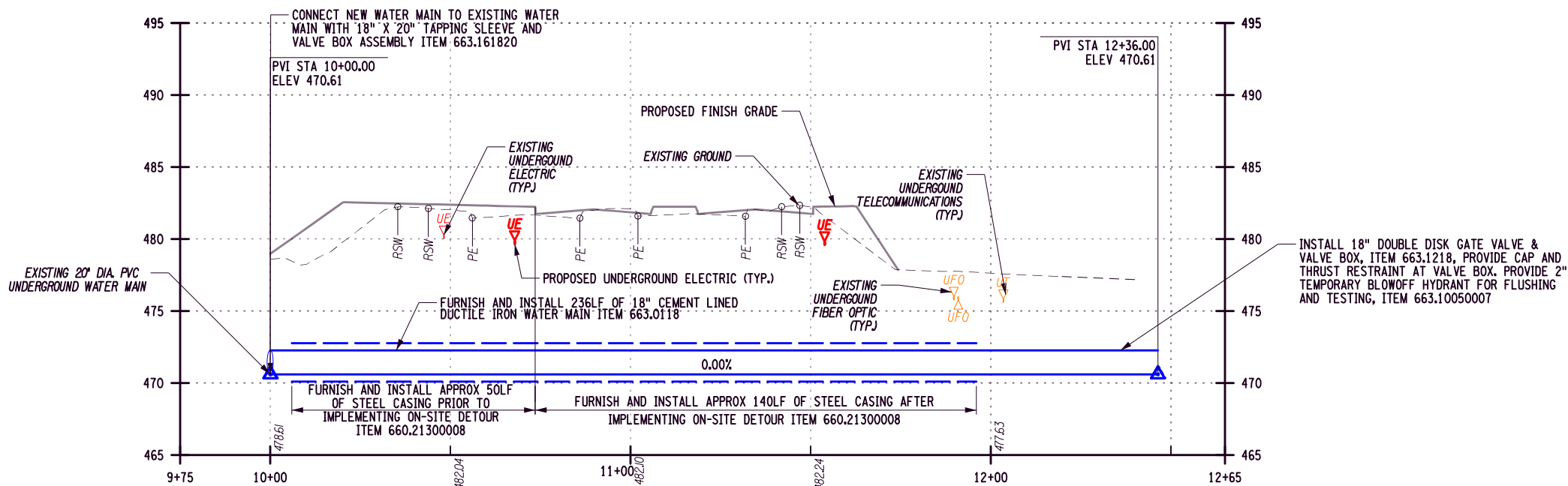
18" X 20" TAPPING
SLEEVE AND VALVE
BOX ASSEMBLY
ITEM 663.161820

COUNTY OF ONEIDA
(REPUTED OWNER)
TAX MAP PARCEL NO. 224.000-1-4J

INSTALL 18" DOUBLE DISK GATE VALVE &
VALVE BOX, ITEM 663.1218, PROVIDE CAP AND
THRUST RESTRAINT AT VALVE BOX. PROVIDE 2"
TEMPORARY BLOWOFF HYDRANT FOR FLUSHING
AND TESTING, ITEM 663.10050007

WATER MAIN
PROFILE ENDS
N: 1177747.81
E: 128942.79
PVI: 12+36.00
ELEV: 470.61

PLAN



INSTALL 18" DOUBLE DISK GATE VALVE &
VALVE BOX, ITEM 663.1218, PROVIDE CAP AND
THRUST RESTRAINT AT VALVE BOX. PROVIDE 2"
TEMPORARY BLOWOFF HYDRANT FOR FLUSHING
AND TESTING, ITEM 663.10050007

WATER MAIN PROFILE

ADD1-PAGE 63 OF ADD1-PAGE 63



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PROJECT NO: 146,205,004

DATE: NOVEMBER 2025

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DESIGNED BY: S. SWEENEY

CHECKED BY: D. ASKINAZI

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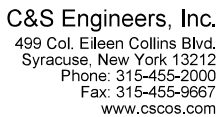
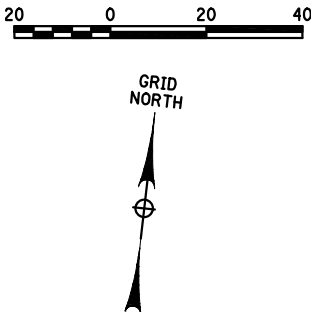
UTILITY PLAN

UT-08-ADD-1

SHEET 75 OF 89

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CODE	BOTANICAL / COMMON NAME	SIZE	ROOT	QTY	ITEM NO.
TREES					
AA	AMELANCHIER ALNIFOLIA / SERVICEBERRY	1.5" CAL.	B&B	11	611.0281
PP	PICEA PUNGENS / COLORADO SPRUCE	5' HT.	B&B	6	611.0351
SHRUBS					
AM	ARONIA MELANOCARPA / BLACK CHOKEBERRY	5 GAL.	CONT.	22	611.0442
IG	ILEX GLABRA 'SHAMROCK' / SHAMROCK INKBERRY HOLLY	5 GAL.	CONT.	33	611.0442
PF	POTENTILLA FRUTICOSA 'ABBOTSWOOD' / ABBOTSWOOD BUSH CINQUEFOIL	5 GAL.	CONT.	36	611.0442
PG	POTENTILLA FRUTICOSA 'GOLDFINGER' / GOLDFINGER BUSH CINQUEFOIL	5 GAL.	CONT.	30	611.0442



REV|S|IONS

PROJECT NO: 146.205.004

DATE: SEPTEMBER 2025

DRAWN BY: D. BALLARD

DESIGNED BY: D. BALLARD

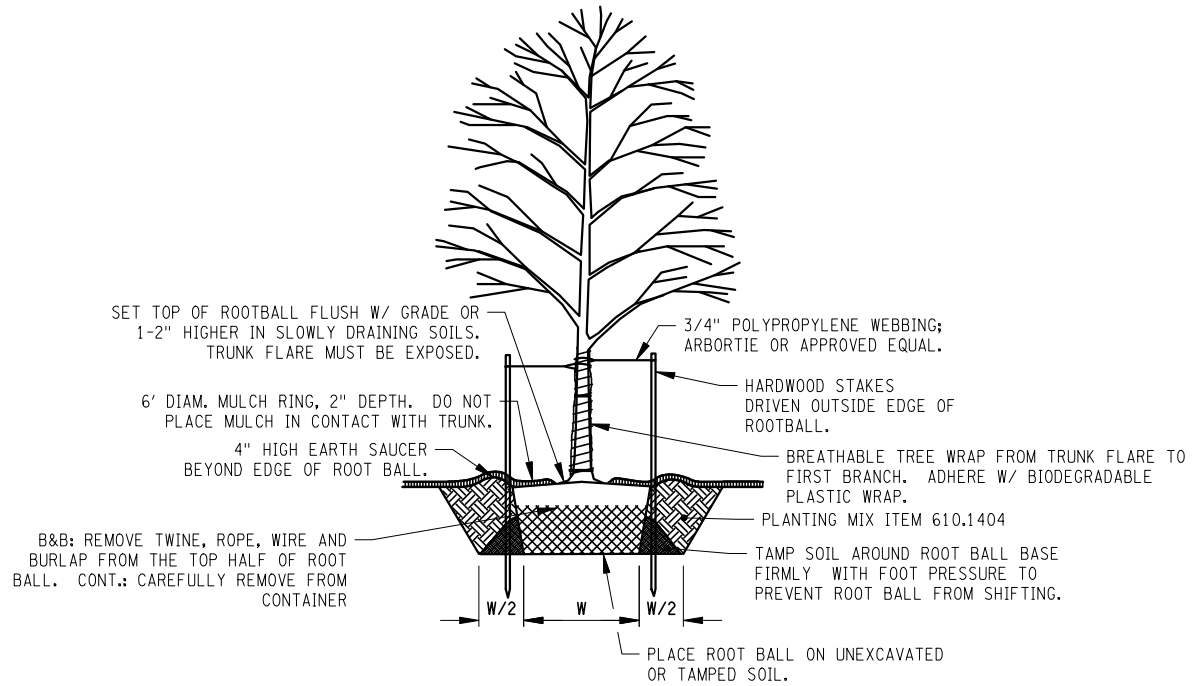
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LAP-01

SHEET 76 OF 89

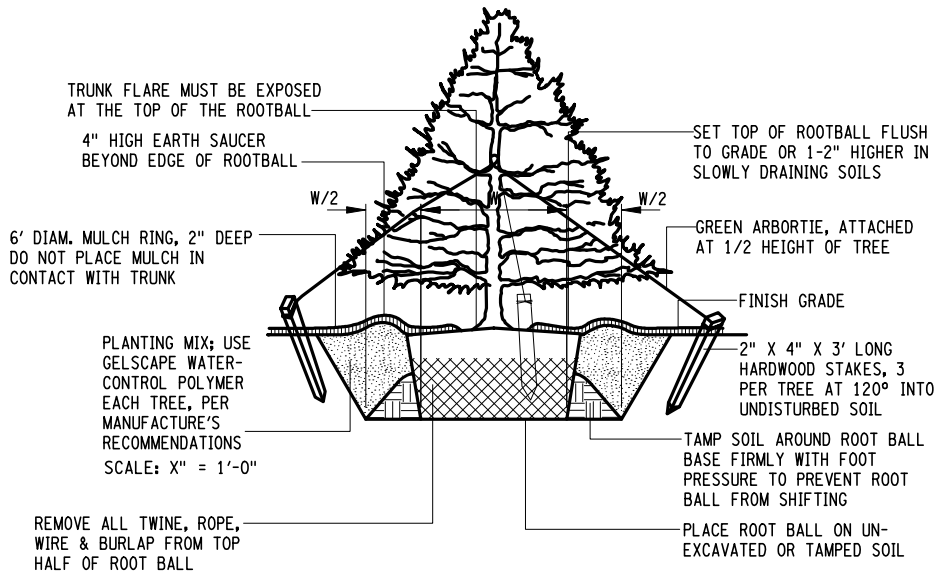
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- NOTES:
1. STAKE TREES AS DIRECTED BY THE LANDSCAPE ARCHITECT. STAKING WILL BE REQ'D WHEN ROOT BALLS ARE VERY SANDY OR WET CLAY, WHEN SOIL IS VERY SOFT, OR WHEN PLANTING LOCATIONS ARE WINDY.
 2. TIGHTEN ARBORTIE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT.
 3. PRUNE ONLY CROSSING LIMBS, CO-DOMINANT LEADERS AND BROKEN OR DEAD BRANCHES.
 4. TREE WRAP SHOULD BE INSTALLED AT TIME OF PLANTING AND REMOVED 12 MONTHS AFTER PLANTING.

DECIDUOUS TREE PLANTING

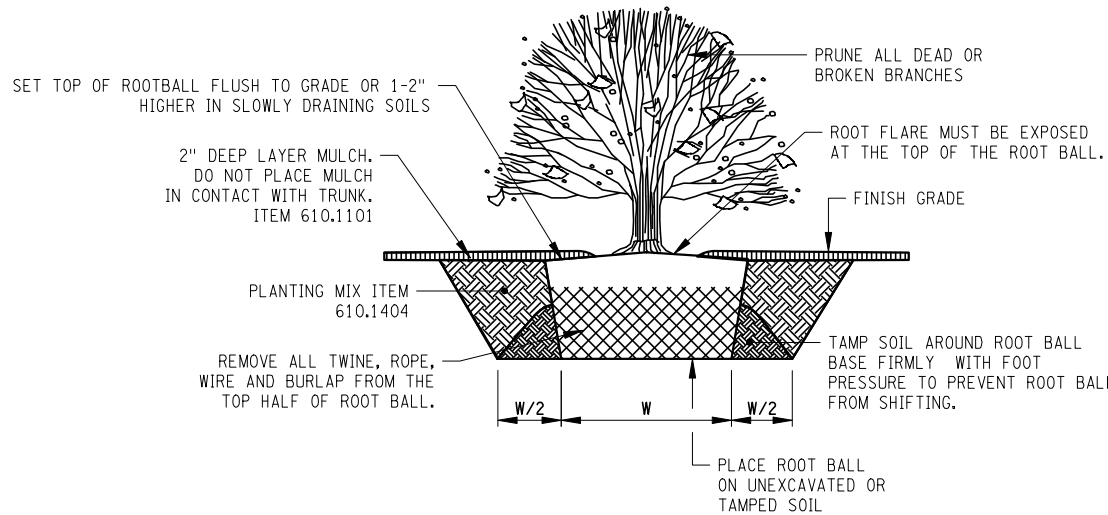
NOT TO SCALE



- NOTES:
1. STAKE TREES AS WHEN DIRECTED BY THE LANDSCAPE ARCHITECT. STAKING WILL BE REQUIRED WHEN ROOT BALLS HAVE VERY SANDY OR WET CLAY SOIL, WHEN ROOT BALLS ARE PLACED ON VERY SOFT SOIL, OR WHEN TREES ARE LOCATED IN AREAS WITH CONDITIONS.
 2. TIGHTEN ARBORTIE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT.
 3. PRUNE ANY BROKEN OR DEAD BRANCHES.

CONIFEROUS TREE PLANTING

NOT TO SCALE



SHRUB PLANTING

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RTE 825 - ROUNDABOUT
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INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.004
DATE: SEPTEMBER 2025
DRAWN BY: D. BALLARD
DESIGNED BY: D. BALLARD
CHECKED BY: M. GRIDLEY

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LANDSCAPE DETAILS

LAD-01

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A

NOISE BARRIER NOTES:

DESIGN NOTES:

- DESIGN SPECIFICATIONS: NYS DOT LRFD BRIDGE DESIGN SPECIFICATIONS WITH ALL PROVISIONS IN EFFECT AS OF SEPTEMBER, 2025.
- FOR DESIGN PURPOSES, THE COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS: 5000 PSI FOR POST, PANELS AND CAPS, AND 3000 PSI FOR SHAFT FOUNDATIONS.
- ALL REINFORCEMENT SHALL MEET THE REQUIREMENTS OF MATERIAL SECTIONS 709-04 OR 709-11 AND CONFORM TO ASTM DESIGNATION A615, GRADE 60.
- THE MINIMUM DESIGN LOADING FOR THE NOISE BARRIER SHALL BE:
WIND LOAD: 35 PSF (STRENGTH III)
- THE NOISE BARRIER FOUNDATIONS ARE PAID FOR UNDER ITEM 643.990199 BUT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATION FOR DRILLED SHAFTS (3.0 FT. DIAMETER), ITEM 551.50030. THE CONTRACTOR SHALL SUBMIT THE PROPOSED PROCEDURE AND EQUIPMENT FOR INSTALLING DRILLED SHAFTS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING THE WORK.

LAYOUT NOTES:

1. THE NOISE BARRIER PLANS SHOW TYPICAL NOISE BARRIER CONFIGURATION AND DETAILS. PRECAST CONCRETE PANELS, POSTS, CAPS, ANCHORAGE COMPONENTS, AND CLOSED CELL FOAM WERE PURCHASED IN A PRIOR CONTRACT AND ARE BEING STORED BY THE MATERIAL FABRICATOR.
- THE CONTRACTOR SHALL GRADE FINISHED GROUND TO BOTTOM OF NOISE WALL PANEL. UPON COMPLETION OF WALL THE MINIMUM OF WALL PANEL BELOW FINISHED GRADE SHALL BE 6 INCHES OR A.O.B.E.
 - SEE GENERAL PLANS AND TREE REMOVAL TABLE FOR TREE REMOVALS.
 - WHEN OVERHEAD UTILITIES OR OTHER OVERHEAD OBSTRUCTIONS ARE PRESENT ABOVE THE PROPOSED NOISE BARRIER, PLACEMENT METHOD MUST BE APPROVED BY THE ENGINEER. CONSIDERATION SHALL BE GIVEN TO A METHOD DIFFERENT THAN PLACEMENT FROM ABOVE.
 - THE CONTRACTOR SHALL CONDUCT OPERATIONS AND TAKE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE OR DAMAGE TO EXISTING UTILITIES. NO ADDITIONAL PAYMENT WILL BE MADE BY THE DEPARTMENT TO COVER THE COST OF PROTECTING EXISTING UTILITIES OR RESTORING SERVICE TO A UTILITY DAMAGED AS A RESULT OF THE CONTRACTORS OPERATIONS.
 - WHERE ISOLATED LOW POINTS ARE PRESENT ON THE EXISTING GROUND, FILL MATERIAL MAY BE USED TO REDUCE THE POST AND PANEL HEIGHT.

DETAIL NOTES:

- CIRCULAR CONCRETE SHAFTS FOR NOISE BARRIER POSTS SHALL BE PLACED AGAINST UNDISTURBED EARTH. IF AUGERED EXCAVATION IS NOT STABLE OR FEASIBLE, THE EXCAVATION AND SHAFT PLACEMENT PROCEDURES SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH THE NYS STANDARD SHEET 680-01.
- SUBSURFACE EXPLORATIONS HAVE BEEN MADE FOR THIS PROJECT. BORING LOGS AND OTHER SUBSURFACE INFORMATION ARE AVAILABLE AS SUPPLEMENTAL INFORMATION TO BIDDERS.
- ALL REINFORCEMENT REQUIRED TO FABRICATE THE SHAFT FOUNDATIONS SHALL BE EPOXY-COATED AND CONFORM TO THE SPECIFICATIONS FOR ITEM 556.0202 BUT SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 643.990199.
- THE MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLANS:
A) SHAFT FOUNDATIONS: 3 INCHES
- ALL EXPOSED EDGES OF CONCRETE (EXCEPT PANELS) ARE TO BE CHAMFERED 3/4 INCH UNLESS OTHERWISE NOTED.
- LIFT BAIL ASSEMBLIES PROVIDED BY ONEIDA COUNTY ARE TO BE RETURNED TO FABRICATOR AFTER INSTALLATION.

TRANSPARENT PANEL NOTES:

- ALL TRANSPARENT PANELS SHALL BE SOUNDSTOP GS CC PANELS WITH CLEAR FILAMENTS ALONG LENGTH BY ACRYLITE, OR AN APPROVED EQUAL. COLOR SHALL BE SATINICE (FROSTED), OR AN APPROVED EQUAL.
- TRANSPARENT PANELS AND ASSOCIATED FRAMES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNDER ITEM 643.990199.



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RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

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PROJECT NO: 146.205.004
DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI

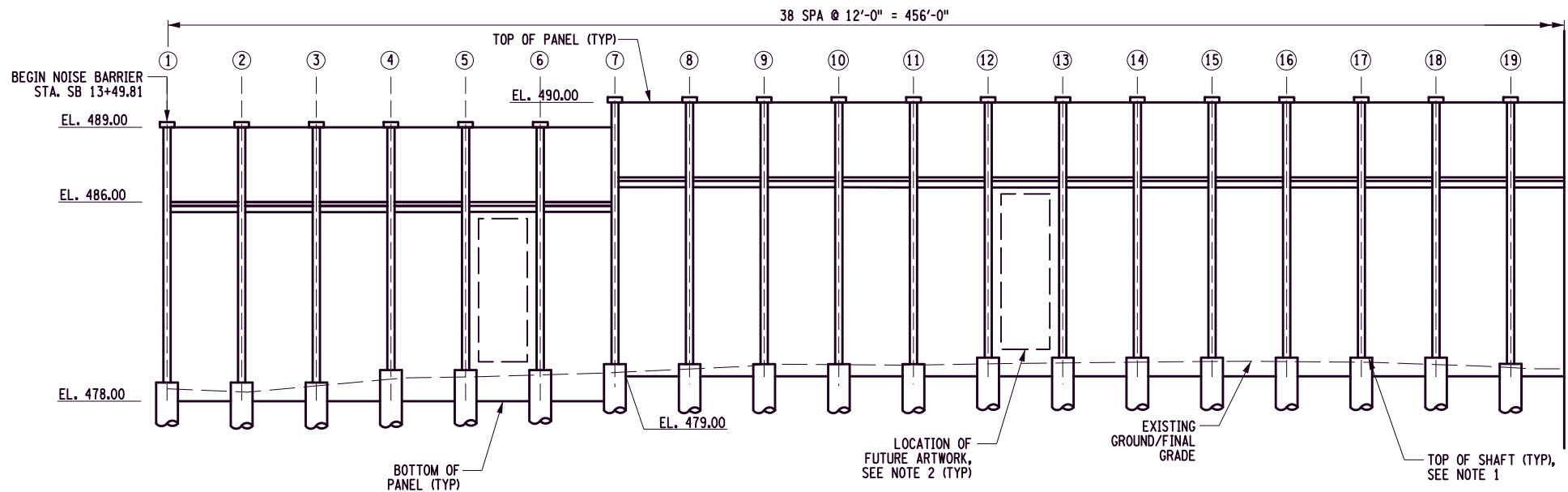
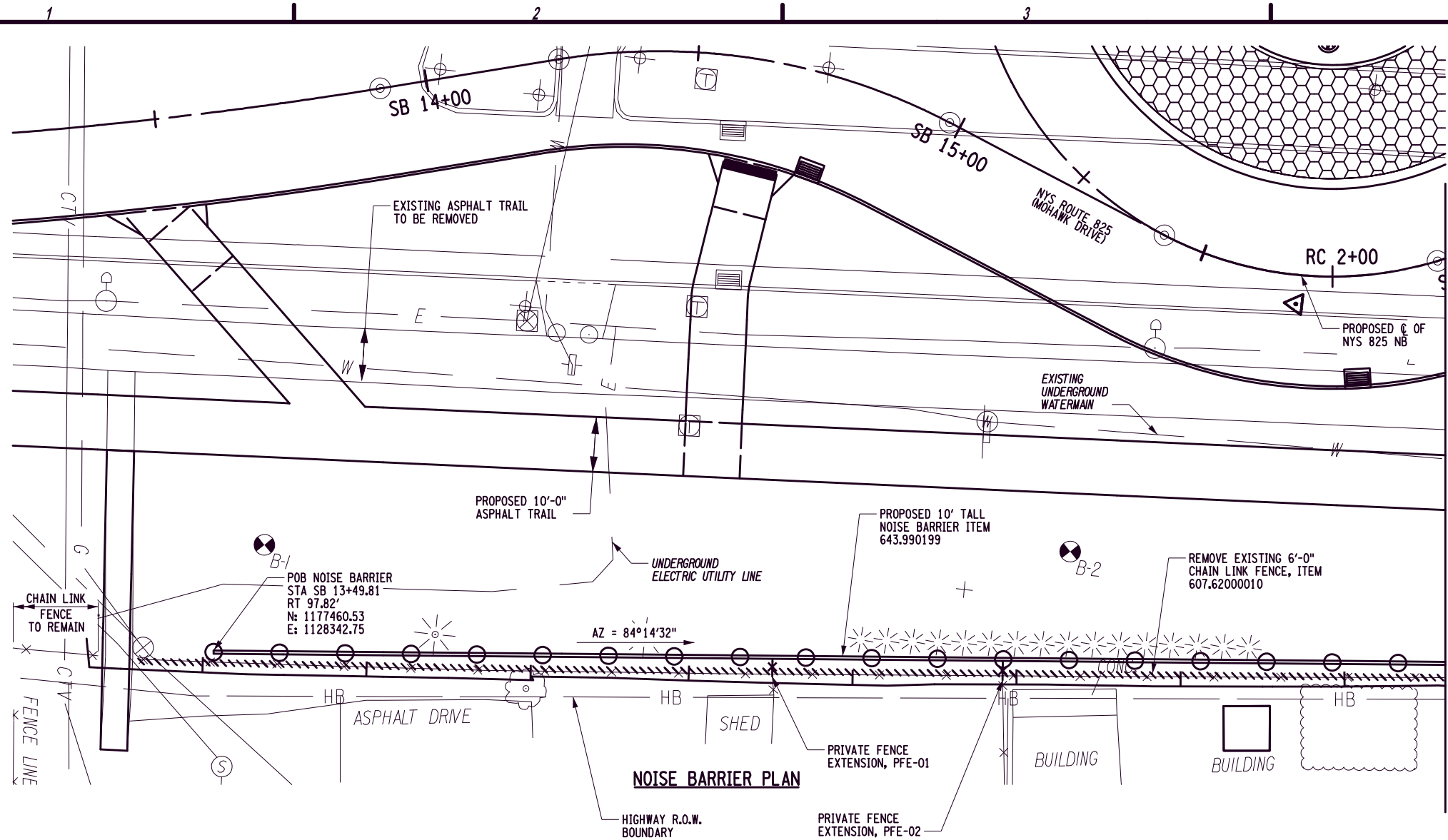
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NOISE BARRIER
GENERAL NOTES

NB-01

SHEET 78 OF 89

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NOTES:

1. FOR TOP OF DRILLED SHAFT ELEVATIONS SEE DWG. NO. NB-04.
2. ARTWORK WILL BE AFFIXED TO INDICATED PANELS BY OTHERS. FLUSH ANCHORS ARE PRECAST INTO THE INDICATED PANELS

NOISE BARRIER ELEVATION



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REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.008

DATE: NOVEMBER 2025

DRAWN BY: N. BOROWIEC

DESIGNED BY: P. DIMARCO

CHECKED BY: J. CRAIG

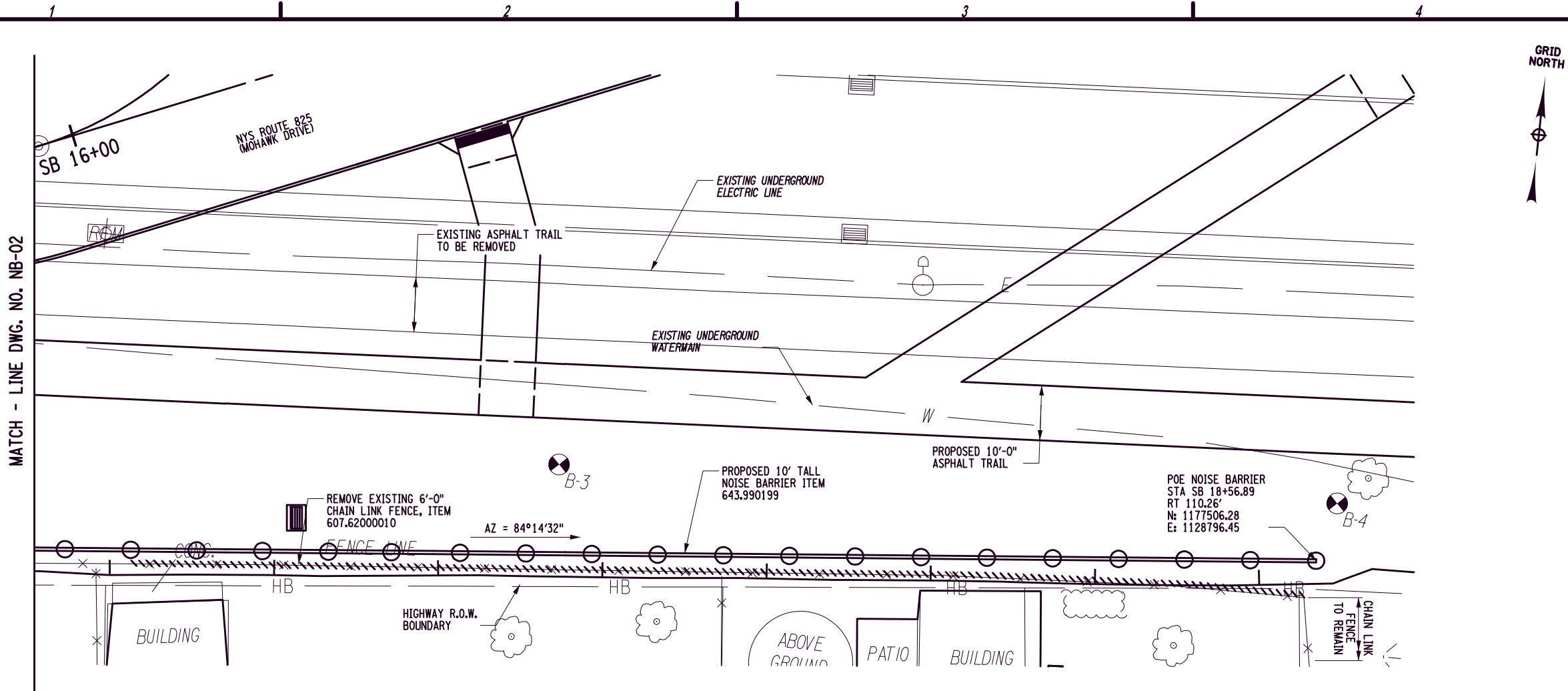
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NOISE BARRIER PLAN AND ELEVATION (SHEET 1 OF 2)

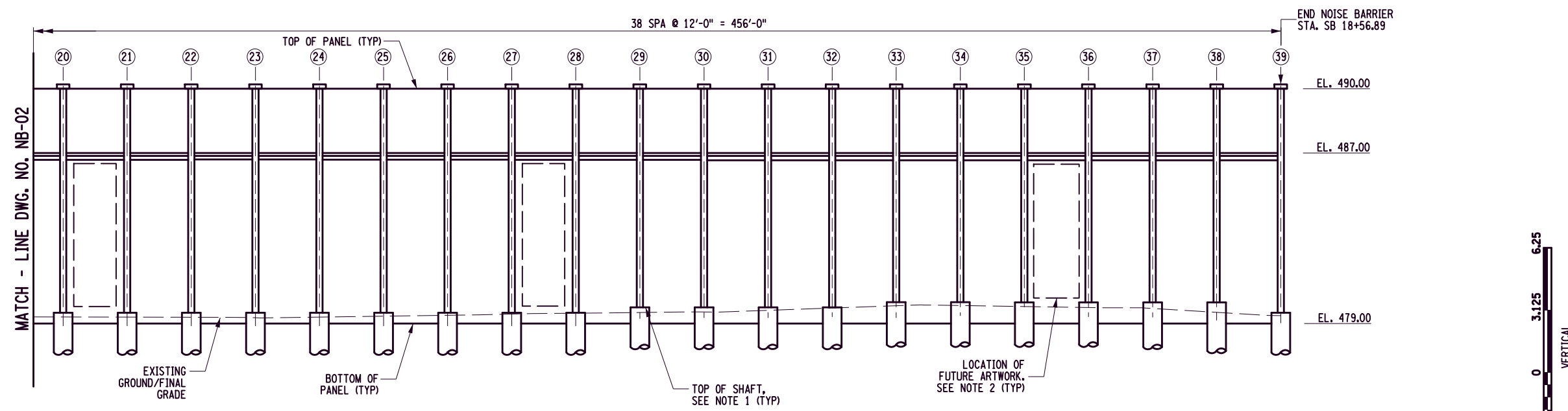
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NOISE BARRIER PLAN



NOISE BARRIER ELEVATION

- NOTES:
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NOISE BARRIER
PLAN AND
ELEVATION
(SHEET 2 OF 2)

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DRILLED SHAFT TABLE					
SHAFT NO.	STATION SB	OFFSET FROM STA SB (FT)	TOP OF SHAFT EL.	BOTTOM OF SHAFT EL.	TOP OF GRADE EL.
1	SB 13+49.81	97.82	478.75	457.25	478.50
2	SB 13+60.46	99.33	478.75	457.25	478.50
3	SB 13+71.07	101.00	478.75	457.25	478.50
4	SB 13+81.64	102.83	479.25	457.75	479.00
5	SB 13+92.24	104.80	479.25	457.75	479.00
6	SB 14+04.08	106.83	479.25	457.75	479.00
7	SB 14+15.91	108.87	479.50	458.00	479.25
8	SB 14+98.64	109.56	479.50	458.00	479.25
9	SB 15+09.32	104.08	479.50	458.00	479.25
10	SB 15+20.00	98.61	479.50	458.00	479.25
11	SB 15+30.68	93.14	479.50	458.00	479.25
12	SB 15+41.79	87.66	479.75	458.25	479.50
13	SB 15+46.53	82.52	479.75	458.25	479.50
14	SB 15+51.58	78.19	479.75	458.25	479.50
15	SB 15+56.91	74.76	479.75	458.25	479.50
16	SB 15+62.47	72.28	479.75	458.25	479.50
17	SB 15+68.18	70.82	479.75	458.25	479.50
18	SB 15+73.98	70.40	479.75	458.25	479.50
19	SB 15+79.76	71.03	479.50	458.00	479.25
20	SB 15+85.45	72.71	479.50	458.00	479.25
21	SB 15+90.97	75.38	479.50	458.00	479.25
22	SB 15+99.62	78.87	479.50	458.00	479.25
23	SB 16+11.07	82.46	479.50	458.00	479.25
24	SB 16+22.52	86.05	479.50	458.00	479.25
25	SB 16+33.49	89.49	479.50	458.00	479.25
26	SB 16+45.42	93.23	479.50	458.00	479.25
27	SB 16+56.87	96.81	479.50	458.00	479.25
28	SB 16+68.32	100.4	479.50	458.00	479.25
29	SB 16+79.77	103.99	479.75	458.25	479.50
30	SB 16+91.50	107.58	479.75	458.25	479.50
31	SB 17+09.51	110.80	479.75	458.25	479.50
32	SB 17+28.07	113.32	479.75	458.25	479.50
33	SB 17+47.03	115.12	480.00	458.50	479.75
34	SB 17+66.29	116.17	480.00	458.50	479.75
35	SB 17+85.68	116.45	480.00	458.50	479.75
36	SB 18+05.06	115.98	480.00	458.50	479.75
37	SB 18+24.26	114.75	480.00	458.50	479.75
38	SB 18+43.14	112.78	480.00	458.50	479.75
39	SB 18+56.89	110.26	479.50	458.00	479.25



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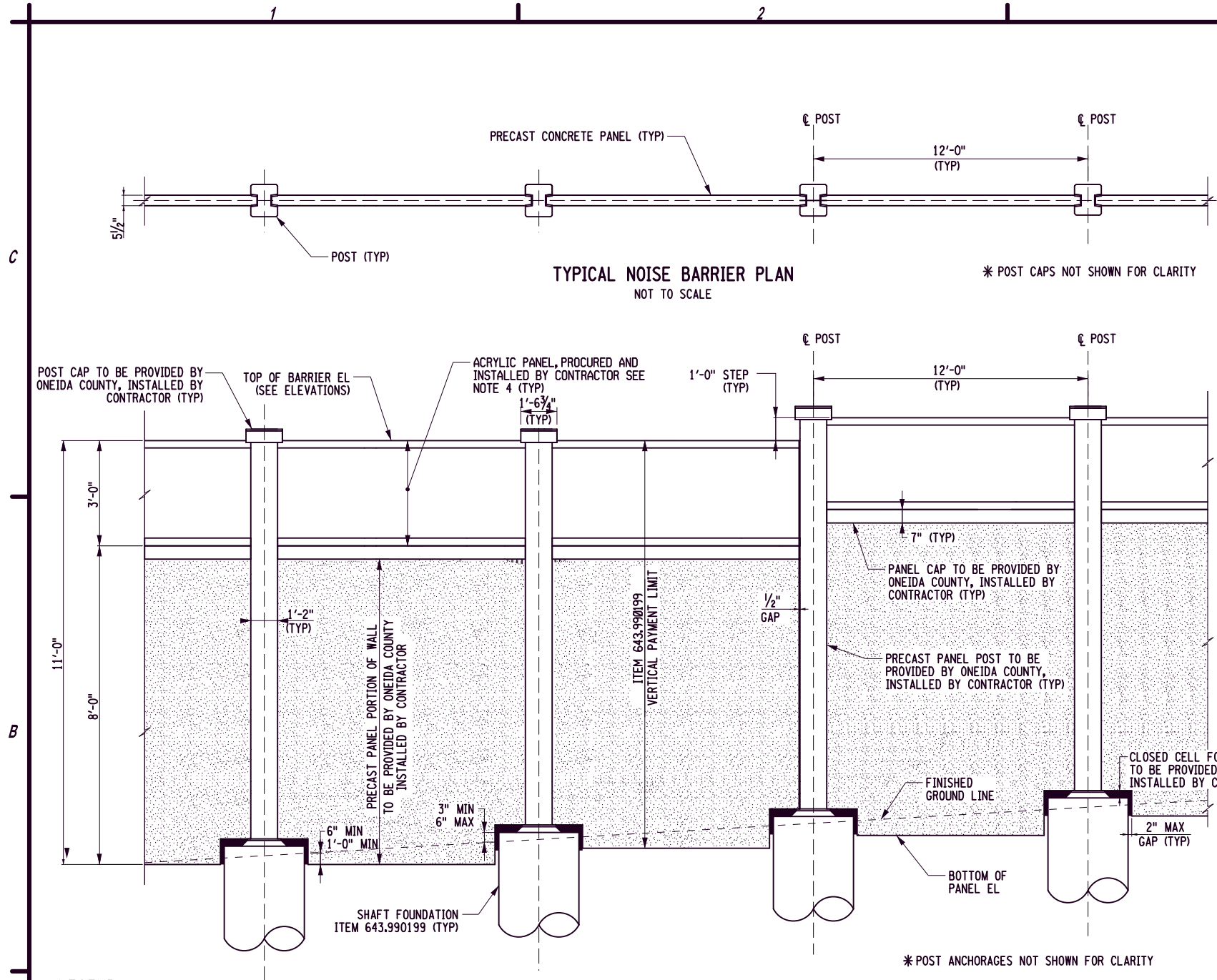
REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 146,205,008
DATE: NOVEMBER 2025
DRAWN BY: N. BOROWIEC
DESIGNED BY: P. DIMARCO
CHECKED BY: J. CRAIG
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NOISE BARRIER
DETAILS
(SHEET 1 OF 3)

NB-04
SHEET 81 OF 89

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NOTES:

- FOR NOISE BARRIER ELEVATIONS SEE DWG. NO NW-02 TO NW-03.
- THE COST OF INSTALLING THE PRECAST CONCRETE PANELS, POSTS, CAPS, ANCHORAGE COMPONENTS, AND CLOSED CELL FOAM SHALL BE INCLUDED IN ITEM 643.990199.
- ALL EXPOSED EDGES OF CONCRETE (EXCEPT PANELS) SHALL BE CHAMFERED 3/4".
- SEE NOISE BARRIER GENERAL NOTES FOR ACRYLIC PANEL REQUIREMENTS.
- EXPOSED CONCRETE SURFACES SHALL RECEIVE AN ANTI-GRAFFITI COATING BY THE PANEL MANUFACTURER.
- WALL SYSTEM IS DESIGNED SUCH THAT EACH PANEL CAN SUPPORT ONE PIECE OF ARTWORK THAT IS UP TO 10" THICK AND WEIGHS UP TO 1,000 LBS. ARTWORK SHALL BE AFFIXED TO PANELS WITH POST-INSTALLED ANCHORS WITH MAXIMUM EMBEDMENT DEPTH OF 3.5". ANCHORS SHALL BE POSITIONED SO AS NOT TO DAMAGE PANEL REINFORCEMENT.
- RECESSES IN PANELS AROUND LIFTING ANCHORS SHALL BE FILLED BY THE CONTRACTOR WITH NON-SHRINK GROUT CONFORMING TO NYSDOT SPEC 701-06 AFTER INSTALLATION.
- LIFT BAIL ASSEMBLIES PROVIDED BY ONEIDA COUNTY ARE TO BE RETURNED TO FABRICATOR AFTER INSTALLATION.



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GRIFFISS INTERNATIONAL AIRPORT
RTE 825 - ROUNDABOUT
CONSTRUCTION AT PERIMETER RD
INTERSECTION
ONEIDA COUNTY, ROME, NEW YORK

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 146.205.008
DATE: NOVEMBER 2025
DRAWN BY: N. BOROWIEC
DESIGNED BY: P. DIMARCO
CHECKED BY: J. CRAIG

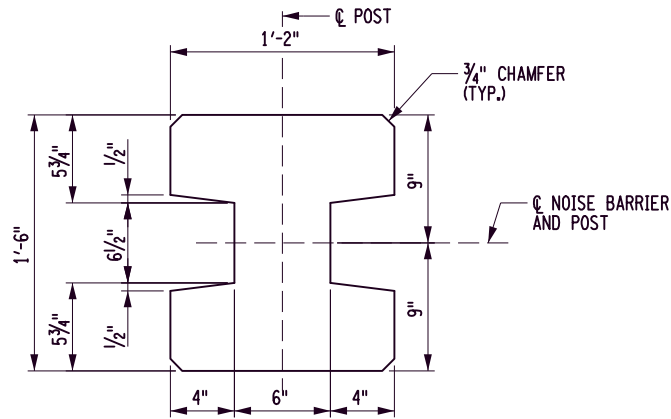
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NOISE BARRIER
DETAILS
(SHEET 2 OF 3)

NB-05

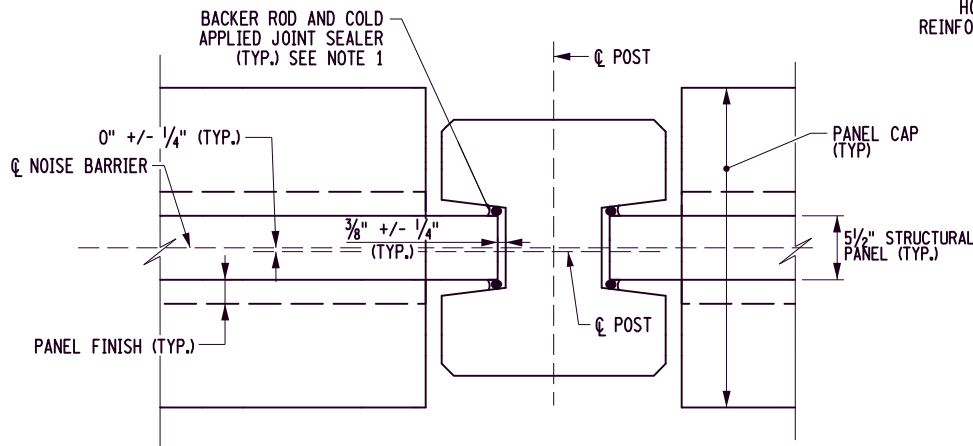
SHEET 82 OF 89

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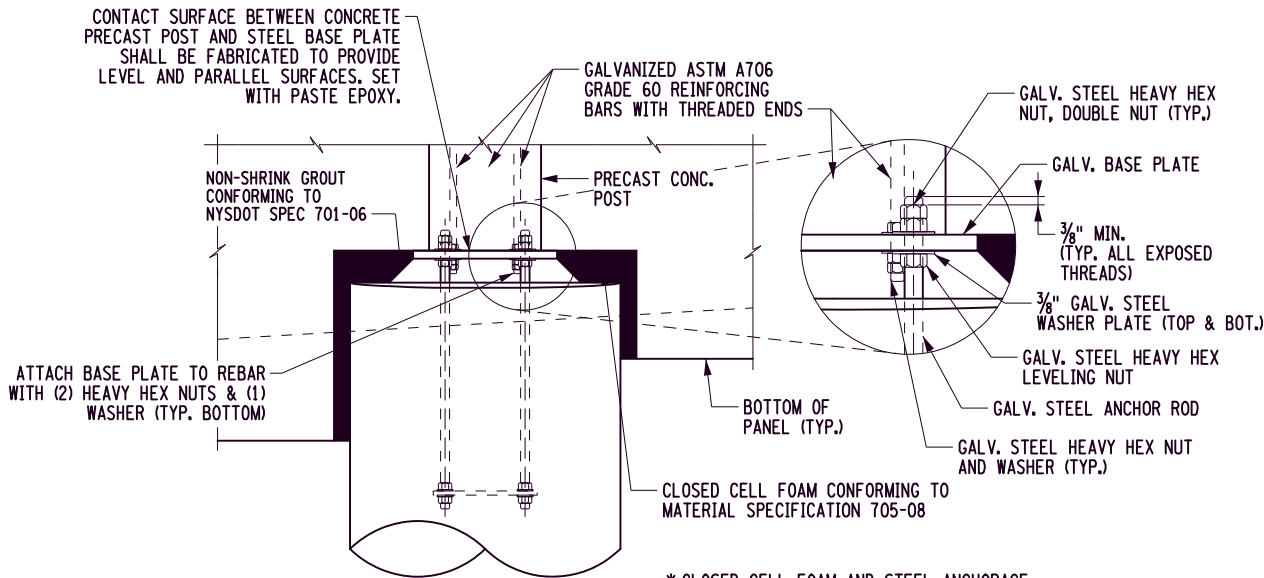
TYPICAL POST

* POST TO BE PROVIDED BY ONEIDA COUNTY, INSTALLED BY CONTRACTOR (TYP)



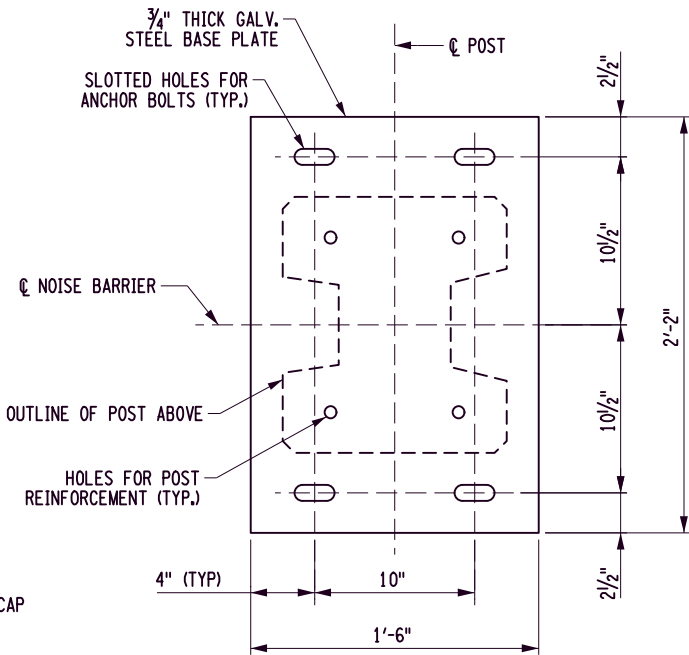
POST TO PANEL CONNECTION DETAILS

* BACKER ROD AND JOINT SEALER TO BE PROCURED AND INSTALLED BY CONTRACTOR.



POST FRONT ELEVATION

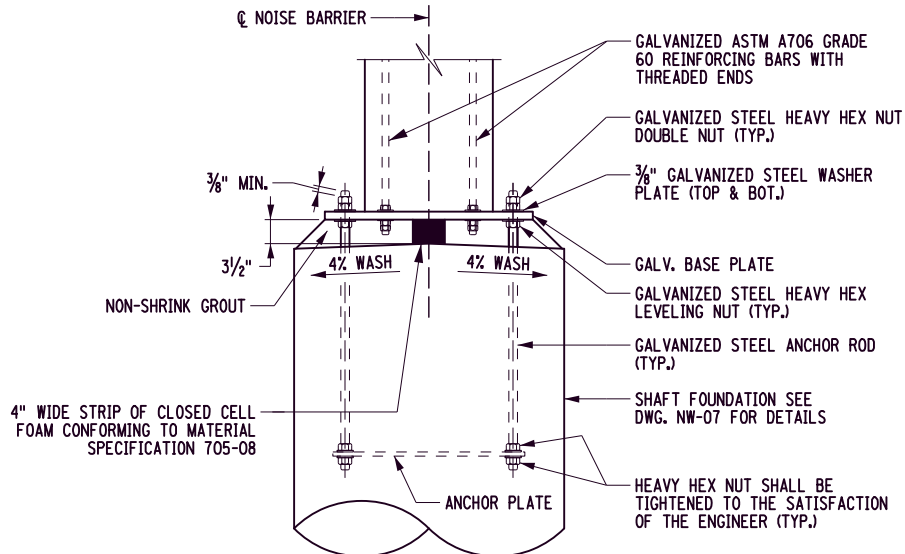
* CLOSED CELL FOAM AND STEEL ANCHORAGE COMPONENTS TO BE PROVIDED BY ONEIDA COUNTY, INSTALLED BY CONTRACTOR (TYP)



PLAN POST BASE PLATE DETAILS

* POST BASE PLATE TO BE PROVIDED BY ONEIDA COUNTY, INSTALLED BY CONTRACTOR (TYP)

PANELS SHALL BE CENTERED IN THE RECESS WITHIN 1/4" IN EITHER DIRECTION.



SECTION A-A
NOT TO SCALE

* CLOSED CELL FOAM AND STEEL ANCHORAGE COMPONENTS TO BE PROVIDED BY ONEIDA COUNTY, INSTALLED BY CONTRACTOR (TYP)

NOTES:

- COLD APPLIED JOINT SEALER SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATIONS 705-06 AND MUST BE APPROVED BY THE ENGINEER, COLOR TO MATCH CONCRETE FINISH. BACKER ROD SHALL BE CLOSED CELL POLYETHYLENE CONFORMING TO ASTM D5249, TYPE 1.
- EXPOSED CONCRETE SURFACES SHALL RECEIVE AN ANTI-GRAFFITI COATING BY THE PANEL MANUFACTURER.
- LIFT BAIL ASSEMBLIES PROVIDED BY ONEIDA COUNTY ARE TO BE RETURNED TO FABRICATOR AFTER INSTALLATION.



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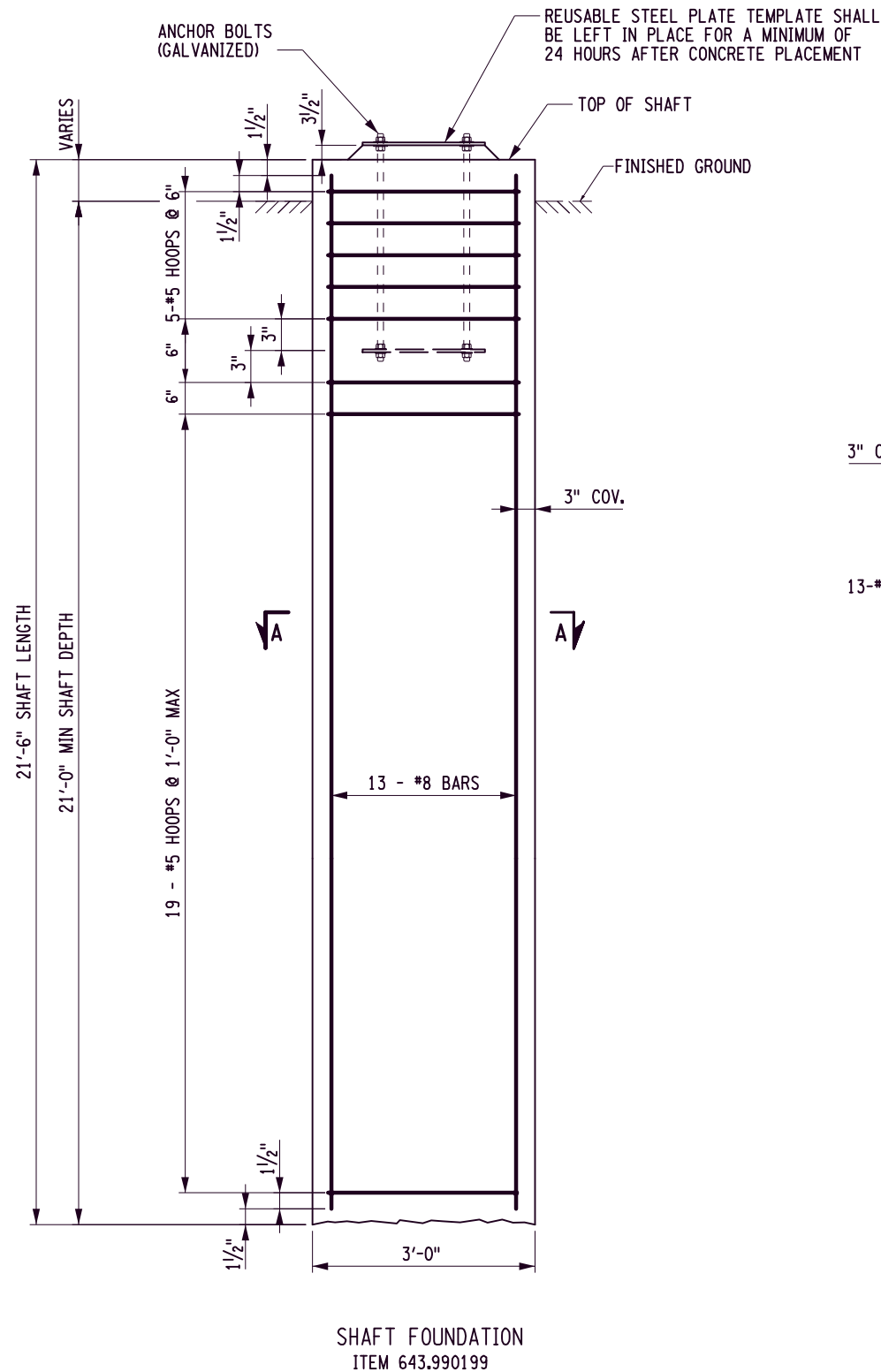
PROJECT NO: 146,205,008
DATE: NOVEMBER 2025
DRAWN BY: N. BOROWIEC
DESIGNED BY: P. DIMARCO
CHECKED BY: J. CRAIG

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NOISE BARRIER
DETAILS
(SHEET 3 OF 3)

NB-06

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NOTES:

1. BASE PLATE AND ANCHOR BOLT DETAILS TO BE PROVIDED BY THE ENGINEER.
2. ALL REINFORCEMENT SHALL BE EPOXY COATED ASTM 615 GRADE 60.
3. THE DRY CONSTRUCTION METHOD IS PERMITTED.
4. THE TOP 5 FEET OF SHAFT SHALL BE CAST IN A CYLINDRICAL FORM TO ACHIEVE A SMOOTH, STRAIGHT, AND VERTICAL SHAFT FACE. NO SWELLING, BULGING, OR IRREGULAR SHAPE SHALL BE ALLOWED WITHIN THE TOP 5 FEET OF THE SHAFT.
5. GIVEN THE PRESENCE OF LOOSE GRANULAR SOILS, TEMPORARY CASINGS SHALL BE USED FOR THE FULL DEPTH OF CAISSON BORING TO MAINTAIN OPENING.



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INTERSECTION
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NOISE BARRIER
TYPICAL
FOUNDATION
DETAILS

NB-07

SHEET 84 OF 89

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20 0 20 40

GRID NORTH

C

B

A

LEGEND	
SYMBOL	DESCRIPTION
	NEW SIGN SHEET NUMBER - TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	EXISTING SIGN TO REMAIN

NOTES:

- ALL EXISTING SIGNS WITHIN PROJECT LIMITS TO BE REMOVED UNLESS OTHERWISE NOTED ON THESE PLANS. REFER TO SIGN REMOVAL SHEET.
- REFER TO NYSDOT STANDARD SHEETS FOR ADDITIONAL DETAILS.

SPEED
LIMIT
35

R2-1

1-1

NORTH

M3-1P

825

NYM3-2

1-3

24" WIDE YELLOW HATCH LINE
TYPE C (45°, 6' SPACING)
ITEM 685.1202

4" WHITE DOTTED EDGE LINE,
ITEM 685.1102 (TYP.)

NB 10+83 = SB 11+48
END LANE WIDTH TRANSITION

4'-0" SHOULDER

12'-0" TRAVEL LANE

12'-0" TRAVEL LANE

STA NB 11+80

NB 12+00

PROJECT BEGINS
MEET EXISTING STRIPING
STA NB 9+08

BEGIN 4" YELLOW SOLID DOUBLE LINE,
ITEM 685.1202

NB 8+00

NYS ROUTE 825
(MOHAWK DRIVE)

SB 9+00

BEGIN 24" WIDE YELLOW HATCH LINE
TYPE C (45°, 6' SPACING)
ITEM 685.1202

BEGIN 4" YELLOW SOLID DOUBLE LINE,
ITEM 685.1202

PROJECT BEGINS
MEET EXISTING STRIPING
STA SB 9+73

NB 9+83 = SB 10+48
BEGIN FULL DEPTH RECONSTRUCTION
BEGIN LANE WIDTH TRANSITION

BEGIN 4" WHITE EDGE LINE,
ITEM 685.1102

BEGIN 4" WHITE BROKEN
LANE LINE, ITEM 685.1102
(TYP.)

NB 10+00

NB 10+00

NB 11+00

PAINTED MEDIAN
VARIES, 13'-6" TO 18'-0"
SEE DWG. TYP-01

SB 11+00

12'-0" TRAVEL LANE

12'-0" TRAVEL LANE

SB 12+00

4'-0" SHOULDER

STA SB 12+55

STA SB 12+50
PAVEMENT SYMBOL
ITEM 685.07200310

SB 13+00

MATCH TO DWG NO. SPM-02

1
11



W2-6
15
MPH
W13-1P

REFERENCE MARKER
ITEM 646.21

825
2601
1020

1-2

1-6

REMOVE SIGN DUE TO CONFLICT WITH WZTC
TEMPORARY PAVEMENT

D3-1

Perimeter Rd

M3-3P

SOUTH

NYM3-2

825

M5-4P

LEFT
LANE

SOUTH

825

M3-3P

NYM3-2

M5-6P

RIGHT
LANE



W11-15

AHEAD

W16-9P

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RTE 825 - ROUNDABOUT
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ONEIDA COUNTY, ROME, NEW YORK

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DATE: NOVEMBER 2025
DRAWN BY: J. ANASTASIA
DESIGNED BY: S. SWEENEY
CHECKED BY: D. ASKINAZI
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PAVEMENT
MARKING & SIGNING
PLAN

SPM-01

SHEET 85 OF 89

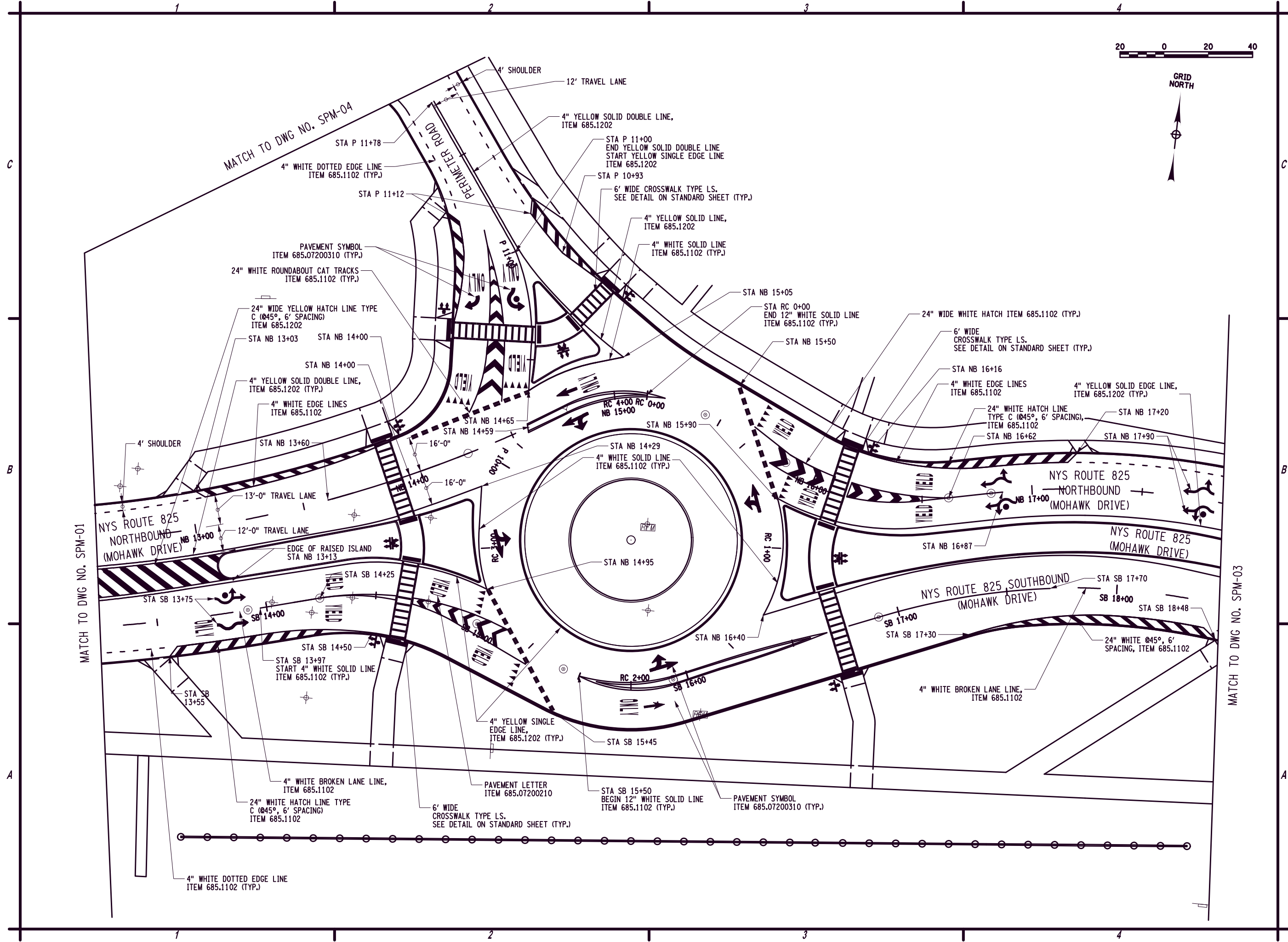
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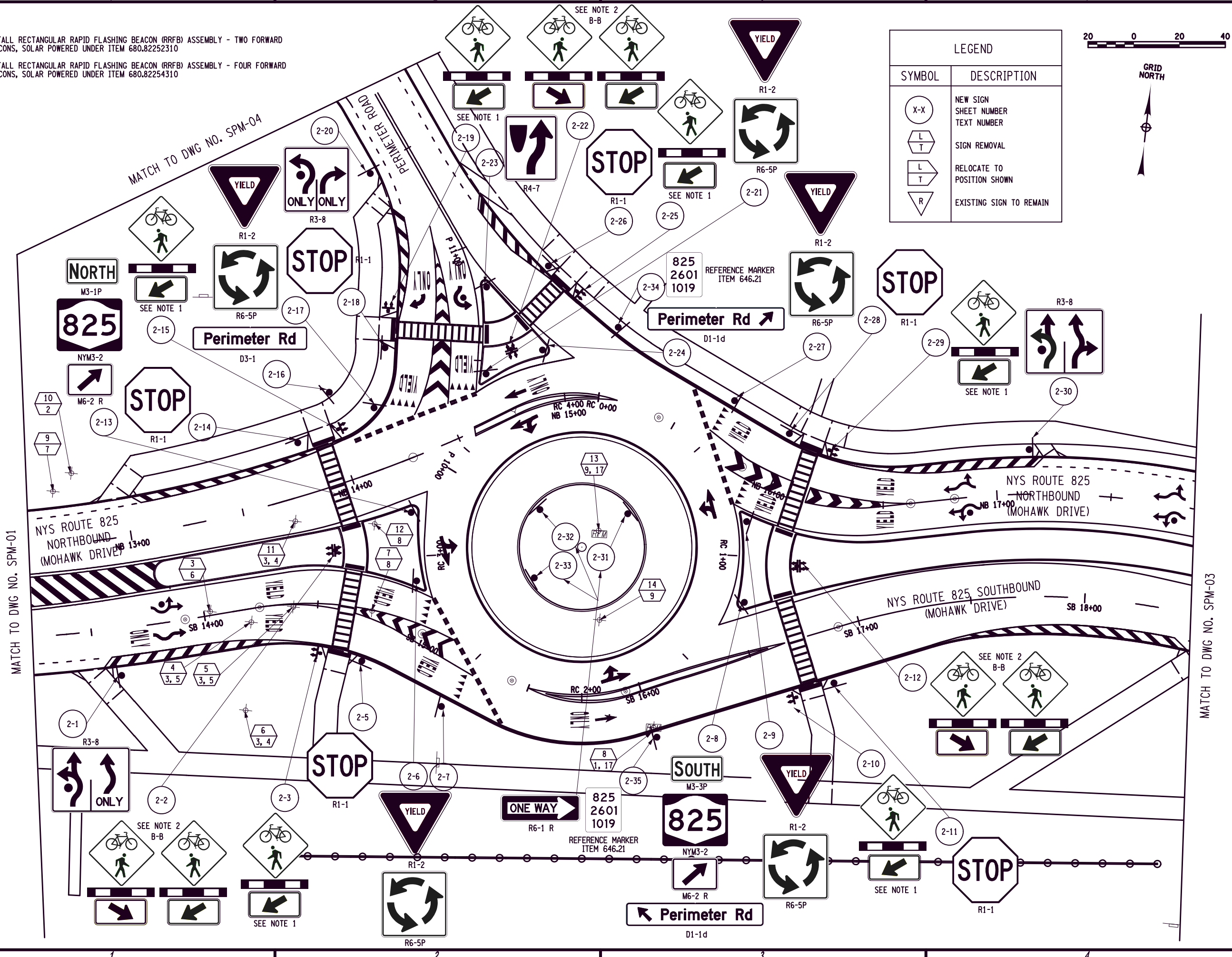
PAVEMENT
MARKING PLAN

SPM-02A

SHEET 86 OF 89

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- NOTE:
1. INSTALL RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - TWO FORWARD BEACONS, SOLAR POWERED UNDER ITEM 680.82252310
 2. INSTALL RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - FOUR FORWARD BEACONS, SOLAR POWERED UNDER ITEM 680.82254310



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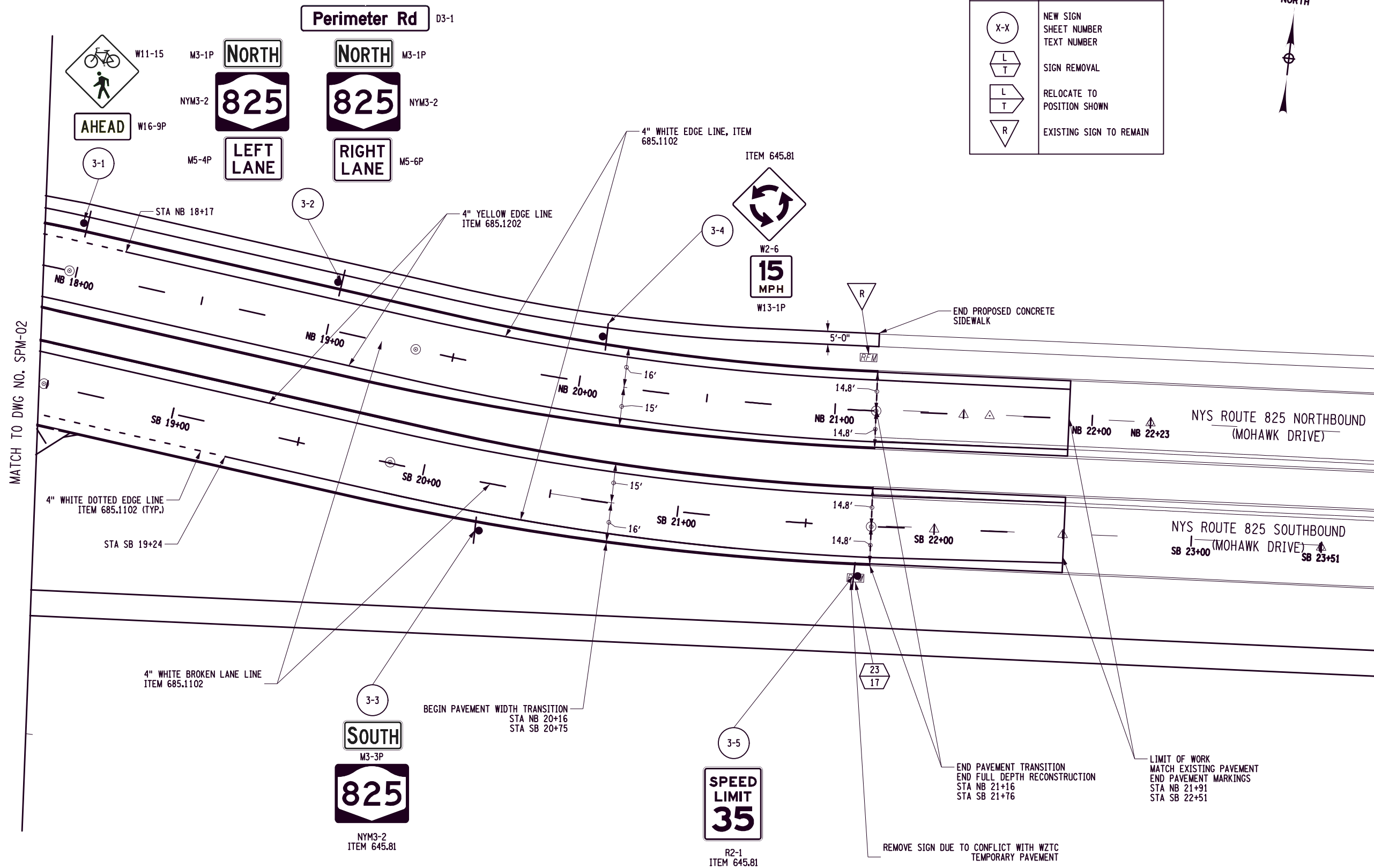
SIGNING PLAN

SPM-02B

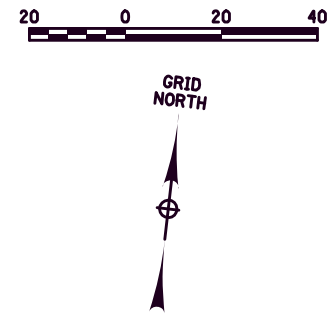
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LEGEND	
SYMBOL	DESCRIPTION
X-X	NEW SIGN
L T	SHEET NUMBER
L T	TEXT NUMBER
L T	SIGN REMOVAL
L T	RELOCATE TO POSITION SHOWN
R	EXISTING SIGN TO REMAIN



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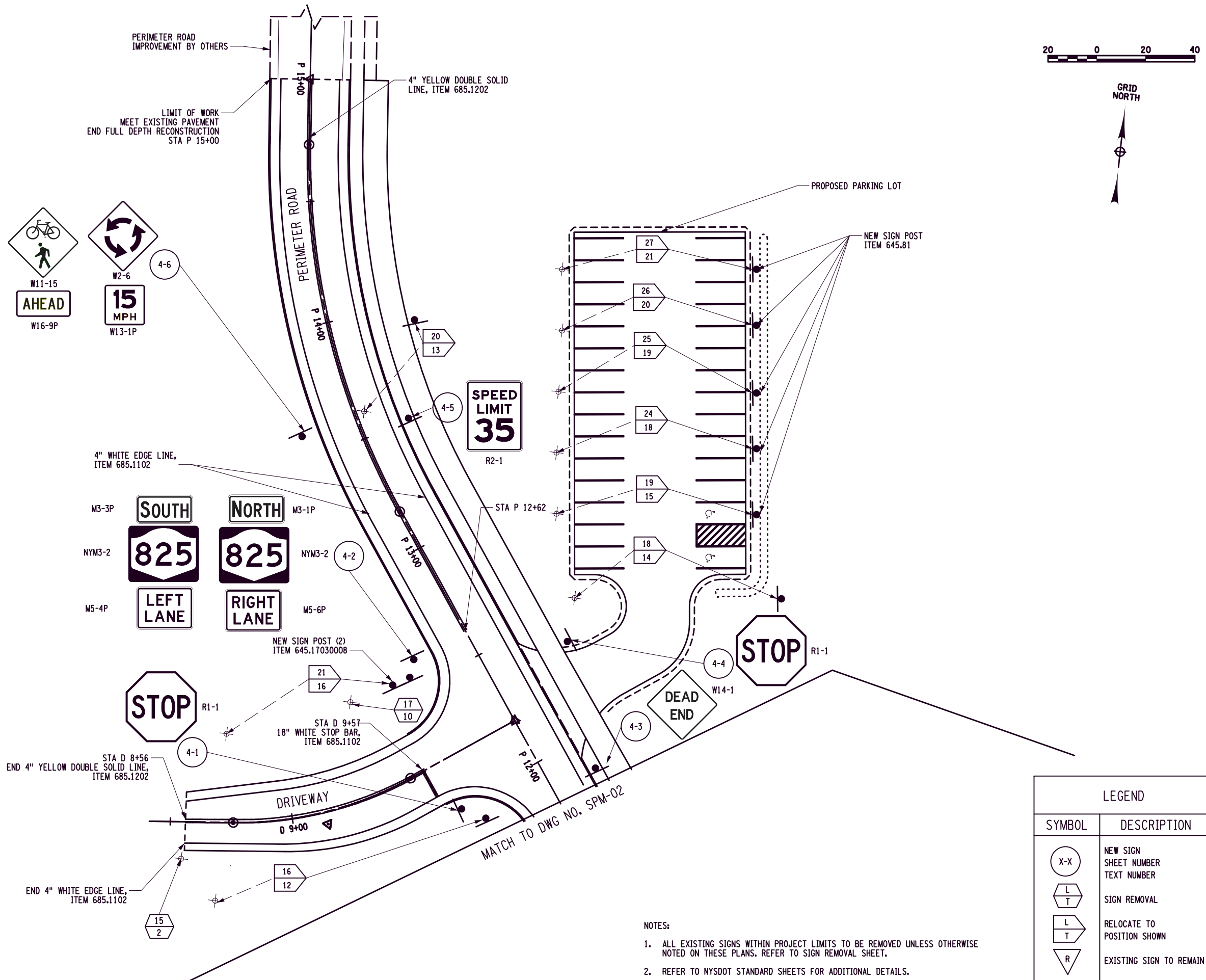
PAVEMENT
MARKING & SIGNING
PLAN

SPM-03

SHEET 88 OF 89

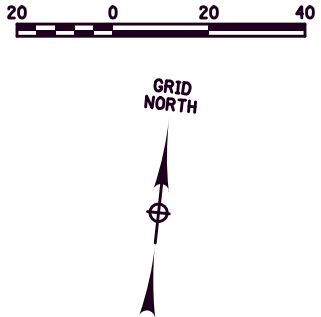
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- NOTES:
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 2. REFER TO NYSDOT STANDARD SHEETS FOR ADDITIONAL DETAILS.

LEGEND	
SYMBOL	DESCRIPTION
X-X	NEW SIGN SHEET NUMBER TEXT NUMBER
L T	SIGN REMOVAL
L T	RELOCATE TO POSITION SHOWN
R	EXISTING SIGN TO REMAIN



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PAVEMENT

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PLAN