

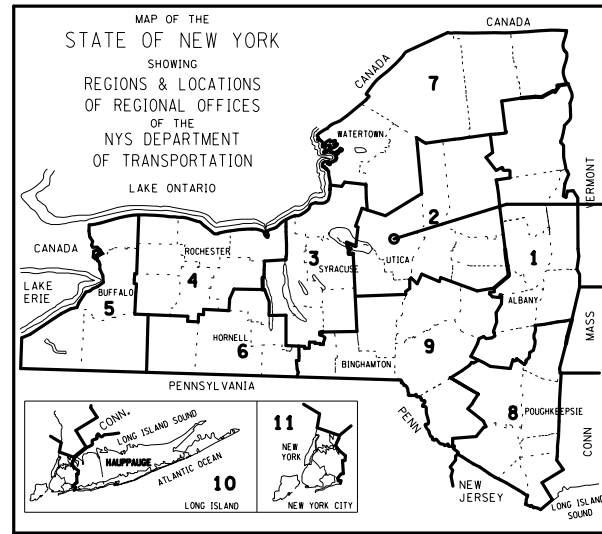


LINK ROAD CULVERT REPLACEMENT
 FEMA PROJECT #667046
 DR - 4625NY
 CITY OF ROME, ONEIDA COUNTY
 MARCH 2024
 RFP-2025-002

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE 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 SHEETS UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

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

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYS DOT POLICIES AND GUIDELINES.



PROJECT LOCATION

PROJECT DESCRIPTION:

THIS PROJECT WILL REPLACE THREE 36" CORRUGATED METAL PIPES WITH AN ALUMINUM BOX CULVERT THAT CARRIES LINK ROAD OVER BURK CREEK IN ROME, NEW YORK. THE ALUMINUM BOX CULVERT WILL HAVE DIMENSIONS OF 23'-6" SPAN AND 8'-6" RISE.

TRAFFIC INFORMATION:

AADT (2023): 1,526
 % TRUCK (2020): 5%

CONTRACTOR'S NAME _____
 AWARD DATE _____
 COMPLETION DATE _____
 FINAL ACCEPTANCE DATE _____
 ENGINEER IN CHARGE _____
 FINAL COST TOTAL _____

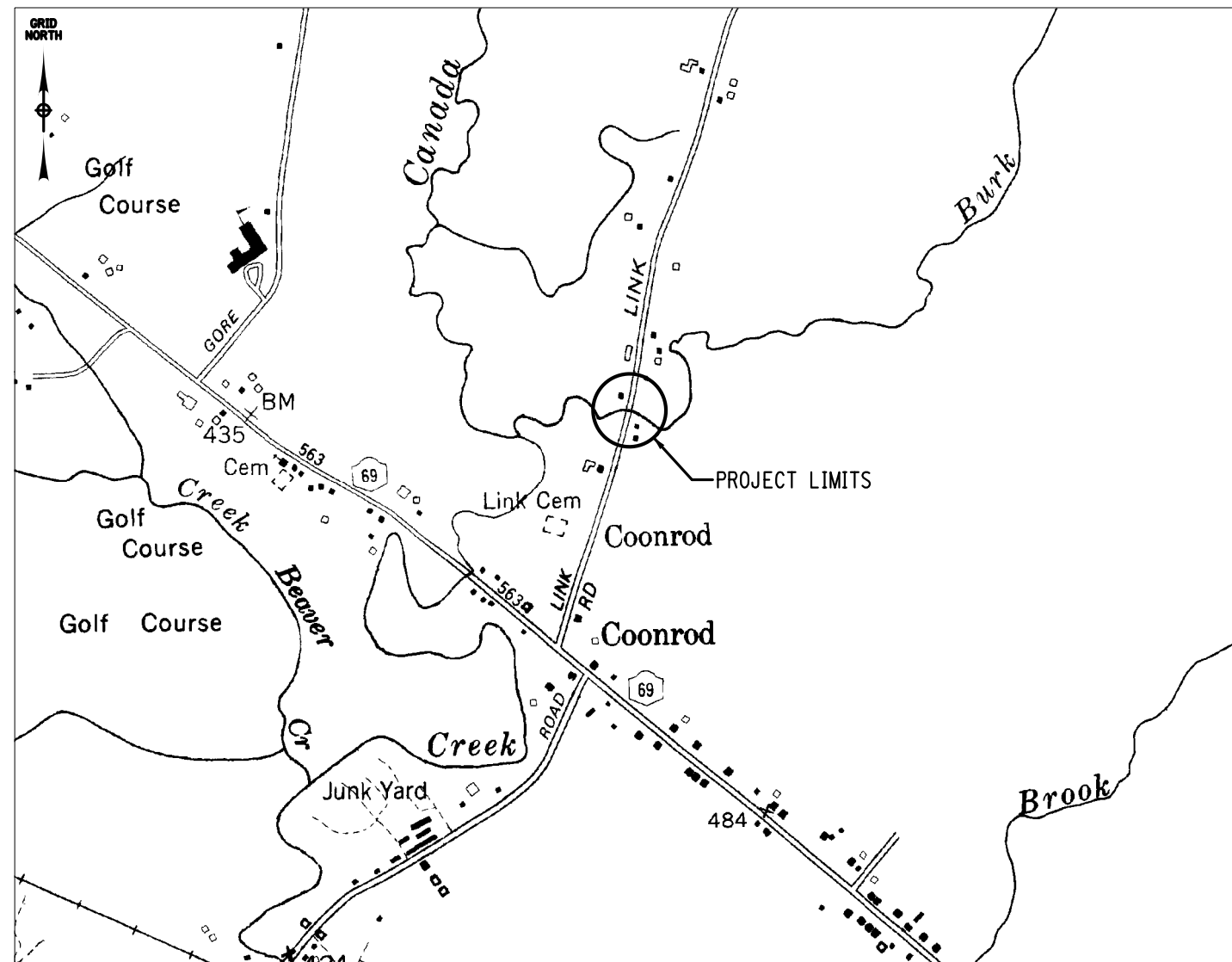
FISCAL SHARE COST(S)

APPROVED BY

MAYOR, CITY OF ROME _____ DATE _____
 JEFFREY M. LANIGAN

19 SHEETS

ONEIDA COUNTY



PROJECT LOCATION
 NOT TO SCALE

PREPARED AND RECOMMENDED BY:



EXPIRATION: 10/31/2025

CHRISTOPHER C. CORNWELL, P.E., QA/QC
 VICE PRESIDENT/DIRECTOR OF CIVIL/HIGHWAY ENGINEERING

GPI Engineering
 Design
 Planning
 Construction Inspection

518.453.9431 GPINET.COM

Greenman-Pedersen, Inc.
 80 Wolf Road, Suite 600
 Albany, NY 12205

LINK ROAD CULVERT REPLACEMENT		
CITY OF ROME		
COUNTY: ONEIDA		
FED. ROAD REG. NO.	STATE	SHEET NO.
1	N.Y.	1
FEMA PROJECT NO. 667046		

INDEX ON SHEET NO. 2

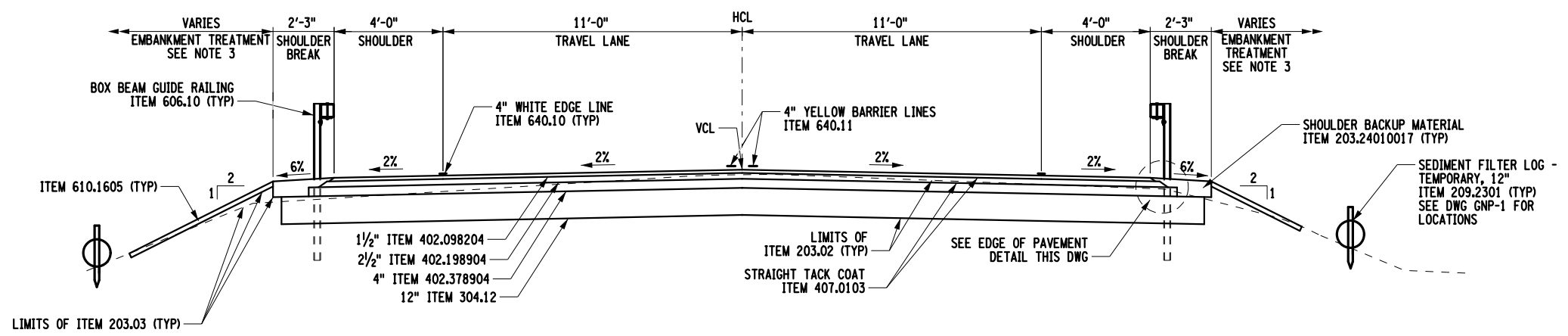
ALIGNMENT			LANDSCAPE			ROADWAY			TRAFFIC WORK ZONE		
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION
	AC	CONTROL (CENTERLINE)		LABL	AREA, BRUSH LINE		RCZ_P	CLEAR ZONE		TWZBT_P	BARRIER, TEMPORARY
	AD_P	DETOUR		LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS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

CITY OF ROME FEMA ASSISTANCE FEMA PROJECT #667046 / DR-4625NY LINK ROAD CULVERT REPLACEMENT CITY OF ROME COUNTY: ONEIDA REGION: 2	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
	LEGEND				DRAWING NO. LEG-1 SHEET NO. 3
	Greenman-Pedersen, Inc. 80 Wolf Road, Suite 600 Albany, NY 12205 518.453.9431 GPINET.COM				CITY OF ROME

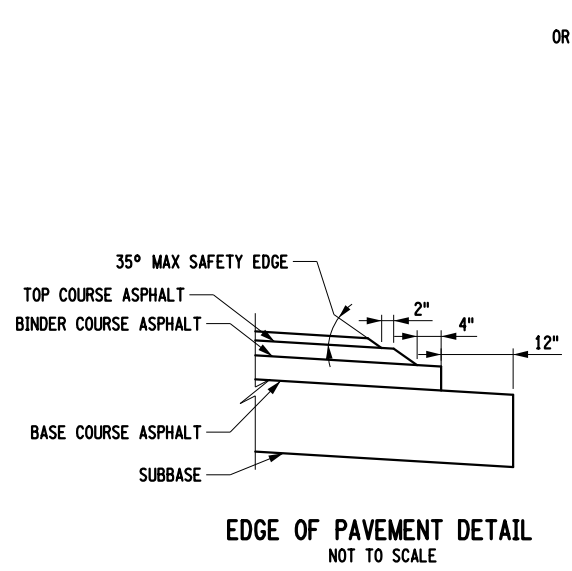
ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES		
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
⊗	ACC	CENTER OF CURVATURE	+	DINV	INVERT	Ⓧ	IANT_P	ANTENNAS	⊕	MDL1P	DEED LINE, TYPE 1	⊕	S	SINGLE POST	Ⓧ	UEB	ELECTRIC, BOX
+	ACOGO	COGO	⏏	DS	STRUCTURE, RECTANGULAR	Ⓧ	IASCTS	ACCOU. 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
△	ADPL.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, 96	Ⓧ	ICDPD	CDPD TRANSCEIVER	⊕	MDL5P	DEED LINE, TYPE 5	⊕	SPM	PARKING METER	Ⓧ	UGM	GAS, METER
⊙	AEQN	EQUATION	⊗	DSR	STRUCTURE, ROUND	Ⓧ	ICELLT	CELL PHONE TOWER	⊙	MEEP	EASEMENT, EXISTING	Ⓧ	SRM	REFERENCE MARKERS	⊕	UGMH	GAS, MANHOLE
△	AEQNAHD	EQUATION AHEAD	⊗	DST"X"CB.P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	Ⓧ	ICJTB	CONDUIT JACK OR BORING	⊕	MEPAP.P	EASEMENT, PERM., APPROX.	⊕	SRSC3	SHLD, CTY, 123 DIG.	⊕	UGLM	GAS, LINE MARKER
⊙	AEQNBK	EQUATION BACK	⊗	DST"X".P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U	Ⓧ	ICNTLCAB	CONTROLLER CABINET	⊙	MEPP.P	EASEMENT, PERM., BACK LINE	⊕	SRSC4	SHLD, CTY, 4 DIG.	⊕	UGP	GAS/FUEL PUMP
⊙	AEVT	EVENT STATION	ENVIRONMENTAL			Ⓧ	ICPB	COMMUNICATION PULL BOX	⊕	MEPSP.P	EASEMENT, PERM., SHAPE	⊕	SRSC2	SHLD, CTY TOUR, 1-2 DIG.	⊕	UGV	GAS, VALVE
⊕	APC	POINT OF CURVATURE				Ⓧ	ICTD	CONDUIT TURNING DOWN	⊕	MFAP.P	FEE ACQUISITION, APPROX.	⊕	SRSCT4	SHLD, CTY TOUR, 3-4 DIG.	⊕	UGVT	GAS, VENT
⊙	APCC	POINT OF COMPOUND CURVATURE				Ⓧ	ICTU	CONDUIT TURNING UP	⊕	MFP.P	FEE ACQUISITION, BACK LINE	⊕	SRSI	SHLD, INTERSTATE	⊕	ULP	LIGHTING, POLE
△	API	POINT OF INTERSECTION				Ⓧ	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	Ⓧ	IFOXCAB	FIBER OPTIC X-CONNECT CABINET	⊕	MJCP	PT., JURIS. CITY	⊕	SRSS4	SHLD, STATE, 4 DIG.	⊕	UP	POLE, WITH UTILITY			
⊙	APOS	POINT ON SPIRAL	Ⓧ	IFUSSPL	FUSION SPLICE	⊕	MPBC	PT., BUILDING CORNER	TRAFFIC CONTROL			⊕	UPD	POLE, DEAD (NO UTILITY)			
⊙	APOT	POINT ON TANGENT	Ⓧ	IHARADV	HAR ADVISORY SIGN	⊕	MPCC	PT., CROSS CUT	Ⓧ	TCBJ	BOX, JUNCTION	⊕	UPL	POLE, WITH LIGHT			
△	APOVC	POINT ON VERTICAL CURVE	Ⓧ	IHARST	HAR SITE	Ⓧ	MPDH	PT., DRILL HOLE	Ⓧ	TCBP	BOX, PULL BOX	⊕	USMH	SANITARY SEWER MANHOLE			
△	APOVT	POINT ON VERTICAL TANGENT	Ⓧ	ILC	LOAD CENTER	Ⓧ	MPF	PT., FENCE LOCATION	Ⓧ	TCBS	BOX, SPLICE	⊕	UTB	TELEPHONE, BOOTH			
Y	APORC	POINT ON REVERSE CURVE	Ⓧ	IMECSPL	MECHANICAL SPLICE	Ⓧ	MPIP	PT., IRON PIPE	Ⓧ	TCMC	MICROCOMPUTER CABINET	⊕	UTLM	TELEPHONE, LINE MARKER			
⊕	APT	POINT OF TANGENCY	Ⓧ	IMSCS	PORT. SPEED & COUNT SENSOR	⊕	MPIR	PT., IRON ROD	Ⓧ	TCPP	PED POLE	⊕	UTMH	TELEPHONE, MANHOLE			
⊕	APVC	POINT OF VERTICAL CURVATURE	Ⓧ	IMSCTS	MICRO SPEED & COUNT SENSOR	⊕	MPM	PT., MONUMENT	Ⓧ	TCSH	SIGNAL HEADS	⊕	UTVLM	CABLE TV, LINE MARKER			
△	APVCC	POINT OF VERT. CMPND CURVE	+	IMT	MICROWAVE TRANSCEIVER	⊕	MPMM	PT., MONUMENT, MISC.	⊕	TCSP	SIGNAL POLE	⊕	UTVPB	CABLE TV, PULL BOX			
⊕	APVI	POINT OF VERT. INTERSECTION	GEOTECHNICAL			Ⓧ	MPN	PT., NAIL	TRAFFIC WORK ZONE			⊕	UUB	UNKNOWN, BOX			
△	APVRC	POINT OF VERT. REVERSE CURVE	Ⓧ	IPASCS	PORT. ACCOU. SPD & CNT. SENSOR	Ⓧ	MPRS	PT., RAILROAD SPIKE	Ⓧ	TWZAP.P	ARROW PANEL	⊕	UUJB	UNKNOWN, JUNCTION BOX			
⊕	APVT	POINT OF VERTICAL TANGENCY	LANDSCAPE			Ⓧ	MPST	PT., SPIKE	Ⓧ	TWZAPC.P	ARROW PANEL, CAUTION MODE	⊕	UUMH	UNKNOWN, MANHOLE			
⊕	ASC	SPIRAL TO CURVE	+	IPEDS	PEDESTRIAN SIGNAL HEAD	Ⓧ	MPST	PT., STAKE	Ⓧ	TWZAPC.P	ARROW PANEL, CAUTION MODE	⊕	UUPB	UNKNOWN, PULL BOX			
⊕	ASPI	SPIRAL POINT OF INTERSECTION	Ⓧ	IPSS	PAVEMENT SURFACE SENSOR	Ⓧ	MPTW	PT., TREE W/ WIRE	Ⓧ	TWZAPT.P	ARROW PANEL, TRAILER OR SUPPORT	⊕	UUVL	UNKNOWN, VALVE			
⊙	ASTS	SPIRAL TO SPIRAL	Ⓧ	IPVMS	PERM. VMS	Ⓧ	MPWL	PT., WALL LOCATION	Ⓧ	TWZBDC.P	BARRICADE (TYPE III)	⊕	UUVT	UNKNOWN, VENT			
⊗	AST	SPIRAL TO TANGENT	Ⓧ	IRMS	RAMP METER	ROW ACQUISITION			Ⓧ	TWZCMS.P	CHANGEABLE MESSAGE SIGN (PVMS)	⊕	UUIW	UNKNOWN, WELL			
⊗	ATS	TANGENT TO SPIRAL	Ⓧ	IRWIS	RDWY WEATHER INFO. SENSOR	Ⓧ	MFS.P.T	FEE ACQUISITION	Ⓧ	TWZFLG.P	FLAGGER	⊕	UUFH	WATER, FIRE HYDRANT			
△	AVEVT	VERTICAL EVENT POINT	Ⓧ	ISPS	SOLAR PANEL	Ⓧ	MEPS.P.T	EASEMENT, PERMANENT	Ⓧ	TWZFT.P	FLAG TREE	⊕	UUM	WATER, METER			
⊙	AVHIGH	VERTICAL HIGH POINT	Ⓧ	ISST	SPREAD SPECT. TRANSCEIVER	Ⓧ	METS.P.T	EASEMENT, TEMPORARY	Ⓧ	TWZIA.P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)	⊕	UUMH	WATER, MANHOLE			
⊙	AVLOW	VERTICAL LOW POINT	Ⓧ	ITDB	TELEPHONE DEMARCATION BLK	Ⓧ	METS.P.T	OCCUPANCY, TEMPORARY	Ⓧ	TWZLUM.P	LUMINAIRE (TEMPORARY)	⊕	UUV	WATER, VALVE			
BRIDGE			Ⓧ	ITP	SUBSURFACE TEMP. PROBE	Ⓧ	METS.P.T	FEE ACQUISITION W/O ACCESS	Ⓧ	TWZLUM.P	LUMINAIRE (TEMPORARY)	TRAFFIC CONTROL					
⊕	BSC	BRIDGE, SCUPPER	Ⓧ	IVTRT	VEHICLE TO RDWY TRANSCEIVER	Ⓧ	RES.P	ELEVATION, SPOT	Ⓧ	TWZSDT.P	SYMBOL, DIRECTION OF TRAFFIC	TRAFFIC WORK ZONE					
CONTROL			Ⓧ	IWIMD	WEIGHT IN MOTION DETECTOR	Ⓧ	RGA	GUIDE RAIL, ANCHOR	Ⓧ	TWZSDT.P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR	TRAFFIC WORK ZONE					
△	CBP	BASELINE, POINT	Ⓧ	IWVR	WIRELESS VIDEO REPEATER	Ⓧ	RGP	GUIDE POST, SINGLE	Ⓧ	TWZSGN.P	SIGN (TEMPORARY)	TRAFFIC WORK ZONE					
⊙	CBPOL	BASELINE, POINT ON LINE	Ⓧ	IWVRC	WIRELESS VIDEO RECEIVER	Ⓧ	ROADWAY		Ⓧ	TWZSIG.P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)	TRAFFIC WORK ZONE					
⊕	CBSP	BASELINE, SPUR POINT	SEE LEG-1 FOR NOTES.			Ⓧ	ROADWAY		Ⓧ	TWZWL.P	WARNING LIGHT	TRAFFIC WORK ZONE					
⊗	CBTP	BASELINE, TIE POINT	SEE LEG-1 FOR NOTES.			Ⓧ	ROADWAY		Ⓧ	TWZWV.P	WORK VEHICLE	TRAFFIC WORK ZONE					
⊕	CPBM	BENCHMARK	SEE LEG-1 FOR NOTES.			Ⓧ	ROADWAY		Ⓧ	TWZWVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	TRAFFIC WORK ZONE					
⊕	CPH	POINT, HORIZ. PHOTOGRAMMETRY	SEE LEG-1 FOR NOTES.			TRAFFIC CONTROL			TRAFFIC WORK ZONE			TRAFFIC WORK ZONE					
⊕	CPSM	POINT, SURVEY MARKER, PERM.	SEE LEG-1 FOR NOTES.			TRAFFIC CONTROL			TRAFFIC WORK ZONE			TRAFFIC WORK ZONE					
⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY	SEE LEG-1 FOR NOTES.			TRAFFIC CONTROL			TRAFFIC WORK ZONE			TRAFFIC WORK ZONE					

CITY OF ROME FEMA ASSISTANCE FEMA PROJECT #667046 / DR-4625NY LINK ROAD CULVERT REPLACEMENT CITY OF ROME COUNTY: ONEIDA REGION: 2	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
LEGEND					DRAWING NO. LEG-2 SHEET NO. 4
GPI Greenman-Pedersen, Inc. 80 Wolf Road, Suite 600 Albany, NY 12205 518.453.9431 GPINC.COM				CITY OF ROME	

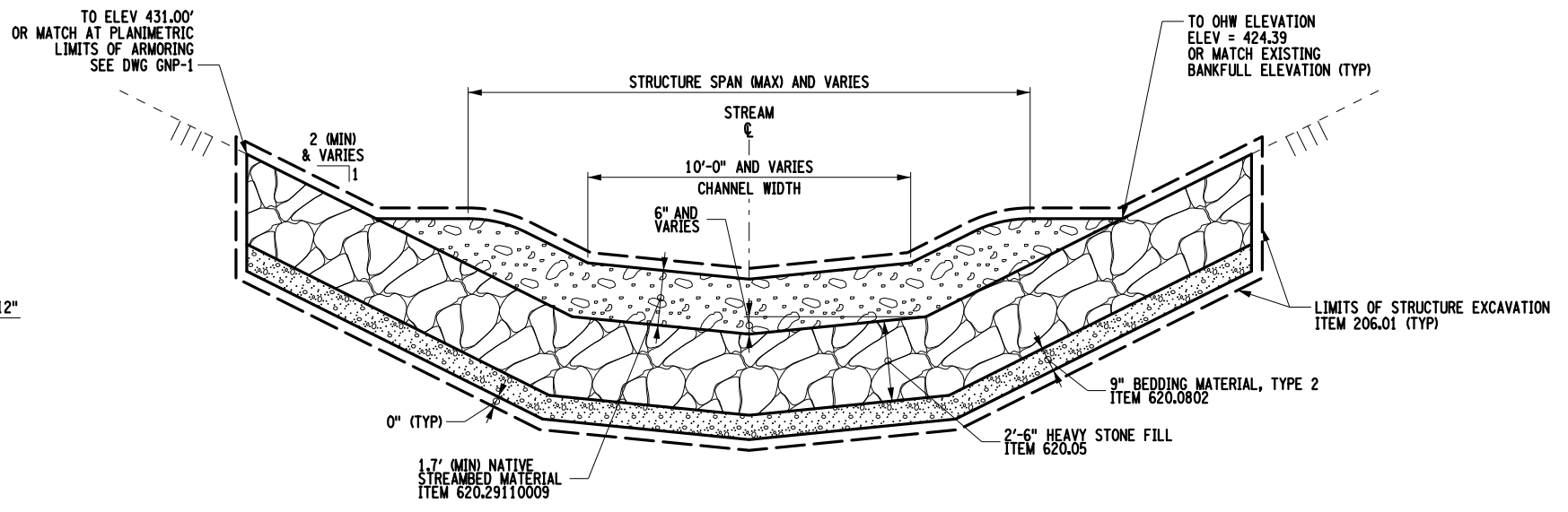
PROJECT MANAGER: C. CORNWELL
 CHECK: M. HACKER
 DRAFTING: M. ROMANO
 CHECK: C. CORNWELL
 DESIGN: M. HACKER
 JOB MANAGER: C. CORNWELL
 DESIGN SUPERVISOR: C. CORNWELL



PROPOSED FULL DEPTH RECONSTRUCTION SECTION
NOT TO SCALE



EDGE OF PAVEMENT DETAIL
NOT TO SCALE



PROPOSED STONE APRON AND STREAM RESTORATION SECTION
NOT TO SCALE

ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	407.0103	STRAIGHT TACK COAT	GAL	1. STRAIGHT TACK COAT MEETING THE SPECIFICATIONS OF NYS DOT ITEM 407.0103 SHALL BE PROVIDED BETWEEN EACH PAVEMENT LIFT IN ACCORDANCE WITH THE SPECIFICATIONS.
203.03	EMBANKMENT IN PLACE	CY	606.10	BOX BEAM GUIDE RAILING	LF	
203.24010017	SHOULDER BACKUP MATERIAL	CY	610.1605	TURF ESTABLISHMENT PERFORMANCE	SY	
206.01	STRUCTURE EXCAVATION	CY	620.05	STONE FILLING (HEAVY)	CY	2. ITEM 610.1605 SHALL COMPRISE 2" TOPSOIL WITH ROADSIDE SEED MIX.
209.2301	SEDIMENT FILTER LOG-TEMPORARY, 12"	LF	620.0802	BEDDING MATERIAL, TYPE 2	CY	
304.12	SUBBASE COURSE, TYPE 2	CY	620.29110009	NEW (IMPORTED) STREAM BED MATERIAL (B)	CY	3. EMBANKMENT SLOPE TREATMENT VARIES. SEE DWG MSD-1 FOR ARMORED EMBANKMENT DETAILS. SEE DWG GNP-1 FOR LOCATIONS OF ARMORING.
402.098204	9.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION	TON	640.10	WHITE PAINT REFLECTORIZED PAVEMENT STRIPES - 15 MILS	LF	
402.198904	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	640.11	YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES - 15 MILS	LF	
402.378904	37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	TON				

AFFIX SEAL: GREENMAN - PEDERSEN, INC
On: March 27, 2025

ALTERED BY: GREENMAN - PEDERSEN, INC
On:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS
FEMA PROJECT #667046 / DR-4625NY			
LINK ROAD CULVERT REPLACEMENT			
CITY OF ROME			
COUNTY: ONEIDA	REGION: 2		

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
TYPICAL SECTIONS	DRAWING NO. TYP-1 SHEET NO. 5

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



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CITY OF ROME

FILE NAME = \\667046_cph.tyr-1.dgn
 DATE/TIME = 2/28/2025
 USER = mhacker

PROJECT MANAGER: C. CORNWELL
 CHECK: M. HACKER
 DRAFTING: M. ROMANO
 CHECK: C. CORNWELL
 DESIGN: M. HACKER
 JOB MANAGER: C. CORNWELL
 DESIGN SUPERVISOR: C. CORNWELL

FILE NAME = \\667046_cph_gnm-1\dgn
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GENERAL NOTES

- MATERIAL AND CONSTRUCTION SPECIFICATIONS: "STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS", NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSOT) OFFICE OF ENGINEERING, DATED JANUARY 1, 2025 WITH CURRENT ADDITIONS AND MODIFICATIONS, SHALL BE IN EFFECT FOR THIS PROJECT.
- CURRENT NATIONAL "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) WITH NEW YORK STATE SUPPLEMENT SHALL BE IN EFFECT FOR THIS PROJECT.
- ADDITIONAL NOTES MAY BE FOUND ON SUBSEQUENT DRAWINGS. SUCH NOTES, WHILE PERTAINING TO THE SPECIFIC DRAWING THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF THE WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT. 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 THE FIELD CONDITIONS AND AS APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING CONDITIONS AND DIMENSIONS WITH THOSE SHOWN ON THE PLANS. THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS, AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS AS APPROVED BY THE ENGINEER. THE RESULTS OF THIS CHECK OF CONDITIONS AND DIMENSIONS SHALL BE SO NOTED ON THE DRAWINGS SUBMITTED FOR APPROVAL.
- THERE SHALL BE NO CLAIM AGAINST THE CITY BY THE CONTRACTOR FOR WORK PERTAINING TO MODIFICATIONS AS MAY BE REQUIRED DUE TO ANY DIFFERENCE BETWEEN ACTUAL FIELD CONDITIONS AND THOSE SHOWN BY THE DETAILS AND DIMENSIONS ON THE CONTRACT PLANS. THE CONTRACTOR WILL BE PAID AT THE UNIT BID PRICE FOR THE ACTUAL QUANTITIES OF MATERIALS USED OR FOR THE WORK PERFORMED, AS INDICATED BY THE VARIOUS ITEMS IN THE CONTRACT.
- AT ALL TIMES, THE CONTRACTOR SHALL TAKE MEASURES TO PROVIDE POSITIVE DRAINAGE OF SURFACE RUNOFF FROM THE TRAVEL LANES AND CONTROL OF THE RUNOFF TO PREVENT EROSION, POLLUTION, SEDIMENTATION OR OTHER DISCHARGES WHICH WOULD AFFECT PROPERTIES ADJACENT TO THE WORK SITE. ALL MEASURES TAKEN TO PROVIDE POSITIVE DRAINAGE SHALL BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
- THE CONTRACTOR SHOULD NOTE THAT ADDITIONAL WORK MAY BE REQUIRED AS THE CONTRACT PROGRESSES WHICH IS NOT SHOWN OR NOTED ON THE PLANS. THIS WORK SHALL BE PERFORMED BY THE CONTRACTOR AS ORDERED BY THE ENGINEER AND PAYMENT SHALL BE MADE IN ACCORDANCE WITH SECTION 100 OF THE NYSOT STANDARD SPECIFICATIONS BOOK.
- NO PAYMENT SHALL BE MADE FOR WORK CALLED FOR BY NOTES ON THE PLANS, IN THE SPECIFICATIONS, OR UNDER THE HEADING GENERAL NOTES UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER. THE COST OF WORK FOR WHICH NO PAYMENT IS INDICATED SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS ITEMS IN THE CONTRACT.
- WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE PRICE BID FOR THOSE ITEMS.
- PAVED AREAS DISTURBED BY THE CONTRACTOR AS PART OF WORK TO BE PERFORMED UNDER THIS CONTRACT SHALL BE RESTORED TO AN ACCEPTABLE CONDITION AS SPECIFIED BY AND IN A MANNER SATISFACTORY TO THE ENGINEER. COST TO RESTORE PAVEMENT SHALL BE PAID UNDER THE RESPECTIVE 404 ITEMS IN THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATIONS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 107.05 "SAFETY & HEALTH REQUIREMENTS" OF THE NYSOT STANDARD SPECIFICATIONS. IN ADDITION, A MINIMUM OF 1-INCH THICK PLATE WILL BE REQUIRED OVER ALL EXCAVATIONS THAT ARE TO BE COVERED (A.O.B.E.). THE PLATES SHALL BE SECURELY FASTENED DOWN TO THE SATISFACTION OF THE ENGINEER AND SHALL BE STRUCTURALLY CAPABLE OF CARRYING ALL IMPOSED LOADS. THE COST SHALL BE INCLUDED UNDER PRICE BID FOR ITEM 619.01.
- THE CONTRACTOR IS ENCOURAGED TO VISIT THE SITE BEFORE BIDDING TO BECOME FAMILIAR WITH THE PRESENT CONDITIONS AND TO JUDGE THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THIS CONTRACT. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF FAILURE TO INCLUDE IN THE BID ALL ITEMS AND MATERIALS WHICH ARE REQUIRED TO BE FURNISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL PROVIDE SURVEY AND STAKEOUT AS REQUIRED AND IN ACCORDANCE WITH SECTION 625 OF THE STANDARD SPECIFICATIONS. COST FOR THIS WORK SHALL BE INCLUDED UNDER ITEM 625.01-SURVEY OPERATIONS.
- THE CONTRACTOR IS REQUIRED TO PROTECT WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS.
- THIS BRIDGE SHALL BE MAINTAINED IN ACCORDANCE WITH THE GUIDELINES CONTAINED IN THE CURRENT VERSION OF THE AASHTO MAINTENANCE MANUAL FOR ROADWAYS AND BRIDGES.
- DESIGN LIVE LOAD: AASHTO HL-93
- ALL SHOP DRAWINGS FOR THIS PROJECT SHALL BE PREPARED IN U.S. CUSTOMARY UNITS.

GENERAL NOTES (CONTINUED)

- THE LOAD RATINGS ARE IN ACCORDANCE WITH THE AASHTO MANUAL FOR BRIDGE EVALUATION. NEW SUPERSTRUCTURES SHALL MEET OR EXCEED 1.20 LRFD INVENTORY LOAD RATING FOR MOMENT, SHEAR, AND DEFLECTION PER NYSOT BRIDGE MANUAL, AND SHALL MEET OR EXCEED 1.00 LFD INVENTORY LOAD RATING FOR MOMENT, SHEAR, AND DEFLECTION.
- ALL DRAWINGS AND CALCULATIONS SUBMITTED BY THE CONTRACTOR FOR ENGINEER REVIEW SHALL BE IN PDF FORMAT AND SHALL BE EITHER 8.5" X 11" OR 11" X 17" WITH TEXT SIZE NO SMALLER THAN 1/16". SUBMISSIONS ILLEGIBLE WHEN PRINTED ON PAPER WILL BE REJECTED. FULL SIZE AND PAPER SUBMISSIONS SHALL NOT BE ACCEPTED OR REVIEWED. ALL DRAWINGS AND CALCULATIONS SHALL NOTE THE DESIGNER AND CHECKER. THE DESIGNER SHALL NOT CHECK THEIR OWN WORK. 11" X 17" DRAWINGS SHALL HAVE A BLANK SPACE THAT IS EITHER 2.5" X 5.5" OR 3.5" X 3.5" FOR PLACEMENT OF THE REVIEWER'S STAMP. 8.5" X 11" DRAWINGS SHALL HAVE AN APPROVAL COVER SHEET IF SPACE FOR THE STAMP DOES NOT FIT ON THE ACTUAL DRAWINGS.
- DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT WORK IN SUCH A MANNER AS TO PREVENT, OR REDUCE TO A MINIMUM, ANY DAMAGE TO THE VARIOUS WATER BODIES FROM POLLUTION BY DEBRIS, SEDIMENT OR OTHER FOREIGN MATERIALS, OR FROM MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR SUCH WATER BODIES. THE CONTRACTOR SHALL NOT RETURN DIRECTLY TO A WATER BODY ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH CAUSE THIS WATER TO BECOME POLLUTED WITH SAND, SILT, CEMENT, OIL, OR OTHER IMPURITIES.
- DETAILS ON THE DRAWINGS LABELED AS 'NOT TO SCALE' ARE INTENTIONALLY DRAWN NOT TO SCALE FOR VISUAL CLARITY. ALL OTHER DETAILS FOR WHICH NO SCALE IS SHOWN ARE DRAWN PROPORTIONALLY AND ARE FULLY DIMENSIONED.

UTILITY NOTES

- LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED ON THE PLANS AS EXISTING AND/OR TO BE CONSTRUCTED ARE APPROXIMATE ONLY. THEIR EXACT LOCATIONS 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 ALL OPERATIONS AND TAKE NECESSARY PRECAUTIONS SUCH THAT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION IS PREVENTED. PRIOR TO ANY EXCAVATION, THE CONTRACTOR IS TO CALL UDIG N.Y. TO HAVE UNDERGROUND UTILITIES LOCATED.
- IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE, CAUSING THE INTERRUPTION IN SAID SERVICE, THE CONTRACTOR SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CEASE WORK UNTIL SERVICE IS RESTORED. ALL COSTS TO REPAIR OR REPLACE DAMAGED UTILITIES SHALL BE AT THE EXPENSE OF THE CONTRACTOR. IF THE CONTRACTOR DOES NOT MAKE IMMEDIATE NECESSARY REPAIRS, THE RESPECTIVE OWNING COMPANIES OR MUNICIPAL FORCES MAY DO THE WORK, AND THE COST THEREOF CHARGED AGAINST THE CONTRACTOR.
- THE CONTRACTOR SHALL MAKE EXPLORATIONS AS MAY BE NECESSARY TO DETERMINE THE DIMENSIONS AND LOCATIONS OF LINES THAT MAY BE SUBJECT TO DAMAGE. COST TO BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
- THE UNDERGROUND UTILITY INFORMATION SHOWN ON THE PLANS IS BASED UPON THE FOLLOWING:
THIS PROJECT SHALL BE CONSIDERED QUALITY LEVEL C. THIS LEVEL OF SURVEY INVOLVES SURVEYING VISIBLE FEATURES.
- THE CONTRACTOR SHALL PROTECT ALL UNDERGROUND UTILITIES TO REMAIN IN PLACE FROM DAMAGE DURING THE CONSTRUCTION. METHODS OF PROTECTION MAY INCLUDE STEEL PLATES OVER THE UTILITY SO THAT WHEEL LOADINGS FROM CONSTRUCTION VEHICLES DO NOT DAMAGE THE UTILITY. THE COST OF PROVIDING PROTECTION OF UNDERGROUND UTILITIES SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
- CONTRACTOR SHALL PROVIDE ALTERNATIVE BENCHMARK AND/OR BASELINE TIES IF IMPACTED DURING CONSTRUCTION. COST INCLUDED UNDER ITEM 625.01.
- OVERHEAD UTILITY LINES ARE LOCATED WITHIN THE PROJECT LIMITS. NO RELOCATION OF OVERHEAD UTILITIES IS SCHEDULED OR ANTICIPATED. WORK SHALL BE PERFORMED IN A MANNER TO MAINTAIN VERTICAL CLEARANCE WITH OVERHEAD LINES AND NOT REQUIRE RELOCATION.
- THE CONTRACTOR'S ATTENTION IS HEREBY DIRECTED TO THE PRESENCE OF A 16" UNRESTRAINED HDPE WATER MAIN UNDER THE EXISTING CULVERTS. THE LOCATION OF THIS WATER MAIN SHOWN ON THESE PLANS IS APPROXIMATE AND BASED ONLY ON OFFSETS AND DEPTHS FROM DIRECTIONAL BORING LOGS PROVIDED BY THE CITY OF ROME AND HAS NOT BEEN SUBJECT TO SUBSURFACE SURVEY. NO GUARANTEE OF THE ACCURACY OF THE SHOWN LOCATION OF THE WATER MAIN IS MADE BY THE ENGINEER. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO IDENTIFY THE LOCATION OF THE WATER MAIN AND PROTECT THE FACILITY AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. THE COST OF ALL WORK REQUIRED TO IDENTIFY THE WATER MAIN LOCATION, INCLUDING ALL SUBSURFACE EXPLORATIONS, SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THIS CONTRACT.
- SHOULD THE CONTRACTOR DETERMINE THAT PERFORMING THE WORK SHOWN IN THE CONTRACT PLANS WILL CONFLICT WITH, AND RISK DAMAGE TO, THE EXISTING WATER MAIN, THE ENGINEER AND THE CITY SHALL BE NOTIFIED IMMEDIATELY PRIOR TO ANY ADDITIONAL EXCAVATION ACTIVITIES. ANY ALTERATION TO THE CONTRACT PLANS OR INSTALLATION METHODOLOGY AS PRESCRIBED BY THE ALUMINUM BOX STRUCTURE MANUFACTURER TO SAFEGUARD THE WATER MAIN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO THE COMMENCEMENT OF THIS WORK.

ELECTRICAL SAFETY NOTE

- HIGH VOLTAGE LINES ARE PRESENT WITHIN THE PROJECT LIMITS. REFER TO ELECTRICAL SAFETY NOTE CONTAINED IN THE CONTRACT PROPOSAL FOR SPECIAL CONTRACTOR'S SAFETY REQUIREMENTS.

EXISTING ROADWAY SIGNS NOTE

- ALL EXISTING ROADWAY SIGNAGE TO REMAIN THROUGHOUT THE LIMITS OF THE PROJECT, EXCEPT AS WHERE NOTED IN THE PLANS. ANY DAMAGED ROADWAY SIGNAGE SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE COUNTY.

RIGHT-OF-WAY

- UNLESS OTHERWISE SHOWN IN THE PLANS, ALL CONTRACT WORK SHALL BE PERFORMED FROM AND WITHIN THE PUBLIC RIGHT-OF-WAY (ROW), INCLUDING ANY GRADING RELEASES. THE CONTRACTOR IS TO ENSURE ALL WORK IS 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 BARRIERS.
- IF THE CONTRACTOR IS UNABLE TO IDENTIFY THE LIMITS OF THE RIGHT-OF-WAY WHEN THE CONTRACT CALLS FOR WORK IN THOSE VICINITIES, THE CONTRACTOR MUST CONTACT THE PROJECT ENGINEER FOR DEFINITIVE BOUNDARY DETERMINATION BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATIONS 105-10 & 625).
- IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NON-ESSENTIAL CONTRACT WORK OUTSIDE OF THE EXISTING RIGHT-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 BUILDING OUTSIDE OF THE RIGHT-OF-WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE PROPERTY OWNER (STANDARD SPECIFICATIONS 105-15).
- 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 SPECIFICATION 107-08 AND 107-09).
- THE CONTRACTOR SHALL ACQUIRE ANY RELEASES OR PROPERTY RIGHTS THAT ARE NEEDED FOR THEIR OWN BENEFIT (I.E., EQUIPMENT STORAGE, MATERIAL STOCK PILES, ETC.).

TREE CUTTING RESTRICTIONS

- IN ORDER TO PREVENT ANY DIRECT IMPACT TO INDIANA BAT (MYOTIS SODALIS), AND NORTHERN LONG-EARED BAT (MYOTIS SEPTENTRIONALIS), BOTH FEDERAL AND STATE LISTED ENDANGERED SPECIES, AND TRICOLOR BAT (PERIMYOTIS SUBFLAVUS), A PROPOSED FEDERAL ENDANGERED SPECIES, THE CONTRACTOR'S ATTENTION IS HEREBY DIRECTED TO THE FACT THAT TREE CUTTING RESTRICTIONS APPLY TO TREES THAT ARE 2 INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT (DBH).
- DUE TO THE POSSIBLE PRESENCE OF PROTECTED BAT SPECIES, THE CONTRACTOR SHALL BE AWARE THAT TREES 2" DIAMETER OR LARGER MEASURED AT BREAST HEIGHT CAN ONLY BE CUT FROM NOVEMBER 1 TO MARCH 31. NO TREE CUTTING WILL OCCUR FROM APRIL 1 TO OCTOBER 31. THE CONTRACTOR SHALL SEQUENCE THE PROJECT ACCORDINGLY.
- THE CONTRACTOR SHALL REMOVE ALL UNDERLYING VEGETATION INCLUDING STUMPS AND DOWNED TREES UNDER ITEM 201.06.

ENVIRONMENTAL PERMITS

- THE CONTRACTOR SHALL COMPLY WITH ALL ENVIRONMENTAL PERMIT REQUIREMENTS AND CONDITIONS SPECIFIED IN THE PERMITS ISSUED FOR THE PROJECT. COST TO BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
- THE FOLLOWING PERMITS ARE ANTICIPATED TO BE ACQUIRED FOR THE PROJECT:
NYSDEC: ARTICLE 15 STREAM PROTECTION PERMIT, ARTICLE 24 FRESHWATER WETLANDS PERMIT (D , EXPIRES X/XX /202X), WATER QUALITY CERTIFICATION
US ARMY CORPS OF ENGINEERS: SECTION 404/SECTION 10, NATIONWIDE PERMIT #3 - MAINTENANCE ACTIVITIES (LRB-, EXPIRES X/XX/202X)
NHPA: SECTION 106 RESOURCES

EMBANKMENT AND BACKFILL

- EMBANKMENT IN PLACE, ITEM 203.03 AND SELECT STRUCTURE FILL, ITEM 203.21 SHALL BE PLACED SIMULTANEOUSLY, ON BOTH SIDES OF THE VERTICAL PAYMENT LINE.
- THE COST OF WATER USED FOR COMPACTION OF THE SELECT STRUCTURAL FILL AND EMBANKMENT IN PLACE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203.21 - SELECT STRUCTURAL FILL, AND, ITEM 203.03 - EMBANKMENT IN PLACE, RESPECTIVELY.
- PRIOR TO ACCEPTANCE, ALL MATERIAL USED AS BACKFILL OR BEDDING FOR THE CORRUGATED STRUCTURAL ALUMINUM STRUCTURE SHALL BE TESTED BY THE CONTRACTOR TO ENSURE THE pH VALUE OF SAID MATERIAL IS LESS THAN 9.0. TESTING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF NYSOT MANUAL GTM-24. THE COST OF MATERIAL TESTING IS TO BE INCLUDED UNDER THE PRICE BID FOR THE RESPECTIVE BACKFILL MATERIAL ITEMS.

EXCAVATION NOTES

- ASSUME ALL EXCAVATED MATERIAL IS NOT SUITABLE FOR USE AS BACKFILL.

MAPPING

- BASE MAPPING WAS DEVELOPED BY A GROUND SURVEY COMPLETED BY SUSAN M. ANACKER, PROFESSIONAL LAND SURVEYOR, PLLC, IN THE SUMMER OF 2024 AND DATED OCTOBER 1, 2024. THE SURVEY IS ON THE NAD83, NEW YORK STATE COORDINATE SYSTEM CENTRAL ZONE HORIZONTAL DATUM. VERTICAL DATUM IS ON NAVD88. PRIOR TO THE START OF ANY WORK, THE CONTRACTOR SHALL OBTAIN SURVEY, ITEM 625.01.

AFFIX SEAL: GREENMAN - PEDERSEN, INC
On: March 27, 2025

ALTERED BY: GREENMAN - PEDERSEN, INC
On:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

CITY OF ROME FEMA ASSISTANCE	PIN
FEMA PROJECT *667046 / DR-4625NY	
LINK ROAD CULVERT REPLACEMENT	
CITY OF ROME	
COUNTY: ONEIDA	REGION: 2

BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
		GENERAL NOTES	DRAWING NO. GNN-1 SHEET NO. 6

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GENERAL CONSTRUCTION SEQUENCE

- THE OWNER WILL CONDUCT A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR, APPROPRIATE UTILITY COMPANY REPRESENTATIVES AND OTHER INTERESTED PARTIES TO DISCUSS THE SCOPE OF THE PROJECT. PROPER EROSION AND SEDIMENT CONTROL PROCESSES SHALL BE DISCUSSED.
- FOLLOWING WRITTEN NOTICE TO PROCEED, THE CONTRACTOR SHALL MEET WITH THE ENGINEER-IN-CHARGE FOR AN ON-SITE MEETING TO DISCUSS THE LOCATIONS OF PROPOSED EROSION AND SEDIMENT CONTROLS, STAGING AREAS, SPOIL PILE LOCATIONS, STOCKPILE LOCATIONS, EQUIPMENT STORAGE AREAS, ETC. PRIOR TO ANY EXCAVATION BEING CONDUCTED ON-SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING RELEASES FROM ANY OFF-SITE PROPERTY OWNERS WHERE EXCAVATED MATERIALS ARE TO BE STORED AND OR DISPOSED OF. A COPY OF ALL RELEASES SHALL BE GIVEN TO THE ENGINEER-IN-CHARGE PRIOR TO ANY SUCH STORAGE/DISPOSAL ACTIVITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ANY PERMIT REQUIREMENTS FROM THE USACE AND NYSDEC FOR STORMWATER DISCHARGES AT THESE OFF-SITE STORAGE/DISPOSAL AREAS AT NO ADDITIONAL COST TO THE CITY. THE CITY SHALL NOT BE HELD RESPONSIBLE FOR ANY OPERATIONS CONDUCTED AT THESE SITES. THE CONTRACTOR SHALL TRY TO LIMIT THE NUMBER OF OFFSITE DISPOSAL SITES. THE CONTRACTOR SHALL AVOID HAVING DISPOSAL SITES WITHIN 100' OF STREAMS, WETLANDS, AND OPEN WATER.
- THE CONTRACTOR SHALL CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES AT ALL ON-SITE STOCKPILE, STAGING, EQUIPMENT STORAGE AREAS, ETC. IN ACCORDANCE WITH NYSOT STANDARD SHEET 209-05. ALL STOCKPILED SOILS SHALL HAVE A PERIMETER SILT FENCE INSTALLED AROUND THE BASE OF THE PILE AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR SHALL INSTALL PERIMETER FILTER LOGS AT THE TOE OF THE FILL SLOPES WHERE SHOWN ON THE PLANS OR ABOVE. FILTER LOGS SHALL BE KEED INTO THE GROUND AS SHOWN ON THE NYSOT STANDARD SHEETS. ADDITIONAL PERIMETER SILT FENCE MAY BE REQUIRED AS ORDERED BY THE ENGINEER.
- THE CONTRACTOR SHALL HYDROSEED DISTURBED AREAS WHERE FINAL GRADING HAS BEEN COMPLETED AT THE APPLICATION RATES SHOWN ELSEWHERE.
- DURING THE LIFE OF THE CONTRACT, THE CONTRACTOR SHALL MAINTAIN ALL EROSION AND SEDIMENT CONTROLS AND RE-INSTALL AS NECESSARY, AND REMOVE ACCUMULATED SEDIMENTS AS ORDERED BY THE ENGINEER. ALL EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED WEEKLY. NEEDED REPAIRS SHALL BE MADE IMMEDIATELY.
- AFTER THE SITE IS STABILIZED AS DETERMINED BY THE ENGINEER, ALL SILT FENCES AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED BY THE CONTRACTOR.

HYDRAULIC NOTES

- SHOULD THE CONTRACTOR ELECT TO LAY BACK A PORTION OF THE EXISTING EARTH ADJACENT TO AN EXCAVATION REQUIRING A COFFERDAM, ANY REQUIRED EXTENSIONS TO THE COFFERDAM NECESSARY TO KEEP WATER FROM ENTERING THE EXCAVATION SHALL BE FURNISHED AND PLACED AT NO COST TO THE CITY.
- WHEN A COFFERDAM IS USED, THE COST OF DEWATERING THE ENTIRE EXCAVATION, REGARDLESS OF THE SOURCE OF WATER, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE COFFERDAM ITEM.
- SHOULD FIELD CONDITIONS REQUIRE A CHANGE IN THE TYPE OF COFFERDAM SYSTEM CALLED FOR IN THE PLANS, THE ENGINEER SHALL SUBMIT THE CHANGES TO THE ENGINEER FOR REVIEW AND APPROVAL.
- DEWATER THE COFFERDAM BY PUMPING THE WATER TO AN APPROVED UPLAND VEGETATED AREA OUTSIDE OF THE STREAMBED AS SHOWN IN THE PLANS AND/OR APPROVED BY THE ENGINEER. TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL, SUCH AS SEDIMENT FILTER LOGS OR APPROVED EQUAL, MAY BE REQUIRED AS DETERMINED BY THE ENGINEER. NO SETTLEMENT BASIN SHALL BE CONSTRUCTED.
- ORDINARY HIGH-WATER IS ESTIMATED TO BE 424.39. ORDINARY HIGH-WATER IS DEFINED AS THE WATER SURFACE ELEVATION FOR THE MEAN ANNUAL FLOOD, WHICH IS THE FLOOD THAT HAS A RECURRENCE INTERVAL OF 2.33 YEARS.
- ORDINARY WATER IS ESTIMATED TO BE 423.90. ORDINARY WATER IS DEFINED AS THE HIGHEST SURFACE WATER ELEVATION LIKELY TO BE ENCOUNTERED DURING ONE CONSTRUCTION SEASON (EXCLUDING MAJOR FLOODS). IT IS ALWAYS LESS THAN THE ORDINARY HIGH-WATER ELEVATION AND IT IS USUALLY AN OBSERVED ELEVATION RATHER THAN A COMPUTED ONE.
- LOW WATER IS ESTIMATED TO BE 423.60. LOW WATER IS DEFINED AS THE NORMAL LOW WATER ELEVATION PREVALENT DURING ONE CONSTRUCTION SEASON FOR MORE THAN 25% OF THE TIME. IT IS AN OBSERVED ELEVATION RATHER THAN A COMPUTED ONE.

BRIDGE OPENING

- LINK ROAD AND BRIDGE APPROACHES MUST BE COMPLETED IN ACCORDANCE WITH THE PROJECT MANUAL. IN THE EVENT WORK IS NOT COMPLETED TO A POINT WHERE LINK ROAD IS NOT OPENED TO TRAFFIC, LIQUIDATED DAMAGES SHALL BE ASSESSED TO THE CONTRACTOR PER TABLE 108-1 OF THE STANDARD SPECIFICATIONS.
- PRIOR TO OPENING, THE NEW BRIDGE AND HIGHWAY APPROACHES MUST BE COMPLETED TO THE EXTENT THAT PUBLIC TRAFFIC CAN BE SAFELY ACCOMMODATED. THIS INCLUDES ALL STRUCTURAL ELEMENTS, BRIDGE AND APPROACH RAILING, AND TRAFFIC SIGNS.
- THE CONTRACTOR AGREES IN UNDERTAKING THIS PROJECT THAT ALL CONSIDERATIONS HAVE BEEN TAKEN AND ALLOWANCES MADE FOR ALL ORDINARY DELAYS AND HINDRANCES TO SUCH WORK, SUCH AS WEATHER, SECURING MATERIALS AND LABOR, AND CONDITIONS OR RESTRICTIONS AT THE PROJECT SITES.
- NO DIRECT PAYMENT WILL BE MADE FOR ANY WORK DESCRIBED BY THIS NOTE. ALL COSTS SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT.

STRUCTURE NOTES

- THE CORRUGATED STRUCTURAL ALUMINUM STRUCTURE FABRICATOR SHALL BE ON THE NYSOT'S LIST OF MANUFACTURERS APPROVED TO SUPPLY CORRUGATED STRUCTURAL ALUMINUM PLATE FOR PIPE AND PIPE ARCHES. SEE NYSOT MATERIALS APPROVED LIST SECTION 707-1400.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ALONG WITH A CERTIFICATE OF CONFORMANCE FOR THE CORRUGATED ALUMINUM STRUCTURAL BOX CULVERT PRIOR TO FABRICATION, SHIPPING, AND INSTALLATION.
- THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER ALL DESIGN DETAILS, INCLUDING A COMPLETE SET OF WORKING DRAWINGS FOR APPROVAL. THE DRAWINGS AND DESIGN PRACTICE SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF NEW YORK.
- CORRUGATED STRUCTURAL ALUMINUM PLATE BOX CULVERT SHALL BE PAID FOR UNDER ITEM 603.59060016 AND INCLUDE ALL NECESSARY HARDWARE FOR INSTALLATION INCLUDING:
 - ALUMINUM PLATE BOX CULVERT ARCH
 - ALUMINUM INVERT PLATE
 - ALUMINUM TOEWALL (FOR CULVERT AND WINGWALLS) TO DEPTH OF 4'-0" BELOW INVERT PLATE
 - ALUMINUM HEADWALLS AND WING WALLS
 - NECESSARY RIBS, HARDWARE, AND APPURTENANCES TO CONSTRUCT THE STRUCTURE
- ALL PROVISIONS OF SPECIAL SPECIFICATION ITEM 603.59060016 SHALL BE IN EFFECT.
- DRILLED HOLES SHALL BE CLEANED OF ALL EXCESS MATERIAL THAT PREVENTS THE PROPER INSTALLATION OF THE BOLTS.
- THE CONTRACTOR SHALL MOUNT A NEW BRIDGE IDENTIFICATION XXXXXXXXXXXX NUMBER PLATE THAT MEETS THE FOLLOWING MATERIAL GUIDELINES:

PANEL WITH REFLECTIVE BACKGROUND: THE ALUMINUM PANEL SHALL CONFORM TO THE REQUIREMENTS OF THE NYSOT STANDARD SPECIFICATIONS. THE BACKGROUND MATERIAL SHALL BE GREEN REFLECTIVE SHEETING CONFORMING TO THE REQUIREMENTS OF THE NYSOT STANDARD SPECIFICATION FOR CLASS A SHEETING. THE SIZE OF THE PANELS SHALL BE 1/8" THICK BY 3 INCHES BY 12 INCHES. A THIN RUBBER OR PLASTIC GASKET OR SHEETING MATCHING THE PLATE SIZE SHALL BE PLACED BEHIND THE PLATE PRIOR TO INSTALLATION.

NUMBERS: THE NUMBERS SHALL BE REFLECTIVE SHEETING CONFORMING TO THE REQUIREMENTS OF THE NYSOT STANDARD SPECIFICATION FOR CLASS A SHEETING, EXCEPT THAT THE ADHESIVE SHALL BE PRESSURE-SENSITIVE SUCH THAT THE NUMBERS CAN BE APPLIED TO THE BACKGROUND IN THE FIELD. THE NUMBERS SHALL BE 2 INCHES HIGH AND SILVER-WHITE IN COLOR CONFORMING TO FHWA SERIES C DIMENSIONS.

PRIOR TO PLACING THE NUMBERS ON THE PANEL, THE REFLECTIVE BACKGROUND SHALL BE CLEAN AND FREE OF DIRT AND OIL WHICH MAY ADVERSELY AFFECT PROPER ADHESION. THE NUMBERS SHALL BE PLACED ON THE REFLECTIVE BACKGROUND, PERPENDICULAR TO THE LONGITUDINAL AXIS OF THE PANEL AND VERTICALLY CENTERED. THE REFLECTIVE BACKGROUND AND NUMBERS SHALL BE COATED AND/OR EDGE SEALED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SHEETING MANUFACTURER.

THE BIN PLATE SHALL BE ATTACHED TO THE BEGINNING ABUTMENT, RIGHT SIDE OF THE BRIDGE USING EXPANSION ANCHORS. THE PLATE SHALL BE PLACED HIGH ON THE ABUTMENT, NEAR THE FASCIA OF THE BRIDGE SO THAT IT CANNOT BE PAINTED OVER VIA A SPRAY PAINT CAN OR EASILY REMOVED OR DAMAGED.

THE COST ASSOCIATED WITH PROVIDING AND INSTALLING THE NEW BIN PLATE WILL BE INCLUDED IN THE PRICE BID FOR VARIOUS CONTRACT ITEMS.

STREAM PROTECTION NOTES

- THE FOLLOWING STREAMS ARE WITHIN THE PROJECT LIMITS: BURK CREEK, CLASS C, STANDARD CITS)
- DURING THE CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT ITS OPERATIONS IN SUCH A MANNER AS TO PREVENT ANY DAMAGE TO ANY WATERBODY, INCLUDING WETLANDS, FROM DIRECT OR INDIRECT POLLUTION BY DEBRIS, SEDIMENTATION OR OTHER FOREIGN MATERIAL, OR FROM THE MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR SUCH WATER BODIES.
- NO WATER SHALL BE RETURNED DIRECTLY TO THE WATERBODY WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH CAUSE THE WATER TO BE CONTAMINATED WITH SAND, SILT, CEMENT, OIL, OR OTHER IMPURITIES. IF WATER IS TO BE DRAWN FROM A LOCAL ON-SITE WATER SOURCE, TO PROTECT AQUATIC LIFE THERE MAY NOT BE ANY LOSS OF WATER ELEVATION AT THE SITE OF WITHDRAWAL OR IMMEDIATELY DOWNSTREAM OF THE SITE. WATER WITHDRAWAL SHALL BE ACCOMPLISHED WITH USE OF AN INLET SCREEN, WITH A SCREEN SIZE NOT TO EXCEED 1/4 INCH SQUARE.

STREAM PROTECTION NOTES (CONTINUED)

- THE IN-WATER WORK SHOWN ON THESE PLANS IS AUTHORIZED BY A UNITED STATES ARMY CORPS OF ENGINEERS SECTION 404/10 PERMIT AND NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION SECTION 401 WATER QUALITY CERTIFICATION. THE PERMIT DOCUMENTS ARE PROVIDED AS SUPPLEMENTAL INFORMATION TO BIDDERS. THE PERMIT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE PERMIT CONDITIONS FROM US ARMY CORPS AND THE PERMIT CONDITIONS FROM NYSDEC. THE BOUNDARIES OF THE WATERBODIES ARE DEPICTED ON THESE PLANS. NO CONSTRUCTION, GRADING, FILLING, EXCAVATING, CLEARING, STOCKPILING, STORING, STAGING, OR OTHER RELATED ACTIVITIES SHALL BE PERMITTED WITHIN THE WATERBODY EXCEPT AS DESCRIBED IN THESE PLANS AND AUTHORIZED IN THE PERMIT DOCUMENTS. EROSION CONTROL ITEMS ARE REQUIRED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER-IN-CHARGE (EIC). ANY WORK IN THE WATERBODY NOT SHOWN ON PLANS SHALL NOT BE DONE WITHOUT COORDINATION AND APPROVAL BY THE ENGINEER-IN-CHARGE IN CONSULTATION WITH THE REGIONAL CONSTRUCTION ENVIRONMENTAL COORDINATOR.
- TO PROTECT TROUT IN THE STREAM, IN-WATER WORK IS PROHIBITED BEGINNING OCTOBER 1 AND ENDING MAY 31. THE CONTRACTOR SHALL ACCOMPLISH STREAM WORK, INCLUDING WATER DIVERSION, COFFERDAM INSTALLATION AND REMOVAL, DURING THE PERIOD BETWEEN JUNE 1 AND SEPTEMBER 30. COFFERDAMS IN THE STREAM CHANNEL AND/OR WATER DIVERSIONS SHALL NOT BE ALLOWED PRIOR TO JUNE 1 AND AFTER SEPTEMBER 30 WITHOUT PRIOR WRITTEN APPROVAL FROM THE NYSDEC AND THE REGIONAL CONSTRUCTION ENVIRONMENTAL COORDINATOR. COFFERDAMS AND STREAM DIVERSIONS SHOULD BE SIZED WITH REGARD TO THE SEASONAL FLOW OF THE STREAM EXPECTED FOR THE TIME THEY ARE TO BE IN USE.
- PRIOR TO STARTING ANY WORK IN THE STREAM BED OR WITHIN 50 FEET OF THE WATERS EDGE, INCLUDING CONSTRUCTION ACCESS, WATER DIVERSION, AND HABITAT RESTORATION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER-IN-CHARGE (EIC). THE EIC SHALL CONSULT WITH THE REGIONAL CONSTRUCTION ENVIRONMENTAL COORDINATOR.
- ANY WORK IN THE WATERBODY NOT SHOWN ON PLANS AND NOT AUTHORIZED IN THE PERMIT MAY REQUIRE ADDITIONAL PERMITS OR PERMIT MODIFICATIONS AND SHALL NOT BE DONE WITHOUT COORDINATION AND APPROVAL BY THE ENGINEER-IN-CHARGE IN CONSULTATION WITH THE REGIONAL CONSTRUCTION ENVIRONMENTAL COORDINATOR.

EROSION AND SEDIMENT CONTROL NOTES

- ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED OR STONE LINED SHALL BE MULCHED AND SEEDED. MULCHING AND SEEDING OF DISTURBED AREAS SHALL BE COMPLETED WITHIN 14 CALENDAR DAYS FOLLOWING FINAL GRADING OF THE DISTURBED AREA. IN THE EVENT THAT A DISTURBED AREA WILL REMAIN INACTIVE FOR MORE THAN 21 CALENDAR DAYS BEFORE FINAL GRADING CAN BE ACCOMPLISHED, THE DISTURBED AREA SHALL BE TEMPORARILY SEEDED AND MULCHED WITHIN 7 DAYS OF THE START OF THE INACTIVE PERIOD. TEMPORARY SEED CAN CONSIST OF 80 LBS/ACRE OF 100X ANNUAL RYE GRASS. PERMANENT SEEDING OF TEMPORARILY SEEDED AREAS IS STILL REQUIRED. TEMPORARY SEED AND MULCH SHALL BE PAID UNDER ITEM 209.1003.
- PERMANENT SEED SHALL CONSIST OF AND BE APPLIED AT THE FOLLOWING RATES:
 - RED FESCUE (FESTUCA RUBRA) 70 LBS.
 - PERENNIAL RYEGRASS (LOLIUM PERENNE) 30 LBS.
 - WHITE CLOVER (TRIFOLIUM REPENS) 5 LBS.
 - TOTAL 105 LBS. PER ACRE
- HYDROSEEDING SHALL NOT BE ALLOWED WITHIN 10 FEET OF OPEN WATER. AREAS WITHIN 10 FEET OF OPEN WATER SHALL BE HAND SEEDED AND MULCHED WITH STRAW.
- THE CONTRACTOR SHALL MAKE PROVISIONS TO PROVIDE A TEMPORARY WATERWAY DIVERSION STRUCTURE AT THE PROJECT CULVERT LOCATION DURING INSTALLATION, PAID UNDER ITEM 553.030001, TO PROTECT THE WORK FROM STORM RUNOFF, AS NEEDED.
- THE CONTRACTOR SHALL INSTALL STABILIZED CONSTRUCTION ENTRANCES AT ALL CONSTRUCTION EQUIPMENT STORAGE AREAS, STAGING AREAS, DISPOSAL SITES, ON-SITE BORROW PITS, STOCKPILE AREAS, ETC. THE COST OF THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INCLUDED IN THE VARIOUS BID ITEMS FOR THE CONTRACT. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.
- THE CONTRACTOR SHALL DOZER TRACK ALL SLOPES THAT ARE LARGE ENOUGH TO ACCOMMODATE SUCH EQUIPMENT. THE COST OF THIS ITEM SHALL BE INCLUDED IN THE VARIOUS LINE ITEMS OF THE CONTRACT. NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM.

AFFIX SEAL: GREENMAN - PEDERSEN, INC
 On: March 27, 2025

ALTERED BY: GREENMAN - PEDERSEN, INC
 On:



EXPIRATION: 10/31/2025

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
	FEMA PROJECT *667046 / DR-4625NY				GENERAL NOTES	DRAWING NO. GNN-2
	LINK ROAD CULVERT REPLACEMENT					SHEET NO. 7
	CITY OF ROME					

COUNTY: ONEIDA	REGION: 2
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T.R.N.	HOUSE NUMBER	ROAD NAME	REPUTED OWNER	LIBER	PAGE	TAX MAP NO.	TYPE OF TAKE	APPROX. AREA (SQ. FT.)	REMARKS
1	8051	Link Road	William Coonrod	2023	011541	204.000-1-64.2	T.E.	636	Earthwork for Bridge Installation and Stone Apron Installation
2	8083	Link Road	Stephen Chase Kathleen P. Chase	2018	016590	204.000-1-65	T.E.	2,519	Earthwork for Bridge Installation and Stone Apron Installation
3	-	Link Road	Joseph Underwood William Underwood III	2005	007127	204.000-1-64.1	T.E.	3,028	Earthwork for Bridge Installation and Stone Swale / Apron Installation
4	8090	Link Road	Sharon A. Wood Danielle A. Giovinazzo	2021	000143	204.000-1-19	T.E.	1,901	Earthwork for Bridge Installation and Stone Apron Installation



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CITY OF ROME

WORK ZONE TRAFFIC CONTROL NOTES

- THE FOLLOWING NOTES ARE INTENDED TO SUPPLEMENT AND CLARIFY REQUIREMENTS SET FORTH IN SECTION 619 OF THE CURRENT NYS STANDARD SPECIFICATIONS AND SECTION 619 OF THE NYS STANDARD SHEETS.
- ALL WORK ZONE TRAFFIC CONTROL ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT NYS DOT STANDARD SPECIFICATIONS, THE CURRENT NATIONAL MUTCD WITH NYS SUPPLEMENT.
- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH ALL PROVISIONS OF ITEM 619.01 BASIC WORK ZONE TRAFFIC CONTROL, OR AS AMENDED ON THESE PLANS, FOR THE DURATION OF THE PROJECT.
- THE CONTRACTOR MAY SUBMIT REVISIONS TO THESE PLANS, IN WRITING, TO THE ENGINEER FOR APPROVAL. HOWEVER ANY COSTS RESULTING FROM THESE CHANGES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL VEHICLES AND EQUIPMENT THAT SHALL BE MOVING IN AND OUT OF TRAFFIC AT WORK AREAS SHALL BE EQUIPPED WITH AN APPROVED AMBER ROTATING SAFETY LIGHT. THIS LIGHT SHALL BE MOUNTED SO AS TO BE EASILY SEEN BY APPROACHING TRAFFIC.
- VEHICLES BELONGING TO THE CONTRACTOR, OR THE CONTRACTOR'S EMPLOYEES, SHALL NOT BE PARKED ON THE PAVEMENT OR SHOULDERS, OR WITHIN 30 FEET OF THE EDGE OF PAVEMENT ALONG OR ADJACENT TO OPEN TRAVEL LANES.
- THE CONTRACTOR SHALL NOT PARK EQUIPMENT, NOR STORE MATERIAL, OVERNIGHT WHERE IT IS DEEMED BY THE ENGINEER TO BE A SAFETY HAZARD TO TRAFFIC.
- DRIVING AGAINST TRAFFIC AT ANY TIME, REGARDLESS OF WHETHER OR NOT THE AREA HAS BEEN CLOSED TO TRAFFIC, SHALL NOT BE PERMITTED, EXCEPT FOR TRAFFIC CONE PICK-UP OR AS SPECIFICALLY PERMITTED BY THE ENGINEER.
- ESCORT VEHICLES EQUIPPED WITH AN AMBER LIGHT OR AN OPERATING ARROW BOARD WILL BE REQUIRED WHEN TRANSPORTING SLOW MOVING CONSTRUCTION EQUIPMENT ALONG ANY PORTION OF THE ROADWAY OPEN TO TRAFFIC.
- WHEN REOPENING DRIVING LANES TO TRAFFIC, THE CONTRACTOR SHALL START BY MOVING THE DEVICES AT THE FAR END OF THE LANE CLOSURE AND WORKING TOWARDS THE SIGNS AT THE BEGINNING OF THE LANE CLOSURE. THE SIGNS ARE NOT TO BE TAKEN DOWN UNTIL ALL TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED.
- THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO AVOID DAMAGING EXISTING PAVEMENT, CURBS, AND SIDEWALKS WHEN IT IS NECESSARY TO MOVE EQUIPMENT THROUGH LOCAL STREETS. HE/SHE SHALL OBSERVE ALL OF THE RULES, REGULATIONS, AND DIRECTIONS OF LOCAL MUNICIPALITIES RELATIVE TO SUCH HANDLING OF EQUIPMENT, AND TAKE SUCH PROTECTIVE MEASURES AS HE/SHE DEEMS NECESSARY OR AS DIRECTED BY THE ENGINEER, LOCAL STREET PAVEMENT, CURBS, VEGETATION, SIDEWALKS, AND OTHER APPURTENANCES LOCATED WITHIN THE CONTRACT LIMITS THAT ARE NOT SCHEDULED TO BE REPLACED, AND ARE DAMAGED BY THE CONTRACTOR, SHALL BE REPLACED OR REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S SOLE COST AND EXPENSE.
- THE WORK ZONE TRAFFIC CONTROL PLANS PROVIDED HEREIN AND AS PER STANDARD SHEETS ARE NOT INTENDED TO BE ALL INCLUSIVE, BUT RATHER SERVE AS A GUIDE FOR THE SAFE AND EFFICIENT SEQUENCE OF TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION OPERATIONS. ANY ADDITIONS OR DELETIONS TO THE TRAFFIC CONTROL PLANS MAY BE ORDERED BY THE ENGINEER. COST TO BE INCLUDED UNDER ITEM 619.01.
- COSTS FOR ALL TEMPORARY SIGNS FOR WORK ZONE TRAFFIC CONTROL SHALL BE INCLUDED UNDER ITEM 619.01.
- THE COST OF PROVIDING AND MAINTAINING SAFE AND ADEQUATE INGRESS AND EGRESS TO AND FROM INTERSECTING HIGHWAYS, HOMES AND COMMERCIAL ESTABLISHMENTS AT ALL TIMES, TO THE SATISFACTION OF THE ENGINEER, SHALL BE INCLUDED UNDER ITEM 619.01, INCLUDING PROVIDING TEMPORARY ASPHALT PAVEMENT TO MAINTAIN THIS ACCESS.
- IF THE ENGINEER NOTIFIES THE CONTRACTOR OR THEIR 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL SIGNS, CONES, FLASHERS, BARRIERS, ETC. ARE IN PLACE AND IN GOOD CONDITION. THE SOLE JUDGE OF THE EFFECTIVENESS OF THE CONTRACTOR'S EFFORTS TOWARDS THE PROTECTION OF TRAFFIC AND PERSONNEL SHALL BE THE ENGINEER.

WORK ZONE TRAFFIC CONTROL NOTES (CONT)

- FLAGGERS SHALL BE LOCATED AT ALL ACTIVE WORK AREAS AND AT OTHER LOCATIONS WITHIN A WORK AREA WHERE RESTRICTED SIGHT DISTANCE IMPEDES THE FLOW OF TRAFFIC OR A.O.B.E.
- EXISTING TRAFFIC SIGNS SHALL BE COVERED AND UNCOVERED AS NECESSARY DURING CONSTRUCTION. COST TO BE INCLUDED UNDER ITEM 619.01.
- IF IN THE ENGINEER'S JUDGMENT, FLAGS ON SIGNS ARE NECESSARY DUE TO LIMITED SIGHT DISTANCE, THEY SHALL BE PROVIDED BY THE CONTRACTOR. COST SHALL BE INCLUDED IN ITEM 619.01.
- PEDESTRIAN AND BICYCLIST TRAFFIC SHALL BE MAINTAINED AND PROTECTED AT ALL TIMES IN ACCORDANCE WITH SECTION 619 OF THE NYS DOT STANDARD SPECIFICATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH ALL PUBLIC AND PRIVATE UTILITIES FOR MAINTENANCE WORK WITH RESPECT TO SITE ACCESS, TRAFFIC CONTROL AND SCHEDULING TO AVOID CONFLICTS FOR TIMELY COMPLETION OF THE WORK.
- THE CONTRACTOR SHALL PROVIDE SAFE AND CONVENIENT EMERGENCY ACCESS FOR LOCAL FIRE, POLICE AUTHORITIES AND AMBULANCE SERVICES THROUGHOUT THE PROJECT AREA AT ALL TIMES.
- RESPONSIBILITY FOR EMERGENCY REPAIRS: THE CONTRACTOR SHALL, IN WRITING, SUBMIT TO THE APPROPRIATE LAW ENFORCEMENT AND GOVERNMENT AGENCIES THE NAME, ADDRESS AND TELEPHONE NUMBER(S) OF THE PERSON OR PERSONS AUTHORIZED TO SECURE LABOR, MATERIALS AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE OF NORMAL WORKING HOURS. DUPLICATE COPIES OF THE ABOVE SHALL BE FILED WITH THE ENGINEER.
- WHERE DRUMS, CONES, VERTICAL PANELS OR TUBULAR MARKERS ARE USED IN CONTROLLING THE MOVEMENT OF TRAFFIC, THE CONTRACTOR SHALL TAKE WHATEVER STEPS ARE NECESSARY TO PREVENT ALL TRAFFIC CONTROL DEVICES FROM BEING BLOWN OVER OR DISPLACED BY PASSING VEHICLES. THE CONTRACTOR SHALL ACCOMPLISH THIS BY DOUBLING CONES, THE USE OF SAND BAGS, RINGS OR BY OTHER MEANS, AS APPROVED BY THE ENGINEER, WHICH SHALL NOT PRESENT A HAZARD TO MOTORISTS OR WORKERS IF THE CONES, DRUMS, VERTICAL PANELS OR TUBULAR MARKERS ARE STRUCK.
- THE CONTRACTOR SHALL BACKFILL ALL OPEN EXCAVATIONS OR PROVIDE ANCHORED STEEL PLATES TO COVER ALL TRENCH EXCAVATIONS DURING NON-WORKING HOURS. ANCHORED STEEL PLATES SHALL ALSO BE PLACED ON SUBGRADE, SUBBASE COURSES OR BASE COURSES TO PROTECT SHALLOW UTILITY FACILITIES FROM WHEEL LOADINGS DUE TO CONSTRUCTION VEHICLES AND EQUIPMENT. STEEL PLATES SHALL BE RAMPED WITH ASPHALT IN THE ROADWAY AREA TO PROVIDE A SMOOTH TRANSITION. THE COST FOR ANCHORED PLATES AND PAVEMENT SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01.
- TRAVEL LANE WIDTHS SHALL BE 10 FOOT MINIMUM AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. AT LEAST ONE LANE OF TRAFFIC IN EITHER DIRECTION SHALL BE OPEN AT ALL TIMES.
- HOLIDAY RESTRICTIONS: THE CONTRACTOR SHOULD BE AWARE THAT HOLIDAY WORKING RESTRICTIONS ARE IN PLACE FOR THIS PROJECT. THE CONTRACTOR WILL NOT BE ALLOWED TO PERFORM ANY WORK WHICH WILL DISRUPT TRAFFIC DURING THE FOLLOWING HOLIDAYS:
 HOLIDAYS 2025:
 MEMORIAL DAY MAY 23-26, 2025
 INDEPENDENCE DAY JULY 3-6, 2025
 LABOR DAY AUGUST 29 THRU SEPTEMBER 1, 2025

WORK AREA COORDINATION

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR, BEFORE COMMENCING WORK, TO SUBMIT TO THE ENGINEER FOR APPROVAL AN OUTLINE OF THEIR PROPOSED METHODS AND MANNER OF EXECUTING THE WORK, INCLUDING SEQUENCES OF OPERATION AND A TIME SCHEDULE.
- THE CONTRACTOR SHALL COORDINATE ALL CONTRACT WORK WITH ANY UTILITY WORK, SUBCONTRACTORS WORK, PUBLIC MAINTENANCE OPERATIONS, OR OTHER CONSTRUCTION ACTIVITIES IN THE AREA TO ENSURE THERE ARE NO CONFLICTS.
- ALL VEHICLES, EQUIPMENT, WORKERS, AND TEMPORARY TRAFFIC CONTROL ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME.

PERMITS

- A HIGHWAY WORK PERMIT THAT INCLUDES MAINTENANCE OF TRAFFIC WILL BE REQUIRED FROM NYS DOT REGION 2 BEFORE THE WORK COMMENCES. THE CONTRACTOR SHALL OBTAIN THE HIGHWAY WORK PERMIT WITH THE CITY OF ROME AS A JOINT APPLICANT.

AFFIX SEAL: GREENMAN - PEDERSEN, INC
 ON: March 27, 2025

ALTERED BY: GREENMAN - PEDERSEN, INC
 ON:



EXPIRATION: 10/31/2025

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

CITY OF ROME FEMA ASSISTANCE
 FEMA PROJECT *667046 / DR-4625NY
 LINK ROAD CULVERT REPLACEMENT
 CITY OF ROME
 COUNTY: ONEIDA REGION: 2

PIN

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
 RFP-2025-002

TRAFFIC CONTROL NOTES

DRAWING NO. MPN-1
 SHEET NO. 8

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



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CITY OF ROME

TEXT NO.	LOCATION	TEXT	MUTCD NO.	SIZE
A	1,27 2		R11-2	48" X 30"
B	2,26 2		NYW8-4	36" X 36"
C	3,25 2		NYW8-4	36" X 36"
D	4 1		R11-2 M4-10L	48" X 30" 48" X 18"
E	5,13 2		M4-8 M3-1 D3-1 M6-3	24" X 12" 24" X 12" 24" X 8" 21" X 15"
F	6 1		M4-8a M3-3 D3-1	24" X 18" 24" X 12" 24" X 8"

TEXT NO.	LOCATION	TEXT	MUTCD NO.	SIZE
G	7,12,17 3		M4-8 M3-3 D3-1 M6-1	24" X 12" 24" X 12" 24" X 8" 21" X 15"
H	8,11 2		M4-8a M3-1 D3-1	24" X 18" 24" X 12" 24" X 8"
I	9,14,19 3		M4-8 M3-3 D3-1	24" X 12" 24" X 12" 24" X 8"
J	10,16,23 3		M4-8 M3-1 D3-1 M6-1	24" X 12" 24" X 12" 24" X 8" 21" X 15"
K	11 1		M4-8 M3-1 D3-1 M6-1	24" X 12" 24" X 12" 24" X 8" 21" X 15"
L	15 1		M4-8 M3-3 D3-1 M6-1	24" X 12" 24" X 12" 24" X 8" 21" X 15"

TEXT NO.	LOCATION	TEXT	MUTCD NO.	SIZE
M	20 1		M4-8a M3-1 D3-1	24" X 18" 24" X 12" 24" X 8"
N	21 1		M4-8 M3-3 D3-1 M6-3	24" X 12" 24" X 12" 24" X 8" 21" X 15"
O	22 1		W20-2	36" X 36"
P	24 1		R11-3b M4-10R	60" X 30" 48" X 18"

AFFIX SEAL: GREENMAN - PEDERSEN, INC
 ON: March 27, 2025
 ALTERED BY: GREENMAN - PEDERSEN, INC
 ON:



AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

CITY OF ROME FEMA ASSISTANCE	PIN
FEMA PROJECT #667046 / DR-4625NY	
LINK ROAD CULVERT REPLACEMENT	
CITY OF ROME	
COUNTY: ONEIDA	REGION: 2

BRIDGES	CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 TRAFFIC CONTROL TABLES

CONTRACT NUMBER
 RFP-2025-002
 DRAWING NO. MPT-1
 SHEET NO. 9

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.



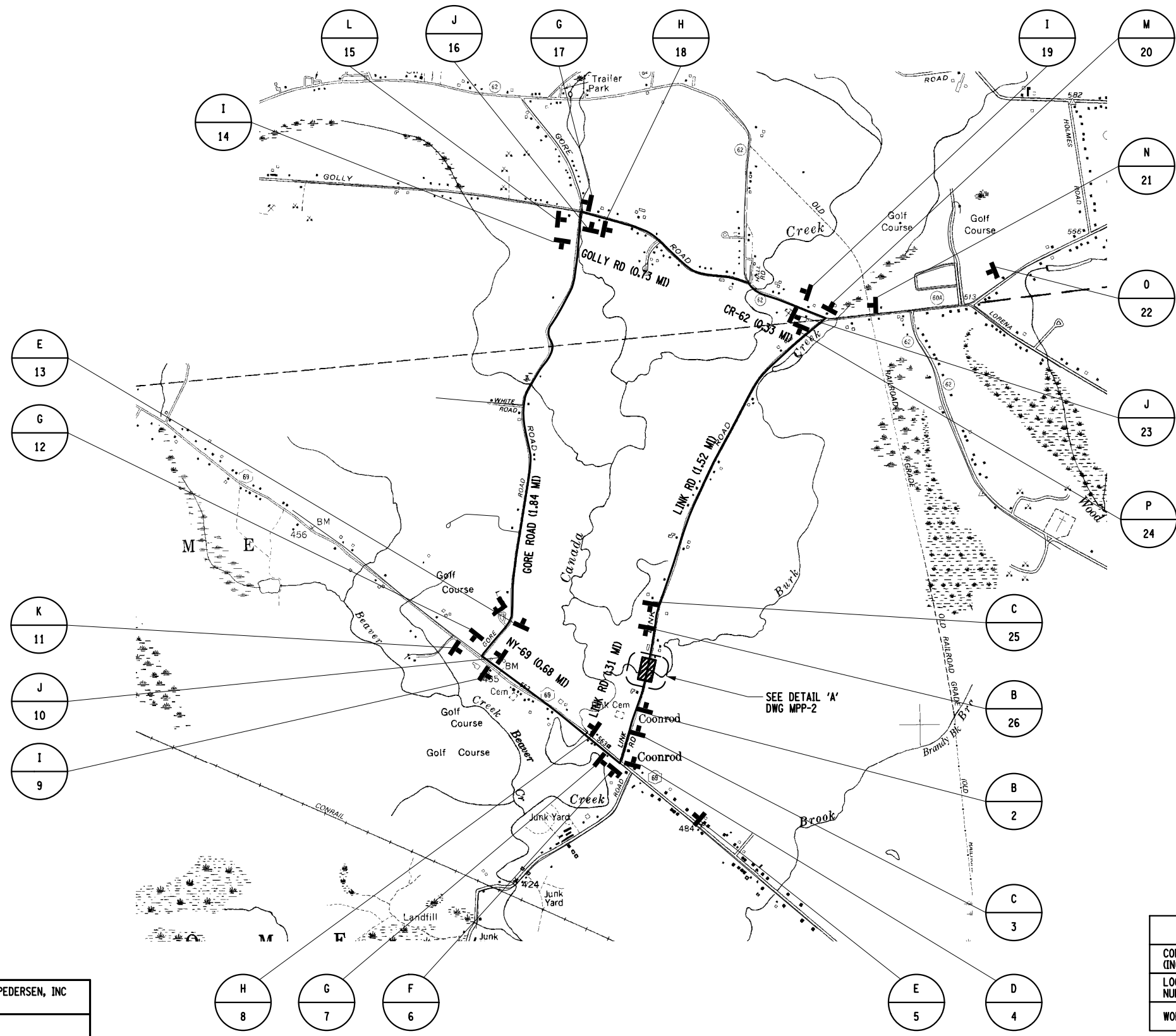
Greenman-Pedersen, Inc.
 80 Wolf Road, Suite 600
 Albany, NY 12205
 518.453.9431 GPINET.COM



CITY OF ROME

FILE NAME = \\667046_cph_mpp-1.dgn
 DATE/TIME = 2/28/2025
 USER = mhacker

DESIGN SUPERVISOR C. CORNWELL
 JOB MANAGER C. CORNWELL
 DESIGN M. HACKER
 CHECK C. CORNWELL
 DRAFTING M. ROMANO
 CHECK M. HACKER
 PROJECT MANAGER C. CORNWELL



NOTES:
 1. EXACT SIGN LOCATION A.O.B.E.

LEGEND	
CONSTRUCTION SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)	⊠
LOCATION (SEE DWG MPT-1 & MPT-2) NUMBER (SEE DWG MPT-2 & MPT-2)	⊙
WORK AREA	▨

AFFIX SEAL: GREENMAN - PEDERSEN, INC
 ON: March 27, 2025

ALTERED BY: GREENMAN - PEDERSEN, INC
 ON:



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
	FEMA PROJECT *667046 / DR-4625NY				TRAFFIC CONTROL DETAILS	DRAWING NO. MPP-1 SHEET NO. 10
	LINK ROAD CULVERT REPLACEMENT					CITY OF ROME
	CITY OF ROME					
	COUNTY: ONEIDA	REGION: 2				

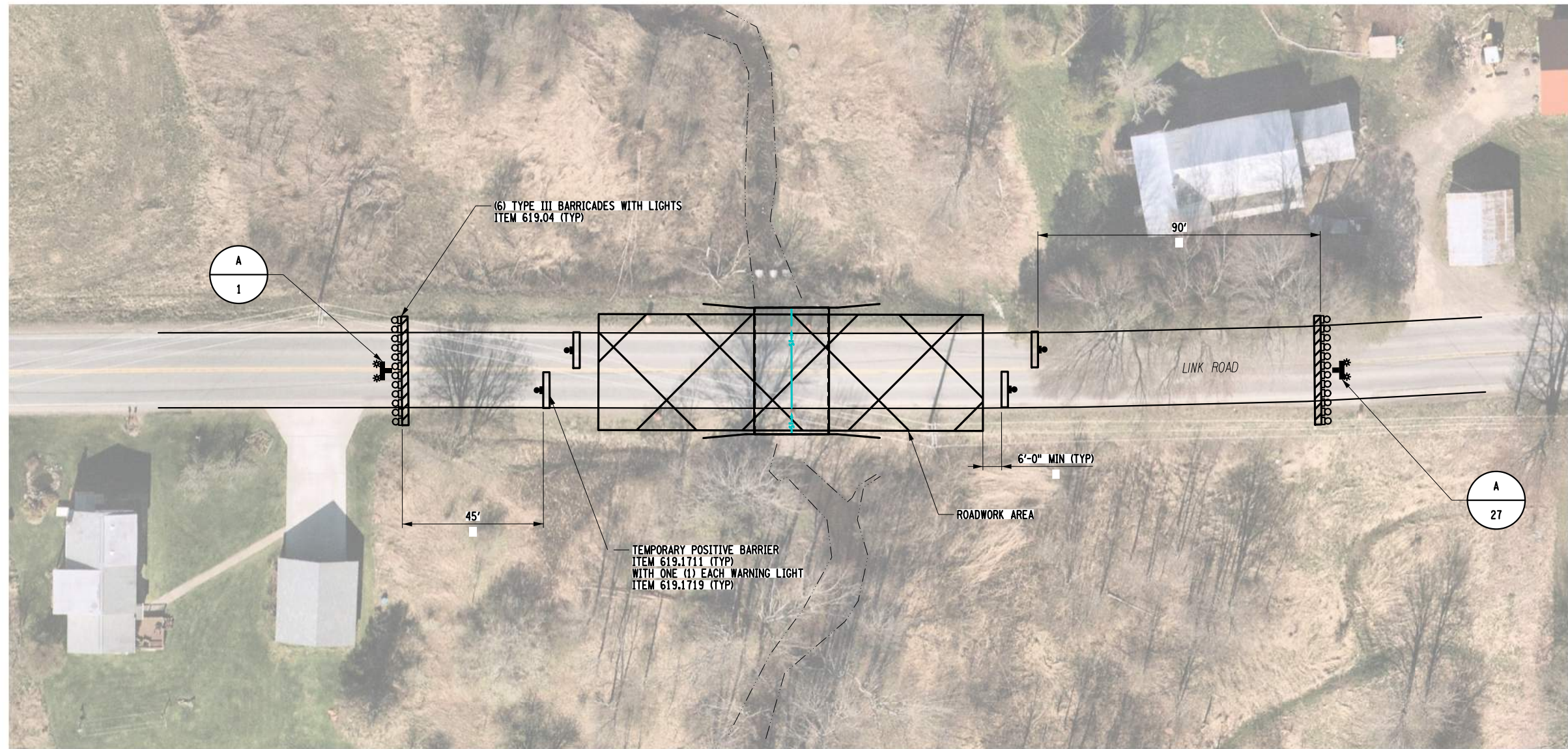
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CITY OF ROME



DETAIL 'A'
NOT TO SCALE



PROJECT MANAGER: C. CORNWELL
 CHECK: M. HACKER
 DRAFTING: M. ROMANO
 CHECK: C. CORNWELL
 DESIGN: M. HACKER
 JOB MANAGER: C. CORNWELL
 DESIGN SUPERVISOR: C. CORNWELL

FILE NAME = \\667046_cph_mpp-2.dgn
 DATE/TIME = 2/28/2025
 USER = mhacker

LEGEND	
CONSTRUCTION SIGN (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)	⊥
TYPE 'B' HIGH INTENSITY FLASHING BEACON (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01)	⚡ ⚡
LIGHTING FOR CONSTRUCTION BARRICADES (INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.04)	⊞ ⊞ ⊞
TYPE III BARRICADE, ITEM 619.04	▤
TEMPORARY POSITIVE BARRIER, ITEM 619.1711	▬
WARNING LIGHTS ON TEMPORARY POSITIVE BARRIERS, ITEM 619.1719	⚡

AFFIX SEAL: GREENMAN - PEDERSEN, INC
ON: March 27, 2025

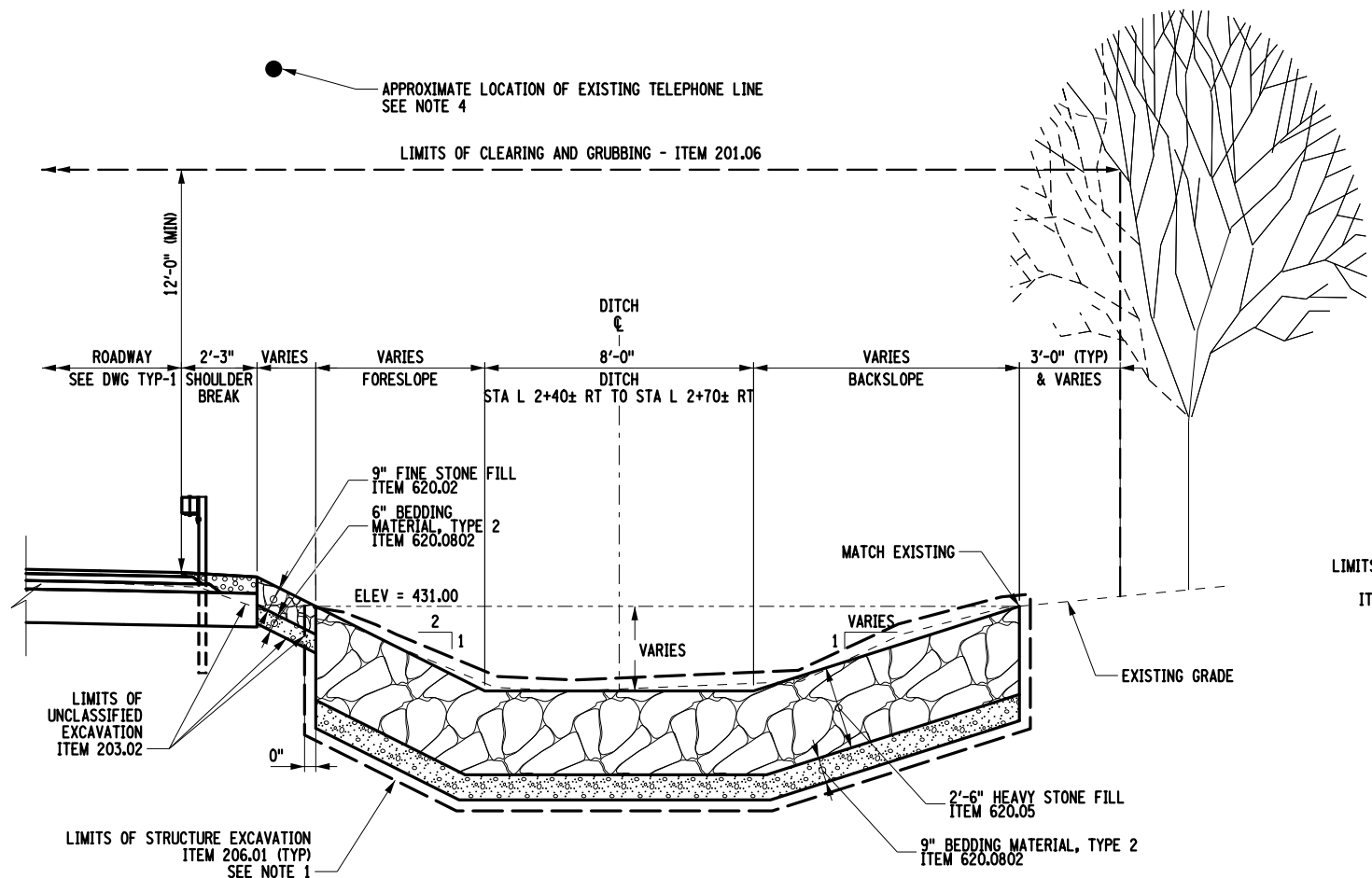
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ON:



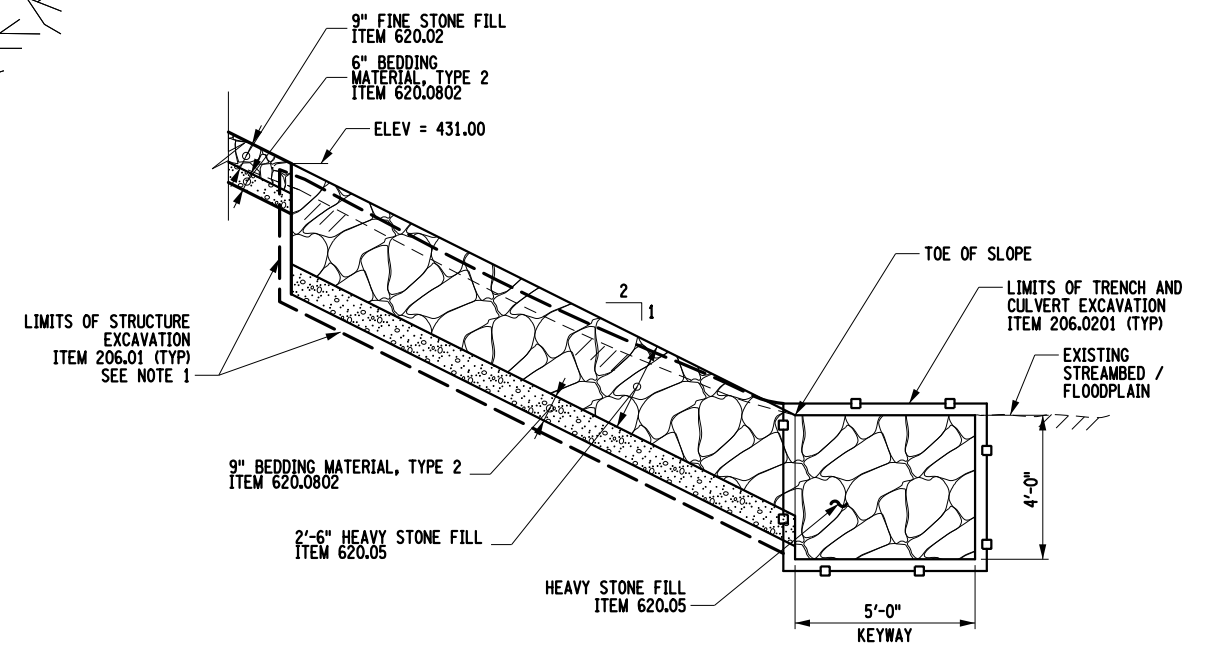
- NOTES:
- EXACT SIGN PLACEMENT IS A.O.B.E.
 - THE TEMPORARY POSITIVE BARRIERS SHALL BE REPLACED WITH TYPE III BARRICADES WHEN THE DROP-OFF NO LONGER EXISTS.
 - THE AREA BEHIND THE BARRIERS MUST REMAIN FREE OF DEBRIS AND PARKED EQUIPMENT TO ASSURE BARRIER DEFLECTION.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
	FEMA PROJECT #667046 / DR-4625NY					
	LINK ROAD CULVERT REPLACEMENT					
	CITY OF ROME					
COUNTY: ONEIDA	REGION: 2	TRAFFIC CONTROL DETAILS			DRAWING NO. MPP-2 SHEET NO. 11	
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.					Greenman-Pedersen, Inc. 80 Wolf Road, Suite 600 Albany, NY 12205 518.453.9431 GPI.NET.COM	CITY OF ROME

PROJECT MANAGER: C. CORNWELL
 CHECK: M. HACKER
 DRAFTING: M. ROMANO
 CHECK: C. CORNWELL
 DESIGN: M. HACKER
 JOB MANAGER: C. CORNWELL
 DESIGN SUPERVISOR: C. CORNWELL



STONE-LINED EMBANKMENT AND DITCH DETAIL
NOT TO SCALE



HEAVY STONE EMBANKMENT AND KEYWAY DETAIL
NOT TO SCALE

- NOTES:**
1. ALL EXCAVATION REQUIRED TO INSTALL HEAVY STONE ARMOR AND ASSOCIATED BEDDING MATERIAL SHALL BE PAID FOR UNDER ITEM 206.01, STRUCTURE EXCAVATION. ANY EXCAVATION REQUIRED TO INSTALL HEAVY STONE KEYWAYS SHALL BE PAID FOR UNDER ITEM 206.0201, TRENCH AND CULVERT EXCAVATION.
 2. FINAL DITCH PROFILE AND CENTERLINE TO BE SET ABOVE IN ACCORDANCE WITH THE BACKFILL AND EXCAVATION DETAILS DEPICTED ON VARIOUS DWGS.
 3. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN PLACING FILL MATERIAL NEAR AND/OR AGAINST THE ALUMINUM STRUCTURE AND WINGWALLS. REFER TO NOTE 3, DWG ST-3, FOR ADDITIONAL INFORMATION.
 4. THE CONTRACTOR SHALL VERIFY AND MAINTAIN POSITIVE VERTICAL CLEARANCE TO ALL OVERHEAD UTILITIES.

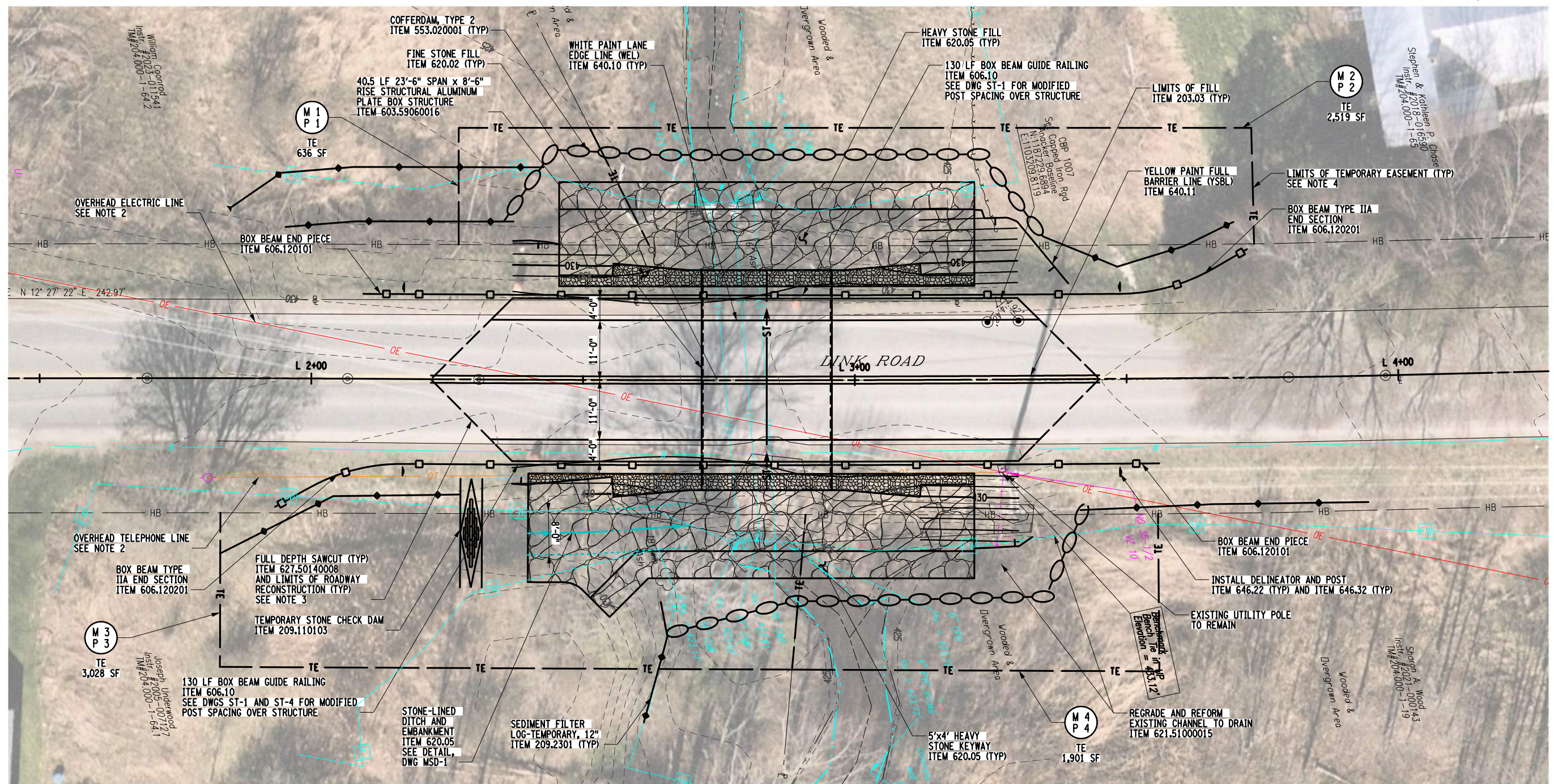
AFFIX SEAL: GREENMAN - PEDERSEN, INC
ON: March 27, 2025

ALTERED BY: GREENMAN - PEDERSEN, INC
ON:



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
	FEMA PROJECT #667046 / DR-4625NY					DRAWING NO. MSD-1 SHEET NO. 12
	LINK ROAD CULVERT REPLACEMENT					
	CITY OF ROME					
COUNTY: ONEIDA	REGION: 2	MISCELLANEOUS DETAILS		Greenman-Pedersen, Inc. 80 Wolf Road, Suite 600 Albany, NY 12205 518.453.9431 GPINET.COM	CITY OF ROME	
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						

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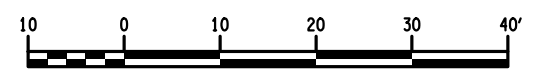


NOTES:

- ALL WORK SHALL BE PERFORMED IN THE DRY. CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND DESIGN OF ALL COFFERDAMS, ITEM 553.020001, AND WATER DIVERSIONARY STRUCTURES, ITEM 553.030001. SEE DWG ECP-1.
- THE CONTRACTOR SHALL EXERCISE CAUTION IN THE PRESENCE OF OVERHEAD UTILITIES. SEE UTILITY NOTES, DWG GNN-1.
- REFER TO NYS DOT STANDARD SHEET 402-01 FOR PAVEMENT OVERLAY AND SPLICE DETAIL.
- ALL LAYOUT FOR THE TEMPORARY EASEMENTS SHALL BE MADE PRIOR TO THE START OF WORK. PAYMENT UNDER ITEM 625.01.

LEGEND

M X ABSTRACT REQUEST MAP
P X (ARM) IDENTIFIER
 SEE ROW TABLE, DWG GNN-2



AFFIX SEAL: GREENMAN - PEDERSEN, INC
 ON: March 27, 2025

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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
	FEMA PROJECT *667046 / DR-4625NY				GENERAL PLAN	DRAWING NO. GNP-1
	LINK ROAD CULVERT REPLACEMENT					SHEET NO. 14
	CITY OF ROME					

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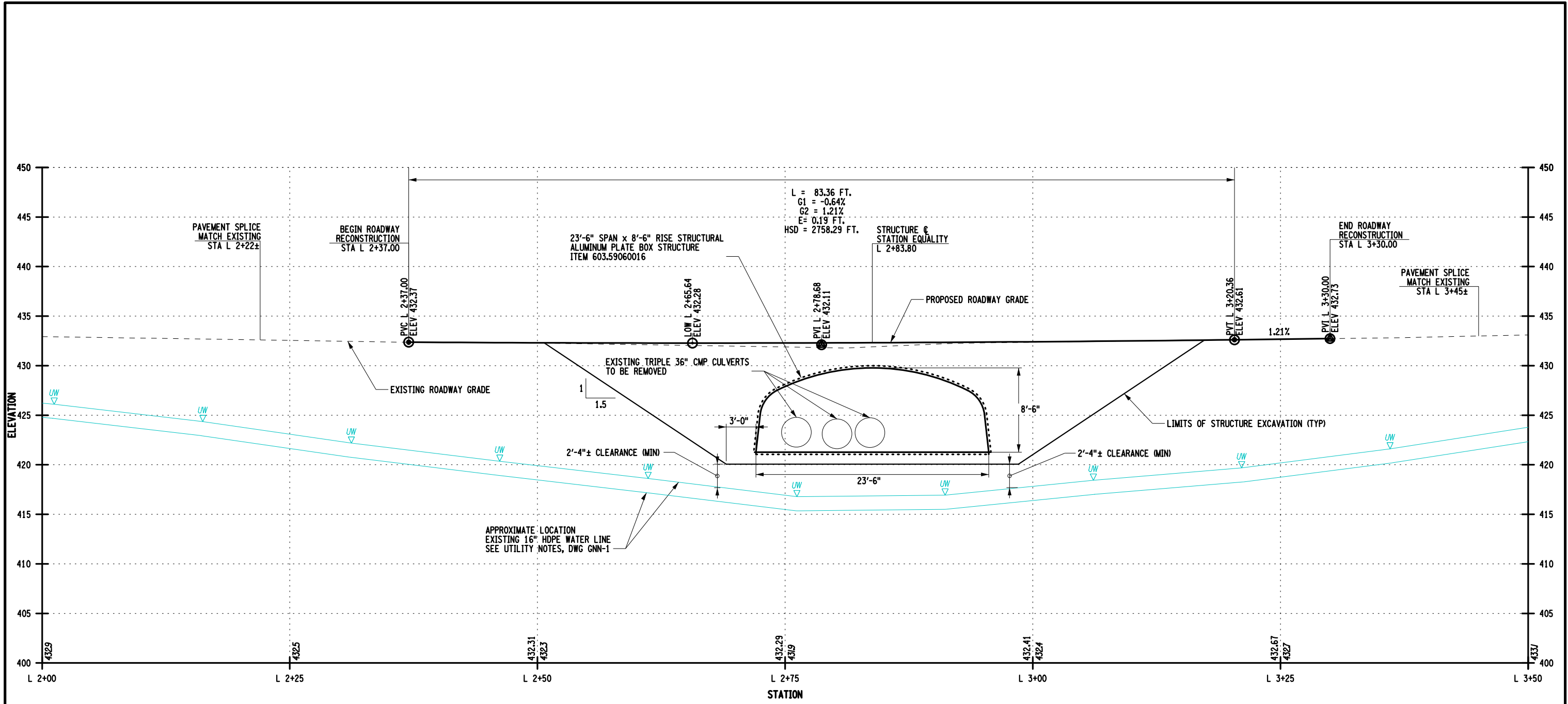


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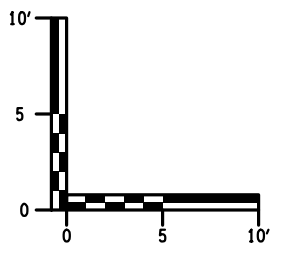


CITY OF ROME

PROJECT MANAGER: C. CORNWELL
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 DRAFTING: M. ROMANO
 CHECK: C. CORNWELL
 DESIGN: M. HACKER
 JOB MANAGER: C. CORNWELL
 DESIGN SUPERVISOR: C. CORNWELL



LINK ROAD ROADWAY PROFILE



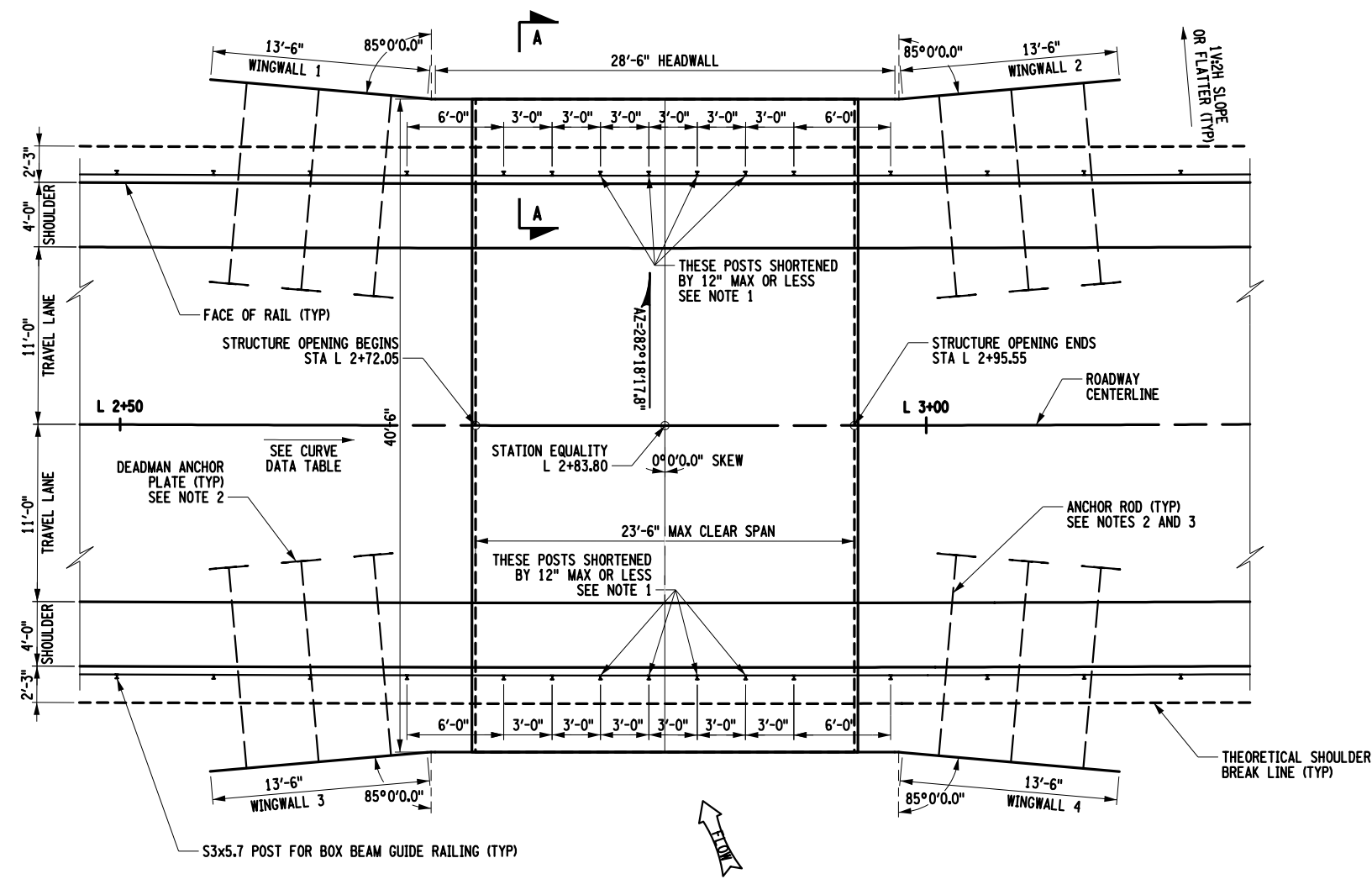
AFFIX SEAL: GREENMAN - PEDERSEN, INC
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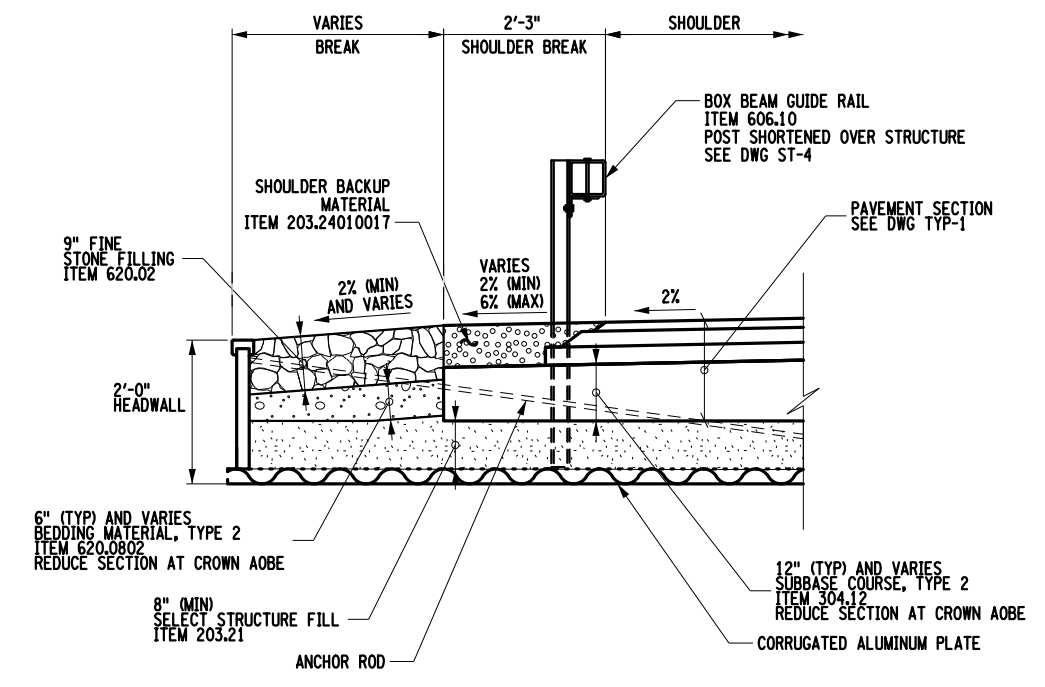
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
	FEMA PROJECT #667046 / DR-4625NY					DRAWING NO. PRO-1
	LINK ROAD CULVERT REPLACEMENT					SHEET NO. 15
	CITY OF ROME					
	COUNTY: ONEIDA	REGION: 2				
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Greenman-Pedersen, Inc. 80 Wolf Road, Suite 600 Albany, NY 12205 518.453.9431 GPI.NET.COM						CITY OF ROME

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 JOB MANAGER: C. CORNWELL



STRUCTURE PLAN VIEW
NOT TO SCALE



SECTION A-A
ROADWAY SECTION OVER ALUMINUM BOX CULVERT
NOT TO SCALE

NOTES:

- ADDITIONAL POSTS MAY REQUIRE SHORTENING. SEE DWG ST-4 FOR ADDITIONAL NOTES AND DETAILS.
- ALL STRUCTURAL ELEMENTS SHOWN ARE TO ILLUSTRATE SCOPE OF WORK AND POTENTIAL CONFLICTS TO BE ENCOUNTERED DURING THE COURSE OF STRUCTURE ASSEMBLY AND INSTALLATION. THE FABRICATOR SHALL BE RESPONSIBLE FOR THE FINAL DESIGN OF STRUCTURAL ELEMENTS AND REINFORCEMENT TYPES, LOCATIONS, AND QUANTITY.
- HEADWALL ANCHOR RODS NOT SHOWN FOR CLARITY.

CURVE DATA	
PC = L 2+30.84	
PI = L 3+05.33	
PCC = L 3+79.81	
R = 8521.185'	
L = 148.97'	
Δ = 01°00'05.93" L	

DESIGN DATA	
CLEAR SPAN, ft.	23.5
STRUCTURE RISE, ft.	8.5
#MIN. FILL HEIGHT, ft.	2.0
#MAX. FILL HEIGHT, ft.	2.3
SKWEW ANGLE ⊥ TO C. OF ROADWAY, DEG.	0
LIVE LOAD	HL93
RAILING / BARRIER TEST LEVEL	TL-3

*BASED ON ASSUMED PLATE THICKNESS OF 2 1/2". MEASURED FROM THE TOP OF THE CROWN TO THE TOP OF FINISHED GRADE.

HYDRAULIC DATA TABLE				
DRAINAGE AREA =	(SQ. MILES)	BASIC FLOOD	DESIGN FLOOD	
RECURRENCE INTERVAL	(YRS.)	100	50	
PEAK DISCHARGE	(FT ³ /S)	949.2	832.8	
HIGH WATER ELEVATION @ PT. OF MAX. BACKWATER	EXISTING	432.88	432.81	
	PROPOSED	429.71	429.12	
AVG. VELOCITY THRU STRUCTURE	(FT/S)	11.30	10.74	
SCOUR ANALYSIS:	MINIMUM CHANNEL ELEVATION 423.00 FT			
	Q ₁₀₀ SCOUR DEPTH (FT)	Q ₁₀₀ SCOUR ELEV. (FT)	Q ₅₀₀ SCOUR DEPTH (FT)	Q ₅₀₀ SCOUR ELEV. (FT)
	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A
BEGIN ABUTMENT	N/A	N/A	N/A	N/A
END ABUTMENT	N/A	N/A	N/A	N/A

AFFIX SEAL: GREENMAN - PEDERSEN, INC
 ON: March 27, 2025
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 ON:



AS-BUILT REVISIONS	CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
DESCRIPTION OF ALTERATIONS:	FEMA PROJECT #667046 / DR-4625NY				STRUCTURE DETAILS STRUCTURE PLAN	RFP-2025-002
	LINK ROAD CULVERT REPLACEMENT					DRAWING NO. ST-1
	CITY OF ROME					SHEET NO. 16
	COUNTY: ONEIDA	REGION: 2				

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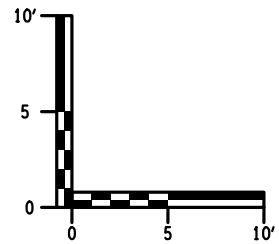
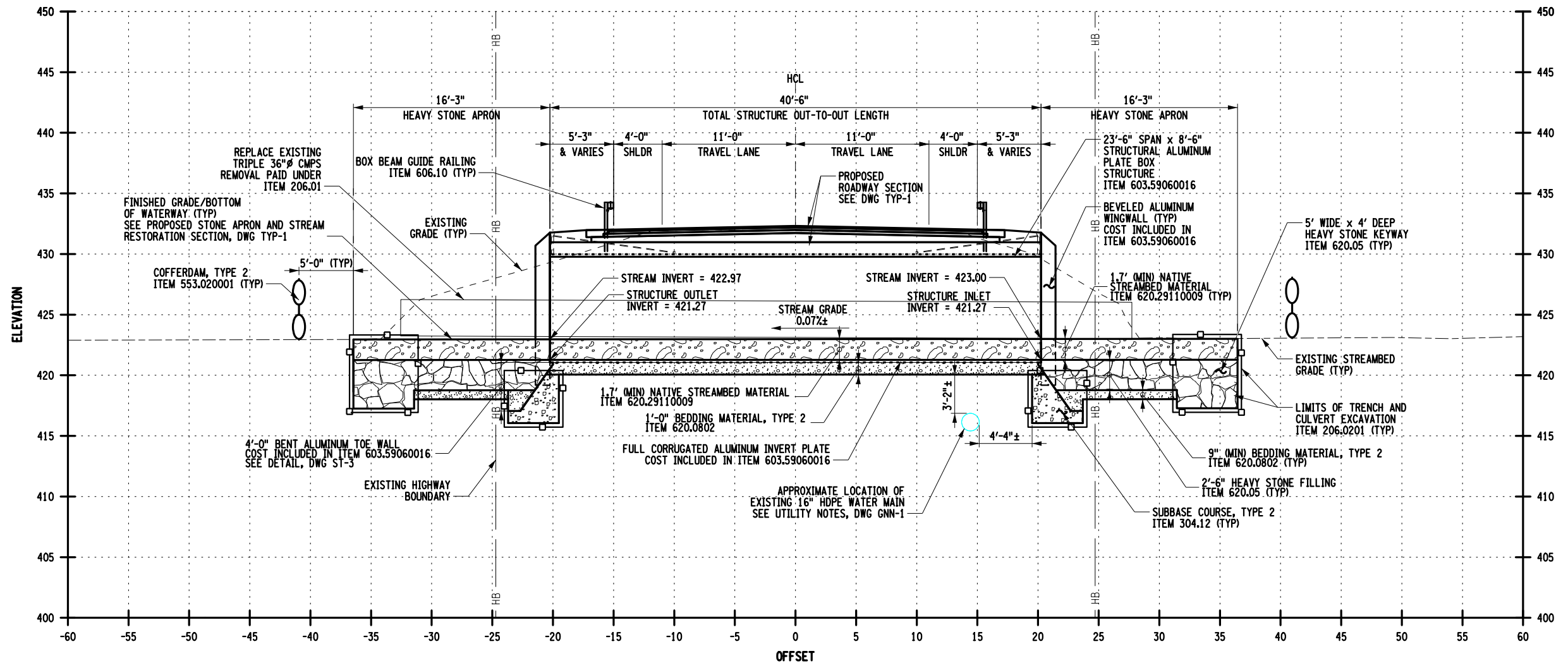


CITY OF ROME

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DESIGN SUPERVISOR C. CORNWELL
 JOB MANAGER C. CORNWELL
 DESIGN M. HACKER
 DRAFTING M. ROMANO
 CHECK M. HACKER
 PROJECT MANAGER C. CORNWELL



AFFIX SEAL: GREENMAN - PEDERSEN, INC
 ON: March 27, 2025
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 ON:



AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

CITY OF ROME FEMA ASSISTANCE
 FEMA PROJECT #667046 / DR-4625NY
 LINK ROAD CULVERT REPLACEMENT
 CITY OF ROME
 COUNTY: ONEIDA REGION: 2

PIN
 BRIDGES
 CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 STRUCTURE DETAILS
 STRUCTURE PROFILE

CONTRACT NUMBER
 RFP-2025-002
 DRAWING NO. ST-2
 SHEET NO. 17

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

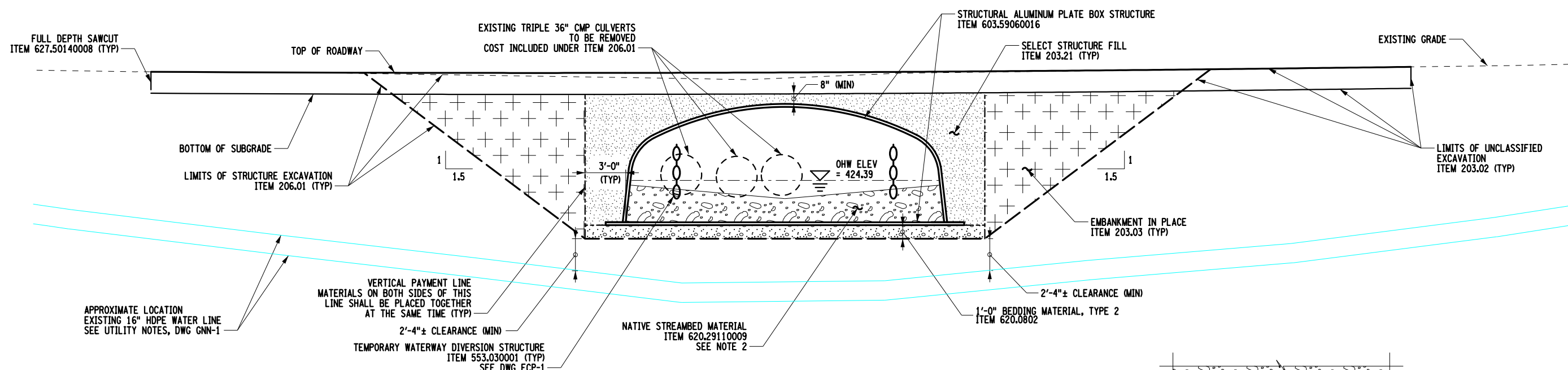


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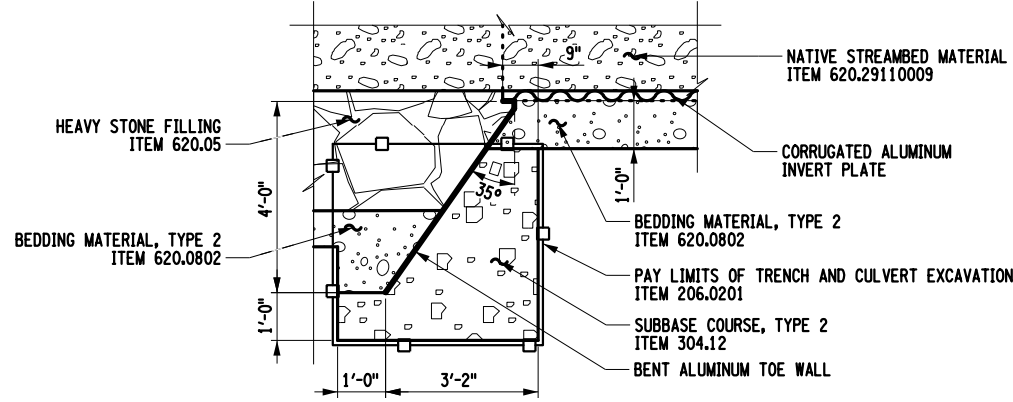


CITY OF ROME

PROJECT MANAGER: C. CORNWELL
 CHECK: M. HACKER
 DRAFTING: M. ROMANO
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 DESIGN SUPERVISOR: C. CORNWELL



EXCAVATION AND EMBANKMENT SECTION
NOT TO SCALE

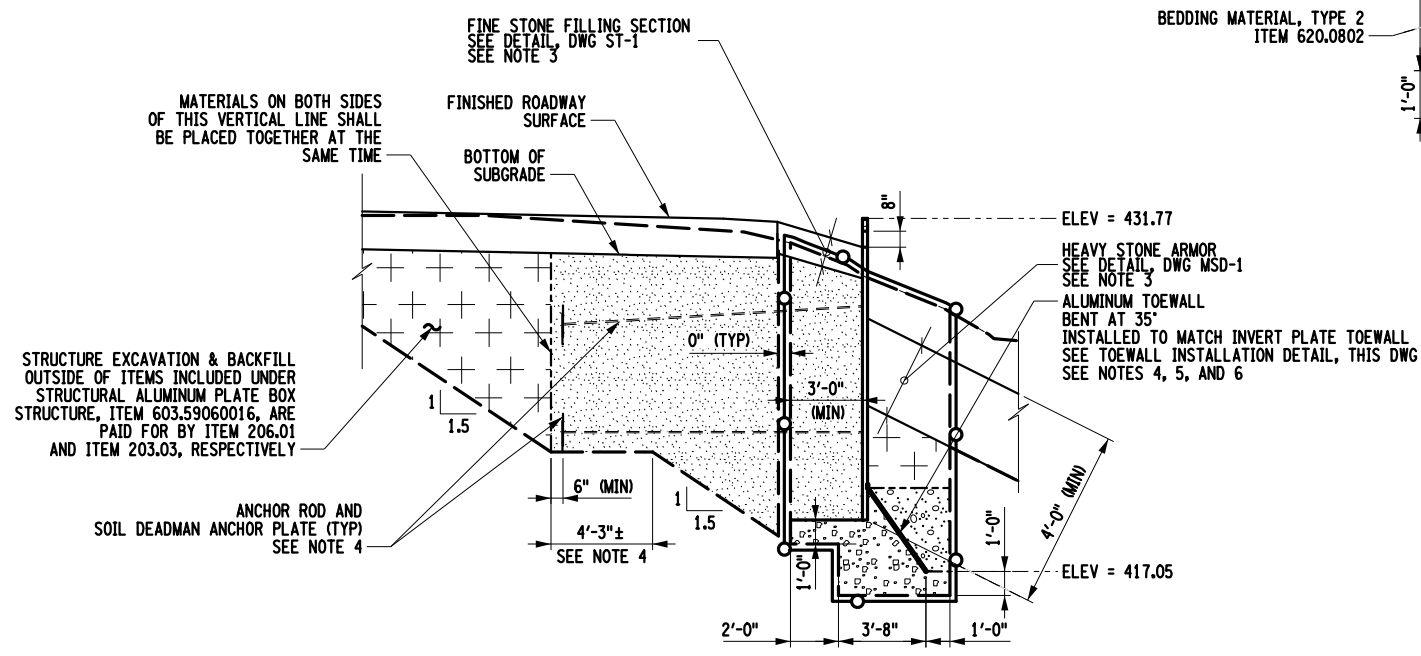


BENT TOE WALL INSTALLATION DETAIL
NOT TO SCALE

- NOTES:**
- SEE DWGS ST-1, ST-2, AND ST-4 FOR ADDITIONAL ITEMS AND DETAILS.
 - THE CONTRACTOR MAY ELECT TO STOCKPILE AND RE-USE EXISTING ON-SITE STREAMBED MATERIAL FOR PLACEMENT WITHIN THE NEW BOX CULVERT. BOTH THE STOCKPILING AND REPLACEMENT OF EXISTING MATERIAL AND ANY ADDITIONAL NEWLY IMPORTED MATERIAL REQUIRED SHALL BE PAID FOR UNDER ITEM 620.29110009.
 - THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN PLACING FILL MATERIAL NEAR AND/OR AGAINST THE ALUMINUM STRUCTURE AND WINGWALLS, WITH PARTICULAR CARE TAKEN WHEN PLACING HEAVY STONE FILL. FOAM BACKER BOARD AND/OR OTHER COMPRESSIBLE SACRIFICIAL MATERIALS ARE TO BE USED TO PROTECT THE STRUCTURE DURING THESE OPERATIONS AT THE DIRECTION OF THE ENGINEER. THE COST OF ALL PROTECTION IS TO BE INCLUDED IN THE PRICE BID FOR THE VARIOUS BACKFILL ITEMS.
 - ALL STRUCTURAL, EXCAVATION, AND BACKFILL DETAILS SHOWN ARE GENERIC AND ARE SUBJECT TO CHANGE BASED ON THE FINAL DESIGN OF THE ALUMINUM BOX CULVERT, TO BE COMPLETED BY THE FABRICATOR.
 - THE INTENT OF THE 35° BENT TOEWALL SHOWN THESE PLANS IS TO SIMPLIFY BACKFILL AND COMPACTION BEHIND THE TOEWALL, AND TO MAINTAIN A UNIFORM 4'-0" DEPTH BARRIER AGAINST UNDERMINING ALONG THE ENTIRE FACE OF STRUCTURE AND WINGWALLS. THE CONTRACTOR AND FABRICATOR SHALL BE RESPONSIBLE FOR THE FINAL DESIGN OF ANY CUSTOM ELEMENTS REQUIRED TO FACILITATE THESE REQUIREMENTS.
 - THE CONTRACTOR AND FABRICATOR MAY ELECT TO SUBMIT TO THE ENGINEER A PROPOSAL FOR AN ALTERNATIVE DESIGN THAT ADDRESSES THE DESIGN INTENT AS STATED ABOVE.

EARTHWORK LEGEND

	NATIVE STREAMBED MATERIAL (ITEM 620.29110009)
	BEDDING MATERIAL, TYPE 2 (ITEM 620.0802)
	SELECT STRUCTURE FILL (ITEM 203.21), COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY
	EMBANKMENT IN PLACE (ITEM 203.03 - SEE DETAILS FOR PAY LIMITS)
	SUBBASE COURSE, TYPE 2 (ITEM 304.12)
	AREA ENCLOSED WITHIN THESE LINES DESIGNATES PAYMENT LINES FOR STRUCTURE EXCAVATION (ITEM 206.01)
	WITHIN THESE LINES, EXCAVATE AND BACKFILL IN ACCORDANCE WITH THE ITEMS INDICATED. PAYMENT FOR ALL ITEMS WITHIN THESE LINES SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 603.59060016



GENERIC BEVELED ALUMINUM WINGWALL EXCAVATION AND BACKFILL SECTION
NOT TO SCALE

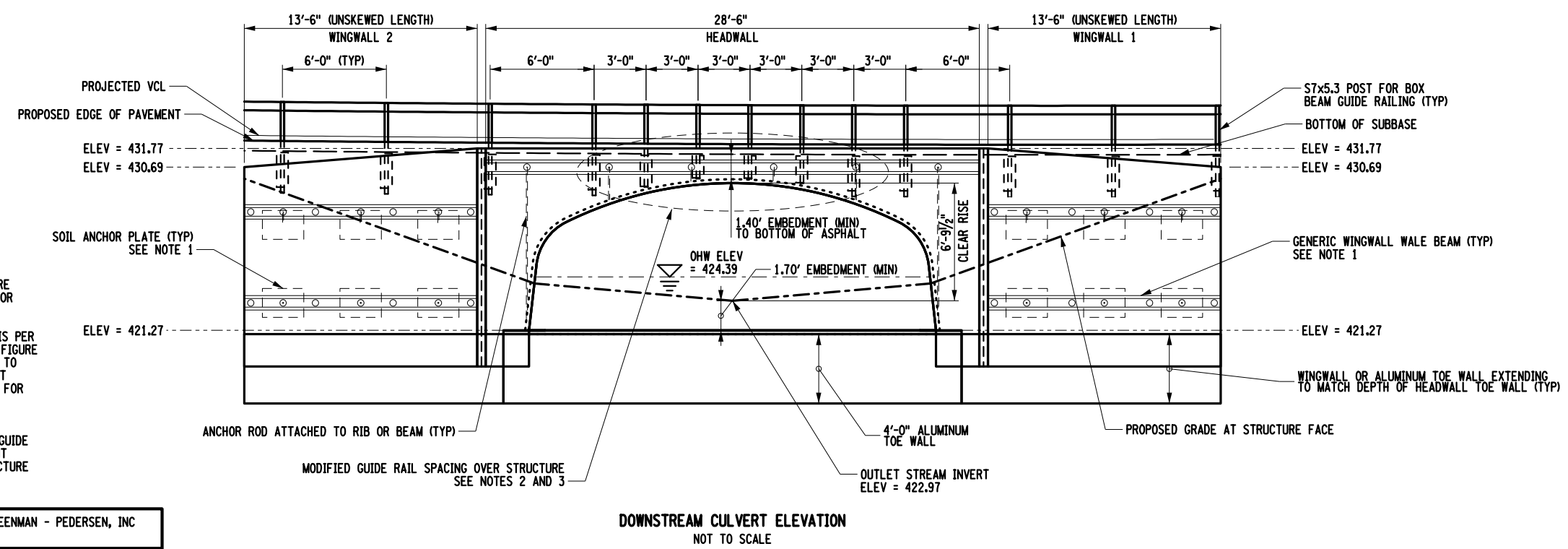
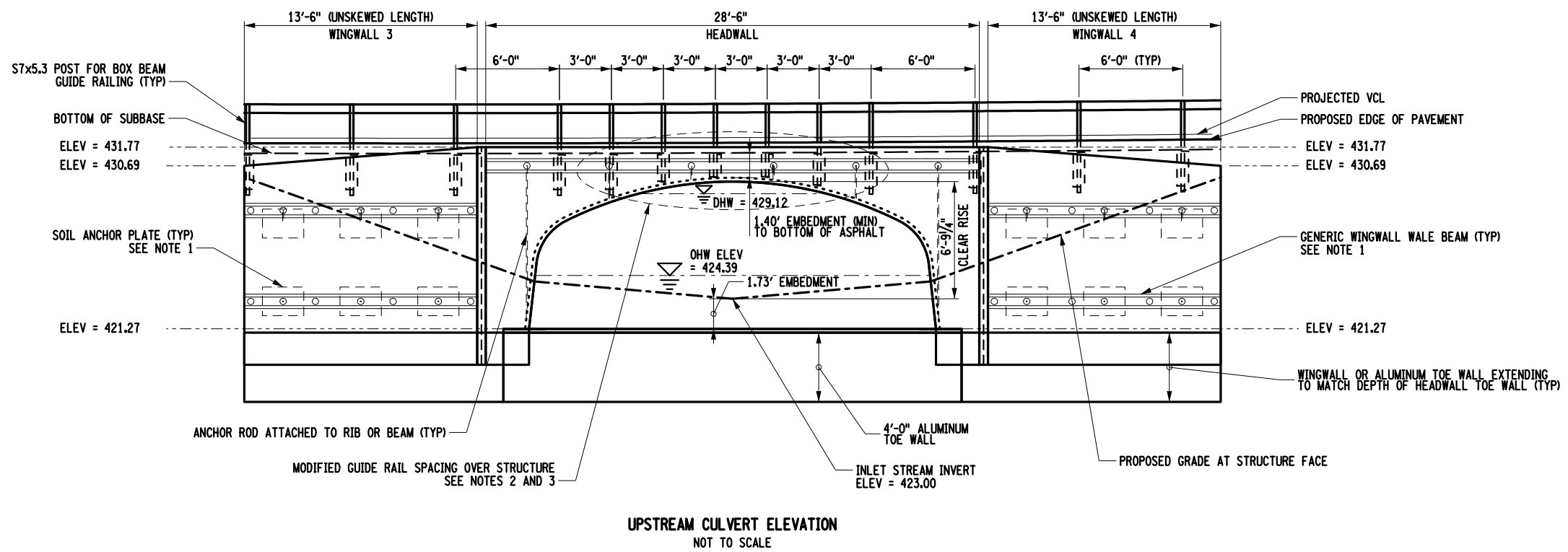
AFFIX SEAL: GREENMAN - PEDERSEN, INC
ON: March 27, 2025
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ON:



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	CITY OF ROME FEMA ASSISTANCE	PIN	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER RFP-2025-002
	FEMA PROJECT #667046 / DR-4625NY					
	LINK ROAD CULVERT REPLACEMENT					
	CITY OF ROME					
COUNTY: ONEIDA	REGION: 2	STRUCTURE DETAILS EARTHWORK AND BACKFILL		DRAWING NO. ST-3 SHEET NO. 18		
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.						
					GPI Greenman-Pedersen, Inc. 80 Wolf Road, Suite 600 Albany, NY 12205 518.453.9431 GPNET.COM	CITY OF ROME

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 DRAFTING: M. ROMANO
 CHECK: C. CORNWELL
 DESIGN: M. HACKER
 JOB MANAGER: C. CORNWELL
 DESIGN SUPERVISOR: C. CORNWELL



- NOTES:
1. ALL ALUMINUM BOX STRUCTURAL ELEMENTS SHOWN ARE GENERIC. THE FABRICATOR SHALL BE RESPONSIBLE FOR FINAL STRUCTURE DESIGN.
 2. MODIFIED BOX BEAM GUIDE RAILING SPACING SHOWN IS PER DETAIL 3-F, NYSOT HDM CHAPTER 10, APPENDIX B, FIGURE 10B-8. ADDITIONAL POSTS MAY REQUIRE SHORTENING TO ENSURE STRUCTURE REMAINS UNDAMAGED DURING POST DRIVING OPERATIONS. REFER TO REFERENCED FIGURE FOR ADDITIONAL INFORMATION.
 3. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING GUIDE RAIL POST INSTALLATION TO ENSURE GUIDE RAIL POSTS WILL NOT CONFLICT WITH REINFORCEMENT RIBBING, ANCHOR RODS, DEADMAN ANCHORS, OR STRUCTURE SHELL PRIOR TO POST DRIVING.

AFFIX SEAL: GREENMAN - PEDERSEN, INC
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	FEMA PROJECT #667046 / DR-4625NY					STRUCTURE DETAILS ELEVATION VIEW	DRAWING NO. ST-4 SHEET NO. 19
	LINK ROAD CULVERT REPLACEMENT						
	CITY OF ROME						
	COUNTY: ONEIDA	REGION: 2					
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