



PROJECT LOCATION

Map showing the project location (circled) near the intersection of State Route 28 and Skinner Rd. The map includes various roads (e.g., Eaton Rd, Marble Rd, Hunt Rd, Burnt Rd, Rottamore Rd, Hatalia Rd, North Rd, Augustus Rd, Kimball Rd, Lawson Rd, Portland Rd) and water features (e.g., Porter Brook, Oneida Creek). A north arrow is present in the upper right corner.

REPLACEMENT OF THE SIMMONS ROAD CULVERT OVER THE DIX BROOK		
TOWN OF AUGUSTA, NY		
TOWN OF VERNON, NY		
CIN: N/A		
COUNTY: ONEIDA COUNTY		
FED. ROAD REG. NO.	STATE	SHEET NO.
2	N.Y.	1
CAPITAL PROJECT IDENTIFICATION NO. N/A		

FILE NAME = F:\mj1559\DN.Final Design\WJ1559_oph_rnd.01.dgn
DATE/TIME = 2/10/2026 9:22:31 AM
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TOPOGRAPHY (DRAINAGE)	
ABBR.	DESCRIPTION
BB	BOTTOM OF BANK (STREAM)
BC	BOTTOM OF CURB
BO	BOTTOM OF OPENING
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CIP	CAST IRON PIPE
CL STRM	CENTERLINE OF STREAM
CMP	CORRUGATED METAL PIPE
CP	CONCRETE PIPE
CSP	CORRUGATED STEEL PIPE
CULV	CULVERT
DIA	DIAMETER
DMH	DRAINAGE MANHOLE
DS	DRAINAGE STRUCTURE PIPE
D'XING	DITCH CROSSING
EHW	EXTREME HIGH WATER
EL	ELEVATION
ELEV	ELEVATION
ELW	EXTREME LOW WATER
ES	END SECTION
HW	HEADWALL
INV	INVERT
MH	MANHOLE
MHW	MEAN HIGH WATER
OHW	ORDINARY HIGH WATER
OLW	ORDINARY LOW WATER
RCP	REINFORCED CONCRETE PIPE
SICPP	SMOOTH INTERIOR CORRUGATED PE
TB	TOP OF BANK (STREAM)
TC	TOP OF CURB
TG	TOP OF GRATE
VCP	VITRIFIED CLAY PIPE
SUBSURFACE EXPLORATION	
ABBR.	DESCRIPTION
REPLACE ABBREVIATION "AB" WITH:	
AH	HAND AUGER
CP	CONE PENETROMETER
DA	2½" CASED DRILL HOLE
DM	DRILLING MUD
DN	4" CASED DRILL HOLE
FH	HOLLOW FLIGHT AUGER
PA	POWER AUGER
PH	PROBE
PT	PERCOLATION TEST HOLE
RP	1" SAMPLER (RETRACTABLE PLUG) TO BE DEFINED AT THE TIME OF EXPLORATION
SP	SEISMIC POINT
TP	TEST PIT
REPLACE ABBREVIATION "C" IN CATEGORIES: DA, DM, DN AND FH WITH:	
B	BRIDGE
C	CUT
D	DAM
F	FILL
K	CULVERT
W	WALL
X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE

TOPOGRAPHY (MISCELLANEOUS)	
ABBR.	DESCRIPTION
ABUT	ABUTMENT
AOBE	AS ORDERED BY ENGINEER
ASPH	ASPHALT
BDY	BOUNDARY
BLDG	BUILDING
BM	BENCH MARK
CC	CENTER TO CENTER
CONC	CONCRETE
CONST	CONSTRUCTION
CR	COUNTY ROAD
D	DEED DISTANCE
DM	DIRECT MEASUREMENT
DWY	DRIVEWAY
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
FEE	FEE ACQUISITION
FEE WO/A	FEE ACQUISITION WITHOUT ACCESS
FP	FENCE POST
FD	FOUNDATION
FL	FENCE LINE
GAR	GARAGE
GR	GRAVEL
HO	HOUSE
HWY	HIGHWAY
IP	IRON PIN OR IRON PIPE
MB	MAILBOX
MON	MONUMENT
N&W	NAIL AND WASHER
OG	ORIGINAL GROUND
O/H	OVERHEAD
P	PARCEL
PAV'T	PAVEMENT
PE	PERMANENT EASEMENT
PED POLE	PEDESTRIAN POLE
PL	PROPERTY LINE
POR	PORCH
RR	RAILROAD
RTE	ROUTE
ROW	RIGHT OF WAY
RW	RETAINING WALL
SH	STATE HIGHWAY
SHLDR	SHOULDER
SPK	SPIKE
ST	STREET
STK	STAKE
STY	STORY
SW	SIDEWALK
TE	TEMPORARY EASEMENT
TO	TEMPORARY OCCUPANCY
U/G	UNDERGROUND
WW	WING WALL

STANDARD SYMBOL	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
"	INCHES
'	LINEAR FEET
mi	MILES
ft²	SQUARE FEET
YD²	SQUARE YARD
AC	ACRES
YD³	CUBIC YARD
GAL	GALLON
lb	POUND
TON	TON

ALIGNMENT	
ABBR.	DESCRIPTION
AH	AHEAD
AZ	AZIMUTH
BK	BACK
BL	BASELINE
BRG	BEARING
CL	CENTERLINE
CS	CURVE TO SPIRAL
e	SUPERELEVATION RATE (CROSS SLOPE)
EQ	EQUALITY
EXT	EXTERNAL
HCL	HORIZONTAL CONTROL LINE
HSD	HEADLIGHT SIGHT DISTANCE
L	LENGTH OF CIRCULAR CURVE
LS	LENGTH OF SPIRAL
LVC	LENGTH OF VERTICAL CURVE
E	CENTER CORRECTION OF VERTICAL CURVE
M	MAIN LINE
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
POL	POINT ON LINE
PSD	PASSING SIGHT DISTANCE
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS
SC	SPIRAL TO CURVE
SSD	STOPPING SIGHT DISTANCE
ST	SPIRAL TO TANGENT
STA	STATION
T	TANGENT LENGTH
TGL	THEORETICAL GRADE LINE
TS	TANGENT TO SPIRAL
VC	VERTICAL CURVE
UTILITIES	
ABBR.	DESCRIPTION
E	ELECTRIC
EMH	ELECTRIC MANHOLE
G	GAS
GP	GUY POLE
GSB	GAS SERVICE BOX (HOUSE LINE)
GV	GAS VALVE (MAIN LINE)
HYD	HYDRANT
LP	LIGHT POLE
LPG	LOW PRESSURE GAS
PP	POWER POLE
SA	SANITARY SEWER
SMH	SANITARY MANHOLE
ST	STORM SEWER
T	TELEPHONE
TCB	TRAFFIC CONTROL BOX
TELEBOX	TELEPHONE BOX
TEL P	TELEPHONE POLE
TMH	TELEPHONE MANHOLE
CTV	CABLE TELEVISION
W	WATER
WSB	WATER SERVICE BOX (HOUSE LINE)
WV	WATER VALVE (MAIN LINE)

DRAWING INDEX		
SHEET	DESCRIPTION	DWG. NO.
1	COVER SHEET	-
2	INDEX & ABBREVIATIONS	IND-01
3-4	LEGEND	LEG-01 TO LEG-02
5	TYPICAL SECTIONS	TYP-01
6	GENERAL NOTES	GNN-01
7	WORK ZONE TRAFFIC CONTROL NOTES	WZTN-01
8	WORK ZONE TRAFFIC CONTROL DETOUR PLAN	WZTC-01
9-10	SURVEY PROJECT CONTROL - BASELINE TIES AND BENCHMARKS	BLT-01 TO BLT-02
11	MAINTENANCE JURISDICTION PLAN AND TABLE	MJP-01
12	MISCELLANEOUS TABLES	MST-01
13	EROSION AND SEDIMENT CONTROL TABLES	ECD-01
14	EROSION AND SEDIMENT CONTROL DETAILS AND NOTES	ECT-01
15-17	GRADING, EROSION AND SEDIMENT CONTROL PLANS	ECP-01 TO ECP-03
18-20	GENERAL PLAN	GNP-01 TO GNP-03
21	PROFILE	PRO-01
22	CULVERT GENERAL PLAN AND ELEVATION	CUL-01
23	TYPICAL BRIDGE AND APPROACH SECTIONS	CUL-02
24	STREAM PROFILE	CUL-03
25	GENERAL STRUCTURAL NOTES	CUL-04
26-27	SUBSURFACE BORING LOGS	CUL-05 TO CUL-06
28	REMOVAL PLAN AND ELEVATION	CUL-07
29	EXCAVATION AND EMBANKMENT PLAN	CUL-08
30	EXCAVATION SECTIONS	CUL-09
31	WINGWALL DETAILS	CUL-10
32	CLOSURE POUR DETAILS	CUL-11
33	MISCELLANEOUS DETAILS	CUL-12
34-36	RAILING DETAILS	CUL-13 TO CUL-15
37	BAR BENDING DIAGRAM	CUL-16
38	BAR LIST	CUL-17

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY				INDEX AND ABBREVIATIONS	DRAWING NO. IND-01 SHEET NO. 2
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA REGION: 2					
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ALIGNMENT			LANDSCAPE			ROADWAY			UTILITIES			
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	
	AC	CONTROL (CENTERLINE)		LABL	AREA, BRUSH LINE		RCZ_P	CLEAR ZONE		UC	CONDUIT, UNDERGROUND	
	AD_P	DETOUR		LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS		UCH	CONDUIT, HANGING	
	AT_P	TRANSITION CONTROL		LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM		UCO	CONDUIT, OVERHEAD	
BRIDGE				LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN		UE	ELECTRIC LINE, UNDERGROUND	
	BR	RAIL		LAWE	AREA, WATERS EDGE		RGC	GUIDE RAIL, CABLE		UEH	ELECTRIC LINE, HANGING	
	BSHT	SHEET PILING		LCUT_P	CUT LIMIT		RGCB	GUIDE RAIL, CONCRETE BARRIER		UEO	ELECTRIC LINE, OVERHEAD	
CONTROL				LFILL_P	FILL LIMIT		RGP_P	GUIDE POST		UETO	ELECTRIC TRANSMISSION, OVERHEAD	
	CB	BASELINE		LFNC	FENCE		RGW	GUIDE RAIL, W BEAM		UESS	ELECTRIC, SUBSTATIONS	
	CBPR	BASELINE, PROJECTION		LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN		UFO	FIBER OPTIC, UNDERGROUND	
DRAINAGE				LTRD	TREE ROW, DECIDUOUS		RPB	PARKING BUMPER		UFOH	FIBER OPTIC, HANGING	
	DCP	CULVERT PIPE		LWH	WALL, H PILE		RRC	RAIL ROAD, CATENARY		UF00	FIBER OPTIC, OVERHEAD	
	DCP_P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING		RRER	RAIL ROAD, 3RD RAIL		UG	GAS, UNDERGROUND	
	DDG_P	DITCH, GRASS LINED		LWS	WALL, STONE		RRPLS_P	RAIL, PHOTO, LARGE SCALE		UGH	GAS, HANGING	
	DDP_P	DITCH, PAVED INVERT	ROW MAPPING				RRPSS	RAIL, PHOTO, SMALL SCALE		UGO	GAS, OVERHEAD	
	DDS_P	DITCH, STONE LINED		MDL	DEED LINE		RRS	RUMBLE STRIP		UIC	INFORM CABLE, UNDERGROUND	
	DFL_P	FLOW LINE		PE	EASEMENT, EXISTING		RRSLs_P	RAIL, SURVEY, LARGE SCALE		UICH	INFORM CABLE, HANGING	
	DSSD	SLOTTED DRAIN		PE	EASEMENT, PERMANENT		RRSSS	RAIL, SURVEY, SMALL SCALE		UO	OIL LINE, UNDERGROUND	
	DUD_P	UNDERDRAIN		APE	EASEMENT, PERMANENT, APPROX.		SIGNS			UOH	OIL LINE, HANGING	
ENVIRONMENTAL				TE	EASEMENT, TEMPORARY		SIGN			UPBP	POLE, BRACE, PUSH BRACE	
	EBLHS	BALE, STRAW		ATE	EASEMENT, TEMPORARY, APPROX.		SBLB	BILLBOARDS		USA	SANITARY SEWER, UNDERGROUND	
	ECT	CURTAIN, TURBIDITY		FEE	FEE ACQUISITION, W/ ACCESS		SM	MULTIPLE POST		USAH	SANITARY SEWER, HANGING	
	EDMC	DAM, COFFER		AFEE	FEE ACQUISITION, APPROXIMATE		SSO	STRUCTURE, OVERHEAD		USAF	SANITARY SEWER, FORCE MAIN, UGND	
	EDMEC_P	DAM, EARTHEN CHECK		MFS_P	FEE ACQUISITION, SHAPE		SSOC	STRUCTURE, OVHD. CANTILEVER		USAFH	SANITARY SEWER, FORCE MAIN, HANG	
	EDMGSC_P	DAM, GRAVEL BAG/SAND BAG CHECK		MFWOA_P	FEE ACQUISITION, W/O ACCESS		STRIPING			UT	TELEPHONE, UNDERGROUND	
	EDMPC_P	DAM, PREFABRICATED CHECK		MHA	HISTORICAL, ACQUISITION		STB•	BROKEN LINE		UTH	TELEPHONE, HANGING	
	EDMSC_P	DAM, STONE CHECK		HB	HIGHWAY BOUNDARY		STDB•	DOUBLE BROKEN LINE		UTO	TELEPHONE, OVERHEAD	
	EFNS	FENCE, SILT		AHB	HIGHWAY BOUNDARY, APPROX.		STD•	DOTTED LINE LONG		UTV	CABLE TV, UNDERGROUND	
	EFNSV	FENCE, SILT & VEGETATION		MHBW	HWY BOUNDARY, FACE OF WALL		STDS•	DOTTED LINE SHORT		UTVH	CABLE TV, HANGING	
	EFNV	FENCE, VEGETATION		MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STFB•	FULL BARRIER LINE		UTVO	CABLE TV, OVERHEAD	
	EWAA_P	WETLAND, ADJACENT AREA		MJC	JURISDICTION, CITY		STH•	HATCH LINE		UUU	UNKNOWN, UNDERGROUND	
	EWf	WETLAND, FEDERAL		MJCY	JURISDICTION, COUNTY		STPB•	PARTIAL BARRIER LINE		UUH	UNKNOWN, HANGING	
	EWFS	WETLAND, FEDERAL AND STATE		MJHD	JURISDICTION, HISTORIC DISTRICT		STRCT	ROUNDABOUT, CAT TRACKS		UUO	UNKNOWN, OVERHEAD	
	EWM	WETLAND, MITIGATION AREA		MJLL	JURIS., (GREAT, MILITARY) LOT LINE		STRYL	ROUNDABOUT, YIELD LINE		UW	WATER LINE, UNDERGROUND	
	EWS	WETLAND, STATE		MJN	JURISDICTION, NATION		STSB	STOP BAR		UWH	WATER LINE, HANGING	
				MJPB	JURISDICTION, PUBLIC LANDS		STSE•	SOLID, EDGE		UWO	WATER LINE, OVERHEAD	
				MJS	JURISDICTION, STATE		STXL	X WALK, LADDER LINE	TRAFFIC WORK ZONE			
				MJT	JURISDICTION, TOWN		STXLB	X WALK, LADDER BAR LINE		TWZBT_P	BARRIER, TEMPORARY	
				MJV	JURISDICTION. VILLAGE		• = W (WHITE) OR Y (YELLOW)			TWZBTWL_P	BARRIER, TEMPORARY, W/ WARNING LIGHTS	
				MPL	PROPERTY LOT LINE		TRAFFIC CONTROL			TWZCD_P	CHANNELIZING DEVICE	
				MPLA	PROPERTY LOT LINE, APPROXIMATE						TWZPMRC_P	PAVEMENT MARKING REMOVAL OR COVERING
				MSL	SUB LOT LINE							

NOTES

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

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK
TOWN OF AUGUSTA, NY
TOWN OF VERNON, NY
COUNTY: ONEIDA REGION: 2

PIN 2754.83
ALL UTILITIES:
QUALITY LEVEL C

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

LEGEND - 01

CONTRACT NUMBER
D040977

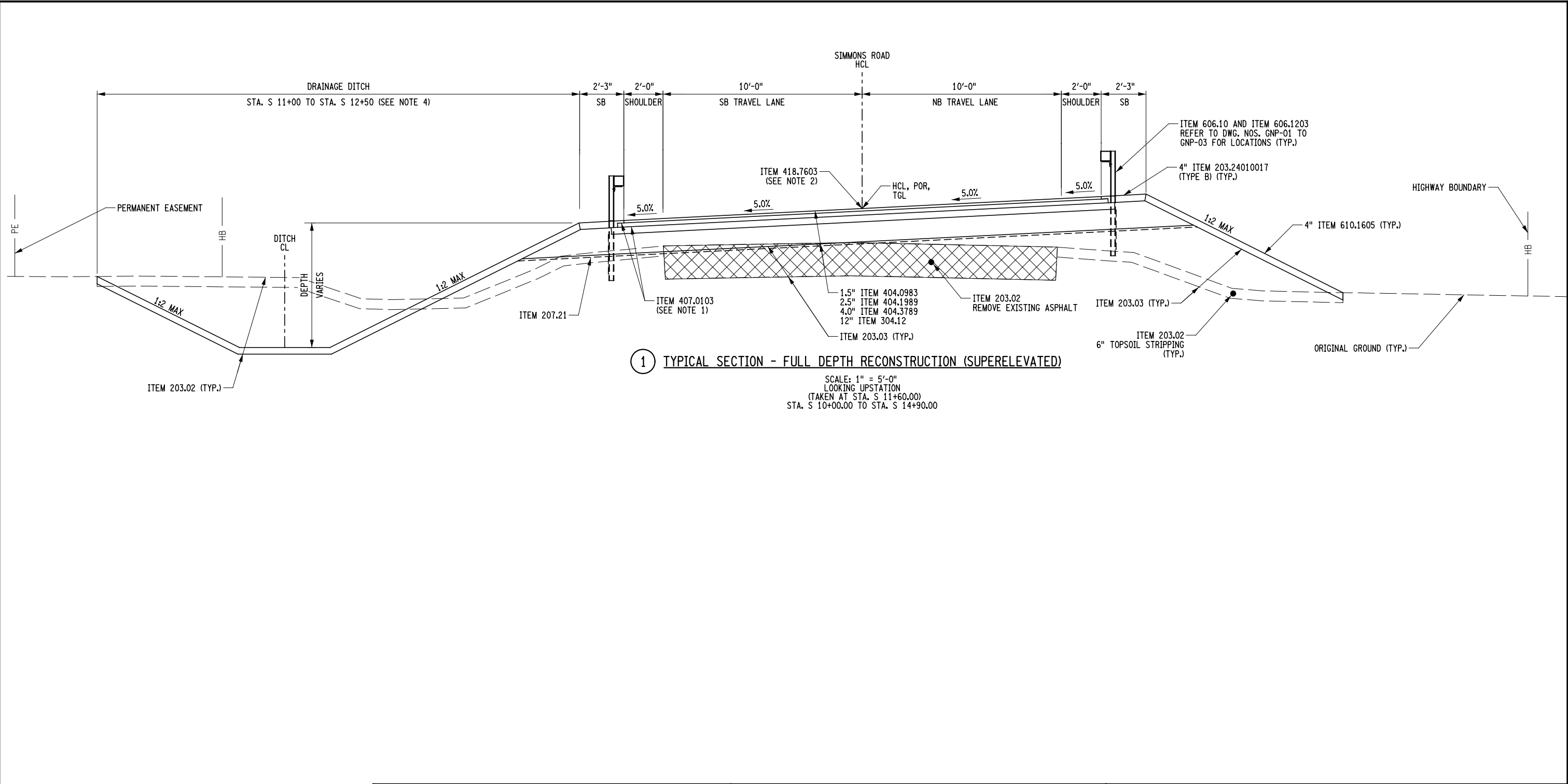
DRAWING NO. LEG-01
SHEET NO. 3

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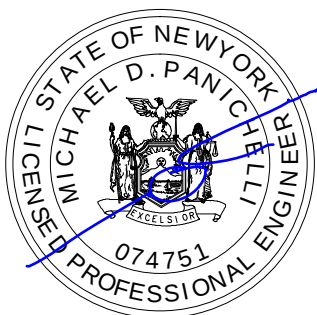


1 TYPICAL SECTION - FULL DEPTH RECONSTRUCTION (SUPERELEVATED)

SCALE: 1" = 5'-0"
LOOKING UPSTATION
(TAKEN AT STA. S 11+60.00)
STA. S 10+00.00 TO STA. S 14+90.00

AFFIX SEAL: MJ Engineering
ON: 02.10.2026

ALTERED BY:
ON:



REGISTRATION EXPIRES 10.31.2026

ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF
203.03	EMBANKMENT IN PLACE	CY	606.10	BOX BEAM GUIDE RAILING	LF
203.24010017	SHOULDER BACKUP MATERIAL	TON	606.1203	BOX BEAM END ASSEMBLY, TYPE III	EA
207.21	GEOTEXTILE SEPARATION	SY	610.1605	TURF ESTABLISHMENT - PERFORMANCE	SY
304.12	SUBBASE COURSE, TYPE 2	CY	627.50140008	CUTTING PAVEMENT	LF
404.0983	9.5 F3 TOP COURSE WMA, 80 SERIES COMPACTION	TON			
404.1989	19 F9 BINDER COURSE WMA, 80 SERIES COMPACTION	TON			
404.3789	37.5 F9 BASE COURSE WMA, 80 SERIES COMPACTION	TON			
407.0103	STRAIGHT TACK COAT	GAL			

NOTES:	
1. TACK COAT, ITEM 407.0103, SHALL BE APPLIED TO ALL MILLED SURFACES AND BETWEEN ALL PERMANENT LIFTS, PRIOR TO PAVING OPERATIONS, AND IN ACCORDANCE WITH TABLE 407-1 APPLICATION RATES.	
2. ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE APPLIED TO ALL SAWCUTS, PAVEMENT JOINTS AND VERTICAL FACES TO ACCEPT NEW PAVEMENT.	
3. POR = POINT OF ROTATION, TGL = THEORETICAL GRADE LINE, S.B. = SHOULDER BREAK	
4. OUTSIDE THE LIMITS OF THE DRAINAGE DITCH, THE PROPOSED SIDE SLOPE SHALL TIE INTO EXISTING AT 1V:2H OFF THE BACK OF THE SHOULDER BREAK.	

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK

TOWN OF AUGUSTA, NY

TOWN OF VERNON, NY

COUNTY: ONEIDA

REGION: 2

PIN 2754.83

ALL UTILITIES:
QUALITY LEVEL C

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D040977

TYPICAL SECTIONS

DRAWING NO. TYP-01
SHEET NO. 5

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GENERAL NOTES:

1. ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE PERFORMED IN CONFORMANCE WITH THE MOST CURRENT VERSION AT THE TIME OF LETTING OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING STANDARD SPECIFICATIONS – CONSTRUCTION AND MATERIALS AND ALL ADDENDA THERETO AT THE TIME OF LETTING.
2. CURRENT NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND NYS SUPPLEMENT SHALL BE IN EFFECT FOR THIS PROJECT.
3. 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.
4. THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING CONDITIONS AND DIMENSIONS WITH THOSE SHOWN ON THE PLANS. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS, AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS AS APPROVED BY THE ENGINEER. THE RESULTS OF THIS CHECK OF CONDITIONS AND DIMENSIONS SHALL BE SO NOTED ON THE DRAWINGS SUBMITTED FOR APPROVAL.
5. 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 AT THE BID PRICE FOR THE APPROPRIATE ITEMS AS PER SECTION 104-4 OF THE STANDARD SPECIFICATIONS.
6. WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THE AREA AND SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INCLUDED IN THE BID PRICE FOR THOSE ITEMS.
7. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SUPPORTS, BRACING OR OTHER DEVICES THAT MAY BE REQUIRED OR THAT MAY BE DIRECTED BY THE ENGINEER TO PROTECT THE SAFETY OF ADJACENT STRUCTURES, ROADWAYS OR VARIOUS ITEMS IN THE CONTRACT. NO SEPARATE PAYMENT SHALL BE MADE.
8. PAVED AREAS DISTURBED BY THE CONTRACTOR AS PART OF THE WORK TO BE PERFORMED UNDER THIS CONTRACT, SHALL BE RESTORED TO ACCEPTABLE CONDITION AS SPECIFIED BY AND SATISFACTORY TO THE ENGINEER.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATION IN ACCORDANCE WITH THE PROVISION OF SECTION 107.05 "SAFETY AND HEALTH REQUIREMENTS" OF THE NYSDOT STANDARD SPECIFICATIONS. THE COST SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
10. 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.
11. IF THE ENGINEER NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTIONS SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION OF THE ENGINEER BEFORE WORK IS RESUMED.
12. THE CONTRACTOR SHALL BE REQUIRED TO PROTECT THEIR WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS.
13. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT WORK IN SUCH A MANNER AS TO PREVENT ANY DAMAGE TO THE VARIOUS WATER BODIES FROM POLLUTION BY DEBRIS, SEDIMENT OR OTHER FOREIGN MATERIAL, 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. THERE WILL BE NO DIRECT PAYMENT FOR CONDUCTING WORK IN THIS MANNER.
14. DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT BE ALLOWED TO DROP WASTE CONCRETE, DEBRIS OR OTHER MATERIAL TO THE AREA BELOW THE STRUCTURE EXCEPT WHERE THE PLANS SPECIFICALLY PERMIT THE DROPPING OF MATERIAL. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF THE ENGINEER DETERMINES THAT ADEQUATE PROTECTION DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED. THERE WILL BE NO DIRECT PAYMENT FOR CONDUCTING WORK IN THIS MANNER.
15. ALL MATERIAL FALLING ON THE AREA BELOW AND ADJACENT TO THE STRUCTURE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AT AN APPROVED SITE.
16. AS REQUIRED BY NYSDOT STANDARD SPECIFICATION 107-10 AND 107-11, THE CONTRACTOR WILL OBTAIN WRITTEN PERMISSION FROM THE ENGINEER PRIOR TO USING A SPOIL AREA.
17. ANY CLEARING AND GRUBBING NECESSARY TO COMPLETE THE WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS FOR ITEM 201.06.
18. THE CONTRACTOR SHALL NOTIFY THE ENGINEER TWO (2) WEEKS PRIOR TO MAKING ANY CHANGES IN WORK DAYS OR WORK HOURS, SUBCONTRACTORS ARE REQUIRED TO WORK WITHIN THE PRIME CONTRACTOR'S CORE HOURS.

EMERGENCY SERVICES NOTE:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE STATE AND LOCAL POLICE DEPARTMENTS, EMERGENCY AND FIRE DEPARTMENT RESPONSE UNITS, SCHOOL DISTRICT OFFICIALS AND THE APPROPRIATE U.S. POST OFFICE LOCAL BRANCH TWO (2) WEEKS PRIOR TO COMMENCING WORK AND IMPLEMENTING THE FULL DETOUR. THE CONTRACTOR MUST PROVIDE PROOF OF THE NOTIFICATION TO THE AFOREMENTIONED ENTITIES TO THE E.I.C. PRIOR TO IMPLEMENTING THE ROAD CLOSURE. ACCEPTABLE PROOF OF NOTIFICATION INCLUDES REGISTERED CERTIFIED MAIL OR EMAIL CORRESPONDENCE.

DRAINAGE NOTES:

1. AT ALL TIMES, THE CONTRACTOR SHALL 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 THE APPLICABLE ITEMS IN THE CONTRACT.
2. NO STOCKPILING SHALL BE ALLOWED ALONG DRAINAGE FLOW LINES. THE CONTRACTOR SHALL KEEP ALL DRAINAGE FACILITIES, WITHIN THE CONTRACT LIMITS, CLEAN AND FULLY OPERATIONAL AT ALL TIMES AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED UNDER THE APPLICABLE ITEMS IN THE CONTRACT.

UTILITY NOTES:

1. THE LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED ON THE PLANS AS EXISTING AND/OR TO BE CONSTRUCTED, ARE APPROXIMATE ONLY. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY ALSO EXIST.
2. PRIOR TO COMMENCEMENT OF CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBLTY TO CALL DIG SAFE NY (800 962-7962), PLUS ALL AFFECTED NON-MEMBER UTILITIES, TO HAVE ALL UNDERGROUND UTILITIES LOCATED.
3. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO PREVENT DAMAGE TO EXISTING UTILITIES. HE SHALL MAKE SUCH INQUIRIES AND/OR EXPLORATIONS AS MAY BE NECESSARY TO DETERMINE THE DIMENSIONS AND LOCATIONS OF UTILITY LINES THAT MAY BE SUBJECT TO DAMAGE. NOTIFICATION TO THE VARIOUS OWNERS OF FACILITIES SHALL BE GIVEN IN ACCORDANCE WITH NEW YORK STATE INDUSTRIAL CODE 53.
4. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE EXACT LOCATION OF UTILITY LINES AND SHALL PROTECT AND SUPPORT IN A SUITABLE MANNER, ALL UTILITIES ENCOUNTERED IN HIS WORK. THE CONTRACTOR SHALL MAKE GOOD ANY DAMAGE TO THOSE UTILITIES CAUSED BY HIS OPERATIONS. IF THE NATURE OF DAMAGE IS SUCH AS TO ENDANGER THE SATISFACTORY OPERATIONS OF THE UTILITIES AND NECESSARY REPAIRS ARE NOT IMMEDIATELY MADE BY THE CONTRACTOR, THE WORK MAY BE DONE BY THE RESPECTIVE UTILITY COMPANIES AND THE COST THEREOF CHARGED AGAINST THE CONTRACTOR.
5. IN THE EVENT CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION OF SAID SERVICE, HE SHALL IMMEDIATELY NOTIFY SAID UTILITY AND WITH THEIR APPROVAL, SHALL IMMEDIATELY COMMENCE WORK TO RESTORE THAT SERVICE, NOT STOPPING UNTIL SERVICE IS RESTORED.
6. PRIOR TO COMMENCEMENT OF CONSTRUCTION, CONTRACTOR SHALL MEET WITH ALL KNOWN PUBLIC AND PRIVATE UTILITY COMPANIES OCCUPYING THE WORK SITE. CONTRACTOR SHALL, AT THIS MEETING, INFORM THE UTILITY COMPANIES OF HIS SCHEDULE OF OPERATIONS AND SO COORDINATE HIS WORK WITH THESE COMPANIES. CONTRACTOR SHALL KEEP ALL UTILITY COMPANIES INFORMED, IN A TIMELY MANNER, OF ANY CHANGES IN THIS SCHEDULE.
7. KNOWN UTILITY OWNERS MAY INCLUDE, BUT ARE NOT LIMITED TO:

CHARTER COM NORTHEAST CENTRAL NY
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8. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY FEES REQUIRED BY THE UTILITY OWNERS FOR TEMPORARY RELOCATIONS. ANY DAMAGE RESULTING TO ANY UTILITY (BURIED, AERIAL, ETC.) BY THE CONTRACTOR, PERSONNEL, SUBCONTRACTOR, OR ANY OTHER PERSON WITHIN THE CONFINES OF THE SITE (500 FEET BEYOND EACH END OF THE PROJECT) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
9. COMMUNICATIONS ARE DESIGNATED QUALITY LEVEL C (QLC). IF A CONFLICT IS SUSPECTED, THE RESPECTIVE UTILITY COMPANIES SHALL BE NOTIFIED. REFER TO SECTION 100 OF THE NYSDOT STANDARD SPECIFICATIONS FOR UTILITY QUALITY LEVEL DEFINITIONS.

WETLAND AND STREAM PROTECTION NOTES:

1. WETLANDS WITHIN THE PROJECT LIMTIS WERE FIELD DELINATED BY AMBIENT ENVIRONMENTAL, INC. ON 05/14/2024, THE WETLANDS WITHIN THE PROJECT AREA ARE REGULATED BY NYSDEC PURSUANT TO ARTICLE 24 OF THE ENVIRONMENTAL CONSERVATION LAW (ECL). AN ARTICLE 24 PERMIT IS REQUIRED FOR ANY REGULATED ACTIVITY PLANNED OR PROPOSED WITHIN REGULATED WETLANDS OR THEIR REGULATED ADJACENT AREAS.
2. THE DIX BROOK IS A PROTECTED STREAM, CLASS C / C(T), REGULATED BY THE NYSDEC.
3. WORK WITHIN THE STREAM BED, ON THE STREAM BANKS AND WITHIN THE REGULATED WETLAND BUFFER ZONE IS PERMITTED UNDER NYSDEC PERMIT 6-3022-00052/00001 & 00002, AUTHORIZED ON 11/26/2025. REFER TO THE CONTRACT DOCUMENTS FOR A COPY OF THE PERMIT AUTHORIZATION. ALL WORK ASSOCIATED WITH THIS PROJECT MUST CONFORM TO THE PROJECT-SPECIFIC SPECIAL CONDITIONS, THE NATURAL RESOURCE PERMIT CONDITIONS, THE WATER QUALITY CERTIFICATION SPECIFIC CONDITION, GENERAL CONDITIONS AND NOTIFICATION REQUIREMENTS SPECIFIED IN THE PERMIT AUTHORIZATION.
4. WORK BELOW THE ORDINARY HIGH WATER MARK OF THE DIX BROOK IS PERMITTED UNDER US ARMY CORPS OF ENGINEERS NATIONWIDE PERMIT NO. 3, AUTHORIZED VIA EMAIL ON 02/06/2026. REFER TO THE CONTRACT DOCUMENTS FOR A COPY OF THE REGIONAL CONDITIONS.
5. EROSION CONTROL MEASURES AS NOTED ON THE PLANS SHALL BE PLACED AS CLOSE AS POSSIBLE TO THE EDGE OF EXISTING WETLANDS TO BE PRESERVED WITHOUT INTERFERING WITH GRADING OPERATIONS.

AFFIX SEAL: MJ Engineering ON: 02.10.2026		ALTERED BY: ON:							
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
				TOWN OF AUGUSTA, NY					DRAWING NO. GNN-01 SHEET NO. 6
				TOWN OF VERNON, NY					
				COUNTY: ONEIDA				REGION: 2	
REGISTRATION EXPIRES 10.31.2026									
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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WORK ZONE TRAFFIC CONTROL NOTES

A. GENERAL NOTES:

- ALL TRAFFIC CONTROL DEVICES AND SCHEMES USED FOR WORK ZONE TRAFFIC CONTROL SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS AS SET FORTH IN THE CURRENT VERSIONS OF THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (N MUTCD), THE NYS SUPPLEMENT AND IN SECTION 619, WORK ZONE TRAFFIC CONTROL, OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, (US CUSTOMARY) AS AMENDED, OR AS AMENDED BY THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND MAKING SURE ALL SIGNS, CONES, LIGHTING, BARRICADES, ETC. ARE IN PLACE AND IN GOOD CONDITION. THE SOLE JUDGE OF THE EFFECTIVENESS OF THE CONTRACTOR'S EFFORTS TOWARD PROTECTION OF TRAFFIC SHALL BE THE ENGINEER. IF THE ENGINEER NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICE, ALL OPERATIONS IN THAT AREA SHALL BE DISCONTINUED AND IMMEDIATE REMEDIAL ACTION SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE A FLAGGER AND APPROPRIATE SIGNING WHENEVER OPERATIONS INTERFERE WITH TRAFFIC, AS DIRECTED BY THE ENGINEER. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO, DELIVERING OR REMOVING MATERIALS, LIFTING OPERATIONS, DIRECTING DRIVEWAY OR CROSS STREET TRAFFIC, AND, ANY ACTIVITIES AS ORDERED BY THE ENGINEER. THE SOLE DUTY OF ANY FLAGGERS SHALL BE TO DIRECT TRAFFIC PROPERLY AT ALL TIMES. THESE FLAGGERS SHALL BE POSITIONED APPROPRIATELY IN ADVANCE OF THE WORK. THE CONTRACTOR SHALL PROVIDE FLAGGING OPERATIONS IN ACCORDANCE WITH NYSDOT STANDARD SHEET 619-60 WHEN REQUIRED. SCHEDULE OF FLAGGING OPERATIONS SHALL BE APPROVED BY THE ENGINEER.
- ALL EXISTING ROADWAYS INTERSECTING THE WORK AREA SHALL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL TIMES UNLESS OTHERWISE NOTED IN THE PLANS OR AUTHORIZED BY THE ENGINEER.
- ONEIDA COUNTY SHALL BE RESPONSIBLE FOR ROUTINE CONTROL OF SNOW AND ICE IN ALL ACTIVE TRAVEL LANES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF SNOW AND ICE OF ALL OTHER AREAS WITHIN THE CONTRACT LIMITS. THE CONTRACTOR SHALL RESPOND WITHIN 24 HOURS OF ALL 3 INCH OR GREATER SNOWFALL EVENTS, OR AS DIRECTED BY THE ENGINEER. COST OF THIS WORK SHALL BE INCLUDED UNDER ITEM 619.01. THIS WORK INCLUDES, BUT IS NOT LIMITED TO, MAINTAINING THE AREA WITHIN 3 FEET OF BOTH SIDES OF TEMPORARY CONCRETE BARRIER AND AREAS NECESSARY FOR PROPER MAINTENANCE OF CHANNELIZING DEVICES.

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

- THE WORK ZONE TRAFFIC CONTROL PLANS SHOWN ARE CONSIDERED TO BE THE MINIMUM REQUIREMENTS. ADDITIONAL SIGNS AND/OR TRAFFIC CONTROL DEVICES MAY BE REQUIRED AS DETERMINED BY THE ENGINEER AND MUST BE PROVIDED WHERE SPECIAL COMPLEXITIES AND HAZARDS PREVAIL. COST SHALL BE INCLUDED IN ITEM 619.01.
- ANY PROPOSED TRAFFIC CONTROL SCHEME WHICH WOULD DEViate FROM THE WORK ZONE TRAFFIC CONTROL DRAWINGS, INCLUDING THE RESTRICTIONS STATED THEREIN, SHALL BE APPROVED BY THE ENGINEER.

C. WZTC RESTRICTIONS:

- PRIOR TO ANY REDUCTION IN EXISTING ROADWAY WIDTH(S) (LONG TERM), THE CONTRACTOR SHALL PROVIDE THE ENGINEER A WRITTEN NOTICE TWENTY-ONE (21) DAYS PRIOR SO HE/SHE MAY INFORM THE COUNTY OF THE WIDTH REDUCTION(S) IN A TIMELY MANNER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY UPON THE REMOVAL OF THE LANE WIDTH RESTRICTION SO THE ENGINEER MAY NOTIFY THE COUNTY.
- THERE SHALL BE NO ROAD CLOSURES DURING THE PROJECT WITHOUT TWO WEEKS PRIOR NOTICE TO THE COUNTY. ROAD CLOSURES CAN ONLY BE AUTHORIZED BY THE COUNTY.

D. WZTC COORDINATION:

- MOST WORK SHALL BE COMPLETED DURING THE HOURS BETWEEN 7 AM TO 7 PM. WHEN NIGHT WORK IS REQUIRED, CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING TWO (2) WEEKS PRIOR AND RECEIVE WRITTEN AUTHORIZATION OF THE APPROVAL.
- IF WORK OPERATIONS ARE PERMITTED BY THE COUNTY BEFORE 7 AM OR AFTER 7 PM, AN APPROVED LIGHTING PLAN IS REQUIRED. THE LIGHTING PLAN SHALL BE APPROVED PRIOR TO START OF WORK BY THE ENGINEER.
- NO TEMPORARY LANE CLOSURES SHALL BE ALLOWED WHEN EITHER VISIBILITY OR PAVEMENT CONDITION ARE JUDGED TO BE INADEQUATE BY THE ENGINEER.
- FLAGGERS WITH FLAGGER SIGNS (W20-7c) SHALL BE LOCATED AT ALL ACTIVE WORK AREAS AND AT ANY OTHER LOCATIONS WITHIN A WORK AREA WHERE A RESTRICTED SIGHT DISTANCE IMPEDES THE FLOW OF TRAFFIC.
- THE CONTRACTOR SHALL SCHEDULE AND PROGRESS THE CONTRACT WORK IN A MANNER THAT MINIMIZES THE DURATION OF LANE CLOSURES. LANE CLOSURES SHALL BE USED ONLY WHEN WORK IS ACTUALLY IN PROGRESS.

D. WZTC COORDINATION (CON'T):

- ALL OPEN TRENCHES, EXCAVATIONS OR HOLES SHALL BE PLATED AT THE END OF THE WORK DAY. IF PLATES ARE TO CARRY VEHICULAR TRAFFIC, THE PLATES SHALL BE SUFFICIENTLY SIZED TO CARRY VEHICLES AND SECURED IN PLACE TO PREVENT MOVEMENT WHILE IN USE.

E. WZTC SIGNING AND DEVICES:

- THE SIGN AND APPURTENANCE DISTANCES SHOWN ON THE WORK ZONE TRAFFIC CONTROL PLANS ARE APPROXIMATE. THE DISTANCES MAY BE AMENDED BY THE ENGINEER TO BETTER MEET FIELD CONDITIONS.
- THE CONSTRUCTION AND REGULATORY SIGNS FOR A PARTICULAR WORK ZONE TRAFFIC CONTROL STAGE SHALL BE IN PLACE PRIOR TO THE START OF THAT STAGE. ALL CONSTRUCTION SIGNS SHALL EITHER BE REMOVED OR COVERED COMPLETELY WITH OPAQUE MATERIAL WHEN THE WORK TO WHICH THEY PERTAIN IS NOT IN PROGRESS.
- ALL SIGNS, INCLUDING ALL GUIDE SIGNS, SHALL INDICATE THE ACTUAL CONDITIONS AT ALL TIMES. SIGNS SHALL BE COVERED, REPOSITIONED, OR CHANGED IMMEDIATELY AS DIRECTED BY THE ENGINEER. NO SIGN SHALL BE PLACED AT ANY LOCATION WHERE IT COULD BE OBSCURED BY TEMPORARY OR PERMANENT OBJECTS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, WORK ZONE TRAFFIC CONTROL.
- ANY WORK ZONE TRAFFIC CONTROL PLAN WHICH WILL BE UTILIZED OR REMAIN IN PLACE DURING NIGHT TIME (BETWEEN 7 PM TO 7 AM) HOURS SHALL UTILIZE CONSTRUCTION DRUMS OR AN APPROVED ALTERNATE NIGHT TIME CHANNELIZING DEVICE (TUBULAR MARKERS CONFORMING TO 729-03, OR TYPE III BARRICADES). CONES MAY BE SUBSTITUTED FOR DRUMS OR OTHER ALTERNATE CHANNELIZING DEVICES FOR DAYTIME (DAWN TO DUSK) WORK ZONE TRAFFIC CONTROL PLANS, BUT SHALL NOT BE UTILIZED FOR NIGHT TIME WORK ZONE TRAFFIC CONTROL PLANS OR FOR PLANS WHICH WILL REMAIN IN PLACE OVERNIGHT. IF THE CONTRACTOR ELECTS TO UTILIZE ALTERNATE CHANNELIZING DEVICES (TUBULAR MARKERS OR TYPE III BARRICADES) NO DIRECT PAYMENT SHALL BE MADE FOR THE ALTERNATE DEVICES. ALL COSTS ASSOCIATED WITH ALTERNATE CHANNELIZING DEVICES INCLUDING ALL MATERIALS, EQUIPMENT AND LABOR TO INSTALL, MAINTAIN, RELOCATE, AND REMOVE ALL DEVICES SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01, WORK ZONE TRAFFIC CONTROL.

F. CONSTRUCTION VEHICLES:

- WITHIN THE PROJECT LIMITS, VEHICLES BELONGING TO THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES SHALL NOT BE PARKED WITHIN 5 FT OF THE EDGE OF PAVEMENT.
- DRIVING AGAINST TRAFFIC, REGARDLESS OF WHETHER THE AREA HAS BEEN CLOSED TO TRAFFIC, SHALL NOT BE ALLOWED AT ANYTIME, EXCEPT FOR TRAFFIC CONE PICKUP AND ON CLOSED RAMPS AND AS SPECIFICALLY PERMITTED BY THE ENGINEER.
- WHEN REOPENING DRIVING LANES TO TRAFFIC, THE CONTRACTOR SHALL START BY REMOVING THE CONES AT THE FAR END OF THE LANE CLOSURE AND WORK TOWARDS THE SIGNS AT THE BEGINNING OF THE LANE CLOSURE. THE SIGNS ARE NOT TO BE TAKEN DOWN UNTIL ALL TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED.
- ESCORT VEHICLES EQUIPPED WITH AN APPROVED ROTATING AMBER WARNING LIGHT SHALL BE REQUIRED WHEN TRANSPORTING SLOW MOVING CONSTRUCTION EQUIPMENT ALONG ANY PORTION OF THE ROADWAY THAT IS OPEN TO TRAFFIC.
- ALL VEHICLES THAT WILL MOVE INTO AND OUT OF TRAFFIC AT WORK AREAS SHALL BE EQUIPPED WITH AN APPROVED ROTATING AMBER WARNING LIGHT THAT SHALL BE MOUNTED SO AS TO BE EASILY SEEN BY APPROACHING TRAFFIC.
- TO PREVENT THE ACCIDENTAL INTRODUCTION OF INVASIVE PLANTS DURING CONSTRUCTION ACTIVITIES, ALL TRACKED EQUIPMENT INVOLVED IN EARTHWORK WILL BE CLEANED AS APPROPRIATE, E.G. TRACKS, BUCKETS, PRIOR TO ARRIVAL ON-SITE TO REMOVE PLANTS, SEEDS AND PROPAGULES THAT MAY BE ATTACHED. CLEANING SHALL CONSIST OF USING PHYSICAL MEANS AND HAND TOOLS, SUCH AS BRUSHES, BROOMS, RAKES OR SHOVELS, ON ALL TRACK AND BUCKET/BLADE COMPONENTS TO ADEQUATELY REMOVE ALL VISIBLE DIRT AND PLANT DEBRIS. IF WATER IS USED, THE WATER/SLURRY SHALL BE CONTAINED SO AS TO RESTRICT INTRODUCTION OF INVASIVE PLANTS, SEEDS AND PROPAGULES INTO THE PROJECT OR OFF-SITE THROUGH FUTURE SURPLUS MATERIAL DISPOSAL.

G. RESPONSIBILITY FOR EMERGENCY REPAIRS:

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

H. ROADSIDE HAZARDS:

- EXCAVATIONS THAT PRODUCE A DROP OFF ON BOTH SIDES OF THE TRAVEL LANES SHALL NOT BE PERMITTED, UNLESS PROTECTED WITH CONCRETE BARRIER. SEE SECTION 619 IN THE STANDARD SPECIFICATIONS FOR REQUIRED TREATMENT OF PAVEMENT EDGE DROP-OFFS AND DELINEATION.
- WHEN NOT IN USE, THE CONTRACTOR SHALL NOT STORE ANY CONSTRUCTION EQUIPMENT, SIGNS, TRAFFIC CONTROL DEVICES, MATERIALS OR ANY OTHER APPURTENANCES ALONG THE ROADWAY WITHIN THE CLEAR ZONE.

I. CHANGING WZTC SCHEMES:

- WHEN IT IS NECESSARY TO CHANGE THE LANES THAT ARE CLOSED TO TRAFFIC, THE CONTRACTOR SHALL BE REQUIRED TO FIRST REMOVE ALL DRUMS, CONES, SIGNS, ARROWS, AND THE LIKE SO THAT ALL LANES ARE OPEN BEFORE THE NEW SCHEME IS SET IN PLACE. THIS METHOD MAY BE MODIFIED BY THE ENGINEER, AS NECESSARY.

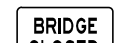
J. DRIVEWAY ACCESS:

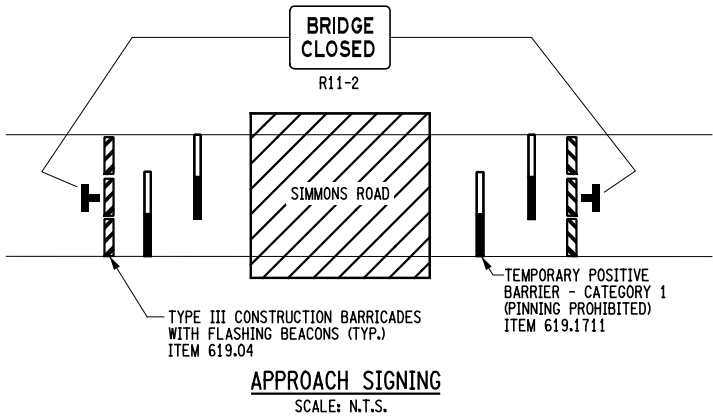
- ONE (1) DRIVEWAY FOR A RESIDENTIAL PROPERTY IS LOCATED WITHIN THE WORK LIMITS. THE CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO THE PROPERTY AT ALL TIMES.
- IF A SHORT-DURATION CLOSURE IS REQUIRED TO COMPLETE A SPECIFIC ELEMENT OF WORK, THE CLOSURE MUST BE COORDINATED WITH THE PROPERTY OWNER IN ADVANCE, AND WORK SHALL BE CONDUCTED OUTSIDE OF BUSINESS HOURS.

AFFIX SEAL: MJ Engineering ON: 02.10.2026		ALTERED BY: ON:									
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977		
				TOWN OF AUGUSTA, NY					WORK ZONE TRAFFIC CONTROL NOTES	DRAWING NO. WZTN-01 SHEET NO. 7	
				TOWN OF VERNON, NY							
				COUNTY: ONEIDA				REGION: 2			
REGISTRATION EXPIRES 10.31.2026											
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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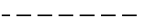
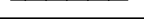
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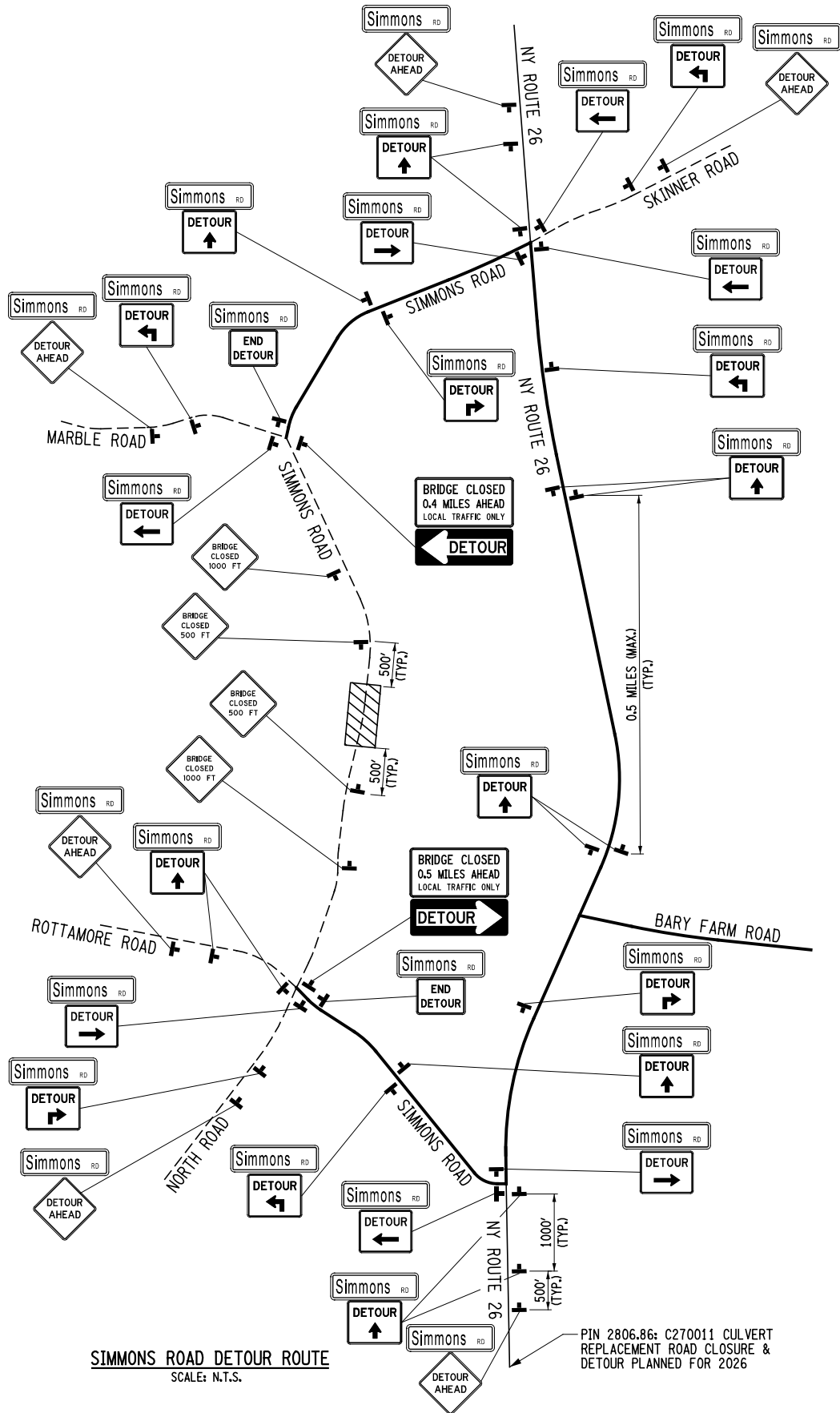
DETOUR SIGNS		
SIGN	M.U.T.C.D.	SIZE
	D3-1	MATCH EXISTING STREET SIGN SIZE
	M4-9	30" X 24"
	M4-9L (MOD.)	30" X 30"
	M4-9L	30" X 24"
	M4-9R (MOD.)	30" X 30"
	M4-9R	30" X 24"
	M4-8a	24" X 18"
	W20-2	36" X 36"
	W20-3	36" X 36"
	M4-10R	48" X 18"
	M4-10L	48" X 18"
	R11-2	48" X 30"
	R11-3a	60" X 30"



WORK ZONE TRAFFIC CONTROL DETOUR NOTES:

- PRIOR TO CLOSING SIMMONS ROAD TO ANY TRAFFIC, ON SITE APPROACH SIGNING AND BARRICADES SHALL BE PLACED AS SHOWN ON THIS DRAWING. PAYMENT TO BE INCLUDED IN ITEM 619.01.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ON SITE APPROACH SIGNING AND ALL OFF-SITE DETOUR SIGNING FOR THE DURATION OF THIS PROJECT. PAYMENT TO BE INCLUDED IN ITEM 619.01.
- ALL TEMPORARY SIGNS, INCLUDING GUIDE SIGNS, SHALL INDICATE ACCURATE CONDITIONS AT ALL TIMES AND SHALL BE COVERED, MOVED, REMOVED, OR CHANGED AS DIRECTED BY THE ENGINEER. SIGNS SHALL NOT BE PLACED AT LOCATIONS WHERE THEY ARE OBSCURED BY TEMPORARY OR PERMANENT OBJECTS OR ARE A HAZARD TO PUBLIC SAFETY.
- THE CONTRACTOR SHALL PROVIDE APPROPRIATE SIGNING, FLAGGERS, AND OTHER WORK ZONE TRAFFIC CONTROL DEVICES WHEN OPERATIONS REQUIRE TRAFFIC TO BE STOPPED FOR BUT NOT LIMITED TO, CROSSING OPERATIONS FOR EQUIPMENT, DELIVERY OF MATERIALS, AND OTHER ACTIVITIES A.O.B.E.
- THE CONTRACTOR SHALL BE PAID FOR INSTALLATION AND REMOVAL OF BARRICADES ONCE. ANY MOVEMENT OR REARRANGEMENT OF THESE BARRICADES TO SUIT THE CONTRACTORS OPERATIONS SHALL BE AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR MAY SUBMIT REVISIONS TO THIS PLAN FOR APPROVAL BUT ANY CHANGE THAT ALTERS THE BASIC CONCEPT OF THIS PLAN MUST BE APPROVED BY THE ENGINEER.
- ALL SIGNS SHOWN ON THIS PLAN INCLUDING THE ERECTING AND REMOVAL OF SUCH SIGNS, SHALL BE PAID FOR UNDER ITEM 619.01. THE WORK ZONE TRAFFIC CONTROL PLANS ARE CONSIDERED TO BE MINIMUM REQUIREMENTS. ADDITIONAL SIGNS AND/OR CONTROL DEVICES MAY BE REQUIRED AS DETERMINED BY THE ENGINEER AND INCLUDED IN THE PRICE BID FOR ITEM 619.01.
- ALL CONSTRUCTION SIGNS, BARRICADES, CONES, AND VERTICAL PANELS SHALL BE REFLECTORIZED IN ACCORDANCE WITH SECTION 730-05.02 OF THE STANDARD SPECIFICATIONS.
- CONTRACTOR TO OBTAIN NYSOT HIGHWAY WORK PERMIT PRIOR TO ANY SIGNAGE BEING PLACED ON NY ROUTE 26.

LEGEND	
	ITEM 619.01 - CONSTRUCTION SIGNS
	LOCAL ROAD
	STATE OR COUNTY ROUTE
	DETOUR ROUTE
	WORK ZONE



AFFIX SEAL: MJ Engineering
ON: 02.10.2026

ALTERED BY:
ON:



REGISTRATION EXPIRES 10.31.2026

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY	ALL UTILITIES: QUALITY LEVEL C			WORK ZONE TRAFFIC CONTROL DETOUR PLAN	DRAWING NO. WZTC-01 SHEET NO. 8
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA					
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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DESIGN SUPERVISOR B. COOPER JOB MANAGER D. ECKERT DESIGN K. DIX / C. DETRICK CHECK M. MAINWRIGHT DRAFTING N. DIEHL CHECK D. ROSE PROJECT MANAGER D. ECKERT

PROJECT SURVEY CONTROL SIMMONS ROAD PIN 2754.83

BASE MAPPING WAS DEVELOPED FROM CONVENTIONAL TOPOGRAPHIC SURVEY CONDUCTED IN MARCH 2024.

UNITS: USC, (FEET).

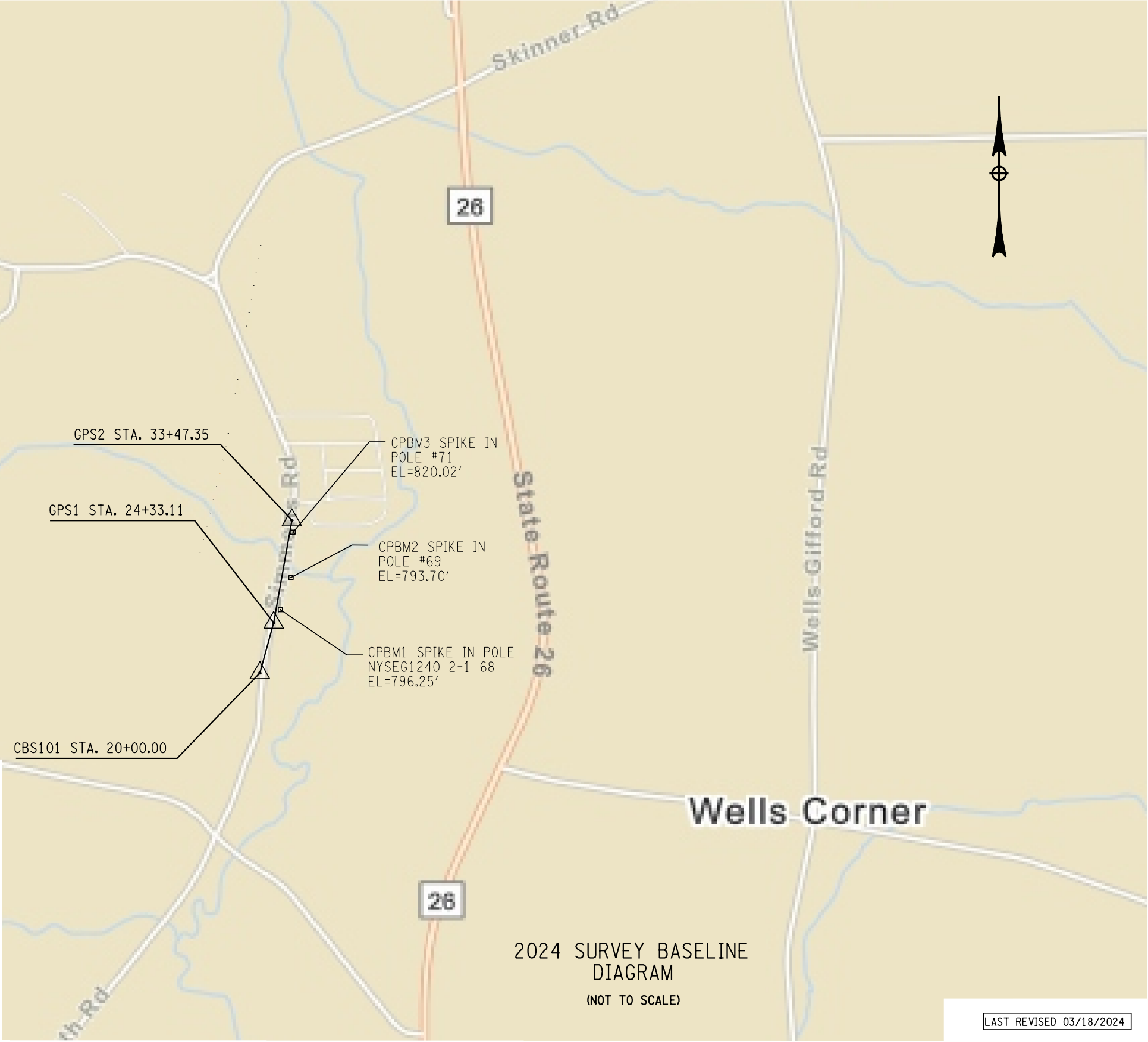
THE PROJECT SURVEY PRIMARY HORIZONTAL CONTROL WAS ESTABLISHED BY USE OF STATIC GPS SURVEY METHODS.

THE HORIZONTAL DATUM IS THE NORTH AMERICAN DATUM OF 1983, (2011) ADJUSTMENT: NAD 83/ (2011), EPOCH 2010.

THE COORDINATE SYSTEM IS THE NEW YORK STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE 3102.

SURVEY BASELINE DISTANCES ARE REDUCED TO THE STATE PLANE COORDINATE SYSTEM GRID BY AN AVERAGE COMBINED SCALE FACTOR 0.9999982660

THE VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).



2024 PROJECT CONTROL BASELINE

SIMMONS ROAD OVER DIX BROOK		SECONDARY CONTROL SURVEY BASELINE			PIN 2754.83
STATION	BEARING	DISTANCE	NORTHING	EASTING	DESCRIPTION
CBS101			1101507.7021	1107280.9763	RED CAPPED DOCK SPIKE
GPS 1	N 13°51'35" E	433.11'	1101928.2053	1107384.7257	ALUMINUM CAPPED IRON ROD
GPS 2	N 9°45'23" E	914.24'	1102829.2181	1107539.6520	ALUMINUM CAPPED IRON ROD

AFFIX SEAL: MJ Engineering
ON: 02.10.2026

ALTERED BY:
ON:



REGISTRATION EXPIRES 7.31.2027

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK

TOWN OF AUGUSTA, NY

TOWN OF VERNON, NY

COUNTY: ONEIDA

REGION: 2

PIN 2754.83

ALL UTILITIES:
QUALITY LEVEL C

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

SURVEY PROJECT SECONDARY CONTROL
SURVEY BASELINE AND
BENCHMARK DIAGRAM

CONTRACT NUMBER

DRAWING NO. BLT-01
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.



LAST REVISED 03/18/2024

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AFFIX SEAL: MJ Engineering
ON: 02.10.2026

ALTERED BY:
ON:

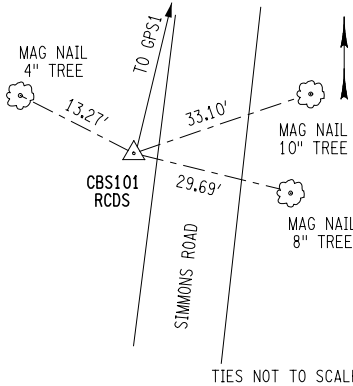


REGISTRATION EXPIRES 7.31.2027

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK
	TOWN OF AUGUSTA, NY
	TOWN OF VERNON, NY
	COUNTY: ONEIDA REGION: 2

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2024 SECONDARY CONTROL
BASELINE TIE

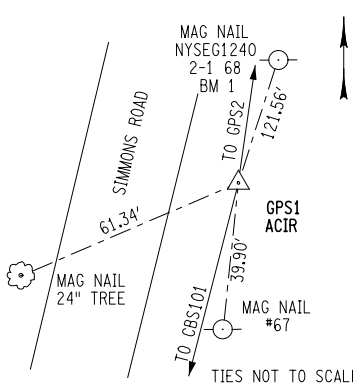


TIES NOT TO SCALE

CBS101 STA. 20+00.00
RED CAPPED DOCK SPIKE SET +/- 1,540' NORTHERLY FROM THE INTERSECTION OF ROTTAMORE ROAD AND +/- 15.2' WESTERLY FROM THE CENTERLINE OF SIMMONS ROAD.

NYSPCS CENTRAL ZONE NAD 83/2011
N: 1101507.7021
E: 1107280.9763

2024 PRIMARY CONTROL
BASELINE TIE

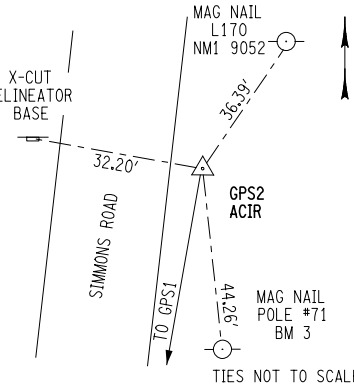


TIES NOT TO SCALE

GPS1 STA. 24+33.11
ALUMINUM CAPPED IRON ROD SET +/- 1,973' NORTHERLY FROM THE INTERSECTION OF ROTTAMORE ROAD AND +/- 16.8' EASTERLY FROM THE CENTERLINE OF SIMMONS ROAD.

NYSPCS CENTRAL ZONE NAD 83/2011
N: 1101928.2053
E: 1107384.7257

2024 PRIMARY CONTROL
BASELINE TIE

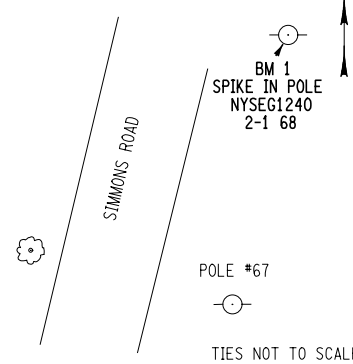


TIES NOT TO SCALE

GPS2 STA. 33+47.35
ALUMINUM CAPPED IRON ROD SET +/- 2,888' NORTHERLY FROM THE INTERSECTION OF ROTTAMORE ROAD AND +/- 13.8' EASTERLY FROM THE CENTERLINE OF SIMMONS ROAD.

NYSPCS CENTRAL ZONE NAD 83/2011
N: 1102829.2181
E: 1107539.6520

2024 SECONDARY CONTROL
BENCHMARK TIE

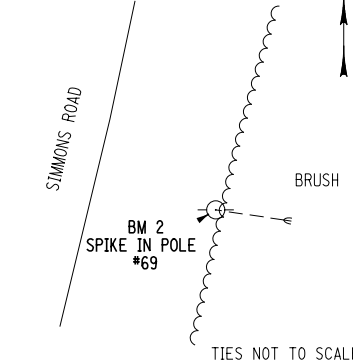


TIES NOT TO SCALE

BENCHMARK 1
SPIKE IN POLE NYSEG1240 2-1 68 +/- 2,090' NORTHERLY FROM THE INTERSECTION OF ROTTAMORE ROAD AND +/- 14.8' EASTERLY FROM THE PAVEMENT EDGE OF SIMMONS ROAD.

NAVD 88
EL=796.25'

2024 SECONDARY CONTROL
BENCHMARK TIE

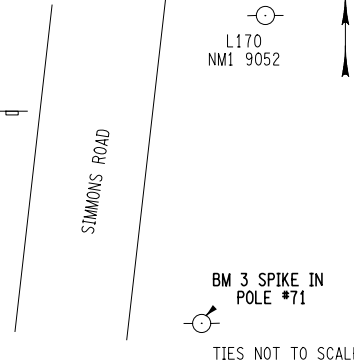


TIES NOT TO SCALE

BENCHMARK 2
SPIKE IN POLE #69 +/- 2,365' NORTHERLY FROM THE INTERSECTION OF ROTTAMORE ROAD AND +/- 12.2' EASTERLY FROM THE PAVEMENT EDGE OF SIMMONS ROAD.

NAVD 88
EL=793.70'

2024 SECONDARY CONTROL
BENCHMARK TIE



TIES NOT TO SCALE

BENCHMARK 3
SPIKE IN POLE #71 +/- 2,840' NORTHERLY FROM THE INTERSECTION OF ROTTAMORE ROAD AND +/- 11.6' EASTERLY FROM THE PAVEMENT EDGE OF SIMMONS ROAD.

NAVD 88
EL=820.02'

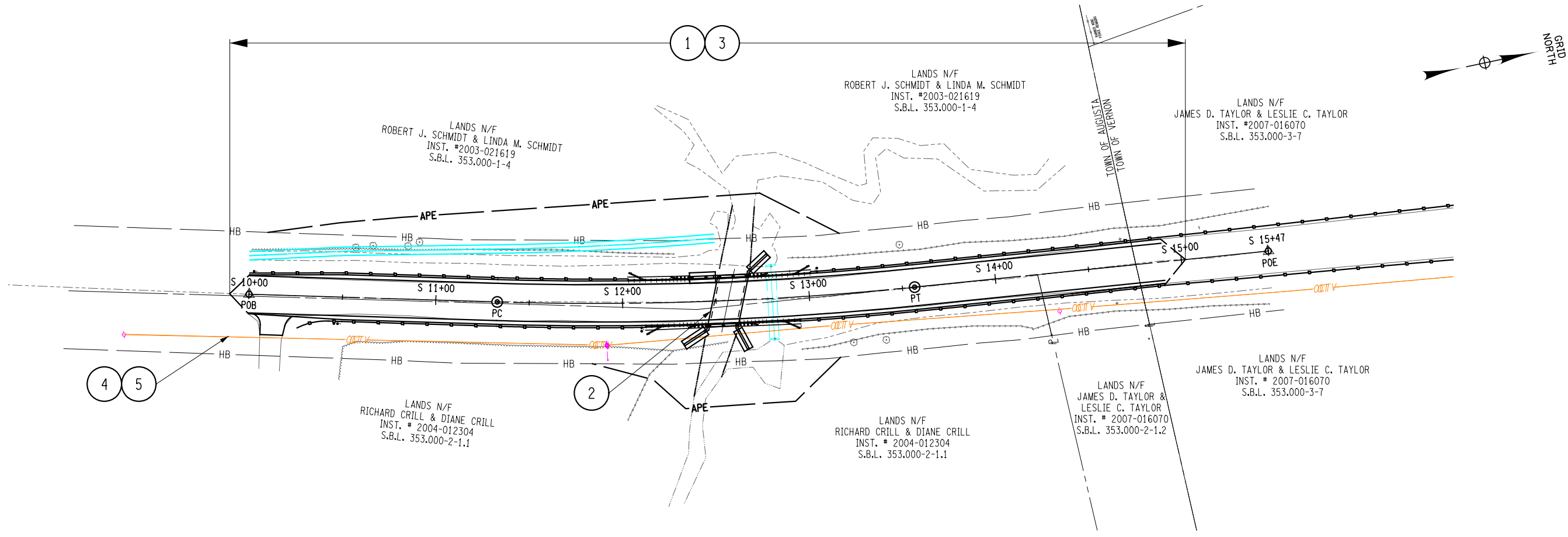
LAST REVISED 03/18/2024

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	DRAWING NO. BLT-02 SHEET NO. 10



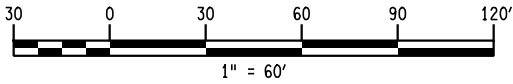
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DESIGN SUPERVISOR B. COOPER JOB MANAGER D. ECKERT DESIGN K. DIX / C. DETRICK CHECK M. MAINWRIGHT DRAFTING N. DIEHL CHECK D. ROSE PROJECT MANAGER D. ECKERT



MAINTENANCE JURISDICTION PLAN
SIMMONS ROAD
SCALE: 1" = 60'-0"

TABLE OF MAINTENANCE JURISDICTION								
PART NO.	DESCRIPTION	LIMITS	GENERAL FEATURES TO BE MAINTAINED	C MI	LANE MI	JURISDICTIONAL AGENCY	MAINTAINING AGENCY	GOVERNING DOCUMENT FOR MAINTENANCE JURISDICTION
SIMMONS ROAD								
1	SIMMONS ROAD	WITHIN PROJECT LIMITS	PAVEMENT, SHOULDERS, SIGNS, GUIDE RAIL, DRAINAGE DITCH	0.10	0.20	TOWN OF AUGUSTA / VERNON	TOWN OF AUGUSTA / VERNON	HIGHWAY LAW SECTION 140
2	CULVERT	STA. S 12+50.31 TO STA. S 12+62.67	ALL CULVERT AND SCOUR PROTECTION	0.002	0.004	ONEIDA COUNTY	ONEIDA COUNTY	HIGHWAY LAW SECTION 140
CONTROL OF SNOW AND ICE								
3	SIMMONS ROAD	WITHIN PROJECT LIMITS	PAVEMENT, SHOULDERS	0.10	0.20	TOWN OF AUGUSTA / VERNON	TOWN OF AUGUSTA / VERNON	HIGHWAY SECTION LAW 140
UTILITIES								
4	SIMMONS ROAD	WITHIN PROJECT LIMITS	TELEPHONE / COMMUNICATIONS	-	-	-	CHARTER COM NORTHEAST CENTRAL NY	HIGHWAY SECTION LAW 140
5	SIMMONS ROAD	WITHIN PROJECT LIMITS	TELEPHONE / COMMUNICATIONS	-	-	-	TDS TELECOM VERNON	HIGHWAY SECTION LAW 140



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK
TOWN OF AUGUSTA, NY
TOWN OF VERNON, NY
COUNTY: ONEIDA REGION: 2

PIN 2754.83
ALL UTILITIES:
QUALITY LEVEL C

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

MAINTENANCE JURISDICTION
PLAN AND TABLE

CONTRACT NUMBER
D040977

DRAWING NO. MJP-01
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.



HORIZONTAL CONTROL TABLE									
CURVE NO.	POINT	HCL STATION	COORDINATES		TANGENT DIRECTION	TANGENT LENGTH (LF)	DELTA	RADIUS (LF)	CURVE LENGTH (LF)
			NORTHING	EASTING					
SIMMONS ROAD									
S1	POB	S 10+00.00	1102113.8597	1107414.6223	13°42'09.87"	132.9	-	-	-
	PC	S 11+32.86	1102242.9398	1107446.0952	-	-	7°35'00.56" L	1690.0	223.7
	PT	S 13+56.54	1102463.1239	1107484.5670	6°07'09.31"	190.2	-	-	-
	POE	S 17+62.00	1102866.2673	1107527.7876	6°07'09.31"	405.5	-	-	-
DIX BROOK									
SC1	POB	SC 10+00.00	1102438.1057	1107425.1958	218°07'08.24"	10.9	-	-	-
	PC	SC 10+10.88	1102429.5495	1107418.4824	-	-	31°29'48.22" L	70.0	38.5
	PT	SC 10+49.36	1102394.4113	1107404.0206	186°37'20.02"	2.2	-	-	-
SC2	PC	SC 10+51.60	1102392.1866	1107403.7623	-	-	88°41'43.99" L	7.0	10.8
	PT	SC 10+62.43	1102384.4463	1107409.7502	97°55'36.04"	14.3	-	-	-
SC3	PC	SC 10+76.73	1102382.4739	1107423.9156	-	-	15°35'04.91" R	50.0	13.6
	PT	SC 10+90.33	1102378.8007	1107436.9669	113°30'40.95"	76.4	-	-	-
SC4	PC	SC 11+66.69	1102348.3410	1107506.9815	-	-	23°00'06.53" R	20.0	8.0
	PT	SC 11+74.72	1102343.7651	1107513.5135	136°30'47.48"	3.2	-	-	-
SC5	PC	SC 11+77.95	1102341.4208	1107515.7372	-	-	26°33'57.83" L	15.0	7.0
	PT	SC 11+84.90	1102337.6434	1107521.5029	109°56'49.65"	10.1	-	-	-
SC6	PC	SC 11+95.03	1102334.1878	1107531.0246	-	-	8°33'12.28" L	70.0	10.5
	PT	SC 12+05.48	1102331.3678	1107541.0768	101°23'37.37"	7.2	-	-	-
SC7	PC	SC 12+12.72	1102329.9372	1107548.1759	-	-	23°21'03.22" R	10.0	4.1
	PT	SC 12+16.80	1102328.3513	1107551.8996	124°44'40.59"	18.9	-	-	-
	POE	SC 12+35.74	1102317.5553	1107567.4652	124°44'40.59"	18.9	-	-	-

ABBREVIATIONS	
POB	- POINT OF BEGINNING
PC	- BEGINNING POINT OF CURVATURE
PI	- TANGENT INTERSECTION
PT	- END POINT OF CURVATURE
POE	- POINT OF ENDING
HCL	- HORIZONTAL CONTROL LINE

TABLE OF LENGTHS		
LOCATION	¢ MI	LANE MI
SIMMONS ROAD	0.10	0.20

TABLE OF DELINEATORS AND MARKERS			
STATION	OFFSET	ITEM 646.22	ITEM 646.31
		EA	EA
STA. S 10+02.40	LT	1	1
STA. S 10+45.87	RT	1	1
STA. S 17+38.78	LT	1	1
STA. S 17+49.98	RT	1	1
TOTAL:		4	4

SIMMONS ROAD DRIVEWAY TABLE											
DRIVEWAY NO.	LOCATION		EXISTING MATERIAL	RT	W	L	R1	R2	ITEM NUMBER(S)	AREA (SF)	COMMENTS
	STATION	SIDE									
1	S 10+12.00	RT	ASPHALT	ASPHALT	12.0'	10.6'	6.0'	8.0'	203.02, 304.12, 608.020102	149	-

NOTES:

1. DESIGNATIONS OF R1 AND R2 ARE BASED ON VIEWING THE DRIVEWAY FROM THE HCL.
2. LENGTH OF DRIVEWAY IS MEASURED AT THE DRIVEWAY CENTERLINE.
3. DRIVEWAYS SHALL BE 3" OF ITEM 608.020102 AND 6" OF ITEM 304.12.

DRIVEWAY TABLE LEGEND:

REPLACEMENT MATERIAL TYPE (RT)

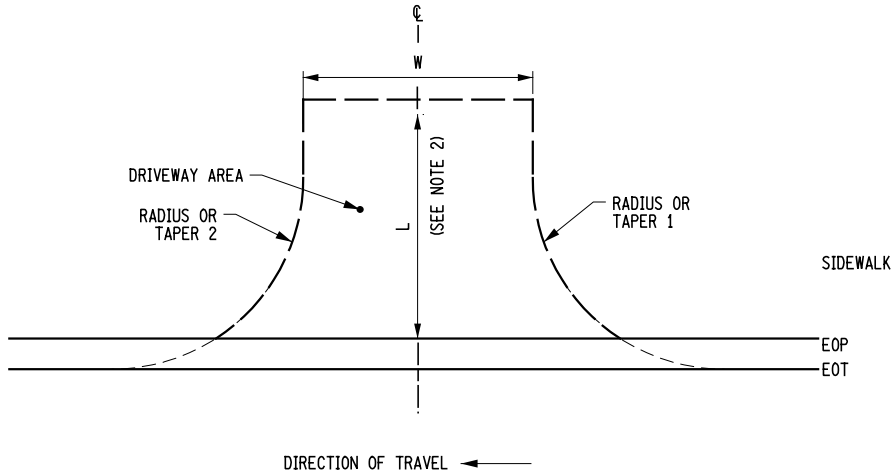
RC RECONSTRUCTION

W = WIDTH OF DRIVEWAY

L = DRIVEWAY PAVEMENT LENGTH

R1 = RADIUS 1
R2 = RADIUS 2

R2 = RADIUS 2



ASPHALT DRIVEWAY RECONSTRUCTION DETAIL

N.T.S

GUIDE RAIL TABLE								
GUIDE RAIL RUN NO.	FROM STATION	TO STATION	SIDE	OFFSET (FT)	ITEM 606.10	ITEM 606.120101	ITEM 606.120201	ITEM 606.1203
					LF	EA	EA	EA
1	STA. S 10+00.00	STA. S 12+02.84	LT	13.0'	194	1	-	-
2	STA. S 10+49.00	STA. S 12+12.04	RT	13.0'	163	-	1	-
3	STA. S 13+01.61	STA. S 17+38.78	LT	13.0'	388	-	-	1
4	STA. S 12+94.63	STA. S 17+49.98	RT	13.0'	448	1	-	-
TOTAL					1,193	2	1	1

SAWCUT TABLE - ITEM 627.50140008		
STATION	LENGTH (LF)	DESCRIPTION
STA. S 10+00.00	30	REBATE
STA. S 14+90.00	35	REBATE
TOTAL	65	

<u>ITEM</u>	<u>DESCRIPTION</u>
ITEM 203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL
ITEM 304.12	SUBBASE COURSE, TYPE 2
ITEM 606.10	BOX BEAM GUIDE RAILING
ITEM 606.120101	BOX BEAM END PIECE
ITEM 606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA
ITEM 606.1203	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE III
ITEM 608.020102	ASPHALT SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS
ITEM 627.50140008	CUTTING PAVEMENT
ITEM 646.22	DELINEATOR, SNOWPLOWING MARKER, SUPPLEMENTARY SNOWPLOWING MARKER PANELS
ITEM 646.31	STEEL POST, 1.1 LB / FT

AFFIX SEAL: MJ Engineering ON: 02.10.2026	ALTERED BY: ON:
	
REGISTRATION EXPIRES 10.31.2026	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY	ALL UTILITIES: QUALITY LEVEL C			MISCELLANEOUS TABLES	DRAWING NO. MST-01 SHEET NO. 12
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA REGION: 2					
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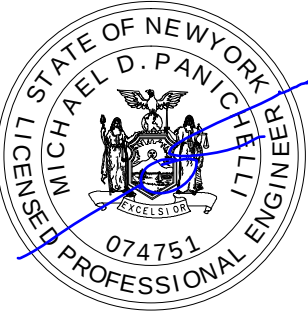
ITEM 209.13 - SILT FENCE - TEMPORARY		
NO.	DESCRIPTION OF LOCATION	TOTAL QUANTITY (LF)
1-1	STA. S 10+21 TO STA. S 10+56 RT	35
1-2	STA. S 10+49 TO STA. S 10+65 RT	17
1-3	STA. S 10+67 TO STA. S 11+50 RT	83
1-4	STA. S 11+46 TO STA. S 12+24 RT	69
2-1	STA. S 13+65 TO STA. S 13+88 LT	22
2-2	STA. S 13+81 TO STA. S 14+29 LT	48
3-1	STA. S 14+28 TO STA. S 14+50 LT	32
3-2	STA. S 14+56 TO STA. S 14+88 LT	32
TOTAL		338

ITEM 209.110102 - CHECK DAM (DITCH BOTTOM WIDTH > 3' TO 6'), STONE - TEMPORARY			
NO.	DESCRIPTION OF LOCATION	OFFSET/SIDE	TOTAL QUANTITY (EA)
1-1	STA. S 10+25.00	22.6' LT	1
2-1	STA. S 12+25.00	32.5' LT	1
TOTAL			2

ITEM 209.1801 - ROLLED EROSION CONTROL PRODUCT, CLASS I, TYPE A, SHORT TERM			
NO.	DESCRIPTION OF LOCATION	OFFSET	TOTAL QUANTITY (SY)
1-1	STA. S 10+21 TO STA. S 12+40	RT	199
1-2	STA. S 10+00 TO STA. S 12+50	LT	307
1-3	STA. S 10+00 TO STA. S 12+50	LT	170
2-1	STA. S 12+55 TO STA. S 14+90	RT	197
2-2	STA. S 12+70 TO STA. S 14+90	LT	156
TOTAL			1,029

ITEM 607.41010010 - TEMPORARY PLASTIC BARRIER FENCE		
NO.	DESCRIPTION OF LOCATION	LENGTH (LF)
1-1	STA. S 10+00 TO STA. S 12+60 LT	260
1-2	STA. S 10+75 TO STA. S 12+35 RT	170
2-1	STA. S 12+54 TO STA. S 13+65 RT	132
2-2	STA. S 12+77 TO STA. S 13+35 LT	38
TOTAL		600

AFFIX SEAL: MJ Engineering
ON: 02.10.2026



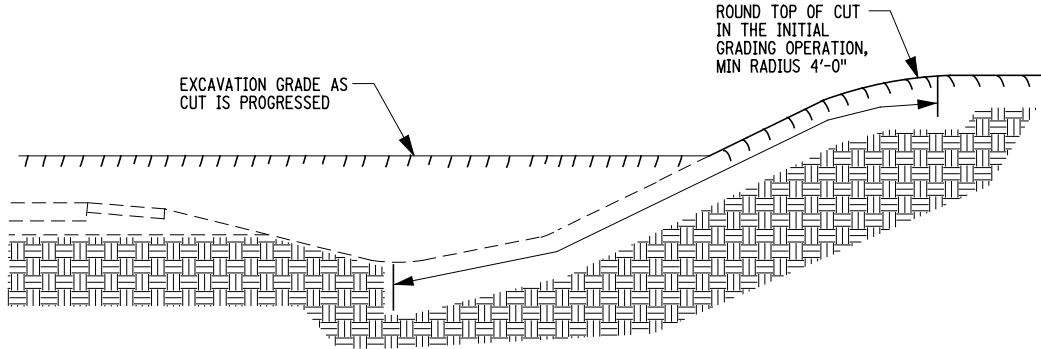
ALTERED BY:
ON:

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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977				
	TOWN OF AUGUSTA, NY					EROSION AND SEDIMENT CONTROL TABLES				
	TOWN OF VERNON, NY									
	COUNTY: ONEIDA									
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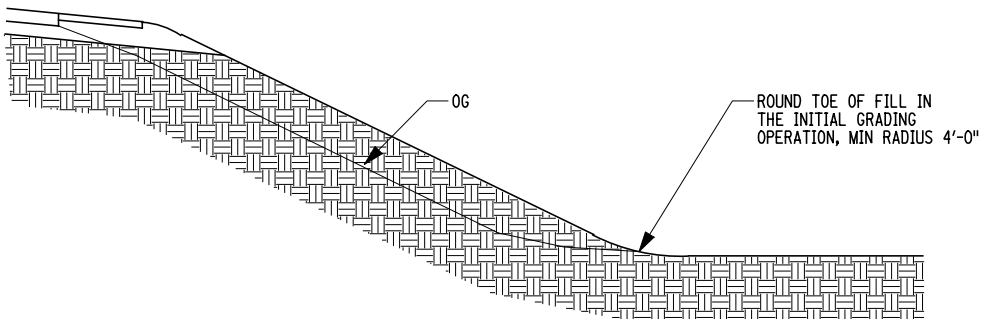


TEMPORARY SEEDING AND MULCHING GUIDES - CUT SLOPES
SEE SLOPE PROTECTION NOTES

TEMPORARY SLOPE TREATMENT TABLE SEE SLOPE PROTECTION NOTES		
CRITERIA	FLAT SLOPES LESS THAN 1 ON 3	STEEP SLOPES 1 ON 3 OR STEEPER
*1 PRIOR TO ANY ANTICIPATED PRECIPITATION	TEMPORARY MULCH, ITEM 209.100101	TEMPORARY MULCH, ITEM 209.100101
*2 NO WORK ON SLOPES FOR UP TO 3-14 CONSECUTIVE DAYS	TEMPORARY MULCH, ITEM 209.100101	TEMPORARY MULCH, ITEM 209.100101
*3 NO WORK ON SLOPES FOR OVER 14 DAYS - 60 DAYS	TEMPORARY SEED AND MULCH, ITEM 209.1003	TEMPORARY SEED AND MULCH, ITEM 209.1003 AND ROLLED EROSION CONTROL PRODUCT CLASS I TYPE A, ITEM 209.1801
*4 OVER 60 DAYS (WINTER OVER)	TEMPORARY SEED AND MULCH, ITEM 209.1003 AND ROLLED EROSION CONTROL PRODUCT CLASS I TYPE A, ITEM 209.1801	TEMPORARY SEED AND MULCH, ITEM 209.1003 AND ROLLED EROSION CONTROL PRODUCT CLASS I TYPE A, ITEM 209.1801

SLOPE PROTECTION NOTES:

- ALL SLOPES SHALL BE BROUGHT TO FINISHED GRADE AND TRIMMED AS SOON AS POSSIBLE.
- PERMANENT EROSION CONTROL MEASURES OF SEEDING AND MULCHING (SEED ONLY WITHIN SEEDING DATES) SHALL BE CARRIED OUT ONCE THE SLOPES HAVE REACHED FINAL GRADE. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN IN THE TEMPORARY SLOPE TREATMENT TABLE SHALL BE EMPLOYED AS INDICATED OR IN THE TEMPORARY MULCH NOTE.
- FOR ADDITIONAL EROSION CONTROL INFORMATION AND INSTALLATION DETAILS, THE CONTRACTOR SHALL REFER TO SECTION 209 OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SHEETS.



TEMPORARY SEEDING AND MULCHING GUIDES - FILL SLOPES
SEE SLOPE PROTECTION NOTES

MAINTENANCE OF SLOPE PROTECTION NOTES:

- MAINTENANCE OF MULCHED AREAS SHALL INCLUDE RE-MULCHING OF AREAS IN WHICH SOIL BECOMES EXPOSED TO VIEW. ANY AREAS THAT BECOME SETTLED OR GULLED DURING MULCHING OPERATIONS SHALL BE REPAIRED WITHIN 3 DAYS OR THE ONSET OF INCLEMENT WEATHER.
- MULCH ANCHORAGE (TACK) SHALL BE APPLIED TO HOLD MULCH IN PLACE. THE COST OF ANCHORAGE SHALL BE INCLUDED UNDER ITEM 209.100101.
- MAINTENANCE OF TEMPORARY SEEDED AREAS SHALL INCLUDE RE-SEEDING AS NEEDED (OR AOB) TO ESTABLISH A SATISFACTORY STAND OF TURF. THE COST OF RESEEDING SHALL BE AT THE CONTRACTOR'S EXPENSE.
- ALL TEMPORARY TREATMENT SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE EROSION CONTROL MEASURE.
- MAINTENANCE OF ROLLED EROSION CONTROL PRODUCT SHALL INCLUDE RE-GRADING OF AREAS THAT BECOME SETTLED OR GULLED DURING INSTALLATION. ANY EDGES THAT BECOME LOOSE OR EXPOSED SHALL BE RE-INSTALLED.

TEMPORARY MULCH:

- UNDER NO CONDITION, SHALL ANY AREA OF UNPROTECTED ERODIBLE EARTH MATERIAL EXPOSED BY CLEARING AND GRUBBING, EXCAVATION, BORROW, FILL, OR OTHER WORK WITHIN THE R.O.W. BE LEFT IN AN UNPROTECTED CONDITION. ANY PORTION OF AN AREA ON WHICH CLEARING AND GRUBBING, EXCAVATION, BORROW, FILL, OR OTHER WORK WITHIN THE R.O.W. HAD PERMANENTLY CEASED SHALL BE STABILIZED, BY EITHER TEMPORARY OR PERMANENT MEANS. THE CONTRACTOR WILL ALSO BE AWARE OF IMPENDING WEATHER CONDITIONS AND THE NEED TO APPLY MULCH ON AREAS THAT WORK IS PROGRESSING IN ORDER TO MEET THE REQUIREMENTS OF SECTION 209.
- THE CONTRACTOR MUST CONTINUALLY BE PREPARED TO REPAIR AND REMULCH DISTURBED SOIL AREAS TO PROVIDE NECESSARY COVERAGE TO LOCATIONS THAT HAVE BEEN DAMAGED BY STORMS OR EQUIPMENT. SHOULD THE ENGINEER DETERMINE AT ANY TIME THAT THE MULCH HAS NOT STABILIZED THE PROJECT AREA, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMULCHING AND ALL ADDITIONAL WORK NECESSARY TO CORRECT THE PROBLEM SHALL BE AT THE CONTRACTOR'S EXPENSE. THIS WORK WILL BE REQUIRED FOR ALL AREAS ASSOCIATED WITH THE PROJECT AND WITHIN THE PROJECT LIMITS. THE CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN THE SAME STANDARDS FOR ALL OFF SITE AREAS ASSOCIATED WITH THE PROJECT. THE COST OF THAT WORK SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- MULCHING IS THE PRIMARY EROSION PREVENTION METHOD TO BE USED, AND WAS INCLUDED IN THE PROJECT TO SATISFY THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS, LAWS, REGULATIONS AND/OR OTHER PERMIT CONDITIONS NEEDED TO COMPLETE THE WORK PROPOSED IN THIS PROJECT. MULCHING PLAYS A MAJOR ROLE IN MAINTAINING THE WATER QUALITY OF WATER BODIES AND WETLANDS. MULCH SHALL BE APPLIED AT A RATE OF APPROXIMATELY 2 TONS/ACRE AND SHOULD CONSIST OF HIGH QUALITY STRAW PRODUCTS. MATERIAL REQUIREMENTS FOR STRAW FOUND IN SECTION 713-19 IN THE STANDARD SPECIFICATIONS (CURRENT EDITION).
- THE CONTRACTOR'S ATTENTION SHALL BE DRAWN TO THE ENTIRE SECTION 209 - TEMPORARY SOIL EROSION AND SEDIMENT CONTROL SPECIFICATIONS, AS THEY WILL BE STRICTLY ADHERED TO DURING THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL DESIGNATE TO THE ENGINEER AN EROSION AND SEDIMENT CONTROL SUPERVISOR WITH ADEQUATE TRAINING, EXPERIENCE, AND AUTHORITY TO IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES AS PER THE REQUIREMENTS OF SECTION 209 AND ALL ASSOCIATED FEDERAL AND STATE LAWS AND REGULATIONS. THIS INDIVIDUAL WILL BE RESPONSIBLE FOR MONITORING IMPENDING WEATHER CONDITIONS THAT MAY HAVE AN AFFECT ON DAILY CONSTRUCTION OPERATIONS AND THE NEED TO PROVIDE THE REQUIRED EROSION AND SEDIMENT CONTROLS.

EROSION AND SEDIMENT CONTROL GENERAL CONSTRUCTION PROCEDURE:

THE EROSION CONTROL PLAN STAGES SHALL BE ESTABLISHED BASED ON THE FOLLOWING:

- DIVERT ALL CLEAN WATER AWAY FROM OR FLUMED THROUGH THE WORK AREA PRIOR TO COMMENCING WORK
- SEQUENCE OF CONSTRUCTION SHALL BE LOGICAL AND CONSTRUCTABLE.
- ENSURE THAT THE AMOUNT OF UNPROTECTED EARTH MATERIAL EXPOSED AT ONE TIME IS LIMITED TO THE MINIMUM AMOUNT NECESSARY TO CONSTRUCT A PARTICULAR STAGE.

THE GENERAL CONSTRUCTION PROCEDURE FOR THE EARTHWORK OPERATIONS ON THIS PROJECT SHOULD BE AS FOLLOWS FOR EROSION CONTROL AREAS IDENTIFIED:

PRIOR TO STARTING ANY CONSTRUCTION OPERATION, THE CONTRACTOR SHALL REVIEW CONSTRUCTION SEQUENCE AND EROSION CONTROL METHODS WITH E.I.C.

FILL SECTION

- INSTALL TOE OF SLOPE SILT FENCE AND ANY IDENTIFIED TEMPORARY DRAINAGE STRUCTURES AND OTHER EROSION CONTROL MEASURES IDENTIFIED.
- LIMIT DISTURBANCE TO EROSION PROTECTED AREAS.
- ADHERE TO SLOPE PROTECTION DETAILS INCLUDED IN THE CONTRACT PLANS.
- FINAL GRADE SLOPES AND PLACE TURF ESTABLISHMENT MATERIAL.
- MAINTAIN EROSION CONTROL MEASURES UNTIL TURF IS ESTABLISHED.

CUT SECTIONS

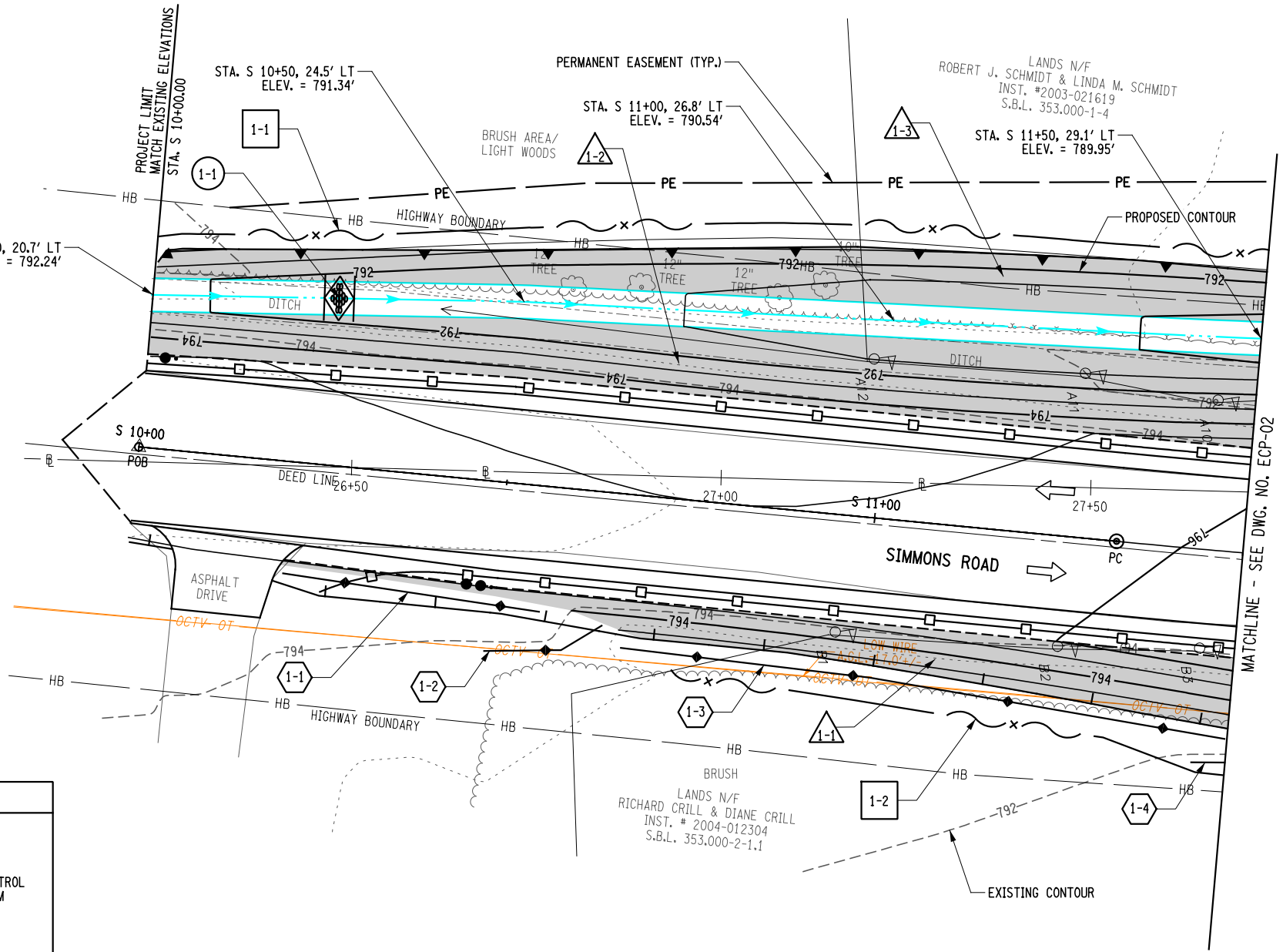
- SEED AND MULCH ALL DISTURBED AREAS.
- FINAL GRADE SLOPES AND PLACE TURF ESTABLISHMENT MATERIAL.

AFFIX SEAL: MJ Engineering ON: 02.10.2026		ALTERED BY: ON:	
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
		REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK TOWN OF AUGUSTA, NY TOWN OF VERNON, NY COUNTY: ONEIDA REGION: 2	
REGISTRATION EXPIRES 10.31.2026		PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	
		BRIDGES	CULVERTS
		ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	
		EROSION AND SEDIMENT CONTROL DETAILS AND NOTES	
		CONTRACT NUMBER D040977	
		DRAWING NO. ECD-01 SHEET NO. 14	

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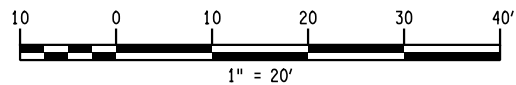
DESIGN SUPERVISOR B. COOPER JOB MANAGER D. ECKERT DESIGN K. DIX / C. DETRICK CHECK M. WAINWRIGHT DRAFTING N. DIEHL CHECK D. ROSE PROJECT MANAGER D. ECKERT

EROSION CONTROL LEGEND	
	ITEM 209.13 - SILT FENCE
	ITEM 209.1801 - ROLLED EROSION CONTROL PRODUCT, CLASS I TYPE A, SHORT TERM
	ITEM 607.41010010 - TEMPORARY PLASTIC BARRIER FENCE
	ITEM 209.110102 - CHECK DAM, DITCH BOTTOM WIDTH > 3' TO 6', STONE-TEMPORARY



NOTES:

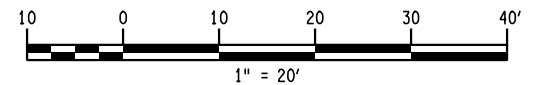
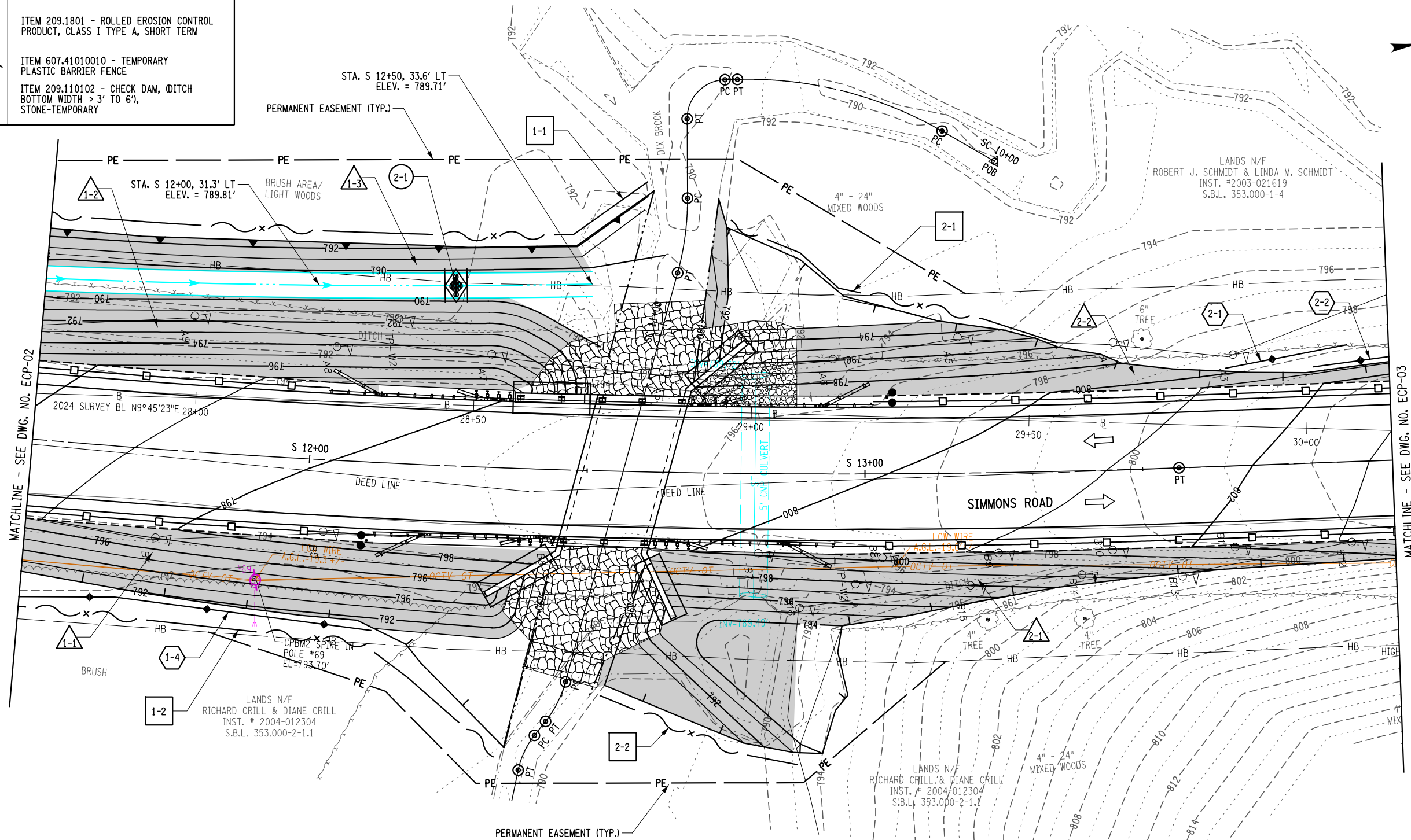
1. SEE DWG. NO. TYP-01 FOR ROADWAY TYPICAL SECTIONS.
2. SEE DWG. NOS. GNP-01 THRU GNP-03 FOR THE GENERAL PLANS.
3. SEE DWG. NO. PRO-01 FOR ROADWAY PROFILE AND BANKING DIAGRAM.
4. SEE ECT-01 FOR EROSION AND SEDIMENT CONTROL TABLE AND NOTES.
5. SEE ECD-01 FOR EROSION AND SEDIMENT CONTROL DETAILS.



AFFIX SEAL: MJ Engineering ON: 02.10.2026	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY				GRADING AND EROSION SEDIMENT CONTROL PLAN	DRAWING NO. ECP-01 SHEET NO. 15
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA REGION: 2					
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.						





ALTERED BY:
ON:



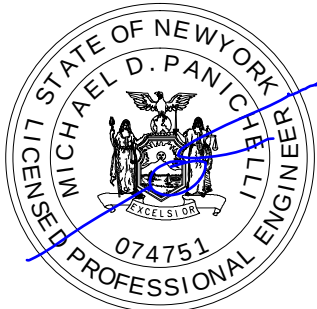
REGISTRATION EXPIRES 10.31.2026

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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DESIGN SUPERVISOR B. COOPER JOB MANAGER D. ECKERT DESIGN K. DIX / C. DETRICK DRAFTING N. DIEHL CHECK D. ROSE PROJECT MANAGER D. ECKERT

EROSION CONTROL LEGEND	
	ITEM 209.13 - SILT FENCE
	ITEM 209.1801 - ROLLED EROSION CONTROL PRODUCT, CLASS I TYPE A, SHORT TERM
	ITEM 607.41010010 - TEMPORARY PLASTIC BARRIER FENCE



REGISTRATION EXPIRES 10.31.2026

AFFIX SEAL: MJ Engineering
ON: 02.10.2026

ALTERED BY:
ON:

NOTES:

1. SEE DWG. NO. ECP-01 FOR NOTES.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK

TOWN OF AUGUSTA, NY

TOWN OF VERNON, NY

COUNTY: ONEIDA

REGION: 2

PIN 2754.83

ALL UTILITIES:
QUALITY LEVEL C

BRIDGES

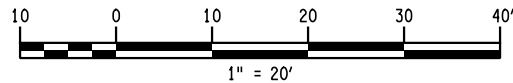
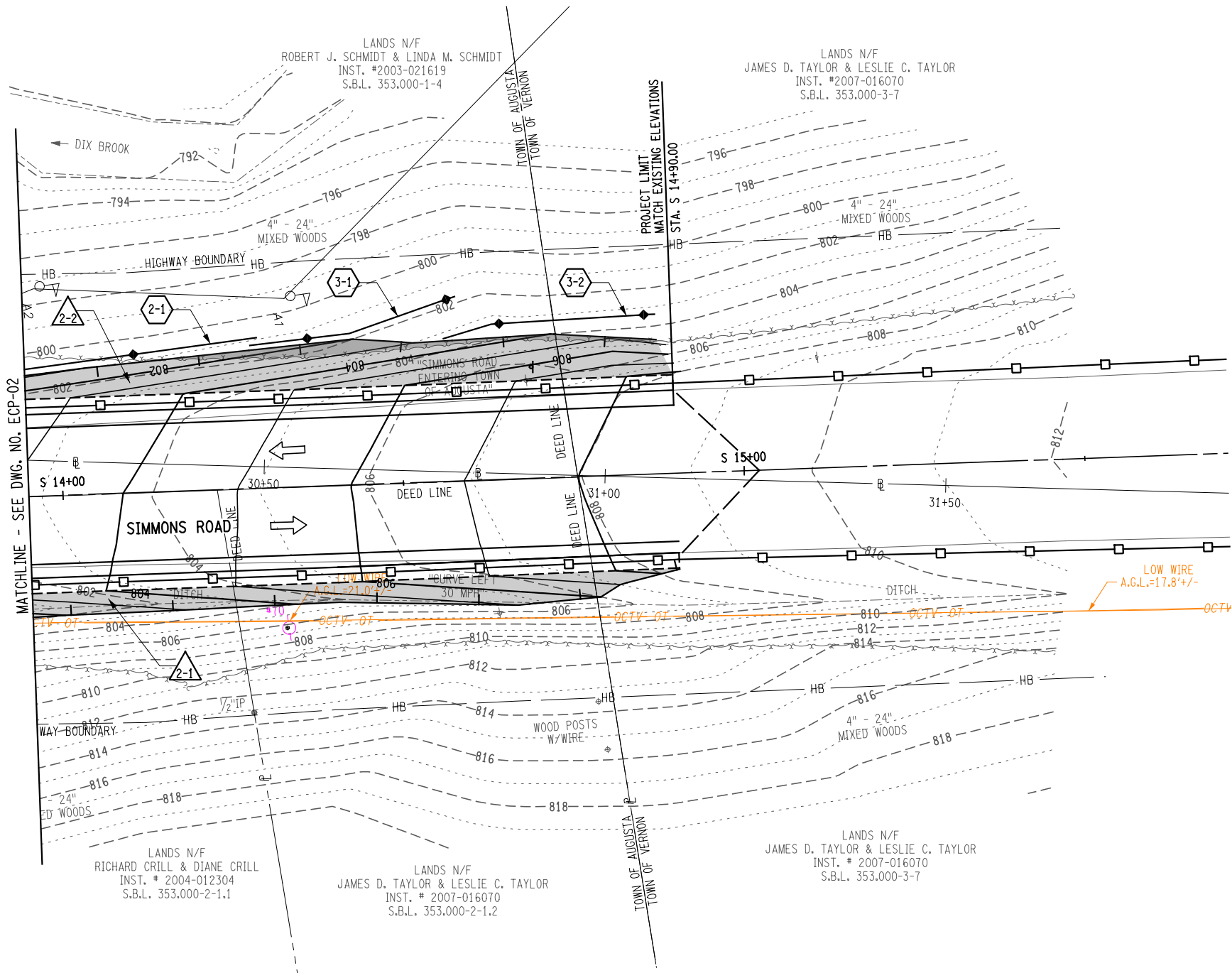
CULVERTS

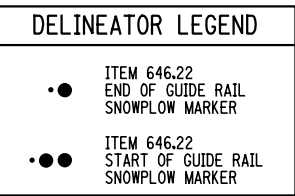
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING AND EROSION
SEDIMENT CONTROL PLAN

CONTRACT NUMBER
D040977

DRAWING NO. ECP-03
SHEET NO. 17





NOTES:

- | |
|---|
| AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS: |
|---|

PIN 2754.83
ALL UTILITIES: QUALITY LEVEL C

CUI VERTS

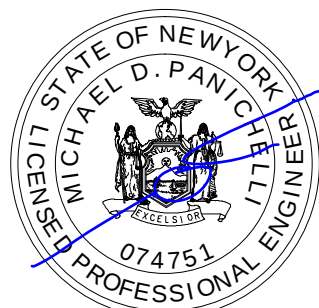
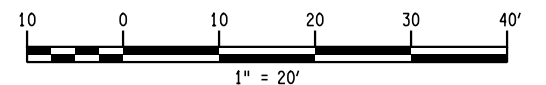
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D040977

GENERAL PLAN

DRAWING NO. GNP-01
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.

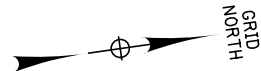


AFFIX SEAL: MJ Engineering
ON: 02.10.2026

ALTERED BY:
ON:

REGISTRATION EXPIRES 10.31.2026





1" = 20'



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DESIGN SUPERVISOR B. COOPER JOB MANAGER D. ECKERT DESIGN K. DIX / C. DETRICK CHECK M. WAINWRIGHT DRAFTING N. DIEHL CHECK D. ROSE PROJECT MANAGER D. ECKERT

LEGEND

FLOW OF TRAFFIC

ITEM 201.06
TREE CLEARING LIMITS

PERMANENT WETLAND
IMPACT AREA

TEMPORARY WETLAND IMPACT
AREA

GUIDERAIL RUN NO.

DELINEATOR LEGEND

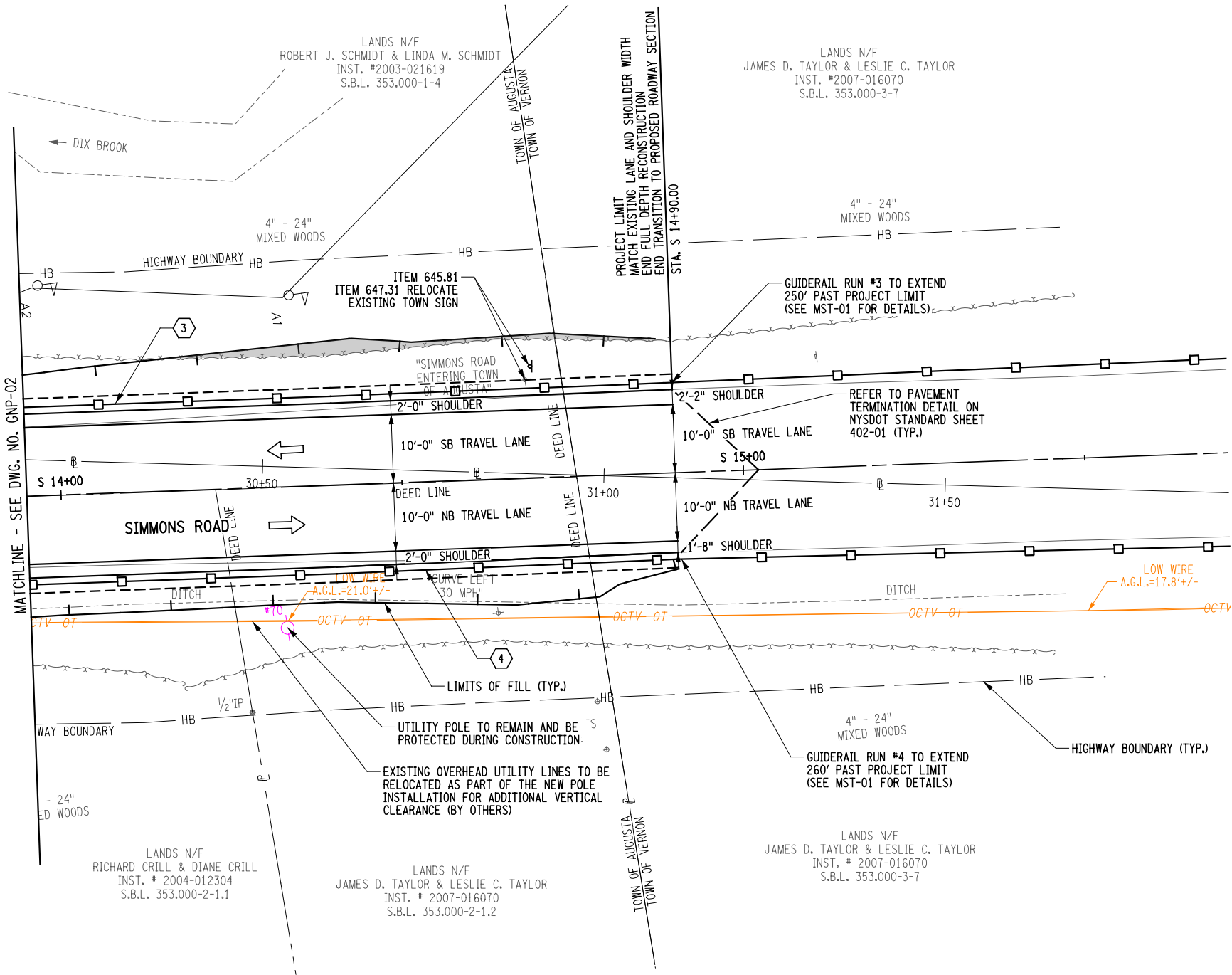
ITEM 646.22
END OF GUIDE RAIL
SNOWPLOW MARKER

ITEM 646.22
START OF GUIDE RAIL
SNOWPLOW MARKER

AFFIX SEAL: MJ Engineering
ON: 02.10.2026

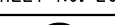
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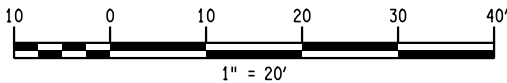
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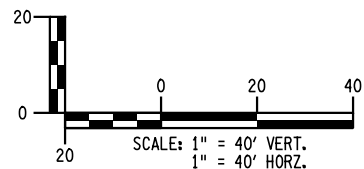
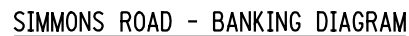


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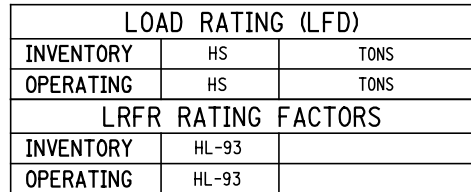
1. SEE DWG. NO. GNP-01 FOR NOTES.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY				GENERAL PLAN	DRAWING NO. GNP-03 SHEET NO. 20
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA					
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.						

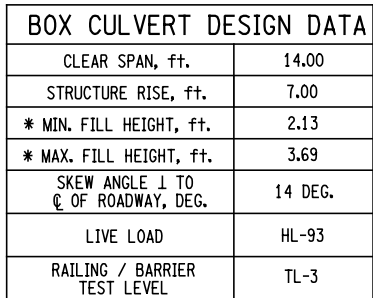




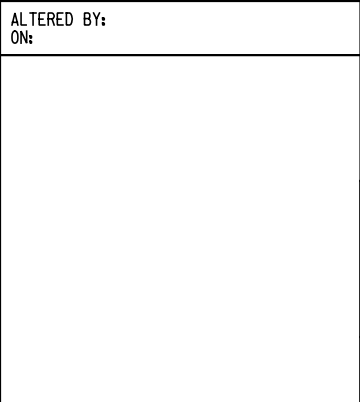
AFFIX SEAL: MJ Engineering ON: 02.10.2026		ALTERED BY: ON:						
	AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
			TOWN OF AUGUSTA, NY					
			TOWN OF VERNON, NY					
			COUNTY: ONEIDA					
REGISTRATION EXPIRES 10.31.2026		REGION: 2		SIMMONS ROAD PROFILE				DRAWING NO. PR0-01 SHEET NO. 21
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.								



PLAN
E: 1" = 20'-0"



1. FOR TYPICAL SECTION, SEE DWG. NO. CUL-02.
2. FOR VERTICAL CURVE DATA, SEE DWG. NO. PRO-01.
3. FOR HORIZONTAL DATA, SEE DWG. NO. GNP-01 AND GNP-02.
4. FOR SUBSURFACE BORING LOGS, SEE DWG. NO. CUL-05 TO CUL-06.



DRAWING NO. CUL-01
SHEET NO. 22

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.



QUANTITY TABLE		
DESCRIPTION	UNIT	QUANTITY
CONCRETE BOX CULVERT, 14 FOOT SPAN, 7 FOOT RISE	LF	28.0

QUANTITY TABLE

DESCRIPTION	UNIT	QUANTITY
CONCRETE BOX CULVERT, 14 FOOT SPAN, 7 FOOT RISE	LF	28.0

1'-8" SHLDR 10'-0" TRAVEL LANE 10'-0" TRAVEL LANE 2'-0" SHLDR 1'-8"

27'-4" STA. LINE & C. OF SIMMONS ROAD.

5.0% T.G.L. 5.0%

ITEM 407.0103

VARIES 3'-1" - 3'-5"

DHW EL. 795.19

17'-7"

STONE FILLING (MEDIUM), ITEM 620.04 (TYP.)

LOW FLOW EL. 791.48

1.5" ITEM 404.0983
2.5" ITEM 404.1989
4.0" ITEM 404.3789
12" ITEM 304.12

25'-0" MAX.

INVERT EL. 791.98 (TYP.)

4" DIA. WEEP HOLE (TYP.)

FLOW

7'-0" RISE 5'-7"

3'-0" 24'-9"

DHW EL. 792.05

OUTLET INVERT EL. 789.49

APPROXIMATE EXISTING STREAMBED

1'-5" OF NATIVE STREAMBED MATERIAL, ITEM 613.04000001

0.55% SLOPE

1'-0" CRUSHED MATERIAL, ITEM 623.12

1'-0" SUBBASE COURES, TYPE 2, ITEM 304.12 (TYP.)

GEOTEXTILE BEDDING, ITEM 207.20

CUT-OFF WALL (TYP.), SEE DETAIL THIS SHEET

9" BEDDING MATERIAL, ITEM 620.0801 (TYP.)

2'-0" STONE FILLING (MEDIUM), ITEM 620.04

4'-0" (TYP.)

5'-0" (TYP.)

PRECAST CONCRETE BOX CULVERT, ITEM 603.63140715

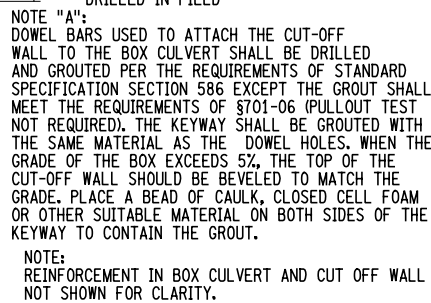
C.I.P. CONCRETE HEADWALL

SELECT STRUCTURAL FILL, ITEM 203.21

PROPOSED STEEL BRIDGE RAILING (FOUR RAIL), ITEM 568.51

SCALE: $\frac{3}{16}" = 1'-0"$

1. FOR THE SLIDING AND ECCENTRICITY ANALYSES, ASSUME A GROUND WATER ELEVATION OF 791.48 FEET.
2. FOR THE BEARING ANALYSES, ASSUME A GROUNDWATER ELEVATION OF 791.48 FEET.
3. USE SUBMERGED UNIT WEIGHTS BELOW THE GROUNDWATER ELEVATIONS PROVIDED.
4. ASSUME A SURCHARGE LOAD OF 250 POUNDS PER SQUARE FOOT.



NOT TO SCALE

1. THE LENGTH OF EACH CULVERT SEGMENT SHALL BE DETERMINED BY THE CONTRACTOR. IF STAGED CONSTRUCTION IS EMPLOYED, THE PRECAST BOX CULVERT SEGMENT LENGTH MUST BE COMPATIBLE WITH STAGING REQUIREMENTS.
2. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1".
3. WINGWALLS AND FOOTINGS NOT SHOWN FOR CLARITY.
4. FOR GENERAL PLAN AND ELEVATION, SEE DWG. NO. CUL-01.
5. THE TYPICAL APPROACH SECTION SHALL MATCH THE HIGHWAY TYPICAL SECTION, SEE DWG. NO. TYP-01 FOR DETAILS.
6. ALL COSTS ASSOCIATED WITH CUTOFF WALL PLACEMENT SHALL BE PAID FOR UNDER ITEM 603.64140715.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK
TOWN OF AUGUSTA, NY
TOWN OF VERNON, NY

PIN 2754.83
ALL UTILITIES:
QUALITY LEVEL C

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

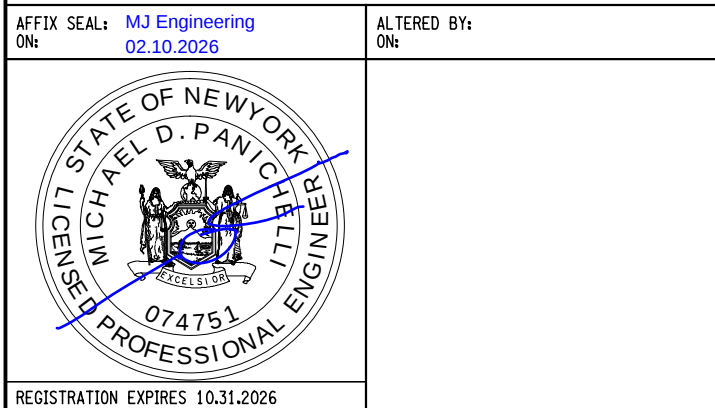
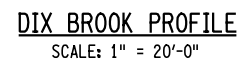
TYPICAL BRIDGE AND APPROACH SECTION

CONTRACT NUMBER
D040977

DRAWING NO. CUL-02
SHEET NO. 23



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.



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY				STREAM PROFILE	DRAWING NO. CUL-03 SHEET NO. 24
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA REGION: 2					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						

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GENERAL NOTES:

DESIGN SPECIFICATIONS: NYSDOT LRFD BRIDGE DESIGN SPECIFICATIONS WITH ALL PROVISIONS IN EFFECT AS OF APRIL 2026 (FOR DESIGN PURPOSES, COMPRESSIVE STRENGTH OF CONCRETE FOR SUBSTRUCTURES AT 28 DAYS: f'c= 4,000 psi, STEEL REINFORCEMENT: 60 ksi).

CONSTRUCTION SPECIFICATIONS: NYSDOT STANDARD SPECIFICATIONS - CONSTRUCTION AND MATERIALS WITH ALL PROVISIONS IN EFFECT AS OF APRIL 2026.

THIS CULVERT 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.

THE PRECAST BOX CULVERT DESIGN SHALL BE SUFFICIENT TO PROVIDE AN INVENTORY RATING FACTOR OF 1.2 OR HIGHER FOR THE HL-93 LIVE LOAD.

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.

ALL SHOP DRAWINGS FOR THIS PROJECT SHALL BE PREPARED IN U.S. CUSTOMARY UNITS.

SHOP DRAWING SUBMITTALS ARE REQUIRED FOR THE FOLLOWING: PRECAST UNITS, ITEM 603.63140715 AND ITEM 603.67000001

ALL WORK COMPLETED UNDER THIS CONTRACT SHALL BE PERFORMED IN CONFORMANCE WITH THE CURRENT VERSION OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING STANDARD SPECIFICATIONS - CONSTRUCTION AND MATERIALS AND ALL ADDENDA THERETO.

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 SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING CONDITIONS AND DIMENSIONS WITH THOSE SHOWN ON THE PLANS. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS, AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS AS APPROVED BY THE ENGINEER. THE RESULTS OF THIS CHECK OF CONDITIONS AND DIMENSIONS SHALL BE SO NOTED ON THE DRAWINGS SUBMITTED FOR APPROVAL.

ALL BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH THE NEW YORK STATE STEEL CONSTRUCTION MANUAL.

THE DETAILS SHOWN FOR THE CULVERT BARREL ARE BASED ON THE ASSUMPTION THAT THE WATER IN THE STREAM CHANNEL WILL BE DIVERTED OR CARRIED IN A FLUME OR IN THE EXISTING CMP DURING THE ENTIRE CONSTRUCTION OF THE BARREL. SHOULD THE CONTRACTOR ELECT TO DIVERT THE WATER THROUGH ONE OF THE CELLS BEFORE COMPLETION OF THE ENTIRE BARREL, THE CONTRACTOR SHALL SUBMIT TO THE DCES FOR APPROVAL, THE CONSTRUCTION PROCEDURES AND SKETCHES SHOWING THE LOCATION OF THE PROPOSED CONSTRUCTION AND CONTRACTION JOINTS AND THE CHANGES IN THE BAR REINFORCEMENT DETAILS.

RECORD PLANS FOR THIS STRUCTURE ARE NOT AVAILABLE.

FOUNDATION NOTES:

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 SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203.21 - SELECT STRUCTURAL FILL.

THE COST OF WATER USED FOR COMPACTION OF EMBANKMENT IN PLACE MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203.03 - EMBANKMENT IN PLACE.

TEMPORARY DEWATERING WILL BE REQUIRED DURING CONSTRUCTION TO MAINTAIN THE STABILITY OF EXCAVATIONS AND ALLOW THE WORK TO PROCEED IN THE DRY.

THE EXPOSED SUBGRADE SHOULD BE PROOF ROLLED. PROOF-ROLLING SHOULD BE PERFORMED IN OVERLAPPING PASSES AND IN MUTUALLY PERPENDICULAR DIRECTION, WHEN POSSIBLE, USING EQUIPMENT WITH MINIMUM SUBGRADE LOADING OF 10 TONS OPERATED IN STATIC MODE. PROOF ROLLING NEAR EXISTING STRUCTURES SHOULD BE PERFORMED USING WALK BEHIND COMPACTION EQUIPMENT.

DURING PERIODS OF RAIN, THE SITE MAY BECOME UNWORKABLE AND DIFFICULT TO TRAVEL ACROSS. IF WET SUBGRADE CONDITIONS ARE ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR MAY UNDERCUT UNSTABLE MATERIALS, STABILIZED AND/OR REINFORCE. UNDERCUT MATERIALS CAN BE REPLACED WITH MOISTURE-CONTROLLED SELECT GRANULAR MATERIAL FROM A NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) APPROVED SOURCE AND MEETING THE REQUIREMENTS BELOW:

SIEVE SIZE DESIGNATION	% PASSING BY WEIGHT
4-INCH	100
NO. 40	0-70
NO. 200	0-15

COFFERDAM 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 COUNTY.

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 DCES FOR REVIEW AND APPROVAL.

EXCAVATION NOTES:

ORDINARY HIGH-WATER IS ESTIMATED TO BE 791.97 FT. 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 790.02 FT. 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 789.64 FT. 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.

EXCAVATIONS MUST BE ADEQUATELY SLOPED BACK AND/OR PROPERLY SUPPORTED (I.E. SHEETED, SHORED, BRACED, SHIELDED, ETC.) IN ACCORDANCE WITH OSHA REQUIREMENTS AND NYSDOT STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION SAFETY, INCLUDING THE DESIGN OF ALL EXCAVATION SUPPORT SYSTEMS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATION IN ACCORDANCE WITH THE PROVISION OF SECTION 107.05 "SAFETY HEALTH REQUIREMENTS" OF THE NYSDOT STANDARD SPECIFICATIONS. THE COST SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.

EXCAVATIONS AT THE SITE SHALL BE PERFORMED BY EXPERIENCED PERSONNEL, AND OSHA GUIDELINES FOR EXCAVATIONS SHALL BE CLOSELY FOLLOWED.

ALL EXCAVATIONS SHALL BE MONITORED FOR GROUND MOVEMENTS; IF ANY SIGNS OF DISTRESS ARE OBSERVED, THE GEOTECHNICAL ENGINEER OF RECORD SHALL BE NOTIFIED.

CONSTRUCTION EXCAVATIONS ARE EXPECTED TO EXTEND BELOW THE WATER TABLE. EXCAVATION DEWATERING SHOULD BE ANTICIPATED, AND SUCH ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR INCLUDING RESTORING THE EXCAVATION TO A DRY CONDITION AND PREPARING SUBGRADES THAT ARE FREE OF MUD, WATER, AND DISTURBED SOILS.

RIGHT OF WAY NOTES:

ALL WORK TO BE PERFORMED UNDER THIS CONTRACT WILL BE WITHIN THE ESTABLISHED RIGHT-OF-WAY (ROW) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS TO ASSURE THEMSELF THAT ALL WORK IS BEING PERFORMED WITHIN THE ROW, INCLUDING BUT NOT LIMITED TO VEHICLE ACCESS; STORAGE OF EQUIPMENT, MATERIALS, DEBRIS AND WASTE; LANDSCAPING; VEGETATION REMOVAL AND MANAGEMENT; GRADING, SEEDING AND THE INSTALLATION OF TURF; AND THE INSTALLATION OF ANY FENCES OR PROTECTIVE BARRIER.

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 DETERMINATIONS BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATIONS SECTIONS 105-10 AND 625).

IN ACCORDANCE WITH SECTION 107-13 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NONESSENTIAL 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 BUILDINGS OUTSIDE OF THE RIGHT-OF-WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE PROPERTY OWNER (STANDARD SPECIFICATIONS SECTIONS 105-15, 107-13).

THE CONTRACTOR WILL BE HELD LIABLE FOR ANY DAMAGES DONE. ANY SUCH INJURIES OR DAMAGES SHALL BE SATISFACTORILY REPAIRED OR ITEMS PLACED AT THE CONTRACTOR'S EXPENSES (STANDARD SPECIFICATIONS SECTIONS 105-15, 107-13).

REMOVAL NOTES:

EXISTING CULVERT SHALL BE REMOVED WITHIN THE LIMITS SHOWN ON THE PLANS UNDER ITEM 206.0201 - TRENCH AND CULVERT EXCAVATION.

RECORD PLANS FOR THIS STRUCTURE ARE NOT AVAILABLE.

WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THE AREA AND SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INCLUDED IN THE BID PRICE FOR THOSE ITEMS.

THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SUPPORTS, BRACING OR OTHER DEVICES THAT MAY BE REQUIRED OR THAT MAY BE DIRECTED BY THE ENGINEER TO PROTECT THE SAFETY OF ADJACENT STRUCTURES, ROADWAYS OR VARIOUS ITEMS IN THE CONTRACT. NO SEPARATE PAYMENT SHALL BE MADE.

THE BROOK IS NOT A PROTECTED STREAM, SO THERE ARE NO STREAM RESTRICTION DATES.

MISCELLANEOUS NOTES:

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 ANY STREAM FROM POLLUTION BY DEBRIS, SEDIMENT, CONSTRUCTION MATERIALS OR OTHER FOREIGN MATERIALS, OR FROM THE OPERATION OF EQUIPMENT IN OR NEAR SUCH STREAMS. THE CONTRACTOR SHALL NOT RETURN DIRECTLY TO A STREAM ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH CAUSE THE STREAM TO BECOME POLLUTED WITH SAND, SILT, CEMENT, OIL OR OTHER IMPURITIES. IF THE CONTRACTOR USES WATER FROM A STREAM, THE CONTRACTOR SHALL CONSTRUCT AN INTAKE OR TEMPORARY DAM TO PROTECT AND MAINTAIN WATER RIGHTS AND TO SUSTAIN FISH LIFE DOWNSTREAM.

UNLESS OTHERWISE INDICATED ON THE PLANS, WORK TO BE PERFORMED UNDER THIS CONTRACT DOES NOT REQUIRE THE DISTURBING, DESTRUCTION OR REMOVAL OF ANY KNOWN MATERIALS CONTAINING ASBESTOS. UNLESS OTHERWISE INDICATED ON THE PLANS, IT IS THE EXPRESS INTENT OF THIS CONTRACT THAT THESE MATERIALS NOT BE DISTURBED IN ANY WAY. SHOULD THE CONTRACTOR BE FORCED TO DISTURB IN ANY WAY ANY SUCH MATERIALS, THE CONTRACTOR SHALL FIRST BE FAMILIAR WITH INDUSTRIAL CODE RULE 56 OF THE N.Y.S. DEPARTMENT OF LABOR. THE CONTRACTOR SHALL ALSO OBTAIN WRITTEN PERMISSION OF THE COUNTY.

AFFIX SEAL: MJ Engineering ON: 02.10.2026		ALTERED BY: ON:									
		AS-BUILT REVISIONS		REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977		
		DESCRIPTION OF ALTERATIONS:		TOWN OF AUGUSTA, NY						ALL UTILITIES: QUALITY LEVEL C	
				TOWN OF VERNON, NY							
				COUNTY: ONEIDA					REGION: 2		
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 ALTERATON, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.								DRAWING NO. CUL-04 SHEET NO. 25			
REGISTRATION EXPIRES 10.31.2026											

AFFIX SEAL: Aلسنى ديوب, P.E. ON: 2/11/2026	ALTERED BY: ON:
	
REGISTRATION EXPIRES 06.30.2026	

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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DESIGN SUPERVISOR B. COOPER JOB MANAGER D. ECKERT DESIGN K. DIX / C. DETRICK CHECK M. MAINWRIGHT DRAFTING N. DIEHL CHECK D. ROSE PROJECT MANAGER D. ECKERT

Renaissance Geotechnical Engineering, PLLC 3049 Hamburg Street Schenectady, NY 12303 Telephone: 518-902-9222		BORING NUMBER B-2 PAGE 1 OF 2					
CLIENT <u>MJ ENGINEERING AND LAND SURVEYING, PC</u>		PROJECT NAME <u>PIN2754.83 MJ1559 Simmons Road Culvert</u>					
PROJECT NUMBER <u>24.0017</u>		PROJECT LOCATION <u>Simmons Road, Oneida County, New York</u>					
DATE STARTED <u>4/16/24</u> COMPLETED <u>4/16/24</u>		GROUND ELEVATION <u>797 ft</u> HOLE SIZE <u>4.25 inches</u>					
DRILLING CONTRACTOR <u>RENAISSANCE GEOTECHNICAL</u>		GROUND WATER LEVELS:					
DRILLING METHOD <u>GP 3200</u>		▽ AT TIME OF DRILLING <u>4.50 ft / Elev 792.50 ft While Drilling</u>					
LOGGED BY <u>A.Diop</u> CHECKED BY <u>A.Diop</u>		▽ AT END OF DRILLING <u>4.50 ft / Elev 792.50 ft After HS Removal</u>					
NOTES		AFTER DRILLING <u>--- N/A - Water Injected</u>					
DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	Test Results and Remarks	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0							
	SS 1	71	64-42-24-12 (66)	MC = 8% LL = NP PL = NP Fines = 29% SAND = 36% Gravel = 35%			Approximately 10 inches of ASPHALT PAVEMENT
	SS 2	83	5-5-10-15 (15)	MC = 11% LL = 26 PL = 18 Fines = 34% Sand = 21% GRAVEL = 45%			Approximately 4 inches of Crusher Run loose, brown, damp
	SS 3	67	7-3-8-2 (11)				(GC) (FILL) Clayey GRAVEL with Sand
	SS 4	50	3-2-2-3 (4)				▽ - strong organic odors from 4 feet
	SS 5	67	4-5-4-4 (9)				- grades to loose from 6 feet
	SS 6	83	5-5-5-12 (10)				
	SS 7	67	8-10-15-17 (25)				
	SS 8	63	15-16-14-13 (30)				
	SS 9	75	14-18-36-24 (54)				
	SS 10	75	16-18-23-27 (41)				
	SS 11	67	40-74-36-24 (110)				
	SS 12	75	37-31-29-28 (60)				
	SS 13	67	15-19-24-31 (43)				
	SS 14	67	28-32-31-26 (63)				
	SS 15	75	21-33-43-53 (76)				
30							

(Continued Next Page)

Renaissance Geotechnical Engineering, PLLC 3049 Hamburg Street Schenectady, NY 12303 Telephone: 518-902-9222		BORING NUMBER B-2 PAGE 2 OF 2					
CLIENT <u>MJ ENGINEERING AND LAND SURVEYING, PC</u>		PROJECT NAME <u>PIN2754.83 MJ1559 Simmons Road Culvert</u>					
PROJECT NUMBER <u>24.0017</u>		PROJECT LOCATION <u>Simmons Road, Oneida County, New York</u>					
DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	Test Results and Remarks	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
30	SS 16	67	27-38-41-49 (79)				(SC-SM) (TILL) Silty, Clayey SAND with Gravel dense to very dense, dark brown, dry (continued)
	SS 17	54	24-32-47-48 (79)				
35	SS 18	58	51-57-60-62 (117)				
	RB						
40							
	RC 19	68 (0)					
45							

Bottom of borehole at 45.0 feet.

AFFIX SEAL: Alseny Diop, P.E. ON: 2/11/2026	ALTERED BY: ON:
	
REGISTRATION EXPIRES 06.30.2026	

NOTES:

1. SEE DRAWING NO. CUL-01 FOR BORING LOCATION.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK
TOWN OF AUGUSTA, NY
TOWN OF VERNON, NY
COUNTY: ONEIDA REGION: 2

PIN 2754.83
ALL UTILITIES:
QUALITY LEVEL C

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

SUBSURFACE BORING LOGS
(2 OF 2)

CONTRACT NUMBER
D040977

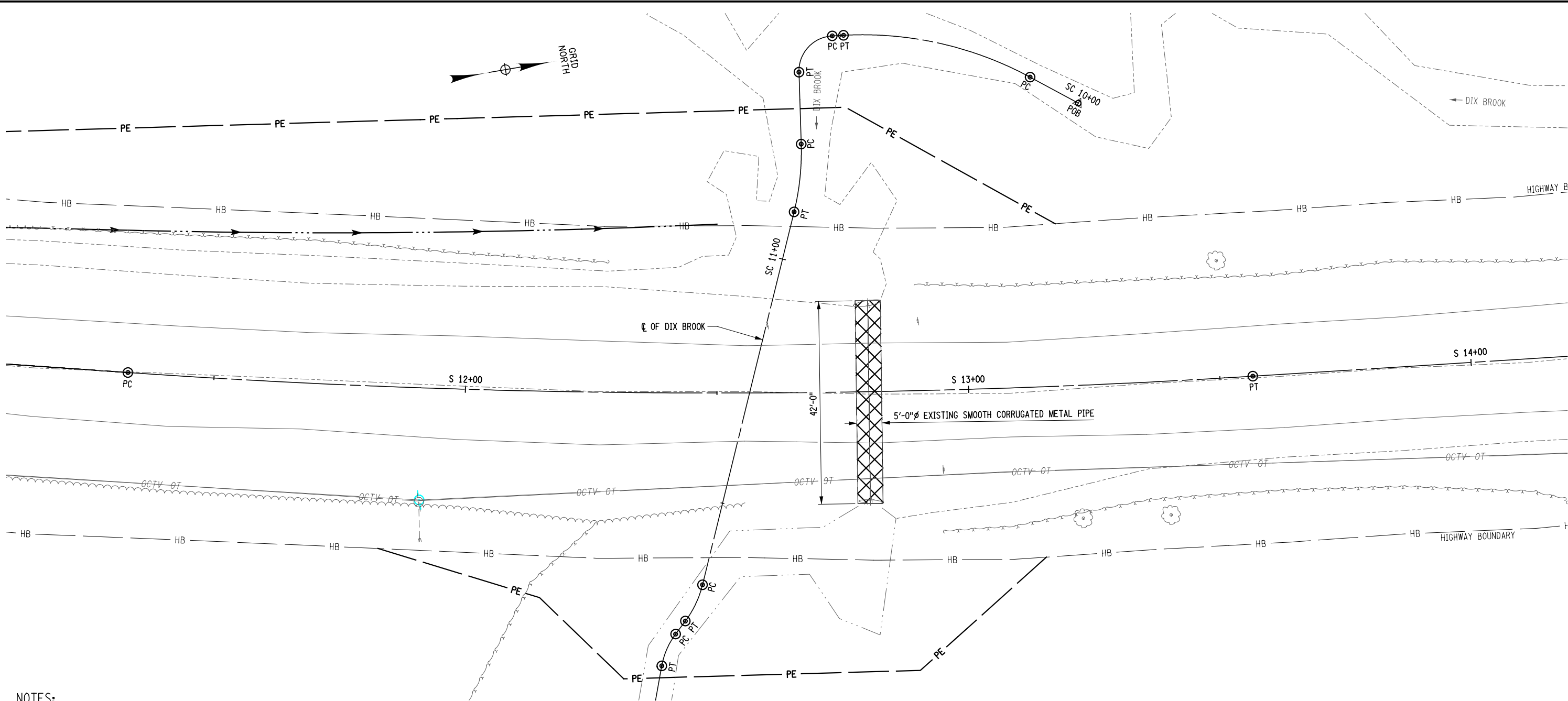
DRAWING NO. CUL-06
SHEET NO. 27

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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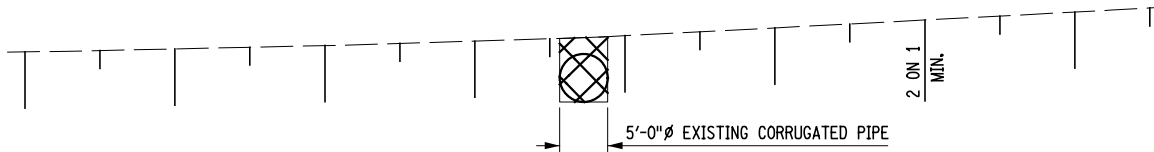
DESIGN SUPERVISOR B. COOPER
JOB MANAGER D. ECKERT
DESIGN K. DIX / C. DETRICK
CHECK M. WAINWRIGHT
DRAFTING N. DIEHL
CHECK D. ROSE
PROJECT MANAGER D. ECKERT



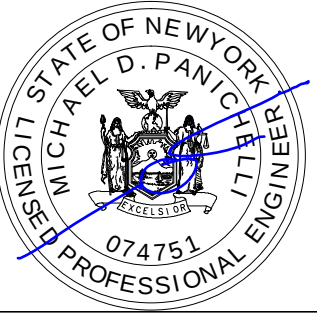
NOTES:

-  - REMOVAL OF EXISTING SMOOTH CORRUGATED METAL PIPE (ITEM 206.0201).
- DEMOLITION OF EXISTING STRUCTURE SHALL NOT OCCUR UNTIL THE FULL DETOUR IS INSTALLED.
- DEMOLITION WORK SHALL BE RESTRICTED TO THE HOURS OF 6 AM TO 6 PM.
- RECORD PLANS ARE NOT AVAILABLE FOR THE EXISTING STRUCTURE. THE REMOVAL LIMITS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ACTUAL REMOVAL LIMITS.
- THE EXISTING CMP MAY BE USED TO DIVERT THE WATER DURING CONSTRUCTION OF THE BOX CULVERT PRIOR TO REMOVAL.

PLAN
SCALE: 1" = 20'-0"



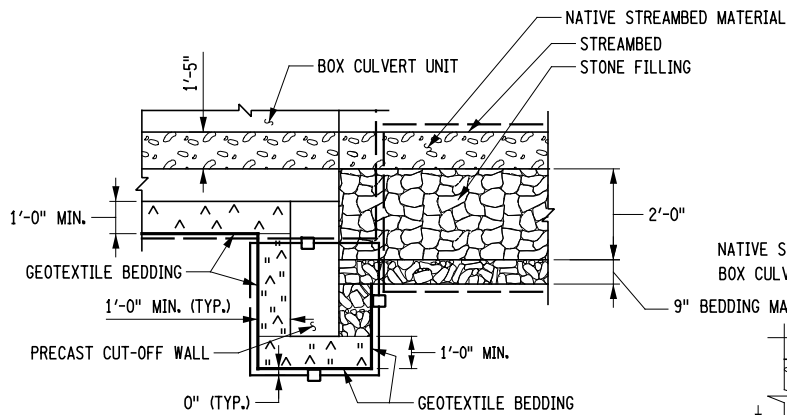
ELEVATION
SCALE: 1" = 20'-0"

AFFIX SEAL: ON: MJ Engineering 02.10.2026	ALTERED BY: ON:
	
REGISTRATION EXPIRES 10.31.2026	

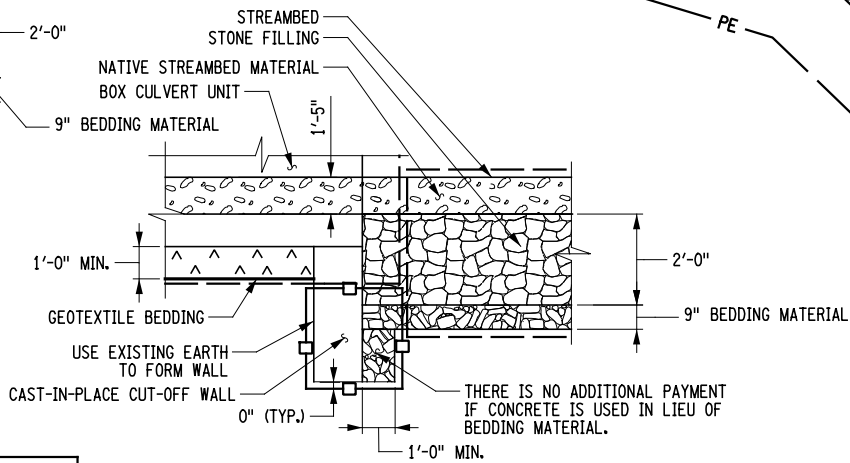
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY	ALL UTILITIES: QUALITY LEVEL C				DRAWING NO. CUL-07 SHEET NO. 28
TOWN OF VERNON, NY					REMOVAL PLAN AND ELEVATION	
COUNTY: ONEIDA	REGION: 2					
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LEGEND

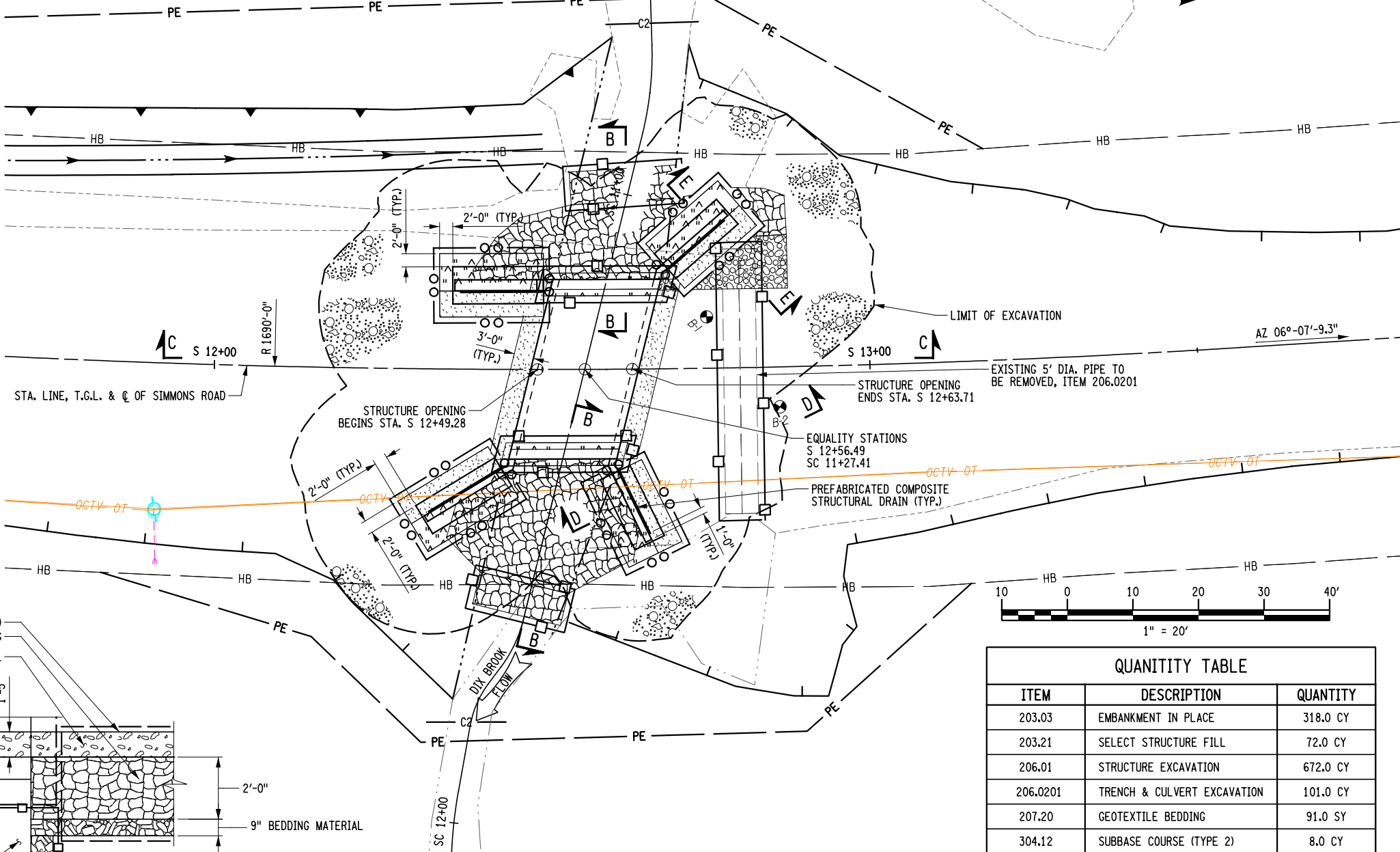
- EXISTING GROUND SURFACE
- SELECT STRUCTURE FILL (ITEM 203.21), COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY
- EMBANKMENT IN PLACE (203.03)
- NATIVE STREAMBED MATERIAL (ITEM 613.04000001)
- CRUSHED MATERIAL, ITEM 623.11
- SUBBASE COURSE, TYPE 2 (ITEM 304.12)
- STONE FILLING (MEDIUM) (ITEM 620.04)
- STONE FILLING (LIGHT) (ITEM 620.03)
- BEDDING MATERIAL (ITEM 620.0801)
- PREFABRICATED COMPOSITE STRUCTURAL DRAIN (INCLUDED IN ITEM 603.67000001)
- AREA ENCLOSED WITHIN THESE LINES DESIGNATES PAYMENT LINES FOR STRUCTURE EXCAVATION (ITEM 206.01)
- AREA ENCLOSED WITHIN THESE LINES DESIGNATES PAYMENT LINES FOR TRENCH & CULVERT EXCAVATION (ITEM 206.0201)
- 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 THE WINGWALL ITEM
- C2 COFFERDAM (TYPE 2), ITEM 553.020001 AND ITEM 553.020002



SECTION B-B
(PRE-CAST CUT-OFF WALL)
NOT TO SCALE



SECTION B-B
(CAST-IN-PLACE CUT-OFF WALL)
NOT TO SCALE



PLAN
SCALE: 1" = 20'-0"

NOTES:

- FOR SECTION C-C AND D-D, SEE DWG. NO. CUL-09.
- FOR ROCK LIMITS AT THE INLET AND OUTLET, SEE DWG. NO. CUL-01 AND CUL-02.
- FOR STONE APRON AT STRUCTURE OUTLET SECTION, SEE DWG. NO. CUL-09.
- THE EXISTING CMP MAY BE USED TO TEMPORARILY DIVERT THE WATER DURING THE BOX CULVERT CONSTRUCTION.

QUANTITY TABLE		
ITEM	DESCRIPTION	QUANTITY
203.03	EMBANKMENT IN PLACE	318.0 CY
203.21	SELECT STRUCTURE FILL	72.0 CY
206.01	STRUCTURE EXCAVATION	672.0 CY
206.0201	TRENCH & CULVERT EXCAVATION	101.0 CY
207.20	GEOTEXTILE BEDDING	91.0 SY
304.12	SUBBASE COURSE (TYPE 2)	8.0 CY
553.020001	COFFERDAMS (TYPE 2)	1.0 EA
553.020002	COFFERDAMS (TYPE 2)	1.0 EA
613.04000001	EXISTING STREAMBED MATERIAL	52.0 CY
620.03	STONE FILLING (LIGHT)	5.0 CY
620.04	STONE FILLING (MEDIUM)	86.0 CY
620.0801	BEDDING MATERIAL (TYPE 1)	28.0 CY
623.11	CRUSHED MATERIAL	21.0 CY

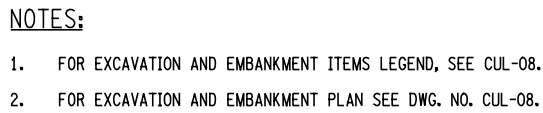
AFFIX SEAL: MJ Engineering
ON: 02.10.2026

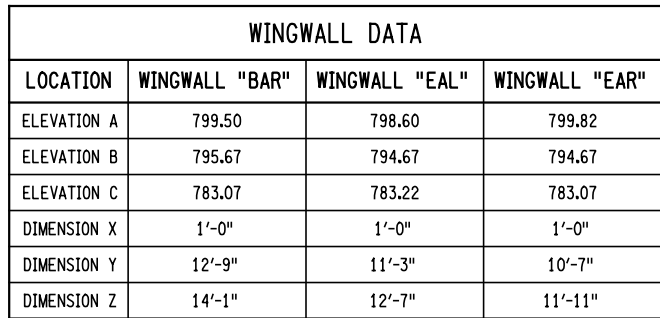
ALTERED BY:
ON:

REGISTRATION EXPIRES 10.31.2026

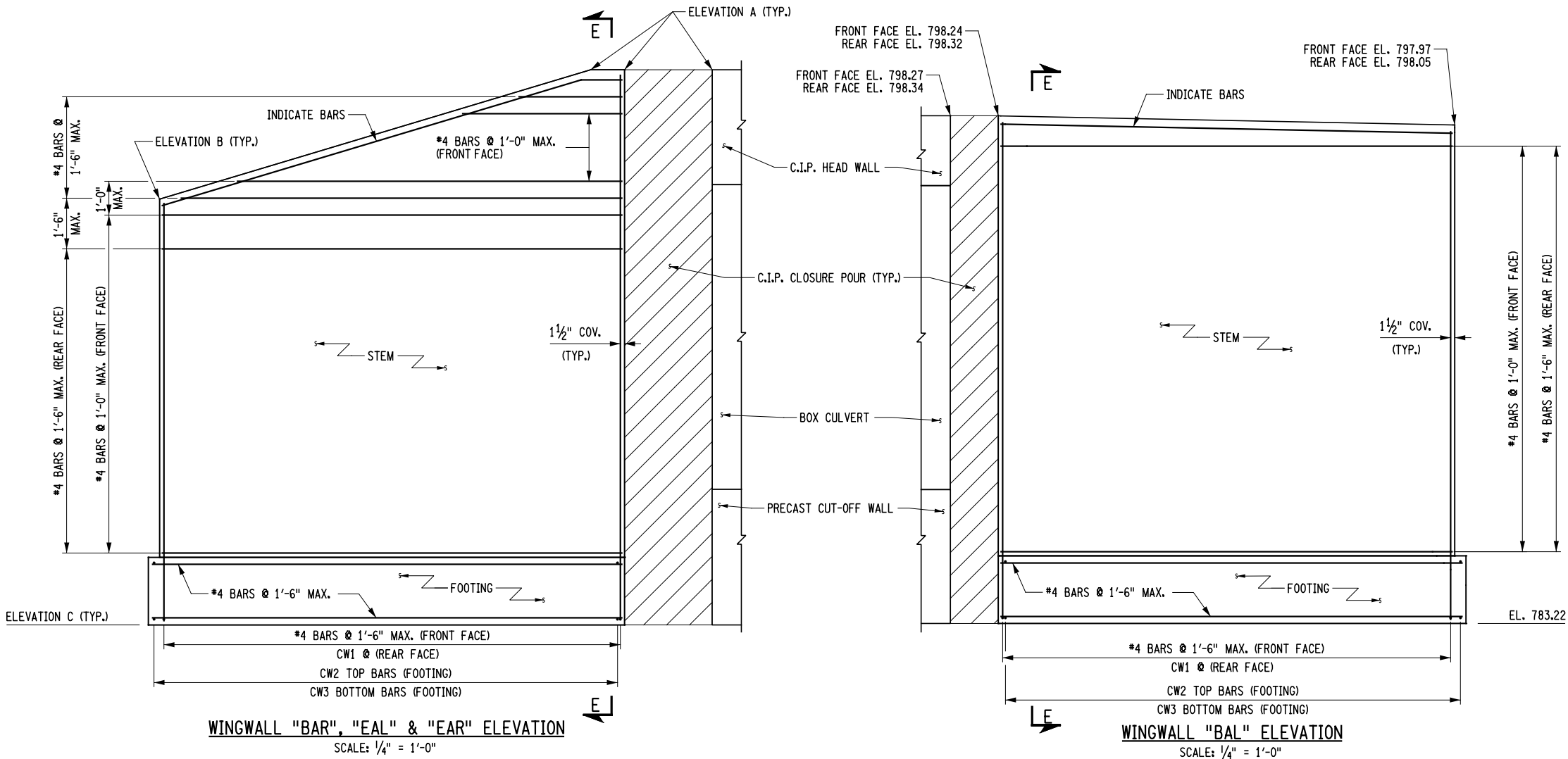
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY	ALL UTILITIES: QUALITY LEVEL C				DRAWING NO. CUL-08 SHEET NO. 29
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA	REGION: 2				
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.						



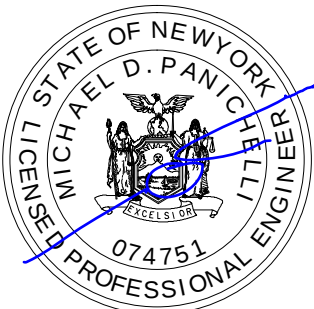


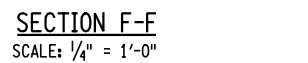
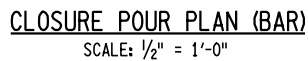


1. * - DIMENSIONS DETERMINE BY CONTRACTOR.
2. FOR CLOSURE POUR DETAILS, SEE DWG. NO. CUL-11.
3. TALL WALLS MAY USE A DOWEL BAR LAPPED TO A VERTICAL BAR.
4. BAR SIZE AND SPACING TO BE DETERMINED BY CONTRACTOR. COVER FOR PRECAST CONCRETE SHALL BE 1".
5. ACTUAL WALL THICKNESS, EXCEPT "BAL", AND FOOTING DIMENSIONS TO BE DETERMINED BY CONTRACTOR. "BAL" IS TO BE DESIGNED FOR COLLISION AND TO SUPPORT THE BRIDGE RAILING.
6. BASED ON HANDLING AND SHIPPING CONSTRAINTS, THE CONTRACTOR MAY ELECT TO USE MULTIPLE WINGWALL UNITS TO SATISFY WALL LENGTH REQUIRED ON THE PLANS. THE JOINT DETAIL BETWEEN WINGWALL UNITS SHALL BE IN ACCORDANCE WITH DETAILS PRESENTED ON DWG. NO. CUL-12.
7. TEMPERATURE/SHRINKAGE REINFORCEMENT PROVIDED SHALL BE CHECKED BY THE CONTRACTOR TO BE IN COMPLIANCE WITH THE CURRENT DESIGN SPECIFICATIONS.
8. PRECAST CANTILEVER WINGWALL IS SHOWN AS AN EXAMPLE. CONTRACTOR MAY ELECT TO USE A PRECAST BINWALL WINGWALL SYSTEM.



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY				WINGWALL DETAILS	DRAWING NO. CUL-10 SHEET NO. 31
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA REGION: 2					
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.						

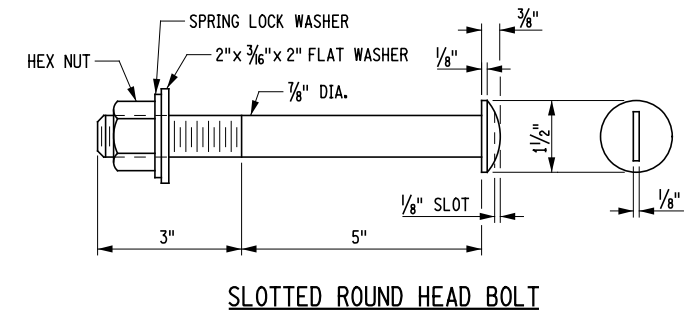




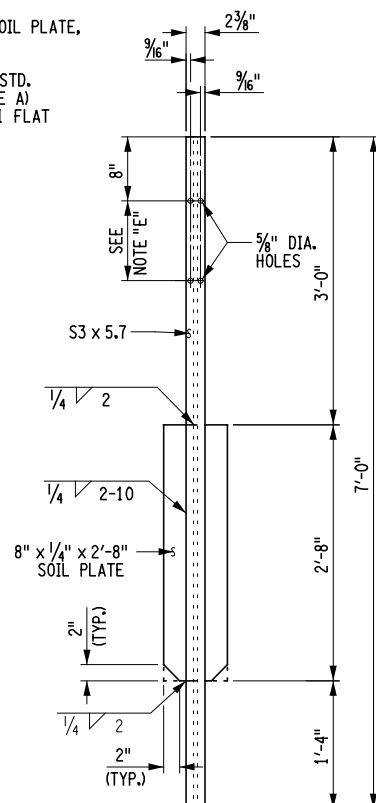
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|---|--------------------|
| AFFIX SEAL: MJ Engineering
ON: 02.10.2026 | ALTERED BY:
ON: |
|  | |
| REGISTRATION EXPIRES 10.31.2026 | |

AS-BUILT REVISIONS: DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY				CLOSURE POUR DETAILS	DRAWING NO. CUL-11 SHEET NO. 32
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA REGION: 2					
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.						





AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	REPLACEMENT CULVERT - SIMMONS ROAD OVER DIX BROOK	PIN 2754.83 ALL UTILITIES: QUALITY LEVEL C	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D040977
	TOWN OF AUGUSTA, NY				RAILING DETAILS (1 OF 3)	
	TOWN OF VERNON, NY					
	COUNTY: ONEIDA REGION: 2					
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.						



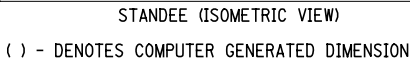
TRANSITION POST DETAIL

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.

BOLTS SHALL BE TORQUED SNUG TIGHT (APPROXIMATELY 100 ft-lb.).







[illegible]