

TANY 26-26

TANY 26-26



NEW YORK DIVISION
PLANS FOR
REPLACEMENT
OF THE
TDS EQUIPMENT
AT
VARIOUS LOCATIONS

TANY 26-26 D215113

TYPE OF CONSTRUCTION:
REPLACEMENT OF TDS EQUIPMENT

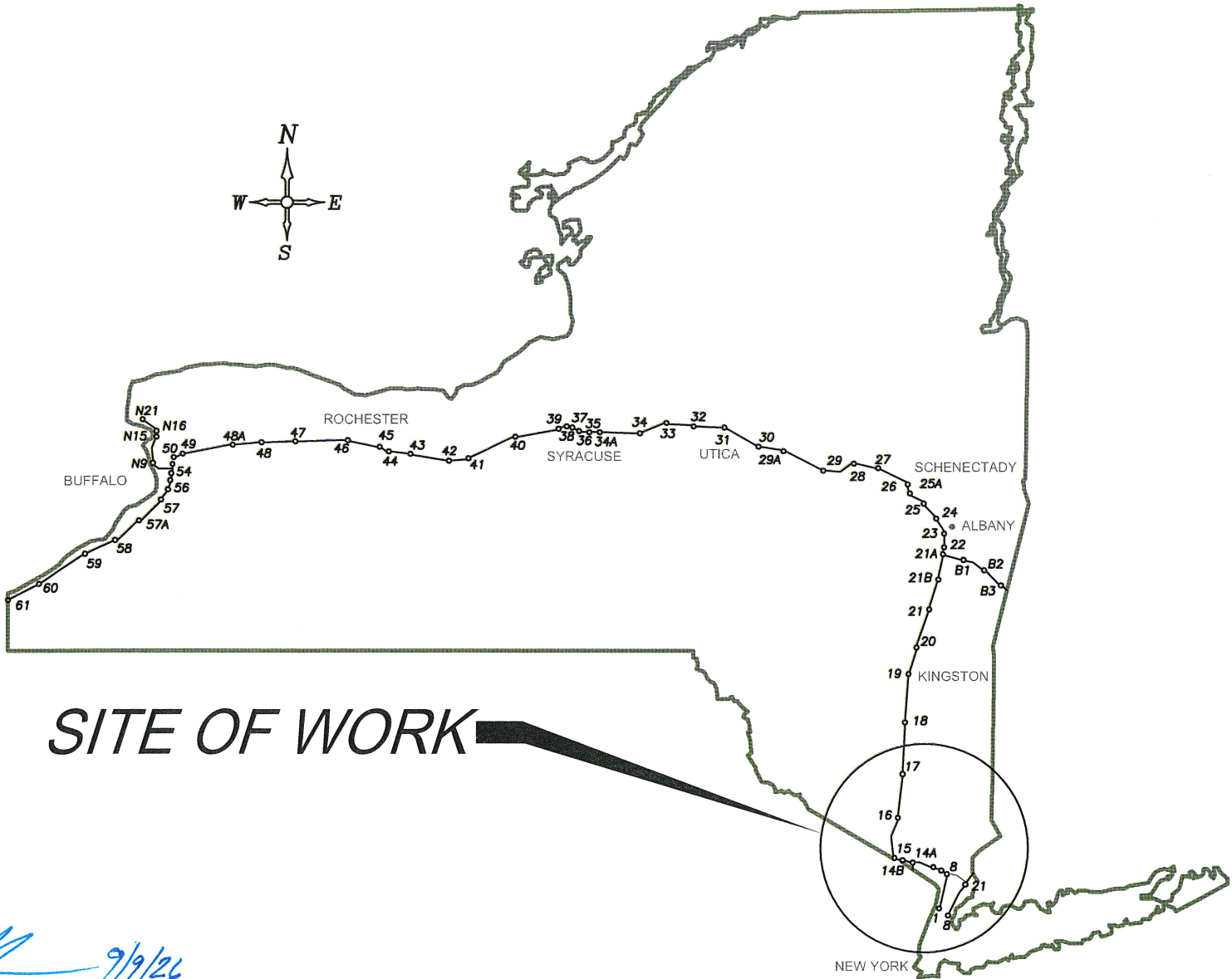
STANDARD SHEETS:
THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY NYS DOT, WHICH ARE CURRENT AS OF THE STANDARD SPECIFICATIONS ADOPTION DATE SHOWN ON THE PROPOSAL COVER SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK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

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

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

	CONTRACT LIMITS		PROJECT LIMITS	
	FROM MP	TO MP	FROM MP	TO MP
I-87	0	67.47	0.4	66
I-95	0.61	14.91	0.72	14.8
I-287	2.83	10.61	4.3	10.5
GSP NORTHBOUND	1.77	0.41	0.3	0.3

DIG SAFELY NEW YORK
UNDERGROUND FACILITIES PROTECTION ORGANIZATION
CALL 811



SITE OF WORK

CONTRACTOR'S NAME:	
AWARD DATE:	
COMPLETION DATE:	
FINAL ACCEPTANCE DATE:	
INSPECTION FIRM'S NAME:	
RESIDENT ENG./EIC:	
FINAL COST TOTAL:	
FISCAL SHARE	COST(S)
INSPECTION FIRM CONSULTANT STAMP:	

RECOMMENDED BY: 9/9/26
DIRECTOR, OFFICE OF DESIGN DATE

Signed by:
RECOMMENDED BY: 09/09/2026
DIVISION DIRECTOR

RECOMMENDED BY: 9/9/26
TRAFFIC ENGINEER DATE

DocuSigned by:
RECOMMENDED BY: 09/09/2026
DIRECTOR, OFFICE OF CONSTRUCTION MANAGEMENT DATE

Signed by:
APPROVED BY: 09/09/2026
CHIEF MAINTENANCE AND OPERATIONS OFFICER DATE

DocuSigned by:
APPROVED BY: 09/09/2026
CHIEF ENGINEER DATE

PREPARED AND RECOMMENDED BY:
DATE 9/01/2026
STANTEC CONSULTING SERVICES INC.
JEFFREY W. JOHNS, P.E.
N.Y.S. LICENSE NUMBER - 079949

TANY 26-26

d:\lin_928105306Roadways\Official Design\09-avingPlan_Set\92810530_cph_incl_ind-01_NY.dgn
 Plotted By: Design files
 Plotted: 9/1/2026 3:23:14 PM
 DRAFTED BY: M. DAVIDSON
 CHECKED BY: A. LIN

CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS

INDEX		TOTAL NUMBER OF THE SHEETS	26
SHEET NUMBER	DESCRIPTION	DRAWING NUMBER	
1	COVER	COV-1	
2	INDEX & ABBREVIATIONS	IND-1	
3-4	LEGEND	LEG-1 TO LEG-2	
5	STANDARD SHEETS	SS-1	
6	GENERAL NOTES	GNN-1	
7-11	MISCELLANEOUS TABLES	MST-1 TO MST-5	
12-22	MISCELLANEOUS DETAILS	MSD-1 TO MSD-11	
23-26	GENERAL PLANS	GNP-1 TO GNP-4	

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
℄	BASELINE	BDY	BOUNDARY	GP	GUY POLE
BRG	BEARING	BLDG	BUILDING	GSB	GAS SERVICE BOX (HOUSE LINE)
℄	CENTERLINE	BM	BENCH MARK	GV	GAS VALVE (MAIN LINE)
CS	CURVE TO SPIRAL	CC	CENTER TO CENTER	HYD	HYDRANT
e	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
M	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	ABBR.	DESCRIPTION
PVT	POINT OF VERTICAL TANGENT	IP	IRON PIN OR IRON PIPE	REPLACE ABBREVIATION "AB" WITH:	
R	RADIUS	MB	MAILBOX	AH	HAND AUGER
SC	SPIRAL TO CURVE	MON	MONUMENT	CP	CONE PENETROMETER
SSD	STOPPING SIGHT DISTANCE	N&W	NAIL AND WASHER	DA	2 1/4 INCHES BASED DRILL HOLE
ST	SPIRAL TO TANGENT	OG	ORIGINAL GROUND	DM	DRILLING MUD
STA	STATION	O/H	OVERHEAD	DN	4 INCHES CASED DRILL HOLE
T	TANGENT LENGTH	P	PARCEL	FH	HOLLOW FLIGHT AUGER
TGL	THEORETICAL GRADE LINE	PAV'T	PAVEMENT	PA	POWER AUGER
TS	TANGENT TO SPIRAL	PE	PERMANENT EASEMENT	PH	PROBE
VC	VERTICAL CURVE	PED POLE	PEDESTRIAN POLE	PT	PERCOLATION TEST HOLE
TOPOGRAPHY (DRAINAGE)		℄	PROPERTY LINE	RP	1 INCH SAMPLER (RETRACTABLE PLUG)
ABBR.	DESCRIPTION	POR	PORCH	TE BE DEFINED AT THE TIME OF EXPLORATION	
BB	BOTTOM OF BANK (STREAM)	RR	RAILROAD	SP	SEISMIC POINT
BC	BOTTOM OF CURB	RT	ROUTE	TP	TEST PIT
BO	BOTTOM OF OPENING	ROW	RIGHT OF WAY	ABBREVIATION "C" IN CATEGORIES: DA, DM, DN, AND FH WITH:	
CAP	CORRUGATED ALUMINUM PIPE	RW	RETAINING WALL	B	BRIDGE
CB	CATCH BASIN	SH	STATE HIGHWAY	C	CUT
CIP	CAST IRON PIPE	SHLDR	SHOULDER	D	DAM
℄ STRM	CENTERLINE OF STREAM	SPK	SPIKE	F	FILL
CMP	CORRUGATED METAL PIPE	ST	STREET	K	CULVERT
CP	CONCRETE PIPE	STK	STAKE	W	WALL
CSP	CORRUGATED STEEL PIPE	STY	STORY	X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE
CULV	CULVERT	SW	SIDEWALK		
DIA	DIAMETER	TE	TEMPORARY EASEMENT		
DMH	DRAINAGE MANHOLE	TO	TEMPORARY OCCUPANCY		
DS	DRAINAGE STRUCTURE PIPE	U/G	UNDERGROUND		
D'XING	DITCH CROSSING	WW	WING WALL		
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
ft²	SF	SQUARE FEET
yd²	SY	SQUARE YARD
AC	AC	ACRES
YD³	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

ALTERED ON:	AFFIXED ON:
SIGNATURE: STAMP:	SIGNATURE: STAMP:

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.	REVISIONS				 	TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
	DATE	DESCRIPTION	BY	SYM.		LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
						TITLE OF DRAWING INDEX & ABBREVIATIONS	DRAWING NUMBER: IND-1

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 SYMBOLOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOLOGY 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 SYMBOLOLOGY (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.

REVISIONS					TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
DATE	DESCRIPTION	BY	SYM.		LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
					TITLE OF DRAWING LEGEND - LINE SYMBOLOGY	DRAWING NUMBER: LEG-1

ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES					
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION			
	ACC	CENTER OF CURVATURE		DINV	INVERT		IAN_T_P	ANTENNAS		MDL1P	DEED LINE, TYPE 1		S	SINGLE POST		UEB	ELECTRIC, BOX			
	ACOGO	COGO		DS	STRUCTURE, RECTANGULAR		IASCTS	ACOU. SPEED/COUNT SNSR.S		MDL2P	DEED LINE, TYPE 2		S_P	SINGLE POST, PROPOSED		UEM	ELECTRIC, METER			
	ACS	CURVE TO SPIRAL		DSI	STRUCTURE, INVERT		ICABPAD	CABINET & PAD		MDL3P	DEED LINE, TYPE 3		SB_P	BACK TO BACK, PROPOSED		UEMH	ELECTRIC, MANHOLE			
	ADPI_P	DETOUR, POINT OF INTERSECT.		DSM	STRUCTURE, MANHOLE		ICCTV	CCTV SITE		MDL4P	DEED LINE, TYPE 4		SDEL	DELINEATORS		UEPT	ELECTRIC, POLE, TRANS.			
	ADPL_P	DETOUR, POINT ON LINE		DSMTXX_P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 84, 96		ICDPD	CDPD TRANSCEIVER		MDL5P	DEED LINE, TYPE 5		SPM	PARKING METER		UGM	GAS, METER			
	AEQN	EQUATION		DSMTXX_P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 84, 96		ICELLT	CELL PHONE TOWER		MEEP	EASEMENT, EXISTING		SRM	REFERENCE MARKERS		UGMH	GAS, MANHOLE			
	AEQNAHD	EQUATION AHEAD		DSR	STRUCTURE, ROUND		ICJB	CONDUIT JACK OR BORING		MEPAP_P	EASEMENT, PERM., APPROX.		SRSC3	SHLD, CTY, 123 DIG.		UGLM	GAS, LINE MARKER			
	AEQNBK	EQUATION BACK		DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICNTLCAB	CONTROLLER CABINET		MEPP_P	EASEMENT, PERM., BACK LINE		SRSC4	SHLD, CTY, 4 DIG.		UGP	GAS/FUEL PUMP			
	AEVT	EVENT STATION		DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICPB	COMMUNICATION PULL BOX		MEPSP_P	EASEMENT, PERM., SHAPE		SRSCT2	SHLD, CTY TOUR, 1-2 DIG.		UGV	GAS, VALVE			
	APC	POINT OF CURVATURE		DST"X"_P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U		ICTD	CONDUIT TURNING DOWN		MFAP_P	FEE ACQUISITION, APPROX.		SRSCT4	SHLD, CTY TOUR, 3-4 DIG.		UGVT	GAS, VENT			
	APCC	POINT OF COMPOUND CURVATURE		DST"X"_P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U		ICTU	CONDUIT TURNING UP		MFP_P	FEE ACQUISITION, BACK LINE		SRSI	SHLD, INTERSTATE		ULP	LIGHTING, POLE			
	API	POINT OF INTERSECTION	ENVIRONMENTAL				ICVTRT	COMM. VEH. ROAD TRANSCEIVER		MFSP_P	FEE ACQUISITION, SHAPE		SRSN2	SHLD, NATIONAL, 2 DIG.		ULPM	LIGHTING, POLE, MEDIAN			
	APOB	POINT OF BEGINNING					IDEFAULT	DEFAULT		MHBAP	HIGHWAY BNDRY., APPROX.		SRSN3	SHLD, NATIONAL, 3 DIG.		ULPP	LIGHTING, POLE, PED.			
	APOC	POINT OF CURVATURE					IEZR	E-ZPASS READER		MHBCP	HISTORICAL, BLDG. CORNERS		SRSS2	SHLD, STATE, 2 DIG.		UMFC	MISC. FILLER CAP			
	APOE	POINT OF END					IEZTR	TRANSMITTAL READER		MHBP	HIGHWAY BNDRY, PT.		SRSS3	SHLD, STATE, 3 DIG.		UOLM	OIL, LINE MARKER			
	APOL	POINT ON LINE		EIOP_P	STR., INLET, OUTLET PROT.		IFOXCAB	FIBER OPTIC X-CONNECT CABINET		MJCP	PT., JURIS. CITY	TRAFFIC CONTROL		UP	POLE, WITH UTILITY					
	APOS	POINT ON SPIRAL		EIPGB_P	STR., INLET PROT., GRAVEL BAG		IFUSSPL	FUSION SPLICE		MPBC	PT., BUILDING CORNER			UPD	POLE, DEAD (NO UTILITY)					
	APOT	POINT ON TANGENT		EIEPFL_P	STR., INLET PROT., FILTER LOG		IHARADV	HAR ADVISORY SIGN		MPCC	PT., CROSS CUT			UPL	POLE, WITH LIGHT					
	APOVC	POINT ON VERTICAL CURVE		EIPPSF_P	STR., INLET PROT., SILT FENCE		IHARST	HAR SITE		MPDH	PT., DRILL HOLE			USMH	SANITARY SEWER MANHOLE					
	APOVT	POINT ON VERTICAL TANGENT		ETRS_P	TRAP, SEDIMENT		ILC	LOAD CENTER		MPF	PT., FENCE LOCATION		UTB	TELEPHONE, BOOTH						
	APRC	POINT ON REVERSE CURVE		EWFG	WETLAND FLAG		IMECSPL	MECHANICAL SPLICE		MPIP	PT., IRON PIPE		UTLM	TELEPHONE, LINE MARKER						
	APT	POINT OF TANGENCY	GEOTECHNICAL				IMSCS	PORT. SPEED & COUNT SENSOR		MPPIR	PT., IRON ROD		UTMH	TELEPHONE, MANHOLE						
	APVC	POINT OF VERTICAL CURVATURE					IMSCTS	MICRO SPEED & COUNT SENSOR		MPMM	PT., MONUMENT		UTVLM	CABLE TV, LINE MARKER						
	APVCC	POINT OF VERT. CMPND CURVE					IMT	MICROWAVE TRANSCEIVER		MPN	PT., MONUMENT, MISC.		UTVPB	CABLE TV, PULL BOX						
	APVI	POINT OF VERT. INTERSECTION					IOVH_VMS	PERM. OVERHEAD VMS		MPN	PT., NAIL		UUB	UNKNOWN, BOX						
	APVRC	POINT OF VERT. REVERSE CURVE		IPASCS	PORT. ACCOU. SPD & CNT. SENSOR		IPEDS	PEDESTRIAN SIGNAL HEAD		MPRS	PT., RAILROAD SPIKE	TRAFFIC WORK ZONE			UUJB	UNKNOWN, JUNCTION BOX				
	APVT	POINT OF VERTICAL TANGENCY	LANDSCAPE				IPSS	PAVEMENT SURFACE SENSOR		MPST	PT., SPIKE		TWZAP_P	ARROW PANEL		UUMH	UNKNOWN, MANHOLE			
	ASC	SPIRAL TO CURVE					IPVMS	PERM. VMS		MPST	PT., STAKE		TWZAPC_P	ARROW PANEL, CAUTION MODE		UUPB	UNKNOWN, PULL BOX			
	ASPI	SPIRAL POINT OF INTERSECTION					IRM	RAMP METER		MPTW	PT., TREE W/ WIRE		TWZAPT_P	ARROW PANEL, TRAILER OR SUPPORT		UUVL	UNKNOWN, VALVE			
	ASTS	SPIRAL TO SPIRAL					IRWIS	RDWY WEATHER INFO. SENSOR		MPWL	PT., WALL LOCATION		TWZBCD_P	BARRICADE (TYPE III)		UUVT	UNKNOWN, VENT			
	AST	SPIRAL TO TANGENT	BRIDGE				ISP	SOLAR PANEL	ROW ACQUISITION				TWZCMS_P	CHANGEABLE MESSAGE SIGN (PVMS)		UUW	UNKNOWN, WELL			
	ATS	TANGENT TO SPIRAL					ISST	SPREAD SPECT. TRANSCEIVER					MFS_P_T	FEE ACQUISITION		TWZFLG_P	FLAGGER		UWFH	WATER, FIRE HYDRANT
	AVEVT	VERTICAL EVENT POINT					ITDB	TELEPHONE DEMARCATION BLK					MEPS_P_T	EASEMENT, PERMANENT		TWZFT_P	FLAG TREE		UWM	WATER, METER
	AVHIGH	VERTICAL HIGH POINT					ITP	SUBSURFACE TEMP. PROBE					METS_P_T	EASEMENT, TEMPORARY		TWZIA_P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)		UWMH	WATER, MANHOLE
	AVLOW	VERTICAL LOW POINT		LRB	ROCK, BOULDER		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZLUM_P	LUMINAIRE (TEMPORARY)		UWV	WATER, VALVE						
CONTROL				LSHC	SHRUB, CONIFEROUS		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZSDT_P	SYMBOL, DIRECTION OF TRAFFIC		UWW	WATER, WELL						
				LSHD	SHRUB, DECIDUOUS		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZSDTD_P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR									
				LTC	TREE, CONIFEROUS		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZSGN_P	SIGN (TEMPORARY)									
				LTD	TREE, DECIDUOUS		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)									
BRIDGE				LTS	TREE, STUMP		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)									
				LTW_P	TREE, WELL OR WALL		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)									
				LUKP	UNKNOWN POINT		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)									
				LUKP	UNKNOWN POINT		IMETS_P_T	OCCUPANCY, TEMPORARY		TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)									
CONTROL			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				CBP	BASELINE, POINT	ROADWAY				RES_P	ELEVATION, SPOT		TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT LOCATION OF PROJECT VARIOUS LOCATIONS		CONTRACT TAA D21 DATE:		
							CBPOL	BASELINE, POINT ON LINE					RGA	GUIDE RAIL, ANCHOR						
							CBSP	BASELINE, SPUR POINT					RGP	GUIDE POST, SINGLE						
							CBTP	BASELINE, TIE POINT												
	CPBM	BENCHMARK	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			REVISIONS			DATE	DESCRIPTION	BY	SYM.	NEW YORK STATE Thruway Authority		TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT LOCATION OF PROJECT VARIOUS LOCATIONS		CONTRACT TAA D21 DATE:			
	CPH	POINT, HORIZ. PHOTOGRAMMETRY																		
	CPSM	POINT, SURVEY MARKER, PERM.																		
	CPV	POINT, VERT., PHOTOGRAMMETRY																		

REVISIONS					TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TAA 26-25 D215113
DATE	DESCRIPTION	BY	SYM.		LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
					TITLE OF DRAWING LEGEND - LINE SYMBOLOGY	DRAWING NUMBER: LEG-2

Highway Work Type

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

MILEPOST FROM:	0.4	600.7	624.3	640.3			
TO:	66	614.8	630.5	640.3			
PROJECT TYPE	X	X	X	X	X	X	X
1R Resurfacing							
2R Resurfacing							
3R Rehabilitation							
Reconstruction							
Safety Improvements							
Drainage							
Rock Slope Remediation							
Pavement Striping							
Other: ITS Upgrades	X	X	X	X			
PAVEMENT TREATMENT	X	X	X	X	X	X	X
Isolated Pavement Repairs Only							
Thin Overlay without Milling							
Thin Overlay with Milling							
1" Mill & Inlay without Shoulders							
1" Mill & Inlay with Shoulders							
2" Mill & Inlay without Shoulders							
2" Mill & Inlay with Shoulders							
Mill to Concrete with 4" Overlay							
Mill to Concrete with 4.5" Overlay							
Mill to Concrete with 5" Overlay							
Crack and Seat with Overlay							
Rubblize with Overlay							
Other: FULL DEPTH RECONSTRUCTION							

Structure Work Type

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

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

New York State Department of Transportation Standard Sheets

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

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

The officially adopted New York State Thruway Authority Standard Sheets book is available on the Thruway Authority's website at: http://www.thruway.ny.gov/business/contractors/standard-sheets/index.shtml	REVISIONS					TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TAA 26-XX D215XXX
	DATE	DESCRIPTION	BY	SYM.			
						TITLE OF DRAWING NYSTA STANDARD SHEETS LISTING AND WORK TYPE TABLES	DRAWING NUMBER: SS-1

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DRAFTED BY: M. DAVIDSON

CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS

WORK TO BE DONE

THE FOLLOWING IS A GENERAL LISTING OF WORK TO BE DONE UNDER THIS CONTRACT WHICH INCLUDES, BUT NOT LIMITED TO;

1. TRAFFIC DATA STATION (TDS) EQUIPMENT UPGRADES
2. TRAFFIC DATA STATION AC/SOLAR POWER UPGRADES
3. TRAFFIC DATA STATION RELOCATIONS
4. INDUCTANCE LOOP REPLACEMENT
5. MISCELLANEOUS SITE WORK WHICH INCLUDES, TREE REMOVALS, BREAK IN ACCESS ACCOMMODATION AND TDS CABINET IMPROVEMENTS.

GENERAL NOTES

1. CONCRETE DATA: THE MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE 3,000 PSI AT 28 DAYS.
2. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT NO SPOIL AREA FOR SURPLUS MATERIALS IS AVAILABLE FOR THIS CONTRACT WITHIN THE AUTHORITY'S RIGHT-OF-WAY. THEREFORE, ALL MATERIAL TO BE REMOVED FROM THE JOB SITE SHALL BE DISPOSED OF BY THE CONTRACTOR OFF THE AUTHORITY'S PROPERTY. ALL COSTS ASSOCIATED WITH THE SPOIL AREA AND REMOVAL OF SPOIL MATERIAL SHALL BE INCLUDED IN THE VARIOUS ITEMS OF THE CONTRACT.
3. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LATEST EDITION OF NFPA-70 (NATIONAL ELECTRIC CODE).
4. THE CONTRACTOR SHALL NOTIFY DIVISION INTELLIGENT TRANSPORTATION SYSTEMS MAINTENANCE (ITSM) AT LEAST ONE WEEK IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING ITS EQUIPMENT (VMS, ETC.).

REMOVAL, EXCAVATION AND BACKFILL NOTES

1. THE COST OF FURNISHING, INSTALLING, MAINTAINING, REMOVING AND DISPOSING OF ALL PLATFORMS, NETS, SCREENS AND OTHER PROTECTIVE DEVICES SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE APPROPRIATE ITEMS IN THE CONTRACT.
2. CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION, AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
3. CONTRACTOR SHALL INSTALL TEMPORARY STORMWATER CONTROLS AS NECESSARY TO PREVENT SEDIMENT RUNOFF FROM ENTERING WATERWAYS AND WETLANDS.

TEMPORARY MEASURES SHALL BE REMOVED AND THE AREA RESTORED AT THE COMPLETION OF WORK.

COST TO BE INCLUDED IN 608.01010125.
4. EXISTING CONDUITS THAT ARE TO BE ABANDONED SHALL BE CAPPED OR PLUGGED TO THE SATISFACTION OF THE ENGINEER IN-CHARGE. EXISTING WIRES NOT NEEDED SHALL BE REMOVED AND DISPOSED. COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR VARIOUS ITEMS OF THE CONTRACT.

SOLAR PANEL INSTALLATION

1. PANELS SHALL BE ORIENTED FACING DUE SOUTH UNLESS OTHERWISE NOTED IN THE PLANS.
2. THE ANGLE BETWEEN THE PANEL FACE AND LEVEL SHALL BE 57° UNLESS OTHERWISE NOTED ON THE PLANS.

WORK PADS

1. NEW WORK PADS SHALL BE 4 FT x 4 FT. CONCRETE WORKPADS SHALL BE 4 IN THICK. ALL CONCRETE PADS SHALL BE PRECAST CONCRETE.

CABINET NOTES

1. TRAFFIC COUNTERS SHALL BE FURNISHED BY THE CONTRACTOR AND DELIVERED TO NYSTA HEADQUARTERS. DELIVERY SHALL BE COORDINATED WITH; ALEXON MONTALVO, MAINTENANCE SUPERVISOR 3 (518) 471-4325.
2. IF WELDING IS REQUIRED ON A TDS CABINET:

- PRIOR TO WELDING ON A TDS CABINET, THE CONTRACTOR SHALL COORDINATE WITH NYSTA ITSM STAFF TO HAVE ALL ELECTRONIC EQUIPMENT DISCONNECTED AND REMOVED FROM THE SAID CABINET.

- OUTAGE SHALL LAST A MAXIMUM OF 1 WEEK.
3. ITEM 683.1100XX25 - BID PRICE FOR COMPONENT UPGRADES SHALL INCLUDE THE COST OF ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO DISCONNECT ATTACHED EQUIPMENT, INSTALLATION OF COMPONENT AND RE-CONNECT ATTACHED EQUIPMENT, UNLESS NOTED OTHERWISE IN PLANS.

TREE REMOVAL NOTES

1. NO TREE CUTTING OR PRUNING SHALL BE PERFORMED DURING THE PERIOD FROM APRIL 1ST TO OCTOBER 31ST.

UTILITY NOTES:

1. LOCATIONS OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AND/OR TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT THEIR OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION.
2. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, THEY SHALL IMMEDIATELY STOP WORK AND RESTORE SERVICE AND MAY NOT COMMENCE THEIR WORK OPERATION UNTIL SERVICE IS RESTORED.
3. THE METHOD OF REMOVAL OF EXISTING ROADWAY OR SHOULDER PAVEMENT IN THE IMMEDIATE VICINITY OF UNDERGROUND UTILITIES SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
4. THE AUTHORITY'S FIBER OPTIC INFRASTRUCTURE IS LOCATED WITHIN THE ENTIRE WORK LIMITS OF THIS PROJECT. THE CONTRACTOR IS ADVISED TO CONTACT UDIG OR 1-800-962-7962, PRIOR TO ANY EXCAVATION.
5. WARNING - EXISTING UNDERGROUND UTILITIES MAY BE LOCATED WITHIN THE WORK LIMITS AND MAY BE ENCOUNTERED DURING CONSTRUCTION. EXTREME CARE SHOULD BE EXERCISED TO AVOID DAMAGE TO THESE FACILITIES, ANY DAMAGE SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER AND TO THE OWNER OF THE UTILITY. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPAIRS. IN ACCORDANCE WITH 16NYCRR, PART 753,"PROTECTION OF UNDERGROUND FACILITIES", UDIG NY SHALL BE CONTACTED PRIOR TO ANY EXCAVATION AT 1-800-962-7962 OR 811. THRUWAY AUTHORITY UTILITIES WILL BE LOCATED BY THRUWAY STAFF.

WORK ZONE TRAFFIC CONTROL NOTES:

1. "MUTCD", AS REFERENCED IN THESE CONTRACT DOCUMENTS, SHALL MEAN THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; WITH THE NEW YORK STATE SUPPLEMENT TO THE MUTCD.
2. ALL WORK ZONE TRAFFIC CONTROL DEVICES AND SCHEMES USED FOR WORK ZONE TRAFFIC CONTROL SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS AS SET FORTH IN THE MUTCD AND AS ORDERED BY THE ENGINEER (A.O.B.E.).
3. PRIOR TO THE START OF WORK, THE CONTRACTOR MUST SUBMIT ANY PROPOSED CHANGES TO THE WORK ZONE TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL. CHANGE WHICH ALTERS THE BASIC CONCEPT OF THE PLAN MUST BE APPROVED BY THE ENGINEER.
4. ANY INCIDENTAL ADDITIONS OR REVISIONS TO THE 619 STANDARD SHEETS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - BASIC WORK ZONE TRAFFIC CONTROL, OR THE APPROPRIATE PAY ITEM AS APPLICABLE.
5. IF THE ENGINEER NOTIFIES THE CONTRACTOR OR THE CONTRACTOR'S SUPERINTENDENT OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THAT AREA SHALL BE DISCONTINUED AND IMMEDIATE REMEDIAL ACTION SHALL BE TAKEN TO THE SATISFACTION OF THE ENGINEER BEFORE WORK IS RESUMED.
6. ON LONG LANE CLOSURES, ADDITIONAL DEVICES (DRUMS, OVERSIZED VERTICAL PANELS, ETC.) SHALL BE PLACED PERPENDICULAR TO TRAFFIC IN THE CLOSED LANE, EVERY 800 FEET. IN ADDITION, ADDITIONAL DEVICES SHALL BE SIMILARLY PLACED IN ADVANCE OF ANY TRANSVERSE DROP-OFF OF 1½ INCHES OR GREATER.
7. THE CONTRACTOR SHALL PLAN AND INCORPORATE ACCESS POINTS INTO THE WORK ZONE SUCH THAT, TO THE EXTENT PRACTICAL, THE CONTRACTOR'S VEHICLES ENTERING AND LEAVING THE WORK ZONE SHALL NOT IMPEDE THE MOVEMENT OF THROUGH TRAFFIC IN THE ADJACENT OPEN LANE(S).
8. NO PRIVATE VEHICLES (OWNED BY THE CONTRACTOR'S EMPLOYEES) SHALL BE PARKED ON THRUWAY PROPERTY. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL MARSHALL AT AN OFF-SITE YARD AND TRAVEL TO THE WORK SITE IN CONTRACTOR OWNED WORK VEHICLES.
9. CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE REMOVED FROM THE CLEAR ROADSIDE AREA DURING THE HOURS THAT THE CONTRACTOR IS NOT WORKING. THIS REQUIREMENT SHALL NOT BE LIMITED TO THE CONTRACT LIMITS.

NIGHTTIME OPERATIONS

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

ALTERED ON:	AFFIXED ON: 09/01/2026
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

 	TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
	LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
	TITLE OF DRAWING GENERAL NOTES	DRAWING NUMBER: GNN-1

ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	TDS COMPONENT UPGRADE ITEMS																	ADDITIONAL WORK								COMMENTS / CABINET MANUFACTURER (SEE NOTE 2)	AC OR DC
							D	CC	AA	A8	A16	UU	UU.1	UU.2	UU.3	OO	NN	HH	II	QQ	RR	PP	YY	YY.1									
0004N	TDS-001	0004N TDS - SOLAR (CO-LOCATED W/SWIS-001)	NY	0.4	I-87	N				1				1					1	1											CONTRACTOR TO VERIFY	DC	
0024S	TDS-003	0024S TDS - SOLAR	NY	2.4	I-87	S	1	1	1	1									1	1											CONTRACTOR TO VERIFY	DC	
0036S	TDS-005	0036S TDS - AC (CO-LOCATED W/SWIS-002)	NY	3.6	I-87	S				1				1						1	1								X		CONTRACTOR TO VERIFY	AC	
0082N	TRAFFIC LOOPS-001	0082N TRAFFIC LOOPS - SOLAR	NY	8.2	I-87	N							1															X			CONTRACTOR TO VERIFY	DC	
0098S	TRAFFIC LOOPS-002	0098S TRAFFIC LOOPS - SOLAR	NY	9.8	I-87	S						1																			CONTRACTOR TO VERIFY	DC	
0125N	TRAFFIC LOOPS-006	0125N TRAFFIC LOOPS - AC	NY	12.5	I-87	N		1			1		1																		UNDERWRITERS LABORATORIES	AC	
0125S	TRAFFIC LOOPS-011	0125S TRAFFIC LOOPS - AC (CO- LOCATED W/ CCTV)	NY	12.5	I-87	S	1	1	1		1		1														X				UNDERWRITERS LABORATORIES	AC	
0168N	TDS-007	0168N TDS - SOLAR	NY	16.8	I-87	N				1																					CONTRACTOR TO VERIFY	DC	
0176S	TDS-008	0176S TDS - SOLAR	NY	17.6	I-87	S													1	1											CONTRACTOR TO VERIFY	DC	
0179N	TDS-009	0179N TDS - AC (CO-LOCATED W/TRANSMIT AND SWIS)	NY	17.9	I-87	N				1																					CONTRACTOR TO VERIFY	AC	
0185S	TDS-010	0185S TDS - SOLAR	NY	18.5	I-87	S								1													X				CONTRACTOR TO VERIFY	DC	
0195N	TDS-011	0195N TDS - AC	NY	19.5	I-87	N	1																				X		X	X	X	CONTRACTOR TO VERIFY	DC
0195S	TDS-012	0195S TDS - AC (CO-LOCATED W/SWIS-004)	NY	19.5	I-87	S																									CONTRACTOR TO VERIFY	AC	
0223N	TDS-014	0223N TDS - SOLAR	NY	22.3	I-87	N	1							1	1												X	X			UNDERWRITERS LABORATORIES	DC	
0230N	TDS-015	0230N TDS - SOLAR	NY	23	I-87	N																					X	X			CONTRACTOR TO VERIFY	DC	
0231S	TDS-016	0231S TDS - SOLAR	NY	23.1	I-87	S				1																					CONTRACTOR TO VERIFY	AC	
0239N	TDS-017	0239N TDS - AC (CO-LOCATED W/SWIS)	NY	23.9	I-87	N	1			1				1	1												X	X			CONTRACTOR TO VERIFY	AC	
0294S	TDS-019	0294S TDS - SOLAR	NY	29.4	I-87	S																							X		CONTRACTOR TO VERIFY	AC	

X - LOCATION REQUIRES ADDITIONAL WORK
SEE ADDITIONAL PLANS AND DETAILS

NOTES:

- 1. REFER TO DWG. MSD-5 FOR ITEM LIST.**
- 2. CONTRACTOR TO VERIFY CABINET MANUFACTURER PRIOR TO ORDERING REPAIR MATERIAL.**

ALTERED ON:	AFFIXED ON: 09/01/2026
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT		CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS		DATE: 09 / 2026
TITLE OF DRAWING MISCELLANEOUS TABLES TDS COMPONENT UPGRADES		DRAWING NUMBER: MST-1

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CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS

ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	TDS COMPONENT UPGRADE ITEMS																ADDITIONAL WORK								COMMENTS / CABINET MANUFACTURER (SEE NOTE 2)	AC OR DC
							D	CC	AA	A8	A16	UU	UU.1	UU.2	UU.3	OO	NN	HH	II	QQ	RR	PP	YY	YY.1	CONCRETE PAD AT TDS CABINET	NEW NEMA 4X CABINET	BATTERY BOX	TRAFFIC LOOPS	NEW 3" NPS CONDUIT	RESET PULL BOX COVER		
0309S	TDS-021	0309S TDS - SOLAR (CO-LOCATED W/ CCTV)	NY	30.9	I-87	S	1																							CONTRACTOR TO VERIFY	DC	
0423N	TDS-186	0423N TDS - AC - LOCATED BY ARDEN STATION ROAD (CO-LOCATED W/ TRANSMIT)	NY	42.29	I-87	N	1																							CONTRACTOR TO VERIFY	AC	
0541N	TDS-022	0541N TDS - SOLAR	NY	54.1	I-87	N				1						1	1	2												HOFFMAN ENGINEERING COMPANY	DC	
0601R	TDS-203	0601R TDS - SOLAR - 2 LANES - NB AND SB RAMPS TO MAINLINE - CABINET LOCATED BETWEEN NB AND SB RAMPS FROM NEWBURGH TOLL	NY	60.10	I-87	N A																								CONTRACTOR TO VERIFY	DC	
0602R	TDS-204	0602R TDS - SOLAR - 3 LANES - RAMPS FROM I-84 EB AND WB TO PLAZA AND RTE 300 RAMP TO PLAZA - CABINET LOCATED BETWEEN EB AND WB RAMPS FROM I-84 TO PLAZA (CO-LOCATED W/ CCTV)	NY	60.20	I-87	N A				1																				CONTRACTOR TO VERIFY	DC	
0603R	TDS-205	0603R TDS - SOLAR - 3 LANES - RAMPS FROM PLAZA TO I-84 EB AND WB AND RAMP FROM PLAZA TO RTE 300 - CABINET LOCATED BETWEEN RAMPS TO I-84 EB AND RTE 300 EXITING FROM TOLL PLAZA (CO-LOCATED W/ CCTV)	NY	60.30	I-87	N A				1																				CONTRACTOR TO VERIFY	DC	
0647N	TDS-023	0647N TDS - SOLAR (CO-LOCATED W/SWIS-006)	NY	64.7	I-87	N	1										1													CONTRACTOR TO VERIFY	DC	
0660S	TDS-024	0660S TDS - SOLAR	NY	66	I-87	S	1										1													CONTRACTOR TO VERIFY	DC	
6007S	TDS-168	6007S TDS - SOLAR	NY	0.72	I-95	S	1	1		1																				UNDERWRITERS LABORATORIES / ADALET	DC	
6008N	TDS-169	6008N TDS - SOLAR	NY	0.77	I-95	N																								TRAFFIC SYSTEMS INC.	DC	

X - LOCATION REQUIRES ADDITIONAL WORK
SEE ADDITIONAL PLANS AND DETAILS

- NOTES:
1. REFER TO DWG. MSD-5 FOR ITEM LIST.
 2. CONTRACTOR TO VERIFY CABINET MANUFACTURER PRIOR TO ORDERING REPAIR MATERIAL.



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DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING MISCELLANEOUS TABLES TDS COMPONENT UPGRADES	DRAWING NUMBER: MST-2

ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	TDS COMPONENT UPGRADE ITEMS																ADDITIONAL WORK								COMMENTS / CABINET MANUFACTURER (SEE NOTE 2)	AC OR DC			
							D	CC	AA	A8	A16	UU	UU.1	UU.2	UU.3	OO	NN	HH	II	QQ	RR	PP	YY	YY.1	CONCRETE PAD AT TDS CABINET	NEW NEMA 4X CABINET	BATTERY BOX	TRAFFIC LOOPS	NEW 3" NPS CONDUIT	RESET PULL BOX COVER			TREE REMOVAL	TYPE B SIGN POSTS	
6013N	TDS-187	6013N TDS - SOLAR - 3 LANES NB AND ENTRY RAMP FROM BAYCHESTER AVE	NY	1.30	I-95	N	1	1	1	1			1																					HOFFMAN ENGINEERING COMPANY	DC
6013S	TDS-188	6013S TDS - SOLAR - 3 LANES SB AND EXIT RAMP TO BAYCHESTER AVE	NY	1.30	I-95	S	1	1	1	1				1																				HOFFMAN ENGINEERING COMPANY	DC
6022N	TDS-189	6022N TDS - SOLAR - 3 LANES NB AND 2 EXIT RAMP LANES FROM I-95 NB TO EXIT 13	NY	2.20	I-95	N			1				1																					HOFFMAN ENGINEERING COMPANY	DC
6022S	TDS-200	6022S TDS - SOLAR - 3 LANES SB	NY	2.20	I-95	S																												RELOCATE SITE / REMOVE EXISTING ASSET	DC
6028N	TDS-190	6028N TDS - SOLAR - 3 LANES NB	NY	2.80	I-95	N	1				1		1	1																				HOFFMAN ENGINEERING COMPANY	DC
6028S	TDS-191	6028S TDS - SOLAR - 3 LANES SB	NY	2.80	I-95	S	1				1			1																				HOFFMAN ENGINEERING COMPANY	DC
6031S	TDS-192	6031S TDS - SOLAR - 3 LANE SB (CO-LOCATED W/ CCTV, HAR SIGN AND TRANSMIT)	NY	3.13	I-95	S	1	1			1			1			2																	HOFFMAN ENGINEERING COMPANY	DC
6032N	TDS-193	6032N TDS - SOLAR - 3 LANES NB (CO-LOCATED W/ TRANSMIT AND VMS)	NY	3.20	I-95	N	1	1			1			1																				HOFFMAN ENGINEERING COMPANY	DC
6049X	TDS-194	6049X TDS - SOLAR - 3 LANES BOTH DIRECTIONS	NY	4.90	I-95	N A																												RELOCATE SITE / REMOVE EXISTING ASSET	DC
6091N	TDS-195	6091N TDS - SOLAR - LOCATED BY FENMORE ROAD	NY	9.10	I-95	N A																												RELOCATE SITE / REMOVE EXISTING ASSET	AC/DC
6091S	TDS-196	6091S TDS - SOLAR - LOCATED BY FENMORE ROAD	NY	9.10	I-95	S																												RELOCATE SITE / REMOVE EXISTING ASSET	DC
6115N	TDS-126	6115N TDS - AC (CO-LOCATED W/VMS AND SWIS-007)	NY	11.5	I-95	N	1	1			1		1										1	1	X			X						CONTRACTOR TO VERIFY	AC
6131N	TDS-198	6131N TDS - SOLAR - LOCATED BY LOCUST AVENUE	NY	13.10	I-95	N	1				1		1	1																				HOFFMAN ENGINEERING COMPANY	DC

X - LOCATION REQUIRES ADDITIONAL WORK
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT
REPLACEMENT OF THE TDS EQUIPMENT

LOCATION OF PROJECT
VARIOUS LOCATIONS

TITLE OF DRAWING
MISCELLANEOUS TABLES
TDS COMPONENT UPGRADES

CONTRACT NUMBER:
TANY 26-26
D215113

DATE:
09 / 2026

DRAWING NUMBER:
MST-3

- NOTES:
- REFER TO DWG. MSD-5 FOR ITEM LIST.
 - CONTRACTOR TO VERIFY CABINET MANUFACTURER PRIOR TO ORDERING REPAIR MATERIAL.

ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	TDS COMPONENT UPGRADE ITEMS																ADDITIONAL WORK								COMMENTS / CABINET MANUFACTURER (SEE NOTE 2)	AC OR DC		
							D	CC	AA	A8	A16	UU	UU.1	UU.2	UU.3	OO	NN	HH	II	QQ	RR	PP	YY	YY.1	CONCRETE PAD AT TDS CABINET	NEW NEMA 4X CABINET	BATTERY BOX	TRAFFIC LOOPS	NEW 3" NPS CONDUIT	RESET PULL BOX COVER			TREE REMOVAL	TYPE B SIGN POSTS
6131S	TDS-199	6131S TDS - SOLAR - LOCATED BY LOCUST AVENUE	NY	13.10	I-95	S	1					1																				CONTRACTOR TO VERIFY	DC	
6138N	TDS-201	6138N TDS - SOLAR - 3 LANES NB AND EXIT RAMP	NY	13.80	I-95	N	1					1	1	1											X			X					HOFFMAN ENGINEERING COMPANY	DC
6138S	TDS-202	6138S TDS - SOLAR - 3 LANES SB AND ENTRANCE RAMP (CO-LOCATED W/ CCTV)	NY	13.80	I-95	S	1			1		1	1	1									1		X			X					HOFFMAN ENGINEERING COMPANY	DC
6147S	TDS-127	6147S TDS - SOLAR	NY	14.7	I-95	S	1										1	1															CONTRACTOR TO VERIFY	DC
6148N	TDS-128	6148N TDS - SOLAR	NY	14.8	I-95	N	1										1	2							X								CONTRACTOR TO VERIFY	DC
6243E	TDS-179	6243E TDS - AC (CO-LOCATED W/ CCTV-123)	NY	4.3	I-287	E				1		1																					CONTRACTOR TO VERIFY	DC
6247W	TDS-180	6247W TDS - AC (CO-LOCATED W/ VMS-033)	NY	4.7	I-287	W				1		1																					CONTRACTOR TO VERIFY	DC
6250E	TDS-181	6250E TDS - AC - EXIT 8W - INCLUDES WIRELESS CONNECTION TO ACOUSTIC DETECTOR 6250R	NY	5.0	I-287	E						1																X					SAFETRAN TRAFFIC SYSTEMS, INC.	AC
6252E	TDS-183	6252E TDS - AC (CO-LOCATED W/ NETWORK-006)	NY	5.2	I-287	E						1													X			X			X		CONTRACTOR TO VERIFY	AC
6305E	TDS-129	6305E TDS - SOLAR (CO-LOCATED W/SWIS-008)	NY	10.5	I-287	E						1					1	1										X					CONTRACTOR TO VERIFY	DC
6403N	TDS-184	6403N TDS - SOLAR (CO-LOCATED W/ CCTV)	NY	0.3	GSP	N				1																							CONTRACTOR TO VERIFY	DC
6403S	TDS-185	6403S TDS - SOLAR	NY	0.3	GSP	S				1		1																					CONTRACTOR TO VERIFY	DC
PROJECT TOTALS:							23	14	8	16	13	6	14	10	10	15	5	6	4	3	1	12	8	8										

X - LOCATION REQUIRES ADDITIONAL WORK
SEE ADDITIONAL PLANS AND DETAILS

ALTERED ON:

AFFIXED ON:
09/01/2026

SIGNATURE:
STAMP:



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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT
REPLACEMENT OF THE TDS EQUIPMENT

LOCATION OF PROJECT
VARIOUS LOCATIONS

TITLE OF DRAWING
MISCELLANEOUS TABLES
TDS COMPONENT UPGRADES

CONTRACT NUMBER:
TANY 26-26
D215113

DATE:
09 / 2026

DRAWING NUMBER:
MST-4

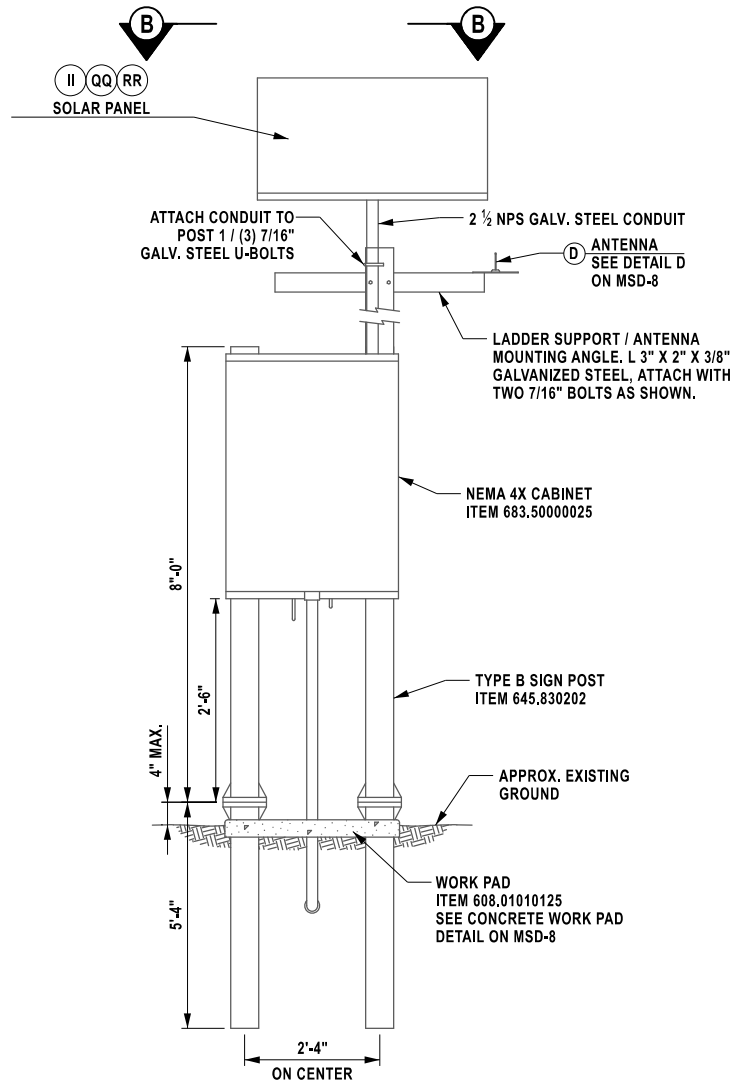
- NOTES:
- REFER TO DWG. MSD-5 FOR ITEM LIST.
 - CONTRACTOR TO VERIFY CABINET MANUFACTURER PRIOR TO ORDERING REPAIR MATERIAL.

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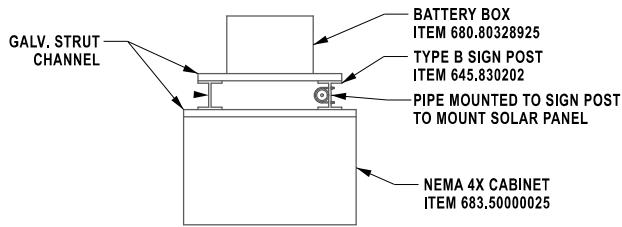
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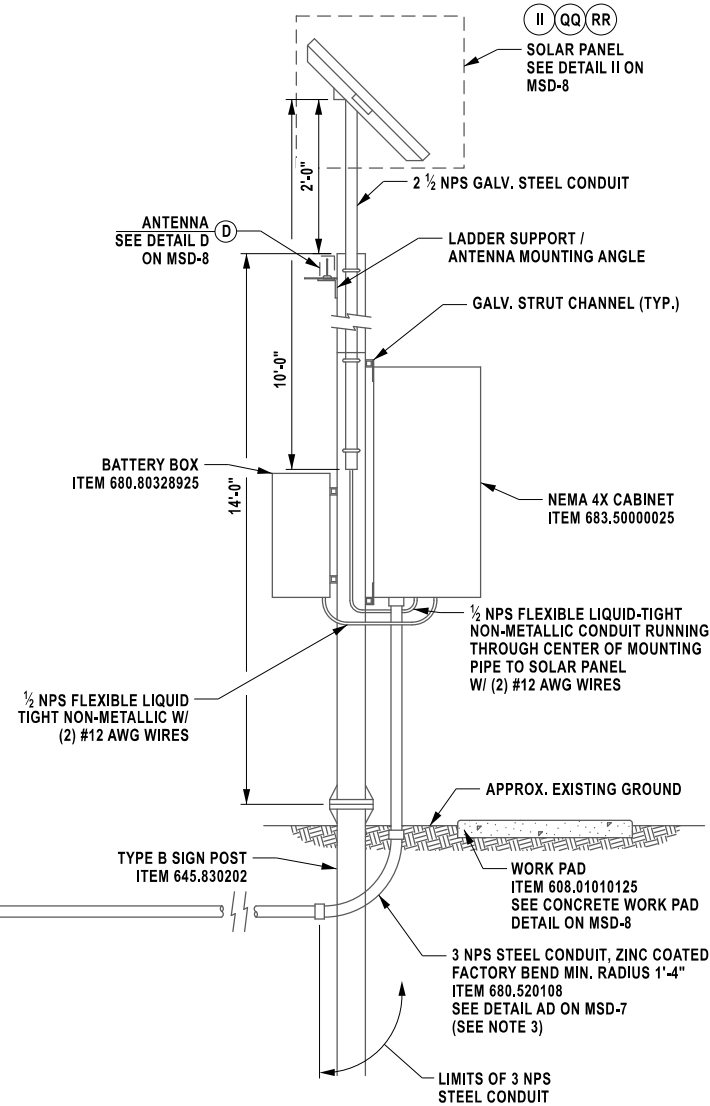
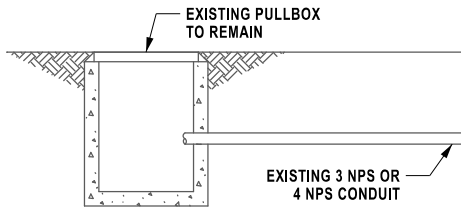
FRONT ELEVATION

N.T.S.



B-B

N.T.S.



SIDE ELEVATION
SOLAR, TYPE B POST MOUNT

N.T.S.

NOTES:

1. DETAILS REPRESENT A STANDARD SOLAR TDS SITE. REFER TO MISCELLANEOUS TABLES FOR WORK TO BE PERFORMED AT EACH LOCATION.
2. HARDWARE TO ATTACH STRUT CHANNEL TO POSTS AND CABINETS TO STRUT CHANNEL SHALL BE 7/16" DIA., GALVANIZED.
3. BID PRICE FOR EXCAVATION, BACKFILL, AND SURFACE RESTORATION SHALL BE INCLUDED IN ITEM 680.520108.

ALTERED ON:	AFFIXED ON: 09/01/2026
SIGNATURE: STAMP:	SIGNATURE: STAMP: 

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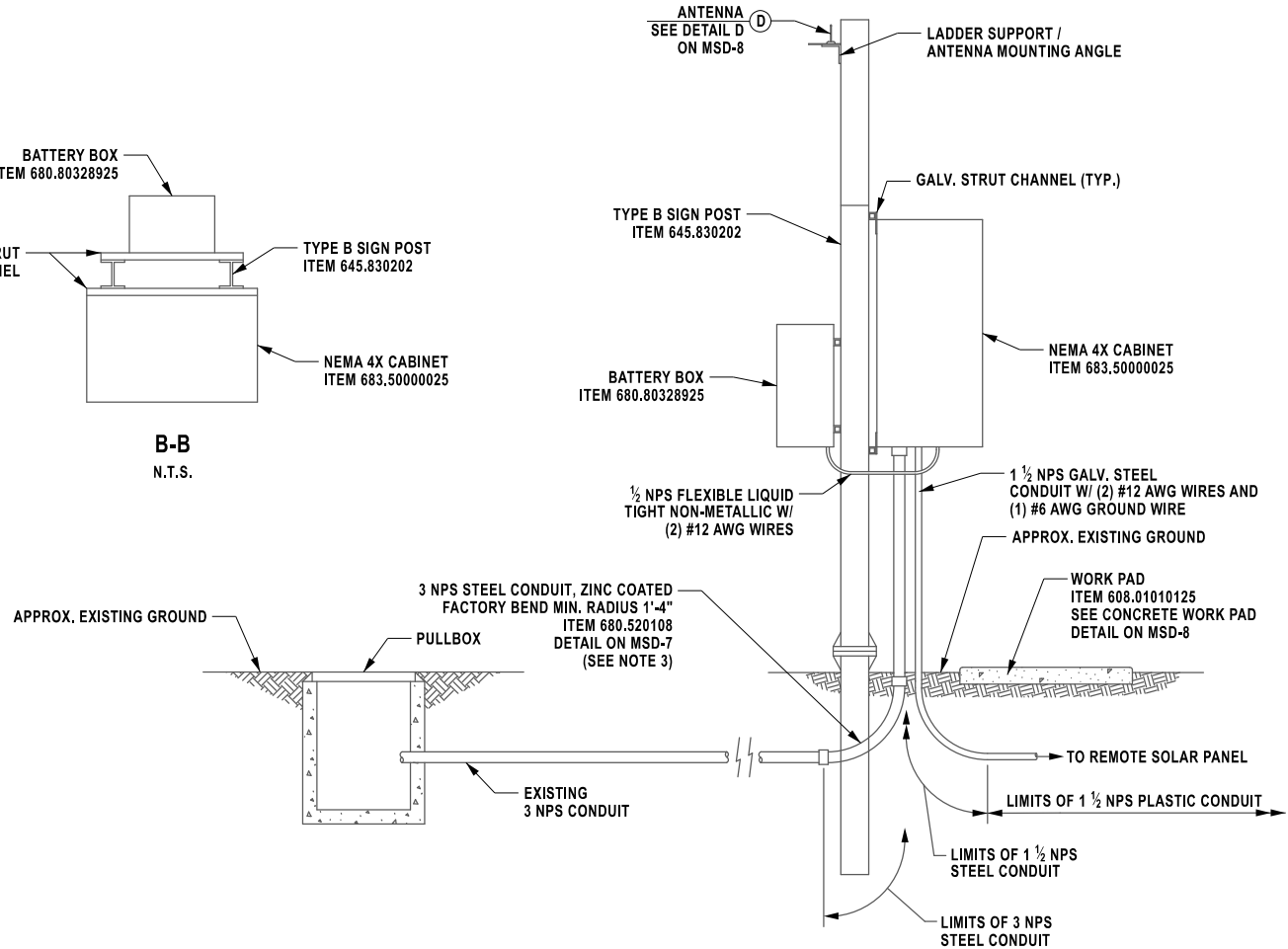
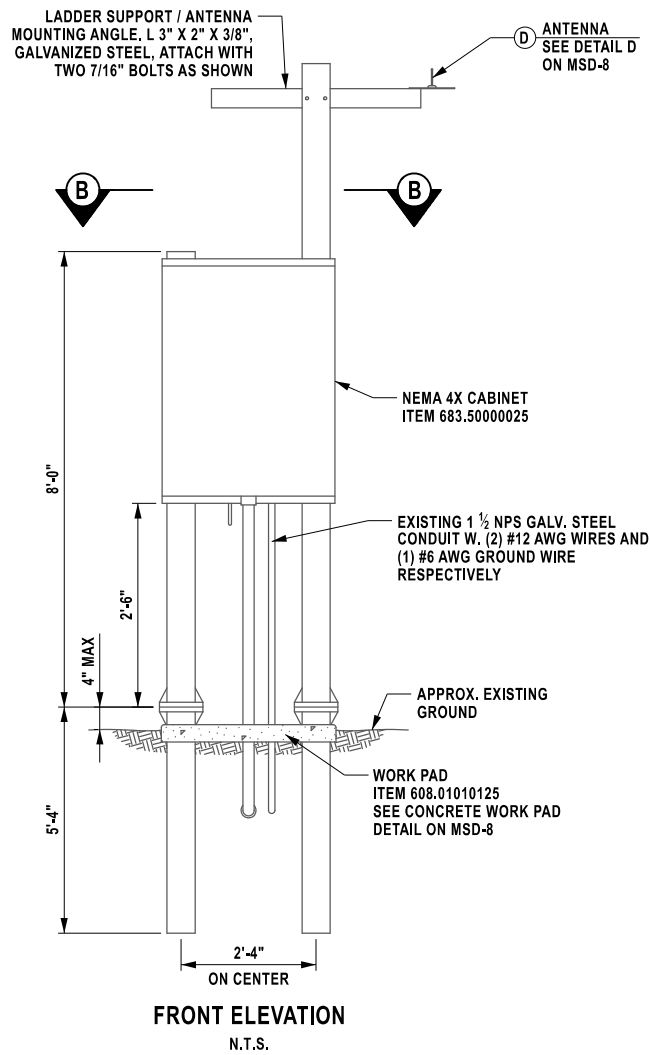
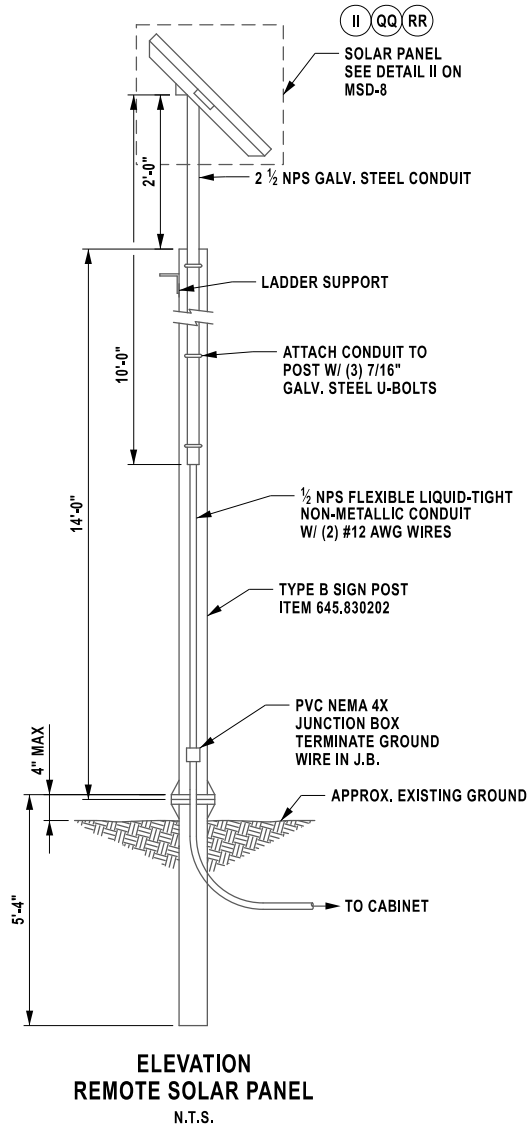
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DATE	DESCRIPTION	BY	SYM.

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	LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING MISCELLANEOUS DETAILS		DRAWING NUMBER: MSD-1

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 Checked By: A. LIN
 Drafted By: M. DAVIDSON

Checked By: A. LIN
 Designed By: J. VAUGHN

Design Supervisor: J. JOHNS



- NOTES:
1. DETAILS REPRESENT A STANDARD SOLAR TDS SITE. REFER TO MISCELLANEOUS TABLES FOR WORK TO BE PERFORMED AT EACH LOCATION.
 2. HARDWARE TO ATTACH STRUT CHANNEL TO POSTS AND CABINETS TO STRUT CHANNEL SHALL BE 7/16" DIA., GALVANIZED.
 3. BID PRICE FOR EXCAVATION, BACKFILL, AND SURFACE RESTORATION SHALL BE INCLUDED IN ITEM 680.520108.

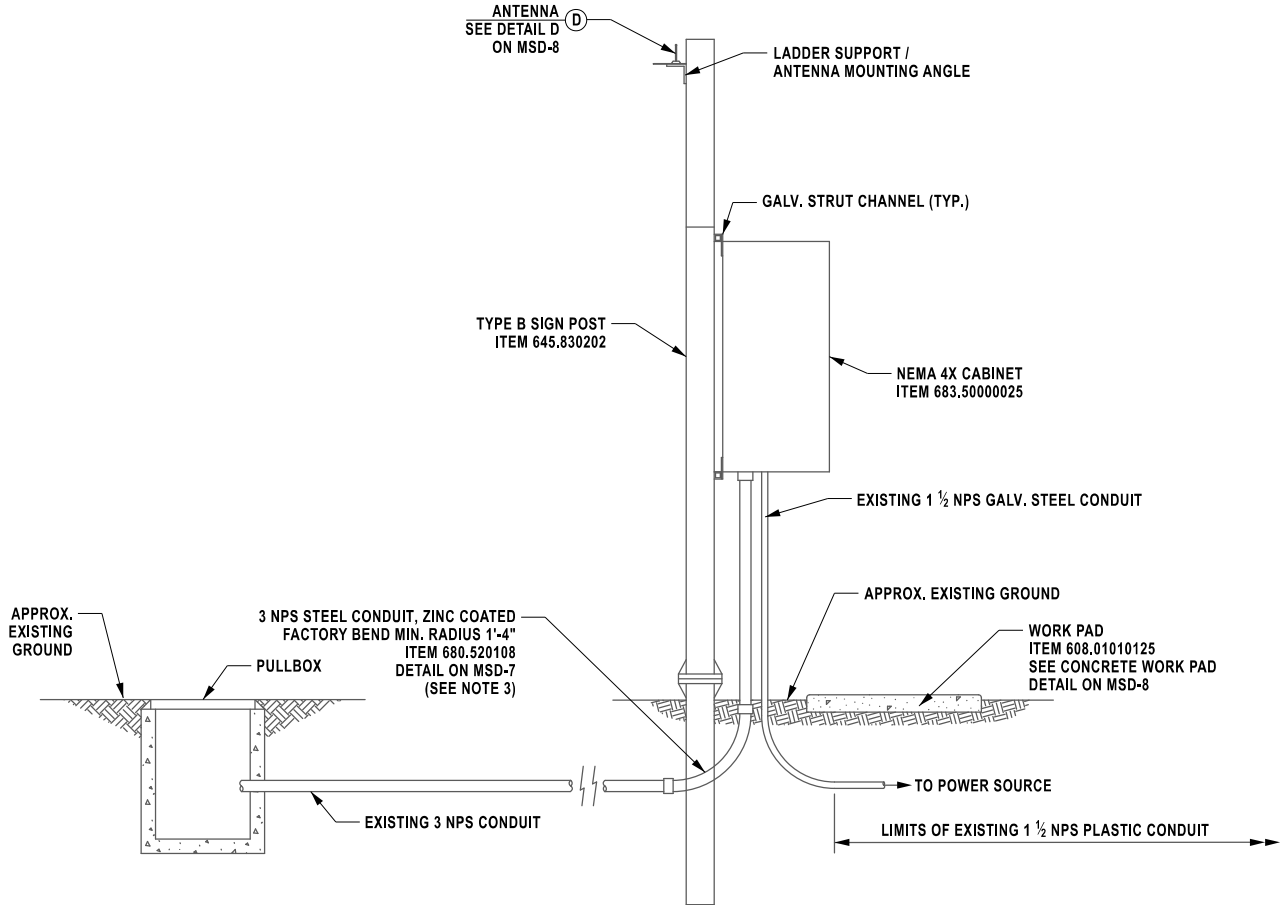
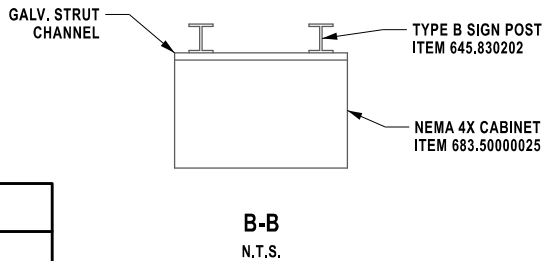
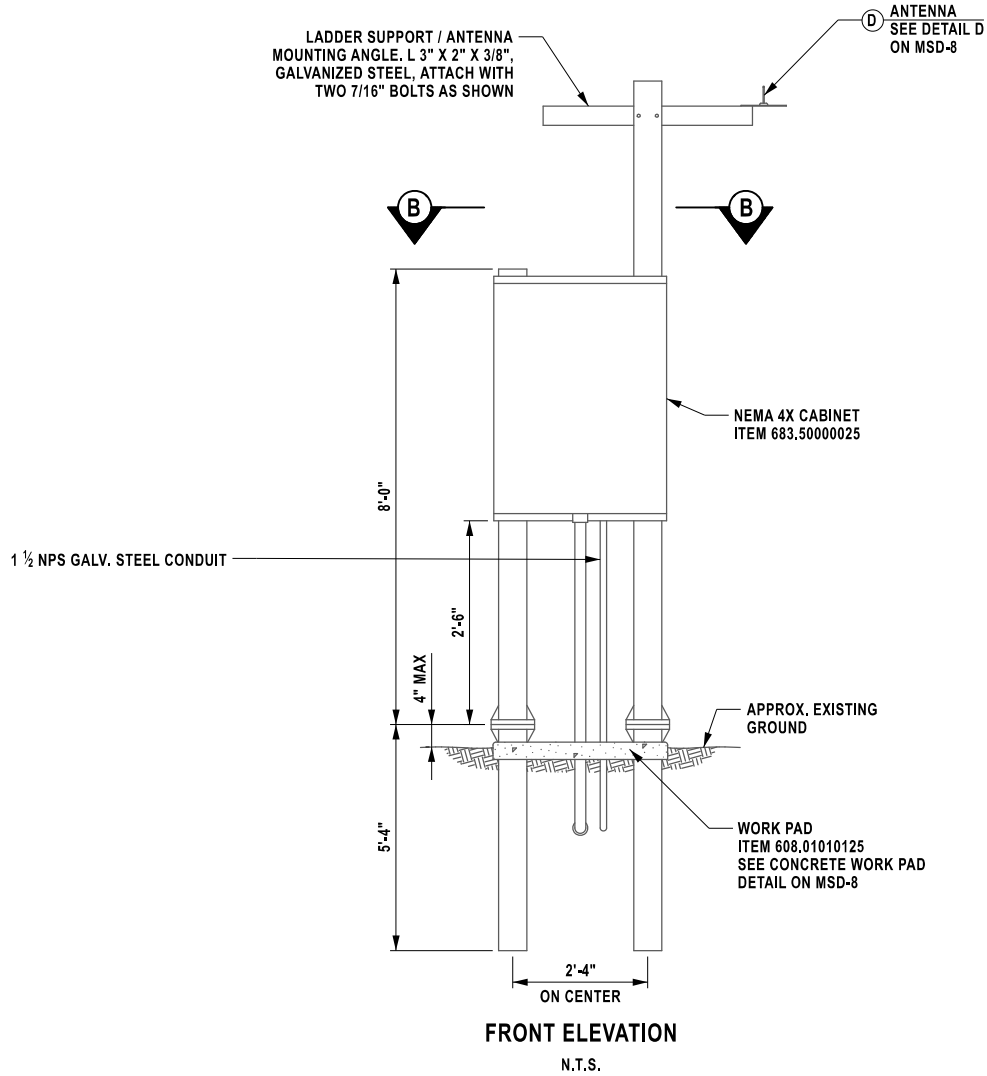
SIDE ELEVATION
 REMOTE SOLAR, TYPE B POST MOUNT
 N.T.S.

LEGEND
 (X) KEYNOTE
 (SEE MISCELLANEOUS TABLES)

ALTERED ON:	AFFIXED ON: 09/01/2026
SIGNATURE: STAMP:	SIGNATURE: STAMP:

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DATE	DESCRIPTION	BY	SYM.							LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
										TITLE OF DRAWING MISCELLANEOUS DETAILS	DRAWING NUMBER: MSD-2

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 DRAFTED BY: M. DAVIDSON
 CHECKED BY: A. LIN
 DESIGNED BY: J. VAUGHN
 DESIGN SUPERVISOR: J. JOHNS



- NOTES:
1. DETAILS REPRESENT A STANDARD SOLAR TDS SITE. REFER TO MISCELLANEOUS TABLES FOR WORK TO BE PERFORMED AT EACH LOCATION.
 2. HARDWARE TO ATTACH STRUT CHANNEL TO POSTS AND CABINETS TO STRUT CHANNEL SHALL BE 7/16" DIA., GALVANIZED.
 3. BID PRICE FOR EXCAVATION, BACKFILL, AND SURFACE RESTORATION SHALL BE INCLUDED IN ITEM 680.520108

LEGEND

(X) KEYNOTE
(SEE MISCELLANEOUS TABLES)



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING MISCELLANEOUS DETAILS	DRAWING NUMBER: MSD-3

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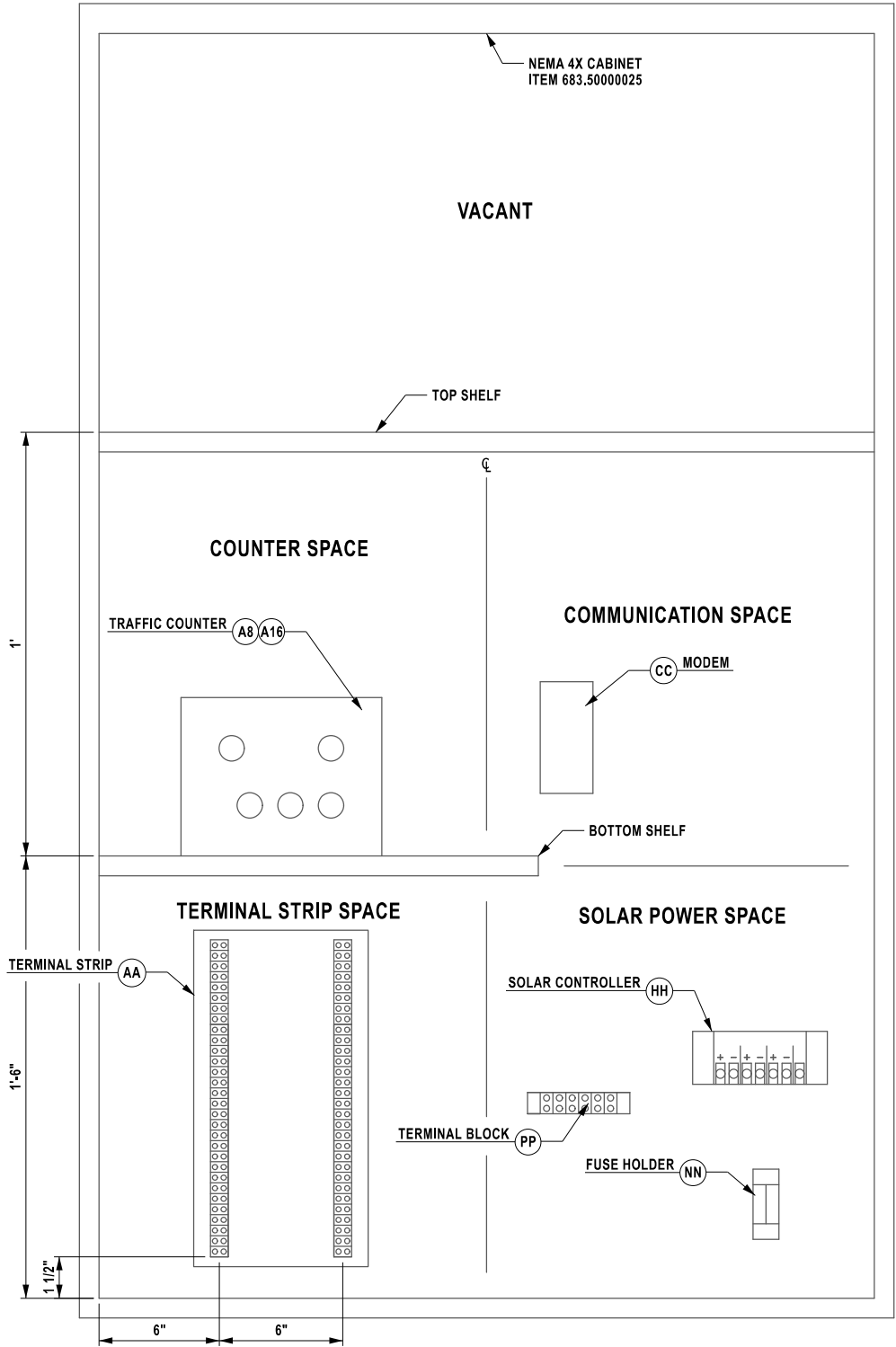
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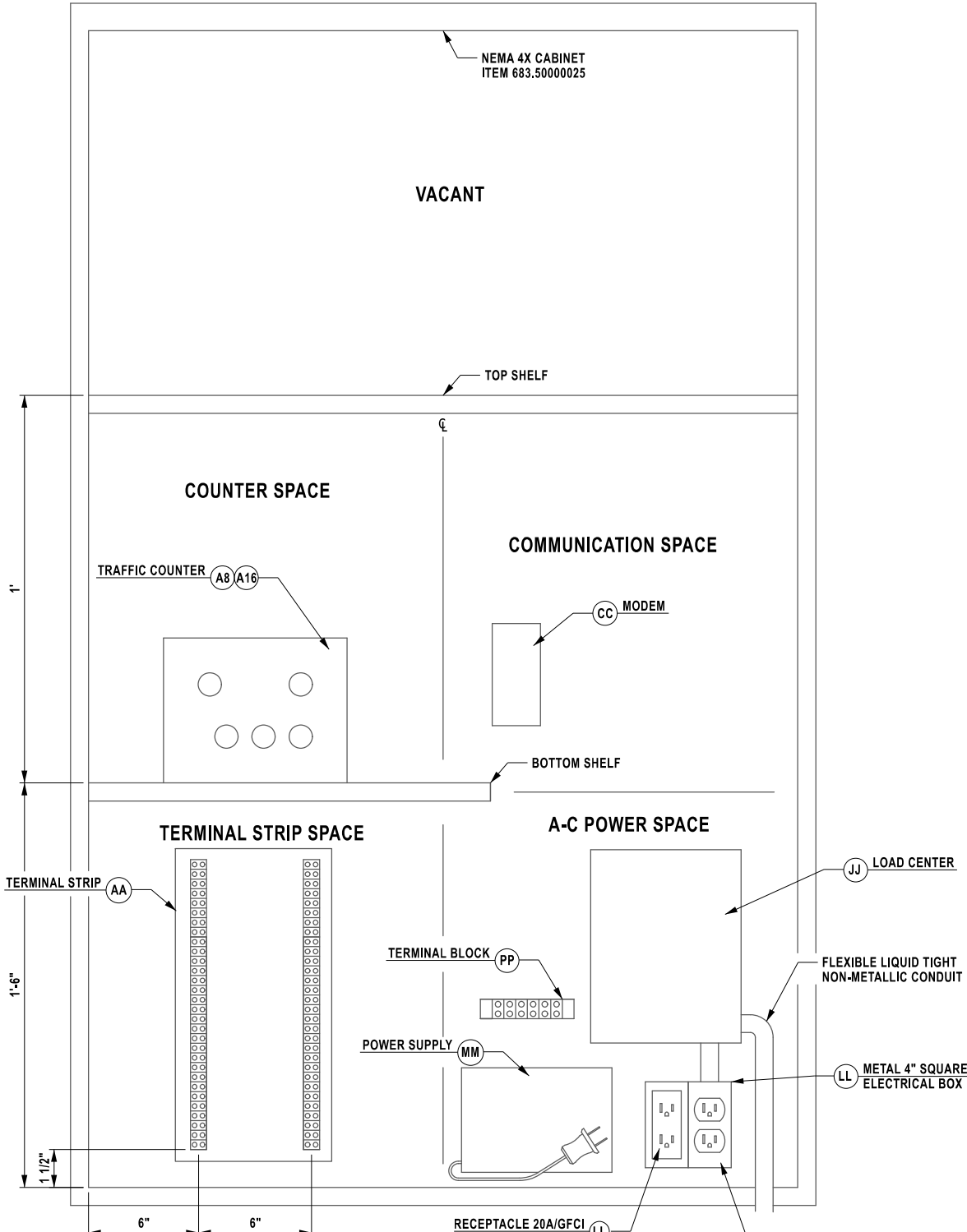
CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS



CABINET LAYOUT, SOLAR POWER
 N.T.S.



CABINET LAYOUT, AC POWER
 N.T.S.

NOTE:
 DETAILS REPRESENT A STANDARD CABINET LAYOUT.
 REFER TO MISCELLANEOUS TABLES FOR WORK TO
 BE PERFORMED AT EACH LOCATION.

LEGEND
 (X) KEYNOTE
 (SEE MISCELLANEOUS TABLES)



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT
 REPLACEMENT OF THE TDS EQUIPMENT
 LOCATION OF PROJECT
 VARIOUS LOCATIONS

TITLE OF DRAWING
 MISCELLANEOUS DETAILS

CONTRACT NUMBER:
 TANY 26-26
 D215113

DATE:
 09 / 2026

DRAWING NUMBER:
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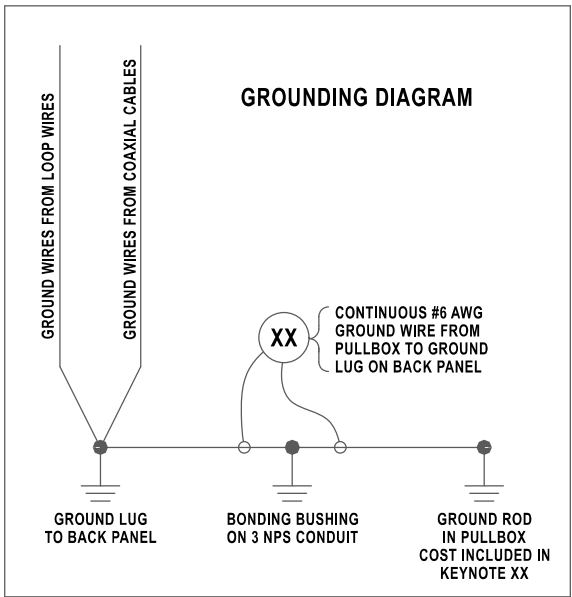
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 DRAFTED BY: M. DAVIDSON
 CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN
 CHECKED BY: A. LIN

DESIGN SUPERVISOR: J. JOHNS

KEYNOTE	DESCRIPTION	COMPONENT UPGRADE ITEM (SEE NOTE 2)
A8	TRAFFIC COUNTER - 8 CHANNEL	683.11000125
A16	TRAFFIC COUNTER - 16 CHANNEL	683.11000225
B	LOOP HARNESS	---
C	COMBINED SERIAL COMMUNICATIONS WITH LEAD	---
D	CELLULAR ANTENNA WITH LEAD	683.11000525
E	VOLTAGE REGULATOR (THRUWAY SUPPLIED)	---
AA	(2) TERMINAL STRIP (30 PAIR)	683.11000725
BB	TRAFFIC LOOPS	680.58400025
CC	MODEM	683.11000825
DD	MODEM POWER SUPPLY CABLE	---
EE	POWER SURGE PROTECTION	---
FF	12 AWG THHN WIRE (RED)	---
GG	12 AWG THHN WIRE (BLACK)	---
HH	SOLAR CONTROLLER	683.11001325
II	SOLAR PANEL WITH MOUNTING HARDWARE	683.11001425
JJ	LOAD CENTER	---
KK	METAL 4" SQUARE ELECTRICAL BOX	---
LL	RECEPTACLES (20 A/GFC & 20A)	---

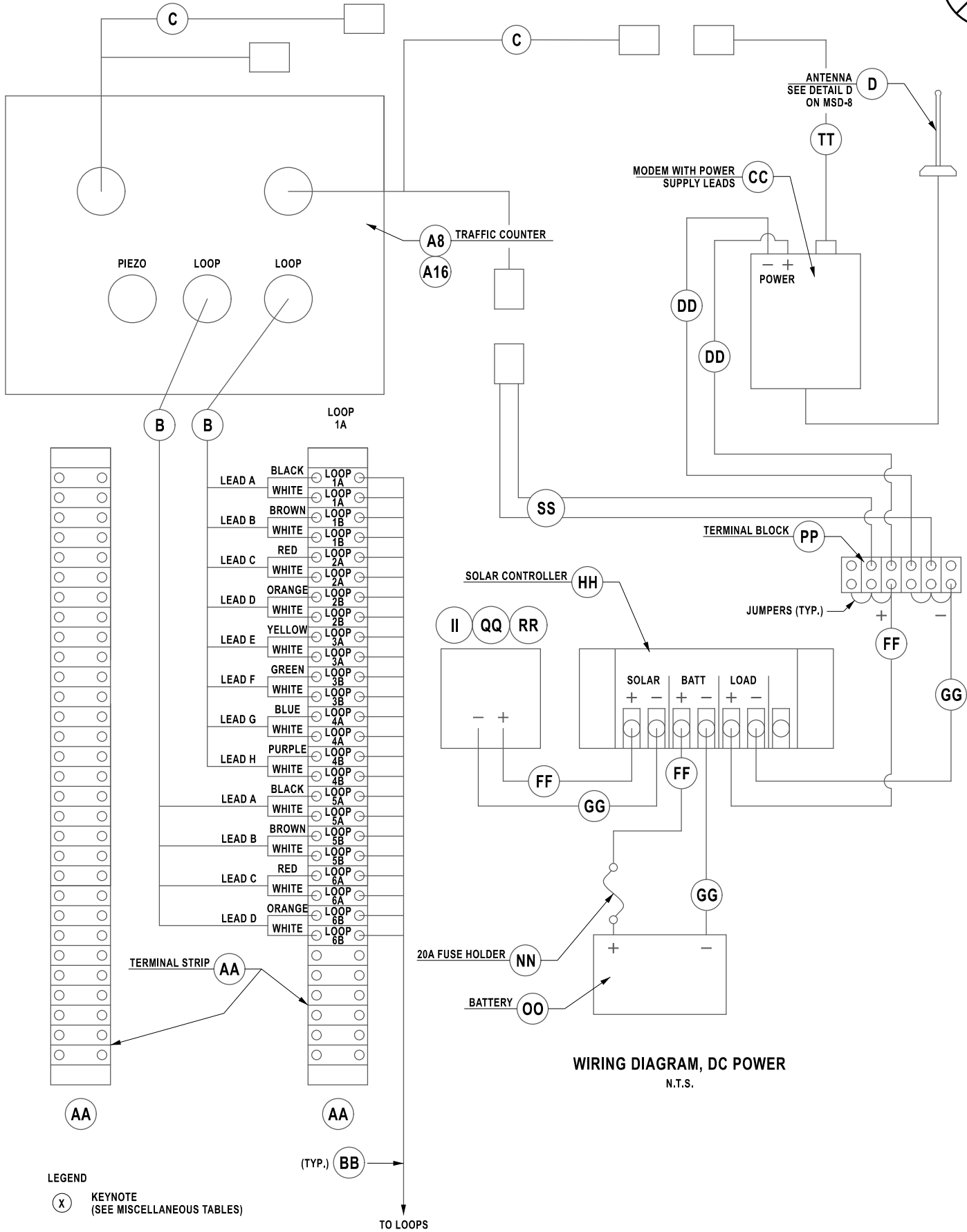
KEYNOTE	DESCRIPTION	COMPONENT UPGRADE ITEM (SEE NOTE 2)
MM	POWER SUPPLY	683.11001825
NN	FUSE HOLDER (20 AMP)	683.11001925
OO	12V AGM DEEP CYCLE SOLAR BATTERY	683.11002025
PP	(1) TERMINAL BLOCK (6 PAIR)	683.11002125
QQ	TOP OF POLE SOLAR PANEL RACK	683.11002225
RR	SIDE OF POLE SOLAR PANEL RACK	683.11002325
SS	DC POWER CABLE	---
TT	MODEM CONNECTION CABLE	---
UU	REPAIR NEMA 4X CABINET - DOOR GASKET	683.11002625
UU.1	NEMA 4X CABINET - NEW DOOR STOP KIT	683.11002725
UU.2	NEMA 4X CABINET - DUCT SEAL COMPOUND	683.11002825
UU.3	NEMA 4X CABINET - DOOR CLAMPING HARDWARE	683.11002925
UU.5	NEMA 4X CABINET - REPLACE LOOP TERMINAL	---
VV	NOT USED	---
WW	NOT USED	---
XX	#6 AWG GROUND WIRE	670.75050011
YY	SWIS UPGRADES - PAVEMENT TEMP SENSOR	683.11003225
YY.1	SWIS UPGRADES - AIR TEMP / HUMIDITY SENSOR	683.11003325



WIRING DIAGRAM, DC POWER

- NOTE:
1. DETAILS REPRESENT A STANDARD CABINET LAYOUT. REFER TO MISCELLANEOUS TABLES FOR WORK TO BE PERFORMED AT EACH LOCATION.
 2. COMPONENT UPGRADE ITEM NUMBERS ONLY APPLY TO SITES BEING UPDATED. FOR RELOCATION SITES; TDS-194 NB, TDS-194 SB, TDS-195 NB, TDS-196 SB, TDS-200, ALL COMPONENTS SHOWN SHALL BE INCLUDED UNDER ITEM 683.10000025.

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

	TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
	LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
	TITLE OF DRAWING MISCELLANEOUS DETAILS	DRAWING NUMBER: MSD-5

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CHECKED BY: A. LIN

DRAFTED BY: M. DAVIDSON

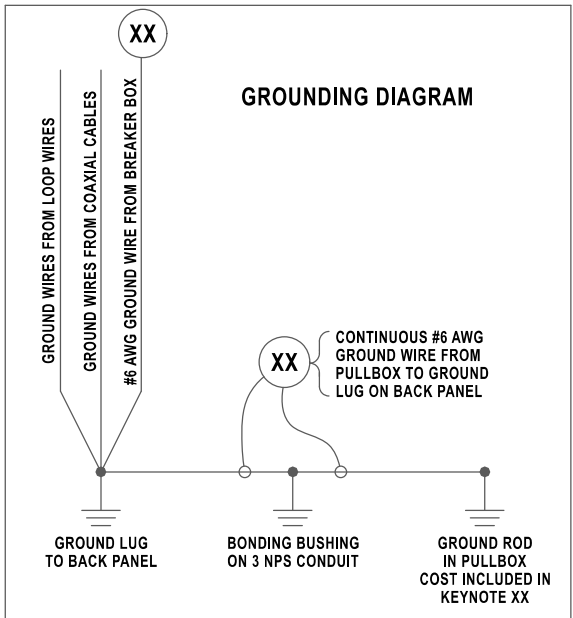
CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS

KEYNOTE	DESCRIPTION	COMPONENT UPGRADE ITEM (SEE NOTE 2)
A8	TRAFFIC COUNTER - 8 CHANNEL	683.11000125
A16	TRAFFIC COUNTER - 16 CHANNEL	683.11000225
B	LOOP HARNESS	---
C	COMBINED SERIAL COMMUNICATIONS WITH LEAD	---
D	CELLULAR ANTENNA WITH LEAD	683.11000525
E	VOLTAGE REGULATOR (THRUWAY SUPPLIED)	---
AA	(2) TERMINAL STRIP (30 PAIR)	683.11000725
BB	TRAFFIC LOOPS	680.58400025
CC	MODEM	683.11000825
DD	MODEM POWER SUPPLY CABLE	---
EE	POWER SURGE PROTECTION	---
FF	12 AWG THHN WIRE (RED)	---
GG	12 AWG THHN WIRE (BLACK)	---
HH	SOLAR CONTROLLER	683.11001325
II	SOLAR PANEL WITH MOUNTING HARDWARE	683.11001425
JJ	LOAD CENTER	---
KK	METAL 4" SQUARE ELECTRICAL BOX	---
LL	RECEPTACLES (20 A/GFC & 20A)	---

KEYNOTE	DESCRIPTION	COMPONENT UPGRADE ITEM (SEE NOTE 2)
MM	POWER SUPPLY	683.11001825
NN	FUSE HOLDER (20 AMP)	683.11001925
OO	12V AGM DEEP CYCLE SOLAR BATTERY	683.11002025
PP	(1) TERMINAL BLOCK (6 PAIR)	683.11002125
QQ	TOP OF POLE SOLAR PANEL RACK	683.11002225
RR	SIDE OF POLE SOLAR PANEL RACK	683.11002325
SS	DC POWER CABLE	---
TT	MODEM CONNECTION CABLE	---
UU	REPAIR NEMA 4X CABINET - DOOR GASKET	683.11002625
UU.1	NEMA 4X CABINET - NEW DOOR STOP KIT	683.11002725
UU.2	NEMA 4X CABINET - DUCT SEAL COMPOUND	683.11002825
UU.3	NEMA 4X CABINET - DOOR CLAMPING HARDWARE	683.11002925
UU.5	NEMA 4X CABINET - REPLACE LOOP TERMINAL	---
VV	NOT USED	---
WW	NOT USED	---
XX	#6 AWG GROUND WIRE	670.75050011
YY	SWIS UPGRADES - PAVEMENT TEMP SENSOR	683.11003225
YY.1	SWIS UPGRADES - AIR TEMP / HUMIDITY SENSOR	683.11003325



WIRING DIAGRAM, AC POWER

NOTE:
1. DETAILS REPRESENT A STANDARD CABINET LAYOUT. REFER TO MISCELLANEOUS TABLES FOR WORK TO BE PERFORMED AT EACH LOCATION.

NOTE:
1. DETAILS REPRESENT A STANDARD CABINET LAYOUT. REFER TO MISCELLANEOUS TABLES FOR WORK TO BE PERFORMED AT EACH LOCATION.
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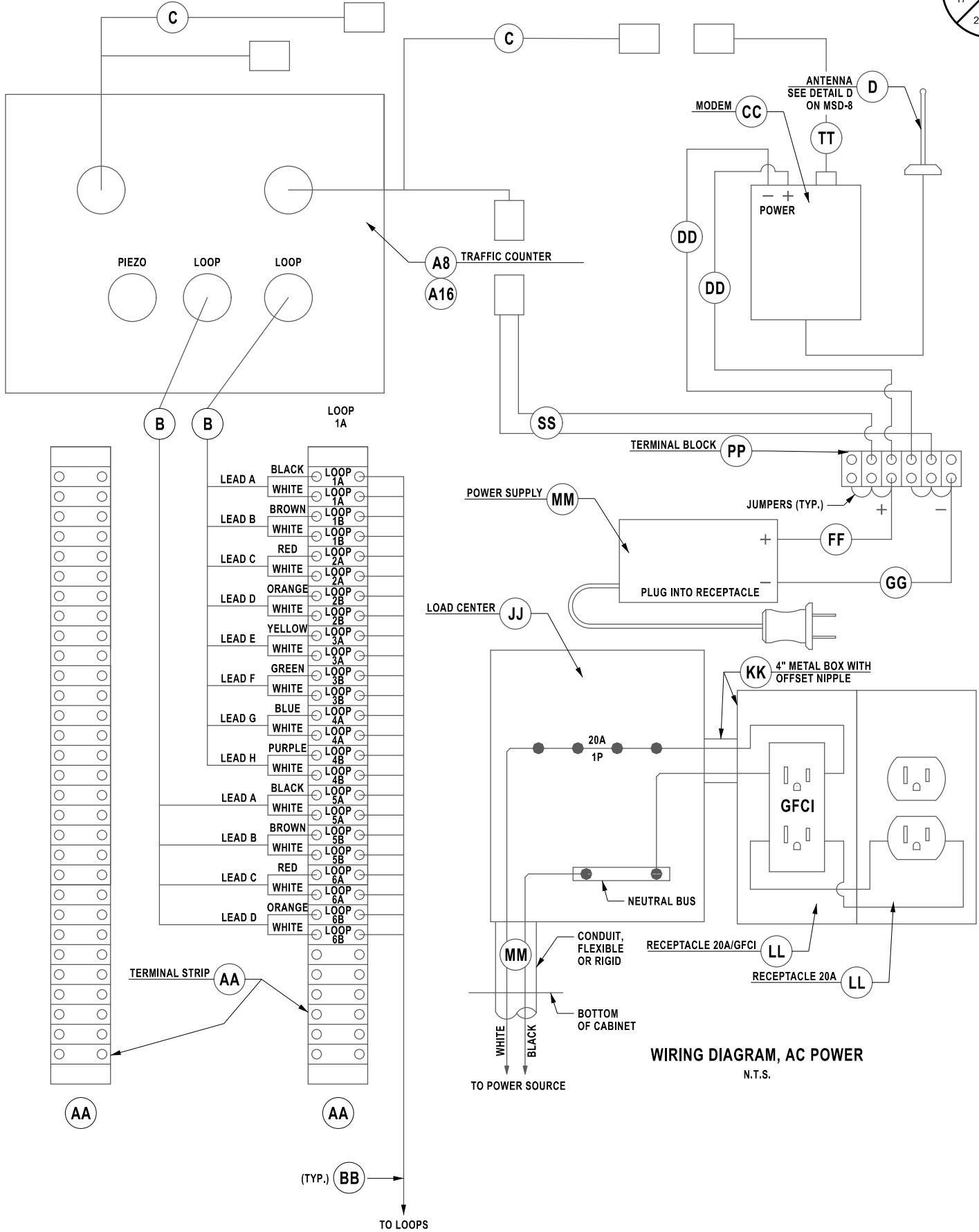
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

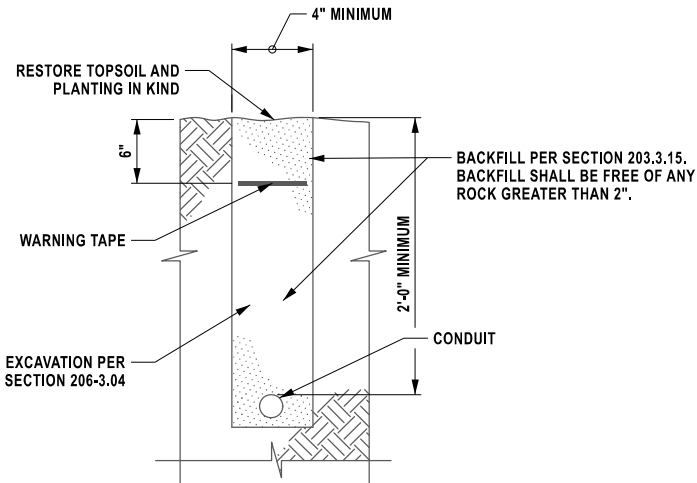


TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING MISCELLANEOUS DETAILS	DRAWING NUMBER: MSD-6

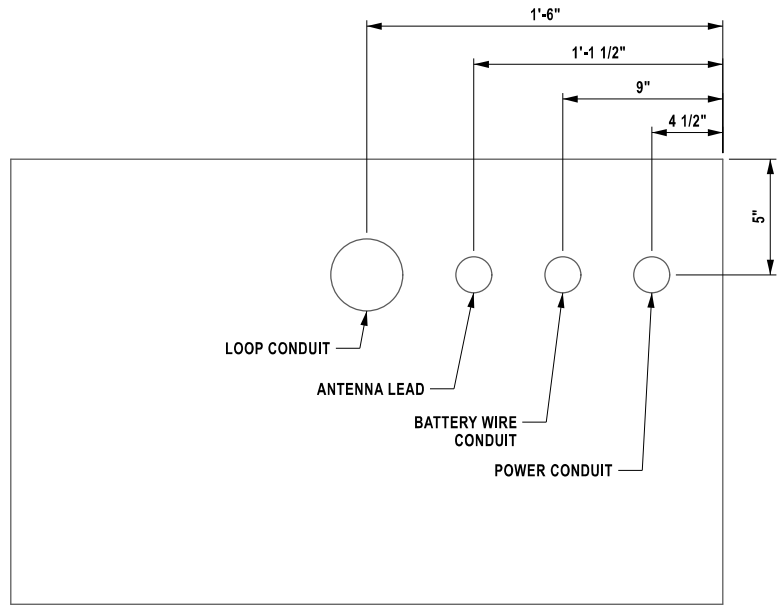


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Designed By: J. VAUGHN
Design Supervisor: J. JOHNS

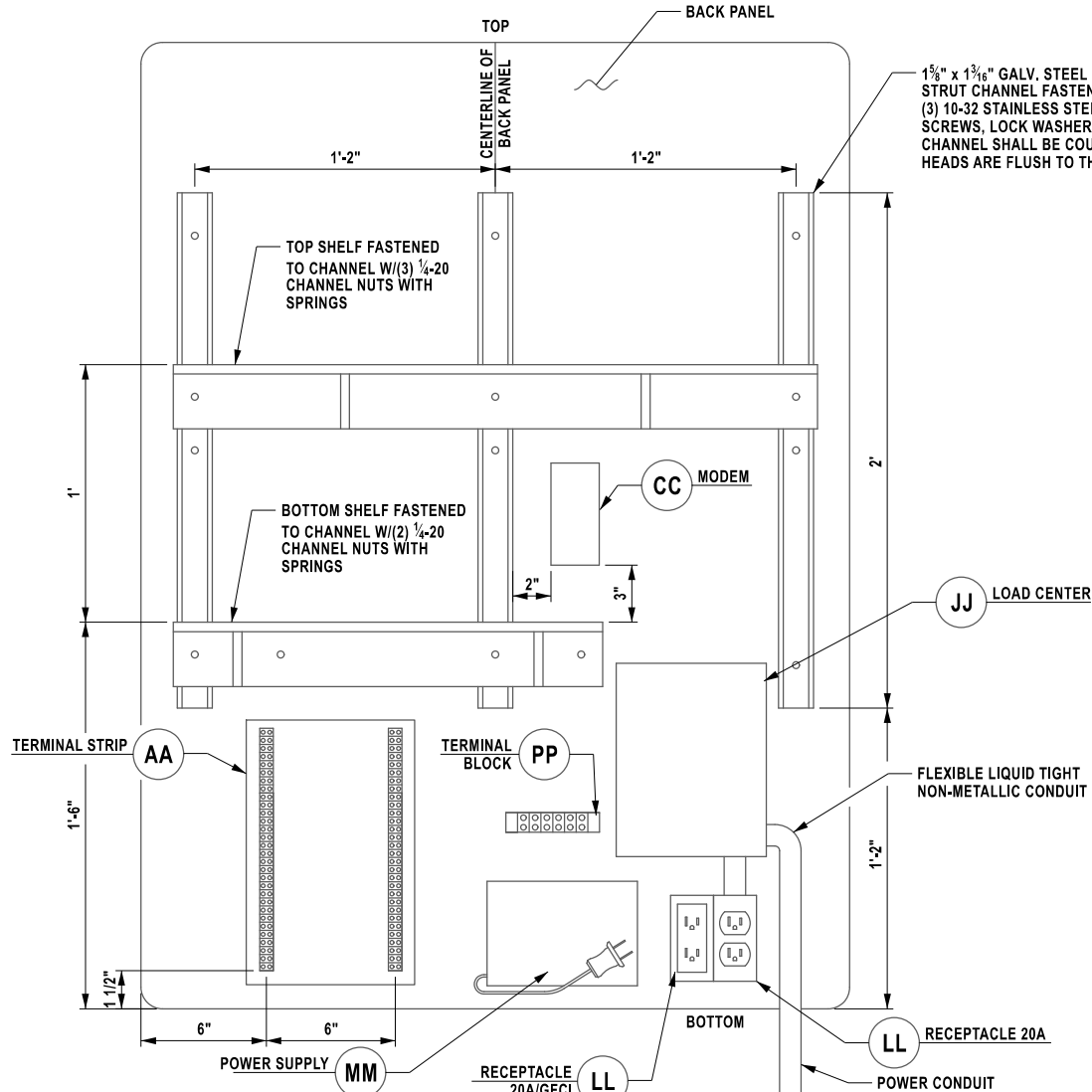
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Checked By: A. LIN
Designed By: J. VAUGHN
Design Supervisor: J. JOHNS



TYPICAL CONDUIT
EXCAVATION AND BACKFILL DETAIL
N.T.S.



CONDUIT ENTRANCE PLAN
(BOTTOM OF CABINET SHOWN)
N.T.S.

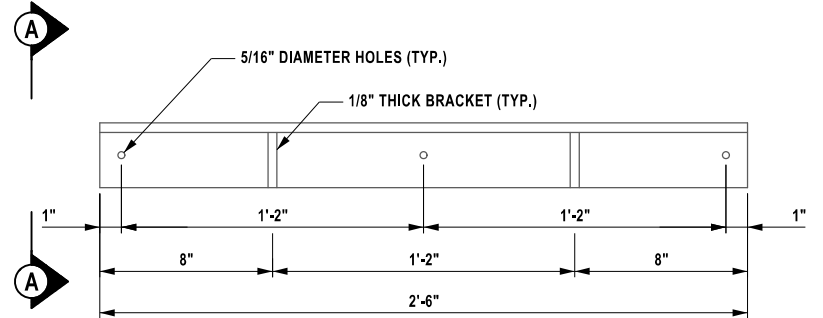


BACK PANEL FRONT ELEVATION
N.T.S.

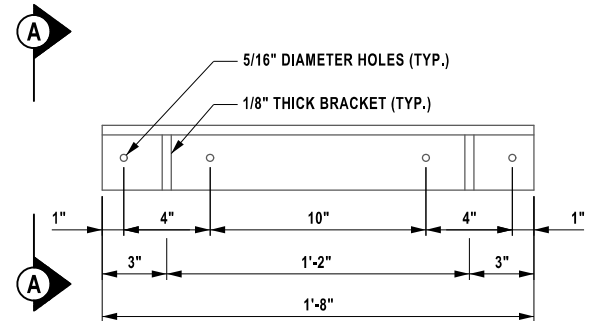
AC PANEL SHOWN, DC PANEL SIMILAR

NOTE:
DETAILS REPRESENT A STANDARD CABINET LAYOUT.
REFER TO MISCELLANEOUS TABLES FOR WORK
TO BE PERFORMED AT EACH LOCATION.

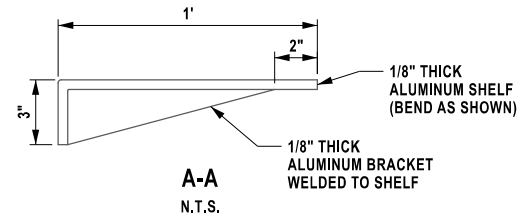
LEGEND
(X) KEYNOTE
(SEE MISCELLANEOUS TABLES)



TOP SHELF FRONT ELEVATION
N.T.S.



BOTTOM SHELF FRONT ELEVATION
N.T.S.



A-A
N.T.S.

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

 	TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
	LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING MISCELLANEOUS DETAILS		DRAWING NUMBER: MSD-7

DRAFTED BY: M. DAVIDSON

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS



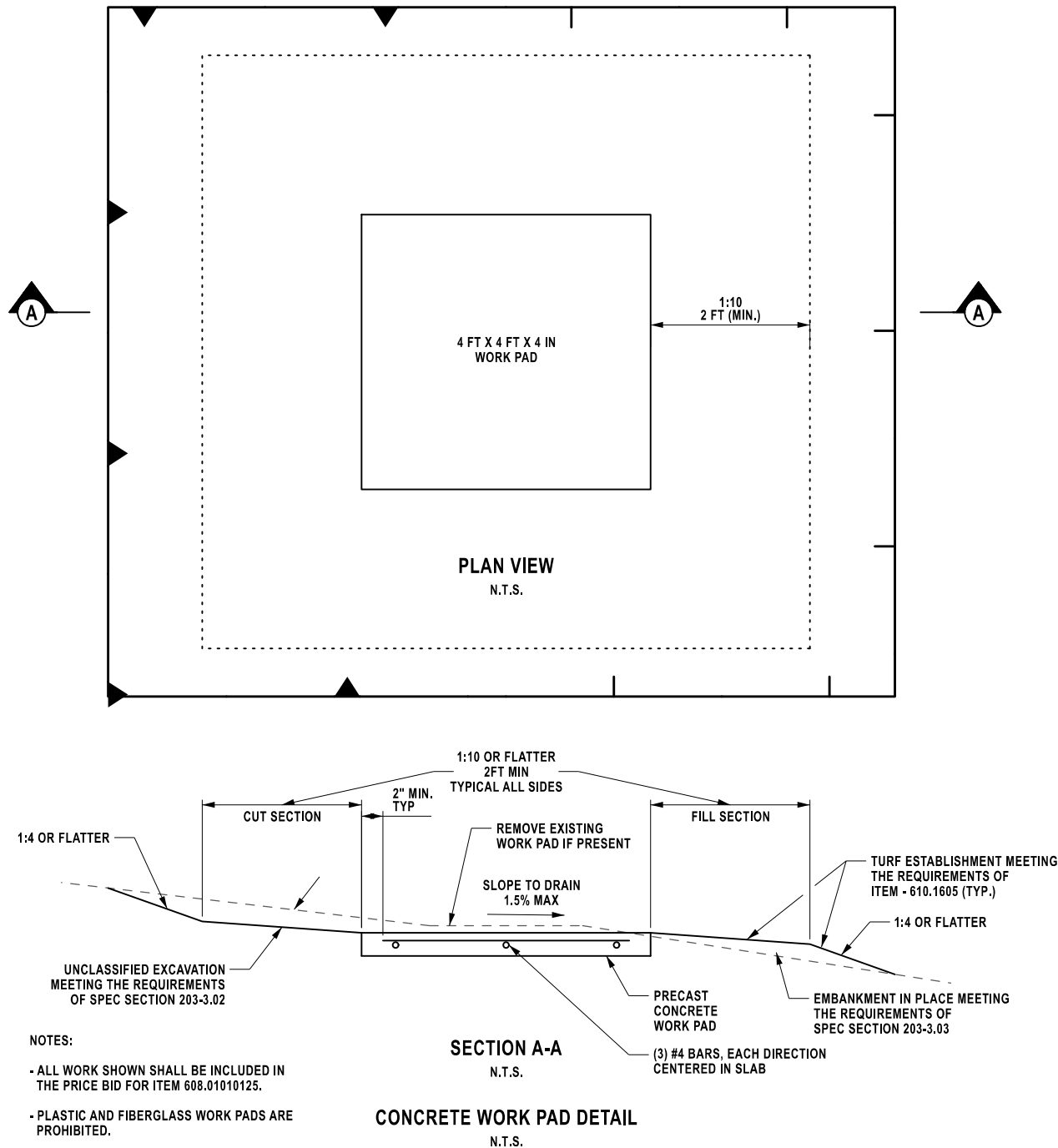
NOTES:
- COST OF CONNECTING ANTENNA TO THE CABINET
TO BE INCLUDED IN ITEM 683.11000525



LEGEND

(X) KEYNOTE
(SEE MISCELLANEOUS TABLES)

TABLE OF CONCRETE PADS								
ITEM	ASSET NUMBER	ASSET DISCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	EA 608.01010125	COMMENTS
0125S	TRAFFIC LOOPS-011	0125S TRAFFIC LOOPS - AC (CO LOCATED W/ CCTV)	NY	12.5	I-87	S	1	UPGRADES SITE
0185S	TDS-010	0185S TDS - SOLAR	NY	18.5	I-87	S	1	UPGRADES SITE
0195N	TDS-011	0195N TDS - AC	NY	19.5	I-87	N	1	UPGRADES SITE
0223N	TDS-014	0223N TDS - SOLAR	NY	22.3	I-87	N	1	UPGRADES SITE
0230N	TDS-015	0230N TDS - SOLAR	NY	23	I-87	N	1	UPGRADES SITE
0239N	TDS-017	0239N TDS - AC (CO-LOCATED W/SWIS)	NY	23.9	I-87	N	1	UPGRADES SITE
0647N	TDS-023	0647N TDS - SOLAR (CO-LOCATED W/SWIS-006)	NY	64.7	I-87	N	1	UPGRADES SITE
6007S	TDS-168	6007S TDS - SOLAR	NY	0.72	I-95	S	1	UPGRADES SITE
6013S	TDS-188	6013S TDS - SOLAR - 3 LANES SB AND EXIT RAMP TO BAYCHESTER AVE	NY	1.30	I-95	S	1	UPGRADES SITE
6022N	TDS-189	6022N TDS - SOLAR - 3 LANES NB AND 2 EXIT RAMP LANES FROM I-95 NB TO EXIT 13	NY	2.20	I-95	N	1	UPGRADES SITE
6049X	TDS-194 NB	6049X TDS - SOLAR - 3 LANES BOTH DIRECTIONS	NY	4.90	I-95	N	1	RELOCATE SITE
6049X	TDS-194 SB	6049X TDS - SOLAR - 3 LANES BOTH DIRECTIONS	NY	4.9	I-95	S	1	RELOCATE SITE
6091N	TDS-195	6091N TDS - SOLAR - LOCATED BY FENMORE ROAD	NY	9.10	I-95	N	1	RELOCATE SITE
6091S	TDS-196	6091S TDS - SOLAR - LOCATED BY FENMORE ROAD	NY	9.10	I-95	S	1	RELOCATE SITE
6115N	TDS-126	6115N TDS - AC (CO-LOCATED W/VMS AND SWIS-007)	NY	11.5	I-95	N	1	UPGRADES SITE
6138N	TDS-201	6138N TDS - SOLAR - 3 LANES NB AND EXIT RAMP	NY	13.80	I-95	N	1	UPGRADES SITE
6138S	TDS-202	6138S TDS - SOLAR - 3 LANES SB AND ENTRANCE RAMP (CO-LOCATED W/ CCTV)	NY	13.80	I-95	S	1	UPGRADES SITE
6148N	TDS-128	6148N TDS - SOLAR	NY	14.8	I-95	N	1	UPGRADES SITE
6252E	TDS-183	6252E TDS - AC (CO-LOCATED W/ NETWORK-006)	NY	5.2	I-287	E	1	UPGRADES SITE
TOTAL:							19	
ITEM NUMBER		DESCRIPTION					UNIT	
608.01010125		WORK PAD					EA	



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REVISIONS			
DATE	DESCRIPTION	BY	SYM



TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT		CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS		DATE: 09 / 2026
TITLE OF DRAWING MISCELLANEOUS DETAILS		DRAWING NUMBER: MSD-8

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Designed By: J. VAUGHN
Design Supervisor: J. JOHNS
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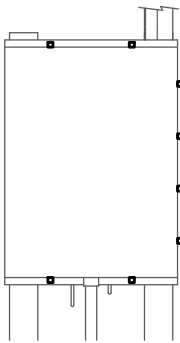
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Checked By: A. LIN

Designed By: J. VAUGHN

Design Supervisor: J. JOHNS

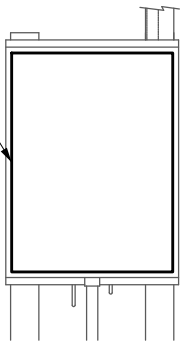


KEYNOTE UU.3
NEMA 4X
CABINET DOOR CLAMPING HARDWARE
ITEM 683.11002925
N.T.S.

- NOTES:
- CONTRACTOR TO CONFIRM CABINET MANUFACTURER PRIOR TO ORDERING HARDWARE.
 - DOOR CLAMPING HARDWARE TO BE PAID PER CLAMPING HARDWARE BEING REPLACED.

NEMA 4X CABINET - DOOR CLAMPING HARDWARE									
ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	683.11002925	EA	COMMENTS
0125N	TRAFFIC LOOPS-006	0125N TRAFFIC LOOPS - AC	NY	12.5	I-87	N	1		UNDERWRITERS LABORATORIES
0125S	TRAFFIC LOOPS-011	0125S TRAFFIC LOOPS - AC (CO-LOCATED W/ CCTV)	NY	12.5	I-87	S	1		UNDERWRITERS LABORATORIES
0223N	TDS-014	0223N TDS - SOLAR	NY	22.3	I-87	N	1		UNDERWRITERS LABORATORIES
0239N	TDS-017	0239N TDS - AC (CO-LOCATED W/SWIS)	NY	23.9	I-87	N	1		CONTRACTOR TO VERIFY
0541N	TDS-022	0541N TDS - SOLAR	NY	54.1	I-87	N	2		HOFFMAN ENGINEERING COMPANY
6147S	TDS-127	6147S TDS - SOLAR	NY	14.7	I-95	S	1		CONTRACTOR TO VERIFY
6148N	TDS-128	6148N TDS - SOLAR	NY	14.8	I-95	N	2		CONTRACTOR TO VERIFY
6305E	TDS-129	6305E TDS - SOLAR (CO-LOCATED W/SWIS-008)	NY	10.5	I-287	E	1		CONTRACTOR TO VERIFY
TOTAL:							10		
ITEM NUMBER		DESCRIPTION						UNIT	
683.11002925		NEMA 4X CABINET - DOOR CLAMPING HARDWARE						EA	

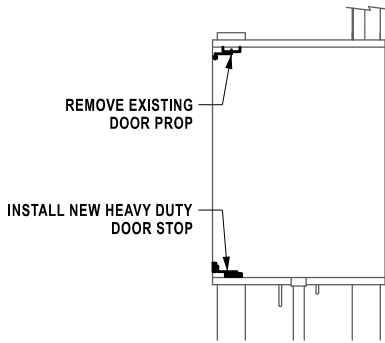
REMOVE EXISTING GASKET, CLEAN EXISTING CABINET DOOR PER THE MANUFACTURERS RECOMMENDATIONS PRIOR TO INSTALLATION OF THE NEW GASKET.



KEYNOTE UU
NEMA 4X CABINET
DOOR GASKET
ITEM 683.11002625
N.T.S.

- NOTES:
- CONTRACTOR TO CONFIRM CABINET MANUFACTURER PRIOR TO ORDERING GASKET.

NEMA 4X CABINET - DOOR GASKET										
ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	683.11002625	EA	COMMENTS	
0098S	TRAFFIC LOOPS-002	0098S TRAFFIC LOOPS - SOLAR	NY	9.8	I-87	S	1		UNKNOWN	
6028N	TDS-190	6028N TDS - SOLAR - 3 LANES NB	NY	2.80	I-95	N	1		HOFFMAN ENGINEERING COMPANY	
6115N	TDS-126	6115N TDS - AC (CO-LOCATED W/VMS AND SWIS-007)	NY	11.5	I-95	N	1		UNKNOWN	
6131N	TDS-198	6131N TDS - SOLAR - LOCATED BY LOCUST AVENUE	NY	13.10	I-95	N	1		HOFFMAN ENGINEERING COMPANY	
6138N	TDS-201	6138N TDS - SOLAR - 3 LANES NB AND EXIT RAMP	NY	13.80	I-95	N	1		HOFFMAN ENGINEERING COMPANY	
6138S	TDS-202	6138S TDS - SOLAR - 3 LANES SB AND ENTRANCE RAMP (CO-LOCATED W/ CCTV)	NY	13.80	I-95	S	1		HOFFMAN ENGINEERING COMPANY	
TOTAL:							6			
ITEM NUMBER		DESCRIPTION						UNIT		
683.11002625		NEMA 4X CABINET - DOOR GASKET						EA		



KEYNOTE UU.1
NEMA 4X CABINET
DOOR STOP KIT
ITEM 683.11002725
N.T.S.

- NOTES:
- CONTRACTOR TO CONFIRM CABINET MANUFACTURER PRIOR TO ORDERING DOOR STOP KIT.

NEMA 4X CABINET - NEW DOOR STOP KIT									
ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	683.11002725		
							EA		COMMENTS
0082N	TRAFFIC LOOPS-001	0082N TRAFFIC LOOPS - SOLAR	NY	8.2	I-87	N	1		HOFFMAN
0125N	TRAFFIC LOOPS-006	0125N TRAFFIC LOOPS - AC	NY	12.5	I-87	N	1		UNDERWRITERS LABORATORIES
0125S	TRAFFIC LOOPS-011	0125S TRAFFIC LOOPS - AC (CO-LOCATED W/ CCTV)	NY	12.5	I-87	S	1		UNDERWRITERS LABORATORIES
0541N	TDS-022	0541N TDS - SOLAR	NY	54.1	I-87	N	1		HOFFMAN ENGINEERING COMPANY
6013N	TDS-187	6013N TDS - SOLAR - 3 LANES NB AND ENTRY RAMP FROM BAYCHESTER AVE	NY	1.30	I-95	N	1		HOFFMAN ENGINEERING COMPANY
6013S	TDS-188	6013S TDS - SOLAR - 3 LANES SB AND EXIT RAMP TO BAYCHESTER AVE	NY	1.30	I-95	S	1		HOFFMAN ENGINEERING COMPANY
6022N	TDS-189	6022N TDS - SOLAR - 3 LANES NB AND 2 EXIT RAMP LANES FROM I-95 NB TO EXIT 13	NY	2.20	I-95	N	1		HOFFMAN ENGINEERING COMPANY
6028N	TDS-190	6028N TDS - SOLAR - 3 LANES NB	NY	2.80	I-95	N	1		HOFFMAN ENGINEERING COMPANY
6028S	TDS-191	6028S TDS - SOLAR - 3 LANES SB	NY	2.80	I-95	S	1		HOFFMAN ENGINEERING COMPANY
6031S	TDS-192	6031S TDS - SOLAR - 3 LANE SB (CO-LOCATED W/ CCTV, HAR SIGN AND TRANSMIT)	NY	3.13	I-95	S	1		HOFFMAN ENGINEERING COMPANY
6032N	TDS-193	6032N TDS - SOLAR - 3 LANES NB (CO-LOCATED W/ TRANSMIT AND VMS)	NY	3.20	I-95	N	1		HOFFMAN ENGINEERING COMPANY
6131N	TDS-198	6131N TDS - SOLAR - LOCATED BY LOCUST AVENUE	NY	13.10	I-95	N	1		HOFFMAN ENGINEERING COMPANY
6138N	TDS-201	6138N TDS - SOLAR - 3 LANES NB AND EXIT RAMP	NY	13.80	I-95	N	1		HOFFMAN ENGINEERING COMPANY
6138S	TDS-202	6138S TDS - SOLAR - 3 LANES SB AND ENTRANCE RAMP (CO-LOCATED W/ CCTV)	NY	13.80	I-95	S	1		HOFFMAN ENGINEERING COMPANY
TOTAL:							14		
ITEM NUMBER		DESCRIPTION							UNIT
683.11002725		NEMA 4X CABINET - NEW DOOR STOP KIT							EA

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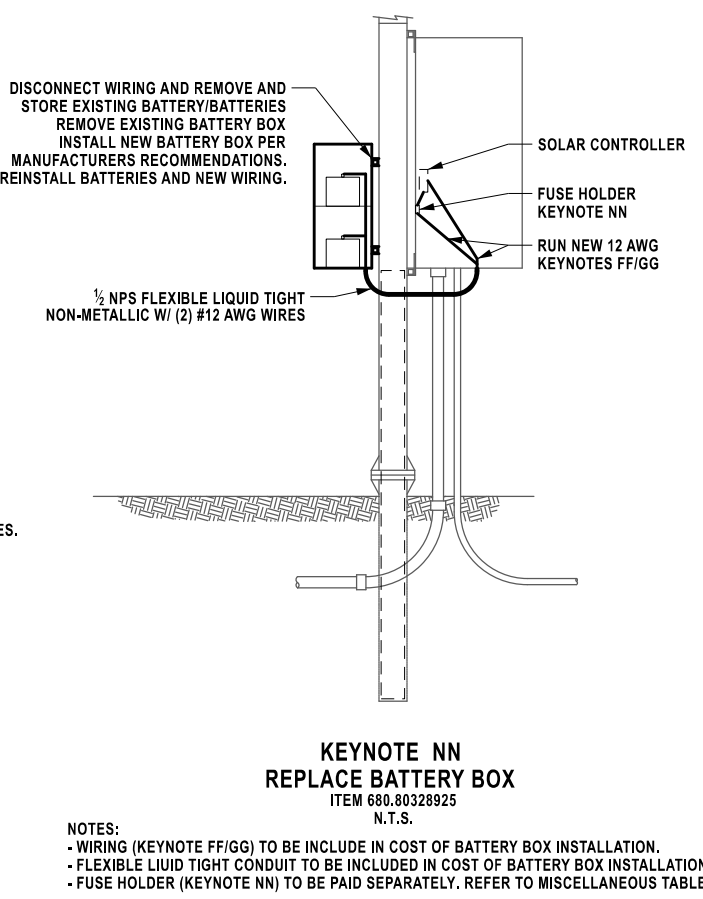
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 	TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
	LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
	TITLE OF DRAWING MISCELLANEOUS DETAILS	DRAWING NUMBER: MSD-9

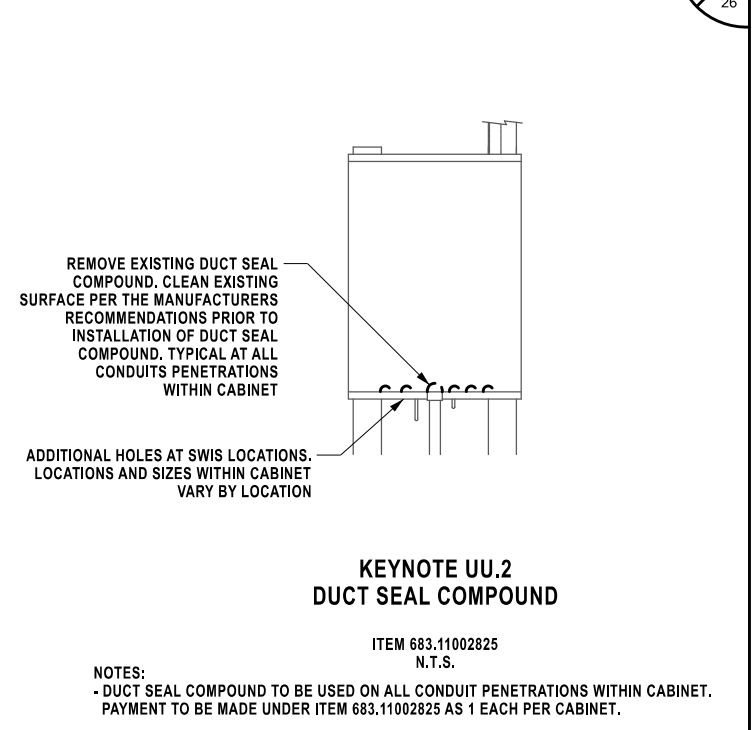
DRAFTED BY: M. DAVIDSON

DESIGNED BY: J. VAUGHN

ALTERED ON:	AFFIXED ON: 09/01/2026
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BATTERY BOX								
ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	EA	COMMENTS
							680.80328925	
0024S	TDS-003	0024S TDS - SOLAR	NY	2.4	I-87	S	1	
0195N	TDS-011	0195N TDS - AC	NY	19.5	I-87	N	1	
6013S	TDS-188	6013S TDS - SOLAR - 3 LANES SB AND EXIT RAMP TO BAYCHESTER AVE	NY	1.30	I-95	S	1	
TOTAL:							3	
ITEM NUMBER		DESCRIPTION	UNIT					
680.80328925		TYPE B CABINET	EA					



NEW NEMA 4X CABINET								
ITEM	ASSET NUMBER	ASSET DESCRIPTION	DIVISION	ACTUAL MP	ROUTE	DIRECTION	683.5000025 EA	COMMENTS
0024S	TDS-003	0024S TDS - SOLAR	NY	2.4	I-87	S	1	
0223N	TDS-014	0223N TDS - SOLAR	NY	22.3	I-87	N	1	
0230N	TDS-015	0230N TDS - SOLAR	NY	23	I-87	N	1	
0239N	TDS-017	0239N TDS - AC (CO-LOCATED W/SWIS)	NY	23.9	I-87	N	1	
6013S	TDS-188	6013S TDS - SOLAR - 3 LANES SB AND EXIT RAMP TO BAYCHESTER AVE	NY	1.30	I-95	S	1	
TOTAL:							5	
ITEM NUMBER		DESCRIPTION					UNIT	
683.50000025		NEMA 4X STAINLESS STEEL ENCLOSURE					EA	

		TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
		LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
		TITLE OF DRAWING MISCELLANEOUS DETAILS	DRAWING NUMBER: MSD-10

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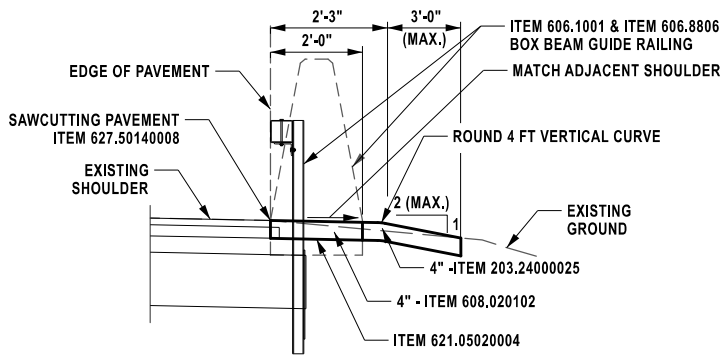
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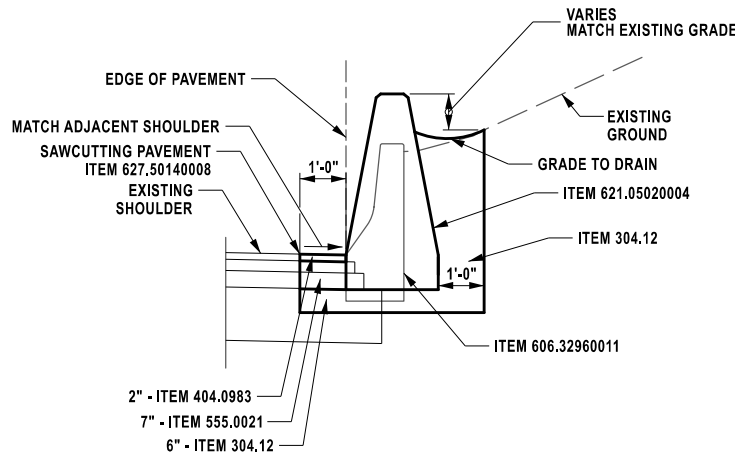
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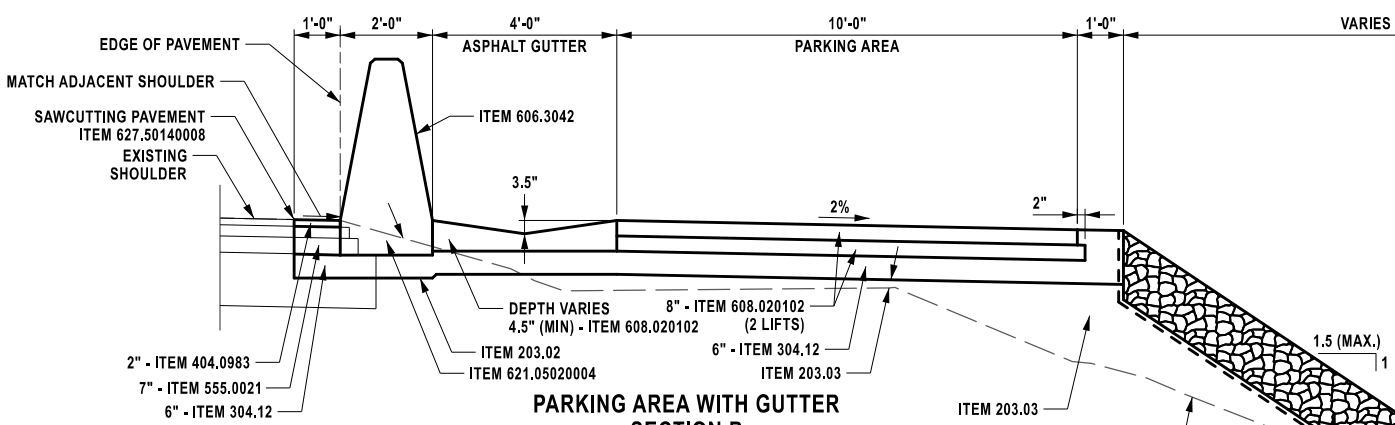
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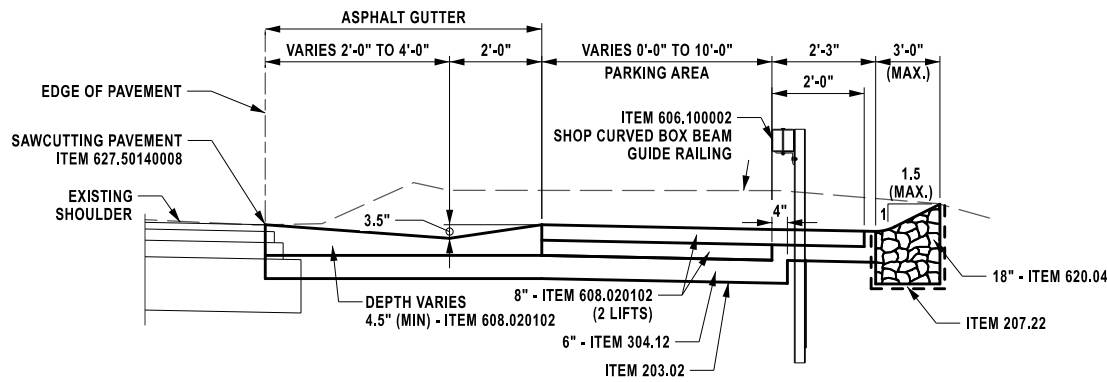
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SECTION A
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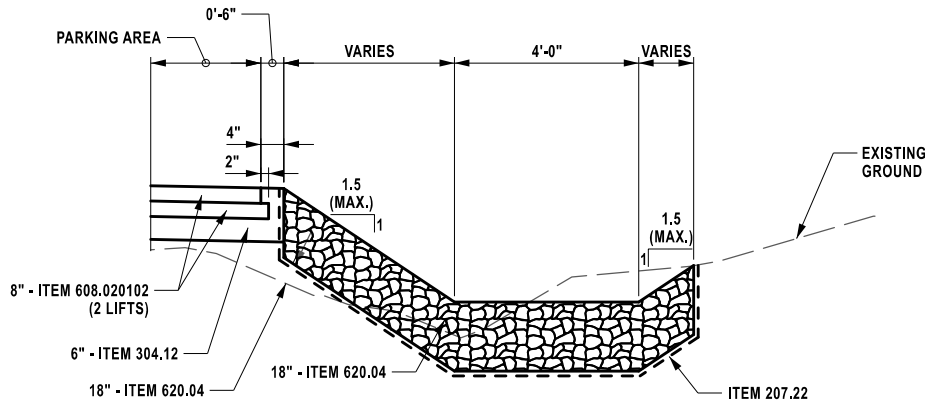
CONCRETE BARRIER WITH EARTH BACKUP
SECTION D
NOT TO SCALE



PARKING AREA WITH GUTTER
SECTION B
NOT TO SCALE



PARKING AREA WITH RAIL
SECTION C
NOT TO SCALE



STONE APRON DETAIL
SECTION E
NOT TO SCALE

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
203.03	EMBANKMENT IN PLACE	CY
203.240000025	SHOULDER BACKUP MATERIAL	TON
207.22	GEOTEXTILE DRAINAGE	SY
304.12	SUBBASE COURSE, TYPE 2	CY
404.0983	9.5 F3 TOP COURSE ASPHALT, 80 SERIES COMPACTION	TON
555.0021	CONCRETE FOR STRUCTURES, PERFORMANCE	CY
606.1001	BOX BEAM GUIDE RAILING WITH EXTRA LONG POSTS	LF
606.1001	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)	LF
606.3042	TRANSITION FROM BOX BEAM GUIDE RAIL TO FULL-SECTION SINGLE-SLOPE	EA
606.8806	CONCRETE BARRIER (ONE- OR TWO WAY OPERATION)	
608.020102	ASPHALT SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	TON
620.04	STONE FILLING (MEDIUM)	CY
621.05020004	PREPARING GRADE FOR VEGETATION CONTROL STRIP	LF
627.50140008	CUTTING PAVEMENT	LF

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING MISCELLANEOUS DETAILS 0036S - TDS-005 PARKING AREA	DRAWING NUMBER: MSD-11

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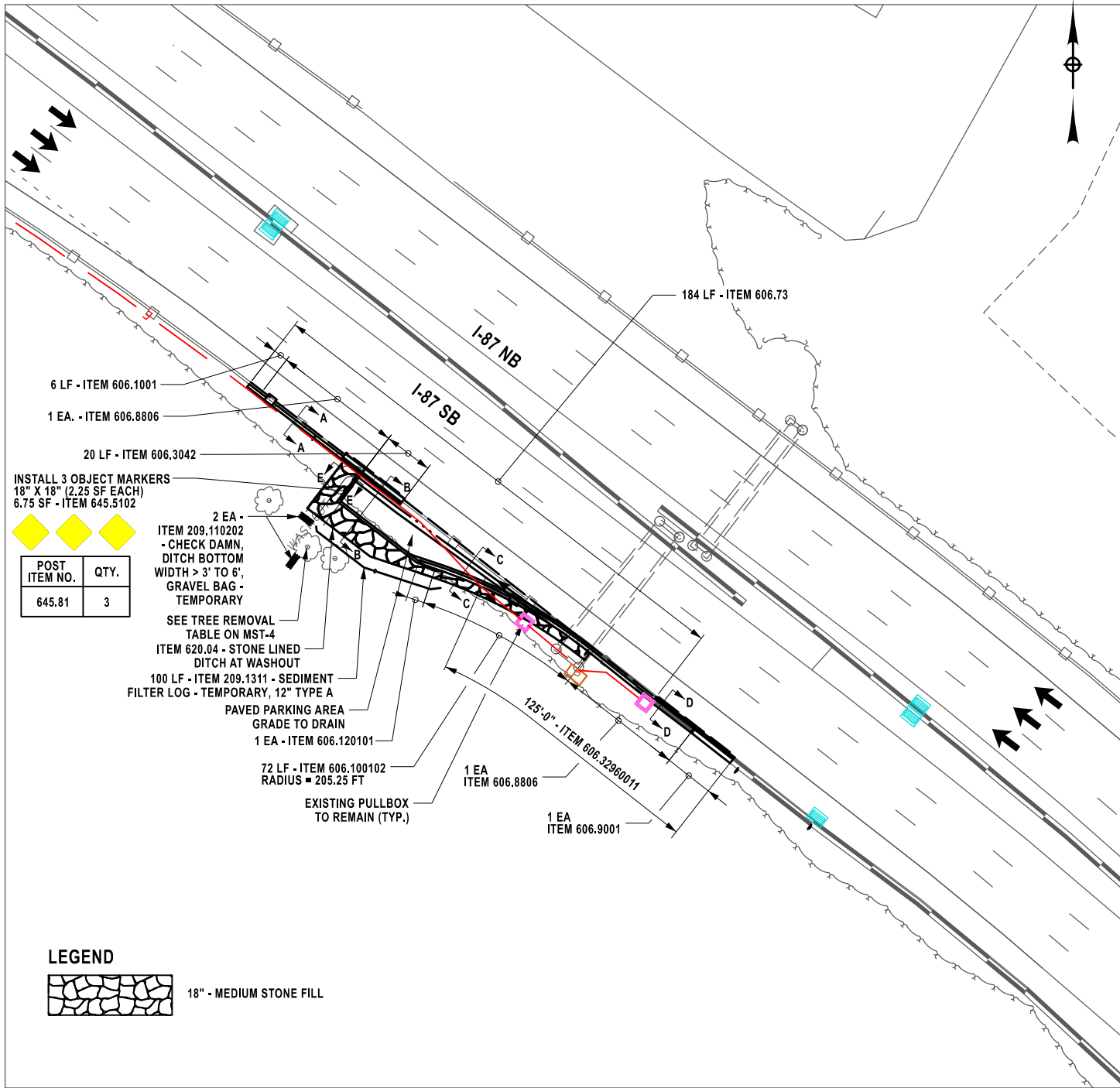
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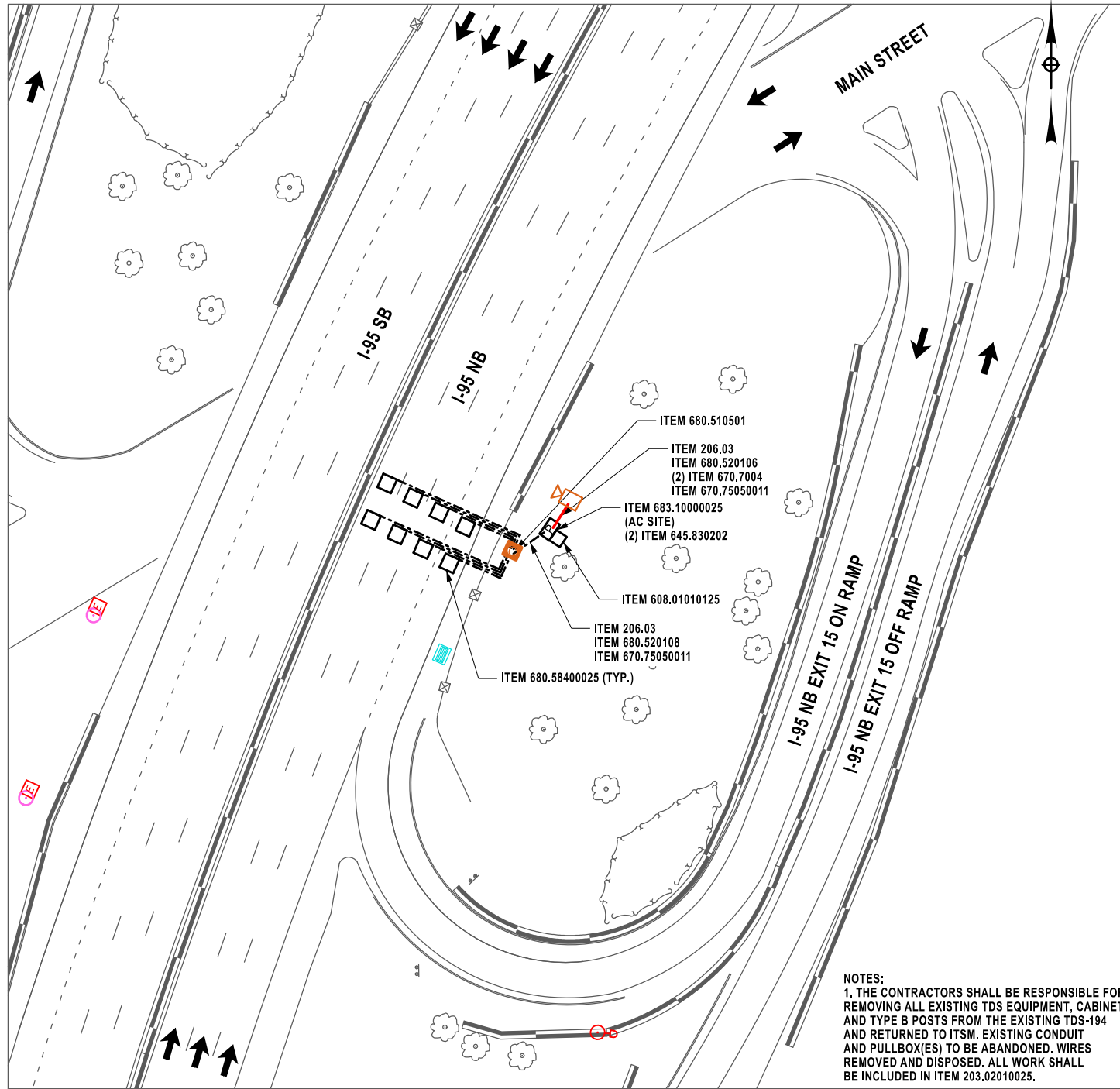
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Designed By: J. VAUGHN

Design Supervisor: J. JOHNS



0036S / TDS-005 / I-87 MP 3.6 SB



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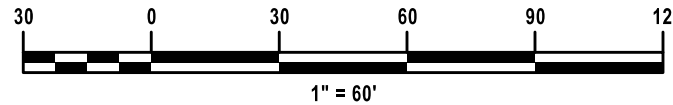
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-1



Ported By: dlin 02/01/2026
Design File: 02/01/2026
Checked By: A. LIN
Drafted By: M. DAVIDSON

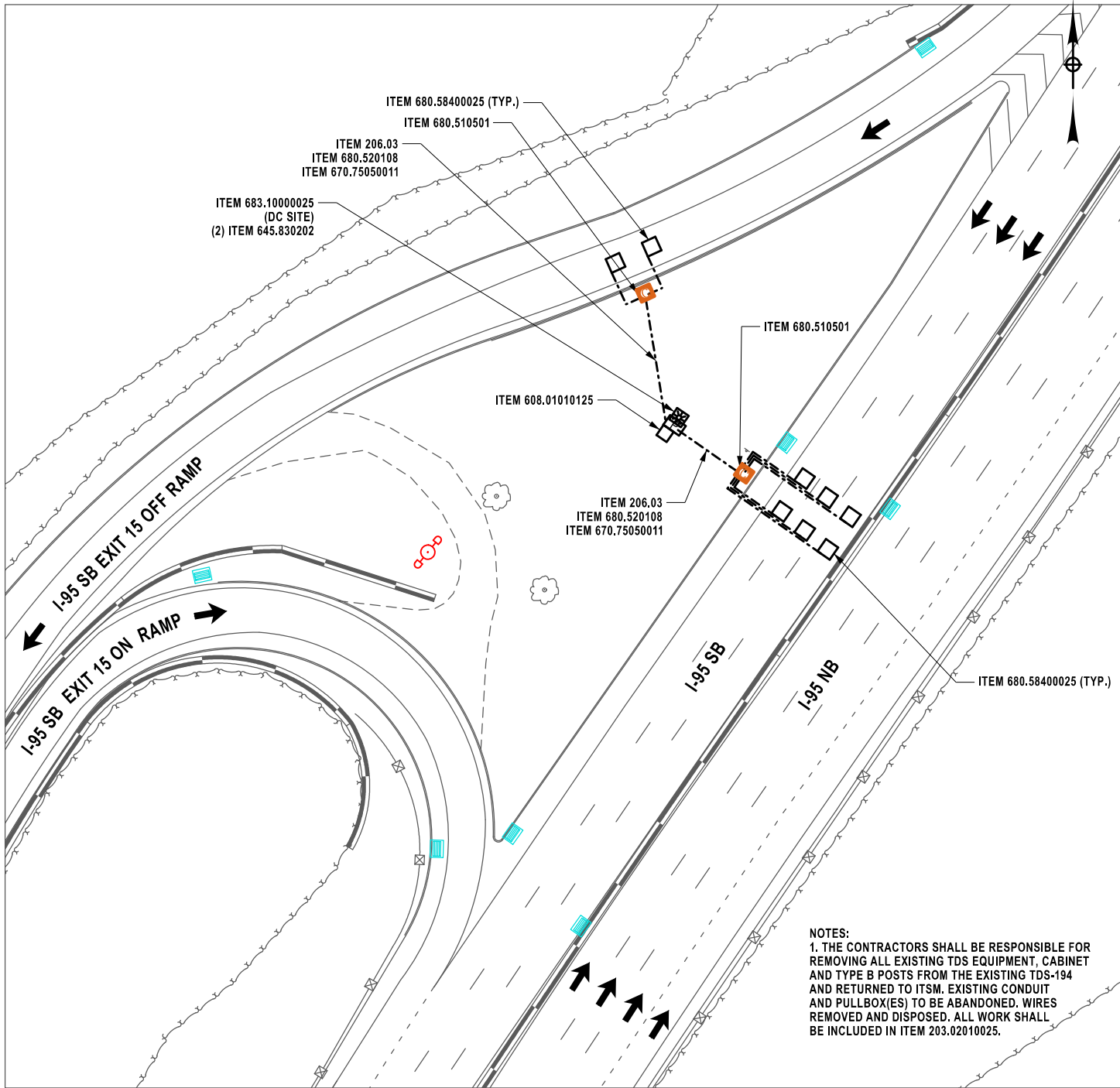
CHECKED BY: A. LIN

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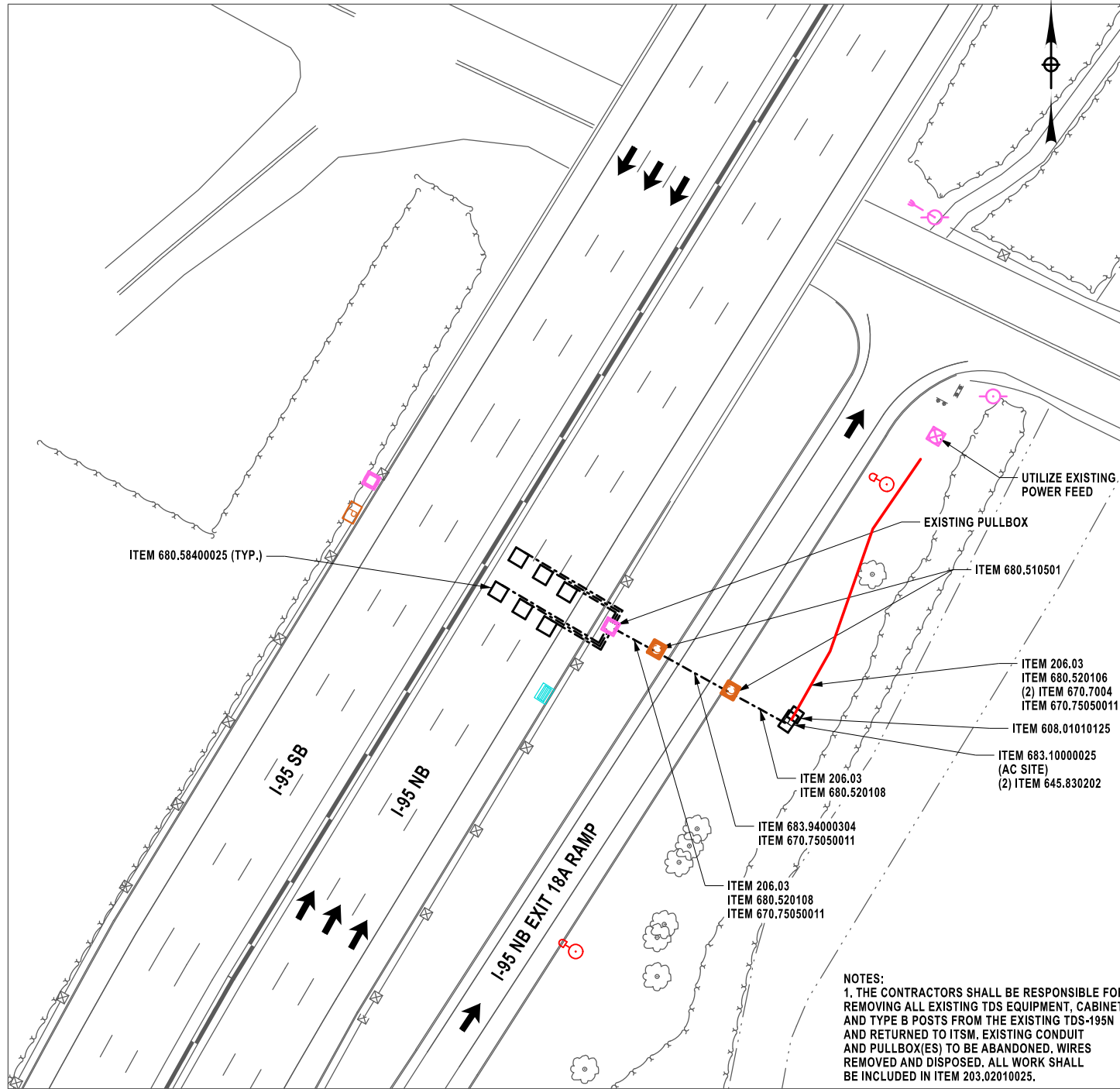
CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS



6047S / TDS-194 SB / I-95 MP 4.7 SB



6091N / TDS-195 NB / I-95 MP 9.1 NB

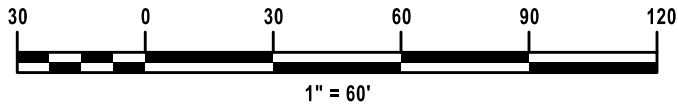
ALTERED ON:	AFFIXED ON: 09/01/2026
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-2

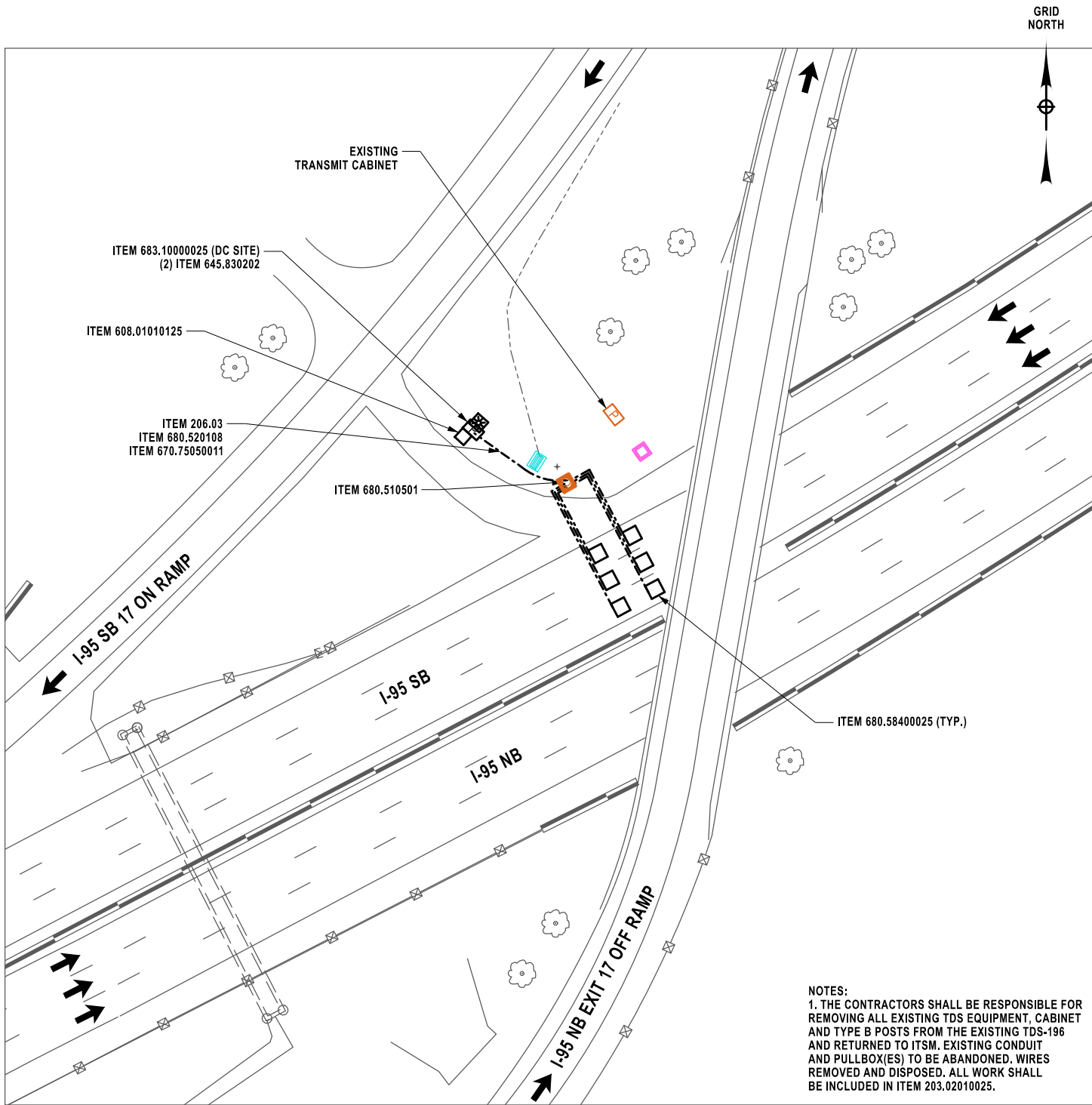


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Checked By: A. LIN
DRAFTED BY: M. DAVIDSON
9/1/2026 3:24:11 PM

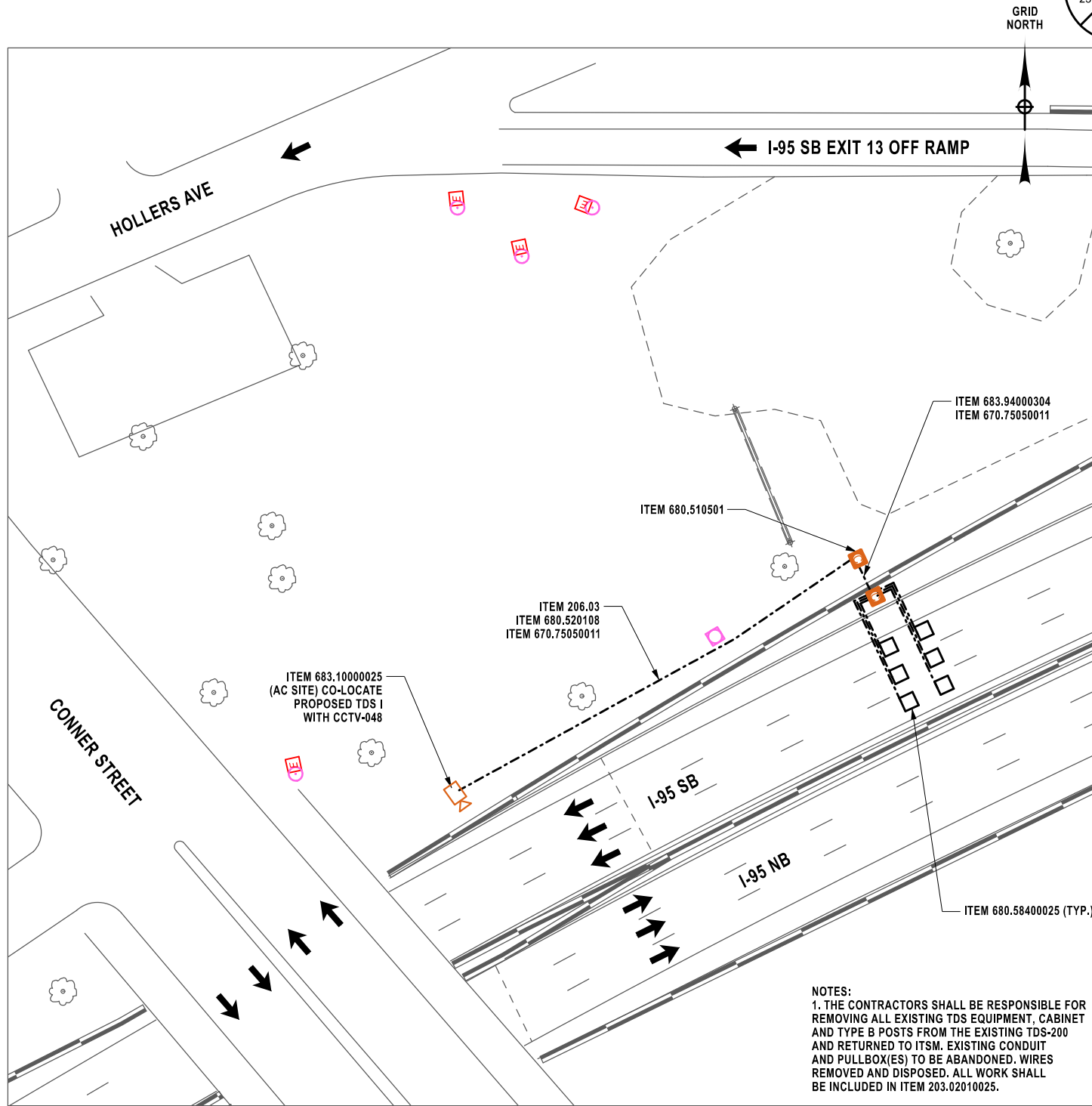
CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS



6091S / TDS-196 / I-95 MP 9.1 SB



6022S / TDS-200 / I-95 MP 2.2 SB

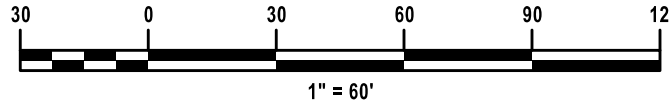
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SIGNATURE: STAMP:	SIGNATURE: STAMP: 

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-3

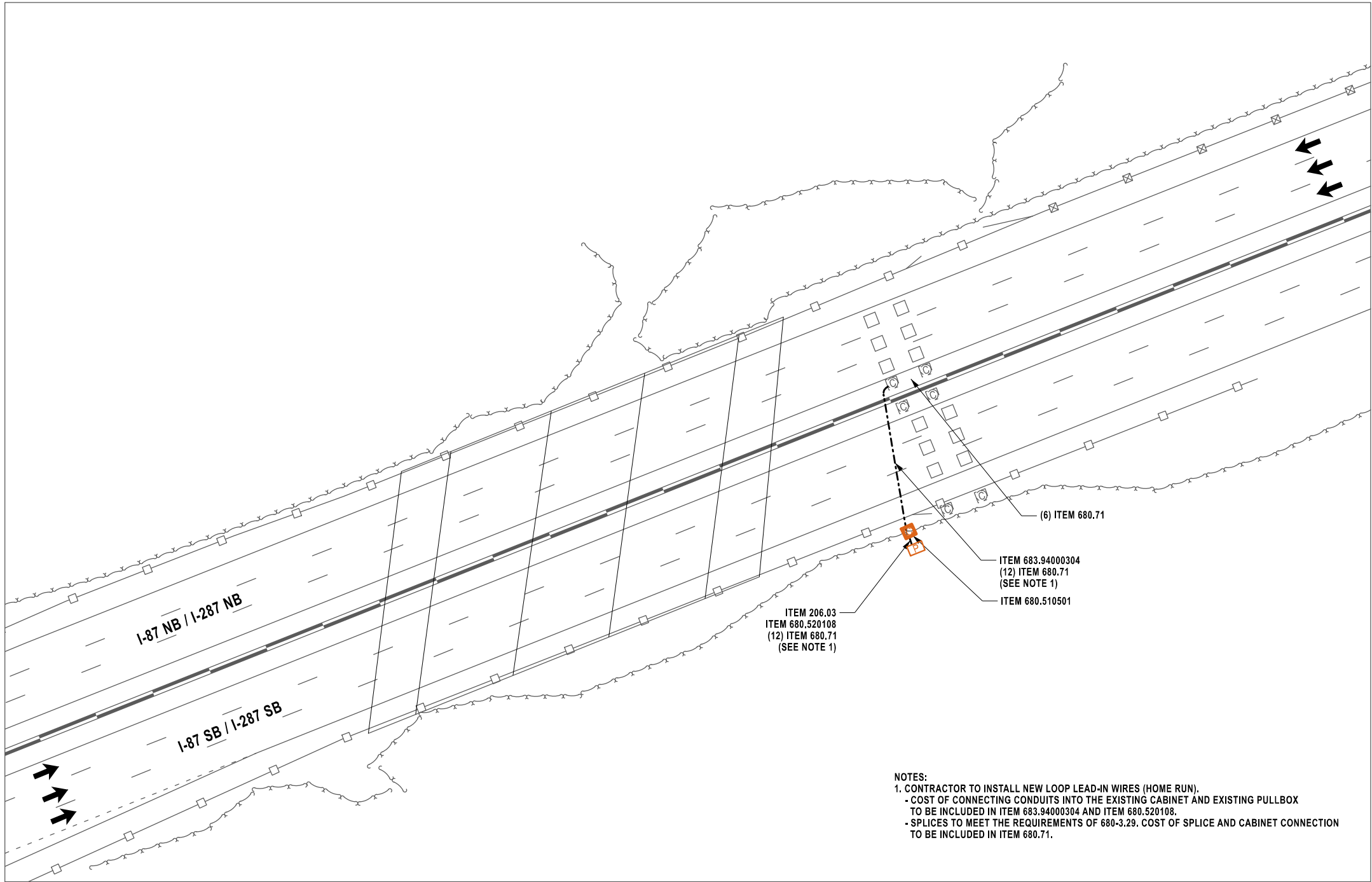


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Drawing File: 0294S-TDS-019-1-87-MP-29.4-SB
Printed: 9/1/2026 3:24:13 PM
DRAFTED BY: M. DAVIDSON
CHECKED BY: A. LIN

CHECKED BY: A. LIN

DESIGNED BY: J. VAUGHN

DESIGN SUPERVISOR: J. JOHNS



NOTES:
1. CONTRACTOR TO INSTALL NEW LOOP LEAD-IN WIRES (HOME RUN).
- COST OF CONNECTING CONDUITS INTO THE EXISTING CABINET AND EXISTING PULLBOX TO BE INCLUDED IN ITEM 683.94000304 AND ITEM 680.520108.
- SPLICES TO MEET THE REQUIREMENTS OF 680-3.29. COST OF SPLICE AND CABINET CONNECTION TO BE INCLUDED IN ITEM 680.71.

0294S / TDS-019 / I-87 MP 29.4 SB

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

 	TITLE OF PROJECT REPLACEMENT OF THE TDS EQUIPMENT	CONTRACT NUMBER: TANY 26-26 D215113
	LOCATION OF PROJECT VARIOUS LOCATIONS	DATE: 09 / 2026
	TITLE OF DRAWING GENERAL PLANS	DRAWING NUMBER: GNP-4

