STATE OF NEW YORK SHOWING REGIONS & LOCATIONS OF REGIONAL OFFICES OF THE NYS DEPARTMENT OF TRANSPORTATION

PROJECT LOCATION



## DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES

PIN 2650.57

CITY OF ROME, ONEIDA COUNTY

FEDERAL AID PROJECT

OCTOBER 2024

## PROJECT DESCRIPTION:

PROJECT DESCRIPTION:

THIS IS A PEDESTRIAN AND BICYCLE IMPROVEMENTS PROJECT ON THE NORTHERN SIDE OF ERIE BLVD, BETWEEN S. GEORGE ST AND S. JAMES ST. THE PROJECT INCLUDES REMOVING THE EXISTING ACCESS ROAD AND INSTALLING PEDESTRIAN AND BICYCLE FACILITIES INCLUDING SIDEWALKS, A CYCLE TRACK, A SHARED USE PATH, AND A FLEX SPACE FOR TREES, PLANTINGS, BENCHES, AND OTHER AMENITIES. THE MEDIAN ISLAND WILL BE RENOVATED AND RESIZED TO INCLUDE A NEW MEDIAN WALL, TREE PLANTS, AND MID-BLOCK CROSSINGS. ADDITIONAL PROJECT ELEMENTS INCLUDE UPGRADED PEDESTRIAN CROSSINGS WITH NEW PUSH BUTTONS AND PEDESTRIAN SIGNALS, NEW ADA CUBB RAMPS, PEDESTRIAN REFUGE ISLANDS, AN RRFB MID-BLOCK CROSSING, DRIVEWAY DELINIEATIONS, IMPROVED SIGNAGE, AND LANDSCAPING.

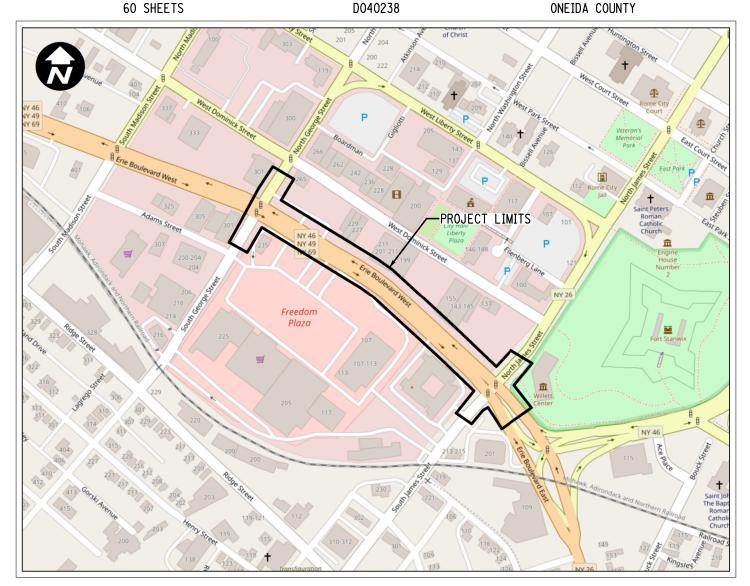
TRAFFIC INFORMATION: AADT (2020): 24,2400 % TRUCK (2020): 8%

AWARD DATE	
FINAL ACCEPTANCE DATE	
ENGINEER IN CHARGE	
FINAL COST TOTAL	
FISCAL SHARE	COST(S)

APPROVED BY

MAYOR, CITY OF ROME JEFFREY M. LANIGAN

DATE



PROJECT LOCATION
NOT TO SCALE

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

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

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYSDOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON 05/2023.

PREPARED AND RECOMMENDED BY:
OF NEW COMER C. COMER
(hutgler . (. Commit)
CHRISTOPHER C. CORNWELL, P.E., QA/QC VICE PRESIDENT/DIRECTOR OF CIVIL/HIGHWAY ENGINEERING
Engineering Design Planning Construction Inspection  518.453.9431 GPINET.COM  Greenman-Pedersen, Inc. 80 Wolf Road, Suite 600 Albany, NY 12205

DOWNTOWN ROME	WHEELS	TO HEELS	STREETSCAPES
CITY OF ROME			
COUNTY: ONEIDA			
FED. ROAD REG. NO.	STA	TE	SHEET NO.
1	N.Y	<b>'.</b>	1
CAPITAL PROJECT IDENTIFICATION NO. 2650.57			

INDEX ON SHEET NO. 2

FILE NAME = ....\CADD\2650.57\_cph\_ind\_01.c DATE/TIME = 9/20/2024 HUSER = mhacker\*

RCP REINFORCED CONCRETE PIPE
SICPP SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE

D'XING DITCH CROSSING EHW EXTREME HIGH WATER
EL 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

TB TOP OF BANK (STREAM) TC TOP OF CURB TG TOP OF GRATE
VCP VITRIFIED CLAY PIPE

ELEV ELEVATION

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**ALIGNMENT** 

ABBR. DESCRIPTION

AH AHEAD

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CHECK	

ΑZ	AZIMUTH	AOBE	AS ORDERED BY ENGINEER	EMH	ELECTRIC MANHOLE
BK	BACK	ASPH	ASPHALT	G	GAS
Æ	BASELINE	BDY	BOUNDARY	GP	GUY POLE
BRG	BEARING	BLDG	BUILDING	GSB	GAS SERVICE BOX (HOUSE LINE)
Ę	CENTERLINE	ВМ	BENCH MARK	GV	GAS VALVE (MAIN LINE)
CS	CURVE TO SPIRAL	cc	CENTER TO CENTER	HYD	HYDRANT
е	SUPERELEVATION RATE (CROSS SLOPE)	CONC	CONCRETE	LP	LIGHT POLE
EQ	EQUALITY	CONST	CONSTRUCTION	LPG	LOW PRESSURE GAS
EXT	EXTERNAL	CR	COUNTY ROAD	PP	POWER POLE
HCL	HORIZONTAL CONTROL LINE	D	DEED DISTANCE	SA	SANITARY SEWER
HSD	HEADLIGHT SIGHT DISTANCE	DM	DIRECT MEASUREMENT	SMH	SANITARY MANHOLE
L	LENGTH OF CIRCULAR CURVE	DWY	DRIVEWAY	ST	STORM SEWER
LS	LENGTH OF SPIRAL	EP	EDGE OF PAVEMENT	T	TELEPHONE
LVC	LENGTH OF VERTICAL CURVE	ES	EDGE OF SHOULDER	TCB	TRAFFIC CONTROL BOX
Ε	CENTER CORRECTION OF VERTICAL CURVE	FEE	FEE ACQUISITION	TELBOX	TELEPHONE BOX
M	MAIN LINE	FEE WO/A	FEE ACQUISITION WITHOUT ACCESS	TEL P	TELEPHONE POLE
PC	POINT OF CURVATURE	FP	FENCE POST	TMH	TELEPHONE MANHOLE
PI	POINT OF INTERSECTION	FD	FOUNDATION	CTV	CABLE TELEVISION
P0L	POINT ON LINE	FL	FENCE LINE	W	WATER
PSD	PASSING SIGHT DISTANCE	GAR	GARAGE	WSB	WATER SERVICE BOX (HOUSE LINE)
PT	POINT OF TANGENT	GR	GRAVEL	W۷	WATER VALVE (MAIN LINE)
PVC	POINT OF VERTICAL CURVE	но	HOUSE		SUBSURFACE EXPLORATION
PVI	POINT OF VERTICAL INTERSECTION	HWY	HIGHWAY		SUDSURFACE EXPLORATION
PVT	POINT OF VERTICAL TANGENT	IP	IRON PIN OR IRON PIPE	ABBR.	DESCRIPTION
R	RADIUS	MB	MAILBOX	DED	LACE ABBREVIATION "AB" WITH:
SC	SPIRAL TO CURVE	MON	MONUMENT		
SSD	STOPPING SIGHT DISTANCE	N&W	NAIL AND WASHER	AH	HAND AUGER
ST	SPIRAL TO TANGENT	OG	ORIGINAL GROUND	CP	CONE PENTROMETER
STA	STATION	0/H	OVERHEAD	DA	21/4 INCHES CASED DRILL HOLE
T	TANGENT LENGTH	P	PARCEL	DM	DRILLING MUD
TGL	THEORETICAL GRADE LINE	PAV'T	PAVEMENT	DN	4 INCHES CASED DRILL HOLE
TS	TANGENT TO SPIRAL	PE	PERMANENT EASEMENT	FH	HOLLOW FLIGHT AUGER
VC	VERTICAL CURVE	PED POLE	PEDESTRIAN POLE	PA	POWER AUGER
	TODOCDADUV (DDATNACE)	l Pri			
ABBR.	IUPUGRAPHI (URAINAGE)		PROPERTY LINE	PH	PROBE
ADDIN.	TOPOGRAPHY (DRAINAGE)	POR	PORCH	PT	PERCOLATION TEST HOLE
	DESCRIPTION	POR RR	PORCH RAILROAD		PERCOLATION TEST HOLE 1 INCH SAMPLER (RETRACTABLE PLUG)
BB	DESCRIPTION BOTTOM OF BANK (STREAM)	POR RR RTE	PORCH RAILROAD ROUTE	PT RP	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION
ВС	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB	POR RR RTE ROW	PORCH RAILROAD ROUTE RIGHT OF WAY	PT RP SP	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT
BC BO	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING	POR RR RTE ROW RW	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL	PT RP SP TP	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT
BC BO CAP	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE	POR RR RTE ROW RW	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY	PT RP SP TP ABBREVI	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT  ATION "C" IN CATEGORIES:
BC BO CAP CB	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN	POR RR RTE ROW RW SH SHLDR	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER	PT RP SP TP ABBREVI DA, DM,	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH:
BC BO CAP CB CIP	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE	POR RR RTE ROW RW SH SHLDR SPK	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE	PT RP SP TP ABBREVI DA, DM,	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE
BC B0 CAP CB CIP C STRM	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE  CENTERLINE OF STREAM	POR RR RTE ROW RW SH SHLDR SPK	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE STREET	PT RP SP TP ABBREVI DA, DM,	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE CUT
BC BO CAP CB CIP CSTRM CMP	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE  CENTERLINE OF STREAM  CORRUGATED METAL PIPE	POR RR RTE ROW RW SH SHLDR SPK ST	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE STREET STAKE	PT RP SP TP ABBREVI DA, DM, B C	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT  ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE CUT DAM
BC BO CAP CB CIP STRM CMP CP	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE  CENTERLINE OF STREAM  CORRUGATED METAL PIPE  CONCRETE PIPE	POR RR RTE ROW RW SH SHLDR SPK ST STK	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE STREET STAKE STORY	PT RP SP TP ABBREVI DA, DM, B C	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE CUT DAM FILL
BC B0 CAP CB CIP STRM CMP CP CSP	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE  CENTERLINE OF STREAM  CORRUGATED METAL PIPE  CONCRETE PIPE  CORRUGATED STEEL PIPE	POR RR RTE ROW RW SH SHLDR SPK ST STK STY SW	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE STREET STAKE STORY SIDEWALK	SP TP ABBREVI DA, DM, B C D	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE CUT DAM FILL CULVERT
BC BO CAP CB CIP STRM CMP CP CSP CULV	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE  CENTERLINE OF STREAM  CORRUGATED METAL PIPE  CONCRETE PIPE  CORRUGATED STEEL PIPE  CULVERT	POR RR RTE ROW RW SH SHLDR SPK ST STK STY SW	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE STREET STAKE STORY SIDEWALK TEMPORARY EASEMENT	PT RP SP TP ABBREVI DA, DM, B C D F K	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE CUT DAM FILL CULVERT WALL
BC BO CAP CB CIP STRM CMP CP CSP CULV DIA	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE  CENTERLINE OF STREAM  CORRUGATED METAL PIPE  CONCRETE PIPE  CORRUGATED STEEL PIPE  CULVERT  DIAMETER	POR RR RTE ROW RW SH SHLDR SPK STK STK STY SW TE TO	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE STREET STAKE STORY SIDEWALK TEMPORARY EASEMENT TEMPORARY OCCUPANCY	SP TP ABBREVI DA, DM, B C D	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE CUT DAM FILL CULVERT WALL
BC B0 CAP CB CIP CSTRM CMP CP CSP CULV DIA DMH	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE  CENTERLINE OF STREAM  CORRUGATED METAL PIPE  CONCRETE PIPE  CORRUGATED STEEL PIPE  CULYERT  DIAMETER  DRAINAGE MANHOLE	POR RR RTE ROW RW SH SHLDR SPK STY STK STY SW TE TO U/G	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE STREET STAKE STORY SIDEWALK TEMPORARY EASEMENT TEMPORARY OCCUPANCY UNDERGROUND	PT RP SP TP ABBREVI DA, DM, B C D F K	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE CUT DAM FILL CULVERT
BC BO CAP CB CIP STRM CMP CP CSP CULV DIA	DESCRIPTION  BOTTOM OF BANK (STREAM)  BOTTOM OF CURB  BOTTOM OF OPENING  CORRUGATED ALUMINUM PIPE  CATCH BASIN  CAST IRON PIPE  CENTERLINE OF STREAM  CORRUGATED METAL PIPE  CONCRETE PIPE  CORRUGATED STEEL PIPE  CULVERT  DIAMETER	POR RR RTE ROW RW SH SHLDR SPK STK STK STY SW TE TO	PORCH RAILROAD ROUTE RIGHT OF WAY RETAINING WALL STATE HIGHWAY SHOULDER SPIKE STREET STAKE STORY SIDEWALK TEMPORARY EASEMENT TEMPORARY OCCUPANCY	PT RP SP TP ABBREVI DA, DM, B C D F K	PERCOLATION TEST HOLE  1 INCH SAMPLER (RETRACTABLE PLUG)  TO BE DEFINED AT THE TIME OF EXPLORATION SEISMIC POINT TEST PIT ATION "C" IN CATEGORIES: DN, AND FH WITH: BRIDGE CUT DAM FILL CULVERT WALL TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION

TOPOGRAPHY (MISCELLANEOUS)

ABBR.

DESCRIPTION

ABUT ABUTMENT

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
11	-	INCHES
,	LF	LINEAR FEET
mi	MI	MILES
f†²	SF	SQUARE FEET
YD <sup>2</sup>	SY	SQUARE YARD
AC	AC	ACRES
YD3	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

UTILITIES

DESCRIPTION

ELECTRIC

ABBR.

	INDEX	TOTAL NUMBER OF SH	EETS 60
SHEET NUMBER	DESCRIPTION		DRAWING NUMBER
1	TITLE SHEET		COVER
2	INDEX AND ABBREVIATIONS		INDEX
3-4	LEGEND, LINE AND POINT SYMBOLOGY		LEG-1 TO LEG-2
5-8	TYPICAL SECTIONS		TYP-1 TO TYP-4
9	GENERAL NOTES		GNN-1
10-11	WORK ZONE TRAFFIC CONTROL NOTES & PLANS		WZT-1 TO WZT-2
12	BASELINE TIES		BLT-1
13	MAINTENANCE JURISDICTION PLAN & TABLE		MJP-1
14	MISCELLANEOUS TABLES		MST-1
15-25	MISCELLANEOUS DETAILS		MSD-1 TO MSD-11
26-28	GENERAL PLANS		GNP-1 TO GNP-3
29-30	SIGN TEXT DATA		SGT-1 TO SGT-2
31-33	SIGNING AND STRIPING PLANS		SSP-1 TO SSP-3
34	TRAFFIC SIGNAL NOTES		TSN-1
35	TRAFFIC SIGNAL DETAILS		TSD-1
36-38	TRAFFIC SIGNAL PLANS		TSP-1 TO TSP-3
39-40	LIGHTING DETAILS		LTD-1 TO LTD-2
41-43	LIGHTING PLANS		LTP-1 TO LTP-3
44-48	LANDSCAPING DETAILS		LAD-1 TO LAD-5
49-51	LANDSCAPING PLANS		LAP-1 TO LAP-3
52-54	UTILITY AND DRAINAGE PLANS		UTL-1 TO UTL-3
55-56	DRAINGAGE TABLES		DRT-1 TO DRT-2
57-58	DRAINGAGE DETAILS		DRD-1 TO DRD-2
59-60	DRAINGAGE CROSS SECTIONS		DSC-1 TO DSC-2

DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES	PIN: 26
CITY OF ROME	UTIL Q
COUNTY: ONEIDA REGION: 2	

	PIN: 2650.53	BRIDGES
	UTIL QLVL: C	
GION: 2		

CULVERTS	ALL	DIMENSIONS	IN
		INDEX	ΔΝ

N ft UNLESS OTHERWISE NOTED INDEX AND ABBREVIATIONS

D040238 DRAWING NO. IND-1 SHEET NO. 2

CONTRACT NUMBER



**ALIGNMENT LANDSCAPE** ROADWAY TRAFFIC WORK ZONE STYLE NAME **DESCRIPTION** STYLE NAME DESCRIPTION STYLE NAME DESCRIPTION BARRIER, TEMPORARY BARRIER, TEMPORARY, W/ WARNING TW7BTWI LABL AREA, BRUSH LINE CZ RCZ\_P CLEAR ZONE ~~~~~ TWZCD\_P CHANNELIZING DEVICE AD\_P **DETOUR** ^^^^^ LAHR AREA, HEDGE ROW <del>-</del>0-GUIDE RAIL, MISCELLANEOUS PAVEMENT MARKING REMOVAL OR TWZPMRC\_F ,,,,,,,,,, AREA, PLANTING BED AT\_P TRANSITION CONTROL I APR \_\_\_ \_\_ RGB GUIDE RAIL, BOX BEAM **UTILITIES BRIDGE** LAWA AREA, WOODED AREA OUTLINE RGBM GUIDE RAIL, BOX BEAM, MEDIAN  $\sim \sim \sim \sim \sim$ \_\_\_ \_\_\_ \_\_\_ LAWE AREA, WATERS EDGE RGC GUIDE RAIL, CABLE STYLE NAME DESCRIPTION RAIL \_\_\_\_\_ -[0]-UC CONDUIT, UNDERGROUND **BSHT** SHEET PILING LCUT\_P CUT LIMIT RGCB GUIDE RAIL, CONCRETE BARRIER CONDUIT, HANGING RGP\_P CONTROL LFILL\_F FILL LIMIT 0 GUIDE POST 0 CONDUIT, OVERHEAD GUIDE RAIL, W BEAM RGW BASELINE LFNC FENCE UE ELECTRIC LINE, UNDERGROUND \*\*\*\*\*\*\*\*\*\*\* LTRC TREE ROW, CONIFEROUS **RGWM** GUIDE RAIL, W BEAM, MEDIAN BASELINE, PROJECTION M UEH ELECTRIC LINE, HANGING DRAINAGE LTRD TREE ROW, DECIDUOUS PARKING BUMPER UE0 ELECTRIC LINE, OVERHEAD RRC LWH WALL, H PILE RAIL ROAD, CATENARY DCP CULVERT PIPE UETO ELECTRIC TRANSMISSION, OVERHEAD -3RRRER RAIL ROAD, 3RD RAIL WALL, RETAINING DCP\_F CULVERT PIPE (DIR) UESS **ELECTRIC. SUBSTATIONS** LWS WALL, STONE RRPLS\_P RAIL. PHOTO, LARGE SCALE FIBER OPTIC, UNDERGROUND DDG\_P DITCH, GRASS LINED **ROW MAPPING** FIBER OPTIC, HANGING RRPSS RAIL, PHOTO, SMALL SCALE DDP\_P DITCH, PAVED INVERT UF00 FIBER OPTIC, OVERHEAD RRS RUMBLE STRIP PΕ EASEMENT, EXISTING HG GAS, UNDERGROUND DDS\_P DITCH, STONE LINED RRSLS\_P RAIL, SURVEY, LARGE SCALE MEP\_P **EASEMENT. PERMANENT** GAS, HANGING DFL\_P FLOW LINE RRSSS RAIL, SURVEY, SMALL SCALE EASEMENT, PERMANENT, APPROX. APE UGO GAS, OVERHEAD DSSD SLOTTED DRAIN MET\_P EASEMENT, TEMPORARY SIGNS UIC INFORM CABLE, UNDERGROUND DUD\_P UNDERDRAIN - ATE -META\_F EASEMENT. TEMPORARY, APPROX. SBLB **BILLBOARDS** INFORM CABLE, HANGING **ENVIRONMENTAL** MULTIPLE POST FEE ACQUISITION, W/ ACCESS FEE U0 OIL LINE, UNDERGROUND S **EBLHS** BALE, STRAW SS0 STRUCTURE, OVERHEAD AFEE MFA\_P FEE ACQUISITION, APPROXIMATE ====0UOH OIL LINE, HANGING CURTAIN, TURBIDITY MFS\_P FEE ACQUISITION, SHAPE SSOC STRUCTURE, OVHD, CANTILEVER POLE, BRACE, PUSH BRACE 000000 EDMC DAM, COFFER MEWOA FEE ACQUISITION, W/O ACCESS **STRIPING** -FEE W/OA LIPGW POLE, GUY WIRE EDMEC\_P DAM, EARTHEN CHECK MHA HISTORICAL, ACQUISITION STB\* BROKEN LINE USA SANITARY SEWER, UNDERGROUND MHB STDB\* DOUBLE BROKEN LINE HIGHWAY BOUNDARY HR USAH SANITARY SEWER, HANGING EDMGSC\_P DAM, GRAVEL BAG/SAND BAG CHECK STDL\* MHBA HIGHWAY BOUNDARY, APPROX. - AHB -DOTTED LINE LONG SAF USAF SANITARY SEWER, FORCE MAIN, UGND EDMPC\_P DAM, PREFABRICATED CHECK MHBW HWY BOUNDARY, FACE OF WALL STDS. DOTTED LINE SHORT SANITARY SEWER, FORCE MAIN, HANG FULL BARRIER LINE MHBWOA HIGHWAY BOUNDARY, W/O ACCESS STFB\* HR W/OA UT TELEPHONE, UNDERGROUND EDMSC\_P DAM, STONE CHECK MJC JURISDICTION, CITY HATCH LINE UTH TELEPHONE, HANGING MJCY JURISDICTION, COUNTY PARTIAL BARRIER LINE UT0 TELEPHONE, OVERHEAD **EFNSV** FENCE, SILT & VEGETATION MJHD JURISDICTION, HISTORIC DISTRICT STRCT ROUNDABOUT, CAT TRACKS IITV CABLE TV, UNDERGROUND **EFNV** FENCE, VEGETATION **\*\*\*\*** MJLL JURIS., (GREAT, MILITARY) LOT LINE STRYL ROUNDABOUT, YIELD LINE -]CTV[-UTVH CABLE TV, HANGING AA EWAA\_F WETLAND, ADJACENT AREA MJN JURISDICTION, NATION STSB STOP BAR UTVO CABLE TV, OVERHEAD WETLAND, FEDERAL **MJPB** JURISDICTION, PUBLIC LANDS STSE\* SOLID, EDGE UNKNOWN, UNDERGROUND **EWES** WETLAND, FEDERAL AND STATE MJS JURISDICTION, STATE STXL UNKNOWN, HANGING X WALK, LADDER LINE **EWM** WETLAND, MITIGATION AREA JURISDICTION, TOWN UUO UNKNOWN, OVERHEAD EWS WETLAND, STATE STXLB X WALK, LADDER BAR LINE M.IV JURISDICTION, VILLAGE UW WATER LINE, UNDERGROUND • = W (WHITE) OR Y (YELLOW) MPL PROPERTY LOT LINE 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). WATER LINE, HANGING TRAFFIC CONTROL 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). MPLA PROPERTY LOT LINE, APPROXIMATE UWO WATER LINE, OVERHEAD 0 TCSW SIGNAL, SPAN WIRE MSL SUB LOT LINE 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 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. PIN: 2650.53 BRIDGES **CULVERTS** DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER CITY OF ROM UTIL QLVL: C 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE

CORRESPONDING EXISTING FEATURES.

COUNTY: ONEIDA REGION:

D040238

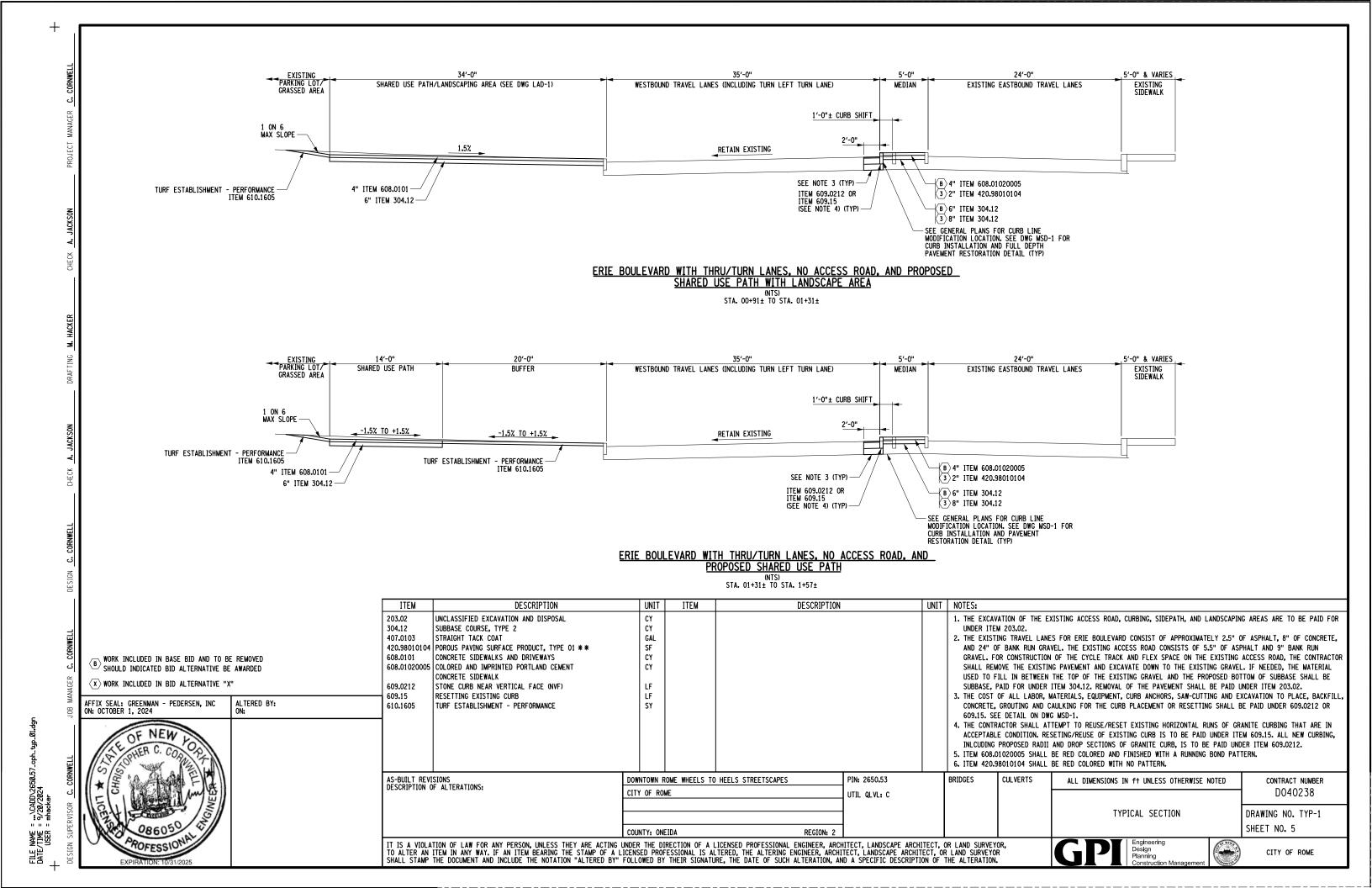
DRAWING NO. LEG-1 SHEET NO. 3

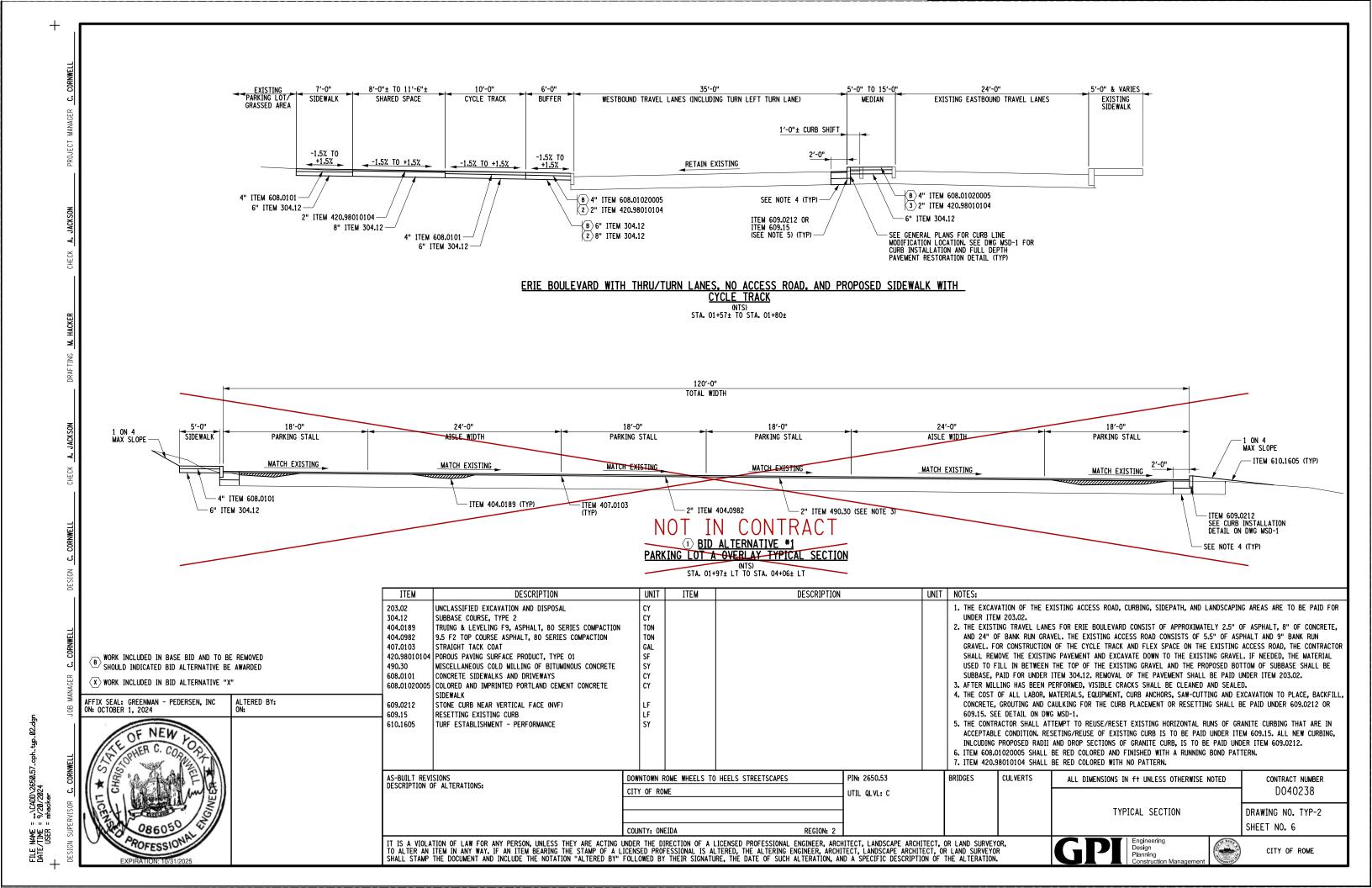


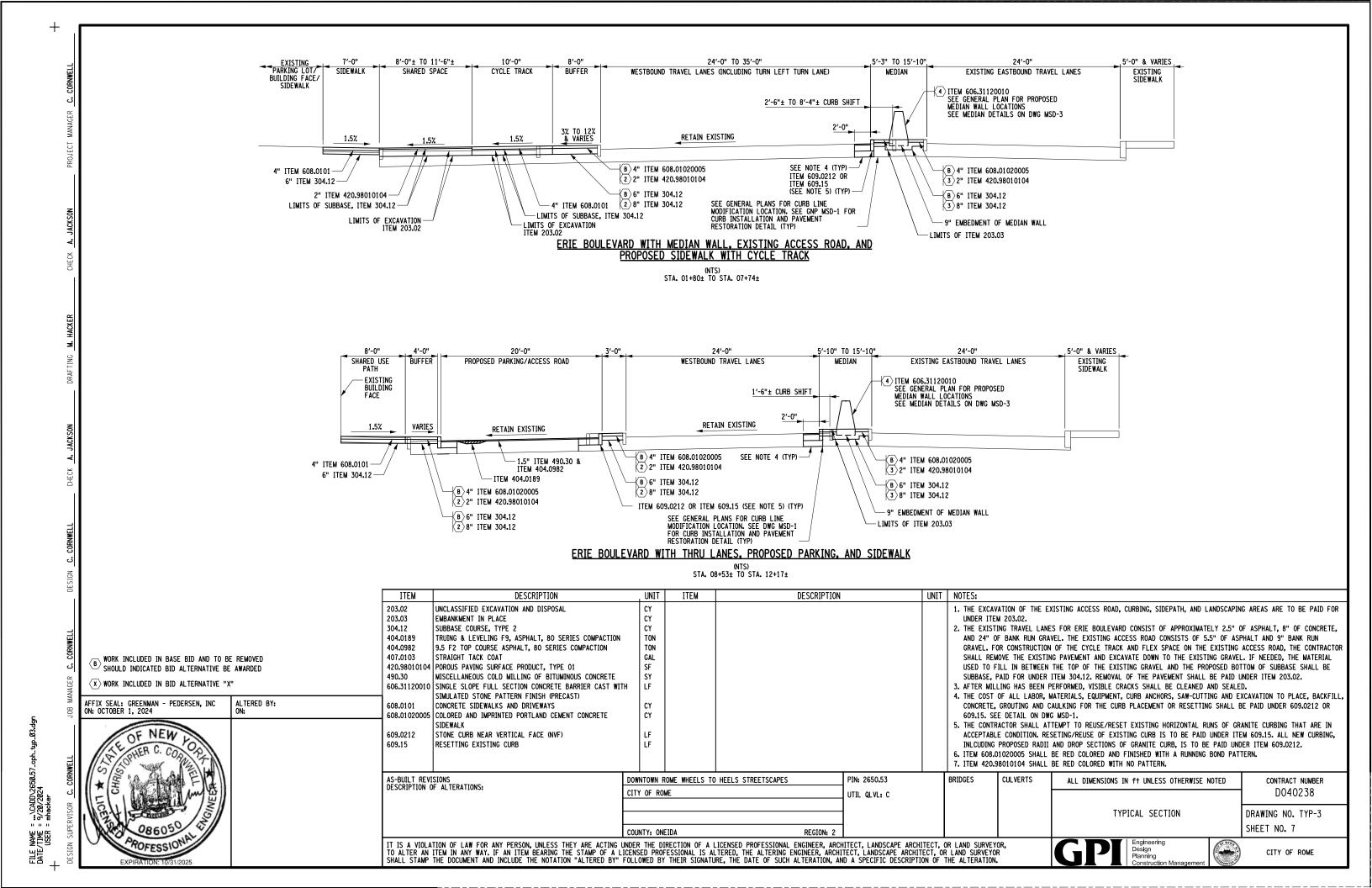
LEGEND

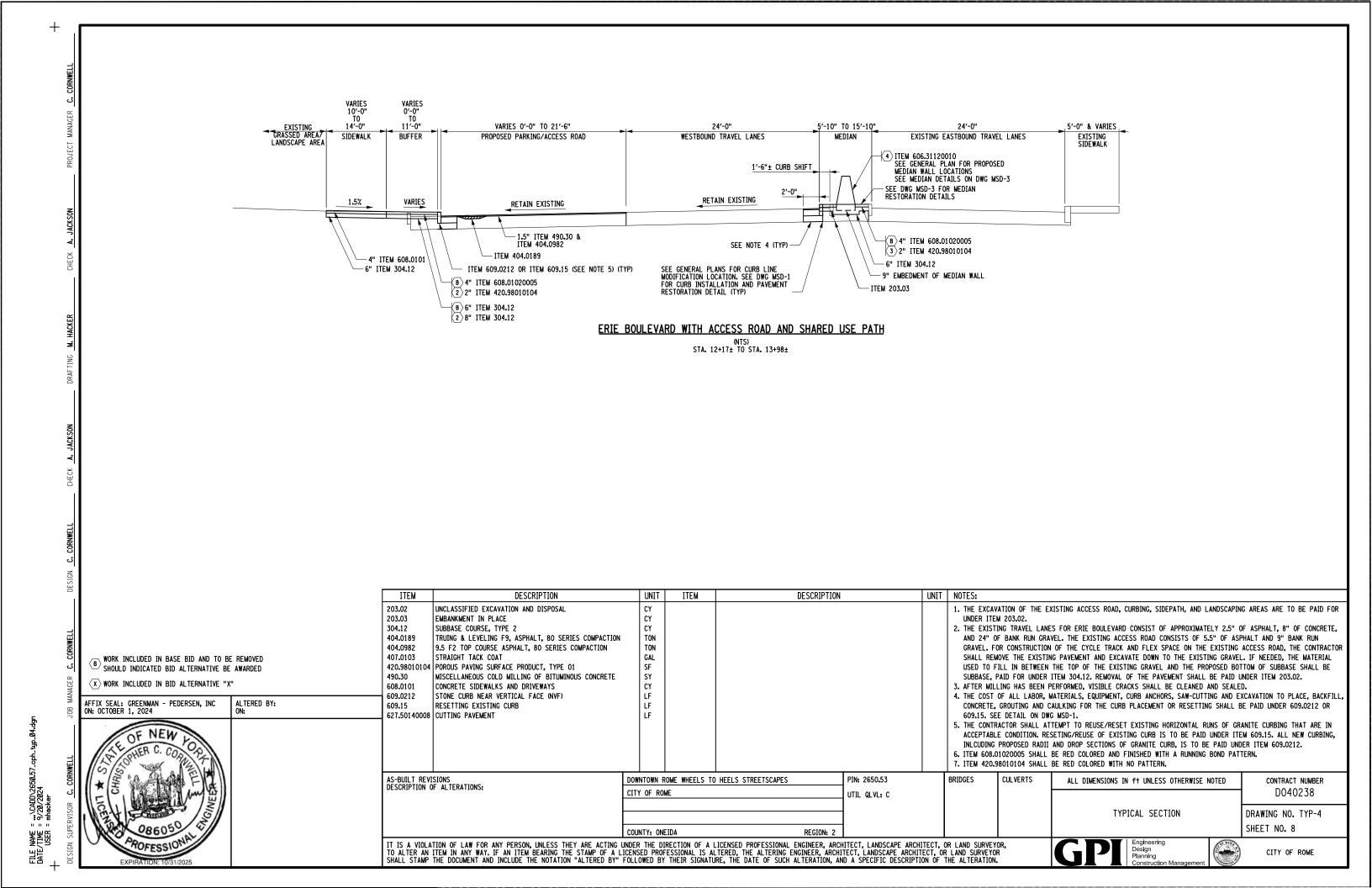


**ALIGNMENT** DRAINAGE ITS **ROW MAPPING** SIGNS UTILITIES **CELL** NAME DESCRIPTION CELL NAME CELL NAME DESCRIPTION **CELL** CELL CELL NAME DESCRIPTION DESCRIPTION NAME DESCRIPTION NAME DESCRIPTION  $\oplus$ CENTER OF CURVATURE DINV IANT\_P **ANTENNAS** 0 MDL1P DEED LINE, TYPE 1 UEB ELECTRIC, BOX INVERT SINGLE POST **ACOGO** 0 S\_P SINGLE POST, PROPOSED ELECTRIC, METER IASCTS ACCOU, SPEED/COUNT SNSR.S MDL2P DEED LINE. TYPE 2 UEM DS STRUCTURE, RECTANGULAR (<u>©</u>) ACS CURVE TO SPIRAL P 3 SB F BACK TO BACK, PROPOSED ELECTRIC, MANHOLE UEMH TCARPAD CABINET & PAD MDL 3F DEED LINE. TYPE 3 DSI STRUCTURE, INVERT 4 Δ ADPI P DETOUR, POINT OF INTERSECT ICCTV CCTV SITE MDL4P DEED LINE, TYPE 4 UEPT ELECTRIC, POLE, TRANS. DSM STRUCTURE, MANHOLE )CDPD( 0 ADPL\_P DETOUR, POINT ON LINE ICDPD **⊕**  $\bigoplus$ LIGM GAS, METER CDPD TRANSCEIVER MDL5P DEED LINE, TYPE 5 SPM PARKING METER STRUCTURE, MANHOLE, DSMTXX\_I TYPE "XX" **AEQN** EQUATION 0 **ICELL** CELL PHONE TOWER MEEP EASEMENT, EXISTING RFMSRM REFERENCE MARKERS LIGMH GAS. MANHOLE "XX" = 48, 60, 72, 96 (A) **AEQNAHD EQUATION AHEAD (A)** SRSC3 SHLD, CTY, 123 DIG UGLM GAS, LINE MARKER **ICJB** CONDUIT JACK OR BORING MEPAP\_ EASEMENT, PERM., APPROX. DSR STRUCTURE, ROUND (B) **AEQNBK EQUATION BACK** 0 SRSC4 SHLD, CTY, 4 DIG. LIGE GAS/FUEL PUMP ICNTI CAR CONTROLLER CABINET MEPP P  $\boxtimes$ EASEMENT, PERM., BACK LINE STRUCTURE, RECT., WITH CURB TYPE "X"
"X" = F, G, N, O, P, R DST"X"CB\_  $\odot$ **AEVT EVENT STATION**  $\bigcirc$ 0  $\Omega$ SRSCT2 ICPB COMMUNICATION PULL BOX MEPSP\_ EASEMENT, PERM., SHAPE SHLD, CTY TOUR, 1-2 DIG. UGV GAS, VALVE (o) APC POINT OF CURVATURE  $-\otimes$ ICTD CONDUIT TURNING DOWN ♦ MFAP\_F FEE ACQUISITION, APPROX. SRSCT4 SHLD, CTY TOUR, 3-4 DIG. UGV1 STRUCTURE, RECT., TYPE "X" DST"X" P POINT OF COMPOUND CURVATURE "X" = I, K, L, M, O, P, U  $\odot$ APCC SRSI ULP —⊙ ICTU CONDUIT TURNING UP **۞** MFP\_P FEE ACQUISITION, BACK LINE SHLD. INTERSTATE LIGHTING, POLE API )Ó( POINT OF INTERSECTION **ICVTR1** COMM. VEH. ROAD TRANSCEIVER MFSP\_F FEE ACQUISITION, SHAPE SRSN2 SHLD, NATIONAL, 2 DIG. UL PM LIGHTING, POLE, MEDIAN **ENVIRONMENTAL** APOB POINT OF BEGINNING IDEFAUL1 DEFAULT MHBAP SHLD, NATIONAL, 3 DIG. ULPP LIGHTING, POLE, PED. HIGHWAY BNDRY., APPROX CULV EI0P\_P STR., INLET, OUTLET PROT.  $\odot$ APOC POINT OF CURVATURE ΕZ •  $\bigcirc$ SHLD, STATE, 2 DIG. UMFC MISC. FILLER CAP **IEZR** SRSS2 F-7PASS READER MHBCP HISTORICAL, BLDG. CORNERS APOE POINT OF END Δ (B) **IEZTR** TRANSMITTAL READER MHBF HIGHWAY BNDRY, PT SRSS3 SHLD, STATE, 3 DIG UOLM OIL, LINE MARKER EIPGB\_P STR., INLET PROT., GRAVEL BAG **APOL** POINT ON LINE  $\odot$ **IFOXCAB** 0 SRSS4 SHLD, STATE, 4 DIG. POLE, WITH UTILITY FIBER OPTIC X-CONNECT CABINET MJCF PT., JURIS, CITY H/S) EIPHS\_P STR., INLET PROT., HAY/STRAW  $\odot$ APOS POINT ON SPIRAL **③** MPBC PT., BUILDING CORNER LIPD POLE, DEAD (NO UTILITY) IFUSSPL FUSION SPLICE TRAFFIC CONTROL  $\odot$ 0 APOT POINT ON TANGENT **THARAD**\ HAR ADVISORY SIGN MPCC PT., CROSS CUT POLE, WITH LIGHT (PRFB) EIPP\_P STR., INLET PROT., PREFAB. **TCBJ** BOX. JUNCTION POINT ON VERTICAL CURVE <del>一</del>位 **APOVO** IHARS1 HAR SITE MPDH PT., DRILL HOLE USME SANITARY SEWER MANHOLE TCBP BOX. PULL BOX (SF) EIPSF\_P STR., INLET PROT., SILT FENCE  $\boxtimes$ APOVT POINT ON VERTICAL TANGENT \* HTR Δ ILC LOAD CENTER MPF PT., FENCE LOCATION TELEPHONE, BOOTH **TCBS** BOX, SPLICE **APORC** POINT ON REVERSE CURVE 0 UTLM TELEPHONE, LINE MARKER IMECSPI MECHANICAL SPLICE MPIF PT., IRON PIPE **ERCB** RISER, CONCRETE BOX TCMC MICROCOMPUTER CABINET 0 APT POINT OF TANGENCY PM ]  $\odot$ HTM TELEPHONE, MANHOLE **TMSCS** PORT, SPEED & COUNT SENSOR MPTR PT., IRON ROD  $\triangle$ ETRS\_F TRAP, SEDIMENT TCPP PED POLE POINT OF VERTICAL CURVATURE **(** APVC | M | ] IMSCTS MICRO SPEED & COUNT SENSOR MPM PT., MONUMENT UTVLM CABLE TV, LINE MARKER TCSH WETLAND FLAG SIGNAL HEADS APVCC POINT OF VERT. CMPND CURVE  $\blacksquare$ CABLE TV, PULL BOX Δ (M): IMT MICROWAVE TRANSCEIVER **МРММ** PT., MONUMENT, MISC. UTVPE  $\odot$ **TCSP** SIGNAL POLE **GEOTECHNICAL APVI** POINT OF VERT. INTERSECTION VMS Ø PT., NATI TOVHVMS PERM OVERHEAD VMS MPN UUB UNKNOWN, BOX TRAFFIC WORK ZONE • GDH DRILL HOLE APVRC POINT OF VERT. REVERSE CURVE \* Δ PA ] **IPASCS** PORT. ACCOU. SPD & CNT. SENSOR MPRS PT., RAILROAD SPIKE UNKNOWN, JUNCTION BOX UUJB (<del>0</del>) APV1 POINT OF VERTICAL TANGENCY **IPEDS** PEDESTRIAN SIGNAL HEAD 斑 MPSP PT. SPIKE TW7AP P ARROW PANEL UNKNOWN, MANHOLE UUMH LANDSCAPE (<u>©</u>) ASC SPIRAL TO CURVE  $\Diamond$ TW7APC P **IPSS** PAVEMENT SURFACE SENSOR **MPST** PT., STAKE ARROW PANEL, CAUTION MODE UUPB UNKNOWN, PULL BOX LELS ELEVATION. SPOT **ASPI** SPIRAL POINT OF INTERSECTION PVMS € ••• TWZAPT\_P ARROW PANEL, TRAILER OR SUPPOR **IPVMS** MPT PT., TREE W/ WIRE UUVL UNKNOWN, VALVE LFP FLAG POLE SPIRAL TO SPIRAL  $\odot$ ASTS IRM + BARRICADE (TYPE III) PT., WALL LOCATION TWZBCD\_P RAMP METER UUVT UNKNOWN, VENT MAILBOX  $\otimes$ AST SPIRAL TO TANGENT ∕\ RWI **IRWIS** RDWY WEATHER INFO. SENSOR TWZCMS\_F CHANGEABLE MESSAGE SIGN (PVMS) UUW UNKNOWN, WELI ROW ACQUISITION PAPER BOX LPB  $\otimes$ ATS TANGENT TO SPIRAL × ISF TWZFLG\_P LIWE WATER, FIRE HYDRANT -0 **LPST** POST, SINGLE MFS\_P\_T FFF ACQUISITION AVEVT VERTICAL EVENT POINT ISST SPREAD SPECT. TRANSCEIVER TWZFT\_P FLAG TREE Δ UWM WATER, METER 0 LRB ROCK, BOULDER IMPACT ATTENUATOR / AVHIGH VERTICAL HIGH POINT  $\odot$ ITDB TELEPHONE DEMARCATION BLK TWZIA\_P LIWME WATER, MANHOLE CRASH CUSHION (TEMPORARY) MEPS\_P\_T EASEMENT, PERMANENT LSHC SHRUB, CONIFEROUS  $\odot$ AVLOW VERTICAL LOW POINT ITF SUBSURFACE TEMP, PROBE LUMINAIRE (TEMPORARY) UW\ WATER. VALVE () LSHD SHRUB, DECIDUOUS METS\_P\_T EASEMENT, TEMPORARY ➾ SYMBOL, DIRECTION OF TRAFFIC HWW IVTRI TW7SDT P WATER. WELL VEHICLE TO RDWY TRANSCEIVER BRIDGE 쏬 LTC TREE, CONIFEROUS SYMBOL, DIRECTION OF TEMPORARY IWIMD TWZSDTD\_I W/M WEIGHT IN MOTION DETECTOR METS\_P\_ OCCUPANCY. TEMPORARY BSC BRIDGE, SCUPPER LTD TREE, DECIDUOUS )wvijy TWZSGN\_P SIGN (TEMPORARY TWVR WIRELESS VIDEO REPEATER  $\Diamond$ LTS TREE. STUMP CONTROL FEE ACQUISITION W/O ACCESS SIGNAL, TRAFFIC OR PEDESTRIAN TWZSIG\_P (V)-**TWVRC** WIRELESS VIDEO RECEIVER (TEMPOŘARY) Ø LTW\_F TREE, WELL OR WALL CBP IWVTT WIRELESS VIDEO TRANSMITTER മ WARNING LIGHT Δ BASELINE, POINT TWZWL\_P ROADWAY LUKP UNKNOWN POINT  $\odot$ **CBPOL** BASELINE, POINT ON LINE 113 WORK VEHICLE 0 RES\_P ELEVATION, SPOT WORK VEHICLE WITH TRUCK 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). CBSP BASELINE, SPUR POINT TWZWVA\_P  $\boxtimes$ RGA GUIDE RAIL, ANCHOR 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). CBTP BASELINE, TIE POINT  $\bigcirc$ GUIDE POST, SINGLE  $\Box$ CPBM BENCHMARK 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. CPH POINT, HORIZ, PHOTOGRAMMETRY PIN: 2650.53 BRIDGES **CULVERTS** DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER 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). D040238 **(** CPSM POINT, SURVEY MARKER, PERM. CITY OF ROM UTIL QLVL: C CPSV POINT, VERT, PHOTOGRAMMETR **LEGEND** DRAWING NO. LEG-2 MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF SHEET NO. 4 COUNTY: ONEIDA REGION: TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS. 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES. CITY OF ROME









## **GENERAL NOTES**

- I. THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE DEPARTMENT, WHICH ARE CURRENT AS OF THE STANDARD SPECIFICATIONS ADOPTION DATE SHOWN ON THE PROPOSAL COVER, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
- 2. CURRENT NATIONAL "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) WITH NEW YORK STATE 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.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF THE WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH THE CONDITIONS AND A.D.B.E.
- THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING CONDITIONS AND DIMENSIONS WITH THOSE SHOWN ON THE PLANS. THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS, AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS AS APPROVED BY THE ENGINEER. THE RESULTS OF THIS CHECK OF CONDITIONS AND DIMENSIONS SHALL BE SO NOTED ON THE DRAWINGS AND SUBMITTED FOR APPROVAL.
- THERE SHALL BE NO CLAIM AGAINST THE CITY BY THE CONTRACTOR FOR WORK PERTAINING TO MODIFICATIONS AS MAY BE REQUIRED DUE TO ANY DIFFERENCE BETWEEN ACTUAL FIELD CONDITIONS AND THOSE SHOWN BY THE DETAILS AND DIMENSIONS ON THE CONTRACT PLANS. THE CONTRACTOR WILL BE PAID AT THE UNIT BID PRICE FOR THE ACTUAL QUANTITIES OF MATERIALS USED OR FOR THE WORK PERFORMED, AS INDICATED BY THE VARIOUS ITEMS IN THE CONTRACT AND PER SECTION 104-04 OF THE STANDARD SPECIFICATIONS.
- AT ALL TIMES, THE CONTRACTOR SHALL TAKE MEASURES TO PROVIDE POSITIVE DRAINAGE OF SURFACE RUNOFF FROM THE TRAVEL LANES AND CONTROL OF THE RUNOFF TO PREVENT EROSION, POLLUTION, SEDIMENTATION OR OTHER DISCHARGES WHICH WOULD AFFECT PROPERTIES ADJACENT TO THE WORK SITE. ALL MEASURES TAKEN TO PROVIDE POSITIVE DRAINAGE SHALL BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
- . THE CONTRACTOR SHOULD NOTE THAT ADDITIONAL WORK MAY BE REQUIRED AS THE CONTRACT PROGRESSES WHICH IS NOT SHOWN OR NOTED ON THE PLANS. THIS WORK SHALL BE PERFORMED BY THE CONTRACTOR AS ORDERED BY THE ENGINEER AND PAYMENT SHALL BE MADE AT THE BID PRICE FOR THE APPROPRIATE ITEMS AND PER SECTION 104-04 OF THE STANDARD SPECIFICATIONS.
- 9. NO PAYMENT SHALL BE MADE FOR WORK CALLED FOR BY NOTES ON THE PLANS, IN THE SPECIFICATIONS, OR UNDER THE HEADING GENERAL NOTES UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER. THE COST OF WORK FOR WHICH NO PAYMENT IS INDICATED SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS ITEMS IN THE CONTRACT
- D. WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE PRICE BID FOR THOSE ITEMS.
- 11. 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 THE VARIOUS ITEMS IN THE CONTRACT. NO SEPARATE PAYMENT SHALL BE MADE.
- 12. PAVED AREAS DISTURBED BY THE CONTRACTOR WHICH ARE NOT PART OF THE WORK TO BE PERFORMED UNDER THIS CONTRACT, SHALL BE RESTORED TO AN ACCEPTABLE CONDITION AS SPECIFIED BY AND TO THE SATISFACTION OF THE SATISFACTION OF THE
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATIONS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 107.05 "SAFETY & HEALTH REQUIREMENTS" OF THE NYSDOT STANDARD SPECIFICATIONS.
- 4. PROVISIONS TO DE-WATER EXCAVATIONS, DUE TO CONSTRUCTION OPERATIONS ALONG THE PROJECT MAY BE REQUIRED. THERE SHALL BE NO DIRECT PAYMENT FOR ANY DE-WATERING SYSTEMS. COST SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
- 15. THE CONTRACTOR SHALL KEEP ALL DRAINAGE FACILITIES, WITHIN THE CONTRACT LIMITS, CLEAN AND FULLY OPERATIONAL AT ALL TIMES A.O.B.E. THIS WORK SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
- 16. 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.
- 17. THE CONTRACTOR IS TO VISIT THE SITE BEFORE BIDDING TO BECOME FAMILIAR WITH THE PRESENT CONDITIONS AND TO JUDGE THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THIS CONTRACT. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF FAILURE TO INCLUDE IN THE BID ALL ITEMS AND MATERIALS WHICH ARE REQUIRED TO BE FURNISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND PER SECTION 104-04 OF THE STANDARD SPECIFICATIONS.

- 18. THE CONTRACTOR SHALL BE REQUIRED TO PROTECT HIS WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS.
- 19. DETAILS ON THE DRAWINGS LABELED AS 'NOT TO SCALE' OR 'NTS' 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.
- 20. ALL MILLING OPERATIONS SHALL BE FULL WIDTH (NO LONGITUDINAL DROP-OFFS).
- 21. TWO WEEKS PRIOR TO THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL SUBMIT A PROPOSED CONSTRUCTION SEQUENCE TO THE ENGINEER FOR APPROVAL.
- 22. THE BASEMAPPING AND RIGHT-OF-WAY INFORMATION WAS PREPARED BY FIELD CHECKED BY GREENMAN-PEDERSEN, INC. 3.
- 23. SUBMITTALS, CATALOG CUTS, SAMPLES, AND SHOP DRAWINGS MUST BE RECEIVED, REVIEWED, AND APPROVED BY THE ENGINEER PRIOR TO ORDERING, FABRICATING, OR INSTALLING MATERIALS. FAILURE TO DO SO MAY CAUSE TIME DELAYS FOR THE CONTRACTOR. THE CONTRACTOR WILL NOT BE ENTITLED TO COMPENSATION FOR SAID TIME DELAYS, DEPLAYS ON THE CONTRACTOR WILL NOT BE ENTITLED TO COMPENSATION FOR SAID TIME DELAYS, DEPLAYS OF THE CONTRACTOR WILL NOT BE ENTITLED TO COMPENSATION FOR SAID TIME DELAYS,
- 24. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO WETLANDS, DRAINAGE SYSTEMS OR WATERS OF NEW YORK STATE, DESIGNATED WASH OUT AREAS ARE TO BE APPROVED BY THE FNGINFER IN CHARGE.
- 5. THE CONTRACTOR IS REQUIRED TO OBTAIN A HIGHWAY WORK PERMIT (PERM 33) FROM NYSDOT. THE APPLICATION SHALL BE SUBMITTED A MINIMUM OF TWO WEEKS PRIOR TO PLANNED WORK, NO WORK SHALL TAKE PLACE WITHOUT THE PERMIT SECURED.
- 26. THE CONTRACTOR WILL NOTIFY THE CITY/NYSDOT OF ANY ANTICIPATED LANE CLOSURES 72 HOURS PRIOR TO ANY LANE CLOSURES.

### UTILITY NOTES

- LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED ON THE PLANS AS EXISTING AND/OR TO BE CONSTRUCTED ARE APPROXIMATE ONLY. THEIR EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS AND TAKE NECESSARY PRECAUTIONS SUCH THAT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION IS PREVENTED. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CALL "DIG SAFELY" (1-800-962-7962) TO HAVE UNDERGROUND UTILITIES LOCATED.
- IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE, CAUSING THE INTERRUPTION IN SAID SERVICE, THE CONTRACTOR SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CEASE WORK UNTIL SERVICE IS RESTORED, ALL COSTS TO REPAIR OR REPLACE DAMAGE UTILITIES SHALL BE AT THE EXPENSE OF THE CONTRACTOR. IF THE CONTRACTOR DOES NOT MAKE IMMEDIATE NECESSARY REPAIRS, THE RESPECTIVE OWNING COMPANIES OR MUNICIPAL FORCES MAY DO THE WORK, AND THE COST THEREOF CHARGED AGAINST THE CONTRACTOR.
- 5. THE CONTRACTOR SHALL MAKE EXPLORATIONS IF NECESSARY A.O.B.E. TO DETERMINE THE DIMENSIONS AND LOCATIONS OF LINES THAT MAY BE SUBJECT TO DAMAGE. COST TO BE INCLUDED UNDER ITEM 206.05-TEST PIT
- 4. THE UNDERGROUND UTILITY INFORMATION SHOWN IS BASED ON QUALITY LEVEL "C". FOUR SEPARATE QUALITY LEVELS OF SUBSURFACE UTILITY FACILITY INFORMATION ARE GENERALLY RECOGNIZED AND ARE AS FOLLOWS:

QUALITY LEVEL A IS THE HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITY FACILITIES) OF THE SUBSURFACE UTILITIES, USING (TYPICALLY) MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO DETERMINE THEIR PRECISE HORIZONTAL AND VERTICAL POSITIONS, AS WELL AS THEIR OTHER OWN FACILITY ATTRIBUTES. (SHOWN AS QLA)

QUALITY LEVEL B IS THE SECOND HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS (I.E., UNDERGROUND CAMERAS, RADAR, SONAR, TONE OUTS, ETC.) TO IDENTIFY THE EXISTENCE AND APPROPRIATE HORIZONTAL POSITION OF SUBSURFACE UTILITY FACILITIES. QUALITY LEVEL B DATA ARE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THE INFORMATION WAS SURVEYED TO APPLICABLE TOLERANCES AND REDUCED ONTO THE PLANS. NO EXCAVATIONS WERE PERFORMED. (SHOWN AS QLB)

QUALITY LEVEL C IS THE THIRD HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION. (SHOWN AS OLD)

QUALITY LEVEL D IS THE LOWEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS WAS DERIVED SOLELY FROM EXISTING NYSDOT AND/OR UTILITY COMPANY RECORDS OR RECOLLECTIONS. (SHOWN AS

- THE CONTRACTOR SHALL PROTECT ALL UNDERGROUND UTILITIES TO REMAIN IN PLACE FROM DAMAGE DURING THE CONSTRUCTION. METHODS OF PROTECTION MAY INCLUDE STEEL PLATES OVER THE UTILITY SO THAT WHEEL LOADINGS FROM CONSTRUCTION VEHICLES DO NOT DAMAGE THE UTILITY. THE COST OF PROVIDING PROTECTION OF UNDERGROUND UTILITIES SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
- . PRIVATE UTILITY COMPANIES ARE ALSO REQUIRED TO ALTER/RELOCATE THEIR FACILITIES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL LAY OUT THE PROJECT CENTERLINE AND OTHER FEATURES TO PROVIDE THE UTILITY COMPANIES WITH SUFFICIENT INFORMATION TO ALTER/RELOCATE THEIR FACILITIES. THE COST OF THIS WORK SHALL BE INCLUDED UNDER ITEM 625.01-SURVEY OPERATIONS. ALTERATION/RELOCATIONS OF UTILITIES MAY NOT ALL BE SHOWN IN THE CONTRACT PLANS. ADDITIONAL ALTERATIONS/RELOCATIONS MAY BE REQUIRED BY THEIR RESPECTIVE OWNERS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING NATIONAL GRID FOR PROVIDING RESTRAINTS TO THE EXISTING UTILITY POLES IF REQUIRED WITHIN THE PROJECT LIMITS WHILE CONSTRUCTION IS TAKING PLACE. THE CONTRACTOR SHALL COORDINATE WITH NATIONAL GRID TO PERFORM THE WORK. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS.

DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES

CITY OF ROME

## RIGHT-OF-WAY NOTES

- 1. ALL WORK TO BE PERFORMED UNDER THIS CONTRACT WILL BE WITHIN THE PUBLIC RIGHT-OF-WAY (ROW) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS TO ASSURE HIMSELF 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 TURE; AND THE INSTALLATION OF ANY FENCES OR PROTECTIVE BARRIER.
- IF CONTRACTOR IS UNABLE TO IDENTIFY THE LIMITS OF THE RIGHTS-OF-WAY WHEN THE CONTRACT CALLS FOR WORK IN THOSE VICINITIES, THE CONTRACTOR MUST CONTACT THE PROJECT ENGINEER FOR DEFINITIVE BOUNDARY DETERMINATION BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATION SECTIONS 105-10 AND 625).
- IN ACCORDANCE WITH SECTION 107-13 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NON-ESSENTIAL CONTRACT WORK OUTSIDE OF THE EXISTING RIGHT-OF-WAY, INCLUDING PLANTINGS, LANDSCAPING OR DRIVEWAY ENHANCEMENT, WILL BE PROVIDED BY THE PROJECT ENGINEER AND IN NO INSTANCE ARE TO BE SECURED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOT INVADE UPON PRIVATE PROPERTIES, LANDS OR 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 REPLACED AT THE CONTRACTOR'S EXPENSE (STANDARD SPECIFICATIONS SECTION 107-08 AND 107-13).

## DAMAGE TO EXISTING STRUCTURES: VEGETATION/SHRUBS: OR OTHER AMENITIES

NUMEROUS STRUCTURES AND VEGETATION/SHRUBS ARE PRESENT WITHIN THE WORK LIMITS AND ARE TO REMAIN IN PLACE. THE CONTRACTOR SHALL TAKE EXTRA PRECAUTIONS NOT TO DAMAGE THESE ITEMS. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE CAUSED BY HIS OPERATIONS TO THE EXISTING STRUCTURES OR MATERIALS WHICH ARE NOT INCLUDED AS PART OF THE INTENDED WORK. ALL DAMAGE TO THE EXISTING STRUCTURES OR MATERIALS WHICH ARE NOT PART OF THE INTENDED WORK SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHOUT COST TO THE CITY AND TO THE SATISFACTION OF THE ENGINEER.

## ENVIRONMENTAL NOTES

- ALL TREE CLEARING AS PART OF THIS PROJECT IS TO BE PERFORMED BETWEEN OCTOBER 1 THROUGH MARCH 31 UNLESS AUTHORIZED BY THE US FISH AND WILDLIFE SERVICE.
- 2. THE CONTRACTOR SHALL AVOID ENTRY INTO AND CONDUCT OPERATIONS TO PREVENT ANY DAMAGE OR ADVERSE IMPACTS TO FEDERAL PROTECTED WETLAND AREAS WITHIN OR ADJACENT TO THE PROJECT, EXCEPTIONS ARE ONLY AS AND APPROVED BY REGULATORY AGENCIES IN ACCORDANCE WITH ISSUED PROJECT PERMITS. ALL WETLAND AREAS ADJACENT SHALL BE PROTECTED AND LEFT UNDISTURBED.
- THE CONTRACTOR SHALL COMPLY WITH ALL ENVIRONMENTAL PERMIT REQUIREMENTS PERTAINING TO THIS PROJECT THAT HAVE BEEN ISSUED BY THE NYSDEC AND THE USACOE AND ARE PROVIDED IN THE CONSTRUCTION DOCUMENTS. ALL GENERAL CONDITIONS AND ANY SPECIAL CONDITIONS PERTAINING TO THE PROJECT ARE CONTAINED IN THE PROPOSAL IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF AND ADHERE TO THESE CONDITIONS. IF THE CONDITIONS ARE NOT FOLLOWED, ANY AUTHORIZATION OF THE WORK OUTLINED BY THESE PERMITS IS INVALID. COST TO BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
- 4. ALL SEDIMENT AND EROSION CONTROL WORK REQUIRED BY THE CONTRACT DOCUMENTS WILL BE COMPLETED UNDER THE PROVISIONS OF SECTION 209 "TEMPORARY SOIL EROSION AND SEDIMENT CONTROL" AND ITEMS IN THE CONTRACT, WITH THE EXCEPTION OF WORK COMPLETED UNDER SEPARATE NON-EROSION PAY ITEMS PROVIDED IN THIS CONTRACT.
- 5. THE CONTRACTOR SHALL PERFORM NECESSARY WORK TO ISOLATE CONSTRUCTION WORK AREAS AND ACTIVITIES, STAGING AREAS, OR OTHER AREAS TO BE DISTURBED FROM WATER COURSES PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS WITH APPROVED TEMPORARY OR PERMANENT MEASURES IN ACCORDANCE WITH SECTION 209-3.03-TEMPORARY SEED AND MULCH.
- SOIL EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO STARTING ANY CLEARING AND GRUBBING OPERATIONS AND EARTHWORK CONSTRUCTION. ALL APPROPRIATE DEVICES SHALL REMAIN IN PLACE UNTIL NEW SLOPES AND EXPOSED EARTHEN SURFACES ARE STABILIZED A.O.B.E. TEMPORARY SOIL EROSION DEVICES MAY BE LEFT IN PLACE AT COMPLETION OF THIS CONTRACT WITH PERMISSION OF THE ENGINEER. ALL OTHER DEVICES SHALL BE REMOVED AND THE DISTURBED AREA RESTORED UNDER SECTION 107-12 THE STANDARD SPECIFICATIONS, UNLESS OTHERWISE NOTED IN THE PLANS.

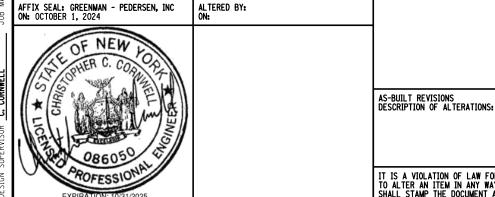
## DRAINAGE NOTES

BRIDGES

CULVERTS

- CONDITIONS AND QUANTITIES SHOWN ON THE DRAINAGE TABLE ARE ESTIMATED. THESE CONDITIONS AND QUANTITIES SHALL NOT BE DEEMED OR CONSIDERED BY THE CONTRACTORS AS A WARRANTY OR REPRESENTATION OF ACTUAL FIELD CONDITIONS TO BE ENCOUNTERED OR EXACT QUANTITIES OF WORK TO BE PERFORMED.
- EXACT OFFSETS AND SIZES OF DRAINAGE STRUCTURES ALONG WITH LENGTHS OF PIPE MUST BE DETERMINED IN THE FIELD. THESE MEASUREMENTS MUST BE CONFIRMED BY THE CONTRACTOR PRIOR TO ORDERING ANY DRAINAGE MATERIALS.
- ORDERING ANY DRAINAGE MATERIALS.

  3. ALL SICPP ENDS SHALL PROTRUDE 2 INCHES INTO THE DRAINAGE STRUCTURE TO PROVIDE A BATTERED GROUT SEAL TO BOTH THE INSIDE AND OUTSIDE OF THE STRUCTURE.
- 4. REFER TO THE MISCELLANEOUS DETAILS SHEETS AND NYSDOT STANDARD SHEETS FOR ADDITIONAL
- 5. IF MATERIAL EXCAVATED FOR PIPE OR DRAINAGE STRUCTURE INSTALLATION IS DEEMED UNSUITABLE FOR BACKFILL BY THE ENGINEER THEN SUITABLE MATERIAL, AS APPROVED BY THE ENGINEER, SHALL BE USED. THE COST SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 203.07.



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.

PIN: 2650.53

UTIL QLVL: C

Engineering
Design
Planning
Construction

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

**GENERAL NOTES** 



CITY OF ROME

CONTRACT NUMBER

D040238

DRAWING NO. GNN-1 SHEET NO. 9

## **WORK ZONE TRAFFIC CONTROL NOTES:**

- 1. THE FOLLOWING NOTES ARE INTENDED TO SUPPLEMENT AND CLARIFY REQUIREMENTS SET FORTH IN SECTION 619 OF THE CURRENT NYS STANDARD SPECIFICATIONS AND SECTION 619 OF THE NYS STANDARD SHEFTS.
- ALL WORK ZONE TRAFFIC CONTROL ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT NYSDOT STANDARD SPECIFICATIONS, THE CURRENT NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND NYS SUPPLEMENT.
- 3. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH ALL PROVISIONS OF ITEM 619.01 BASIC WORK ZONE TRAFFIC CONTROL, OR AS AMENDED ON THESE PLANS, FOR THE DURATION OF THE PROJECT.
- THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, IN WRITING, PROPOSED REVISIONS TO THE WORK ZONE TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE CITY ENGINEER OR THEIR DESIGNEE A MINIMUM OF SEVEN (7) CALENDAR DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS, EXCEPT FOR CHANGES THAT ALTER THE BASIC CONCEPT OR SCOPE OF THE WORK ZONE TRAFFIC CONTROL PLAN. SUCH CHANGES TO THE BASIC CONCEPT OR SCOPE MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BY THE CITY ENGINEER OR THEIR DESIGNEE A MINIMUM OF FORTY-FIVE (45) CALENDAR DAYS PRIOR TO IMPLEMENTATION OF SUCH REVISIONS. ANY COSTS RESULTING FROM THESE CHANGES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. ALL VEHICLES AND EQUIPMENT WITHIN THE CONTRACT LIMITS AND ON TRAVEL LANES AND/OR SHOULDERS SHALL BE EQUIPPED WITH AND SHALL OPERATE A MINIMUM OF ONE AMBER ROTATING OR FLASHING LIGHT EMITTING DIODE (LED) BEACON VISIBLE FROM ALL DIRECTIONS FOR A MINIMUM OF 1000 FEET DURING DAYLIGHT. IF VISIBILITY OF A SINGLE BEACON IS BLOCKED BY A PORTION OF THE VEHICLE OR EQUIPMENT, ADDITIONAL BEACONS SHALL BE PROVIDED. BEACONS SHALL BE MOUNTED IN A MANNER WHICH DOES NOT CAUSE GLARE FOR DRIVERS USING THE ROADWAY OR THE OPERATOR OF THE VEHICLE OR EQUIPMENT.
- S. VEHICLES BELONGING TO THE CONTRACTOR, OR THE CONTRACTOR'S EMPLOYEES, SHALL NOT BE PARKED ON THE PAVEMENT OR SHOULDERS, OR WITHIN 30 FEET OF THE EDGE OF PAVEMENT ALONG OR ADJACENT TO OPEN TRAVEL LANES.
- THE CLEAR ROADSIDE AREA IS DEFINED AS THE AREA WITHIN 30 FEET OF THE EDGE OF THE TRAVELWAY. NO MATERIAL SHALL BE STORED OR VEHICLES PARKED WITHIN THE CLEAR ROADSIDE AREA UNLESS WITHIN AN ACTIVE WORK ZONE OR WITH THE APPROVAL OF THE ENGINEER.
- B. DRIVING AGAINST TRAFFIC AT ANY TIME, REGARDLESS OF WHETHER OR NOT THE AREA HAS BEEN CLOSED TO TRAFFIC, SHALL NOT BE PERMITTED, EXCEPT FOR TRAFFIC CONE PICK-UP OR AS SPECIFICALLY PERMITTED BY THE ENGINEER.
- 9. CONSTRUCTION EQUIPMENT (INCLUDING LIGHT TOWERS, IF USED), VEHICLES AND MATERIALS SHALL BE PLACED OR STORED DURING NON-WORKING HOURS WITHIN OR ADJACENT TO THE CORRIDOR IN A LOCATION DEEMED APPROPRIATE BY THE CITY OF ROME. THIS LOCATION WILL BE WITHIN NYSDOT RIGHT OF WAY OR CITY OWNED PROPERTY.
- 10. ALL BARRIER/SHADOW VEHICLES SHALL WEIGH A MINIMUM OF 18,000 LB AND SHALL BE EQUIPPED WITH TRUCK-MOUNTED IMPACT ATTENUATORS AND TRUCK-MOUNTED ARROW PANELS. IMPACT ATTENUATORS SHALL MEET THE REQUIREMENTS OF NCHRP 350 TEST LEVEL 3 AND SECTION 729-12 OF THE STANDARD SPECIFICATIONS. ARROW PANELS SHALL BE TRUCK-MOUNTED SERIES B OR C PANELS MEETING THE REQUIREMENTS OF SECTION 729-15 OF THE STANDARD SPECIFICATIONS AND SECTION 6F.61 OF THE MUTCD. THE PRICE OF TRUCK-MOUNTED IMPACT ATTENUATORS AND TRUCK-MOUNTED ARROW PANELS SHALL BE INCLUDED IN THE PRICE BID FOR THE BASIC WORK ZONE TRAFFIC CONTROL ITEM.
- 11. WHEN REOPENING DRIVING LANES TO TRAFFIC, THE CONTRACTOR SHALL START BY MOVING THE DEVICES AT THE FAR END OF THE LANE CLOSURE AND WORKING TOWARDS THE SIGNS AT THE BEGINNING OF THE LANE CLOSURE. THE SIGNS ARE NOT TO BE TAKEN DOWN UNTIL ALL TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED.
- 12. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO AVOID DAMAGING EXISTING PAVEMENT, CURBS, AND SIDEWALKS WHEN IT IS NECESSARY TO MOVE EQUIPMENT THROUGH LOCAL STREETS, HE/SHE SHALL OBSERVE ALL OF THE RULES, REGULATIONS, AND DIRECTIONS OF LOCAL MUNICIPALITIES RELATIVE TO SUCH HANDLING OF EQUIPMENT, AND TAKE SUCH PROTECTIVE MEASURES AS HE/SHE DEEMS NECESSARY OR AS DIRECTED BY THE ENGINEER, LOCAL STREET PAVEMENT, CURBS, VEGETATION, SIDEWALKS, AND OTHER APPURTENANCES LOCATED WITHIN THE CONTRACT LIMITS THAT ARE NOT SCHEDULED TO BE REPLACED, OND ARE DAMAGED BY THE CONTRACTOR, SHALL BE REPLACED OR REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S SOLE COST AND EXPENSE.
- 13. THE WORK ZONE TRAFFIC CONTROL PLANS PROVIDED HEREIN AND AS PER STANDARD SHEETS ARE NOT INTENDED TO BE ALL INCLUSIVE, BUT RATHER SERVE AS A GUIDE FOR THE SAFE AND EFFICIENT SEQUENCE OF TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION OPERATIONS. ANY ADDITIONS OR DELETIONS TO THE TRAFFIC CONTROL PLANS MAY BE ORDERED BY THE ENGINEER. COST TO BE INCLUDED UNDER ITEM 619.01.
- 14. COSTS FOR ALL TEMPORARY SIGNS FOR WORK ZONE TRAFFIC CONTROL SHALL BE INCLUDED UNDER
- 15. THE COST OF PROVIDING AND MAINTAINING SAFE AND ADEQUATE INGRESS AND EGRESS TO AND FROM INTERSECTING HIGHWAYS, HOMES AND COMMERCIAL ESTABLISHMENTS AT ALL TIMES, TO THE SATISFACTION OF THE ENGINEER, SHALL BE BORNE BY THE CONTRACTOR, INCLUDING PROVIDING TEMPORARY ASPHALT PAVEMENT TO MAINTAIN THIS ACCESS.

## WORK ZONE TRAFFIC CONTROL NOTES (CON'T):

- 16. IF THE ENGINEER NOTIFIES THE CONTRACTOR OR HIS/HER SUPERINTENDENT OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THAT AREA SHALL BE DISCONTINUED AND IMMEDIATE REMEDIAL ACTION SHALL BE TAKEN TO THE SATISFACTION OF THE ENGINEER BEFORE WORK IS RESUMED.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL SIGNS, CONES, FLASHERS, BARRIERS, ETC. ARE IN PLACE AND IN GOOD CONDITION. ALL SIGNS SHALL BE IN "ACCEPTABLE" CONDITION AS DESCRIBED IN THE ATSSA MANUAL QUALITY GUIDELINES FOR TEMPORARY TRAFFIC CONTROL DEVICES THROUGHOUT THE LIFE OF THE CONTRACT. NON-STANDARD SIGN LEGENDS ARE NOT ACCEPTABLE. THE SOLE JUDGE OF THE EFFECTIVENESS OF THE CONTRACTOR'S EFFORTS TOWARDS THE PROTECTION OF TRAFFIC AND PERSONNEL SHALL BE THE ENGINEER.
- 18. EXISTING TRAFFIC SIGNS SHALL BE COVERED AND UNCOVERED AS NECESSARY DURING CONSTRUCTION.
  COST TO BE INCLUDED UNDER ITEM 619.01.
- 9. IF IN THE ENGINEER'S JUDGMENT, FLAGS ON SIGNS ARE NECESSARY DUE TO LIMITED SIGHT DISTANCE. THEY SHALL BE PROVIDED BY THE CONTRACTOR. COST SHALL BE INCLUDED IN ITEM 619 01.
- 20. PEDESTRIAN AND BICYCLIST TRAFFIC SHALL BE MAINTAINED AND PROTECTED AT ALL TIMES IN ACCORDANCE WITH SECTION 619 OF THE NYSDOT STANDARD SPECIFICATIONS.
- 21. THE CONTRACTOR IS ADVISED THAT THROUGHOUT THE DURATION OF THE PROJECT, NIGHTTIME CONSTRUCTION WILL NOT BE ALLOWED UNLESS APPROVED BY ENGINEER, NIGHTTIME CONSTRUCTION IS DEFINED AS THE PERIOD BETWEEN 7 PM AND 6 AM.
- 22. THE CONTRACTOR SHALL MAINTAIN STABLE EXCAVATED SIDE SLOPES AT ALL TIMES.
- 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH ALL PUBLIC AND PRIVATE UTILITIES FOR MAINTENANCE OR RELOCATION WORK WITH RESPECT TO SITE ACCESS, TRAFFIC CONTROL AND SCHEDULING TO AVOID CONFLICTS FOR TIMELY COMPLETION OF THE WORK.
- 24. THE CONTRACTOR SHALL PROVIDE SAFE AND CONVENIENT EMERGENCY ACCESS FOR LOCAL FIRE, POLICE AUTHORITIES, AND AMBULANCE SERVICES THROUGHOUT THE PROJECT AREA AT ALL TIMES.
- 25. RESPONSIBILITY FOR EMERGENCY REPAIRS: THE CONTRACTOR SHALL, IN WRITING, SUBMIT TO THE APPROPRIATE LAW ENFORCEMENT AND GOVERNMENT AGENCIES THE NAME, ADDRESS AND TELEPHONE NUMBER(S) OF THE PERSON OR PERSONS AUTHORIZED TO SECURE LABOR, MATERIALS AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE OF NORMAL WORKING HOURS. DUPLICATE COPIES OF THE ABOVE SHALL BE FILED WITH THE FNCINFER.
- 6. WHERE DRUMS, CONES, VERTICAL PANELS OR TUBULAR MARKERS ARE USED IN CONTROLLING THE MOVEMENT OF TRAFFIC, THE CONTRACTOR SHALL TAKE WHATEVER STEPS ARE NECESSARY TO PREVENT ALL TRAFFIC CONTROL DEVICES FROM BEING BLOWN OVER OR DISPLACED BY PASSING VEHICLES. THE CONTRACTOR SHALL ACCOMPLISH THIS BY DOUBLING CONES, THE USE OF SAND BAGS, RINGS OR BY OTHER MEANS, AS APPROVED BY THE ENGINEER, WHICH SHALL NOT PRESENT A HAZARD TO MOTORISTS OR WORKERS IF THE CONES, DRUMS, VERTICAL PANELS OR TUBULAR MARKERS ARE STRUCK.
- 27. THE CONTRACTOR SHALL BACKFILL ALL OPEN EXCAVATIONS OR PROVIDE ANCHORED STEEL PLATES TO COVER ALL TRENCH EXCAVATIONS DURING NON-WORKING HOURS. ANCHORED STEEL PLATES SHALL ALSO BE PLACED ON SUBGRADE, SUBBASE COURSES OR BASE COURSES TO PROTECT SHALLOW UTILITY FACILITIES FROM WHEEL LOADINGS DUE TO CONSTRUCTION VEHICLES AND EQUIPMENT. STEEL PLATES SHALL BE RAMPED WITH ASPHALT IN THE ROADWAY AREA TO PROVIDE A SMOOTH TRANSITION. THE COST FOR ANCHORED PLATES AND PAVEMENT SHALL BE INCLUDED IN THE PRICE BID FOR ITEM
- 28. THE MINIMUM WIDTH OF TRAVEL LANES SHALL BE 11 FEET UNLESS OTHERWISE DIRECTED BY THE
- 9. HOLIDAY WORK RESTRICTIONS: WORK RESTRICTIONS: THE CONTRACTOR SHOULD BE AWARE THAT WORKING RESTRICTIONS ARE IN PLACE FOR THIS PROJECT. THE CONTRACTOR SHALL REFERENCE NYSDOT ENGINEERING INSTRUCTION 17-010 FOR TEMPORARY LANE/SHOULDER CLOSURE RESTRICTIONS.
- 30. THE CONTRACTOR SHALL NOT BEGIN WARMING UP EQUIPMENT BEFORE THE SCHEDULED START TIMES, NOR KEEP EQUIPMENT RUNNING AFTER THE SCHEDULED QUIT TIMES.

## WORK AREA COORDINATION:

- I. IT IS THE RESPONSIBILITY OF THE CONTRACTOR, BEFORE COMMENCING WORK, TO SUBMIT TO THE ENGINEER FOR APPROVAL AN OUTLINE OF HIS/HER PROPOSED METHODS AND MANNER OF EXECUTING THE WORK, INCLUDING SEQUENCES OF OPERATION AND A TIME SCHEDULE.
- . THE CONTRACTOR SHALL COORDINATE ALL CONTRACT WORK WITH ANY UTILITY WORK, SUBCONTRACTORS WORK, PUBLIC MAINTENANCE OPERATIONS, OR OTHER CONSTRUCTION ACTIVITIES IN THE AREA TO ENSURE THERE ARE NO CONFLICTS.
- THE CITY OF ROME AND ONEIDA COUNTY ARE TO BE NOTIFIED 2 WEEKS IN ADVANCE OF ANY SCHEDULED WORK.
- . THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SAFE ACCESS TO ALL BUSINESSES THROUGHOUT THE PROJECT DIRACTION DIRING ALL HOURS.
- . NO LANE CLOSURES PERMITTED ON ROUTE 49, WEEKDAYS 3PM 6PM. REQUESTS TO DEVIATE FROM THE LANE CLOSURE RESTRICTIONS MUST BE SUBMITTED A MINIMUM OF 7 CALENDAR DAYS IN ADVANCE OF THE PLANNED WORK TO THE NYSDOT TRANSPORTATION MANAGEMENT CENTER (TMC) AT TMC-RO2@DOT.NY.GOV. REQUESTS WILL BE REVIEWED ON A CASE BY CASE BASIS AND THERE IS NO GUARANTEE APPROVALS WILL BE GRANTED
- ROADWORK REPORTS FOR WORK AFFECTING STATE HIGHWAYS SHALL BE SUBMITTED TO TMC-RO2@DOT.NY.GOV SEVEN (7) DAYS BUT NO LESS THAN THREE (3) DAYS BEFORE THE COMMENCEMENT OF PLANNED WORK.

CITY OF ROME

DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES

## PEDESTRIAN AND BICYCLE ACCOMMODATION

. THE CONTRACTORS ATTENTION IS CALLED TO THE FACT THAT PEDESTRIAN AND BICYCLE TRAFFIC IS TO BE MAINTAINED THROUGHOUT OR AROUND THE PROJECT FOR THE DURATION OF CONSTRUCTION. MATERIAL, EQUIPMENT OR OTHER SUCH BARRIERS SHALL NOT BE PLACED OR PARKED SO AS TO OBSTRUCT PEDESTRIAN/BICYCLE TRAFFIC OR PRESENT A SAFETY HAZARD TO THE NON-MOTORIZED PUBLIC. ALL NECESSARY LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO MAINTAIN PEDESTRIAN AND BICYCLE TRAFFIC SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 619.01 - BASIC WORK ZONE TRAFFIC CONTROL.

## **DELINEATION**

- 1. CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED AS SPECIFIED IN THE PLANS AND/OR AOBE.
- ALL CHANNELIZING AND GUIDING DEVICES ARE TO BE PLACED AS TO PROVIDE A MINIMUM 1 FOOT LATERAL CLEARANCE TO THE TRAVELWAY.
- 3. THE CONTRACTOR SHALL NOT MIX CHANNELIZATION DEVICES (CONES, BARRELS, VERTICAL PANELS) IN A LINEAR CLOSURE OR TAPER. DIFFERENT CHANNELIZATION DEVICES MAY BE USED ON DIFFERENT AREAS OF THE PROJECT.

## **WORK ZONE SIGNING**

WHILE WORKING ON ERIE BOULEVARD (NY 49) THE CONTRACTOR IS TO USE STANDARD SHEET 619-202
FOR SHORT-TERM OPERATIONS, 619-402 FOR INTERMEDIATE OPERATIONS, AND 619-504 FOR LONG
TERM OPERATIONS. STANDARD SHEETS 619-519 AND 619-520 WILL BE USED FOR SIDEWALK
CLOSURES.

## 619 STANDARD SHEETS 619-202, 402, 504, 519, 520 CRITERIA

- A. PRECONSTRUCTION POSTED SPEED LIMIT: 30 MPH
- B. TYPE OF ROADWAY: PRINCIPAL ARTERIAL OTHER
- 3. SETTING: URBAN

## DRIVEWAYS

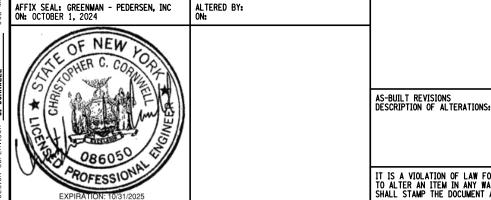
BRIDGES

CULVERTS

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DRIVEWAY PAVING AND STRIPING ACTIVITIES WITH THE REPUTED OWNERS. THE CONTRACTOR IS TO CLOSE A DRIVEWAY BY UTILIZING THE DETAIL BELOW.

## IF THE CONTRACTOR IS TO UTILIZE FLAGGERS

- TO INSURE A PROPER LEVEL OF TRAFFIC SAFETY, EACH FLAGGER SHALL BE EQUIPPED WITH A
  TWO-WAY RADIO DEVICE. THE COST SHALL BE INCLUDED IN THE BASIC WORK ZONE TRAFFIC CONTROL
  ITEM 619.01.
- ALL FLAGGER STATIONS SHALL BE ENHANCED WITH ADDITIONAL CONES AND A FLAG TREE AS SHOWN ON THE WORK ZONE TRAFFIC CONTROL (619 SERIES) STANDARD SHEETS AND AS DIRECTED BY THE ENGINEER. THE FLAG TREE SHALL MEET THE REQUIREMENTS OF SECTION 6F.62 OF THE MUTCD EXCEPT THAT A MINIMUM OF THREE (3) FLAGS ARE REQUIRED. THIS SETUP SHALL BE USED FOR ALL FLAGGER STATIONS EXCEPT THOSE THAT ARE CONSTANTLY MOVING. ALL COSTS ASSOCIATED WITH THESE REQUIREMENTS SHALL BE INCLUDED UNDER THE BASIC WORK ZONE TRAFFIC CONTROL ITEM 619.01.
- 5. FLAGGER SIGNS ARE TO BE USED ONLY WHEN A FLAGGER IS ACTUALLY PRESENT AND VISIBLE TO THE MOTORIST. FLAGGER SIGNS SHALL BE COVERED OR REMOVED AT ALL OTHER TIMES.
- 4. THE COST OF UTILIZING APPROVED REGULATORY OR ADVISORY SPEED ZONE SIGNS, AND COVERING EXISTING SIGNS, SHALL BE INCLUDED IN THE PRICE BID FOR BASIC WORK ZONE TRAFFIC CONTROL 619.01.



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 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.

PIN: 2650.53

UTIL QLVL: C



Engineering Design Planning

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

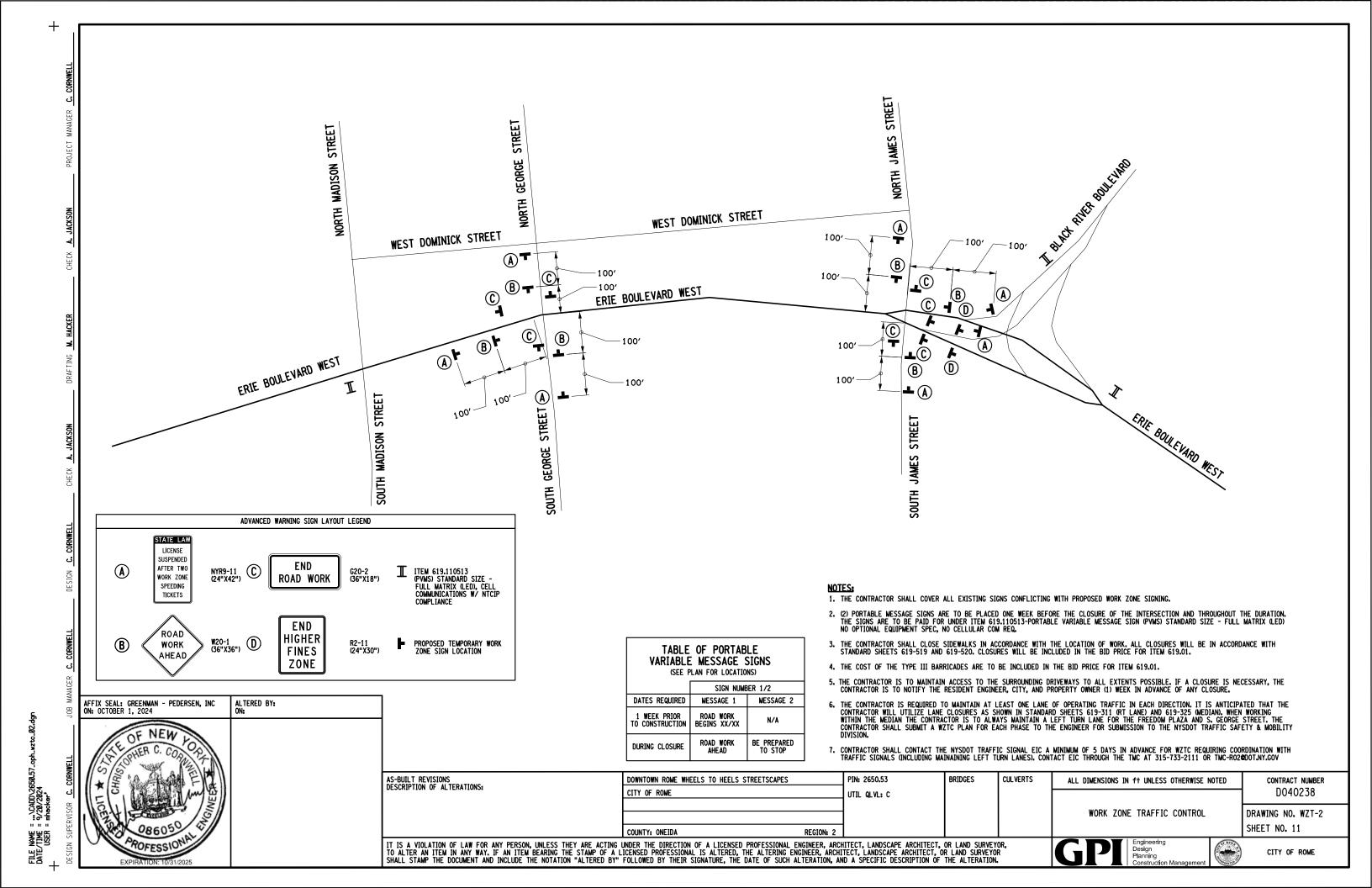
WORK ZONE TRAFFIC CONTROL NOTES

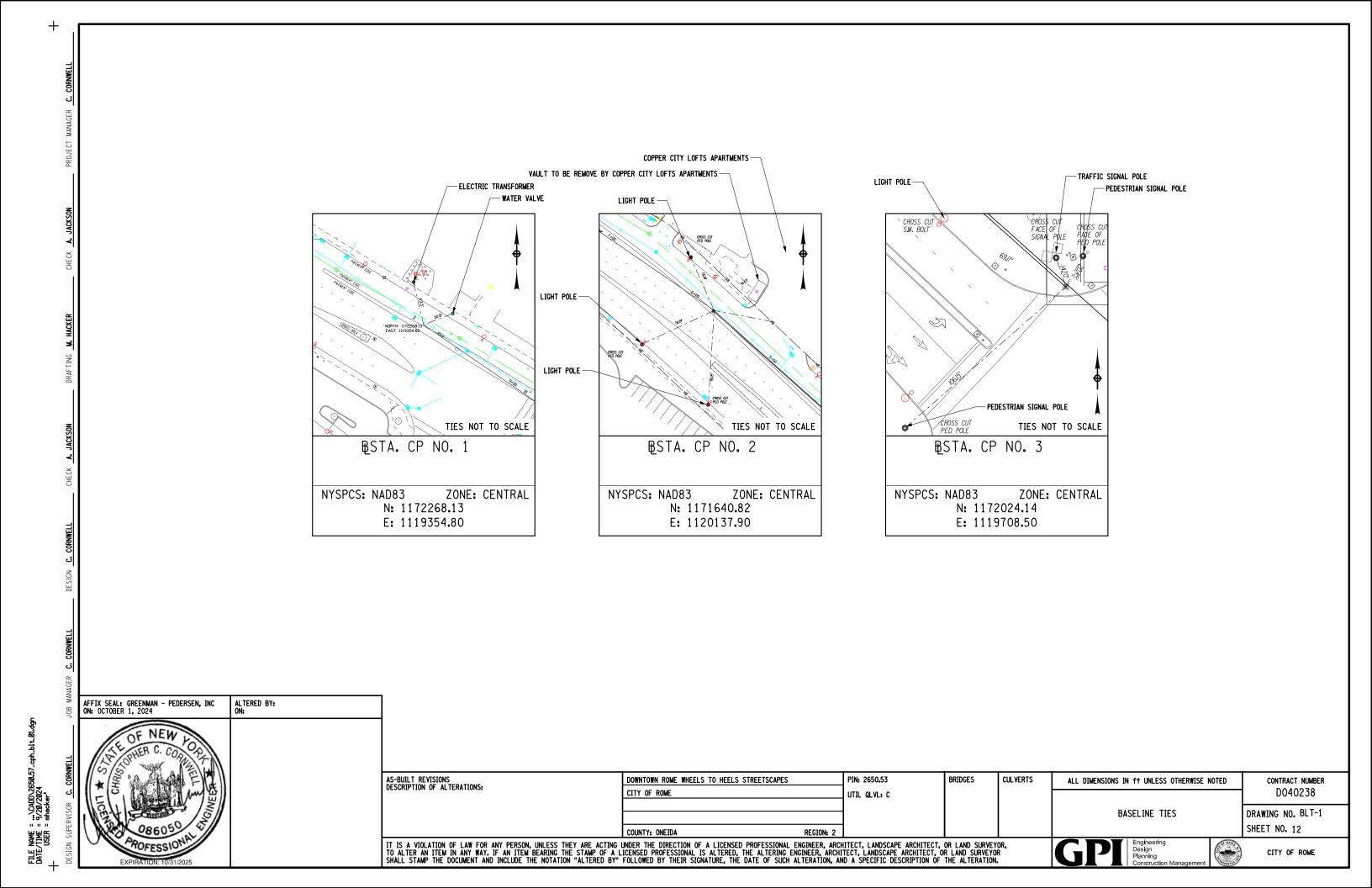
CITY OF ROME

DRAWING NO. WZT-1 SHEET NO. 10

CONTRACT NUMBER

D040238





FILE NAME = ....\CADD\2650.57\_cph\_mjp\_0li.dgn
DATE/TIME = 9/20/2024

USER = mhacker\*

DESIGN SUPERVISOR C. CORNWELL

27 2

MAINTENANCE JURISDICTION PLAN AND TABLE DRAWING NO. MJP-1

 1 110	• 1	<u> </u>	
CITY	٥E	ROME	
C1	U	LOME	

CONTRACT NUMBER D040238

		37	as a strong station halfs	) E		7		
						Seems program at Malland Art at		2 1
			TABLE OF MAINTENANCE JURISDICTION					
PART NO.	DESCRIPTION	LIMTS	GENERAL FEATURES TO BE MAINTAINED	JURISTICTION	AL AGENCY	AUTHORITY FOR MAINTE	NANCE JURISDICTION	_
			ROADWAYS					1
1	ERIE BOULEVARD	STA.0+91 TO STA. 13+98	PAVEMENT, SHOULDERS, UTILITES, MEDIAN, DRAINAGE SYSTEM, SIGNS, STRIPING, LIGHTING WITHIN THE NYSDOT R.O.W.	G, LANDSCAPING CITY OF	ROME	HIGHWAY LAW	/ SEC. 349-C	
			INTERSECTIONS / SIDE ROADS					
2	S. GEORGE ST/ PLAZA/ S. JAMES ST	-	PAVEMENT, SHOULDERS, SIDEWALK, UTILITES, DRAINAGE SYSTEM, SIGNS, STRIPING, LIGHTIN WITHIN THE CITY R.O.W.	IG, LANDSCAPING CITY OF	ROME	HIGHWAY LAW SEC. 10	O/ SUBDIVISION 25	
3	FREEDOM PLAZA	-	PAVEMENT, SHOULDERS, SIDEWALK, UTILITES, SIGNS, STRIPING, LANDSCAPING WITHIN PRI	VATE PROPERTY PRIVATE O	OWNER			
			SIDEWALKS, FLEX SPACE & BICYCLE AREA					
4	ERIE BOULEVARD	STA.0+91 TO STA. 13+98	SIDEWALKS, FLEX SPACE, BICYLE AREA, RAMPS AND ALL NON-MOTORIZED RELATED SIGNII  LANDSCAPING, AND PLANTINGS.	NG & STRIPING, CITY OF	ROME	HIGHWAY LAW	/ SEC. 349-C	_
			SNOW REMOVAL, ICE CONTROL & PAVEMENT CLEANING					-
5	ERIE BOULEVARD	STA.0+91 TO STA. 13+98	PAVEMENT AND SHOULDERS	NYSD	тот	HIGHWAY LAW	/ SEC. 349-C	_
6	SIDEWALKS/BICYCLE AREA	STA.0+91 TO STA. 13+98	SIDEWALKS, FLEX SPACE, & CYCLE TRACK	CITY OF	ROME	HIGHWAY LAW	/ SEC. 349-C	-
			TRAFFIC SIGNALS					-
7	S. GEORGE ST/ FREEDSOM PLAZA/ S. JAMES ST	-	TRAFFIC SIGNAL (POLES, ARM, BEACONS, PED HEADS, ACTUATORS, CABINETS & I	MISC.) NYSD	DT	HIGHWAY LAW	SEC. 349-C	=
			PARKING LOT					-
8	PARKING LOT A/PARKING LOT B	-	PAVEMENT, SIGNS, STRIPING, LANDSCAPING, LIGHTING  UTILITIES	CITY OF	ROME	HIGHWAY LAW	/ SEC. 349-C	_
								-
9	UNDERGROUND SANITARY SEWER	STA.0+91 TO STA. 13+98	UNDERGROUND UTILITIY LINES AND EQUPIMENT	CITY OF	ROME	HIGHWAY LAW	/ SEC. 349-C	-
10	UNDERGROUND WATER LINES	STA.0+91 TO STA. 13+98	UNDERGROUND UTILITIY LINES AND EQUPIMENT	CITY OF	ROME	HIGHWAY LAW	SEC. 349-C	_
11	UNDERGROUND STORMWATER SEWER	STA.0+91 TO STA. 13+98	UNDERGROUND UTILITIY LINES AND EQUPIMENT	CITY OF	ROME	HIGHWAY LAW	SEC. 349-C	
12	UNDERGROUND ELECTRIC LINES	STA.0+91 TO STA. 13+98	UNDERGROUND UTILITIY LINES AND EQUPIMENT NATIONAL GRID UTILITY AGREEMENT				EEMENT	_
13	UNDERGROUND GAS LINES	STA.0+91 TO STA. 13+98	UNDERGROUND UTILITIY LINES AND EQUPIMENT	NATIONA	LGRID	UTILITY AGR	EEMENT	
14	UNDERGROUND TELECOMMUNICATIONS LINES	STA.0+91 TO STA. 13+98	UNDERGROUND UTILITIY LINES AND EQUPIMENT	VERIZ	NO	UTILITY AGR	EEMENT	
			·		_			
			DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES	PIN: 2650.53	BRIDGES	CULVERTS	ALL DIMENSION	IS IN †† UNLESS OTHERWISE NOTED
			CITY OF ROME	UTIL QLVL: C				

REGION: 2

COUNTY: ONEIDA

1 4 5 6 9 10 11 12 13 14

Mar Marine Provinces Printers

ROADWAY1

NY- 49

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NY- 49

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NY- 49

NY- 49

NY- 49 NY- 49 FROM STATION<sup>2</sup>

0+91

0+91

0+93

1+01

1+70

2+53

2+59

2+68

3+23

3+32

3+36

3+67

3+89

4+06

4+11

4+20

4+24

4+48

4+57

4+58

4+63

4+68

4+73

4+78

5+73 5+97

7+38

7+40

7+73

7+81

7+85

8+00

8+16

8+33 8+44

11+17

11+52

11+94

11+98

13+43

13+52

13+23

TO STATION

7+04

0+99

1+20

3+58

2+61

2+65

2+74

3+28

3+37

3+43

3+80

5+63

4+11

5+01

4+25

4+31

4+52

4+64

4+62

4+69

4+78

4+82

5+87

6+90

7+91

7+63

7+87

7+92

8+23

8+49

11+17

8+52

11+36

11+82

12+07

13+89

13+90

13+71

13+80

SIDE<sup>3</sup>

LT

RT

LT

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024 ALTERED BY: ON:

S-BUILT REVISIONS	DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES	PIN: 2650.53	BRIDGES	CUL
DESCRIPTION OF ALTERATIONS:	CITY OF ROME	UTIL QLVL: C		
	COUNTY: ONEIDA REGION: 2			
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICHAEL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY"	ICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHI	TECT, LANDSCAPE ARCHITECT, O	R LAND SURVEYOR	R

<b>GPI</b>	
	<b>GPI</b>

CULVERTS

BRIDGES

Engineering Design Planning

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

MISCELLANEOUS TABLES

CITY OF ROME

CONTRACT NUMBER

D040238

DRAWING NO. MST-1 SHEET NO. 14

	1172011.4000	1110010.0704	1172303.3337	1110020.0201	ILO	•		CONORLIE BENOTTI AD
LT	1172306.6844	1119323.0460	1172304.6893	1119327.9934	YES	5	2	CONCRETE BENCH PAD
LT	1172302.4161	1119325.4303	1172299.2874	1119331.8472	YES	6.5	3	CONCRETE BENCH PAD
LT	1172274.3926	1119345.0031	1172267.6087	1119356.0130	YES	77	.8	SIDEWALK
LT	1172271.4051	1119369.0764	1172180.7889	1119516.6120	YES	166	3.3	SIDEWALK
LT	1172276.8997	1119391.7164	1172274.2303	1119396.0320	YES	12.9	5	SIDEWALK
LT	1172280.9962	1119400.1465	1172233.0377	1119475.8222	YES	89.7	5	SIDEWALK
LT	1172260.6578	1119398.0523	1172258.5234	1119402.9423	YES	5	2	CONCRETE BENCH PAD
LT	1172256.3302	1119400.4349	1172253.1985	1119406.8192	YES	6.5	3	CONCRETE BENCH PAD
LT	1172254.6633	1119427.8799	1172252.6470	1119431.3359	YES	4	7.4	SIDEWALK
LT	1172239.4730	1119429.2032	1172235.2637	1119434.8940	YES	6.5	3	CONCRETE BENCH PAD
LT	1172249.4303	1119436.3974	1172247.3141	1119439.8418	YES	4	7.4	SIDEWALK
LT	1172238.4307	1119435.7002	1172235.0760	1119439.7909	YES	5	2	CONCRETE BENCH PAD
LT	1172244.2203	1119444.9381	1172242.1089	1119448.3139	YES	4	7.4	SIDEWALK
LT	1172233.6394	1119443.4118	1172230.2935	1119447.4978	YES	5	2	CONCRETE BENCH PAD
LT	1172238.9193	1119453.5055	1172236.8702	1119456.8407	YES	4	7.4	SIDEWALK
LT	1172168.7928	1119521.3007	1172160.5807	1119532.8594	YES	11	1.5	SIDEWALK
LT	1172162.7820	1119545.9095	1172109.9240	1119625.0966	YES	97	77	SIDEWALK
LT	1172086.3829	1119670.0532	1172056.2942	1119715.3602	YES	630	6.4	SIDEWALK
LT	1172070.7721	1119660.2154	1172060.5519	1119681.0737	YES	21:	3.8	SIDEWALK
LT	1172054.5510	1119689.3044	1172051.4959	1119693.6843	YES	5	2	CONCRETE BENCH PAD
LT	1172048.3774	1119695.8154	1172045.3062	1119700.2250	YES	5	2	CONCRETE BENCH PAD
LT	1172043.6984	1119697.2734	1172039.2812	1119702.8874	YES	6.5	3	CONCRETE BENCH PAD
LT	1172038.9991	1119713.3849	1172022.9284	1119730.2988	YES	310	0.6	SIDEWALK
RT	1171961.2365	1119664.6263	1171940.0841	1119687.7424	YES	18	38	CURB RAMP
LT	1172015.6834	1119737.9699	1171826.8485	1119949.4767	YES	276	2.7	SIDEWALK
LT	1171999.0823	1119737.4875	1171993.5169	1119743.2351	YES	8	17.1	CURB RAMP
LT	1171826.8485	1119949.4767	1171829.9290	1119979.5307	YES	19	7.7	CURB RAMP
LT	1171802.7010	1119974.7893	1171784.2206	1119999.1824	YES	25	9.3	SIDEWALK
LT	1771787.6495	1120019.0098	1171774.4027	1120024.1997	YES	87	.4	CURB RAMP
LT	1171794.0328	1120030.8154	1171636.6346	1120143.8056	YES	26	03	SIDEWALK
LT	1171600.9223	1120046.9343	1171557.5339	1120071.2164	YES	370	6.2	CURB RAMP
LT	1171647.2218	1120103.4794	1171637.8214	1120121.1014	YES	94	.9	CURB RAMP
LT	1171677.3711	1120092.8216	1171660.8891	1120154.3420	YES	176	0.8	SIDEWALK
		EXIST	TING SIDEWAL	K TO REMAIN	)			
		_						

LENGTH WIDTH

(FT) (FT)

5723

82.9

146.3

98.9

1837

6.5

NOTES<sup>5</sup>

SIDEWALK

CURB RAMP

CURB RAMP

CURB RAMP

SIDEWALK

CONCRETE BENCH PAD

CONCRETE BENCH PAD

CONCRETE BENCH PAD

CONCRETE BENCH PAD

NSF<sup>4</sup>

YES

YES

YES

YES

YES

YES

SIDEWALK TABLE LOCATION

NEW SIDEWALK REPLACEMENT SIDEWALK<sup>6</sup>

COORDINATES AT START | COORDINATES AT END

1172432.0481 1119117.9562 1172418.6125 1119119.1808

1172347.4941 | 1119068.1897 | 1172340.6928 | 1119095.1310 |

1172345.2432 1119261.8577 1172341.7987 1119265.9901

LT | 1172311.4588 | 1119315.3794 | 1172309.3537 | 1119320.3237 | YES

LT | 1172432.0481 | 1119117.9562 | 1172108.3436 | 1119641.5627

LT 1172410.1218 1119115.3506 1172397.2379 1119130.7113

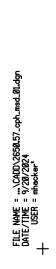
LT 1172383.1204 1119180.4352 1172287.7341 1119342.5330

LT 1172346.2706 1119255.3689 1172341.9861 1119261.0930

LT 1172340.5012 1119269.5427 1172337.0760 1119273.6446

 $(DD)^3$ 

			CU	RB RAMP TA	BLE		
				LOCATION			
ROADWAY <sup>1</sup>	STATION <sup>2</sup>	SIDE <sup>2</sup>	COORDINATES (DD) <sup>3</sup>		TYPE⁴	NSF <sup>5</sup>	NOTES <sup>6</sup>
'				NEW CURB RAMP	s <sup>7</sup>		
NY-49	1+07	LT	1172403.4389	1119123.2945	TYPE 7	YES	1-2
NY-49	1+07	RT	1172369.9484	1119101.6405	NON-ELEVATED CROSSING	YES	1-3
NY-49	5+04	LT	1172195.3738	1119461.1830	TYPE 11	YES	2-1
NY-49	8+45	LT	1171993.6583	1119737.8667	TYPE 11	YES	2-2
NY-49	5+04	RT	1172162.0890	1119440.4987	NON-ELEVATED CROSSING	YES	2-3
NY-49	8+27	RT	1171954.4999	1119679.3443	TYPE 9	YES	2-4
NY-49	8+27	RT	1171973.9090	1119700.9327	NON-ELEVATED CROSSING	YES	2-5
NY-49	8+41	RT	1171974.8559	1119718.9426	NON-ELEVATED CROSSING	YES	2-6
NY-49	13+58	RT	1171585.9129	1120059.0997	NON-ELEVATED CROSSING	YES	3-2
			REPL	ACEMENTOURB R	AMPS <sup>7</sup>		
NY-49	0+91	LT	1172423.6607	1119115.4217	TYPE 7	YES	1-1
NY-49	1+08	RT	1172344.4414	1119086.6755	TYPE 9	YES	1-4
NY-49	13+58	LT	1171642.6409	1120112.3045	TYPE 8	YES	3-1
NY-49	13+58	RT	1171620.0424	1120090.9956	NON-ELEVATED CROSSING	YES	3-3



X WORK INCLUDED IN BID ALTERNATIVE "X" AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024 ALTERED BY: OF NEW

5.5" OF EXISTING ASPHALT

9" OF EXISTING BANK RUN GRAVEL

WORK INCLUDED IN BASE BID AND TO BE REMOVED

SHOULD INDICATED BID ALTERNATIVE BE AWARDED

LIMITS OF EXCAVATION, ITEM 203.02 (SEE NOTE 2)

SEE NOTE 1

4" CONCRETE SIDEWALK ITEM 608.0101

6" SUBBASE - ITEM 304.12

PLACE CLASS A CONCRETE BACKING TO-BOTTOM OF PCC FOUNDATION COURSE (INCLUDED IN BID PRICE FOR

LIMITS OF UNCLASSIFIED EXCAVATION ITEM 203.02

DRY MIX CONCRETE CONTINUOUS BED

10'-0"

CYCLE TRACK

1.5% MAX

ITEM 609.0212 OR ITEM 609.15)

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

CITY OF ROME

BRIDGES

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER

SHEET NO. 15

CITY OF ROME

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

COUNTY: ONEIDA

PIN: 2650.53 DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES UTIL QLVL: C

**CULVERTS** 

MISCELLANEOUS DETAIL

D040238 DRAWING NO. MSD-1

## CYCLE TRACK INSTALLATION ON EXISTING ACCESS ROAD (NTS)

─4" OF CONCRETE, ITEM 608.0101

LIMITS OF SUBBASE ITEM 304.12 (SEE NOTE 2)

8'-0" & VARIES

BUFFER

GRANITE CURB ITEM 609.0212 (NVF) OR RESETTING EXISTING CURB ITEM 609.15

SEE NOTE 1

CURB INSTALLATION DETAIL - ERIE BLVD (NTS)

SEE GENERAL PLANS FOR CURB PLACEMENT MATCH EXISTING, VARIES 4" TO 6"

-1-1/2" 9.5 F2 TOP COURSE ASPHALT, 80 SERIES COMPACTION ITEM 404.0982

-CUTTING PAVEMENT ITEM 627.50140008 (INCLUDED IN BID PRICE FOR ITEM 609.0212 OR ITEM 609.15)

ASPHALT PAVEMENT JOINT ADHESIVE ITEM 418.7603 (INCLUDED IN BID PRICE FOR ITEM 609.0212 OR ITEM 609.15)

-STRAIGHT TACK COAT ITEM 407.0103

- 12" PCC FOUNDATION ITEM 503.1013 (INCLUDED IN BID PRICE FOR ITEM 609.0212 OR

SUBBASE COURSE, TYPE 2

ITEM 304.12 (INCLUDED IN BID PRICE FOR

ITEM 609.0212 OR ITEM 609.15)

2 2" FLEXIPAVE, ITEM 420.98010104

B 6" SUBBASE, ITEM 304.12

2 8" SUBBASE, ITEM 304.12

EXISTING CURB TO REMAIN EXISTING ERIE BLVD PAVEMENT TO REMAIN B 4" COLORED AND IMPRINTED CONCRETE, ITEM 608.01020005

EXPANSION JOINT MATERIAL SHALL BE INSTALLED WHEN THE CURB IS SET AGAINST NEW SIDEWALK AS

ORDERED BY ENGINEER, PAYMENT

4" CONCRETE SIDEWALK ITEM 608.0101

PLACE CLASS A CONCRETE BACKING TO-BOTTOM OF PCC FOUNDATION COURSE (INCLUDED IN BID PRICE FOR

LIMITS OF UNCLASSIFIED EXCAVATION ITEM 203.02

DRY MIX CONCRETE CONTINUOUS BED

6" SUBBASE - ITEM 304.12

UNDER ITEM 608.0101

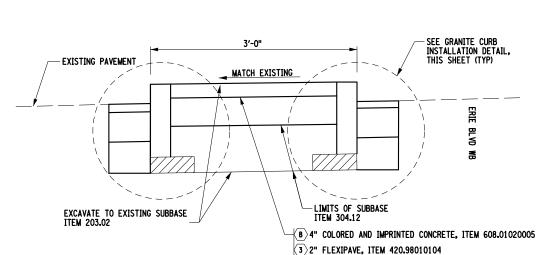
ITEM 609.0217)

TRAVERSABLE CURB DETAIL

SEE NOTE 1

12" >

18"



-GRANITE CURB TRAVERSABLE ITEM 609.0217

1-1/2" 9.5 F2 TOP COURSE ASPHALT, 80 SERIES COMPACTION ITEM 404.0982

- CUTTING PAVEMENT ITEM 627.50140008 (INCLUDED IN BID PRICE FOR ITEM 609.0217)

ASPHALT PAVEMENT JOINT ADHESIVE ITEM 418.7603 (INCLUDED IN BID PRICE FOR ITEM 609.0217)

-STRAIGHT TACK COAT ITEM 407.0103

12" PCC FOUNDATION

FOR ITEM 609.0217)

ITEM 609.0217)

ITEM 503.1013 (INCLUDED IN BID PRICE

SUBBASE COURSE, TYPE 2

ITEM 304.12 (INCLUDED IN BID PRICE FOR

## PARKING CURB MEDIAN INSTALLATION DETAIL (NTS)

- 1. THE 24" OFFSET FROM THE CURB MAY BE GREATER IN CERTAIN AREAS AS REQUIRED FOR THE REMOVAL OF THE EXISTING MEDIAN SEPARATING ERIE BOULEVARD FROM THE ACCESS ROAD.
- 2. THE EXISTING TRAVEL LANES FOR ERIE BOULEVARD CONSIST OF APPROXIMATELY 2.5" OF ASPHALT, 8" OF CONCRETE, AND 24" OF BANK RUN GRAVEL. THE EXISTING ACCESS ROAD CONSISTS OF 5.5" OF ASPHALT AND 9" BANK RUN GRAVEL. FOR CONSTRUCTION OF THE CYCLE TRACK AND FLEX SPACE ON THE EXISTING ACCESS ROAD, THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT AND EXCAVATE DOWN TO THE EXISTING GRAVEL. IF NEEDED, THE MATERIAL USED TO FILL IN BETWEEN THE TOP OF THE EXISTING GRAVEL AND THE PROPOSED BOTTOM OF SUBBASE SHALL BE SUBBASE, PAID FOR UNDER ITEM 304.12. REMOVAL OF THE PAVEMENT SHALL BE PAID UNDER ITEM 203.02.

3" COVER (TYP) 10" OC -\*4 BAR @ 10" O.C. 3" (TYP) BENCH CONCRETE PAD DETAIL **BENCH CONCRETE PAD NOTES:** 1. CONCRETE PADS TO BE PAID UNDER 608.0101. AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024 ALTERED BY: OF NEW

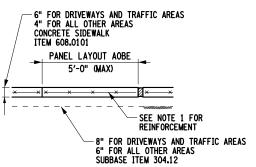
DRIVEWAY CROSS SECTION SIDEWALK RAMPS/CYCLE TRACK RAMPS (SEE GENERAL PLANS) WIDTH VARIES 1.5% (2.0% MAX) SEE CURB INSTALLATION DETAIL ON DWG MSD-1 8" SUBBASE -4" ASPHALT ITEM 608.020102 (SEE NOTE 1) DILUTED TACK COAT (INCLUDED IN BID PRICE ITEM 304.12 FOR ITEM 608.020102) 12" EXCAVATION - ITEM 203.02 (SEE NOTE 2)

## TYPICAL DRIVEWAY CONSTRUCTION DETAIL

6′-6"

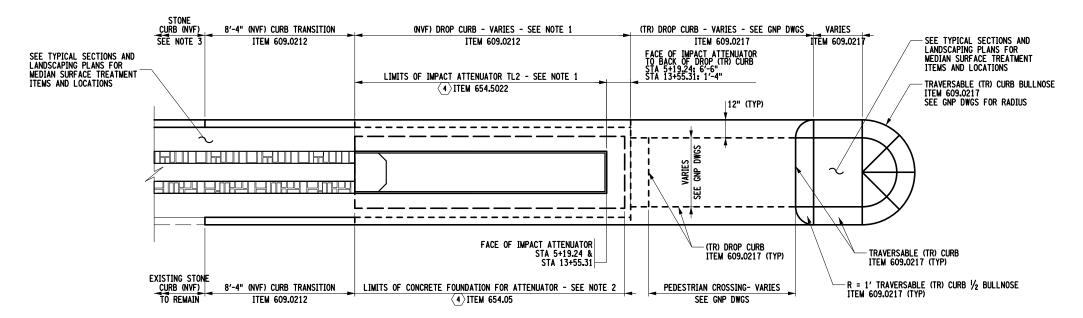
- 1. PER NYSDOT STANDARD SPECIFICATION 608.3.02, THE DRIVEWAY PAYEMENT IS TO BE INSTALLED IN THREE LIFTS. THE FIRST LIFT OF 12.5 MIX ASPHALT IS TO BE  $2\frac{1}{2}$  INCHES AND THE FINAL LIFT OF 9.5 MIX ASPHALT IS TO BE  $1\frac{1}{2}$  INCHES THICK.
- 2. THE EXISTING ACCESS ROAD CONSISTS OF 5.5" OF ASPHALT AND 9" BANK RUN GRAVEL. FOR CONSTRUCTION OF THE CYCLE TRACK AND FLEX SPACE ON THE EXISTING ACCESS ROAD, THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT AND EXCAVATE DOWN TO THE EXISTING GRAVEL. IF NEEDED, THE MATERIAL USED TO FILL IN BETWEEN THE TOP OF THE EXISTING GRAVEL AND THE PROPOSED BOTTOM OF SUBBASE SHALL BE SUBBASE, PAID FOR UNDER ITEM 304.12. REMOVAL OF THE PAVEMENT SHALL BE PAID INDEP ITEM 203.02 PAVEMENT SHALL BE PAID UNDER ITEM 203.02.

- 3" COVER (TYP)



# SIDEWALK INSTALLATION DETAIL (NTS)

1. THE CONTRACTOR IS TO USE CLASS D CONCRETE WITH REINFORCEMENT PER 608-2.01D OF THE NYS STANDARD SPECIFICATIONS. CONTRACTORS ARE GIVEN THE OPTION OF USING 6"X6" WITER MESH (W2.9 OR 23) OR USING FIBER REINFORCEMENT. WHERE THERE IS A COMMERCIAL DRIVEWAY, THE CONTRACTOR SHALL USE WIRE MESH IN ADDITION TO FIBER REINFORCEMENT.



## PEDESTRIAN CROSSING, CURBING, AND IMPACT ATTENUATOR LAYOUT DETAIL

## **IMPACT ATTENUATOR LAYOUT NOTES:**

CULVERTS

BRIDGES

- 1. THE LENGTH OF STONE CURB (NVF) DROP CURB ADJACENT TO THE IMPACT ATTENUATOR WILL VARY PER THE LENGTH OF IMPACT ATTENUATOR SELECTED FOR ITEM 654.5022. FOR ESTIMATING PURPOSES, AN ATTENUATOR LENGTH OF 14'-0" MAS ASSUMED, THE CONTRACTOR SHALL ENSURE SUFFICIENT QUANTITY OF STONE CURBING
- 2. THE DIMENSIONS OF THE CONCRETE FOUNDATION VARY PER ATTENUATOR, THE CONTRACTOR SHALL ENSURE FOUNDATION DIMENSIONS DO NOT INFRINGE UPON LIMIT OF SURROUNDING DROP CURB OR PEDESTRIAN CROSSING.

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

MISCELLANEOUS DETAIL

3. SEE GNP DWGS FOR ITEMS AND NOTES ON EXISTING STONE CURB (NVF) RESETTING OR REPLACEMENT.

(x) WORK INCLUDED IN BID ALTERNATIVE "X"

AS-BUIL Descrip

B WORK INCLUDED IN BASE BID AND TO BE REMOVED SHOULD INDICATED BID ALTERNATIVE BE AWARDED

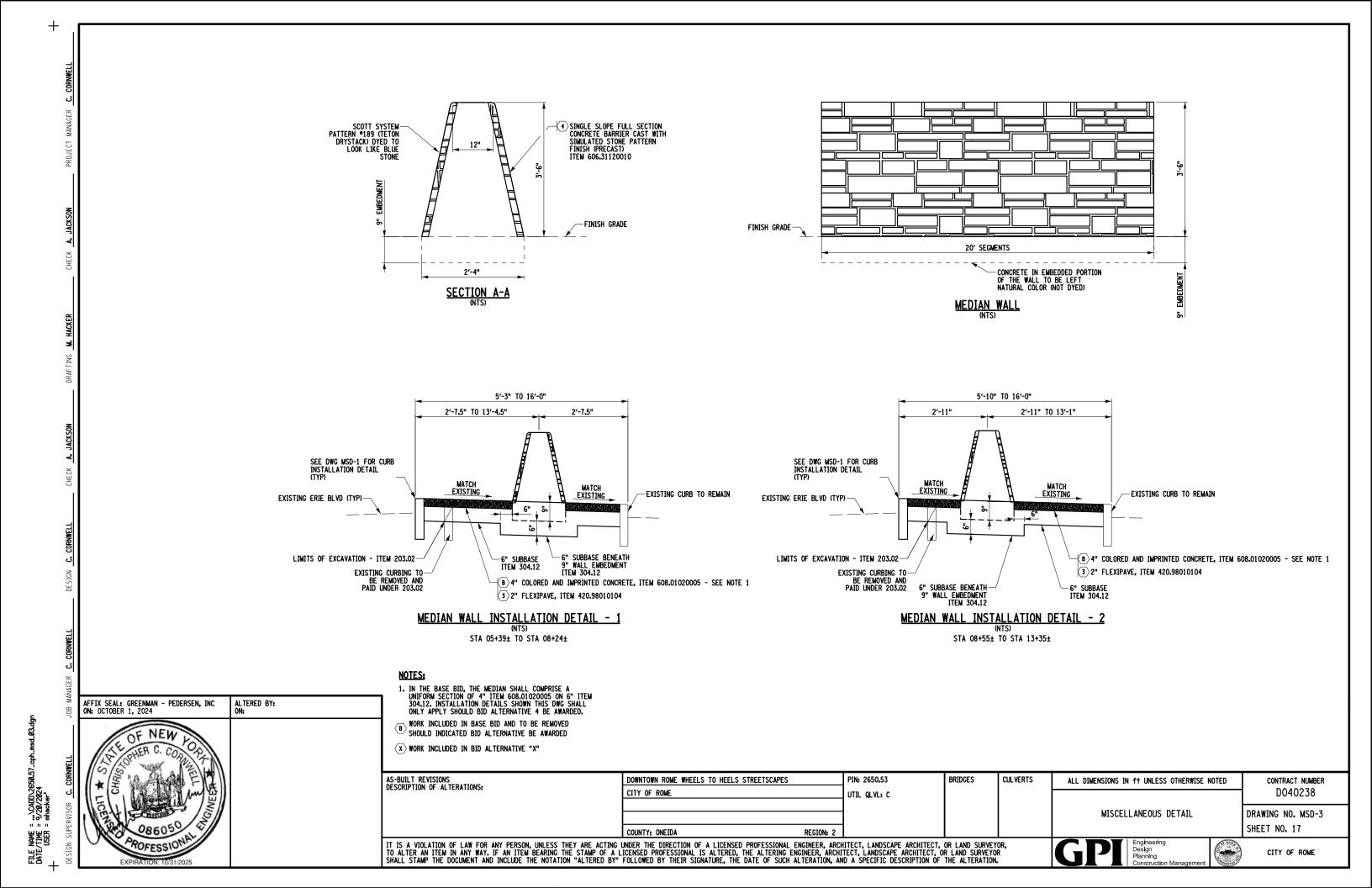
TION OF ALTERATIONS:	CITY OF ROME		UTIL QLVL: C
REVISIONS	DOWNTOWN ROME WHEELS TO HEELS ST	REETSCAPES	PIN: 2650.53

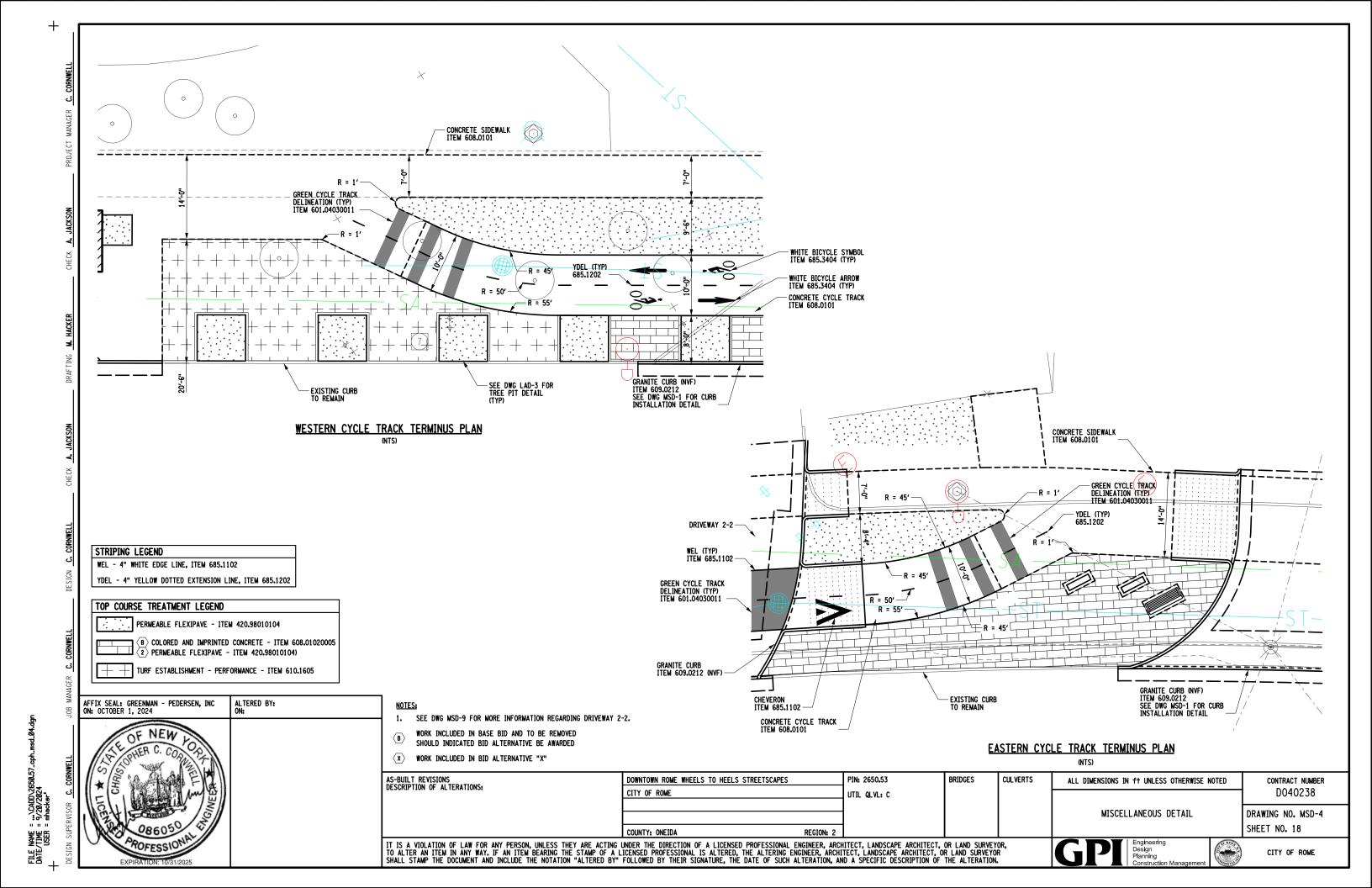
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

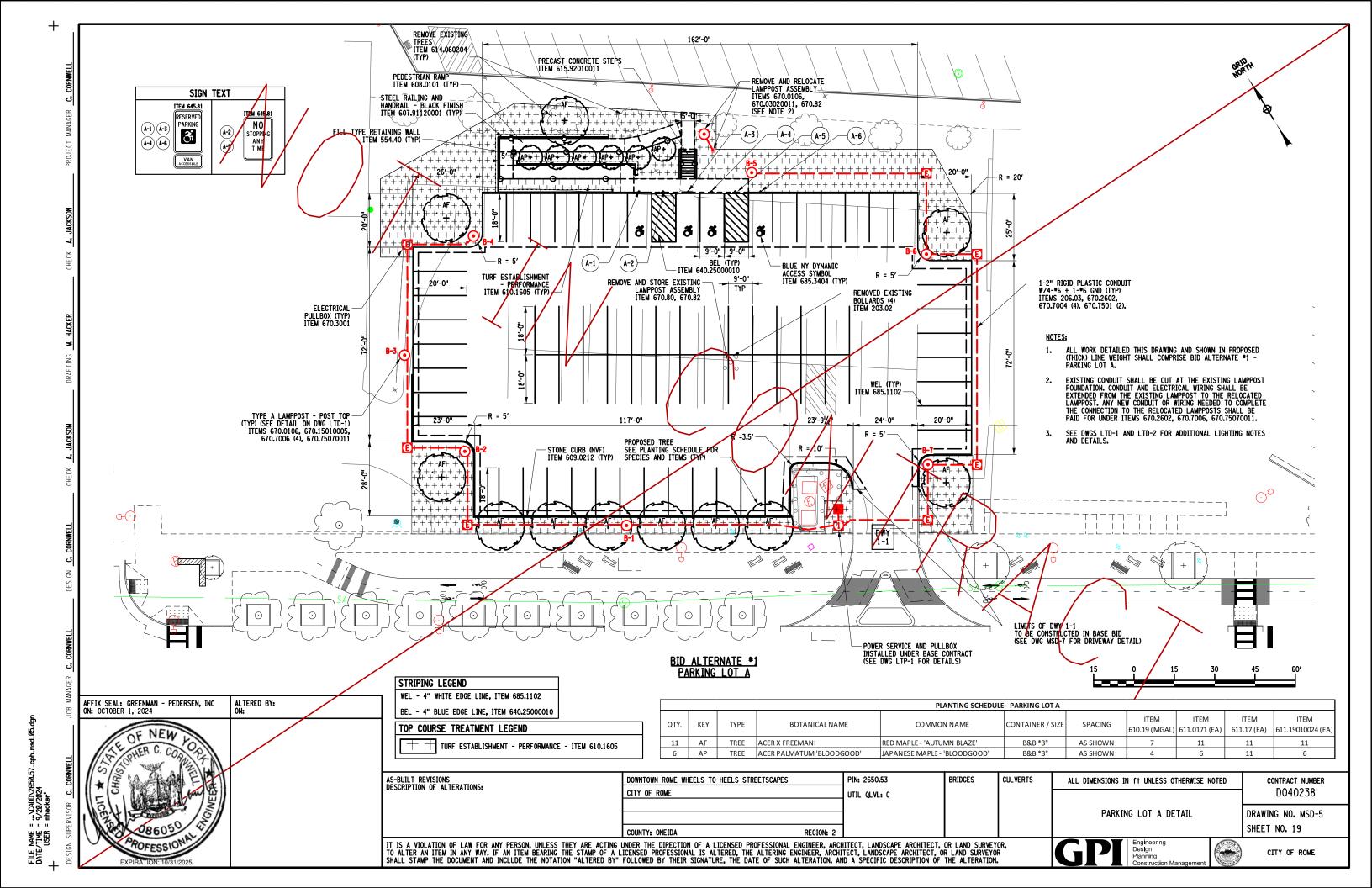
CITY OF ROME

DRAWING NO. MSD-2 SHEET NO. 16

CONTRACT NUMBER D040238

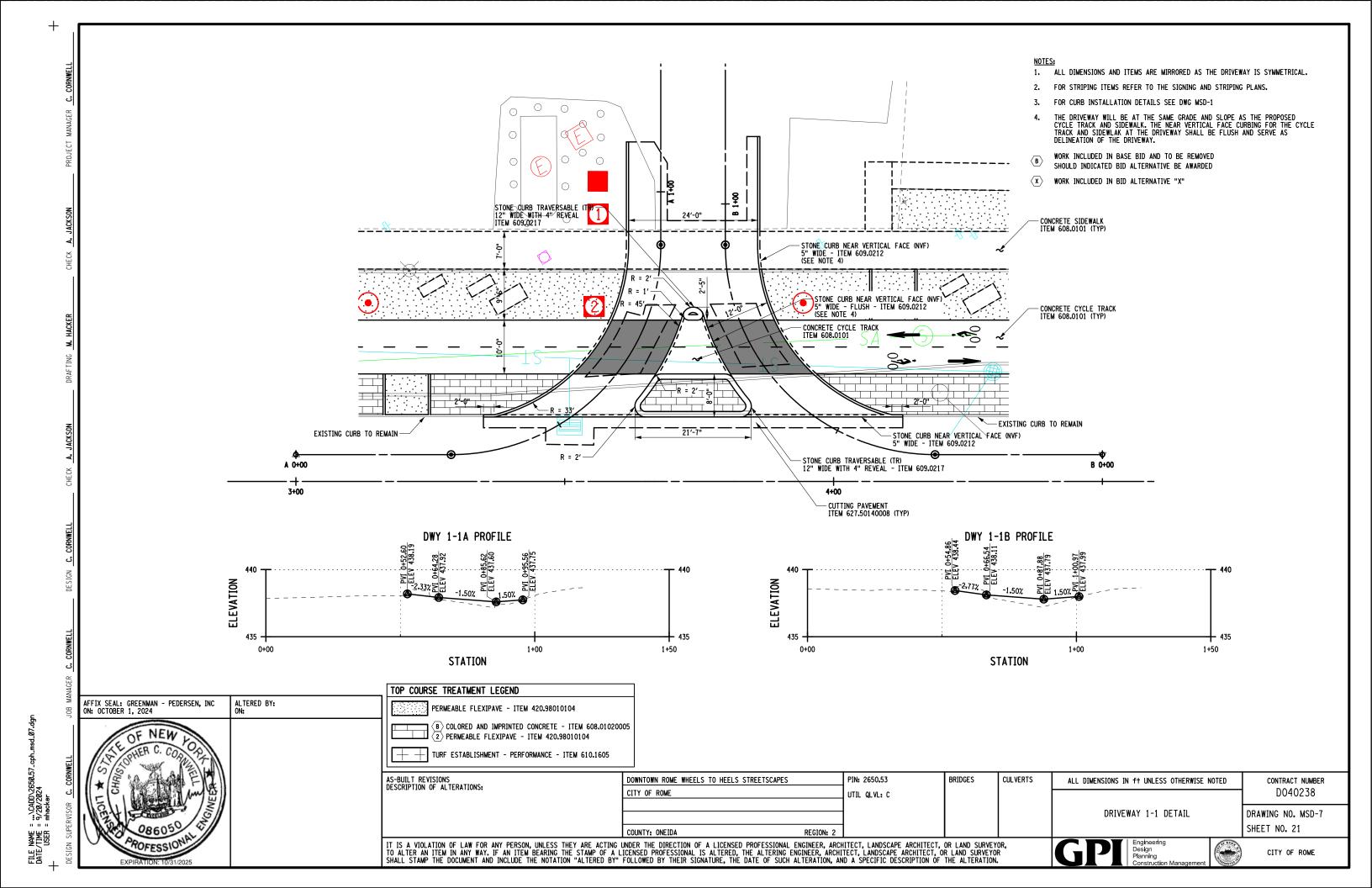


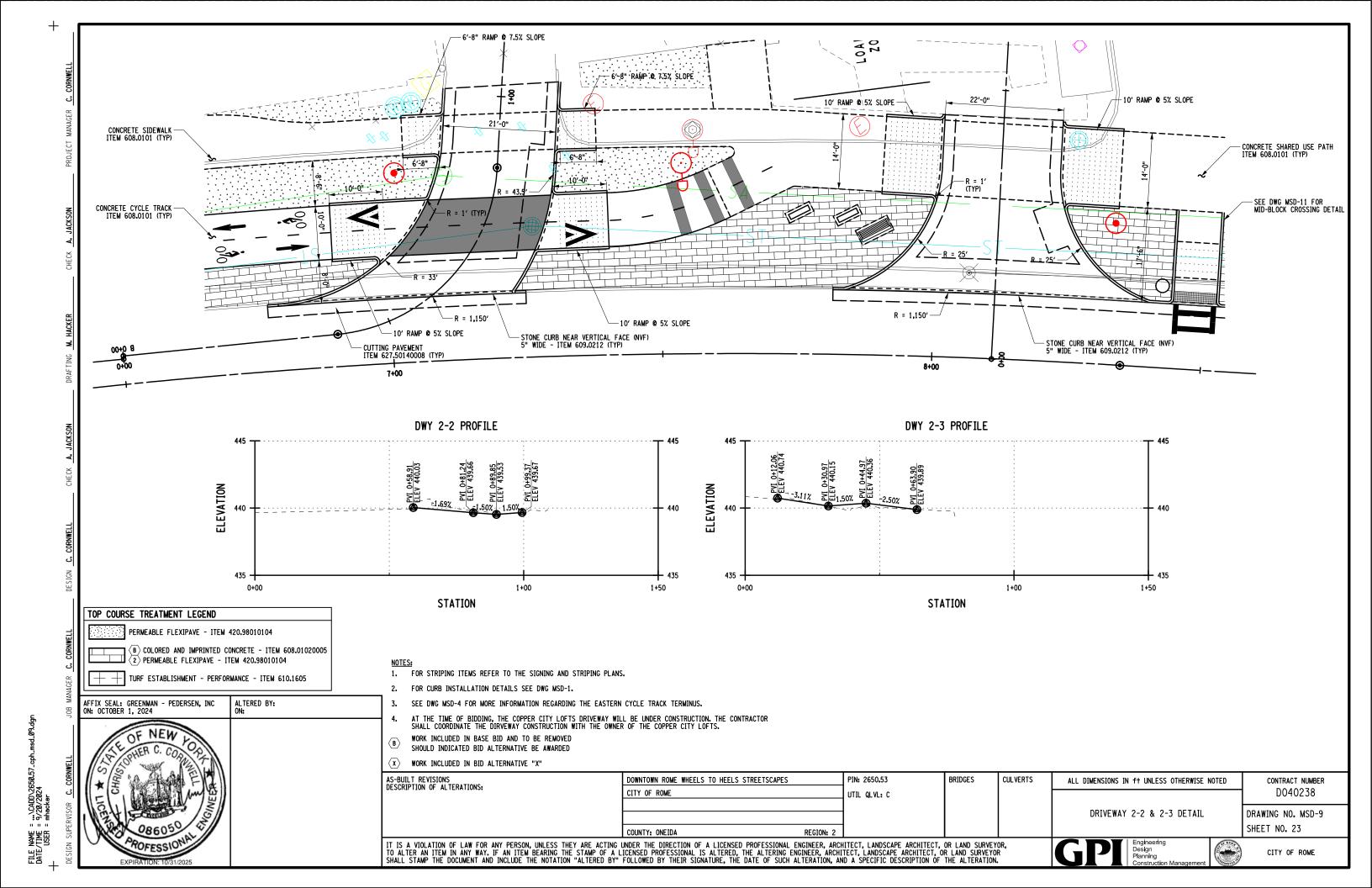


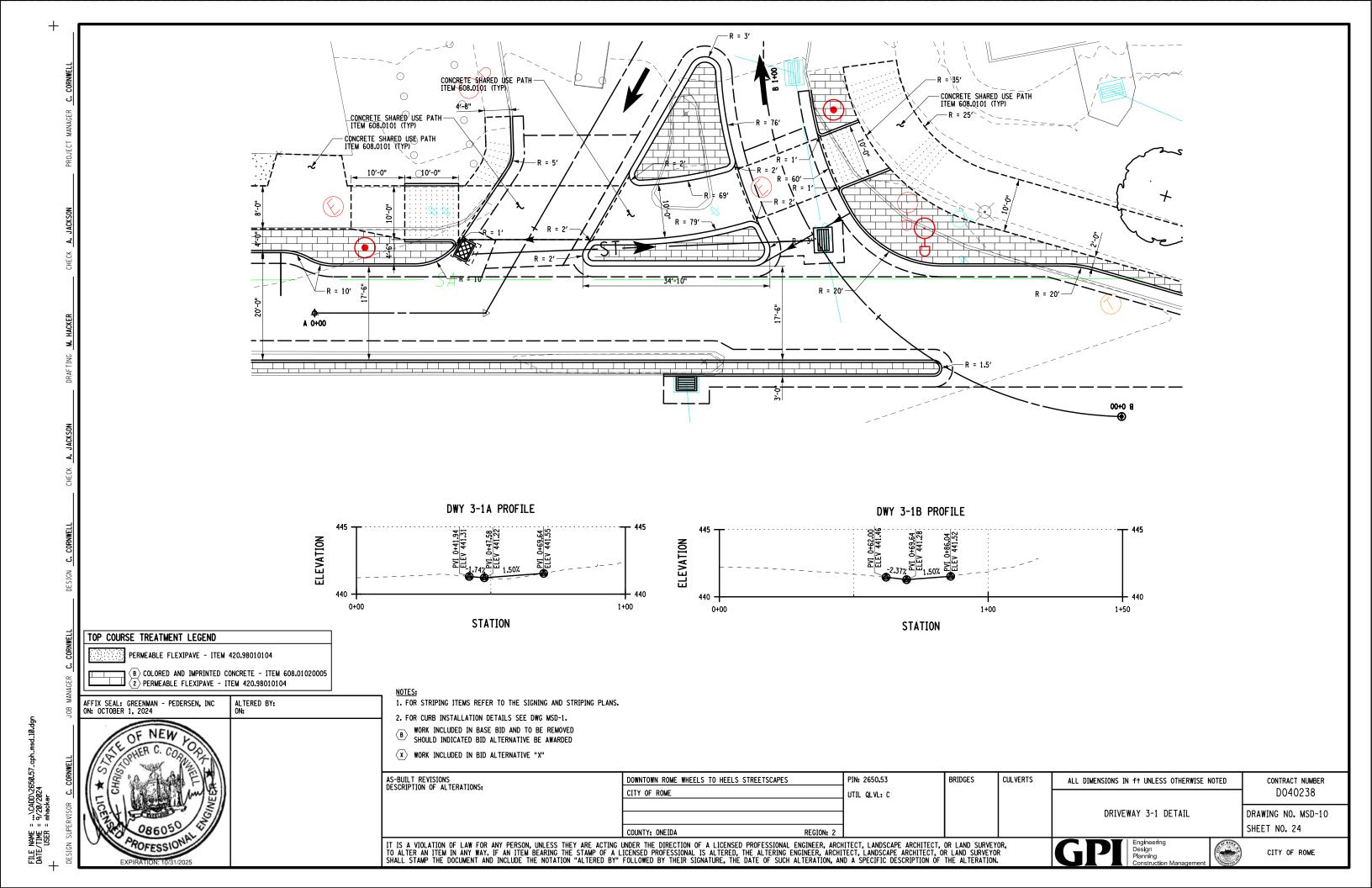


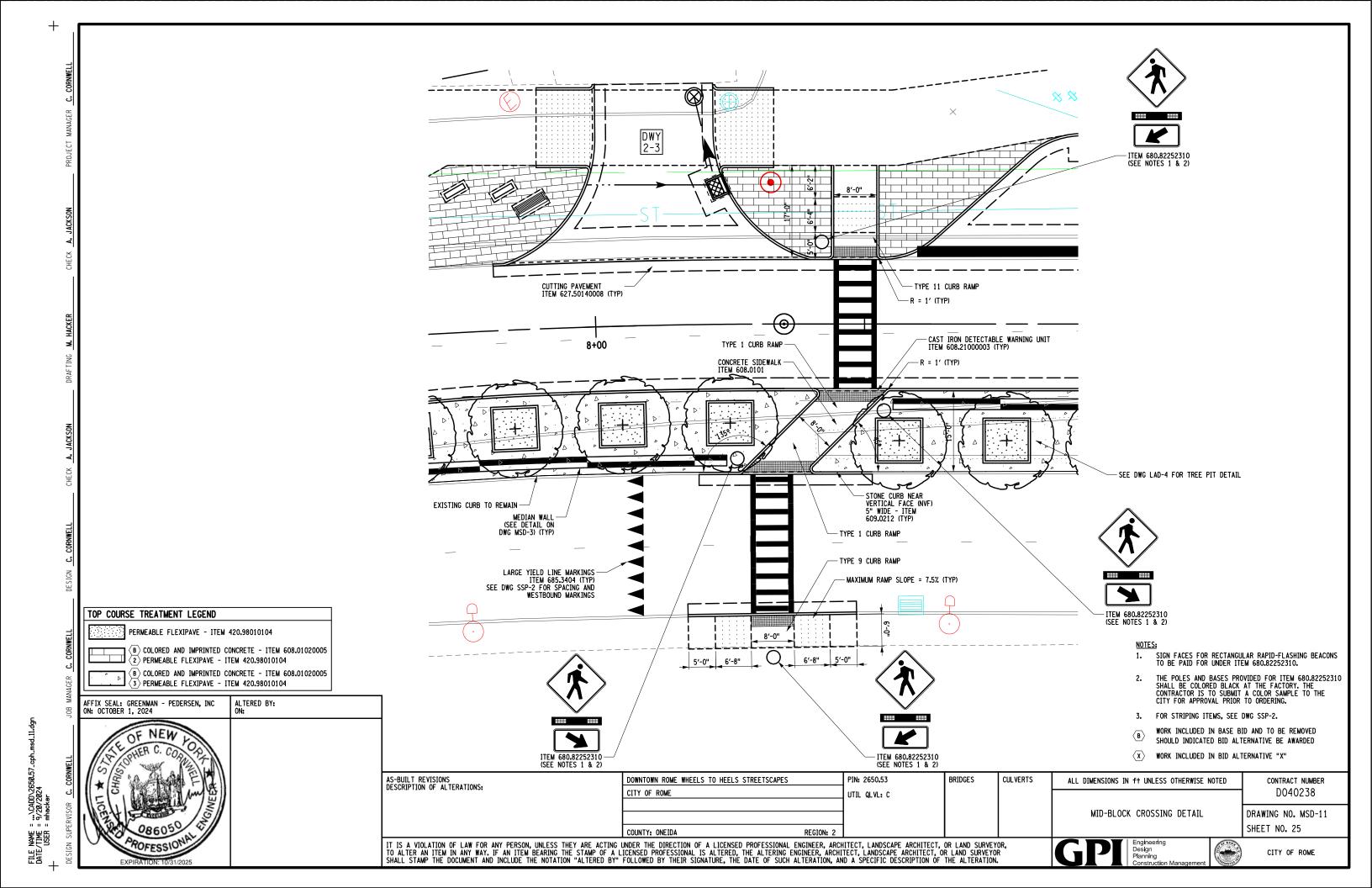
ITEM 645.81 ITEM 645.81 (B-2) RESERVED BLUE NY DYNAMIC ACCESS SYMBOL ITEM 685.3404-DROPPED CURB TO ALLOW FOR INFILTARION INTO THE EXISTING BIO-RETENTION AREA ITEM 609.0212 WEL (TYP) ITEM 685,1102 REMOVE PORTION OF DRY SWALE AND REPLACE WITH ASPHALT AND SUBBASE (SEE NOTE 1) -BEL (TYP)
ITEM 640.25000010 REMOVE EXISTING DRIVEWAY AND REPLACE WITH TOPSOIL AND SEED ITEM 610.1605 SEE DWG MSD-8 FOR DRIVEWAY DETAIL 4+00 5+00 6+00 STRIPING LEGEND WITHIN THE LIMITS OF THE BIORETENTION AREA REMOVAL, THE CONTRACTOR SHALL EXCAVATE ALL 2.5' OF PLANTING SOIL, 6" OF GRAVEL, AND GEOTEXTILE SEPARATION TO REACH THE EXISTING SUBGRADE. IF NEEDED, THE MATERIAL USED TO FILL IN BETWEEN THE TOP OF THE EXISTING SUBGRADE AND THE PROPOSED BOTTOM OF SUBBASE SHALL BE EMBANKMENT IN-PLACE, PAID FOR UNDER ITEM 203.03, REMOVAL OF THE PAVEMENT SHALL BE PAID UNDER ITEM 203.02. WEL - 4" WHITE EDGE LINE, ITEM 685.1102 BEL - 4" BLUE EDGE LINE, ITEM 640.25000010 TOP COURSE TREATMENT LEGEND AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024 PERMEABLE FLEXIPAVE - ITEM 420.98010104 (B) COLORED AND IMPRINIED CONSISE.

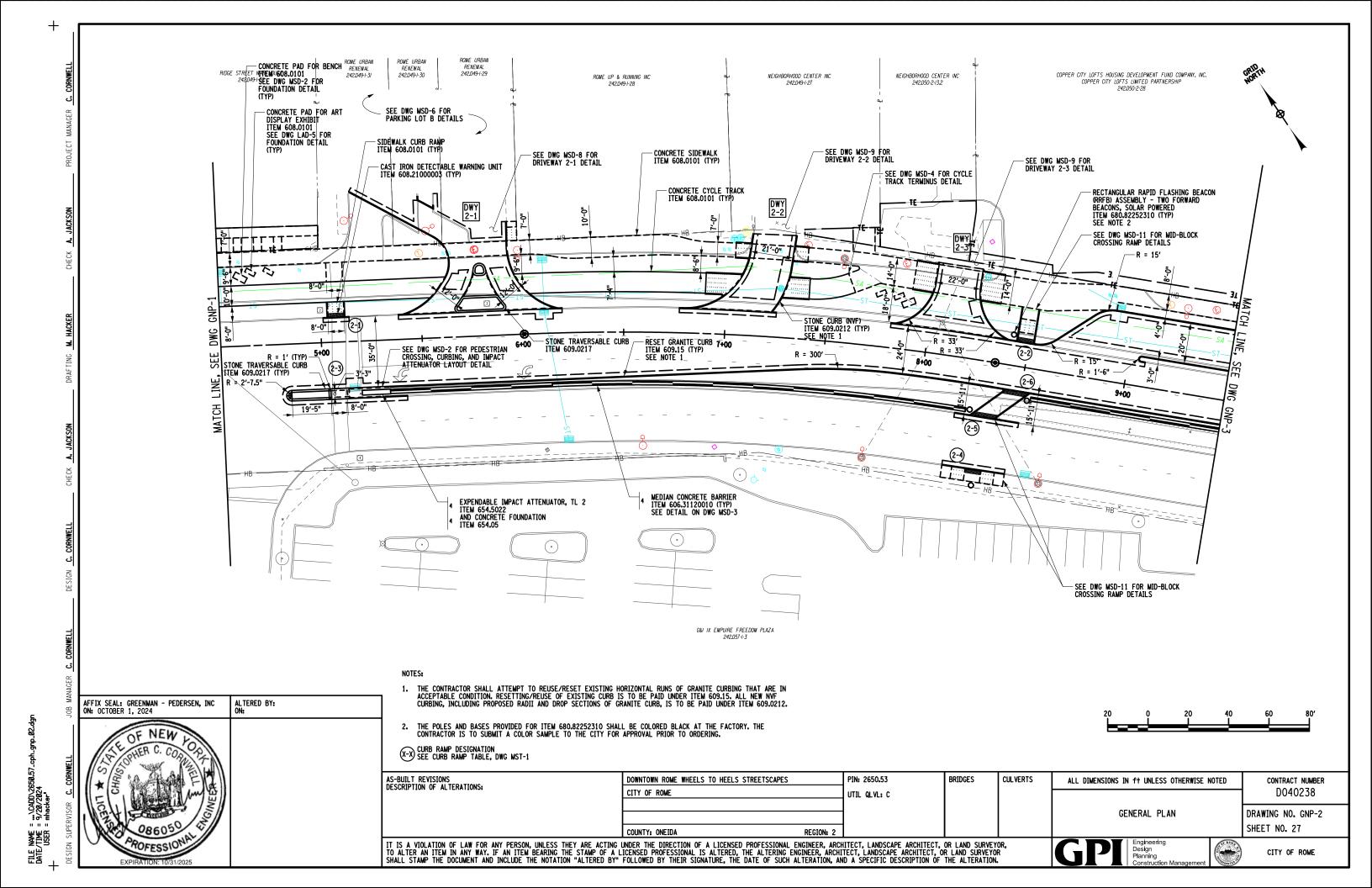
2 PERMEABLE FLEXIPAVE - ITEM 420.98010104 (B) COLORED AND IMPRINTED CONCRETE - ITEM 608.01020005 WORK INCLUDED IN BASE BID AND TO BE REMOVED SHOULD INDICATED BID ALTERNATIVE BE AWARDED TURF ESTABLISHMENT - PERFORMANCE - ITEM 610.1605 WORK INCLUDED IN BID ALTERNATIVE "X" AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES PIN: 2650.53 BRIDGES CULVERTS ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER D040238 UTIL QLVL: C PARKING LOT B DETAIL DRAWING NO. MSD-6 SHEET NO. 20 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. CITY OF ROME











h-sgt-Øl.dgn
.57_cph_sgt
\CADD\265Ø.57_cph 9/2Ø/2Ø24 mhacker
NAME 111ME USER
FILE NAME DATE/TIME USER

PAYMENT SIZE AREA (SEE NOTE 3) **DESIGNATION & COLOR** LOCATION TEXT ITEM (SEE NOTE 2) TOTAL PAYMENT (SEE NOTE 3) ARFA 18" X 18" 2.25 SF KENTE STOP CUSTOM 1-1, 3-9, 4-1 645.5101 (TRAIL BLAZE) 2.25 SF 6.75 SF TRACK TRACK 12" X 18" 1.50 SF CUSTOM 645.5101 1-2, 2-9 (CYCLE TRACK ENTRANCE) 1.50 SF 3.00 SF 12" X 18" 1.50 SF CUSTOM 645.5101 1-2, 2-9 (CYCLE TRACK EXIT) 1.50 SF 3.00 SF 12" X 0.50 SF TO 645.5101 M4-5 1-1 0.50 SF 0.50 SF 12" X 0.75 SF M6-1R 1-1 645.5101 0.75 SF 0.75 SF 12'' X 0.75 SF 645.5101 M6-4 3-9, 4-1 1.50 SF 0.75 SF 3.00 SF 645.5101 3-8 OM-3C 3.00 SF 3.00 SF 30" X 30" 6.25 SF R1-1 2-11, 3-4 645.5102 6.25 SF 12.50 SF 36" X 36" 9.00 SF R1-5L 2-20 645.5102 9.00 SF 9.00 SF W 36" X 36" 9.00 SF R1-5R 2-19, 2-22 645.5102 9.00 SF 18.00 SF 24" X 24" 4.00 SF 645.5102 R3-2 1-4, 2-3, 2-7, 2-10, 3-5 4.00 SF 20.00 SF AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024 ALTERED BY: ON: 36" X 36 9.00 SF OF NEW 645.5102 R3-4 1-8, 1-10, 2-14, 3-10 9.00 SF 36.00 SF AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: CULVERTS BRIDGES DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES PIN: 2650.53 ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER D040238 CITY OF ROME UTIL QLVL: C SIGN TEXT DATA DRAWING NO. SGT-1 SHEET NO. 29 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. Engineering Design Planning CITY OF ROME

SIGN INSTALLATION TABLE

.02.dgn	
.57_cph_sgt.	
\CADD\2650.57_cph_sgt_02.dg 3/20/2024 nhacker	
" " "	
NAME TIME USER	
FILE NAME DATE/TIME USER	

SIZE AREA **DESIGNATION & COLOR** (SEE NOTE 3) LOCATION TEXT ITEM (SEE NOTE 2) TOTAL AREA PAYMENT (SEE NOTE 3) AREA 24" X 30" 5.00 SF R4-7 1-5, 1-7, 1-11, 2-4, 2-13, 3-5, 3-10 645.5102 5.00 SF 35.00 SF 36" | X | 36" 9.00 SF 645.5102 R5-1 2-8 9.00 SF 9.00 SF 54" X 18" 6.75 SF 645.5102 2-1 R6-1L 6.75 SF 6.75 SF 54" X 18" 6.75 SF R6-1R 645.5102 1-9, 2-15, 2-16, 2-18, 2-21 6.75 SF 33.75 SF 36" X 12" 3.00 SF ONE WAY R6-1R 2-12 645.5102 3.00 SF 3.00 SF ONE 7.50 SF 30'' | X | 36" WAY 645.5102 R6-2L 1-3, 1-6, 2-2, 2-5, 2-6, 3-3, 3-6 52.50 SF 7.50 SF ONE 7.50 SF WAY 645.5102 R6-2R 1-3, 1-6, 2-2, 2-5, 2-6, 3-3, 3-6 7.50 SF 52.50 SF NO 12" X 18" 1.50 SF STANDING ANY TIME NYP1-7 645.5101 1.50 SF 4.50 SF RESERVED PARKING 12" X 18" 1.50 SF ð R7-8 MOD 645.5101 1.50 SF 9.00 SF 18" X 1.13 SF N.I.C. VAN R7-8P 645.5101 1.13 SF 5.63 SF 9.00 SF 2-17, 3-1 645.5102 W11-2L 9.00 SF 18.00 SF AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024 ALTERED BY: ON: 24" X 12" 2.00 SF AHEAD OF NEW W16-9P 2-17, 3-1 645.5102 2.00 SF 4.00 SF AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: BRIDGES CULVERTS DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES PIN: 2650.53 ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER D040238 CITY OF ROME UTIL QLVL: C SIGN TEXT DATA DRAWING NO. SGT-2 SHEET NO. 30 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. Design Planning CITY OF ROME

SIGN INSTALLATION TABLE

PAYMENT

# TRAFFIC SIGNAL NOTES:

- ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT NYSDOT STANDARD SPECIFICATION AND APPLICABLE NEW YORK STATE STANDARD SHEETS, EXCEPT AS MODIFIED BELOW OR IN THE CONTRACT PLANS.
- WHERE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA) SPECIFICATION EQUIPMENT IS TO BE INSTALLED, SUCH EQUIPMENT SHALL MEET ALL REQUIREMENTS OF NEMA
- 3. UNLESS OTHERWISE NOTED, THE NEW YORK STATE SHALL HAVE MAINTENANCE JURISDICTION OVER ALL SIGNALS IN THIS CONTRACT UPON COMPLETION OF THEIR INSTALLATION AND
- 4. THE CONTRACTOR SHALL NOTIFY NYSDOT AND THE CITY OF ROME 48 HOURS IN ADVANCE OF ANY SCHEDULED SIGNAL WORK.
- 5. THE LOCATIONS OF ALL UNDERGROUND OBJECTS HAVE NOT BEEN SHOWN ON THE PLANS. THE CONTRACTOR SHALL SATISFY THEMSELVES OF EXISTING CONDITIONS, AND SUPPORT AND PROTECT ALL FACILITIES ENCOUNTERED IN THE TRENCHING AND EXCAVATING OPERATIONS.
- WHERE UNFORESEEN UNDERGROUND UTILITIES MAKE IT NECESSARY TO RELOCATE SIGNAL POLES MORE THAN 5 FEET FROM THEIR ORIGINAL LOCATION AS SHOWN ON THE PLANS, NYSDOT AND THE CITY OF ROME SHALL BE IMMEDIATELY NOTIFIED AND ALTERNATE LOCATIONS WILL
- THE COST OF THE CONDUIT WITHIN THE PEDESTRIAN POLE FOUNDATION SHALL BE INCLUDED IN THE PRICE BID FOR THE FOUNDATION. ALL POLE BASES SHALL HAVE ONE UNUSED CONDUIT IN THE BASE CAPPED FOR FUTURE USE. THIS SHALL BE IN ADDITION TO THE CONDUITS NECESSARY FOR THE OPERATION OF THE WORKING SIGNAL SYSTEM.
- 8. NO SPLICES SHALL BE ALLOWED IN THE SIGNAL CONTROL CABLES WITH THE EXCEPTION OF THE LEAD-IN CABLE TO THE INDUCTANCE LOOP CABLE.
- UPON COMPLETION OF THE WORK AT THE INTERSECTIONS, NYSDOT AND THE CITY OF ROME MAINTENANCE PERSONNEL WILL PERFORM AN INSPECTION OF THE SIGNAL SYSTEM. AT THE TIME OF THE INSPECTION, CONTRACTOR SHALL PROVIDE ACCESS TO ALL PULLBOXES FOR INSPECTION PURPOSES. THE CONTRACTOR WILL BE NOTIFIED OF ANY DEFECTS FOUND DURING THE ACCOUNT. THE INSPECTION AND WILL MAKE NECESSARY CORRECTIONS BEFORE THE INTERSECTION WILL
- 10. CONSTRUCTION SIGNS SHALL BE INSTALLED ON ALL LEGS OF AN INTERSECTION WHILE THE CONTRACTOR IS WORKING AT THAT INTERSECTION, ADDITIONAL CONSTRUCTION SIGNS SHALL BE INSTALLED AS REQUIRED BY THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, COST SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 "BASIC WORK ZONE TRAFFIC CONTROL"
- 11. FOR NEW ANCHOR BASE POLE INSTALLATIONS:
  - THE CONCRETE POLE FOUNDATION SHALL CURE FOR A MINIMUM OF 14 DAYS BEFORE THE PEDESRIAN SIGNAL POLE IS ERECTED.
  - THE COST OF THE ANCHOR BOLTS AND THE STEEL REINFORCING SHALL BE INCLUDED IN THE PRICE BID UNDER ITEM 680.5001 "POLE EXCAVATION AND CONCRETE FOUNDATION".
- ANCHOR BASE PEDESTRIAN SIGNAL POLES SHALL BE EQUIPPED WITH ANCHOR BOLT
- 13. ALL HOLES FOR LB CONDUITS, CONDUITS, EYEBOLTS, AND POLE MOUNTED SIGNAL AND/OR PEDESTRIAN HEADS SHALL BE DRILLED. THE USE OF CUTTING TORCHES SHALL NOT BE PERMITTED UNLESS WRITTEN PERMISSION IS GRANTED IN ADVANCE BY NYSDOT.
- 14. ON ALL PEDESTRIAN SIGNAL HEAD ASSEMBLIES, ALL FEMALE THREADED CONNECTING HARDWARE SHALL BE MANUFACTURED WITH TWO SET SCREWS AND ALL THREADED PIPE NIPPLES SHALL HAVE TAPERED THREADS.
- 15. ALL POLES SHALL BE EQUIPPED WITH A GROUNDING TERMINAL ACCESSIBLE THROUGH THE HAND HOLE IN THE POLE PER SECTION 724-03 OF THE STANDARD SPECIFICATIONS. THIS TERMINAL SHALL BE LOCATED ON THE OPPOSITE SIDE OF THE POLE FROM THE HAND HOLE.
- 16. IN AREAS WHERE SIGNAL EQUIPMENT IS INSTALLED ANY DISTURBED GROUND SHALL BE RESTORED TO A CONDITION MATCHING ADJACENT AREA. PAYMENT FOR WORK AND MATERIALS IS TO BE PAID FOR UNDER ITEM 610.1605 "TURF ESTABLISHMENT PERFORMANCE".
- 17. IN THE EVENT THE UNSUITABLE MATERIALS SUCH AS SILTS, SOFT CLAY OR ORGANIC SOILS ARE ENCOUNTERED IN THE EXCAVATION FOR A POLE FOUNDATION, NYSDOT AND THE CITY OF

ALTERED BY:

18. PRIOR TO INSTALLATION, THE CONTRACTOR SHALL VERIFY THE SUITABILITY OF EACH LOCATION WHERE PEDESTRIAN SIGNAL POLES ARE TO BE LOCATED.

- 19. WHERE SOUND BEDROCK IS ENCOUNTERED DURING POLE EXCAVATION OPERATIONS AND THE DEPTH OF THE SOIL OVER THE ROCK IS ONE-THIRD OR LESS THAN THE "MINIMUM EMBEDMENT" LENGTH GIVEN IN THE TABLE ON STANDARD SHEET 680-01, THEN THE FOOTING LENGTH MAY BE DECREASED SO AS TO PROVIDE AN EMBEDMENT INTO THE ROCK EQUAL TO THE FOOTING DIAMETER PLUS 2 FT. FOR DEEPER OVERBURDENS, THE FOOTING LENGTH MAY BE DECREASED TO PROVIDE EMBEDMENT INTO ROCK EQUAL TO THE FOOTING DIAMETER. IF THE RESULTING DEPTH IS LESS THAN THE LENGTH OF THE ANCHOR BOLTS, THE CONTRACTOR SHALL EXCAVATE TO THE LENGTH OF THE ANCHOR BOLTS PLUS 6 INCHES.
- 20. WHEN CONDUIT EXCAVATION AND POLE EXCAVATION IS REQUIRED IN SIDEWALK AREAS, CONTRACTOR SHALL REPLACE THE ENTIRE SIDEWALK SLAB TO THE EXPANSION JOINT. SAWCUT AND REPAIR OF SIDEWALK FOR CONDUIT INSTALLATION AND POLE INSTALLATION IS VACCEPTABLE. COST FOR SIDEWALK REPLACEMENT SHALL BE PAID FOR UNDER THEIR
- 21. THE CONTRACTOR SHALL SALVAGE, AND DELIVER TO NYSDOT, THE FOLLOWING EQUIPMENT REMOVED UNDER THEIR VARIOUS ITEMS. CONTRACTOR SHALL COORDINATE DELIVERY LOCATION
  - A) PEDESTRIAN SIGNAL HEADS AND PUSHBUTTONS.
  - B) PEDESTRIAN SIGNAL POLES.
  - C) ANY OTHER EQUIPMENT AS ORDERED BY THE ENGINEER AND/OR NYSDOT.
  - ANY REMOVED EQUIPMENT NOT LISTED ABOVE SHALL BE DISPOSED OF BY THE CONTRACTOR.
- 22. AT INTERSECTIONS WHERE SIGNAL WORK IS TO BE DONE, THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CONTINUOUS SIGNAL OPERATIONS FOR THE DURATION OF CONSTRUCTION UNTIL FINAL ACCEPTANCE BY NYSDOT MAINTENANCE. MAINTENANCE SHALL BE IN ACCORDANCE WITH AND PAID FOR UNDER ITEM 619.1611 "MAINTAIN TRAFFIC SIGNAL EQUIPMENT OFFICIAL PROPERTY OF THE PROPERT
- 23. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE INSTALLATION OF ALL PEDESTRIAN CROSSING CONTROLS SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT AS OUTLINED IN THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY, JULY 2011 (PROWAG).

PEDESTRIAN PUSHBUTTONS SHOULD BE LOCATED TO MEET ALL OF THE FOLLOWING CRITERIA IN MUTCD (INCLUDING BY NO LIMITED TO SECTIONS 4E.08 - 4E.13) AND PROWAG (INCLUDING BUT NOT LIMITED TO SECTIONS R209 AND R404):

- A. UNOBSTRUCTED AND ADJACENT TO A LEVEL ALL-WEATHER SURFACE TO PROVIDE ACCESS FROM A WHEELCHAIR;
- THE ALL WEATHER SURFACE SHALL BE A CLEAR SPACE (4' X 4') WITH A RUNNING SLOPE CONSISTENT WITH THE GRADE OF THE ADJACENT PEDESTRIAN ACCESS ROUTE AND A CROSS SLOPE OF 2% MAXIMUM. UNLESS OTHERWISE SPECIFIED, THE CLEAR SPACER SHALL BE POSITIONED FOR EITHER FORWARD OR PARELLEL APPROACH TO THE
- BETWEEN THE EDGE OF THE CROSSWALK LINE (EXTENDED) FARTHEST FROM THE CENTER OF THE INTERSECTION AND THE SIDE OF A CURB RAMP (IF PRESENT), BUT NOT
- D. A DISTANCE OF 10" MAXIMUM FROM THE PEDESTRIAN ACCESS ROUTE (PUSHBUTTON EXTENSION ARMS MAY BE USED UP TO 18" IN LENGTH);
- E. BETWEEN 1.5 AND 6 FEET FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT;
- F. WITH THE FACE OF THE PUSHBUTTON PARALLEL TO THE CROSSWALK TO BE USED; AND
- G. AT A MOUNTING HEIGHT OF 42" MINIMUM AND 48" MAXIMUM, ABOVE THE SIDEWALK.

WHERE THERE ARE PHYSICAL CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 AND 6 FEET FROM THE EDGE OF THE CURB, SHOULDER, OR PAYEMENT, IT SHOULD NOT BE FARTHER THAN 10 FEET FROM THE EDGE OF CURB,

EXCEPT AS PROVIDED BELOW, WHERE TWO PEDESTRIAN PUSHBUTTONS ARE PROVIDED ON THE SAME CORNER OF A SIGNALIZED LOCATION, THE PUSHBUTTONS SHOULD BE SEPARATED BY A

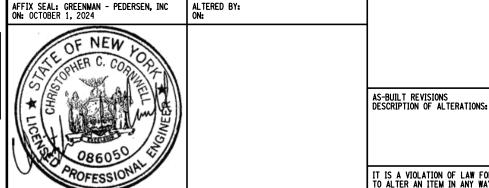
WHERE THERE ARE PHYSICAL CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10-FOOT SEPARATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

IF TWO ACCESSIBLE PEDESTRIAN PUSHBUTTONS ARE PLACED LESS THAN 10 FEET APART OR ON THE SAME POLE, EACH ACCESSIBLE PEDESTRIAN PUSHBUTTON SHALL BE PROVIDED WITH THE FOLLOWING FEATURES:

- A. A PUSHBUTTON LOCATOR TONE,
- B. A TACTILE ARROW.
- C. A SPEECH WALK MESSAGE FOR THE WALKING PERSON (SYMBOLIZING WALK) INDICATION,
- D. A SPEECH PUSHBUTTON INFORMATION MESSAGE.

- 24. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND BICYCLE TRAFFIC THROUGH THE PROJECT THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND BICTCLE TRAFFIC THROUGH THE PROJECT LOCATION FOR THE DURATION OF CONSTRUCTION. MATERIALS, EQUIPMENT, OR OTHER BARRIERS SHALL NOT BE PLACED OR MARKED IN SUCH A MANNER AS TO OBSTRUCT PEDESTRIAN OR BICYCLE TRAFFIC OR TO PRESENT A HAZARD TO THE NON-MOTORIZED PUBLIC. WHERE PEDESTRIAN TRAFFIC MUST BE RELOCATED OFF THE EXISTING FACILITY, WALKWAYS SHALL BE CLEARLY MARKED AND HAVE A LOGICAL START AND TERMINUS.
- 25. LEAD-IN CABLES FROM ALL TRAFFIC SIGNAL DETECTORS SHALL BE TAGGED AND/OR DIAGRAMMED IN THE TRAFFIC SIGNAL CONTROLLER CABINET TO IDENTIFY THE DETECTORS THAT THEY SERVE.
- 26. INDUCTANCE LOOP DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MOST CURRENT NYSDOT STANDARD SPECIFICS AND STANDARD SHEET 680-14.
- 27. EXISTING TRAFFIC SIGNAL EQUIPMENT SHOWN ON PLANS ARE BASED ON FIELD OBSERVATION AND AVAILABLE RECORD PLANS AND MAY NOT ACCURATELY REPRESENT EXISTING CONDITIONS. THE CONTRACTOR SHALL SATISFY THEMSELVES OF EXISTING CONDITIONS IN THE FIELD.

	SIGNAL	PLAN LEGEND
PROPOSED	EXISTING	DESCRIPTION
•	0	SIGNAL POLE
		SPAN WIRE ASSEMBLY
		TRAFFIC CONTROLLER
		TRAFFIC SIGNAL CONDUIT
6	0	PULLBOX (TRAFFIC SIGNALS & NUMBER)
<b>→</b>	->	TRAFFIC SIGNAL HEAD - 1 WAY
↔	←→	TRAFFIC SIGNAL HEAD - 2 WAY
<b>414</b>	41→	TRAFFIC SIGNAL HEAD - 3 WAY
4	<b>♣</b>	TRAFFIC SIGNAL HEAD - 4 WAY
<b>→</b>	$\rightarrow$	PEDESTRIAN SIGNAL HEAD
T	$\vdash$	PEDESTRIAN PUSHBUTTON
ø	Ø	PHASE
	F	INDUCTANCE LOOPS



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.

DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES

PIN: 2650.53

UTIL QLVL: C

BRIDGES

**CULVERTS** 



ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL NOTES

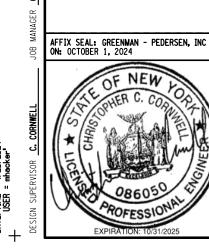


CITY OF ROME

DRAWING NO. TSN-1 SHEET NO. 34

CONTRACT NUMBER D040238





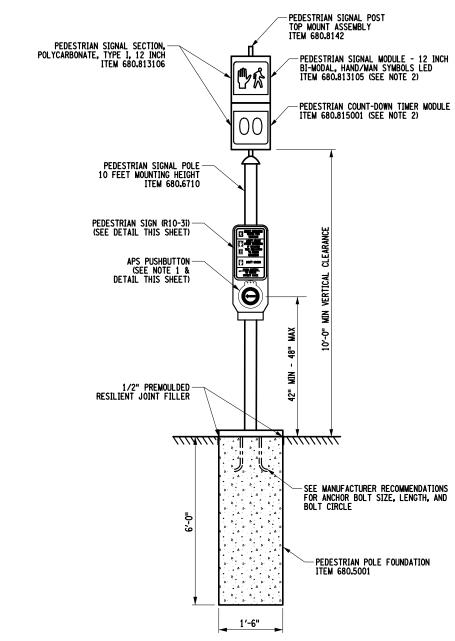
OF NEW

-2" ASPHALT TOP COURSE (SEE NOTE 1) ASPHALT JOINT ADHESIVE -EXISTING ROADWAY -CLASS "D" CONCRETE -MORE THAN ONE CONDUIT MAY BE PLACED IN THE SAME TRENCH

# CONDUIT EXCAVATION AND BACKFILL IN PAVEMENT NOT TO SCALE

ALTERED BY: ON:

1. ALL EXCAVATION, BACKFILL, AND SURFACE RESTORATION IS TO BE PAID FOR UNDER THE BID PRICE FOR 206.03.



PEDESTRIAN SIGNAL POLE DETAIL NOT TO SCALE

CITY OF ROME

- 1. SEE THE TRAFFIC SIGNAL PLANS FOR PUSH BUTTON ORIENTATION.
- 2. SEE NOTE 23 ON DWG TSN-1 FOR PROWAG AND ADA COMPLIANCE NOTES.





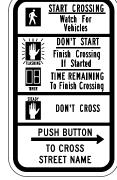
START CROSSI WATCH FOR VEHICLES

DON'T START
FINISH CROSSING
IF STARTED
TIME REMAINING
TO FINISH
CROSSING

DON'T CROSS

PUSH BUTTON TO CROSS STREET NAME





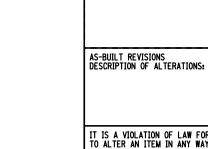
M.U.T.C.D. R10-3i (L)

M.U.T.C.D. R10-3i (R)

## PEDESTRIAN SIGNAL SIGN DETAIL ITEM 680.8151 NOT TO SCALE

CULVERTS

1. THE PRICE FOR THE PEDESTRIAN SIGNAL SIGN SHALL BE INCLUDED IN THE BID PRICE FOR 680.8151.



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DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES

PIN: 2650.53

UTIL QLVL: C

BRIDGES

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL DETAIL

CITY OF ROME

CONTRACT NUMBER D040238

DRAWING NO. TSD-1 SHEET NO. 35

= ...\CADD\2650.5 = 9/20/2024 \ = mhacke...

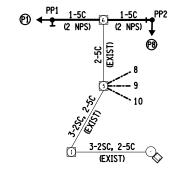
SIGNS TO BE INSTALLED MUTCD ITEM LOC TEXT R10-3i (L) 680.8151 9" x 15" P5, P PUSH BUTTON
TO CROSS
STREET NAME STATE CROSSING
Watch For
Vehicles R10-3i (R) 680.8151 9" x 15" DON'T CHOS TO CROSS STREET NAME

TABLE OF SIGNAL POLES

POLE NUMBER

PP2

NOTE: STREET NAME FOR P1, P2, P3 & P4 SHALL READ "S GEORGE ST". STREET NAME FOR P5, P6, P7 & P8 SHALL READ "ERIE BLVD".



# WIRING AND CONDUIT DIAGRAM

## CABLE/CONDUIT ABBREVIATIONS

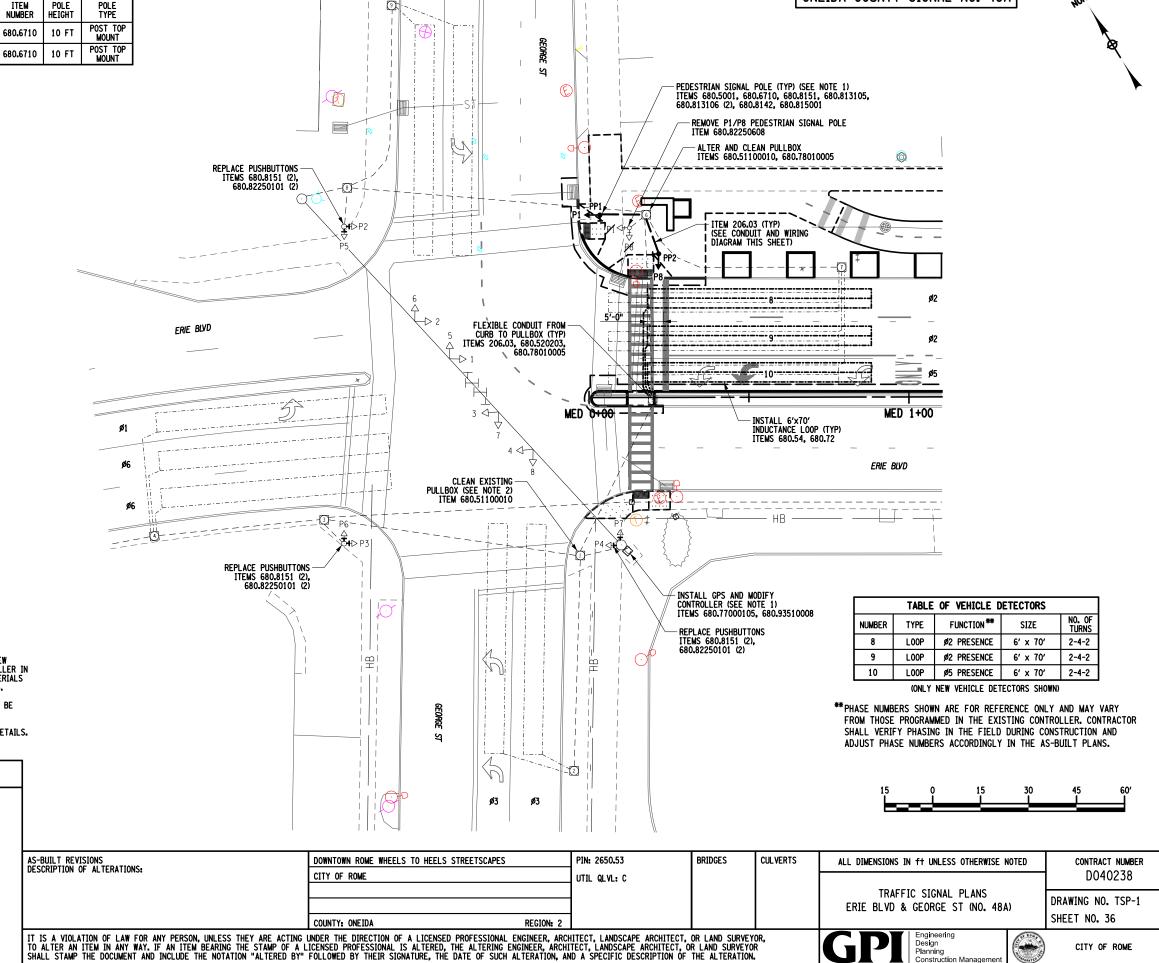
5C = 5 CONDUCTOR SIGNAL CABLE - ITEM 680.730514 2SC = SHIELDED LEAD-IN CABLE - ITEM 680.71 2 NPS = METAL STEEL CONDUIT, 2" - ITEM 680.520106

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024

OF NEW

- 1. THE TRAFFIC SIGNAL CONTROLLER SHALL BE MODIFIED TO ACCEPT NEW PEDESTRIAN SIGNAL EQUIPMENT WIRING AND GPS TIME SYNCHRONIZATION. NEW PEDESTRIAN PUSHBUTTONS AND SIGNAL HEADS SHALL BE WIRED TO CONTROLLER IN SAME CONFIGURATION AND PHASING AS THE EXISTING. ALL LABOR AND MATERIALS NECESSARY FOR THIS WORK SHALL BE PAID FOR UNDER ITEM 680.77000105.
- EACH EXISTING TRAFFIC SIGNAL PULLBOX WHERE WORK IS TO OCCUR SHALL BE CLEANED AND PAID FOR UNDER ITEM 680.51100010.
- 3. SEE DWG TSD-1 AND TSN-1 FOR ADDITIONAL TRAFFIC SIGNAL NOTES AND DETAILS.

ALTERED BY: ON:



ø3

ø3

ONEIDA COUNTY SIGNAL NO. 48A

Design Planning

CITY OF ROME

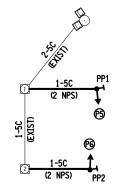
ONEIDA COUNTY SIGNAL NO. 49A

TABLE OF SIGNAL POLES

SIGNS TO BE INSTALLED

SIGNS TO BE INSTALLED ITEM MUTCD TEXT LOC R10-3i (L) 680.8151 9" x 15" SEAST CROSSING
Which Fire
Volume
Fire Crossing
In Season
Interestabling
Interestabling R10-3i (R) 680.8151 9" x 15" DIN'T CHOSS TO CROSS STREET NAME

NOTE: STREET NAME FOR P5 & P6 SHALL READ "ERIE BLVD".

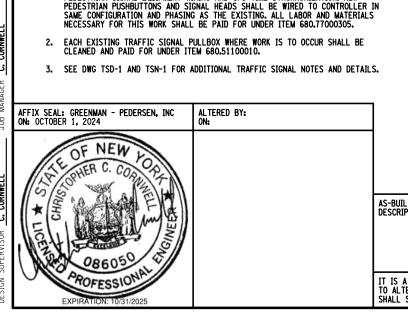


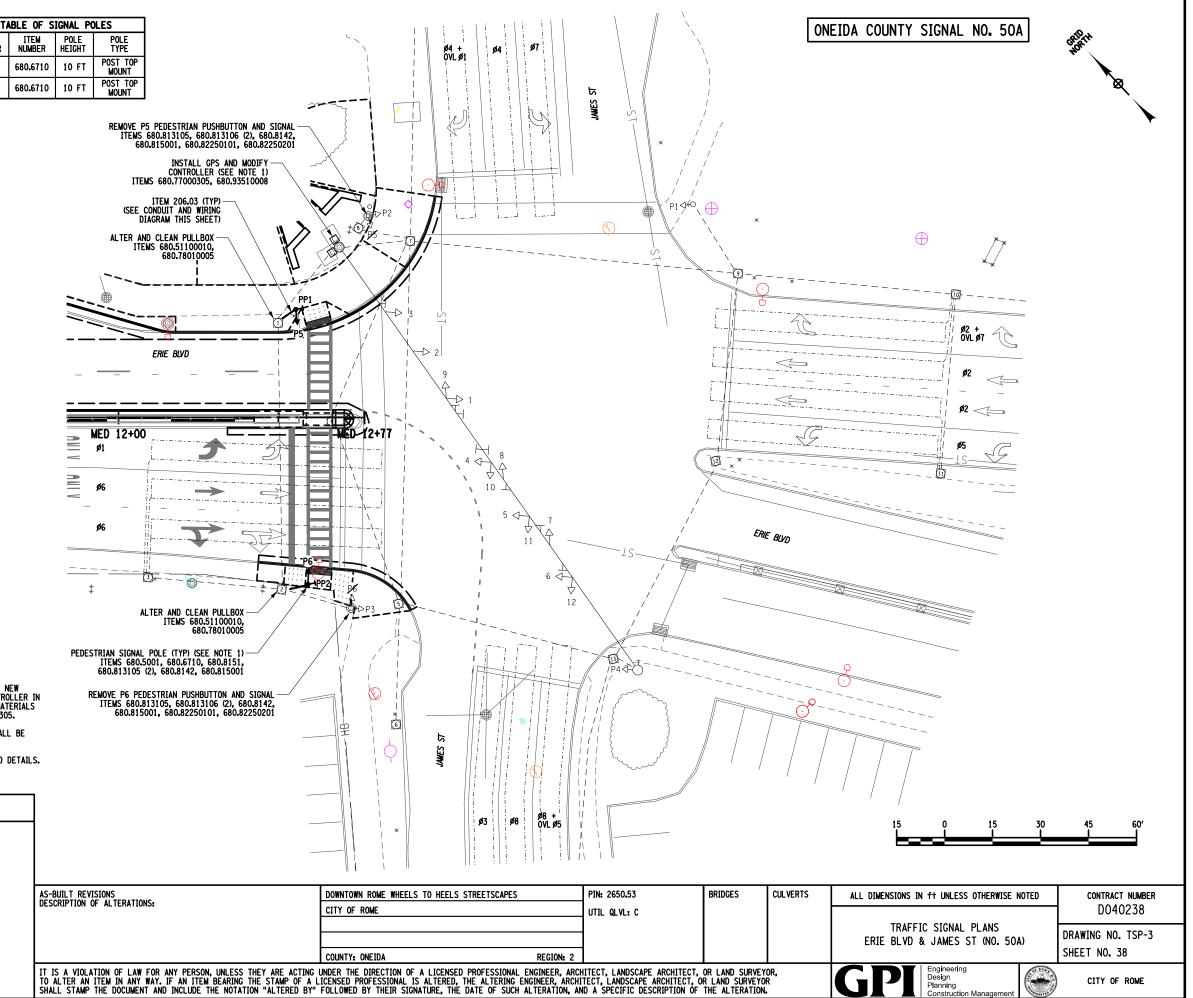
# WIRING AND CONDUIT DIAGRAM

CABLE/CONDUIT ABBREVIATIONS

5C = 5 CONDUCTOR SIGNAL CABLE - ITEM 680.730514 2 NPS = METAL STEEL CONDUIT, 2" - ITEM 680.520106

1. THE TRAFFIC SIGNAL CONTROLLER SHALL BE MODIFIED TO ACCEPT NEW PEDESTRIAN SIGNAL EQUIPMENT WIRING AND GPS TIME SYNCHRONIZATION. NEW PEDESTRIAN PUSHBUTTONS AND SIGNAL HEADS SHALL BE WIRED TO CONTROLLER IN SAME CONFIGURATION AND PHASING AS THE EXISTING, ALL LABOR AND MATERIALS NECESSARY FOR THIS WORK SHALL BE PAID FOR UNDER ITEM 680.77000305.



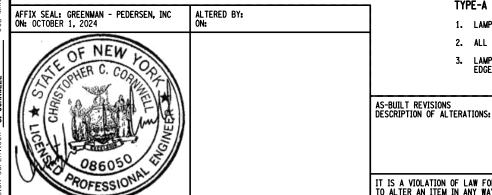


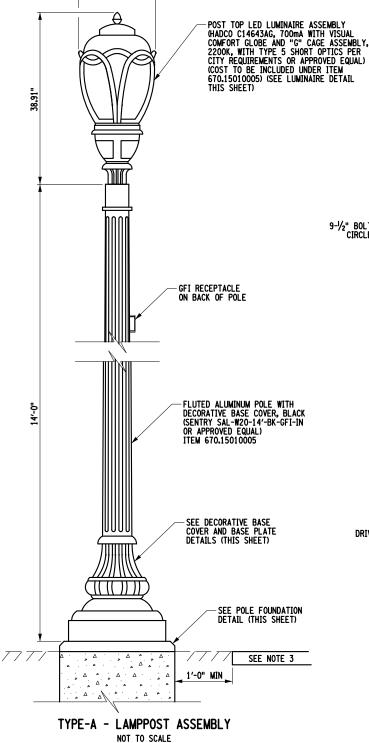
## LIGHTING NOTES:

- ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN CONFORMANCE WITH THE CURRENT NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) STANDARD SPECIFICATIONS AS PROVIDED ON THE NYSDOT WEBSITE, UNLESS MODIFIED IN THE CONTRACT PLANS.
- 2. ALL LIGHTING EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH NEW YORK STATE STANDARDS SHEETS 670-01 TO 670-03, UNLESS MODIFIED IN THE CONTRACT PLANS.
- CONTRACTOR SHALL CONFIRM POWER SERVICE REQUIREMENTS AND LOCATION WITH NATIONAL GRID PRIOR TO CONSTRUCTION.
- UNDER NO CONDITION SHALL THE CONTRACTOR MAKE THE SERVICE CONNECTIONS. THE CONTRACTOR SHALL RUN CONDUCTORS TO SERVICE POINT AND PROVIDE ENOUGH SLACK FOR NATIONAL GRID TO MAKE CONNECTION, CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH NATIONAL GRID FOR THIS CONNECTION.
- ANY FOOTINGS PLACED IN OR ADJACENT TO SIDEWALKS WILL BE CONSTRUCTED FLUSH TO THE SIDEWALK SURFACE AND BITUMINOUS JOINT FILLER SHALL BE PLACED BETWEEN THE SIDEWALK AND FOUNDATION.
- EACH TYPE-A LAMPPOST ASSEMBLY LIGHT SHALL BE INSTALLED WITH THE CAPABILITY OF BEING DIMMED. CONTRACTOR SHALL ADJUST DIMMING LEVEL TO THE SATISFACTION OF THE ENGINEER IN CHARGE AND CITY REPRESENTATIVE PRIOR TO FINAL INSPECTION. DIMMER CONTROLS AT EACH POLE SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 670.15010005.
- ALL LABOR AND MATERIALS TO FURNISH AND INSTALL TYPE-A LAMPPOST ASSEMBLY, INCLUDING POLE, BASE COVER, POST TOP LUMINAIRE ASSEMBLY, LUMINAIRE, AND CELLULAR CT NODE SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 670.15010005.
- CONTRACTOR SHALL COORDINATE WITH CITY ENGINEERING TO ENSURE CONNECTIVITY TO THE INSTALLED CELLULAR CT NODES, THIS COORDINATION WILL BE CONSIDERED ANCILLARY TO THE EQUIPMENT INSTALLED UNDER ITEM 670.15010005.

TABLE OF LIGHTING RELOCATIONS										
POLE	FROM LOCATION			TOL	OCAT	ION	ITEM 670.0106	ITEM 670.03020011	ITEM 670.82	
NO	STATION	SIDE	OFFSET	STATION	ON SIDE OFFSET		(EA)	(EA)	(EA)	
R-1	2+98.1	LT	41.4'	2+98.3	LT	33.2'	1	1	1	
R-2	4+36.2 LT 41.2' 4+		4+36.5	LT	33.2'	1	1	1		
R-3	5+53.8	LT	LT 53.2' 5+47.0		LT	53.0'	1	1	1	
R-4	5+98.9	LT	41.8'	6+01.6	LT	33.2'	1	1	1	
R-5	7+55.9	LT	41.6'	7+53.6	LT	35.5'	1	1	1	
R-6	9+26.5	LT	42.2'	9+26.5	LT	37.4'	1	1	1	
R-7	10+61.2	LT	42.0'	10+60.9	LT	37.6'	1	1	1	
R-8	12+10.3	LT	44.3'	12+13.5	LT	39.5'	1	1	1	
R-9	13+61.3	RT	63.1'	13+69.2	RT	76.7'	1	1	1	
					9 EA	9 EA	9 EA			

TABLE OF TYPE-A LAMPOSTS										
POLE	FROM	LOCA	TION	HEIGHT	TYPE	ITEM 670.0106	ITEM 670.15010005			
NO	STATION	SIDE	OFFSET			(EA)	(EA)			
A-1	1+36.5	LT	30.0'	14 FT	TYPE A	1	1			
A-2	2+32.0	LT	33.1'	14 FT	TYPE A	1	1			
A-3	3+13.6	LT	33.2'	14 FT	TYPE A	1	1			
A-4	3+94.5	LT	33.2'	14 FT	TYPE A	1	1			
A-5	4+96.1	LT	33.2'	14 FT	TYPE A	1	1			
A-6	6+16.2	LT	33.1'	14 FT	TYPE A	1	1			
A-7	7+01.8	LT	35.3'	14 FT	TYPE A	1	1			
A-8	8+32.5	LT	26.3'	14 FT	TYPE A	1	1			
A-9	8+99.4	LT	37.4'	14 FT	TYPE A	1	1			
A-10	10+01.5	LT	37.5'	14 FT	TYPE A	1	1			
A-11	11+09.4	LT	35.9'	14 FT	TYPE A	1	1			
A-12	11+96.5	LT	61.5'	14 FT	TYPE A	1	1			
A-13	12+69.8	LT	40.5'	14 FT	TYPE A	1	1			
A-14	13+48.9	LT	29.5'	14 FT	TYPE A	1	1			
				14 EA	14 EA					

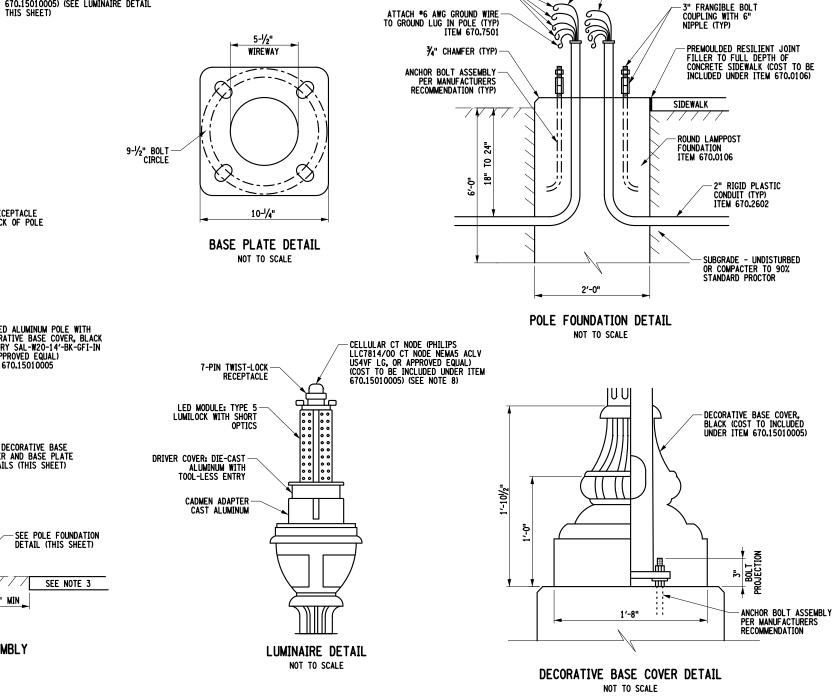




17.76"

# TYPE-A LAMPPOST ASSEMBLY NOTES:

- 2. ALL FASTENING HARDWARE SHALL BE STAINLESS STEEL.
- 3. LAMPPOST FOUNDATION SHALL BE INSTALLED AT A 1'-0" MINIMUM FROM EDGE OF SIDEWALK, BIKE PATH, OR CURBLINE.



BRIDGES

CULVERTS

\*4 AWG WIRES (TYP) -

1. LAMPPOST AND BASE COVER SHALL HAVE A BLACK TEXTURED FINISH.

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.

DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES

CITY OF ROME

PIN: 2650.53

UTIL QLVL: C



Design Planning

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

LIGHTING DETAILS

(SHEET 1 OF 2)

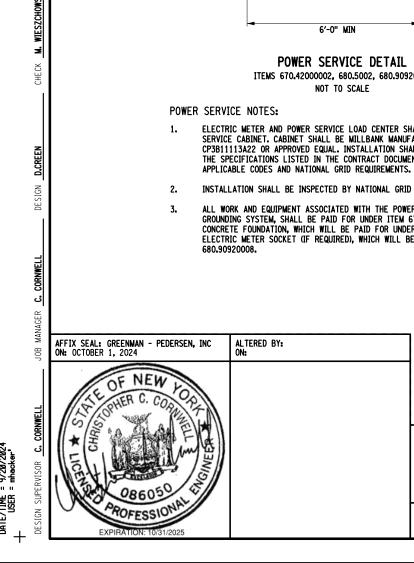
SPLICE \*4 AWG WIRES TOGETHER

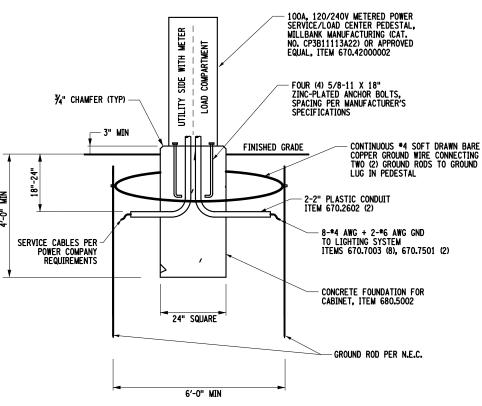
AND TO \*10 AWG WIRES (2-\*10 AWG TO GFI AND 2-\*10 TO LUMINAIRE) ITEM 670.7006, 670.75070011

DRAWING NO. LTD-1 SHEET NO. 39



CONTRACT NUMBER D040238

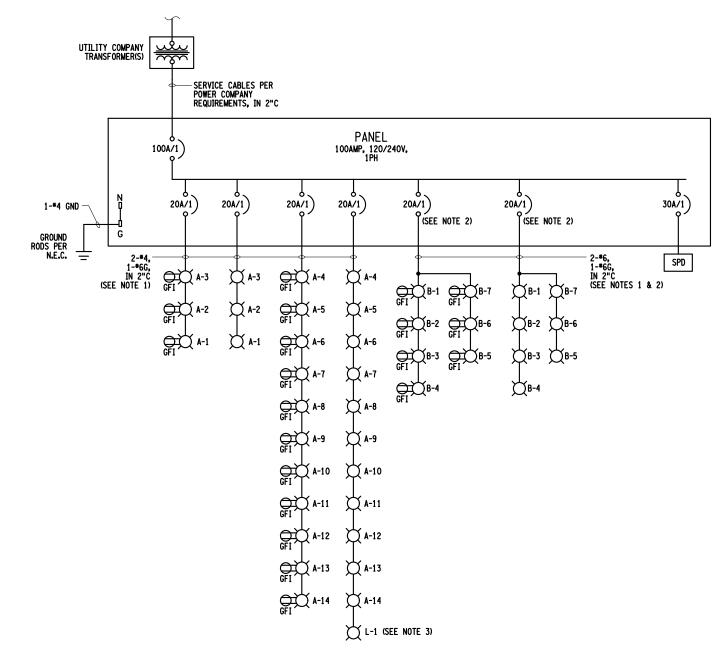




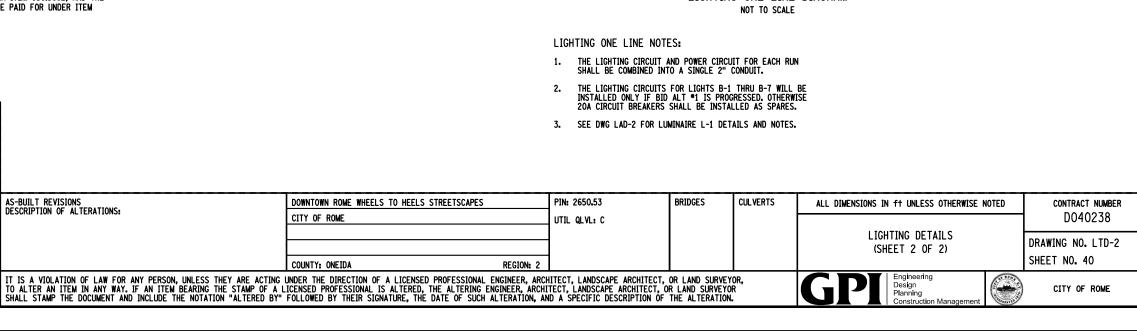
# ITEMS 670.42000002, 680.5002, 680.90920008

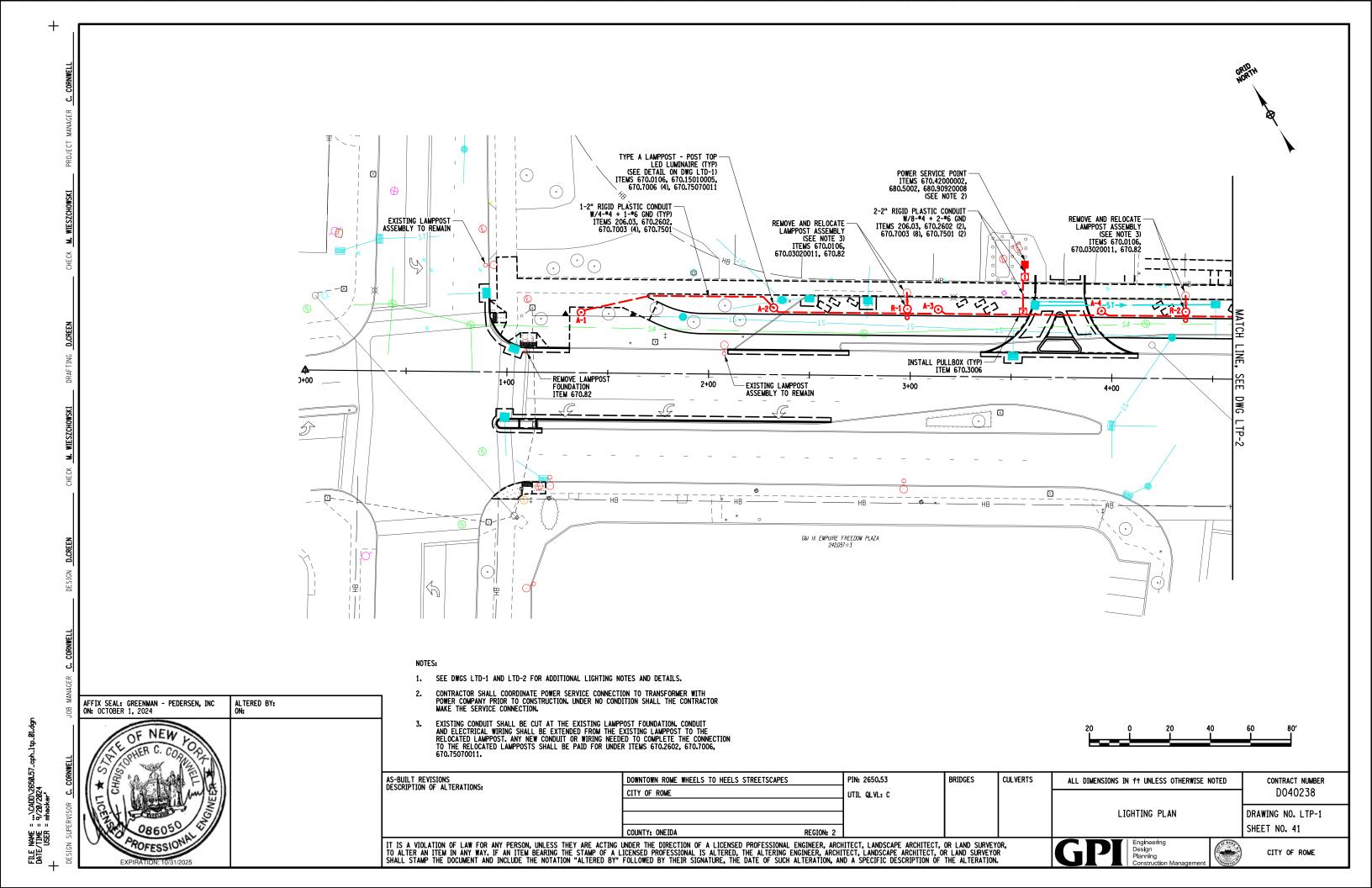
- ELECTRIC METER AND POWER SERVICE LOAD CENTER SHALL BE COMBINED IN A SINGLE SERVICE CABINET. CABINET SHALL BE MILLBANK MANUFACTURING CATALOG NO. CP3B11113A22 OR APPROVED EQUAL. INSTALLATION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS LISTED IN THE CONTRACT DOCUMENTS, THE N.E.C., ALL
- INSTALLATION SHALL BE INSPECTED BY NATIONAL GRID PRIOR TO SERVICE CONNECTION.
- ALL WORK AND EQUIPMENT ASSOCIATED WITH THE POWER SERVICE CABINET, INCLUDING GROUNDING SYSTEM, SHALL BE PAID FOR UNDER ITEM 670.42000002, EXCEPT FOR THE CONCRETE FOUNDATION, WHICH WILL BE PAID FOR UNDER ITEM 680.5002, AND THE ELECTRIC METER SOCKET (IF REQUIRED), WHICH WILL BE PAID FOR UNDER ITEM

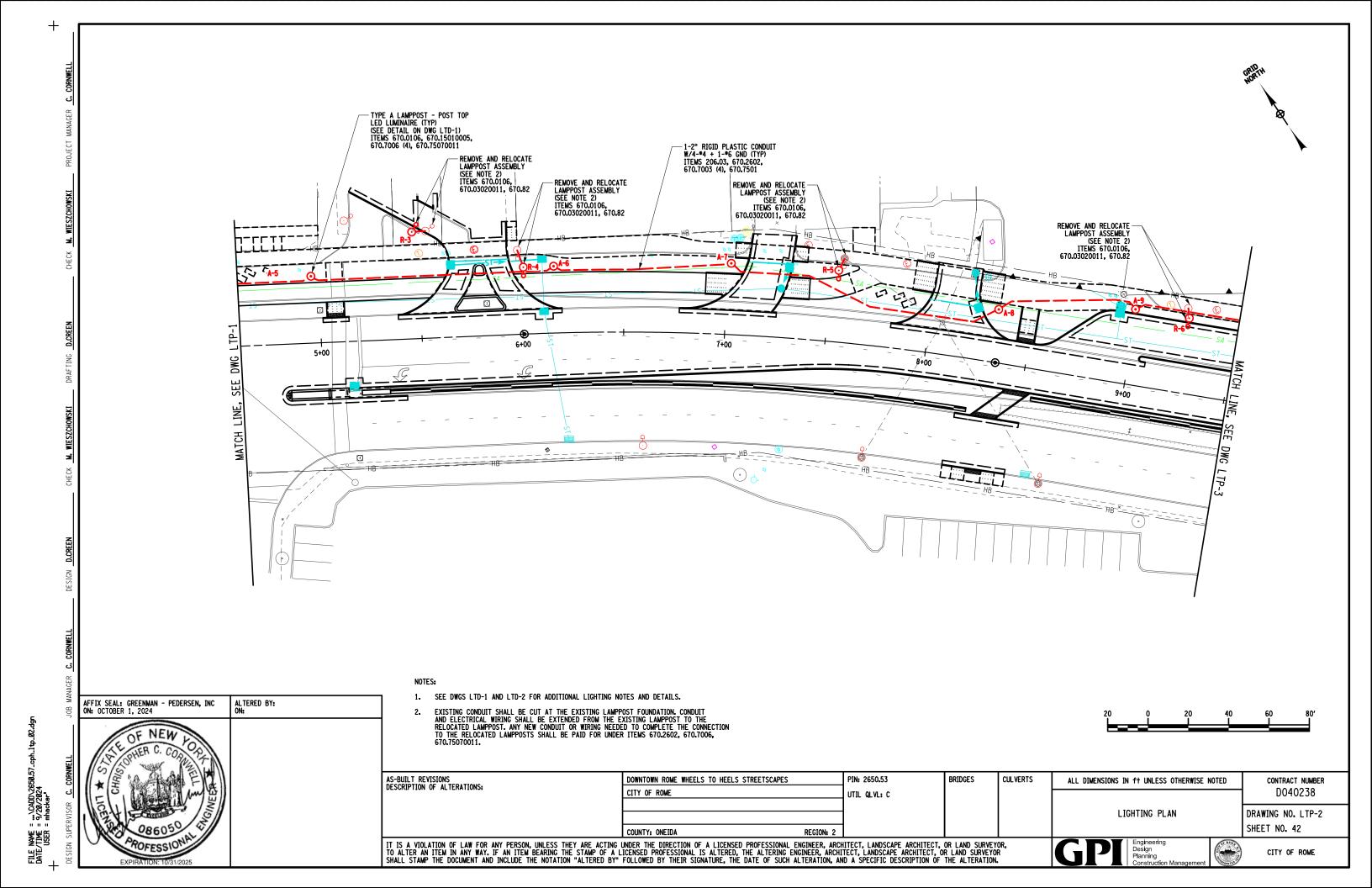
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

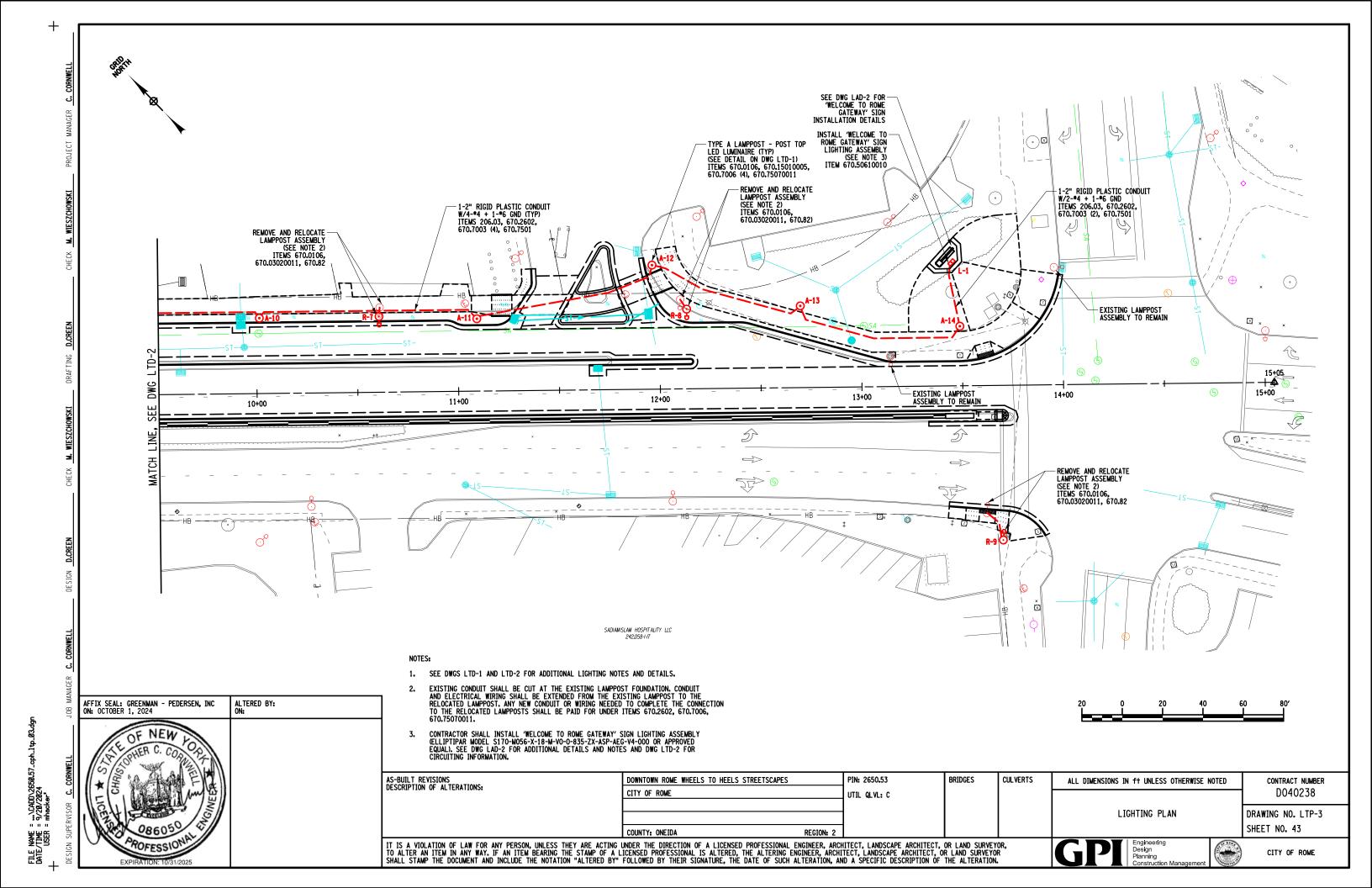


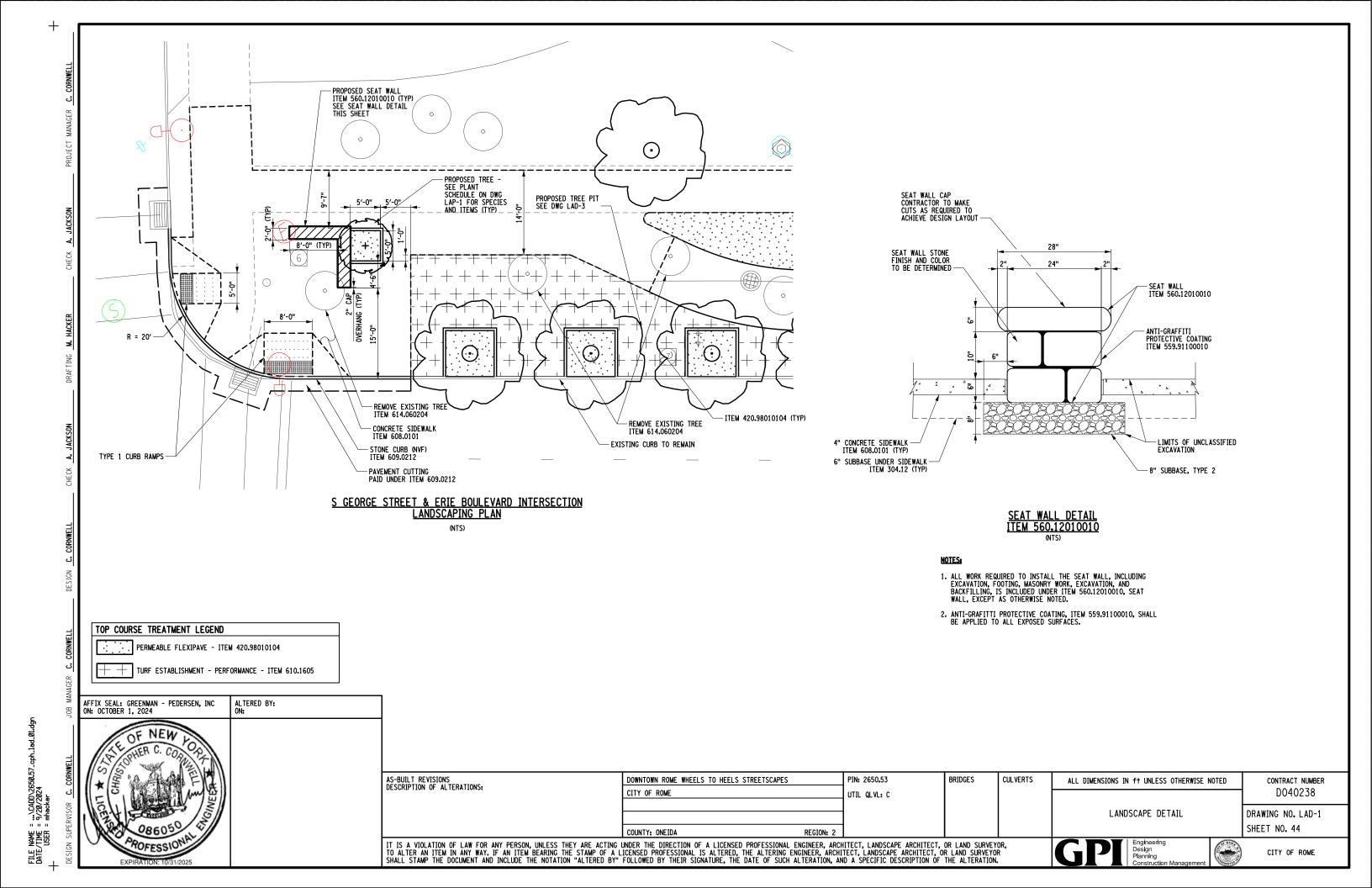
# LIGHTING ONE LINE DIAGRAM

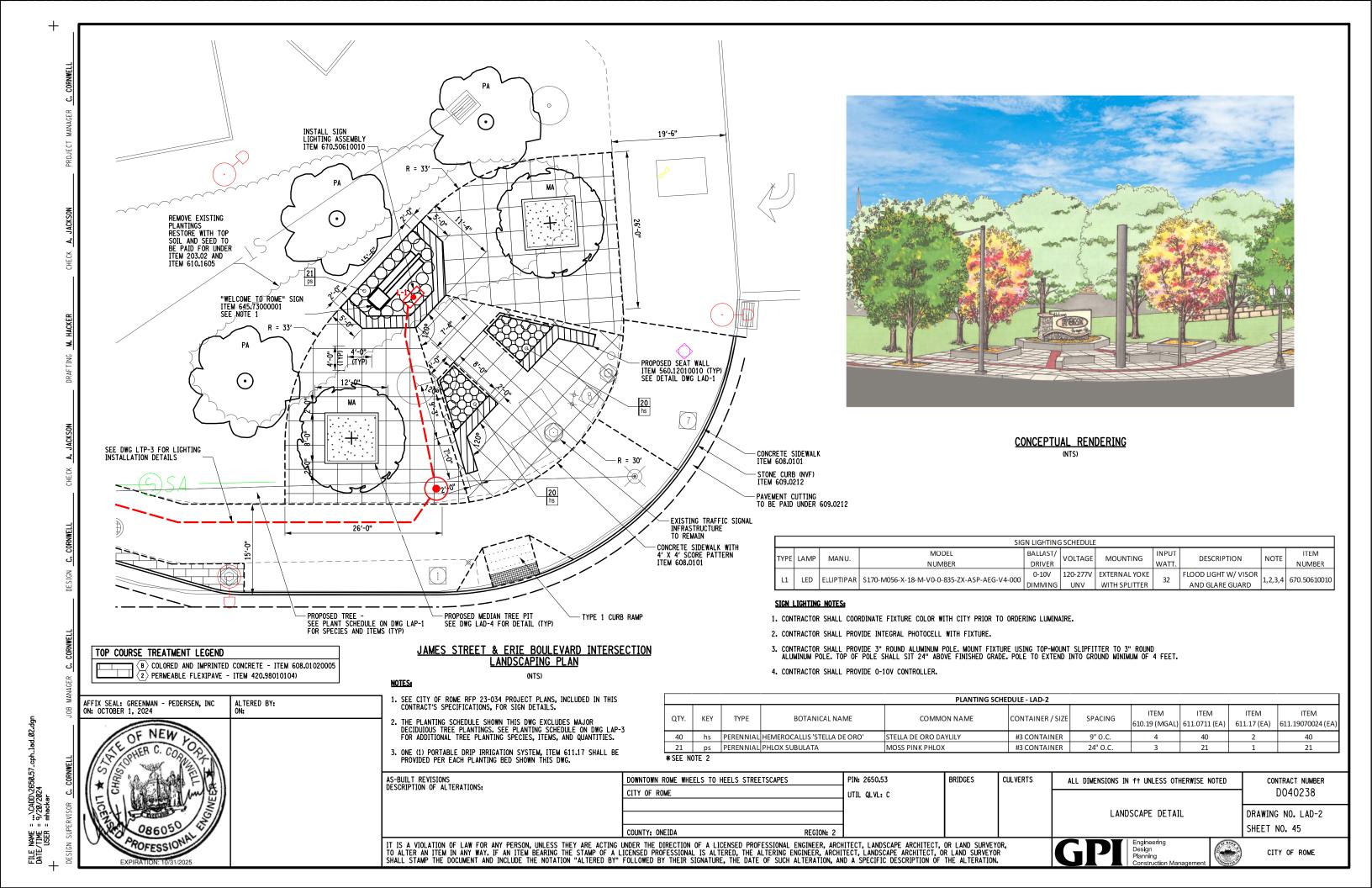


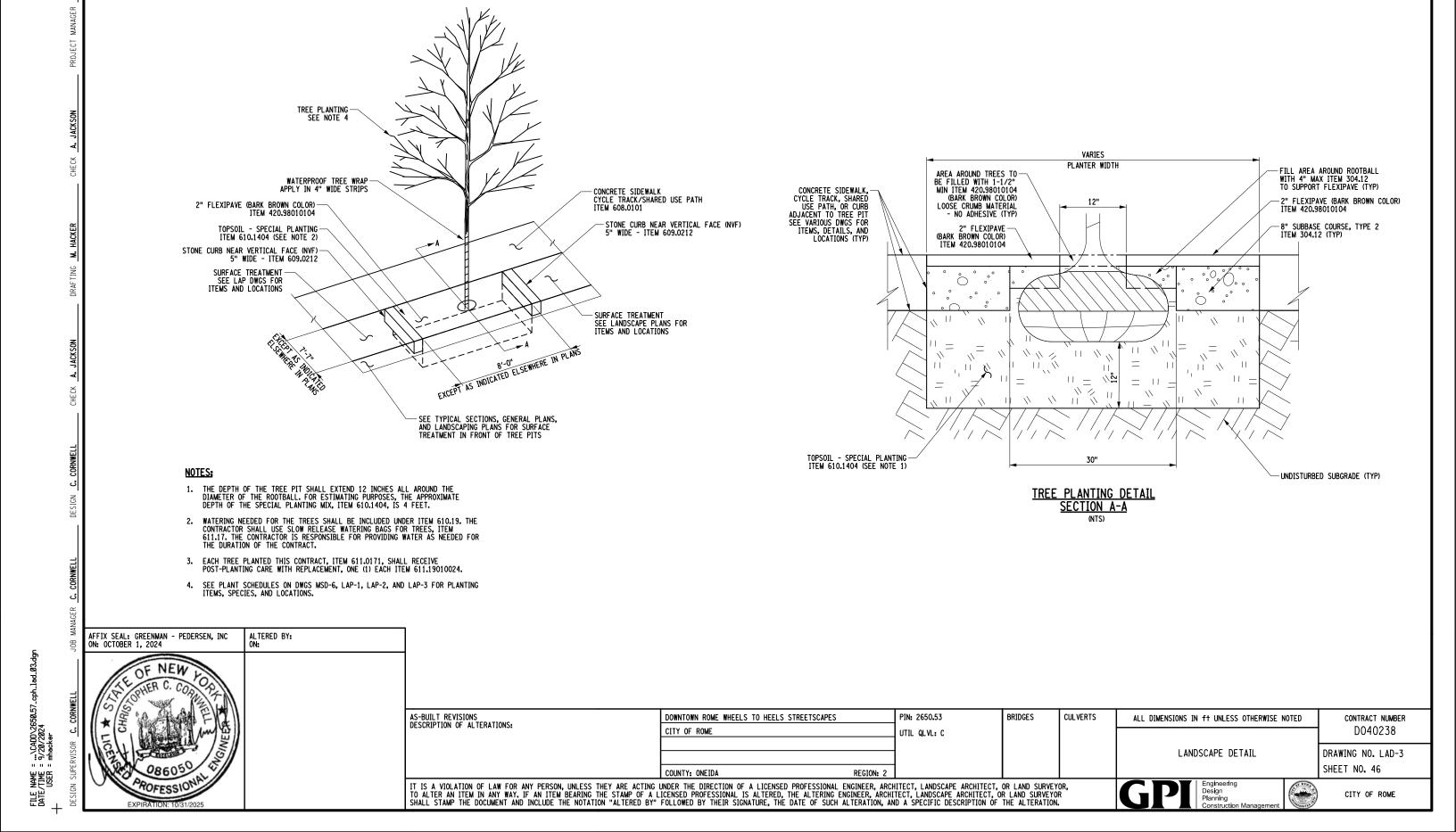


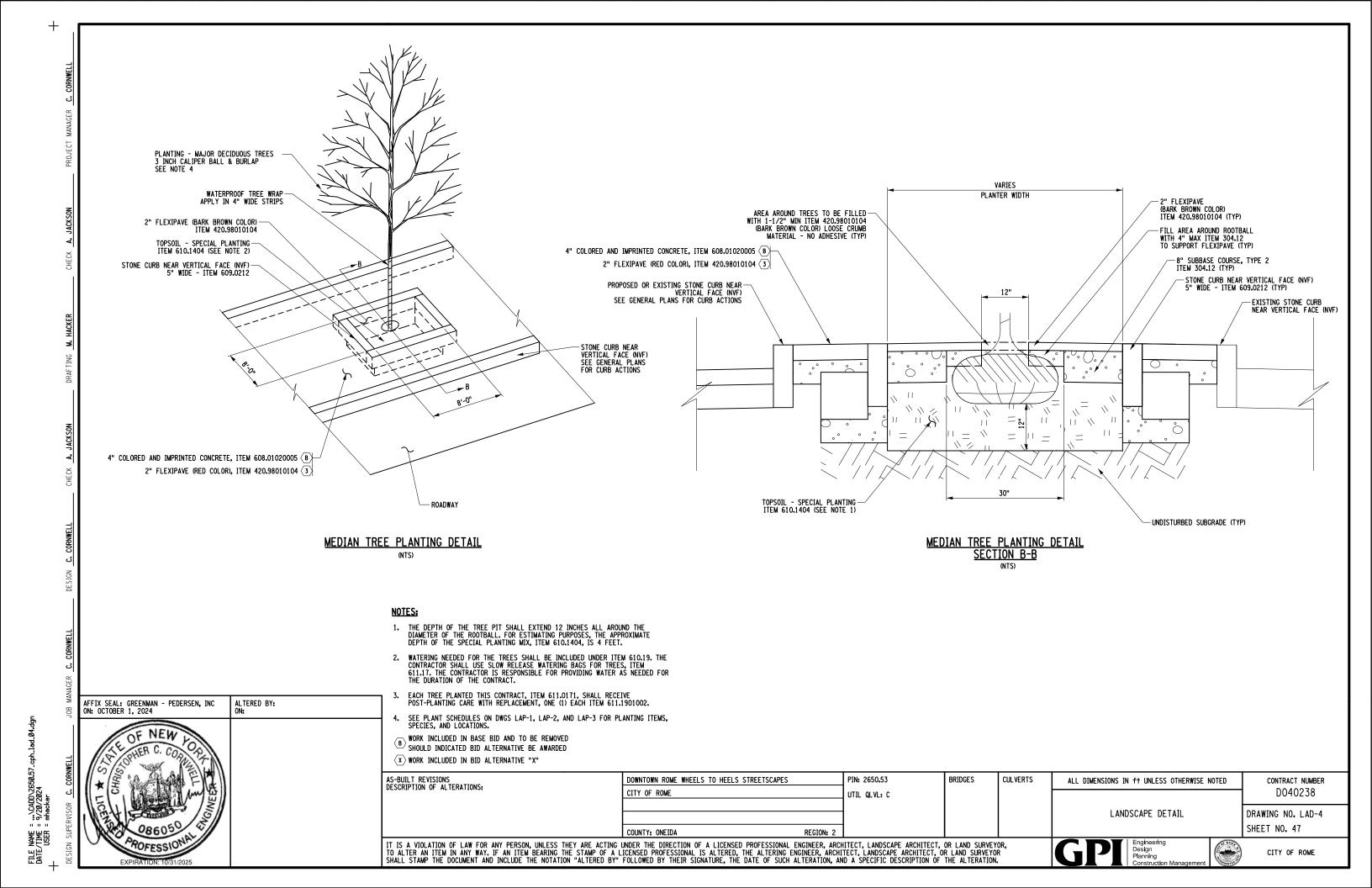


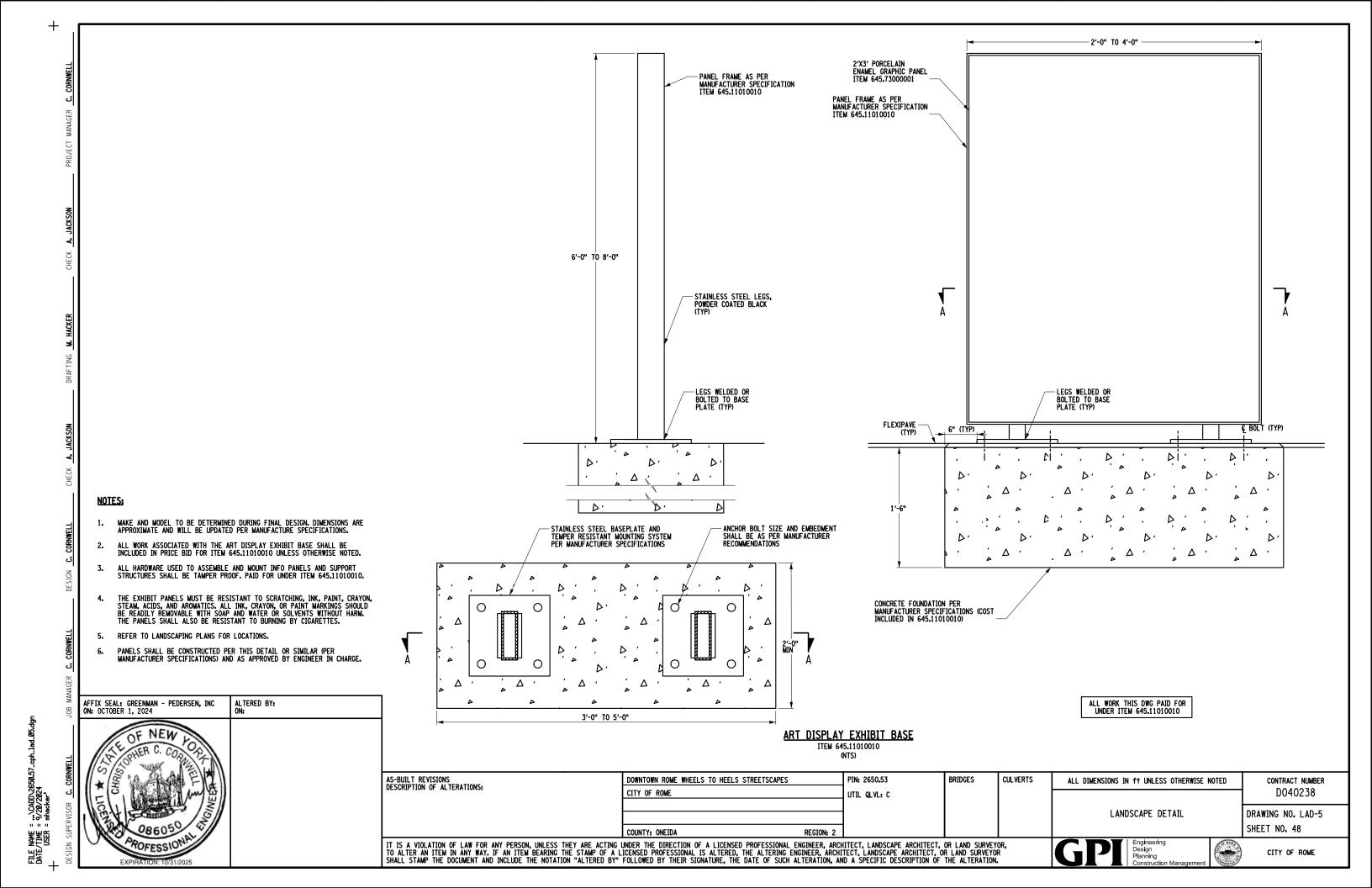


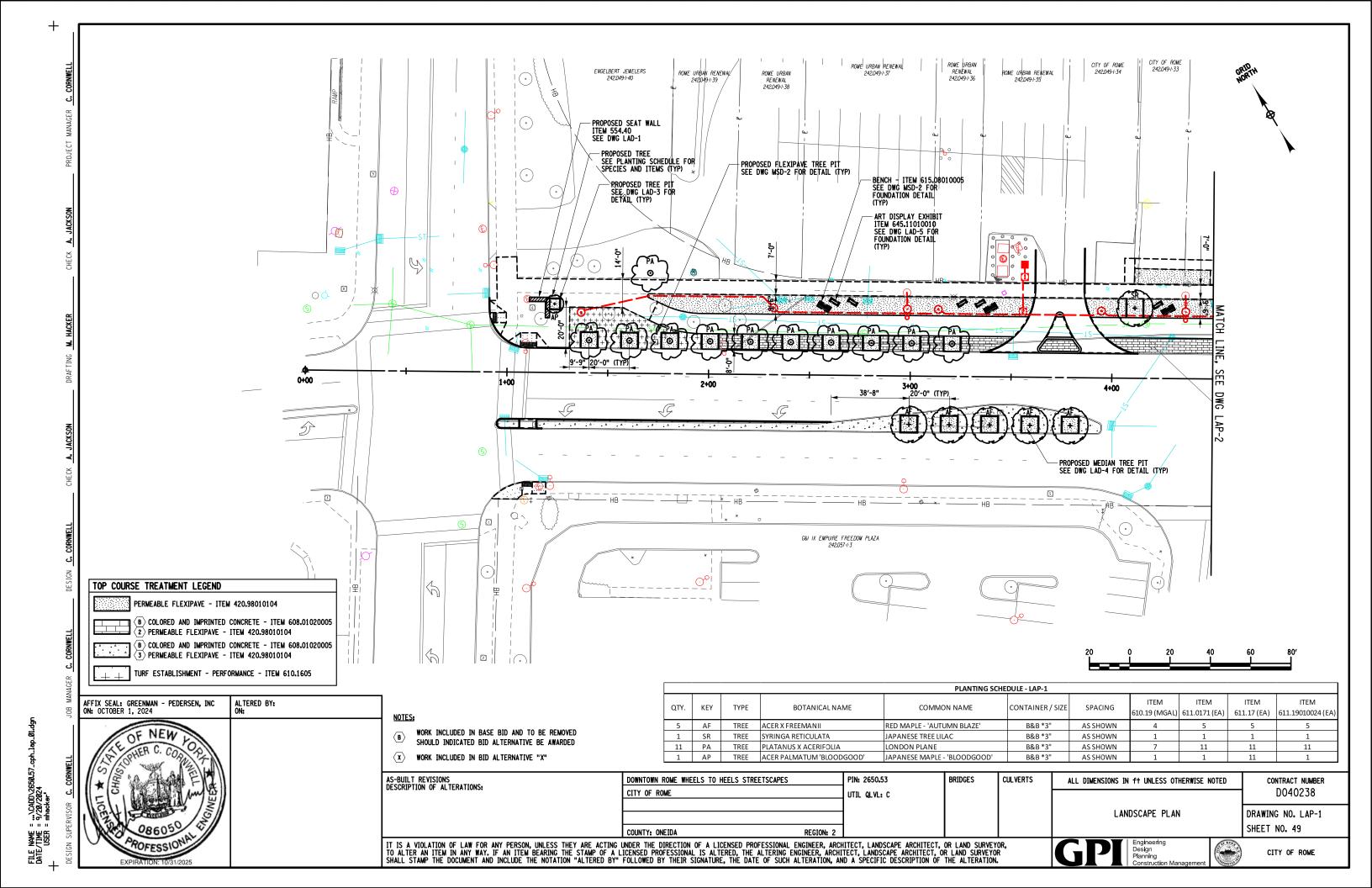


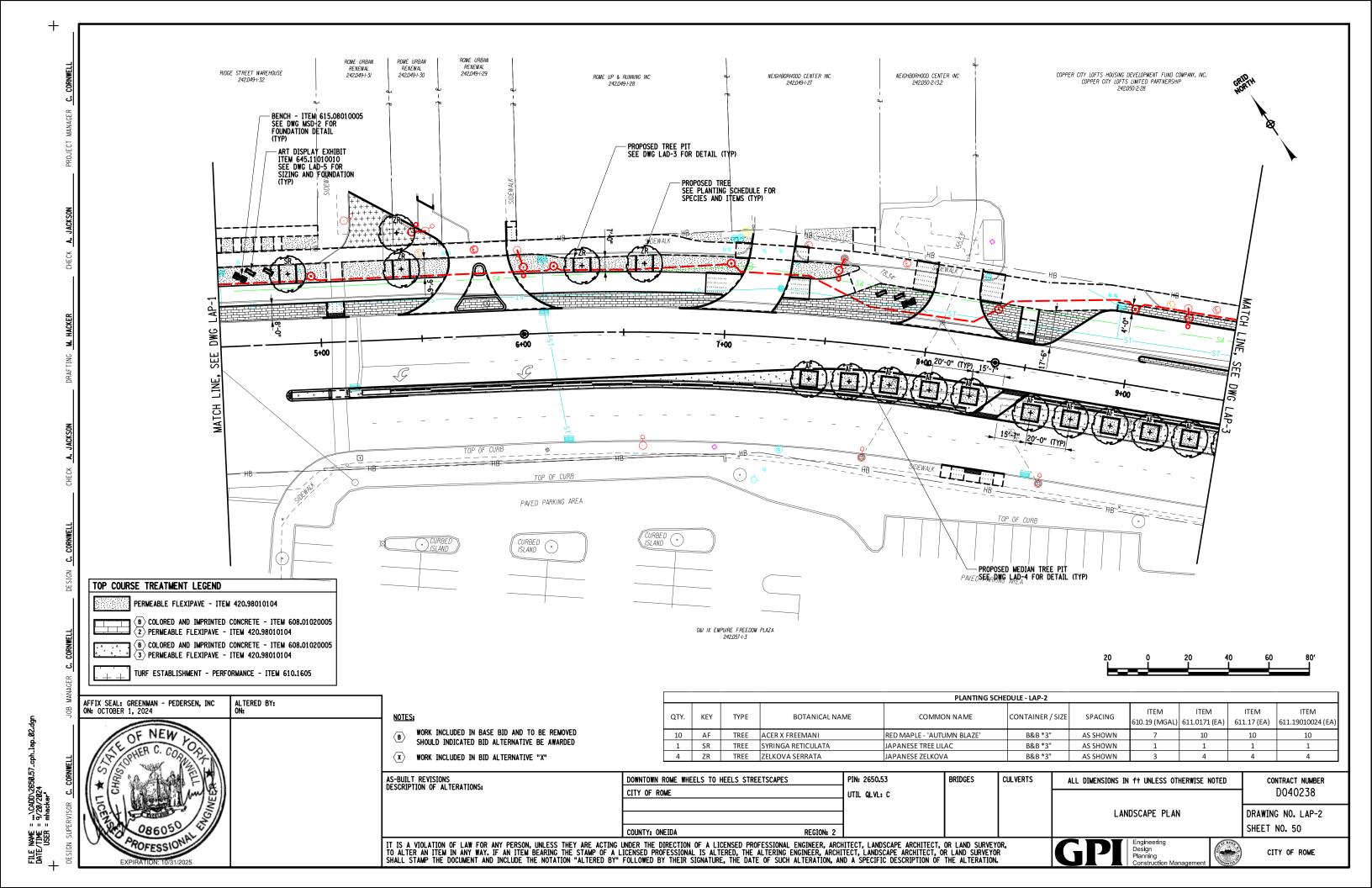


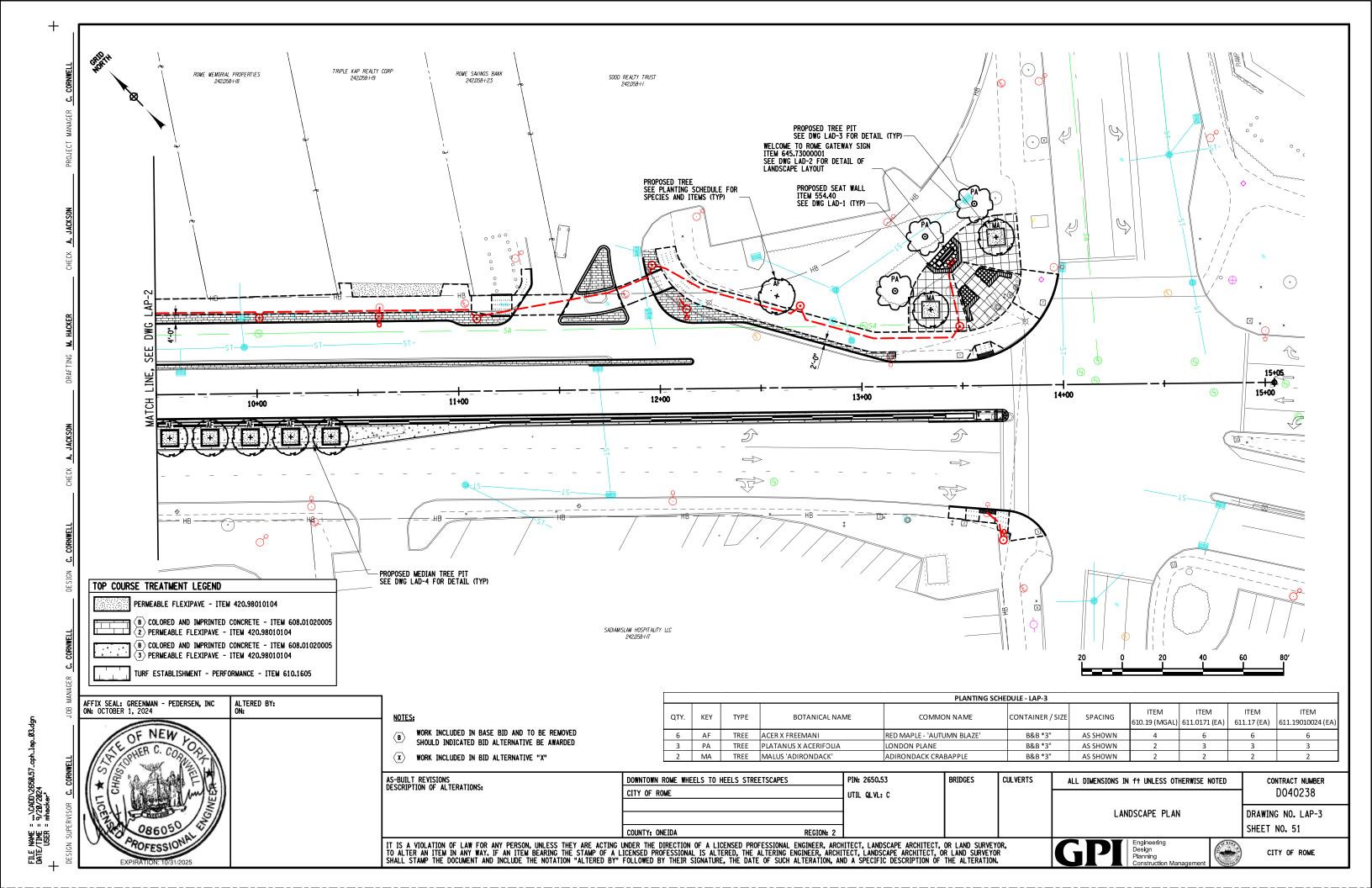


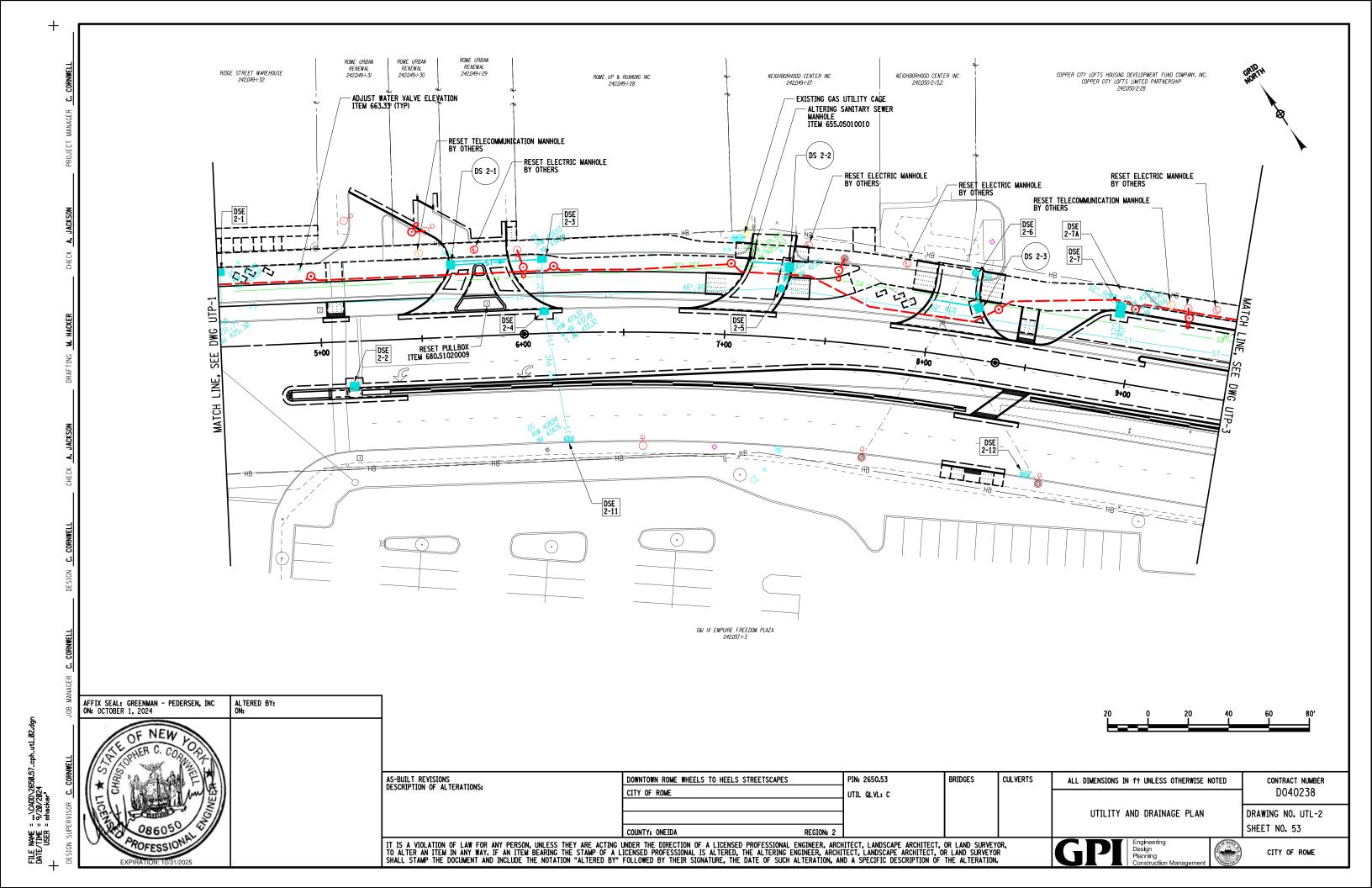












ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 1-8)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 1-8)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-1)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-1)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-2)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-3)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-4)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-5)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-5)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-5)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-6)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7) , LEACHING BASINS AND MANHOLES (DSE 2-7A)
ALTERING BRAINAGE STRUCTURES, LE
BASINS AND MANHOLES (DSE 3-2)
ALTERING DRAINAGE STRUCTURES, LE
BASINS AND MANHOLES (DSE 3-3)
ALTERING DRAINAGE STRUCTURES, LE
BASINS AND MANHOLES (DSE 3-3)
ALTERING DRAINAGE STRUCTURES, LE
BASINS AND MANHOLES (DSE 3-6)
ALTERING DRAINAGE STRUCTURES, LE DIA 504.070212 604.070219 604.070211 504.070213 604.070218 .0705 555.1106 OFFSET FΤ FΤ FΤ FT IN 436.86 434.11 (UKN) DSE 1-1 | E 0+89± | 39.0 LT Adjust Existing Curb Box Rim Elevation 18 (EX) Remove and Store Existing Grate DSE 1-2 E 1+04± 11.6 LT 436.46 12 (EX) Adjust Rim Elevation and Install New #6 Reticuline Grate Alter Exisitng DS. Install Offset Top Slab With F2 Frame For Curb Box DSE 1-3 | E 0+99± | 22.9 RT 436.63 12 (EX) (UKN DSE 1-2) 432.73 (UKN) CU2 and Reticuline Grate G2 DSE 1-4 | E 1+87± | 28.2 LT Adjust Existing Manhole Rim Elevation Remove and Dispose Existing Top Slab and Grate DSE 1-5 | E 2+36± | 37.0 LT Install New Round Manhole Frame and Cover Remove and Store Existing Top Slab, Curb Box, and Grate E 2+50± 37.9 LT Install New Top Slab with F2 Frame and Reticuline Grate G2 Remove Existing Drainage Structure. Replace with New Type Q 2 15 13.2 17.1 DSE 1-7 E 2+79± 37.2 LT 437.06 431.95 (UKN) 431.62 (UKN) 3 Drainage Structure with F2 Frame and Reticuline Grate G2 Extend Existing Pipes to New Structure DSE 1-8 | E 3+51± | 10.4 LT Adjust Existing Drainage Structure Rim Elevation Install New Type Q Drainage Structure With F2 Frame For Curb Box 15 88 E 03+62± 35.8 LT 433.93 (DSE 2-1) 23.4 CU2 and Reticuline Grate G2 Connect to DSE 2-1 DSE 1-9 | E 4+00± | 23.6 RT No Work DSE 1-10 | E 4+30± | 20.4 LT Adjust Existing Manhole Rim Elevation DSE 1-11 | E 1+19± | 52.9 RT No Work DSE 1-12 E 4+08± 58.2 RT No Work DSE 1-13 | E 4+18± | 53.5 RT No Work Remove and Dispose Existing Top Slab and Grate DSE 2-1 | E 4+51± | 36.9 LT Install New Top Slab with F2 Frame and Reticuline Grate G2 432.86 (DS 1-1) 432.59 (DSE 2-4) | 12 (EX) Install Connection to DS 1-1 Alter Exisitng DS. Install Offset Top Slab With F2 Frame For Curb Box DSE 2-2 | E 5+16± | 23.0 RT 439.04 (UKN DSE 1-9) 12 (EX) CU2 and Reticuline Grate G2 Install New Type Q Drainage Structure With F2 Frame For Curb Box DS 2-1 E 05+66± 35.8 LT 438.46 434.94 (DSE 2-3) 15 44 16.1 34.7 CU2 and Reticuline Grate G2 Connect to DSE 2-3 Remove and Dispose Existing Top Slab and Grate DSE 2-3 | E 6+11± | 36.8 LT Install New Top Slab with F2 Frame and Reticuline Grate G2 434.27 (DS 2-1) 430.68 (UKN) Install Connection to DS 2-1 Adjust Existing Drainage Structure Rim Elevation DSE 2-4 | E 6+11± | 10.9 LT Dispose of Existing Grate, Install New #6 Reticuline Grate DRAINAGE NOTES CONDITIONS AND QUANTITIES SHOWN ON THE DRAINAGE TABLE ARE ESTIMATED. THESE CONDITIONS AND QUANTITIES SHALL NOT BE DEEMED OR CONSIDERED BY THE CONTRACTOR AS A WARRANTY OR REPRESENTATION OF ACTUAL FIELD CONDITIONS TO BE ENCOUNTERED OR EXACT QUANTITIES OF WORK TO BE PERFORMED. IF NEEDED, AN EXCAVATION PROTECTION SYSTEM (EPS) SHALL BE USED FOR ALL EXCAVATIONS OVER 5'-O". PAYMENT FOR THE EPS SHALL BE INCLUDED UNDER ITEM 552.17. THE EPS PROVIDED BY THE CONTRACTOR SHALL PROTECT WORKERS WITHIN THE EXCAVATION AND SUPPORT ANY NEW OR EXISTING UTILITIES ENCOUNTERED DURING ASSUME ALL MATERIAL EXCAVATED FOR PIPE OR DRAINAGE STRUCTURE INSTALLATION IS UNSUITABLE FOR BACKFILL. ITEM 604.0702XX INCLUDES ALL WORK REQUIRED TO SATISFACTORILY COMPLETE THE REQUIRED WORK, INCLUDING EXCAVATION, BACKFILL, NEW TOP SLABS, EPS, SAWCUTTING, CURBING, PAVEMENT, ETC. ONLY THE COST OF THE ACCOMPANYING NEW MANHOLE, GRATE AND/OR CURB BOX SHALL BE PAID FOR SEPARATELY, IF APPLICABLE. AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024 ALTERED BY: TRENCHING OPERATIONS. EXACT OFFSETS AND SIZES OF DRAINAGE STRUCTURES ALONG WITH LENGTHS OF PIPE MUST BE DETERMINED IN THE FIELD. THESE MEASUREMENTS MUST BE CONFIRMED BY THE CONTRACTOR PRIOR TO ORDERING ANY DRAINAGE MATERIALS. REFER TO THE DRAINAGE DETAIL SHEETS AND NYSDOT STANDARD SHEETS FOR ADDITIONAL INFORMATION. OF NEW 10. \* THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ITEM 655.07020010, CAST FRAME F2, WITHOUT CURB BOX AND WITH RETICULINE GRATE G2, TO THE ENGINEER FOR APPROVAL PRIOR TO ANY DRAINAGE WORK BEING COMPLETED. RIM ELEVATION PROVIDED REPRESENTS LOWEST ADJACENT CURBLINE ELEVATION. FINAL RIM ELEVATIONS TO BE SET AOBE TO ENSURE POSITIVE FLOW INTO STRUCTURE. ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS. ADJUSTED MANHOLE RIM ELEVATIONS SHALL BE SET AOBE. AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: PIN: 2650.53 BRIDGES **CULVERTS** DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER D040238 CITY OF ROME UTIL QLVL: C DRAINAGE TABLE DRAWING NO. DRT-1 SHEET NO. 55 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. CITY OF ROME

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024

OFFSET

FΤ

FT

DSE 2-5 | E 7+88± | 34.7 LT

DSE 2-6 | E 8+25± | 41.3 LT

DSE 2-7 | E 8+92± | 37.4 LT

DSE 2-7A | E 8+92± | 43.3 LT

DSE 3-1 | E 9+62± | 10.9 LT

DSE 3-2A | E 9+64± | 55.9 LT

DSE 3-2 | E 9+92± | 37.5 LT

DSE 3-3 | E 9+94± | 23.0 LT

DSE 2-11 | E 6+22± | 52.9 RT

DSE 2-12 E 8+59± 52.3 RT

DSE 3-4 | E 11+69± | 10.7 LT

DSE 3-5 | E 11+89± | 68.4 LT

DSE 3-6 | E 11+95± | 37.3 LT

DSE 3-7 E 12+48± 68.1 LT

DSE 3-8 | E 12+88± | 48.1 LT

DSE 3-9 | E 12+95± | 23.1 LT

DSE 3-10 E 13+53± 92.6 LT

DSE 3-11 E 14+00± 58.3 LT

DSE 3-12 E 11+03± 46.5 RT

DSE 3-13 E 11+75± 52.3 RT

E 11+28± 35.4 LT

DS 2-3

DS 3-1

E 07+30± 35.1 LT

E 08+23± 25.8 LT

ALTERED BY:

Connect to DSE 2-5

Connect to DSE 2-6

No Work

No Work

No Work

No Work

Connect to DSE 3-6

No Work

No Work

No Work

No Work

No Work

No Work

ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 1-6)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 1-8)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 1-10)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-1)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-2)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-3)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-4)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-5)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-5)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-6)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-6)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7)
ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES (DSE 2-7) FRENCH AND CULVERT EXCAVATION MANHOLE FRAME AND COVER DIAMETER/SPAN RIM / GRATE ELEVATION 504.070212 604.070219 504.070216 604.070211 604.070218 04.070202 504.070204 555.0705 555.1106 655.1202 FT FΤ FT FT IN IN 434.55 (DS 2-2) Adjust Existing Manhole Rim Elevation 439.91 425.16 (DSE 2-10) 48 (EX) 100 425.16 (DSE 1-10) Install New Type Q Drainage Structure With F2 Frame For Curb Box CU2 and Reticuline Grate G2 439.75 434.66 (DSE 2-5) 15 13.0 | 19.0 | 228 Remove and Store Existing Top Slab and Grate 436.09 (DS 2-3) 439.95 UKN Install New Manhole Frame and Cover (UKN DSE 2-7A) (UKN) Install Connection to DS 2-3 Install New Type Q Drainage Structure With F2 Frame For Curb Box 14 11.1 19.8 194 14 436.23 (DSE 2-6) 15 CU2 and Reticuline Grate G2 Alter Exisitng DS. Install Offset Top Slab With F2 Frame For Curb Box 439.99 431.42 (UKN) 430.16 (UKN) 12 (EX) CU2 and Reticuline Grate G2 and Manhole Frame and Grate Adjust Existing Manhole Rim Elevation Alter Exisitng DS. Install Offset Top Slab With F2 Frame For Curb Box 440.17 435.40 (UKN) 430.70 (UKN) 12 (EX) CU2 and Reticuline Grate G2 and Manhole Frame and Grate Adjust Existing Manhole Rim Elevation Install New Type Q Drainage Structure With F2 Frame Without Curb 65 5 Box and with Reticuline Grate G2 441.03 436.79 (DSE 3-6) 15 20.9 | 60.1 | 900 65 Remove and Dispose Existing Top Slab and Grate 435.61 (DSE 3-10) 12 (EX) 441.71 Install New Top Slab with F2 Frame and Reticuline Grate G2 Adjust Existing Drainage Structure Rim Elevation 435.02 (DSE 3-5) 441.28 435.51 (UKN) 12 (EX) 435.51 (DS 3-1) Install Connection to DS 3-1 Adjust Existing Manhole Rim Elevation 97.7 213.8 1482 225 31 SEE DWG DRT-1 FOR DRAINAGE NOTES. SEE NOTE 10, DWG DRT-1 AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: PIN: 2650.53 BRIDGES **CULVERTS** DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER D040238 CITY OF ROME UTIL QLVL: C

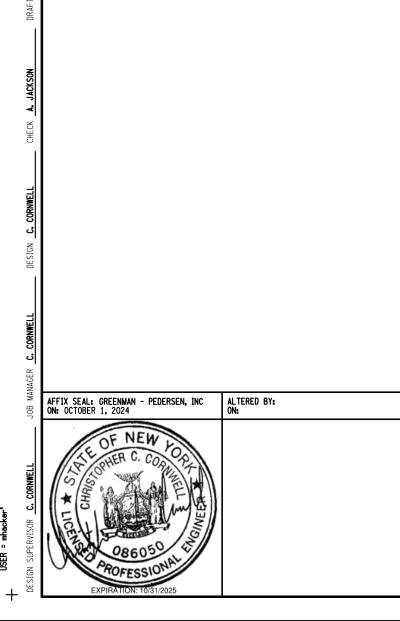
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

DRAWING NO. DRT-2

CITY OF ROME

SHEET NO. 56

DRAINAGE TABLE



1 1/2 TOP COURSE ASPHALT

9" PCC FOUNDATION -

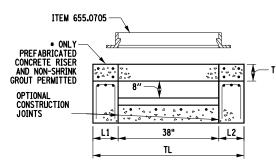
2′-0"

9" SUBBASE TOP COURSE (VARIES) SEE DWG TYPS FOR ITEMS AND THICKNESSES 0.5' MIN. 655.1202 FULL-DEPTH SAWCUT ITEM 655.0705 GRANUI AR SET RIM ELEVATION BACKFILL IF LESS, DELETE TYPICAL RESTORATION SECTION AS APPROPRIATE SEE CURB INSTALLATION DETAIL
- ERIE BLVD, DWG MSD-1 -SUBGRADE (VARIES) SEE DWG TYPS FOR ITEMS AND THICKNESSES 2.5" ADJUSTMENT ALLOWANCE ONLY PREFABRICATED **₩**/---8" AND NON-SHRINK GROUT -LIMITS OF SELECT GRANULAR BACKFILL HIGHEST ELEVATION OF UTILITY LINE OR OBSTRUCTION OPTIONAL CONSTRUCTION JOINT -OPTIONAL CONSTRUCTION JOINT UTILITY LN. MAXIMIZE SLOPE 16.67% MIN. TO 8" OR MATCH EXISTING 6" MIN. SEE NOTE 1 50% MAX ^2″ MIN. TYP∶ REBUILD EXISTING STRUCTURE WALLS AS REQUIRED SEE NOTE 5 - EXISTING DRAINAGE STRUCTURE CLEAN EXISTING DRAINAGE STRUCTURE OFFSET CATCH BASIN WITH MANHOLE DRAINAGE STRUCTURE TOP ALTERATION ITEMS 604.070203, 604.070210, 604.070215, AND 604.070217

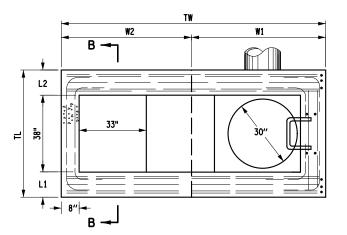
TW

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

- WALL THICKNESSES, INCLUDING DIMENSIONS L1 AND L2, SHALL BE 8" OR MATCH EXISTING STRUCTURE THICKNESS, AS DETERMINED BY THE CONTRACTOR.
- ALL PROVISIONS OF NYSDOT STANDARD SPECIFICATIONS 604 FOR ALTERING DRAINAGE STRUCTURES SHALL APPLY. PAYMENT FOR ALL WORK RELATED TO ALTERING THE EXISTING CATCH BASIN OR DRAINAGE STRUCTURE SHALL BE INCLUDED WITHIN THE BID COST OF ITEM 607.07XXYY, INCLUDING BUT NOT LIMITED TO: EXCAVATION, BACKFILL, EXCAVATION PROTECTION SYSTEMS, UNDERDRAIN INSTALLATION, STRUCTURE CLEANING, PARTIAL DEMOLITION/RECONSTRUCTION, NEW TOP SLAB, PAVEMENT SAWCUTTING, AND ROADWAY RESTORATION. ONLY PAYMENT FOR THE PROPOSED NEW FRAME(S) AND GRATE(S) FOR EACH ALTERED STRUCTURE SHALL BE MADE SEPARATELY UNDER THEIR RESPECTIVE ITEMS.
- THE CONTRACTOR SHALL NOTE THAT THE PROPOSED REPLACEMENT TOP SLAB FOR DRAINAGE STRUCTURE DSE 3-2 MAY REQUIRE PROVISITONS TO ACCEPT THE EXISTING 8" TILE DRAIN INLETTING FROM THE NORTH FROM THE HOSPITAL.
- 4. THE CONTRACTOR SHALL FIELD VERIFY ALL STRUCTURE INTERNAL SIZES, EXISTING TOP SLAB DIMENSIONS, WALL THICKNESSES, TOP SLAB DEPTHS, ETC. PRIOR TO ORDERING ANY MATERIALS RELATED TO THE ALTERATION OF EACH STRUCTURE.
- THE EXISTING DRAINAGE STRUCTURES TO BE ALTERED MAY HAVE PREVIOUSLY RECEIVED AN ALTERED OR NEW TOP SLAB. THE ENTIRETY OF THE EXISTING REPLACEMENT TOP SLAB SHALL BE REMOVED REGARDLESS OF TOTAL DEPTH REQUIRED TO PLACE NEW TOP SLAB. ADDITIONAL DEMOLITION OF ORIGINAL STRUCTURE MAY BE REQUIRED TO FIT REPLACEMENT TOP SLAB. CONTRACTOR MAY BE REQUIRED TO REBUILD WALLS TO MEET TARGET GRADE. REBUILDING WORK SHALL CONFORM WITH NYSDOT STANDARD SPECIFICATION SECTION 604-2.05. COST INCLUDED WITHIN ITEM 604.0702XX.
- THE CONTRACTOR MAY OPT TO PERFORM SOME OR ALL CONCRETE WORK AS CAST-IN-PLACE AS OPPOSED TO VIA PRECASTING SHOULD THE CONTRACTOR DETERMINE SOME OR ALL WORK WOULD BE BEST ACCOMPLISHED BY THAT METHOD. THE CONTRACTOR SHALL SEEK ENGINEER'S APPROVAL FOR CAST-IN-PLACE WORK PRIOR TO
- ALL DRAINAGE STRUCTURES AND REPLACEMENT TOP SLABS THIS CONTRACT SHALL BE DESIGNED FOR HL-93 LOADING, REINFORCEMENT DESIGN AND SLAB THICKNESSES SHALL BE BASED UPON THAT FOR A NYSDOT TYPE "P" DRAINAGE STRUCTURE AND TOP SLAB AS DETAILED IN NYSDOT STANDARD SHEETS 604-02, EXCEPT AS OTHERWISE DETAILED OR NOTED, AND SHALL BE MODIFIED AS REQUIRED TO ATTAIN THE DESIRED HL-93 DESIGN STRENGTH IN ALL STRUCTURES.



# SECTION B-B OFFSET CATCH BASIN



# SECTION A-A PRECAST CONCRETE TOP SLAB OFFSET CATCH BASIN WITH MANHOLE

EXISTING STRUCTURE DIMENSIONS											
STRUCTURE		TE INTERNAL ONS (IN.)	APPROXIMATE TOP SLAB DIMENSIONS (IN.)		CONTRACTOR-VI		CONTRACTOR-VERIFIED EXISTING TOP SLAB DIMENSIONS (IN.)				
	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH			
DSE 1-3	36 ±	27 ±	74 ±	41 ±							
DSE 2-2	39 ±	27 ±	N/A	N/A							
DSE 2-7	35 ±	44 ±	N/A	N/A							
DSE 3-2	36 ±	46 ±	48 ±	52 ±							

EXISTING STRUCTURE DIMENSIONS NOTES:

1. APPROXIMATE DIMENSIONS TAKEN FROM GPI FIELD VISITS, GPI WAS UNABLE TO REMOVE GRATES ON DSE 1-3 OR DSE 2-2 TO OBTAIN ACCURATE MEASUREMENTS. GPI MAKES NO WARRANTY OF THE ACCURACY OF THE APPROXIMATE DIMENSIONS SHOWN.

2. THE CONTRACTOR SHALL NOT REQUISITION ANY MATERIALS FOR WORK BASED UPON ABOVE APPROXIMATE DIMENSIONS. THE CONTRACTOR SHALL DETERMINE ALL REQUIRED DIMENSIONS VIA FIELD VISITIS). TO SATISFACTORIALLY COMPLETE THE WORK, THE CONTRACTOR MUST TEMPORARIALLY REMOVE EXISTING GRATES TO GAIN UNOBSTRUCTED ACCESS TO STRUCTURES.

3. THE CONTRACTOR SHALL COMPLETE TABLE ABOVE AND PROIVDE TO GPI PRIOR TO SUBMITTING TO A PRECASTER/FABRICATOR.

REPLACEMENT TOP SLAB DESIGN TABLE												
	SLAB/	FRAM	E AND GRATES	USED	CONTRACTOR-PROPOSED DIMENSIONS (IN.)							
STRUCTURE	ALTER ITEM		ITEM (EA)	DESIGN LENGTHS			DESIGN WIDTHS			SLAB THICKNESS		
	(1 EA)	655.07020010	655.0705	655.1202	L1	L2	TL	W1	W2	TW	T	
DSE 1-3	604.070203		1									
DSE 2-2	604.070210	1										
DSE 2-7	604.070215		1	1								
DSE 3-2	604.070217		1	1								

REPLACEMENT TOP SLAB DESIGN TABLE NOTES:

1. ITEM 655.1202 ON OFFSET STRUCTURES MAY BE DELETED OR ADDED AOBE. SEE DETAIL, THIS DWG, FOR DETERMINATION CRITERIA.

2. SLAB THICKNESS "T" SHALL BE THE GREATER OF EITHER 8" OR AS DETERMINED NECESSARY TO RESIST HL-93 LOADING.

3. THE CONTRACTOR SHALL COMPLETE TABLE ABOVE AND PROVIDE TO GPI PRIOR TO SUBMITTING TO A PRECASTER/FABRICATOR.

PIN: 2650.53 BRIDGES CULVERTS ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER D040238 UTIL QLVL: C DRAINAGE DETAIL DRAWING NO. DRD-1

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.

DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES

CITY OF ROME

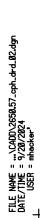
COUNTY: ONEIDA

SIDEWALK/BUFFER/MEDIAN SURFACE



CITY OF ROME

SHEET NO. 57



OF NEW

AFFIX SEAL: GREENMAN - PEDERSEN, INC ON: OCTOBER 1, 2024 ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

DOWNTOWN ROME WHEELS TO HEELS STREETSCAPES CITY OF ROME

PIN: 2650.53 UTIL QLVL: C BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER D040238

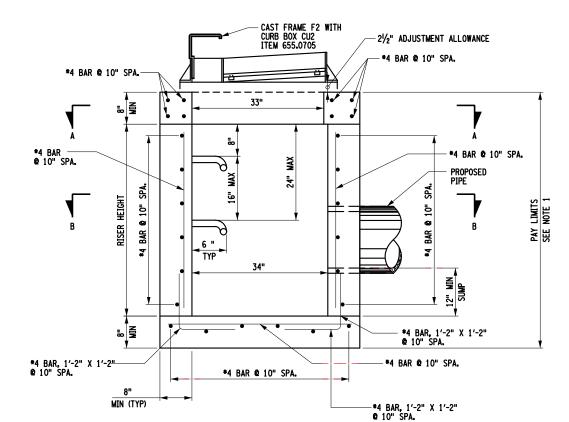
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COUNTY: ONEIDA

DRAINAGE DETAIL DRAWING NO. DRD-2 SHEET NO. 58 CITY OF ROME

# ES; SEE DWGS DRT-1 AND DRT-2 FOR PAY LIMITS, RIM AND INVERT ELEVATIONS AND OTHER SPECIAL DRAINAGE NOTES. THE FABRICATOR SHALL SELECT STRUCTURE WALL AND SLAB DIMENSIONS OF THE GREATER OF EITHER 8" OR AS DETERMINED TO RESIST HL-93 LOADING. WHEN ITEM 604,301772 IS USED TO CONNECT TO AN EXISTING DRAINAGE FACILITY, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURE INTERNAL DIMENSIONS AND WALL THICKNESSES TO ENSURE PROPOSED STRUCTURE WILL FUNCTION AS INTENDED.

# RECTANGULAR DRAINAGE STRUCTURE TYPE Q FOR F2 CAST IRON FRAME ITEM 604.301772



# TOP SLAB REINFORCEMENT DETAIL

SECTION A-A

STRUCTURE WIDTH

33"

OPENING WIDTH

... ₹

36" STRUCTURE

MIN

- TWO \*4 BAR @ 10" SPA. AROUND

(NTS) \*4 BAR @ 10" SPA. PROPOSED \*4 BAR @ 10" SPA. PIPE PROPOSED \*4 BAR @ 10" SPA. \*4 BAR @ 10" SPA. \*4 BAR @ 10" SPA. -\*4 BAR, 1'-2" X 1'-2" @ 10" SPA. \*4 BAR, 1'-2" X 1'-2" © 10" SPA.

> SECTION B-B CATCH BASIN REINFORCEMENT DETAIL

> > (NTS)

