E = 930725\_cph\_cvr.dgn E = 11-OCT-2024 09:48 R = DOTMBaker

STATE OF NEW YORK REGIONS & LOCATIONS OF REGIONAL OFFICES OF THE NYS DEPARTMENT OF TRANSPORTATION PROJECT LOCATION CITY OF ONEONTA, OTSEGO COUNTY



# Department of Transportation

INTERSECTION RECONSTRUCTION ROUTE 7, ROUTE 23, AND MAPLE STREET IN CITY OF ONEONTA, OTSEGO COUNTY F.A. PROJECT

THIS PROJECT REPLACES THE SIGNALIZED INTERSECTION AT NY ROUTE 7 AND NY ROUTE 23 WITH A SINGLE LANE ROUNDABOUT WITH RIGHT TURN SLIP LANES FOR THE EASTBOUND AND NORTHBOUND APPROACHES

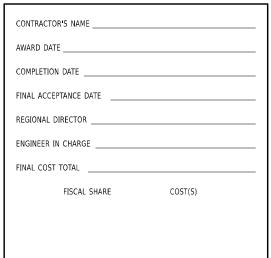
THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE DEPARTMENT, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT, ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT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

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."

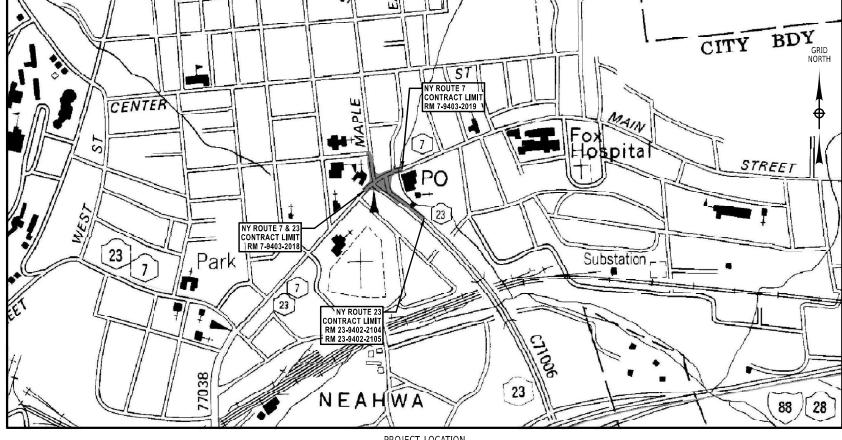
CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYSDOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON 07/12/2024

CONTRACT D265369

OTSEGO COUNTY







#### PROJECT LOCATION

NOT TO SCALE

NY ROUTE 7 & 23 FROM RM 7-9403-2018 TO NY ROUTE 7 RM 7-9403-2019 NY ROUTE 23 FROM RM 23-9402-2104 TO RM 23-9402-2105, AND MAPLE STREET

RECOMMENDED BY

Douglas Bickford Digitally signed by Douglas Bickford Date: 2024.11.04 15:17:26 -05'00'

REGIONAL DESIGN ENGINEER DOUGLAS BICKFORD, P.E. NYSDOT, REGION 9

RECOMMENDED BY

Marko Radicchi Digitally signed by Marko Radicchi Date: 2024.11.07 14:12:38 -05'00'

REGIONAL CONSTRUCTION ENGINEER MARKO RADICCHI NYSDOT, REGION 9

RECOMMENDED BY

Richard Sperski Date: 2024.11.08 07:58:52 -05'00'

REGIONAL DIRECTOR OF OPERATIONS RICK SPERSKI NYSDOT, REGION 9

RECOMMENDED BY

Anthony Signorelli Digitally signed by Anthony Signorelli Date: 2024.11.07 15:15:43 -05'00'

REGIONAL TRAFFIC ENGINEER TONY SIGNORELLI, P.E. NYSDOT. REGION 9

APPROVED BY

Andrew D. Stiles Digitally signed by Andrew D. Stiles Date: 2024.11.08 08:37:07 -05'00'

REGIONAL DIRECTOR

INTERSECTION RECONSTRUCTION				
ROUTE 7, ROUTE	23, AND MAPLE ST	REET		
SH C71-6, CITY S	TREETS			
COUNTY: OTSEGO	)			
FED. ROAD REG. NO.	STATE	SHEET NO.		
1 N.Y. 1				
CAPITAL PROJECT IDENTIFICATION NO. 930	7.25			

INDEX ON SHEET NO. 2

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DATE/TIME = 8-NOV-2024 USER = DOTMBaker	chil   lid o	8-NOV-2024 10:26	Baker	
DATE/TIME = USER =	2000	ŐN-8	DOTM	
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	ALIGNMENT			PHY (MISCELLAN
ABBR.	DESCRIPTION	ABBR.	DESCRIPTION	ON
AH	AHEAD	ABUT	ABUTMENT	
AZ	AZIMUTH	AOBE	AS ORDERED	BY ENGINEER
BK £	BASELINE	ASPH	ASPHALT	
BRG	BEARING	BDY BLDG	BOUNDARY BUILDING	
i i	CENTERLINE	BLDG	BENCH MARK	
cs	CURVE TO SPIRAL	CC	CENTER TO CE	NTFR
e	SUPERELEVATION RATE (CROSS SLOPE)	CONC	CONCRETE	
EQ	EQUALITY	CONST	CONSTRUCTIO	)N
EXT	EXTERNAL	CR	COUNTY ROAD	)
HCL	HORIZONTAL CONTROL LINE	D	DEED DISTANC	E
HSD	HEADLIGHT SIGHT DISTANCE	DM	DIRECT MEAS	JREMENT
L	LENGTH OF CIRCULAR CURVE	DWY	DRIVEWAY	
LS	LENGTH OF SPIRAL	EP	EDGE OF PAVE	
LVC	LENGTH OF VERTICAL CURVE	ES	EDGE OF SHO	
E	CENTER CORRECTION OF VERTICAL CURVE	FEE	FEE ACQUISIT	
§ PC	MAIN LINE	FEE WO/A		ON WITHOUT ACCESS
PC PI	POINT OF CURVATURE	FP	FENCE POST	
POL	POINT OF INTERSECTION POINT ON LINE	FD	FOUNDATION FENCE LINE	
POL	PASSING SIGHT DISTANCE	FL GAR	FENCE LINE GARAGE	
PT	POINT OF TANGENT	GAR	GRAVEL	
PVC	POINT OF TANGENT  POINT OF VERTICAL CURVE	HO	HOUSE	
PVI	POINT OF VERTICAL CORVE	HWY	HIGHWAY	
PVT	POINT OF VERTICAL TANGENT	IP	IRON PIN OR II	RON PIPE
R	RADIUS	МВ	MAILBOX	10111112
sc	SPIRAL TO CURVE	MON	MONUMENT	
SSD	STOPPING SIGHT DISTANCE	N&W	NAIL AND WAS	HER
ST	SPIRAL TO TANGENT	OG	ORIGINAL GRO	DUND
STA	STATION	O/H	OVERHEAD	
Т	TANGENT LENGTH	P	PARCEL	
TGL	THEORETICAL GRADE LINE	PAV'T	PAVEMENT	
TS	TANGENT TO SPIRAL	PE	PERMANENT E	
VC	VERTICAL CURVE	PED POLE	PEDESTRIAN F	
	TOPOGRAPHY (DRAINAGE)	¢	PROPERTY LIN	IE .
ABBR.	DESCRIPTION	POR RR	PORCH RAILROAD	
BB	BOTTOM OF BANK (STREAM)	RTE	ROUTE	
BC	BOTTOM OF CURB	ROW	RIGHT OF WAY	,
во	BOTTOM OF OPENING	RW	RETAINING WA	.LL
CAP	CORRUGATED ALUMINUM PIPE	SH	STATE HIGHWA	
СВ	CATCH BASIN	SHLDR		
CIP	CAST IRON PIPE	SPK	SPIKE	
STRM	CENTERLINE OF STREAM	ST	STREET	
CMP	CORRUGATED METAL PIPE	STK		<u> </u>
CP	CONCRETE PIPE	STY	STORY	
CSP	CORRUGATED STEEL PIPE	SW	SIDEWALK	
CULV	CULVERT	TE	TEMPORARY E	
DIA	DIAMETER	TO	TEMPORARY C	
DMH	DRAINAGE MANHOLE	U/G	UNDERGROUN	ט
		l ww	WING WALL	
DS	DRAINAGE STRUCTURE PIPE		•	
DS D'XING	DITCH CROSSING			
DS D'XING EHW	DITCH CROSSING EXTREME HIGH WATER	<u> г</u>	STANDARD	ITEM PAYMENT U
DS D'XING EHW EL	DITCH CROSSING EXTREME HIGH WATER ELEVATION		STANDARD SYMBOL	ITEM PAYMENT U
DS D'XING EHW EL ELEV	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION			ESTIMATE OF
DS D'XING EHW EL ELEV ELW	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER		SYMBOL	ESTIMATE OF
DS D'XING EHW EL ELEV ELW ES	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION		SYMBOL (PLANS)	ESTIMATE OF QUANTITIES SHE -
DS D'XING EHW EL ELEV ELW ES HW	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL		SYMBOL (PLANS)	ESTIMATE OF QUANTITIES SHE - LF
DS D'XING EHW EL ELEV ELW ES HW INV	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT		SYMBOL (PLANS)	ESTIMATE OF QUANTITIES SHE
DS D'XING EHW EL ELEV ELW ES HW INV	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT MANHOLE		SYMBOL (PLANS)	ESTIMATE OF QUANTITIES SHE - LF MI
DS D'XING EHW EL ELEV ELW ES HW INV MH MHW	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT MANHOLE MEAN HIGH WATER		SYMBOL (PLANS)  " mi ftq	ESTIMATE OF QUANTITIES SHE - LF MI SF
DS D'XING EHW EL ELEV ELW ES HW INV MH MHW OHW	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT MANHOLE MEAN HIGH WATER ORDINARY HIGH WATER		SYMBOL (PLANS)  mi ftq YDq	ESTIMATE OF QUANTITIES SHE - LF MI SF SY
DS D'XING EHW EL ELEV ELW ES HW INV MH MHW OHW	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT MANHOLE MEAN HIGH WATER ORDINARY HIGH WATER ORDINARY LOW WATER		SYMBOL (PLANS)  " mi ftq YDq AC	ESTIMATE OF QUANTITIES SHE - LF MI SF SY AC
DS D'XING EHW EL ELEV ELW ES HW INV MH MHW OHW	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT MANHOLE MEAN HIGH WATER ORDINARY HIGH WATER		SYMBOL (PLANS)  " mi ftq YDq AC YDr	ESTIMATE OF QUANTITIES SHE - LF MI SF SY AC CY
DS D'XING EHW EL ELEV ELW ES HW INV MH MHW OHW OLW RCP	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT MANHOLE MEAN HIGH WATER ORDINARY HIGH WATER ORDINARY LOW WATER REINFORCED CONCRETE PIPE		SYMBOL (PLANS)  " " mi ftq YDq AC YDr GAL	QUANTITIES SHE  LF MI SF SY AC CY GAL
DS D'XING EHW EL ELEV ELW ES HW INV MH MHW OHW OLW RCP SICPP	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT MANHOLE MEAN HIGH WATER ORDINARY HIGH WATER ORDINARY LOW WATER REINFORCED CONCRETE PIPE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE		SYMBOL (PLANS)  " " ini ftq YDq AC YDr GAL Ib	ESTIMATE OF QUANTITIES SHE  LF MI SF SY AC CY GAL LB
DS D'XING EHW EL ELEV ELW ES HW INV MH OHW OLW RCP SICPP TB	DITCH CROSSING EXTREME HIGH WATER ELEVATION ELEVATION EXTREME LOW WATER END SECTION HEADWALL INVERT MANHOLE MEAN HIGH WATER ORDINARY HIGH WATER ORDINARY LOW WATER REINFORCED CONCRETE PIPE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE TOP OF BANK (STREAM)		SYMBOL (PLANS)  " " ini ftq YDq AC YDr GAL Ib	ESTIMATE OF QUANTITIES SHE  LF MI SF SY AC CY GAL LB

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

TOPOGRAPHY (MISCELLANEOUS)

UTILITIES

DESCRIPTION

ELECTRIC MANHOLE

GAS SERVICE BOX (HOUSE LINE)

ELECTRIC

GUY POLE

GV GAS VALVE (MAIN LINE)

LOW PRESSURE GAS

SANITARY MANHOLE ST STORM SEWER

LIGHT POLE

GAS

HYD HYDRANT

PP POWER POLE

SA SANITARY SEWER

TELEPHONE TCB TRAFFIC CONTROL BOX

TEL P TELEPHONE POLE

WATER

AH HAND AUGER CP CONE PENETROMETER

DM DRILLING MUD

PA POWER AUGER

SP SEISMIC POINT

ABBREVIATION "C" IN CATEGORIES:

TP TEST PIT

DA, DM, DN, AND FH WITH:

FILL

CULVERT

WALL

B BRIDGE C CUT

PH PROBE

CTV CABLE TELEVISION

TELEPHONE BOX

TELEPHONE MANHOLE

WV WATER VALVE (MAIN LINE)

DESCRIPTION

DA 2, INCHES CASED DRILL HOLE

WSB WATER SERVICE BOX (HOUSE LINE)

REPLACE ABBREVIATION "AB" WITH:

4 INCHES CASED DRILL HOLE

HOLLOW FLIGHT AUGER

PERCOLATION TEST HOLE

1 INCH SAMPLER (RETRACTABLE PLUG)

TO BE DEFINED AT THE TIME OF EXPLORATION

TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE

SUBSURFACE EXPLORATION

ABBR.

EMH

G

GP

LP

LPG

SMH

Т

TELBOX

TMH

w

ABBR.

DN

FH

PT

RP

κl

W

GSB

	TOTAL NUMBER OF SHEETS	114
	INDEX OF DRAWINGS	
SHEET NO.	DESCRIPTION	DRAWING NUMBER
1	TITLE SHEET	COVER
2	INDEX AND ABBREVIATIONS	IND-01
3-4	LEGEND SHEETS	LEG-01 TO LEG-02
5-6	ELECTRONIC FILES IDENTIFIED AS PLANS	ELE-01 TO ELE-02
7-11	TYPICAL SECTIONS	TYP-01 TO TYP-05
12	GENERAL NOTES	GNN-01
13	WORK ZONE TRAFFIC CONTROL NOTES	TCN-01
14-17	WORK ZONE TRAFFIC CONTROL TYPICALS	TCT-01 TO TCT-04
18-30	WORK ZONE TRAFFIC CONTROL DETAILS	TCD-01 TO TCD-13
31-38	WORK ZONE TRAFFIC CONTROL PLANS	TCP-01 TO TCP-08
39-44	BASELINE TIES	BLT-01 TO BLT-06
45	MAINTENANCE JURISDICTION PLAN	MJP-01
46-49	MISCELLANEOUS TABLES	MST-01 TO MST-04
50-57	MISCELLANEOUS DETAILS	MSD-01 TO MSD-08
58-59	EARTHWORK SUMMARY SHEET	ESS-01 TO ESS-02
60-63	RIGHT OF WAY PLANS	RWP-01 TO RWP-04
64	RIGHT OF WAY TABLES	RWT-01
65	EROSION AND SEDIMENT CONTROL NOTES	ECN-01
66-69	EROSION AND SEDIMENT CONTROL PLANS	ECP-01 TO ECP-04
70-73	HIGHWAY GENERAL PLANS	GNP-01 TO GNP-04
74-77	PAVEMENT MARKING PLANS	PMP-01 TO PMP-04
78-81	SIGN PLANS	SGP-01 TO SGP-04
82	SIGN DISPOSITION TABLE	SDT-01
83-85	SIGN DATA SHEETS	SDS-01 TO SDS-03
86	LIGHTING PLAN	LP-01
87	LIGHTING TABLES	LT-01
88	LIGHTING DETAILS	LD-01
89-91	DRAINAGE TABLES	DRT-01 TO DRT-03
92-94	DRAINAGE DETAILS	DRD-01 TO DRD-03
95-98	DRAINAGE PLANS	DRP-01 TO DRP-04
99-101	DRAINAGE PROFILES	PRU-01 TO PRU-03
02-105	UTILITY PLANS	UTP-01 TO UTP-04
106	LANDSCAPE NOTES	LAN-01
L07-109	LANDSCAPE DETAILS	LAD-01 TO LAD-03
110	LANDSCAPE TABLES	LAT-01
11-114	LANDSCAPE PLANS	LAP-01 TO LAP-04

HIGHWAY INDEX OF ELECTRONIC FILES IDENTIFIED AS PLANS					
Description	Digital Data	Supplemental Information			
	D265369_FEA_RWY_ALG.XML				
ROAD ALIGNMENT DATA	D265369_FEA_RWY_ALG_PE.XML	930725_RPT_ALIGNMENT.PDF			
	D265369_FEA_RWY_ALG_SW.XML				
SURFACE DATA	D265369_FEA_RWY_DG.XML	930725 RPT PROFILE.PDF			
SURFACE DATA	D265369_FEA_RWY_FG.XML	930725_RPT_PROFILE.PDF			
BASELINE TIES	D265369_FEA_SUR_BSL.XML	N/A			
otes:		· · · · · · · · · · · · · · · · · · ·			

1. REFER TO D265369\_R09\_ELECTRONIC FILES FOR PLANS.ZIP FOR DIGITAL DATA FILES

2. REFER TO SUPPLEMENTAL INFORMATION FOR BIDDERS FOR SUPPORTING INFORMATION

INTERSECTION RECONSTRUCTION		PIN 9307.25	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET		HITH ITY OHAL ITY LEVEL B			INDEX AND ABBREVIATIONS	D265369
SH C71-6, CITY STREETS		UTILITY QUALITY LEVEL B				
CITY OF ONEONTA						DRAWING NO. IND-01
COUNTY: OTSEGO	REGION: 09					SHEET NO. 2
						New YORK Department of Transportation

**ALIGNMENT** LANDSCAPE **ROADWAY** TRAFFIC WORK ZONE STYLE NAME NAME STYLE NAME DESCRIPTION STYLE DESCRIPTION DESCRIPTION BARRIER, TEMPORARY, W/ WARNING ~~~~~ TWZBTWL P CONTROL (CENTERLINE) LABL AREA, BRUSH LINE - CZ RCZ\_P **CLEAR ZONE** <del>-</del>0-TWZCD\_P CHANNELIZING DEVICE AD\_P **DETOUR** LAHR AREA, HEDGE ROW -0-GUIDE RAIL, MISCELLANEOUS PAVEMENT MARKING REMOVAL OR TWZPMRC P \_\_\_\_\_ AT\_P TRANSITION CONTROL LAPB AREA. PLANTING BED RGB GUIDE RAIL, BOX BEAM COVERING **BRIDGE** UTILITIES LAWA AREA, WOODED AREA OUTLINE RGBM GUIDE RAIL, BOX BEAM, MEDIAN (XXXXXX LAWE AREA, WATERS EDGE **−**IO1− RGC **GUIDE RAIL, CABLE** STYLE NAME DESCRIPTION \_\_\_\_\_\_ RAIL BSHT SHEET PILING LCUT\_P **CUT LIMIT** RGCB **GUIDE RAIL. CONCRETE BARRIER** CONDUIT, HANGING LFILL\_P 0 0 RGP P **GUIDE POST** CONTROL —XI--🛛 RGW GUIDE RAIL, W BEAM CB BASELINE LFNC **FENCE ELECTRIC LINE, UNDERGROUND** \*\*\*\*\*\*\*\*\* LTRC TREE ROW, CONIFEROUS M M RGWM GUIDE RAIL, W BEAM, MEDIAN CBPR BASELINE, PROJECTION - 1E[ -UEH ELECTRIC LINE, HANGING <del>-</del> LTRD TREE ROW, DECIDUOUS PARKING BUMPER DRAINAGE UEO ELECTRIC LINE, OVERHEAD IWH WALL HPILE  $\Rightarrow$ RRC RAIL ROAD, CATENARY CULVERT PIPE - OET -ELECTRIC TRANSMISSION, OVERHEAD LWR WALL, RETAINING -13R|-RRER RAIL ROAD, 3RD RAIL DCP\_F CULVERT PIPE (DIR UESS **ELECTRIC, SUBSTATIONS** LWS WALL, STONE RRPLS P HEO RAIL, PHOTO, LARGE SCALE - FO -FIBER OPTIC, UNDERGROUND DDG\_P DITCH. GRASS LINED **ROW MAPPING** - ]F0[-FIBER OPTIC, HANGING RRPSS RAIL, PHOTO, SMALL SCALE DDP\_F DITCH, PAVED INVERT DEED LINE UF00 FIBER OPTIC, OVERHEAD - OFO -RRS RUMBLE STRIP - PE -EASEMENT, EXISTING UG GAS, UNDERGROUND DDS\_P DITCH. STONE LINED PΕ RRSLS P RAIL, SURVEY, LARGE SCALE MEP P EASEMENT, PERMANENT - 1G[ -RRSSS MEPA F EASEMENT, PERMANENT, APPROX. - APE UGO OG -GAS, OVERHEAD DSSD SLOTTED DRAIN MET P EASEMENT, TEMPORARY - TE -SIGNS UIC INFORM CABLE, UNDERGROUND DUD\_P - ATE -META P EASEMENT, TEMPORARY, APPROX. SBLB BILLBOARDS INFORM CABLE, HANGING **ENVIRONMENTAL** MULTIPLE POST MF\_P FEE ACQUISITION. W/ ACCESS FEE UO OIL LINE, UNDERGROUND -0-0-0-0-0-ECT CURTAIN, TURBIDITY STRUCTURE, OVERHEAD SSO - AFEE -MFA P FEE ACQUISITION, APPROXIMATE =====OIL LINE, HANGING -0-0-0-0-0-0-EDMC DAM, COFFER MFS\_P FEE ACQUISITION, SHAPE SSOC STRUCTURE, OVHD. CANTILEVER POLE, BRACE, PUSH BRACE EDMEC\_P DAM, EARTHEN CHECK MEWOA I **STRIPING** - FFF W / OA-FEE ACQUISITION. W/O ACCESS **UPGW** POLE, GUY WIRE . . . . . . . . . . . . . . . . MHA HISTORICAL, ACQUISITION STB\* **BROKEN LINE** USA SANITARY SEWER, UNDERGROUND EDMGSC\_P DAM, GRAVEL BAG/SAND BAG CHECK ΗВ MHB HIGHWAY BOUNDARY, W/ ACCESS STDB DOUBLE BROKEN LINE \_ = USAH - 1SA[ SANITARY SEWER, HANGING EDMPC P DAM. PREFABRICATED CHECK MHBA AHB -HIGHWAY BOUNDARY, APPROX. STDL DOTTED LINE LONG - SAF IISAF SANITARY SEWER, FORCE MAIN, UGND MHBW HWY BOUNDARY, FACE OF WALL \_ \_ \_ \_ \_ \_ \_ \_ DOTTED LINE SHORT **USAFH** SANITARY SEWER, FORCE MAIN, HANG EDMSC P DAM, STONE CHECK HB W / OA MHBWOA HIGHWAY BOUNDARY, W/O ACCESS STFB\* FULL BARRIER LINE UT TELEPHONE, UNDERGROUND **EFNS** FENCE, SILT MJC JURISDICTION, CITY STH\* HATCH LINE 171-UTH TELEPHONE, HANGING FENCE, SILT & VEGETATION MJCY JURISDICTION, COUNTY STPB\* PARTIAL BARRIER LINE TELEPHONE, OVERHEAD EFNV FENCE. VEGETATION MJHD JURISDICTION, HISTORIC DISTRICT STRCT \_\_\_\_\_ ROUNDABOUT, CAT TRACKS IITV CABLE TV, UNDERGROUND - CTV -FL ESFL FILTER, SEDIMENT LOG MJLL JURIS., (GREAT, MILITARY) LOT LINE \*\*\*\*\* STRYL ROUNDABOUT, YIELD LINE -]CTV[-UTVH CABLE TV, HANGING WETLAND, ADJACENT AREA STSB STOP BAR UTVO CABLE TV. OVERHEAD -OCTV-EWF WETLAND, FEDERAL MJPB JURISDICTION, PUBLIC LANDS \_\_\_\_\_ STSE\* SOLID, EDGE UNKNOWN, UNDERGROUND WETLAND, FEDERAL AND STATE MJS JURISDICTION, STATE STXL UNKNOWN, HANGING X WALK, LADDER LINE WETLAND, MITIGATION AREA JURISDICTION, TOWN UNKNOWN, OVERHEAD EWS WETLAND, STATE STXLB X WALK, LADDER BAR LINE M.IV JURISDICTION, VILLAGE WATER LINE, UNDERGROUND \* = W (WHITE) OR Y (YELLOW) MPL PROPERTY LOT LINE TRAFFIC CONTROL - AP MPLA PROPERTY LOT LINE, APPROXIMATE UWO WATER LINE, OVERHEAD OW-TCSW SIGNAL, SPAN WIRE — – z – SUB LOT LINE 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).

- FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
- 4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE DRAWINGS).
- 5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.
- 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

INTERSECTION RECONSTRUCTION		PIN 9307.25	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET		HTH ITY OHALITY LEVEL B			LEGEND	D265369
SH C71-6, CITY STREETS		UTILITY QUALITY LEVEL B				
CITY OF ONEONTA						DRAWING NO. LEG-01
COUNTY: OTSEGO	REGION: 09					SHEET NO. 3
						New YORK Department of Transportation

**ROW MAPPING** UTILITIES **ALIGNMENT** ITS DRAINAGE SIGNS CELL CELL NAME DESCRIPTION CELL NAME CELL NAME DESCRIPTION **CELL** DESCRIPTION CELL NAME NAME DESCRIPTION DESCRIPTION NAME DESCRIPTION  $\otimes$ Œ ACC CENTER OF CURVATURE IANT P ANTENNAS 1 MDL1P DEED LINE, TYPE SINGLE POST UFB FLECTRIC, BOX ACOGO  $\mathbf{A}$ 2 S\_P SINGLE POST, PROPOSED UEM **ELECTRIC, METER IASCTS** ACCOU. SPEED/COUNT SNSR.S MDL2P **DEED LINE, TYPE 2** STRUCTURE, RECTANGULAR (0) Р (3) SB I BACK TO BACK, PROPOSED (E) **ELECTRIC, MANHOLE** UEMI ICABPAD CABINET & PAD MDI 3P DEED LINE, TYPE 3 STRUCTURE, INVER Δ ADPI P DETOUR. POINT OF INTERSECT. 4  $\oplus$ ICCTV **CCTV SITE** MDL4P DEED LINE, TYPE 4 SDEL **DELINEATORS** UEPT ELECTRIC, POLE, TRANS STRUCTURE, MANHOLE  $\odot$ ADPL\_P DETOUR, POINT ON LINE )CDPD( ICDPD CDPD TRANSCEIVER (5)  $\bigoplus$ G UGM MDL5P **DEED LINE, TYPE 5** SPM PARKING METER  $\odot$ AEQN 0 **(G)** ICEL L1 **CELL PHONE TOWER** MEED EASEMENT, EXISTING RFM SRM REFERENCE MARKERS UGMH GAS, MANHOLE "XX" = 48, 60, 72, 84, 9 Â  $\bigcirc$ AEQNAHD EQUATION AHEAD SRSC3 SHLD, CTY, 123 DIG. **-€>**-GAS, LINE MARKER **ICJB** CONDUIT JACK OR BORING MEPAP I EASEMENT, PERM., APPROX UGLM STRUCTURE, ROUND B **AEQNB EQUATION BACK** 0 SRSC4 SHLD, CTY, 4 DIG. FΡ GAS/FUEL PUMP  $\boxtimes$ **ICNTLCAB** CONTROLLER CABINET MEPP P EASEMENT, PERM., BACK LINE RUCTURE, RECT., WITH CURB  $\odot$ AEVT **EVENT STATION**  $\odot$ 0  $\bigcap$ ₩ ICPR COMMUNICATION PULL BOX MEPSP EASEMENT, PERM., SHAPE SRSCT2 SHLD, CTY TOUR, 1-2 DIG. GAS. VALVE APC POINT OF CURVATURE CONDUIT TURNING DOWI **(A)** MFAP FEE ACQUISITION, APPROX SRSCT4 SHLD, CTY TOUR, 3-4 DIG. **(300** GAS, VENT STRUCTURE, RECT., TYPE "X" POINT OF COMPOUND CURVATURE "X" = I, K, L, M, O, P, U  $\odot$ APCC SRSI SHLD, INTERSTATE ULP LIGHTING, POLE ICTU CONDUIT TURNING UP 0 MFP P FEE ACQUISITION, BACK LINE )\oje{C ΔΡΙ POINT OF INTERSECTION **\bigsig** ^ + $\cdot$ + $\cdot$ ICVTRT COMM, VEH, ROAD TRANSCEIVER MFSP I FEE ACQUISITION, SHAPE SRSN2 SHLD, NATIONAL, 2 DIG ULPM LIGHTING, POLE, MEDIAN **ENVIRONMENTAL** Δ APOB POINT OF BEGINNING IDEFAULT XX MHBAF HIGHWAY BNDRY., APPROX SRSN3 SHLD. NATIONAL, 3 DIG (II) LIGHTING, POLE, PED CULV STR., INLET, OUTLET PROT.  $\odot$ APOC POINT OF CURVATURE EZ • SRSS2 SHLD. STATE, 2 DIG. **IEZR** E-ZPASS READER MHBCP HISTORICAL, BLDG, CORNERS MISC. FILLER CA EZ-T A APOE POINT OF END **IEZTR** TRANSMITTAL READER MHBP HIGHWAY BNDRY, PT. SRSS3 SHLD, STATE, 3 DIG. **-**Ô≻ LIOL M OIL. LINE MARKER (GB) STR., INLET PROT., GRAVEL BAG POINT ON LINE  $\odot$ APOL □ xc **IFOXCAB** (0) SRSS4 SHLD, STATE, 4 DIG FIBER OPTIC X-CONNECT CABINET MJCP PT., JURIS. CITY EIPEFL\_P STR., INLET PROT., FILTER LOG (FL)  $\odot$ APOS POINT ON SPIRAL **(4)** MPBC PT., BUILDING CORNER IFUSSPI **FUSION SPLICE** POLE, DEAD (NO UTILITY TRAFFIC CONTROL  $\odot$ APOT POINT ON TANGENT 성성 IHARAD\ HAR ADVISORY SIGN **(2)** MPCC PT., CROSS CU UPL POLE, WITH LIGHT STR., INLET PROT., PREFAB. (PRFB) TCBJ BOX. JUNCTION POINT ON VERTICAL CURVE -Œ-APOVC **IHARST** HAR SITE (\$) SANITARY SEWER MANHOLE MPDH PT., DRILL HOLE TCBF BOX, PULL BOX EIPSF\_P (SF STR., INLET PROT., SILT FENCE APOVT POINT ON VERTICAL TANGENT Δ \* P ILC LOAD CENTER MPF PT., FENCE LOCATION UTB TELEPHONE BOOTH TCBS BOX. SPLICE APRC POINT ON REVERSE CURVE —× 0 TELEPHONE, LINE MARKER IMECSPL MECHANICAL SPLICE MPIF UTLM RISER, CONCRETE BOX TCMC MICROCOMPUTER CABINET 0 APT POINT OF TANGENCY PM 0 TELEPHONE, MANHOLE IMSCS PORT. SPEED & COUNT SENSOR MPIR PT., IRON ROD T ETRS P TCPP **(** APVC POINT OF VERTICAL CURVATURE M IMSCTS MICRO SPEED & COUNT SENSOR MPM PT., MONUMENT **-**Ĉ≻ LITVI M CABLE TV. LINE MARKER WETLAND FLAG TCSH SIGNAL HEADS  $\blacksquare$ APVCC POINT OF VERT, CMPND CURVE  $\bigcirc$ (M): IMT MICROWAVE TRANSCEIVER MPMM PT., MONUMENT, MISC. **UTVPB** CABLE TV. PULL BOX  $\odot$ TCSP SIGNAL POLE **GEOTECHNICAL** POINT OF VERT. INTERSECTION Ø IOVHVMS PERM. OVERHEAD VMS MPN PT., NAIL  $oldsymbol{\Theta}$ GDH DRILL HOLE POINT OF VERT. REVERSE CURVE TRAFFIC WORK ZONE Δ APVRC **IPASCS** PORT, ACCOU, SPD & CNT, SENSOR \* **MPRS** PT., RAILROAD SPIKE APVT POINT OF VERTICAL TANGENCY IPEDS PEDESTRIAN SIGNAL HEAD 狱 TWZAP P ARROW PANEL MPSP PT SPIKE LANDSCAPE (<u>©</u>) ASC SPIRAL TO CURVE  $\Diamond$ ARROW PANEL, CAUTION MODE IPSS PAVEMENT SURFACE SENSOR MPST PT. STAKE TWZAPC P LELS **ELEVATION, SPOT** ASPI SPIRAL POINT OF INTERSECTION PVMS ⊗ ••• ARROW PANEL, TRAILER OR SUPPORT Λ **IPVMS** MPTW PT., TREE W/ WIRE TWZAPT P LEP FLAG POLE ASTS SPIRAL TO SPIRAL IRM + BARRICADE (TYPE III) RAMP METER MPWL PT., WALL LOCATION TWZBCD P UNKNOWN, VENT MAILBOX  $\otimes$ AST SPIRAL TO TANGENT IRWIS RDWY WEATHER INFO. SENSOR TWZCMS P CHANGEABLE MESSAGE SIGN (PVMS) JNKNOWN, WELI **ROW ACQUISITION** LPB PAPER BOX  $\otimes$ ATS TANGENT TO SPIRAL ※ ISP TWZFLG P FLAGGER  $\odot$ WATER, FIRE HYDRANT UWFH  $\odot$ LPST POST. SINGLE MFS P T FEE ACQUISITION AVEVT VERTICAL EVENT POINT (**SS**): ISST SPREAD SPECT. TRANSCEIVER TWZFT P FLAG TREE W Δ UWM WATER, METER (I) ROCK, BOULDER IMPACT ATTENUATOR VERTICAL HIGH POINT AVHIGH  $\odot$ ITDE TELEPHONE DEMARCATION BLK TWZIA P **W** WATER, MANHOLE MEPS P T EASEMENT, PERMANENT **CRASH CUSHION (TEMPORARY)** LSHC SHRUB, CONIFEROUS  $\odot$ AVLOW VERTICAL LOW POINT ITE SUBSURFACE TEMP, PROBE TWZLUM | LUMINAIRE (TEMPORARY) UWV WATER, VALVE () LSHD SHRUB, DECIDUOUS METS\_P\_T EASEMENT, TEMPORARY )Ó(C  $\Rightarrow$ **(** IVTRT VEHICLE TO RDWY TRANSCEIVER TWZSDT P SYMBOL, DIRECTION OF TRAFFIC uww WATER, WELL BRIDGE **⊹**: LTC TREE, CONIFEROUS SYMBOL, DIRECTION OF TEMPORARY WIM IWIME WEIGHT IN MOTION DETECTOR WZSDTD I METS P T OCCUPANCY, TEMPORARY BSC BRIDGE, SCUPPER LTD TREE, DECIDUOUS )WVR)( TWZSGN\_P **IWVR** WIRELESS VIDEO REPEATER  $\Diamond$ LTS TREE STUMP MFS\_P\_T FEE ACQUISITION W/O ACCESS SIGNAL, TRAFFIC OR PEDESTRIAN CONTROL (V)-( TWZSIG P **IWVRC** WIRELESS VIDEO RECEIVER FEE WO! (TEMPORARY)  $\Diamond$ LTW I TREE. WELL OR WALL CBP ≥(**v**)∈ **IWVTT** WIRELESS VIDEO TRANSMITTER 9 BASELINE, POINT TWZWL F WARNING LIGHT  $\triangle$ **ROADWAY UNKNOWN POINT**  $\odot$ CBPOL BASELINE, POINT ON LINE • i E TWZWV P WORK VEHICLE RES\_P **ELEVATION. SPOT** 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). WORK VEHICLE WITH TRUCK CBSP BASELINE, SPUR POINT TWZWVA P  $\boxtimes$ GUIDE RAIL, ANCHOR 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK X CBTP BASELINE, TIE POINT UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).  $\bigcirc$ GUIDE POST, SINGLE RGP • CPBM BENCHMARK 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. -CPH POINT, HORIZ, PHOTOGRAMMETRY BRIDGES CULVERTS INTERSECTION RECONSTRUCTION PIN 9307.25 ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER . PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET D265369 **(** CPSM POINT, SURVEY MARKER, PERM. **LEGEND EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER** UTILITY QUALITY LEVEL B SH C71-6, CITY STREETS CPV POINT, VERT., PHOTOGRAMMETRY DRAWING NO. LEG-02 . MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE CITY OF ONEONTA SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHEET NO. REGION: 09 COUNTY: OTSEGO SHOULD BE LABELED ON THE PLANS. NEW YORK Department of Transportation 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

930725\_cph\_leg\_02.c 5-NOV-2024\_09:29

#### NOTES:

- 1. THE ELECTRONIC FILES IDENTIFIED AS PLANS FOR THE SUBJECT PROJECT HAVE BEEN COMPLETED IN ACCORDANCE WITH ALL APPLICABLE NYSDOT STANDARDS AND SPECIFICATIONS. THE PROFESSIONAL SEAL(S) LOCATED HEREIN APPLY TO ALL FILES LISTED IN THE "ELECTRONIC FILES IDENTIFIED AS PLANS" TABLE WHERE THE ENGINEER OF RECORD IS LISTED.
- 2. THE CONTRACTOR SHALL UTILIZE THE INFORMATION IN ELECTRONIC FORM, OR DETERMINE HOW TO BEST MANIPULATE THE MODEL TO PRINT DESIRED INFORMATION. THE CAD INFORMATION IS GEOSPATIALLY LOCATED USING THE APPROPRIATE STATE PLANE COORDINATE SYSTEM. THE ELECTRONIC FILES IDENTIFIED AS PLANS ARE A PART OF THE CONTRACT DOCUMENTS AND ARE AVAILABLE FOR DOWNLOAD WITH THE OTHER CONTRACT DOCUMENT ELEMENTS. THE ELECTRONIC FILES ARE PROVIDED WITH SUFFICIENT DETAIL TO ALLOW THE CONTRACTOR, SUBCONTRACTORS, FABRICATORS AND SUPPLIERS TO QUICKLY, EFFICIENTLY AND ACCURATELY SHARE INFORMATION NECESSARY TO COMPLETE THE WORK.

	ELECTRONIC FILES IDENTIFIED AS PLANS						
	FILE NAME	FILE DESCRIPTION	DATE/TIME MODIFIED	AFFIX SEAL:	ALTERED BY:		
	D265369_FEA_RWY_OG.XML	ORIGINAL GRADE SURFACE	11/7/2024 11:02 AM	11/29/2024			
	D265369_FEA_RWY_FG.XML	PROPOSED FINAL SURFACE	11/7/2024 11:00 AM				
2	D265369_FEA_RWY_ALG.XML	ROADWAY CONTROL ALIGNMENTS	11/26/2024 8:31 AM	OF NEW			
RECORD	D265369_FEA_RWY_ALG_PE.XML	PAVEMENT EDGE CONTROL ALIGNMENTS	11/26/2024 8:25 AM	WEL HERAL			
		SIDEWALK CONTROL ALIGNMENTS	11/26/2024 8:26 AM	Carlo			
PROFESSIONALOF				107426 PROFESSIONAL			

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	AS-BUILT REVISIONS	INTERSECTION RECONSTRUCTION	PII
	DESCRIPTION OF ALTERATIONS:	NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET	⅃
ı		SH C71-6, CITY STREETS	דיי 🛚
ı		CITY OF ONEONTA	
L		COUNTY: OTSEGO REGION: 09	,

PIN 9307.25 BRIDGES CULVERTS ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED ELECTRONIC FILES IDENTIFIED AS PLANS UTILITY QUALITY LEVEL B

CONTRACT NUMBER D265369 DRAWING NO. ELE-01 SHEET NO. 5

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



FILE NAME = 930725\_cph\_ele\_02 DATE/TIME = 5-NOV-2024 09:29 USER = DOTACamacho

#### NOTES:

1. THE ELECTRONIC FILES IDENTIFIED AS PLANS FOR THE SUBJECT PROJECT HAVE BEEN COMPLETED IN ACCORDANCE WITH ALL APPLICABLE NYSDOT STANDARDS AND SPECIFICATIONS. THE PROFESSIONAL SEAL(S) LOCATED HEREIN APPLY TO ALL FILES LISTED IN THE "ELECTRONIC FILES IDENTIFIED AS PLANS" TABLE WHERE THE ENGINEER OF RECORD IS LISTED.

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ELECTRONIC FILES IDENTIFIED AS PLANS						
FILE NAME	FILE DESCRIPTION	DATE/TIME MODIFIED	AFFIX SEAL:	ALTERED BY:		
D265369_FEA_SUR_BSLXML	SURVEY CONTROL ALIGNMENT - BASELINE TIES	10/27/2024 4:57 PM	OF NEW ORDER OF NE			

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	INTERSECTION RECONSTRUCTION	F
	NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET	
	SH C71-6, CITY STREETS	
	CITY OF ONEONTA	
	COUNTY: OTSEGO	REGION: 09

PIN 9307.25 BRIDGES CULVERTS UTILITY QUALITY LEVEL B

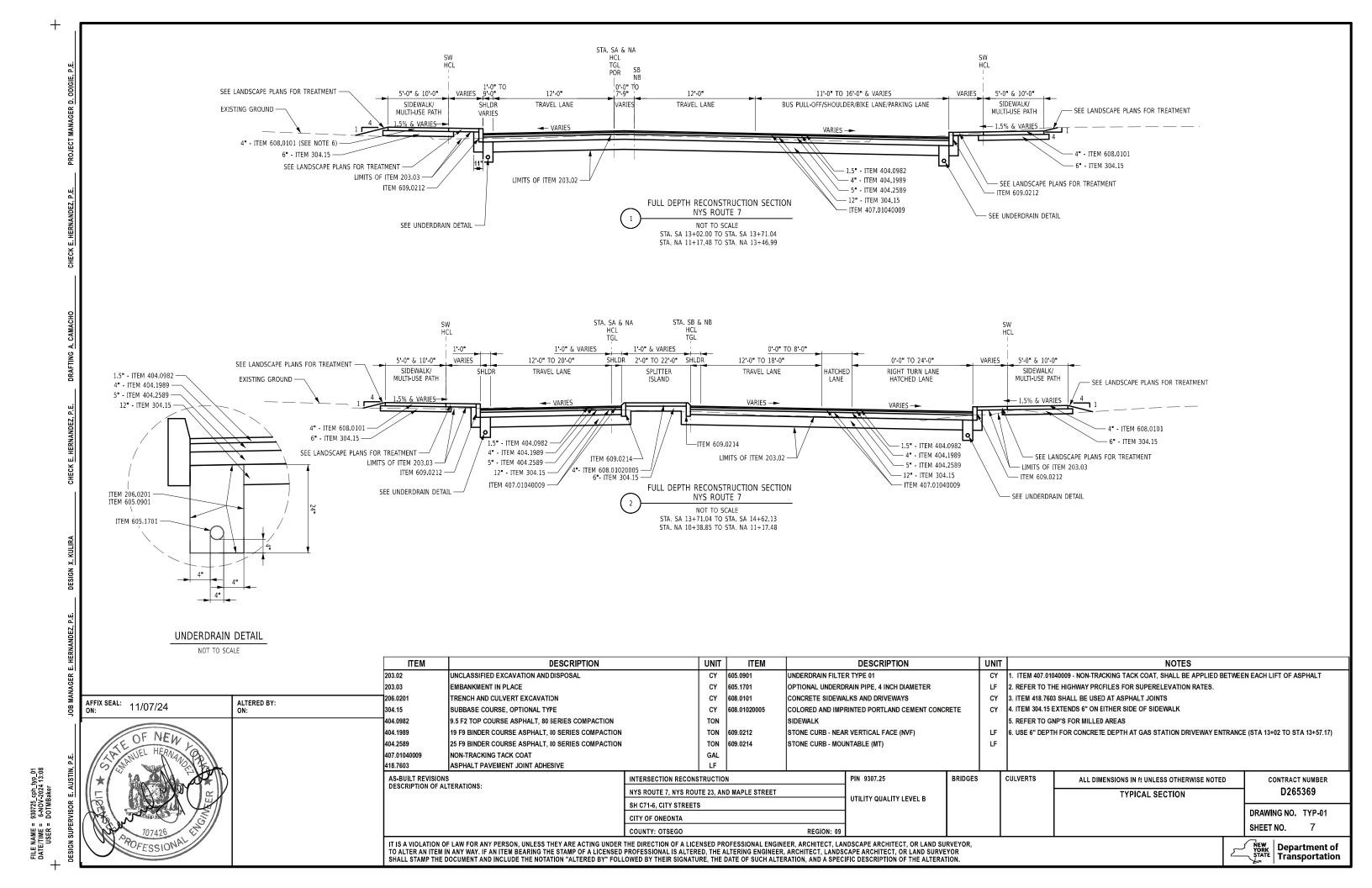
ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED ELECTRONIC FILES IDENTIFIED AS PLANS

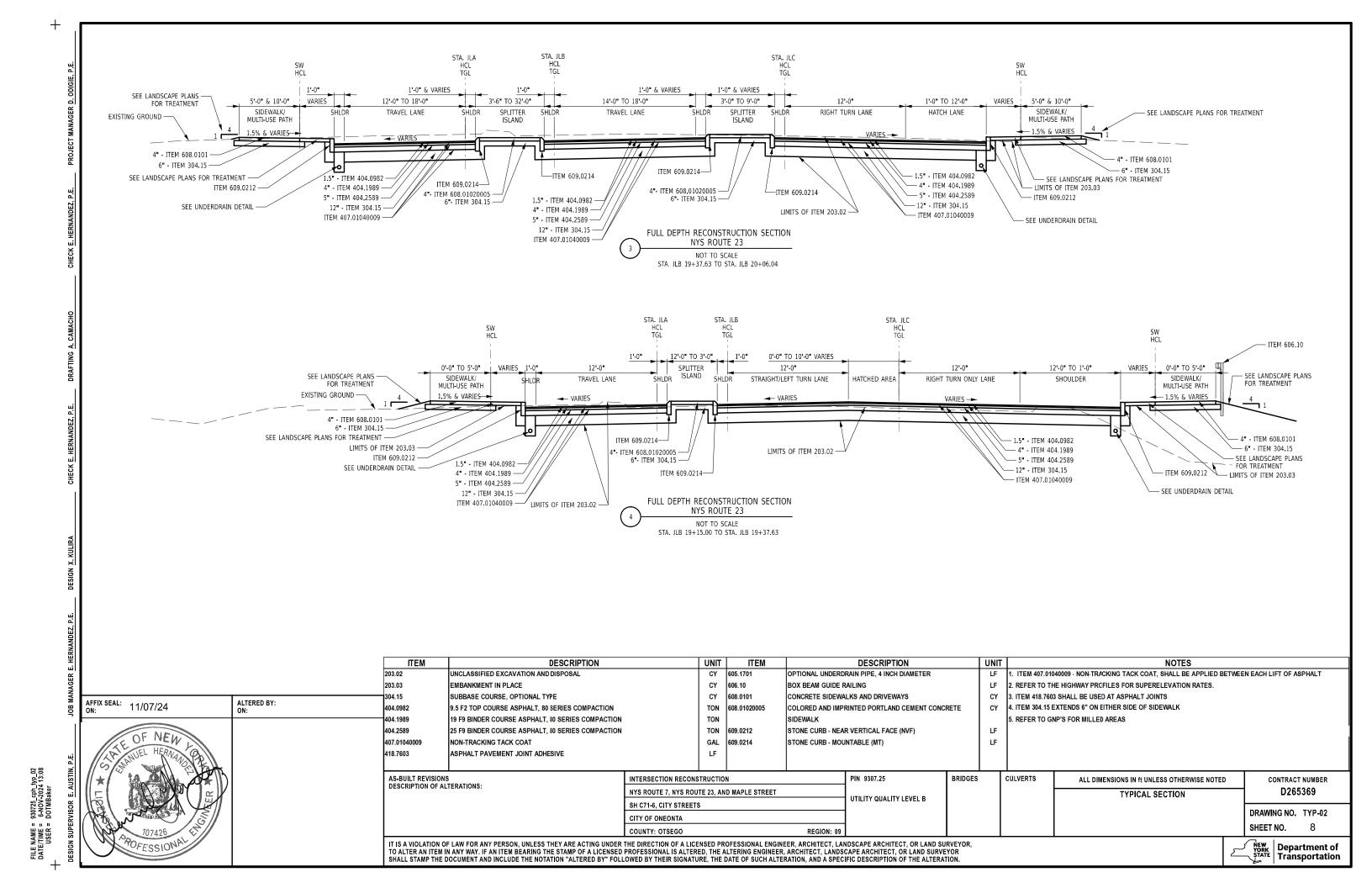
CONTRACT NUMBER D265369 DRAWING NO. ELE-02

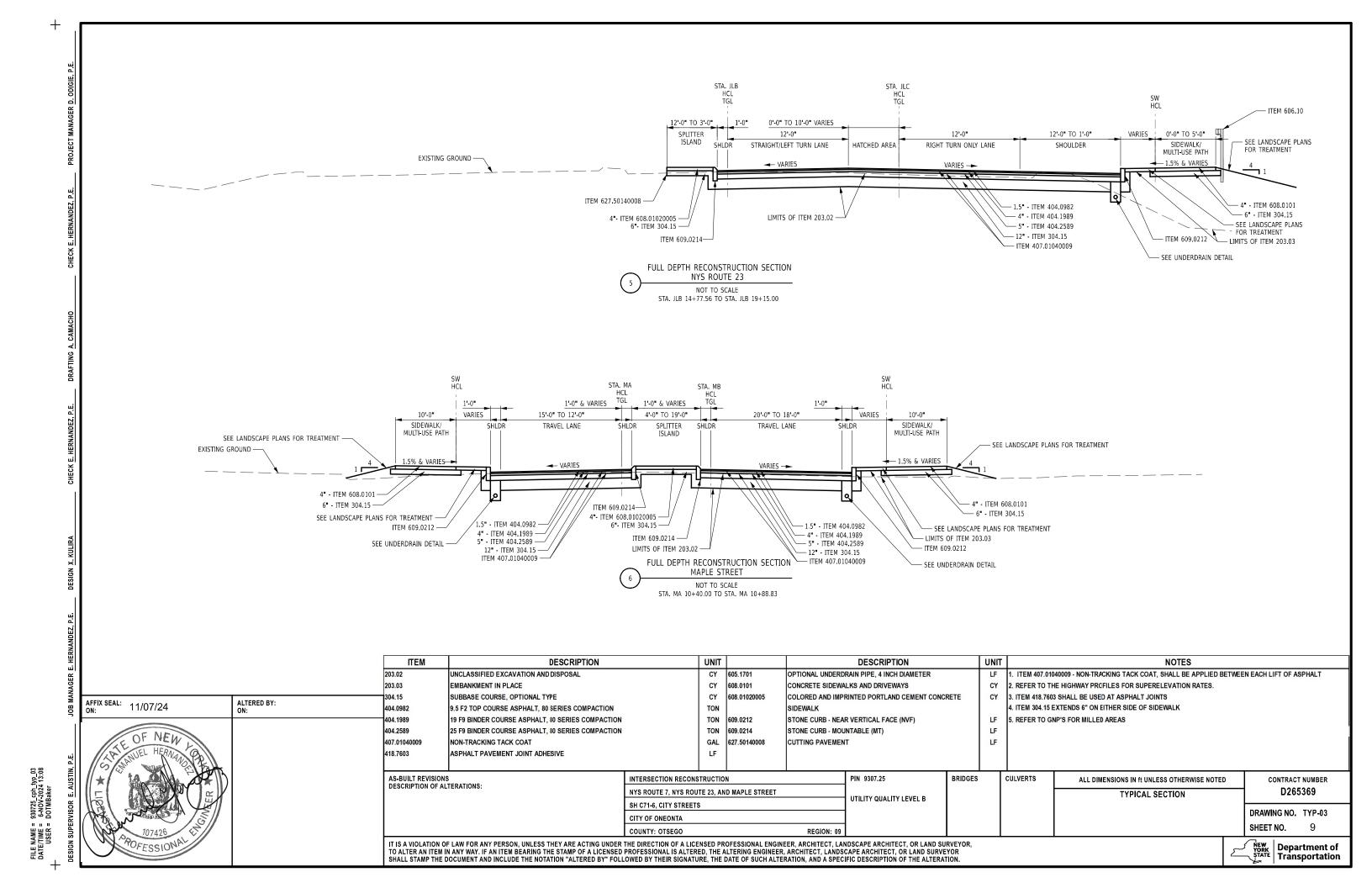
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

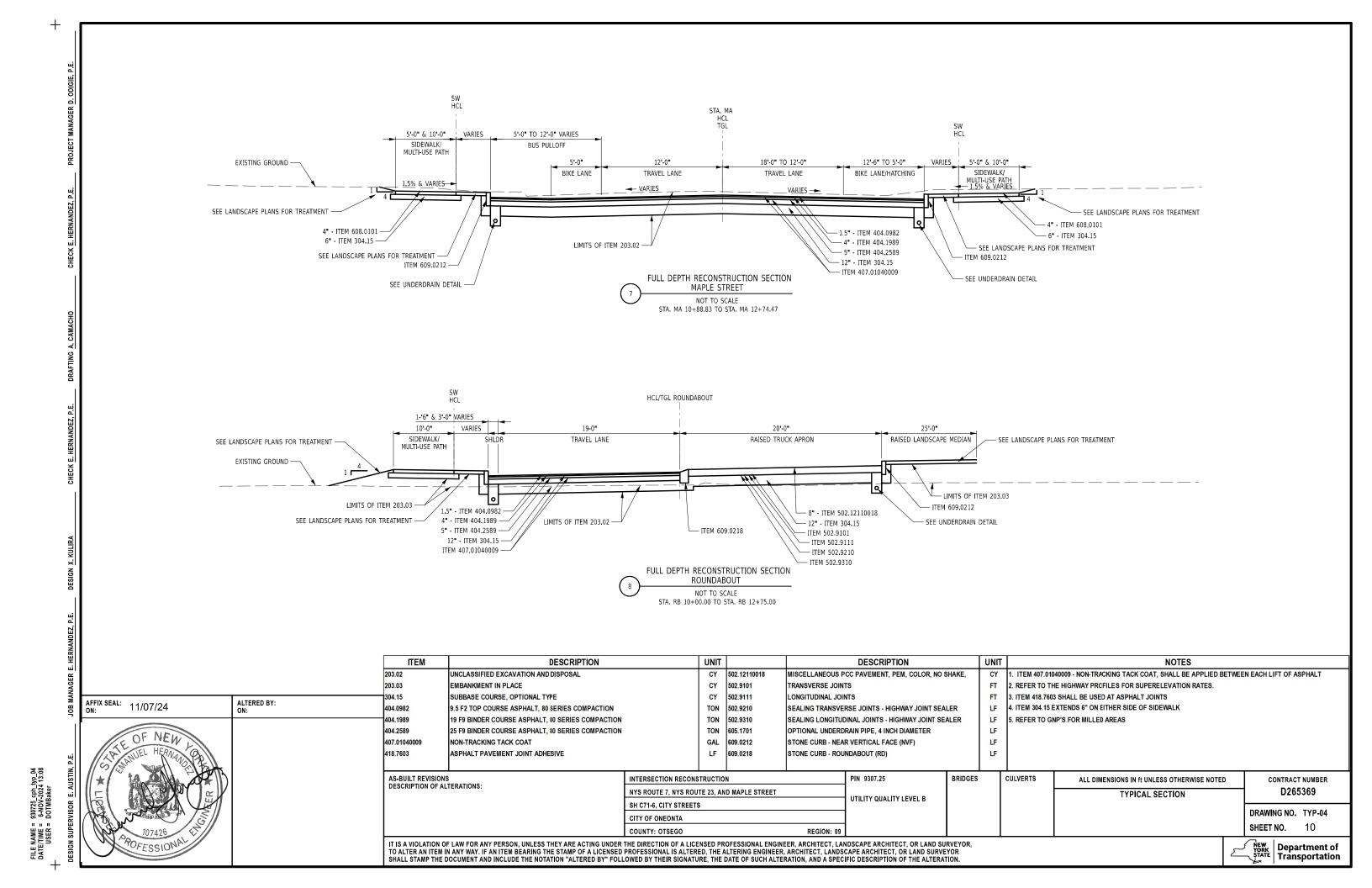


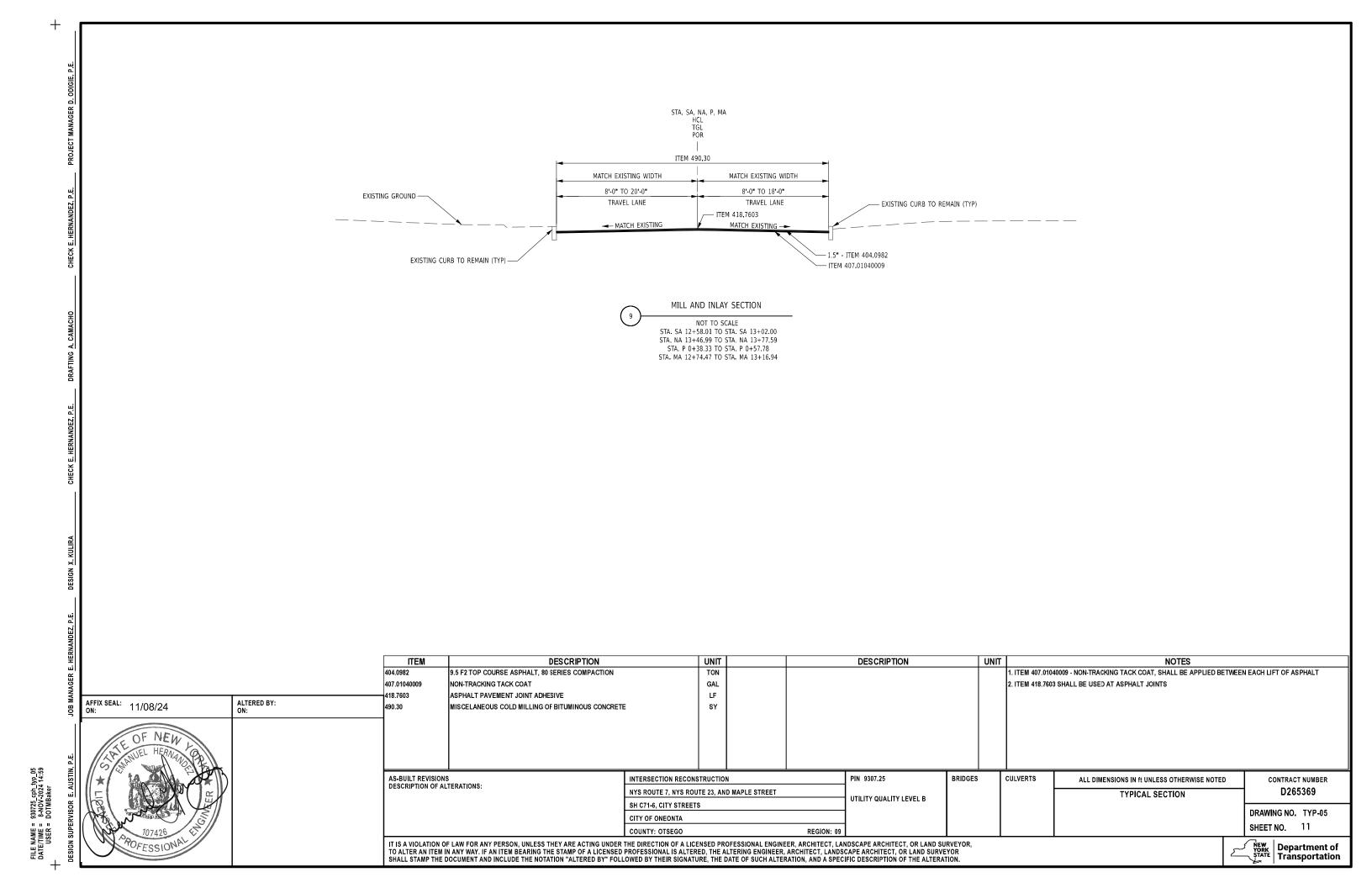
SHEET NO.











#### **DEFINITION:**

THE WORDS "SHALL", "SHOULD", AND "MAY", AS USED IN THE CONTRACT DOCUMENTS, HAVE THE FOLLOWING MEANINGS:

SHALL - A MANDATORY CONDITION. IN THE DESIGN, APPLICATION, OR LOCATION OF DEVICES REQUIREMENTS HAVING "SHALL" STIPULATIONS ARE MANDATORY. NO DISCRETION IN FOLLOWING THEM IS ALLOWED.

SHOULD - AN ADVISORY CONDITION, WHERE "SHOULD" IS USED IN RELATION TO PROVISIONS, IT IS RECOMMENDED, AND NORMALLY IS TO BE FOLLOWED, BUT IS NOT MANDATORY, DEVIATION FROM SUCH PROVISIONS IS PERMISSIBLE IF, AND TO THE EXTENT, THERE IS JUSTIFIABLE CAUSE TO DO SO.

MAY - A PERMISSIVE CONDITION. NO REQUIREMENT FOR DESIGN OR APPLICATION

A.O.B.E. - AS ORDERED BY ENGINEER

E.I.C. - ENGINEER IN CHARGE

#### MAINTENANCE RESPONSIBILITY NOTES:

AFTER THE COMPLETION OF THE CONTRACT, ALL FEATURES OF THE HIGHWAY WILL BE MAINTAINED BY THE AGENCIES PRESENTLY RESPONSIBLE FOR THEIR MAINTENANCE OR AS SPECIFIED IN THE MAINTENANCE JURISDICTION TABLE.

#### **ROADWAY MAINTENANCE:**

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE ROADWAYS WITHIN THE PAVING LIMITS FOR THE DURATION OF THE CONTRACT, WHICH INCLUDES THE WINTER MONTHS. THE MAINTENANCE INCLUDES REPAIRING POTHOLES, TO BE PAID UNDER ITEM 619.01. SEE SECTION 619-01 OF THE NYSDOT STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND BICYCLE TRAFFIC THROUGH AND AROUND THE PROJECT FOR THE DURATION OF THE CONSTRUCTION, MATERIAL, EQUIPMENT, OR OTHER BARRIERS SHALL NOT BE PLACED OR MARKED IN SUCH A MANNER AS TO OBSTRUCT BICYCLE TRAFFIC OR PRESENT A SAFETY HAZARD TO THE

#### DRAINAGE:

THE CONTRACTOR SHALL BE FAMILIARIZED WITH DRAINAGE CHARACTERISTICS OF THE AREA SO THAT WORK MAY PROGRESS EFFICIENTLY WITH FULL KNOWLEDGE OF ANY POTENTIAL DRAINAGE PROBLEMS.

THE CONTRACTOR IS REQUIRED TO MAINTAIN EXISTING DRAINAGE CAPACITY AT ALL TIMES DURING CONSTRUCTION. NO STOCKPILING SHALL BE ALLOWED ALONG

THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ANY CULVERT AND DRAINAGE INSTALLATION TO PROVIDE ADEQUATE STORM WATER RUNOFF COLLECTION DURING ALL CONSTRUCTION PHASES. ANY TEMPORARY DRAINAGE CONNECTIONS, INLET ELEVATION ADJUSTMENTS, OR OTHER WORK NECESSARY OR DIRECTED BY THE E.I.C. TO ENSURE RUNOFF COLLECTION SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS DRAINAGE ITEMS.

#### GUIDE RAIL NOTES:

AT LOCATIONS WHERE EXISTING GUIDE RAIL IS TO BE REMOVED, EITHER TO GAIN ACCESS TO A WORK AREA OR TO CONSTRUCT A MOWING STRIP OR TO INSTALL NEW RAIL, THE WORK SHALL BE PERFORMED IN A TIMELY MANNER TO MINIMIZE THE TIME THE AREA IS WITHOUT GUIDE RAIL. DRUMS SHALL BE INSTALLED AT 40 FT INTERVALS THROUGHOUT THE WORK AREA WHEN RAIL IS REMOVED. THE CONTRACTOR SHALL SCHEDULE THIS WORK SO THAT NO AREA IS LEFT WITHOUT RAIL FOR LONGER THAN ONE WEFK RAIL FOR LONGER THAN ONE WEEK.

AT AREAS WHERE EXISTING GUIDE RAIL IS TO BE REMOVED AND REPLACED, NO WORK SHALL BEGIN UNTIL THE CONTRACTOR HAS SATISFIED THE E.I.C. THAT ALL MATERIALS, LABOR AND EQUIPMENT ARE AVAILABLE AND THAT THE WORK IS SCHEDULED SO THAT IT WILL PROCEED EFFICIENTLY AND WITHOUT INTERRUPTION FROM ITS START UNTIL COMPLETION.

WHEN A NEW SIGN IS INSTALLED TO REPLACE AN EXISTING SIGN, THE EXISTING SIGN SHALL BE IMMEDIATELY REMOVED UPON COMPLETION OF THE NEW SIGN INSTALLATION.

AS-BUILT REVISIONS

**DESCRIPTION OF ALTERATIONS:** 

# AFFIX SEAL: 12/16/24 ALTERED BY: ON: OF NEW ROFESSIONAL

MISCELLANEOUS NOTES:

ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE PERFORMED IN CONFORMANCE WITH NEW YORK STATE DEPARTMENT OF TRANSPORTATION OFFICE OF ENGINEERING STANDARD SPECIFICATIONS - CONSTRUCTION AND MATERIALS

THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN THE PROPERTY OF THE STATE WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE STATE, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE E.I.C. AT THE EXPENSE OF THE CONTRACTOR.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF REHABILITATION PROJECTS, THE EXACT EXTENT OF THE WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER AVAILABLE INFORMATION. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS OR A.O.B.E.

THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING AND GIVEN CONDITIONS AND DIMENSIONS WITH THOSE SHOWN ON THE PLANS. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS, AS APPROVED BY THE E.I.C.. THE RESULT OF THIS CHANGE SHALL BE NOTED ON THE DRAWINGS SUBMITTED FOR APPROVAL.

THE CONTRACTOR IS RESPONSIBLE TO PREVENT ANY DEBRIS AS A RESULT OF CONSTRUCTION ACTIVITIES FROM SPILLING OR ENTERING ONTO THE ADJACENT TRAFFIC LANE(S) WHICH IS OPEN FOR TRAFFIC.

THE CONTRACTOR SHALL BE REQUIRED TO PROTECT WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS. ANY PERMITS REQUIRED FOR WORKING IN CONFINED AREAS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR

THE CONTRACTOR SHALL COORDINATE WORK WITH ANY CONTRACTORS, PUBLIC MAINTENANCE, OR UTILITY COMPANY OPERATIONS IN THE AREA TO ENSURE PROPER MAINTENANCE OF TRAFFIC AND TO AVOID CONSTRUCTION CONFLICTS.

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

IF THE E.I.C. NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTIONS SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION OF THE E.I.C. BEFORE WORK IS RESUMED.

AN ASBESTOS SCREENING WAS PERFORMED FOR THIS PROJECT AND NO AREAS OF POTENTIAL ASBESTOS MATERIAL WERE DISCOVERED. IF ANY MATERIAL WITH POTENTIAL TO HAVE ASBESTOS IS SEEN IN INSTALLING UNDERGROUND UTILITIES OR ELSEWHERE, THEN WORK SHOULD BE STOPPED, AND FURTHER INSPECTION SHOULD BE DONE.

#### SOIL AND SOIL EROSION CONTROL NOTES:

GROUND WATER MAY BE ENCOUNTERED DURING THE INSTALLATION OF THE VARIOUS CONTRACT ITEMS. THE COST FOR NECESSARY DEWATERING SHALL BE INCLUDED IN THE

ANY PROPOSED CHANGES TO THE EROSION AND WATER POLLUTION CONTROL MEASURES SHALL BE APPROVED BY THE E.J.C. PRIOR TO BEING IMPLEMENTED.

THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO A CONDITION APPROVED

REFER TO DWG. ECN-01 FOR ADDITIONAL EROSION CONTROL REQUIREMENTS.

#### RIGHT-OF-WAY NOTES:

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 TURF, AND THE INSTALLATION OF ANY

IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NON-ESSENTIAL CONTRACT WORK OUTSIDE THE EXISTING RIGHTS-OF-WAY, INCLUDING PLANTINGS, LANDSCAPING OR DRIVEWAY ENHANCEMENT WILL BE PROVIDED BY THE PROJECT ENGINEER AND IN NO INSTANCE ARE TO BE SECURED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOT INVADE UPON PRIVATE ROPERTIES, LANDS OR BUILDINGS OUTSIDE OF THE RIGHTS-OF-WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION EDGENT OF WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE PROPERTY OWNER (STANDARD SPECIFICATIONS SECTION 105-15).

THE CONTRACTOR WILL BE HELD LIABLE FOR ANY DAMAGES DONE, ANY SUCH INJURIES OR DAMAGES SHALL BE SATISFACTORILY REPAIRED OR ITEMS REPLACED AT THE CONTRACTOR'S EXPENSE (STANDARD SPECIFICATIONS SECTION 107-08)

AMENDMENT A1

THIS SHEET SUPERSEDES SHEET 12 IN ITS ENTIRETY

1. ADDED DIGITAL INSPECTION

#### UTILITY NOTES:

THE UTILITY LOCATION QUALITY LEVEL LABELING CONVENTION SHOWN ON THE PLANS DOES NOT RELIEVE THE CONTRACTOR OF HIS OBLIGATIONS UNDER SECTIONS 660 THROUGH 680 OF THE STANDARD SPECIFICATIONS.

THE QUALITY LEVEL DEFINITIONS ARE:

QUALITY LEVEL A - THE HIGHEST DEGREE OF ACCURACY; THE UTILITY INFORMATION ON THE CONTRACT PLANS HAS BEEN FIELD LOCATED AND VERIFIED BY EXCAVATION, WHEN APPROPRIATE. (SHOWN AS QLA).

QUALITY LEVEL B - SUBSURFACE GEOPHYSICAL LOCATING TECHNIQUES (THAT IS, UNDERGROUND CAMERAS, RADAR, SONAR, TONE OUTS, ETC.) AND EXISTING RECORD PLANS HAVE BEEN USED TO LOCATE UTILITIES. NO EXCAVATIONS WERE PERFORMED.

QUALITY LEVEL C - RECORD INFORMATION PROVIDED BY UTILITY OWNERS WAS PLOTTED ON THE CONTRACT PLANS. DEPTHS WERE NOT FIELD VERIFIED. PHYSICAL SURFACE FEATURES LIKE MANHOLES, VALVE BOXES AND HYDRANTS HAVE BEEN FIELD LOCATED. LOCATED. (SHOWN AS QLC).

QUALITY LEVEL D - EXISTING NYSDOT AND UTILITY COMPANY RECORDS WERE USED TO LOCATE SUBSURFACE UTILITIES. (SHOWN AS QLD).

THE FOLLOWING UTILITIES MAY BE ENCOUNTERED IN THE FIELD:

ELECTRIC - NYSEG GAS - NYSEG TELEPHONE - VERIZON
WATER - CITY OF ONEONTA
STORM - CITY OF ONEONTA
SEWER - CITY OF ONEONTA

THE DEGREE OF ACCURACY FOR ALL UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS IS QUALITY LEVEL B, RECORD INFORMATION PROVIDED BY UTILITY OWNER WAS PLOTTED ON THE CONTRACT PLANS, DEPTHS WERE NOT FIELD VERIFIED. PHYSICAL SURFACE FEATURES SUCH AS MANHOLES, VALVE BOXES, HYDRANTS HAVE BEEN FIELD LOCATED.

SEE CULTURAL RESOURCES SPECIAL NOTE IF ARCHAEOLOGICAL MATERIALS OR FEATURES ARE ENCOUNTERED DURING CONSTRUCTION.

ANY REPLACEMENT MANHOLE FRAMES & COVERS SHALL BE SELF-LEVEL STYLE PER CITY SPEC,

EAST JORDAN IRON WORKS PRODUCT NO. 00302433, EJ SELFLEYEL CAST IRON FRAME AND COVER IN CONFORMANCE WITH AASHTO M306, OR APPROVED EQUAL, CONSISTING ON THREE PIECES - LOWER GUIDE FRAME INCLUDING A CONTINUOUS RUBBER GASKET SECURED TO THE TOP RIM, UPPER GUIDE FRAME AND COVER. CASTING SHALL BE ABLE TO MATCH THE CONTOUR OF THE ROAD AND HAVE A MINIMUM OF 4 INCHES OF HEIGHT CHANGE BETWEEN LOWEST AND HIGHEST SETTING. 26" DIAMETER COVER WITH PERFORATION HOLES AND WITHOUT HOLES. ACROSS COVER THE WORDS "SANITARY" OR "STORM" TO APPEAR.

#### TEMPORARY PAVEMENT MARKINGS:

THE COST OF COVERING EXISTING PAVEMENT MARKINGS, LETTERS OR SYMBOLS WHERE REQUIRED AND PLACEMENT OF TEMPORARY PAVEMENT MARKING STRIPES, SHALL BE INCLUDED IN THE PRICE BID FOR THE ITEMS SHOWN ON THE WORK ZONE PLANS.

WHERE PAVEMENT MAKINGS ARE DEACTIVATED, THEY SHALL BE COVERED UTILIZING AN APPROVED PAVEMENT MARKING COVERING TAPE, SPECIFICALLY DESIGNED FOR THE PURPOSE OF COVERING PAVEMENT MARKINGS, AND APPROVED BY THE E.L.C..

THE CONTRACTOR SHALL PROVIDE PAVEMENT MARKINGS AT ALL TIMES ON ALL PAVEMENT, WHETHER EXISTING, TEMPORARY, OR NEW, UNTIL PERMANENT MARKINGS ARE INSTALLED OR RESTORED. THIS SHALL INCLUDE AT ALL LOCATIONS, CENTERLINE, EDGE LINES, LANE LINES (SOLID OR BROKEN), CHANNELIZING LINES, DOTTED LINES, PLUS ANY MARKINGS ORDERED BY THE E.I.C. ALL MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH THE 2024 STANDARD SPECIFICATIONS AND THE 2011 NATIONAL MUTCD AND NEW YORK STATE SUPPLEMENTS (ADOPTED RULE AND PROPOSED RULED) AND SHALL INDICATE ACTUAL CONDITIONS AT ALL TIMES. THESE MARKINGS SHALL BE PAID FOR AS SHOWN ON THE

TEMPORARY PAVEMENT MARKINGS COMPRISED OF TRAFFIC MARKING PAINT SHALL BE REPAINTED AT NO ADDITIONAL COST WHEN 10% OF THE UNDERLYING PAVEMENT IS VISIBLE THROUGH THE PAVEMENT MARKING OR WHEN THE E.L.C. DEEMS REFLECTIVITY IS

## DIGITAL INSPECTION:

DURING CONSTRUCTION, EACH INSPECTOR ON THIS PROJECT SHALL BE EQUIPPED WITH ONE (1) DIGITAL INSPECTION DEVICE (TABLET) PAID FOR UNDER ITEM 637.4100XX15.

INTERSECTION RECONSTRUCTION NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET SH C71-6, CITY STREETS CITY OF ONEONTA

PIN 9307.25 UTILITY QUALITY LEVEL B

BRIDGES

**CULVERTS** 

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED **GENERAL NOTES** 

CONTRACT NUMBER D265369

DRAWING NO. GNN-01 SHEET NO. 12A1

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.



#### GENERAL NOTES FOR WORK ZONE TRAFFIC CONTROL (WZTC)

- THE CONTRACTOR SHALL BE AWARE THAT WORK ZONE TRAFFIC CONTROL IS A VERY THE CONTRACTOR SHALL BE AWARE THAT WORK ZONE TRAFFIC CONTROL IS A VERY CRITICAL ITEM OF THE CONTROL AND SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS AS SET FORTH IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.), 2011 EDITION, NYS SUPPLEMENT, AND IN SECTION 619, WORK ZONE TRAFFIC CONTROL, OF THE MOST RECENT VERSION OFTHE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, OR AS AMENDED BY THESE PLANS OR THESE
- PRIOR TO THE START OF ANY WORK OPERATIONS, ALL RELATED WORK FOR PROPOSED TEMPORARY TRAFFIC CONTROL SHALL BE COMPLETE. THIS INCLUDES BUT IS NOT LIMITED TO ALL SIGNS, PAVEMENT MARKINGS, BARRIERS, DELINEATION (CONES, DRUMS, ETC), FLAGGERS, PAVEMENT MODIFICATIONS, AND ANY OTHER RELATED WORK AS DIRECTED BY
- THE CONTRACTOR SHALL NOT OCCUPY OR WORK ON OPPOSITE SIDES OF THE ROADWAY IN ONE LOCATION WHILE TRAFFIC IS MAINTAINED ON THE ROADWAY.
- NO WORK ZONE SHALL BE LEFT IN PLACE DURING NON-WORKING HOURS WITHOUT THE CONSENT OF THE ENGINEER.
- WHEN TWO OR MORE WORK AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE PROXIMITY AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL COORDINATE ALL CONTRACT WORK WITH ANY UTILITY WORK, SUBCONTRACTOR WORK, PUBLIC MAINTENANCE OPERATIONS OR OTHER CONSTRUCTION ACTIVITIES IN THE AREA TO ENSURE THAT THERE ARE NO WORK
- WEEDS, SHRUBBERY, CONSTRUCTION MATERIAL, EQUIPMENT, VEHICLES OR WORKERS SHALL NOT OBSCURE TRAFFIC CONTROL DEVICES OR OBSTRUCT TRAFFIC. THE CONTRACTOR WILL BE REQUIRED TO TRIM ANY FOLIAGE OBSTRUCTING THE VISIBILITY OF ANY TRAFFIC CONTROL DEVICES WHETHER PERMANENT OR TEMPORARY.
- PROPOSED REVISIONS TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED FOR THE REVIEW AND APPROVAL BY THE REGIONAL TRAFFIC ENGINEER 30 DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH REVISIONS.

#### **GENERAL SAFETY NOTES**

- 1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A SAFE WORK PLACE.
- 2. THE CONTRACTOR'S ATTENTION IS DIRECTED TO ALL APPLICABLE SECTIONS OF THE MOST CURRENT EDITION OF CFR 29 PART 1926, CONSTRUCTION SAFETY AND HEALTH
- THE USE OF A TRUCK MOUNTED WORKER BASKET OR CONING TRUCK IS THE ONLY ACCEPTABLE METHOD FOR SETTING OUT OR PICKING UP TRAFFIC CONES. CONING OPERATIONS CONDUCTED DIRECTLY FROM THE BED OR TAILGATE OF A PICKUP TRUCK

#### PORTABLE VARIABLE MESSAGE SIGN (PVMS) USAGE IN A WORK ZONE

- 1. PORTABLE VARIABLE MESSAGE SIGN (PVMS) SHALL BE PAID FOR UNDER ITEM 619.110513.
- 2. PORTABLE VARIABLE MESSAGE SIGN (PVMS) USAGE IN A WORK ZONE PVMS USAGE WILL BE RESERVED FOR SPECIAL CIRCUMSTANCES IN THE WORK ZONE AS DETERMINED BY THE REGIONAL TRAFFIC ENGINEER IN ORDER TO REDUCE UNNECESSARY, INCONSISTENT OR CASUAL USAGE WHICH MAY LEAD TO DRIVERS IGNORING PVMS'S.
- 3. PORTABLE VARIABLE MESSAGE SIGNS (PVMS) SHALL BE PLACED ON ALL APPROACHES LEADING TO THE WORK ZONE TO NOTIFY MOTORISTS AT LEAST SEVEN (7) CALENDAR DAYS
- 4. SEE REQUIREMENTS FOR PORTABLE VARIABLE MESSAGE SIGNS NOTE IN THE SPECIAL NOTES SECTION FOR PVMS DETAILS.

ALTERED BY:

#### WORK ZONE SIGNING

- ACTUAL FIELD CONDITIONS MAY REQUIRE OTHER SIGNS AND OTHER ARRANGEMENTS OF SIGNS. IF SUCH CONDITIONS WILL OCCUR, THE ADDITIONAL SIGNAGE REQUIRED SHALL BE AS ORDERED BY THE ENGINEER WITH APPROVAL BY THE REGIONAL TRAFFIC ENGINEER.
- 2. DISTANCES SHALL BE ADAPTED TO PREVAILING CONDITIONS. SIGNS SHALL BE LOCATED
- 3. THE QUALITY OF WORK ZONE DEVICES SHALL NOT FALL BELOW "MARGINAL," AS DEFINED IN THE ATSSA PUBLICATION, "QUALITY GUIDELINES FOR WORK ZONE TRAFFIC CONTROL DEVICES."
- 4. THE CONSTRUCTION AND REGULATORY SIGNS FOR A PARTICULAR TRAFFIC CONTROL STAGE SHALL BE IN PLACE PRIOR TO THE START OF THAT STAGE. ALL CONSTRUCTION SIGNS SHALL EITHER BE REMOVED OR COVERED COMPLETELY WITH OPAQUE MATERIAL WHEN THE WORK TO WHICH THEY PERTAIN IS NOT IN PROGRESS.
- WHERE SHOULDER WIDTHS ARE LIMITED AND SIGNS CAN NOT BE ERECTED BEYOND THE SHOULDER, TEMPORARY SIGNS MAY NEED TO BE MOUNTED ON CONCRETE MEDIAN BARRIER OR BRIDGE PARAPETS, ETC. PRIOR TO ERECTING THOSE SIGNS THE CONTRACTOR SHALL PROVIDE MOUNTING DETAILS TO AND RECEIVE APPROVAL FROM THE ENGINEER, SIGNS SHALL NOT ENCROACH MORE THAN 4 INCHES INTO SHOULDERS USED BY PEDESTRIANS OR
- 6. THE BOTTOM OF ALL CONSTRUCTION SIGNS SHALL BE A MINIMUM OF 7 FT ABOVE THE SURFACE. STOP/SLOW PADDLES USED AS SIGNALING DEVICES SHALL COMPLY WITH SECTION 6E.03 OF THE MUTCD, EXCEPT THAT THE MOUNTING HEIGHT SHALL BE 6 FT
- INSTALLATION OF TEMPORARY SIGNS FOR TRAFFIC CONTROL SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 BASIC WORK ZONE TRAFFIC CONTROL, IF IN THE ENGINEER'S JUDGEMENT, FLAGS ON SIGNS ARE NECESSARY DUE TO LIMITED SIGHT DISTANCE, THEY SHALL BE PROVIDED BY THE CONTRACTOR. COST SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - BASIC WORK ZONE TRAFFIC CONTROL

#### **DELINEATION DEVICES**

- 1. FIELD CONDITIONS MAY WARRANT OTHER ARRANGEMENTS OF DEVICES. THE CONTRACTOR SHALL BE PREPARED TO SUPPLY ADDITIONAL DEVICES (CONES, DRUMS, ETC.) AT NO
- 2. DRUMS AND TYPE III BARRICADES SHALL NOT BE PLACED IN A LOCATION BLOCKING SIGHT DISTANCE OF THE TRAVELING PUBLIC.
- 3. ALL CHANNELIZING DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM OF 1 FEET CLEARANCE TO THE TRAVELED WAY UNLESS OTHERWISE SHOWN ON THE PLANS. WHERE POSSIBLE A LATERAL BUFFER SPACE OF 1 FEET MIN. SHOULD BE PROVIDED BETWEEN THE WORK SPACE AND THE LINE OF DELINEATION DEVICES.
- 4. LONGITUDINAL SPACING SHALL BE 40 FEET FOR POSTED SPEED LIMITS OVER 40 MPH AND 20 FEET FOR SPEED LIMITS AT OR BELOW 40 MPH. THROUGHOUT THE WORK ZONE, REDUCED SPACING MAY BE REQUIRED AS SHOWN IN THE PLANS, SPECIFICATIONS OR A.D.B.E. INTERSECTIONS AND DRIVEWAYS SHALL BE CHANNELIZED AT 5 FEET SPACING.
- 5. WHEN CLOSING A ROADWAY, TYPE III BARRICADES SHALL BE PLACED CONTINUOUSLY FROM EDGE OF CURB/SHOULDER TO EDGE OF CURB/SHOULDER, COMPLETELY CLOSING THE ROADWAY. BARRICADES TO THE RIGHT OF THE ROADWAY CENTERLINE SHALL BE STRIPED DOWNWARD TO THE LEFT AND BARRICADES TO THE LEFT OF THE ROADWAY CENTERLINE SHALL BE STRIPED DOWNWARD TO THE RIGHT. FOR OVERNIGHT USE, EACH BARRICADE SHALL BE EQUIPPED WITH "TYPE A" LIGHTING. PVC BARRICADES SHALL HAVE THE BATTERY PACKS LOCATED AT GROUND LEVEL. WHEN CLOSING A ROADWAY TO THROUGH TRAFFIC, TYPE III BARRICADES SHALL BE STRIPED DOWNWARD TO THE SIDE LOCAL
- 6. DRUMS OR VERTICAL PANELS (8 IN × 36 IN OR 12 IN × 12 IN) SHALL BE USED DURING THE HOURS OF DARKNESS. "TYPE B" LIGHTS SHALL BE REQUIRED ON THE FIRST DEVICE AND ON THE FIRST DEVICE AFTER EACH INTERSECTION.
- THE COST OF ANY DELINEATION AND GUIDING DEVICES (CONES, DRUMS, ETC.) SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.

#### WZTC RESTRICTIONS

- 1. TRAFFIC WIDTH RESTRICTIONS SHALL BE REPORTED TO THE REGIONAL TRAFFIC ENGINEER A MINIMUM OF TWO WEEKS IN ADVANCE OF THE RESTRICTION.
- 2. THE MINIMUM AVAILABLE TRAVEL WAY WIDTH MADE AVAILABLE AT ALL TIMES FOR TWO LANE TWO-WAY OPERATIONS SHALL BE AS FOLLOWS: INTERSTATE 11', STATE HIGHWAYS
- 3. THE MINIMUM AVAILABLE TRAVEL WAY WIDTH AVAILABLE AT ALL TIMES FOR ONE LANE TWO-WAY OPERATIONS SHALL BE 14'.
- 4. DURING WORK HOURS, NO CONSTRUCTION MATERIAL MAY BE STORED ON THE ROADWAY OR ROAD BED EXCEPT IN A PROTECTED WORK ZONE.

#### CONSTRUCTION INGRESS AND EGRESS

- 1. VEHICLES, MATERIALS AND/OR EQUIPMENT, INCLUDING OUT OF SERVICE SIGNS, SHALL NOT BE PARKED OR STORED WITHIN 33 FEET OF A ROADWAY USED BY THE GENERAL PUBLIC, OR ANY OTHER TRAVERSABLE AREAS IN WHICH AN ERRANT VEHICLE MAY STRIKE
- VEHICLES, MATERIALS AND/OR EQUIPMENT PARKED BEHIND GUIDE RAIL OR BARRIER SHALL BE PARKED BEYOND THE DEFLECTION DISTANCE AND WITHIN THE POINT OF NEED OF THE RAIL OR BARRIER SYSTEM.

#### **EMERGENCY ACCESS**

DURING WORK OPERATIONS ON OR NEAR SIDE ROADS AND DRIVEWAYS, THE CONTRACTOR SHALL MAINTAIN ACCESS TO THOSE SIDE ROADS AND DRIVEWAYS FOR EMERGENCY VEHICLES, A.D.B.E. EVEN WHEN THE FACILITY IS CLOSED TO NORMAL TRAFFIC.

#### RESPONSIBILITY FOR EMERGENCY REPAIRS:

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

#### TEMPORARY CONCRETE BARRIER

BARRIER INTRODUCED TO APPROACHING TRAFFIC SHALL BE PLACED AT THE PROPER FLARE RATE AS DETERMINED FROM TABLE 619-4 OF THE STANDARD SPECIFICATIONS. FLARED BARRIER SHALL NOT BE DELINEATED WITH REFLECTORS, BUT PRECEDED WITH A TAPER FORMED OF DELINEATION DEVICES AS SHOWN ON THE PLANS.

#### PAVEMENT EDGE DROPOFFS PROTECTION

EXCAVATIONS THAT PRODUCE DROPOFFS ON BOTH SIDES OF THE TRAVEL WAY AT THE SAME TIME SHALL NOT BE PERMITTED UNLESS PROTECTED WITH CONCRETE BARRIER.

#### PUBLIC ACCESS

IF THE WORK ZONE AFFECTS AN EXISTING ACCESSIBLE AND DETECTABLE PEDESTRIAN FACILITY, ACCESSIBILITY AND DETECTABILITY SHALL BE PROVIDED ALONG THE ALTERNATE

IF THE WORK ZONE AFFECTS PEDESTRIANS, A MINIMUM PEDESTRIAN PATHWAY WIDTH OF 5 FEET SHALL BE MAINTANIED UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.

SEE STANDARD SHEETS 619-322 & 619-520 FOR PEDESTRIAN DETOUR LAYOUTS AND STANDARD SHEET 619-010 FOR GENERAL PEDESTRIAN WORK ZONE ACCOMODATIONS.

REFER TO PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) CHAPTER 3: TECHNICAL REQUIREMENTS, FOR SUPPLEMENTAL PEDESTRIAN ACCOMMODATION GUIDELINES.

ALL SIGNS TARGETED TOWARDS PEDESTRIANS SHALL BE MOUNTED ON TYPE III CONSTRUCTION BARRICADES.

SEE TCD-14 TO TCD-15 FOR OFF SITE PEDESTRIAN DETOURS.

SPEEDWAY DRIVEWAY ACCESS SHALL ONLY BE CLOSED ONE AT A TIME, BOTH ENTRANCES SHALL NOT BE CLOSED SIMULTANEOUSLY.

TAXI SERVICE SHALL BE ESTABLISHED TO TRANSPORT PEDESTRIANS TO AND FROM SPECIFIED LOCATIONS PROVIDED IN ON TCD-15.

SEE SPECIAL SPEC ITEM 619.99230101 AND ITEM 619.99230201 FOR DETAILS.

## TEMPORARY SIGNAGE/ACCESS

TEMPORARY SIGNAGE NEEDED TO ESTABLISH USPS PARKING IS LOCATED BEHIND THEIR FACILITY DURING CONSTRUCTION, PEDESTRIAN AND VEHICLE CUSTOMER AND USPS TRUCK DELIVERY) ACCESS TO THE USPS FACILITY SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. PARKING LOT IN FRONT OF THE BUILDING SHALL BE TEMPORARILY UNAVAILABLE, TO BE PAID FOR UNDER ITEM 619,01,

#### ADJACENT PROJECT COORDINATION

SEE SPECIAL NOTES FOR ADJACENT PROJECT COORDINATION OF PIN 9009.46.

#### AMENDMENT A1

THIS SHEET SUPERSEDES SHEET 13 IN ITS ENTIRETY

1. ADDED TEXT TO PUBLIC ACCESS NOTE. 2. ADDED TAXI SERVICE NOTE.

#### SUGGESTED SEQUENCE OF CONSTRUCTION - PHASE :

- 1. FULL CLOSURE OF INTERSECTION EXCEPT FOR TURNING LANE FROM MAIN ST TO NY 23 (JAMES F LETTIS HIGHWAY) AND TURNING LANE FROM NY 23 (JAMES F LETTIS HIGHWAY) TO MAIN ST.
- ENTIRE ROUNDABOUT CIRCLE AND SURROUNDING LANES TO BE CONSTRUCTED. ALL SPLITTER ISLANDS TO BE CONSTRUCTED ALONG WITH CURB.
- 3. SIDEWALK IN NORTH EAST AND NORTH WEST QUADRANTS TO BE CONSTRUCTED.
- 4. MOST OF DRAINAGE TO BE INSTALLED DURING THIS TIME.
- 5. UTILITY RELOCATION AS NEEDED.

#### SUGGESTED SEQUENCE OF CONSTRUCTION - PHASE 2

- 1. SIDEWALKS, CURB AND ROADWAY IN SOUTH EAST AND SOUTH WEST QUADRANTS TO BE CONSTRUCTED.
- 2. DRAINAGE TO FINISH BEING INSTALLED.
- 3. UTILITY RELOCATION AS NEEDED.

#### SUGGESTED CONSTRUCTION DURATIONS

PHASE 1: 92 CALENDAR DAYS

PHASE 2: 31 CALENDAR DAYS

#### CLOSURE CONSTRUCTION NOTES

CLOSURES OF PINE STREET EXIT. PINE STREET TO BE A TWO WAY OPERATION BY A SIGN INSTALLED AT LOCATION OF CURRENT ONE WAY SIGN. COVER ONE WAY

NY 7 / NY 23 / MAIN STREET TRAFFIC DETOURED TO OTSEGO STREET, FAIR STREET, AND GRAND STREET

INBOUND TRAFFIC FROM NY 23 (JAMES F LETTIS HIGHWAY) DETOURED TO OTSEGO STREET, FAIR STREET, AND GRAND STREET

MAINTAIN OUTBOUND TRAFFIC TO NY 23 (JAMES F LETTIS HIGHWAY)

MAPLE STREET CLOSED TO TRAFFIC - DETOURED TO CENTER STREET, ELM STREET, AND WALLING AVENUE

DAYTIME CLOSURES OF MAPLE STREET & WALNUT STREET INTERSECTION FOR TIE-IN WORK, ALLOWED REOPENING DURING NON-WORKING HOURS

UTILIZES A ONE-LANE TWO-WAY FLAGGING OPERATION

POST-STAGE 2 WORK:

COMPLETE TOP COURSE PAVEMENTS AND FINAL STRIPING USING SHORT TERM NIGHTTIME LANE CLOSURES. TEMPORARY STRIPING TO BE INSTALLED PRIOR TO USING PERMANENT STRIPING. NIGHTTIME OPERATIONS TO BE PAID FOR UNDER

COMPLETE ANY REMAINING INCIDENTAL WORK.

DESCRIPTION OF ALTERATIONS

INTERSECTION RECONSTRUCTION NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET SH C71-6, CITY STREETS

**UTILITY QUALITY LEVEL B** 

**CULVERTS** ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED **WORK ZONE TRAFFIC CONTROL NOTES**  CONTRACT NUMBER D265369

DRAWING NO. TCN-01 SHEET NO. 13A1

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.

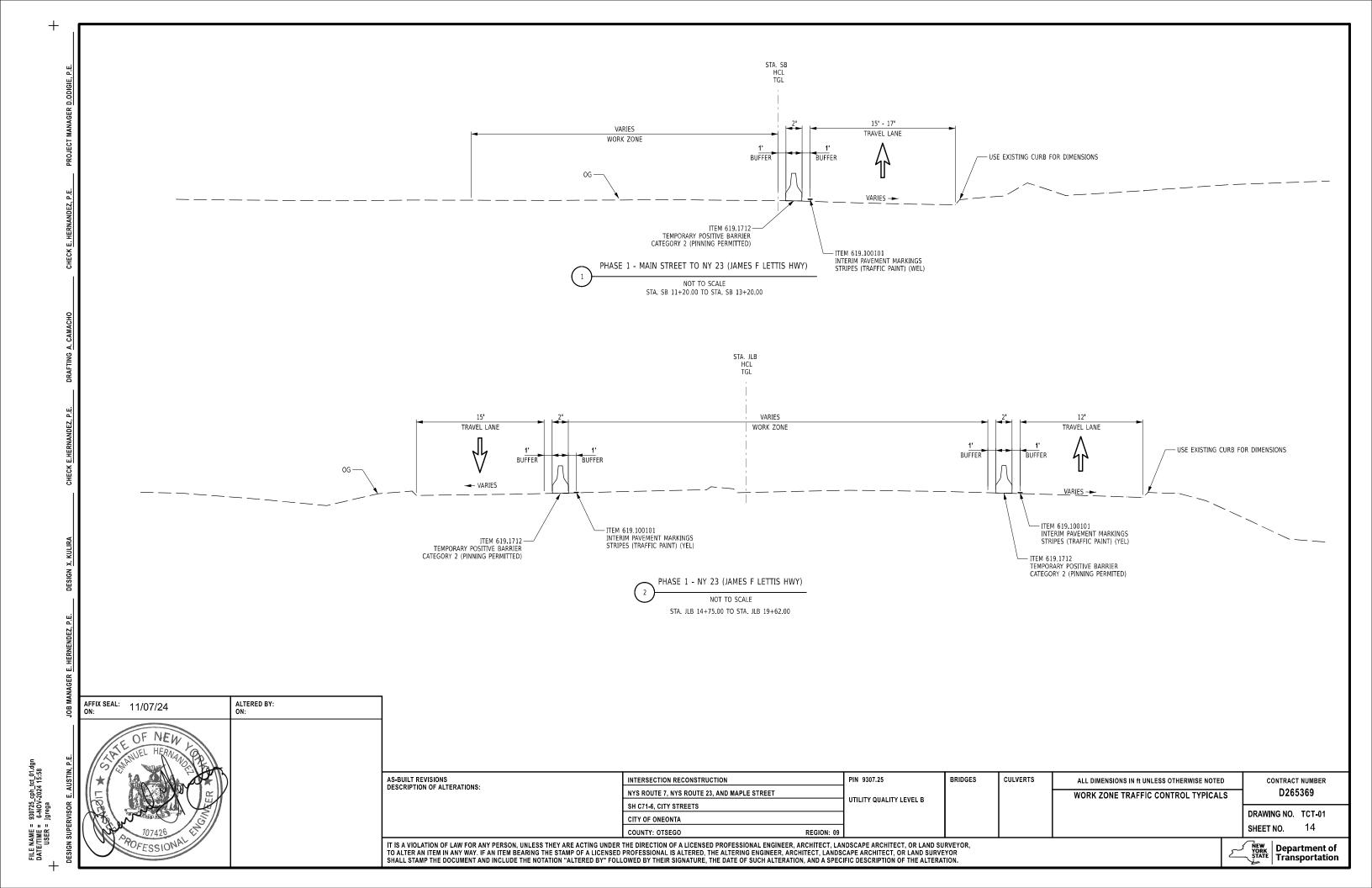
CITY OF ONEONTA

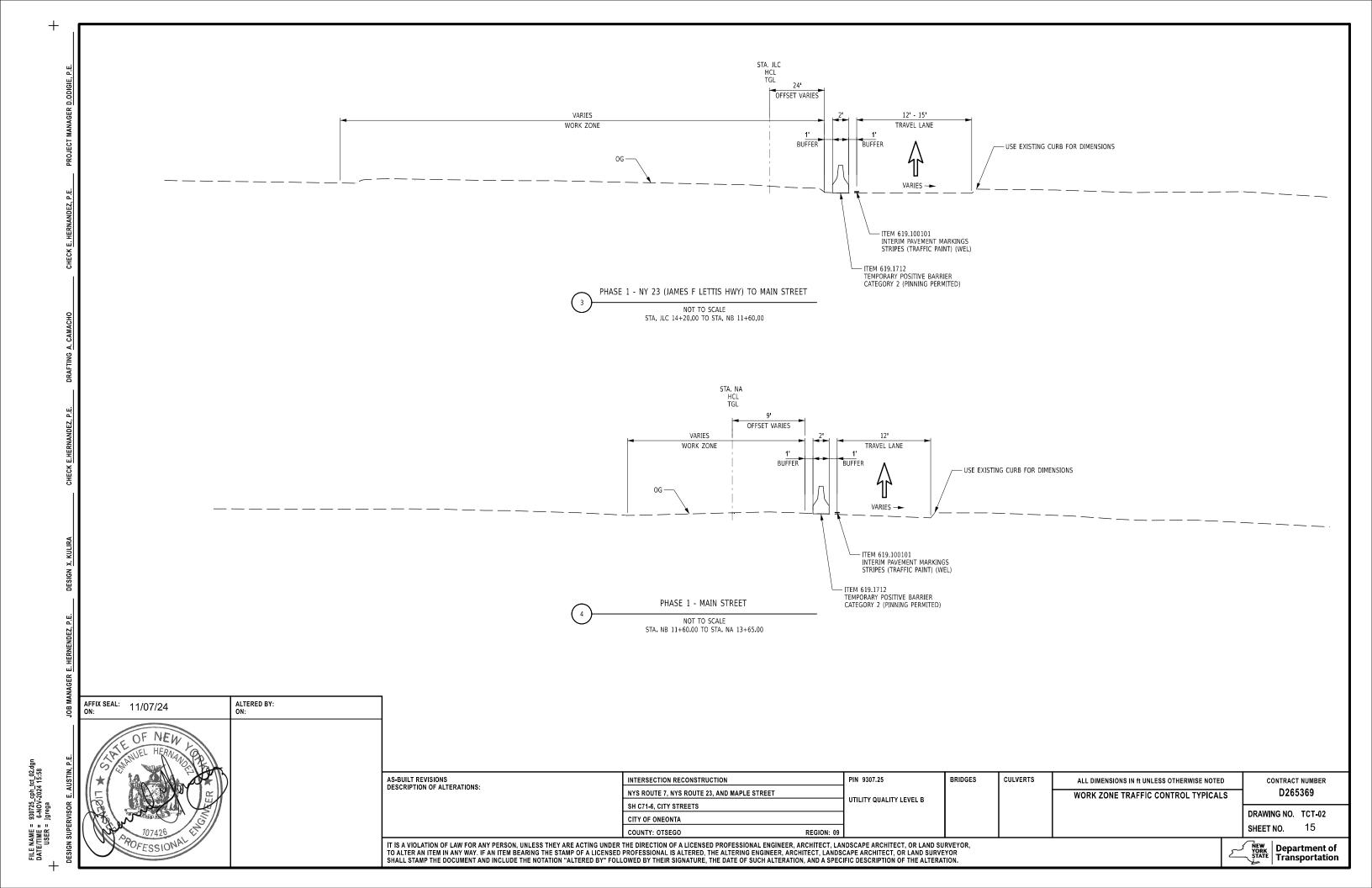


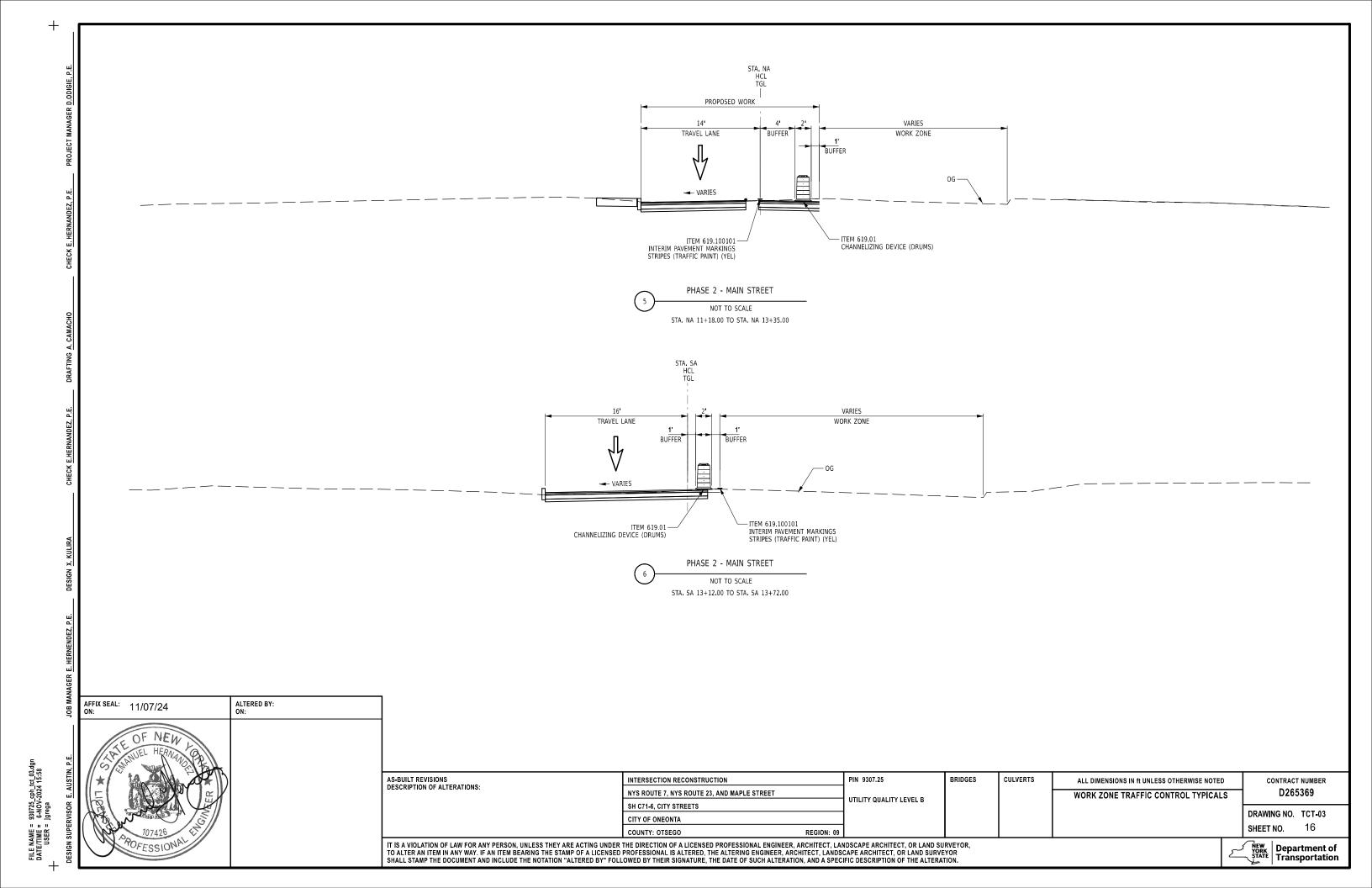
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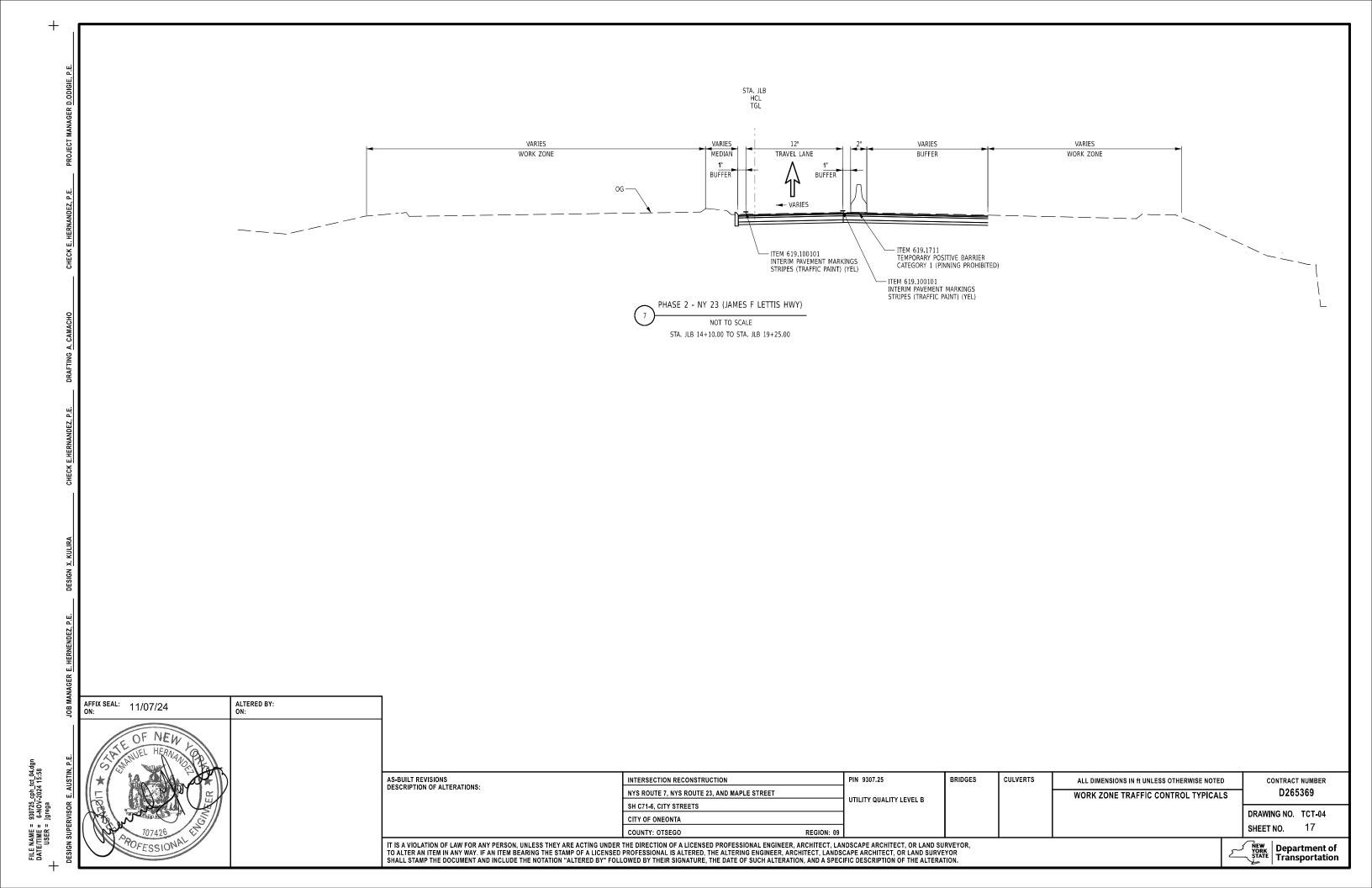
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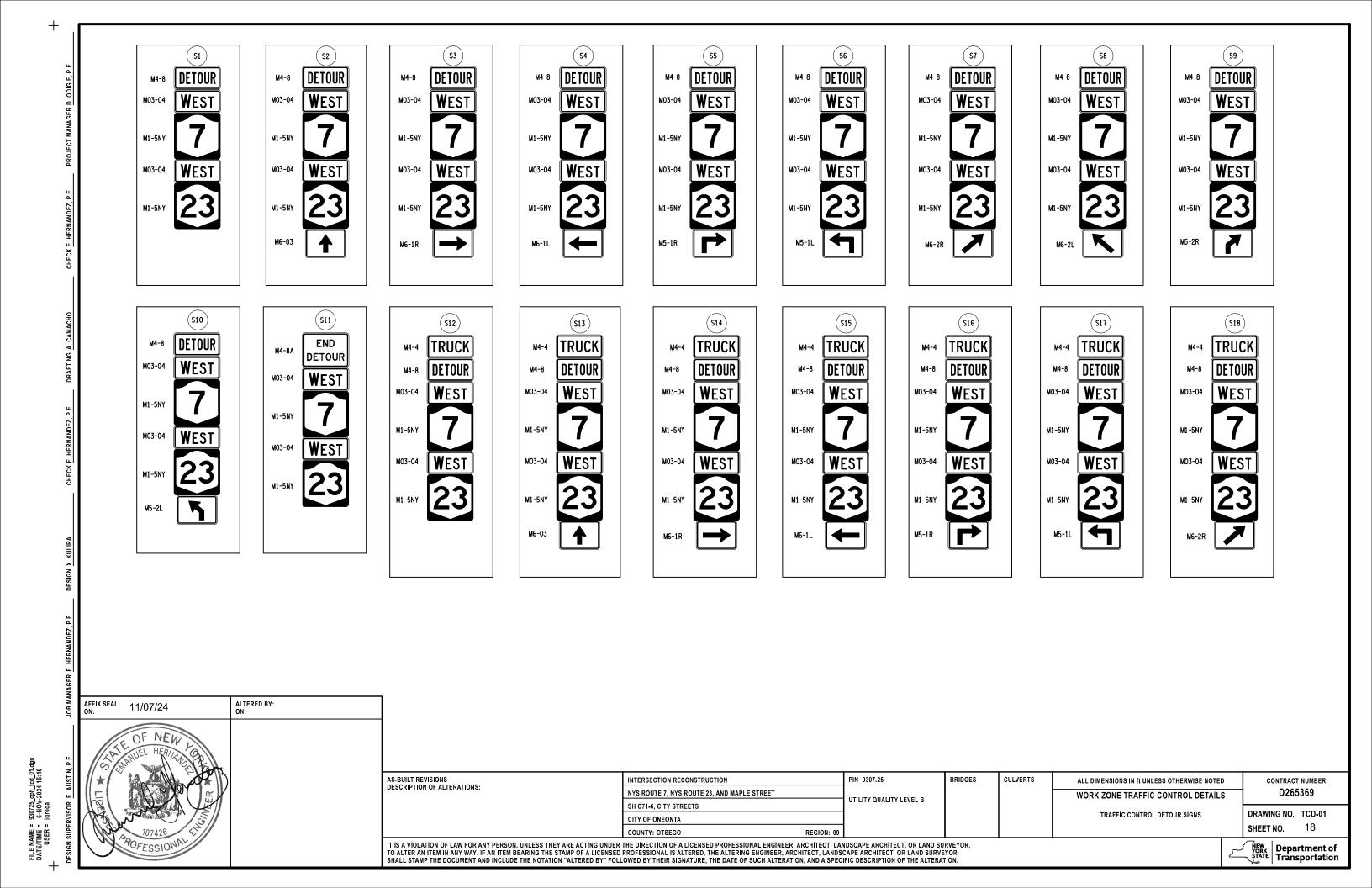
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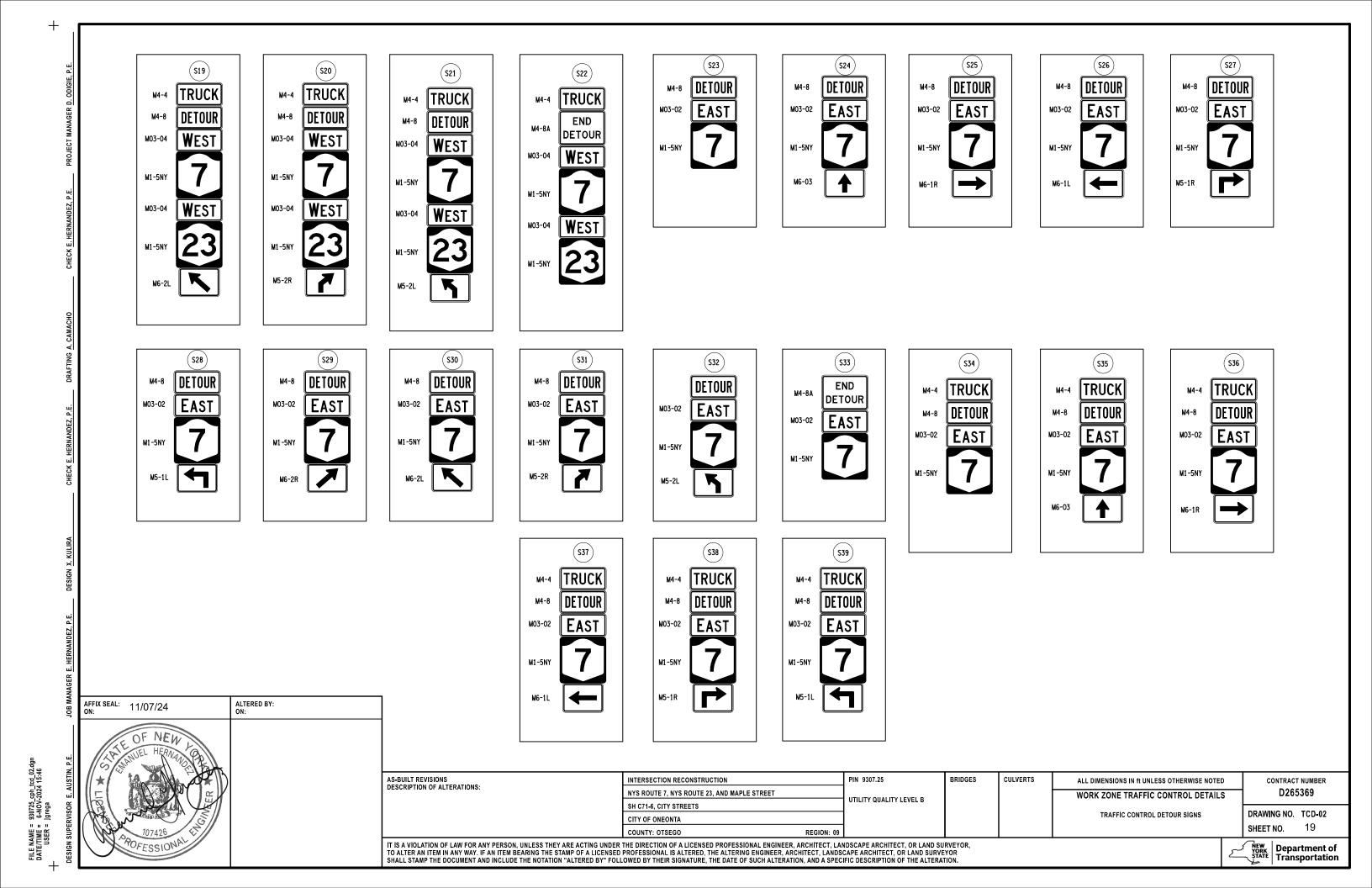


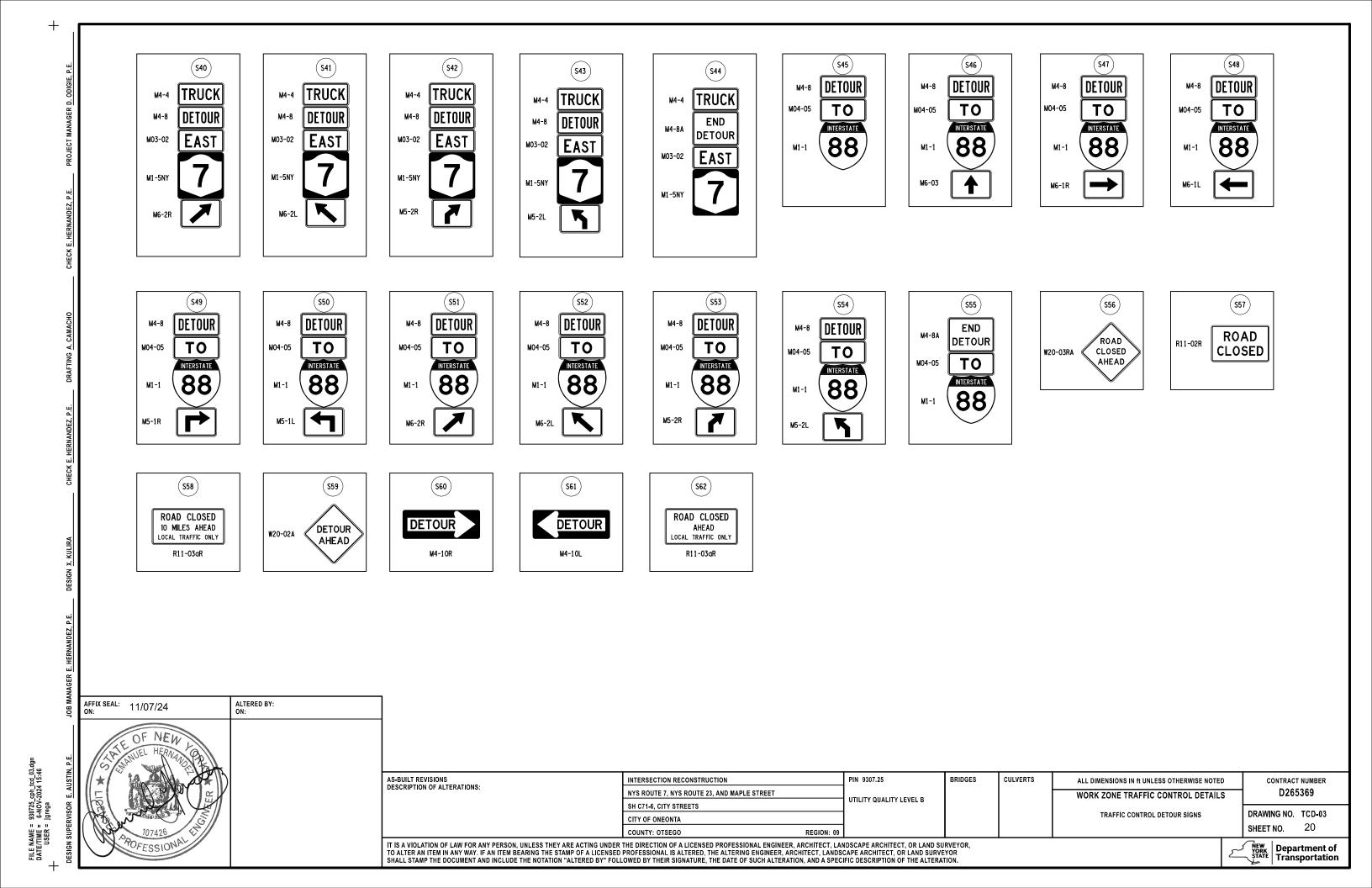


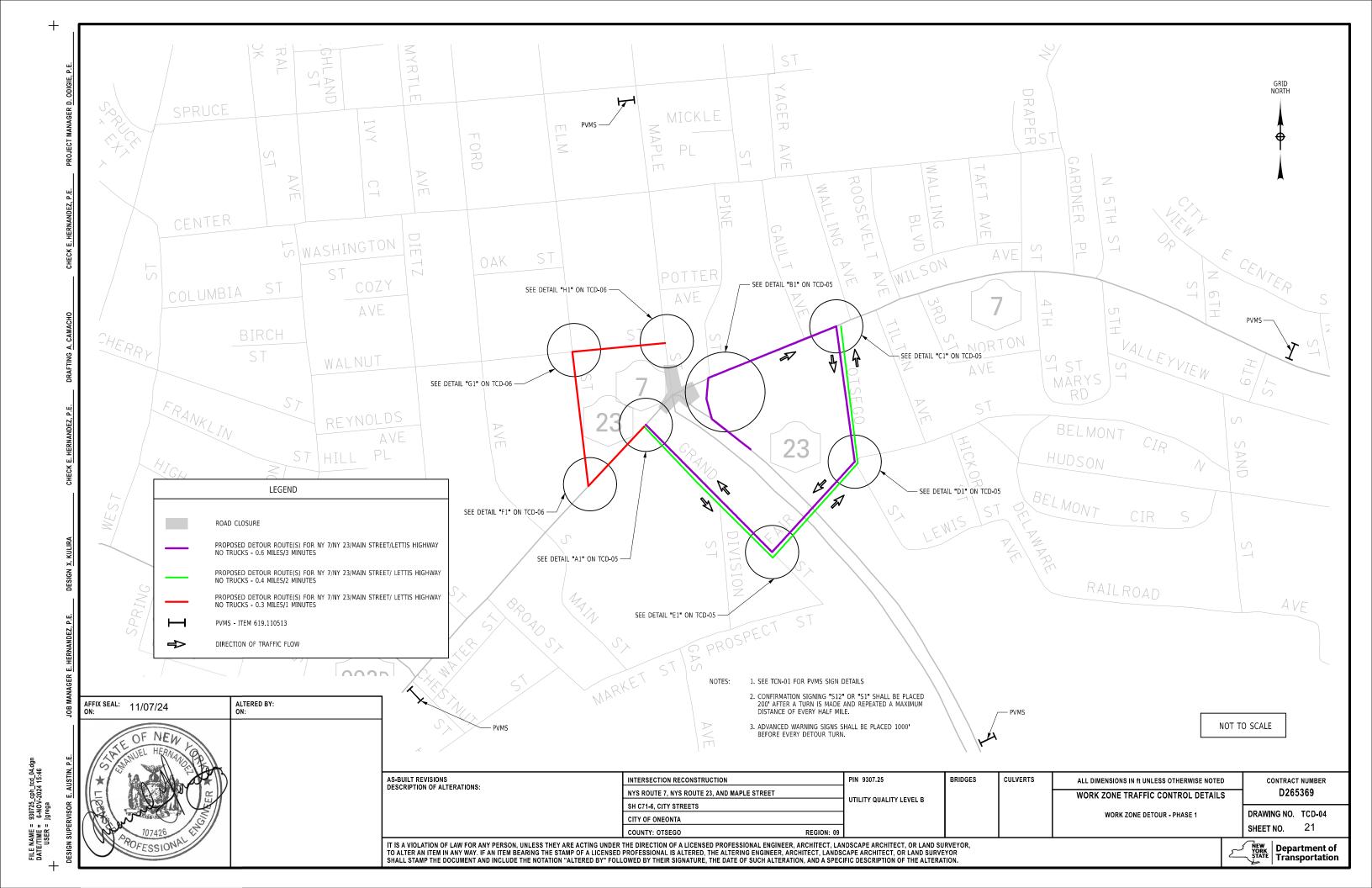


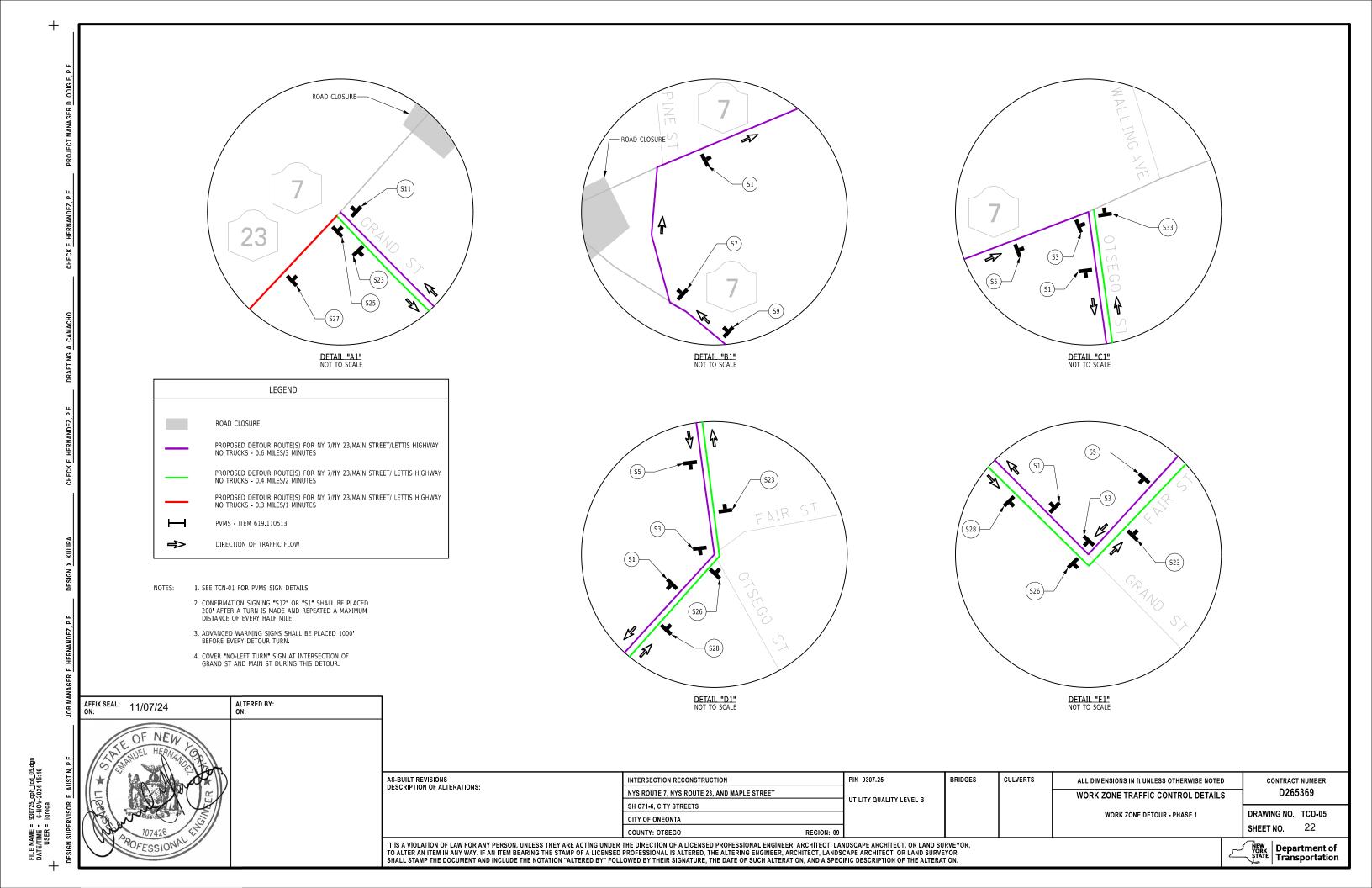


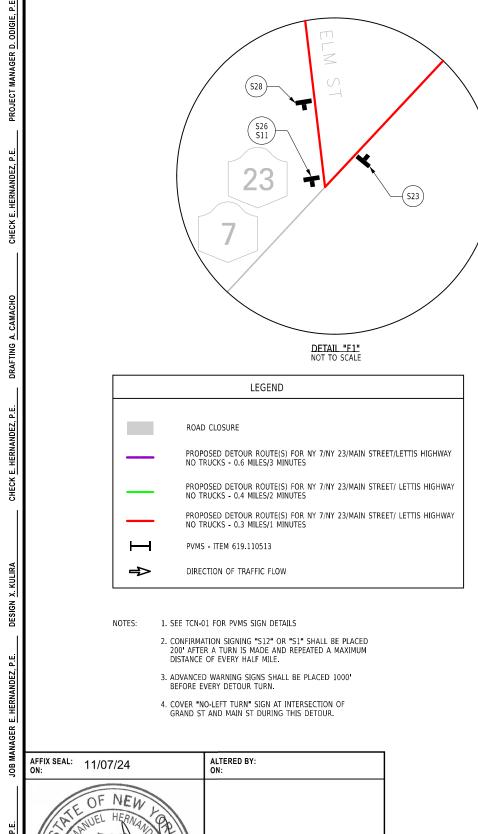


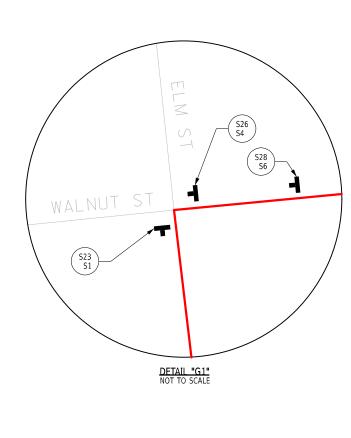


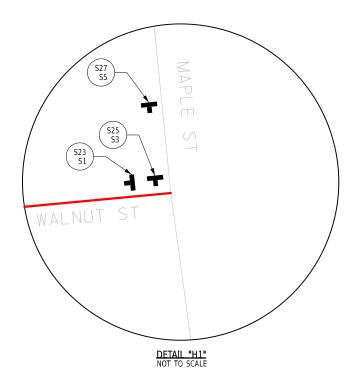












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PIN 9307.25 BRIDGES
UTILITY QUALITY LEVEL B

CULVERTS

JLVERTS ALL DIMENSION
WORK ZONE

ALL DIMENSIONS IN 11 UNLESS OTHERWISE NOTED

WORK ZONE TRAFFIC CONTROL DETAILS

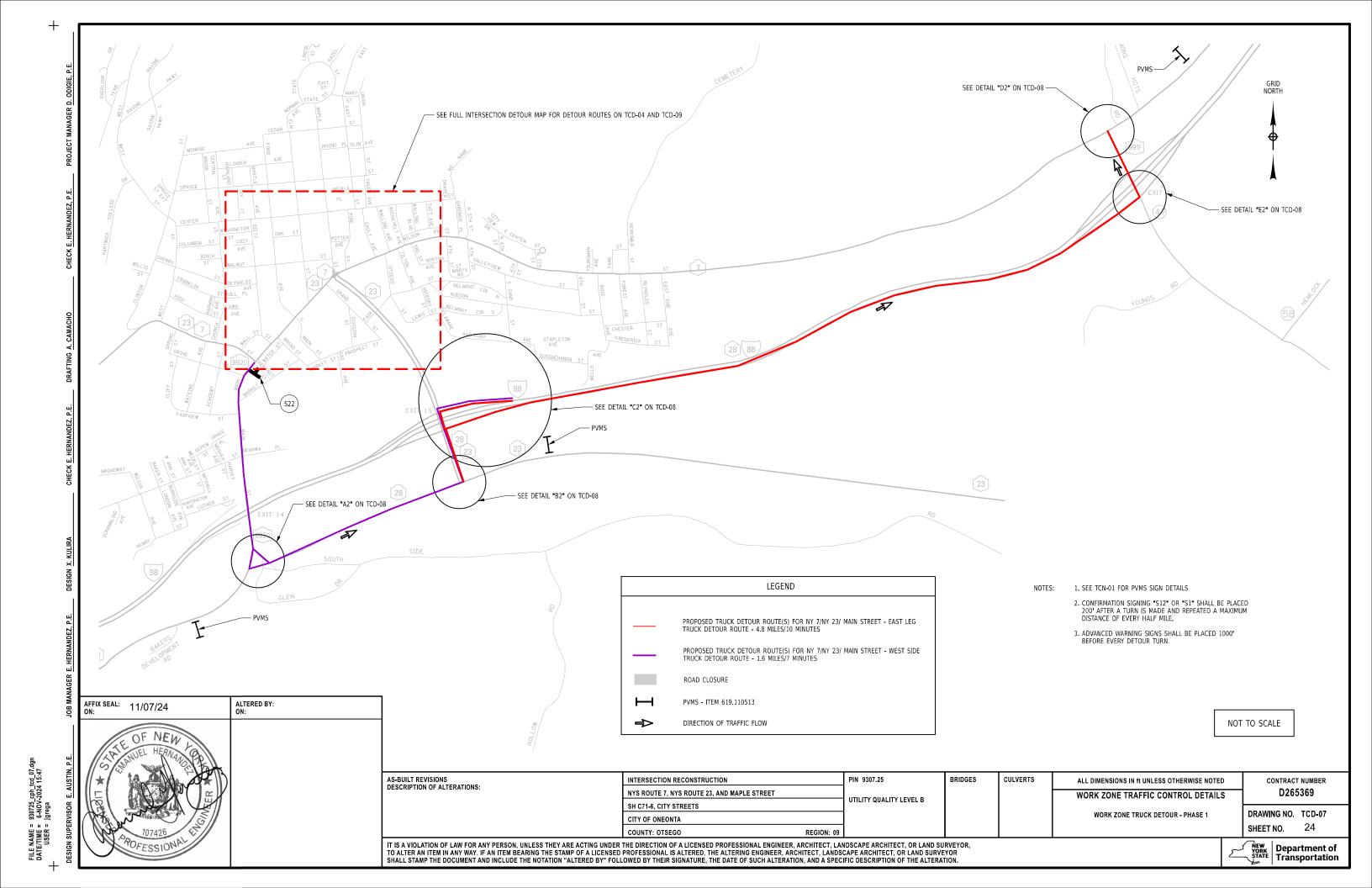
WORK ZONE DETOUR - PHASE 1

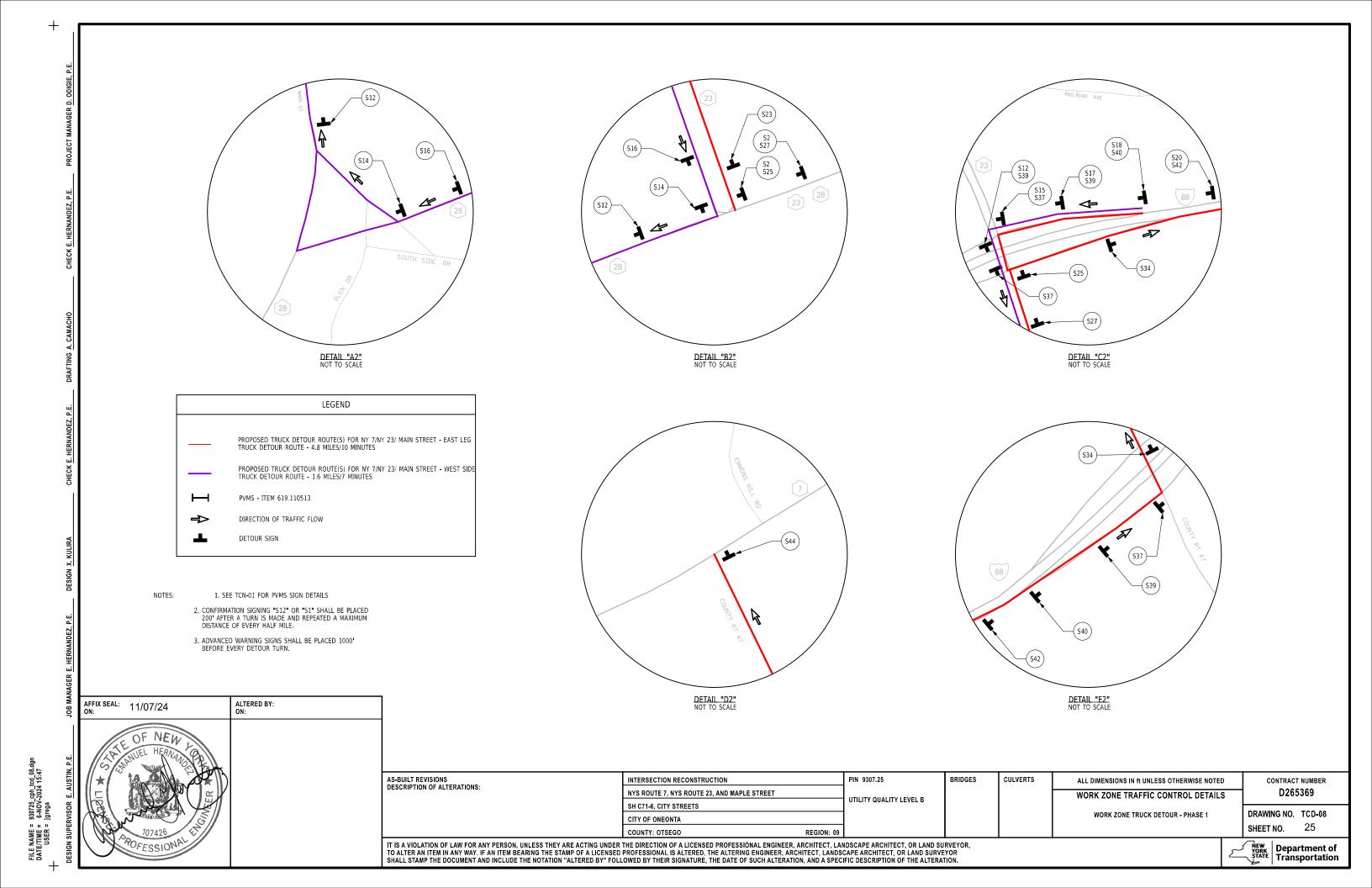
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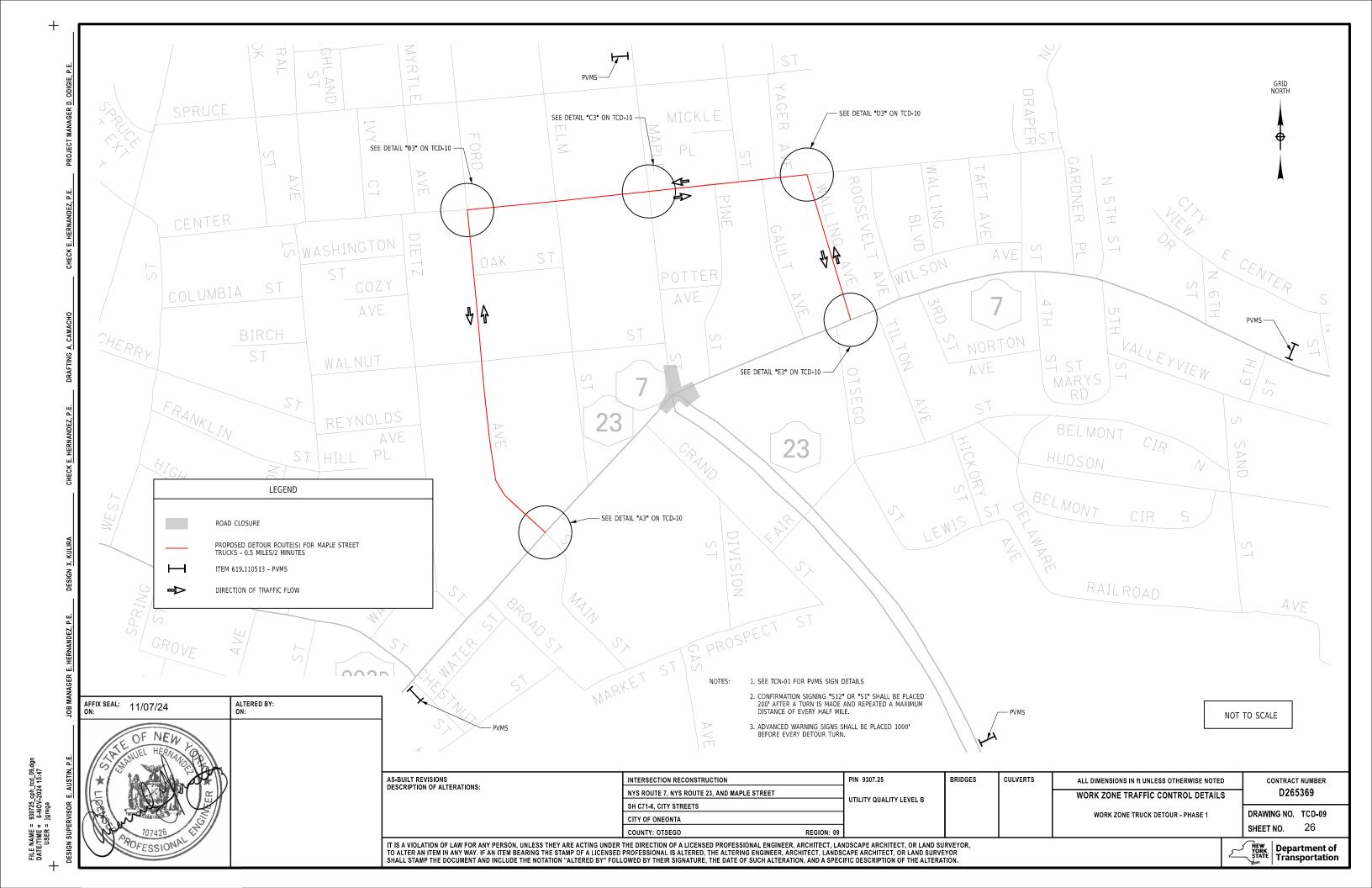
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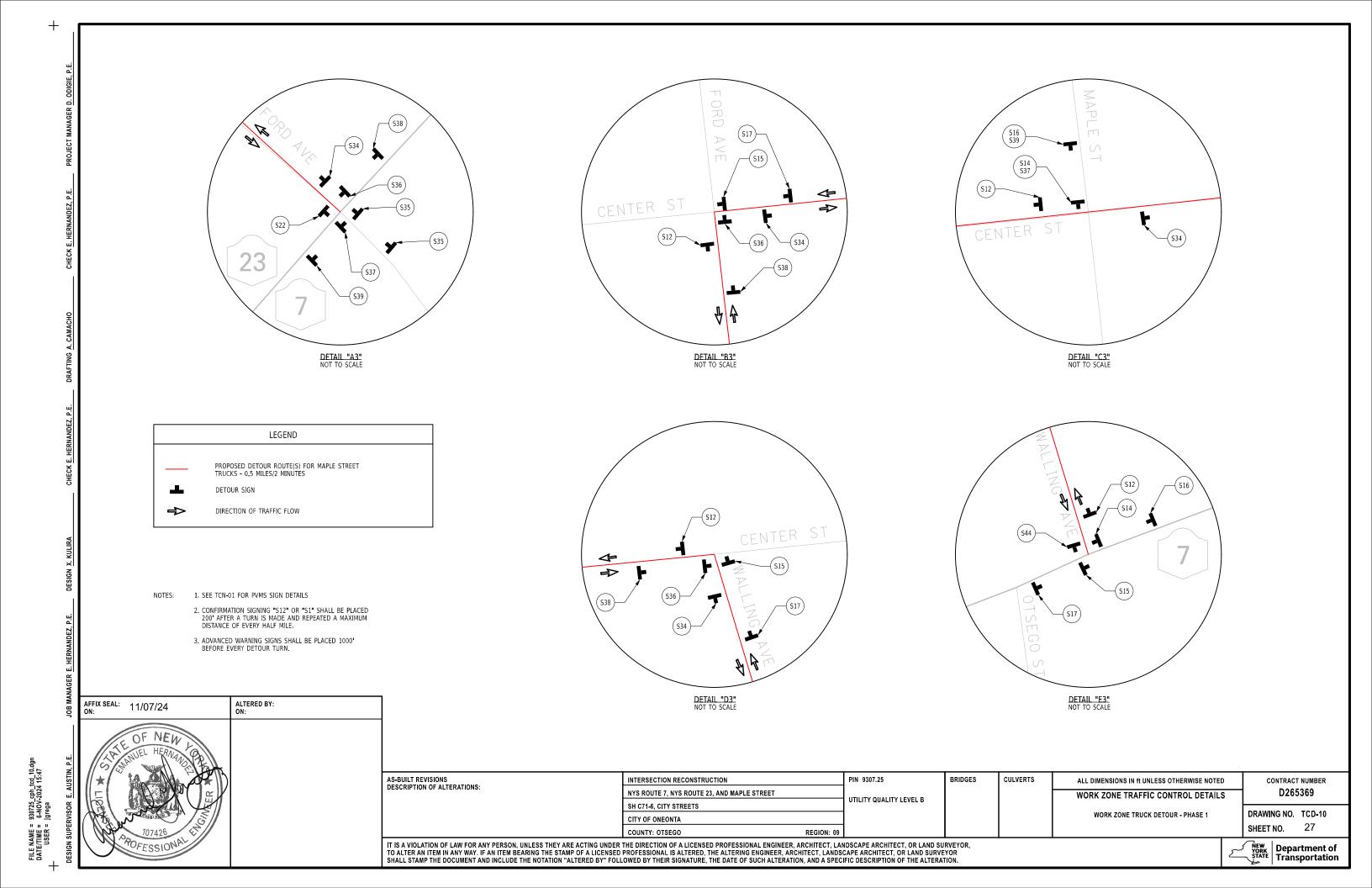
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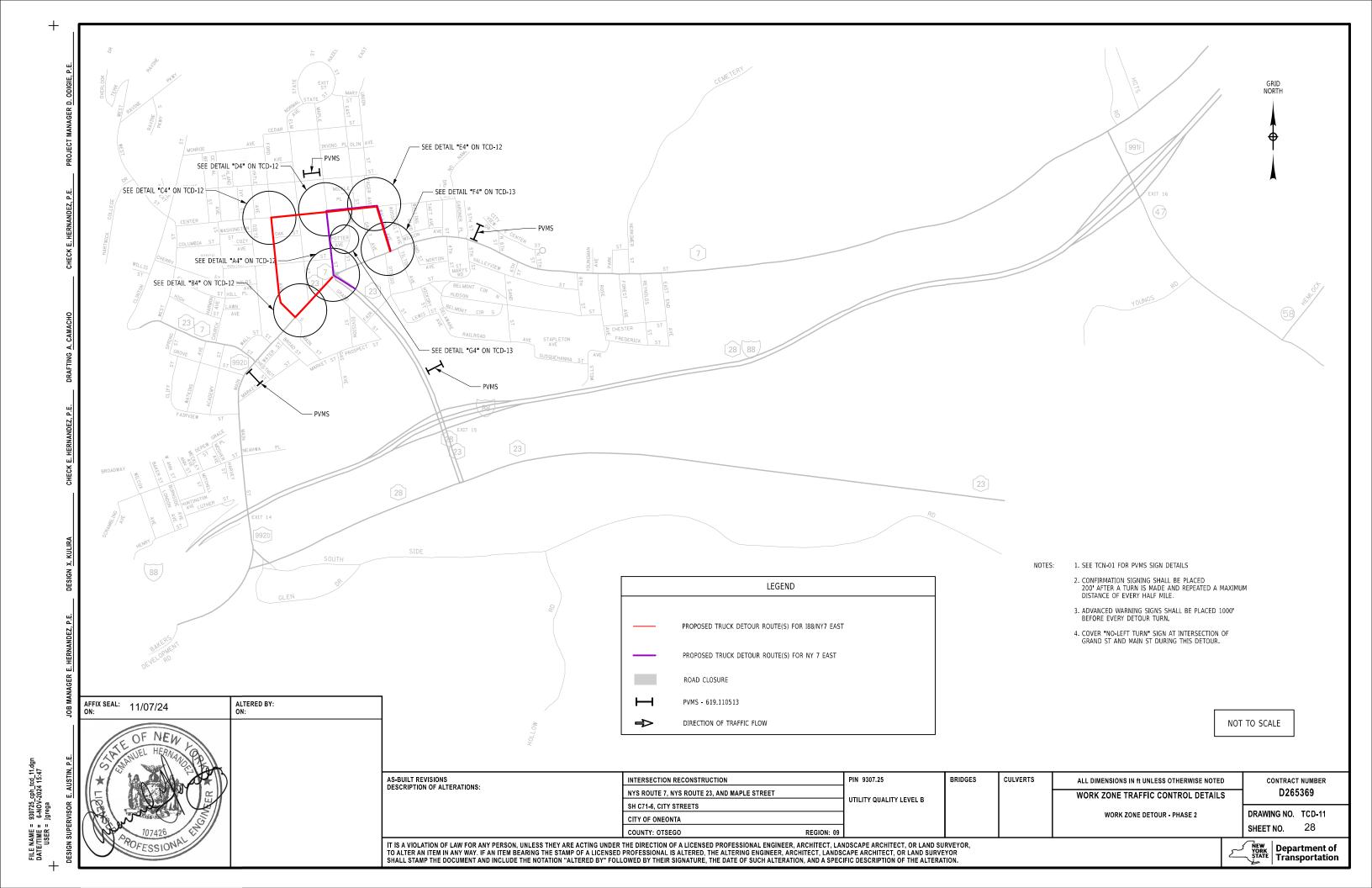
| New York | Department of Transportation

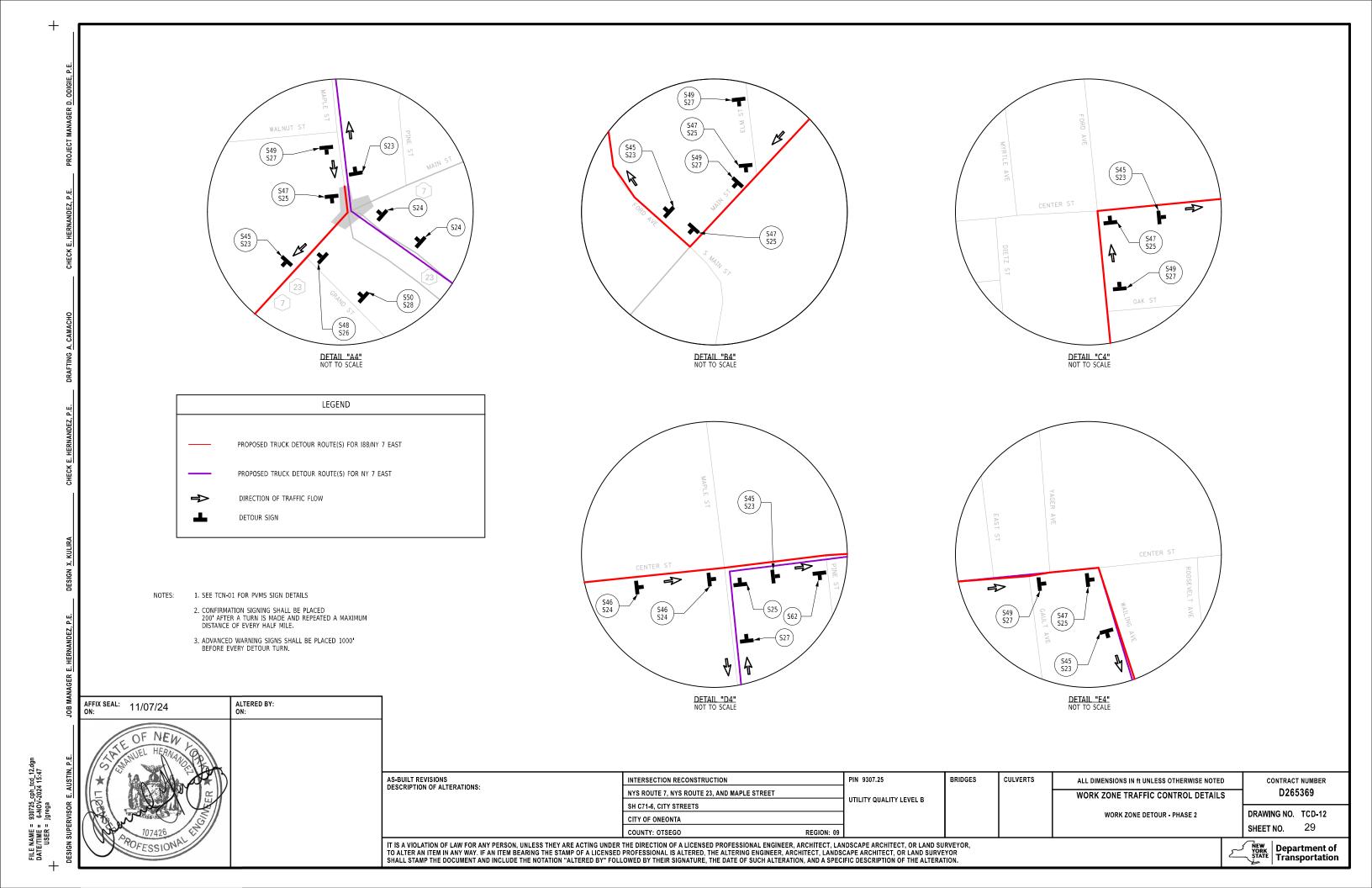


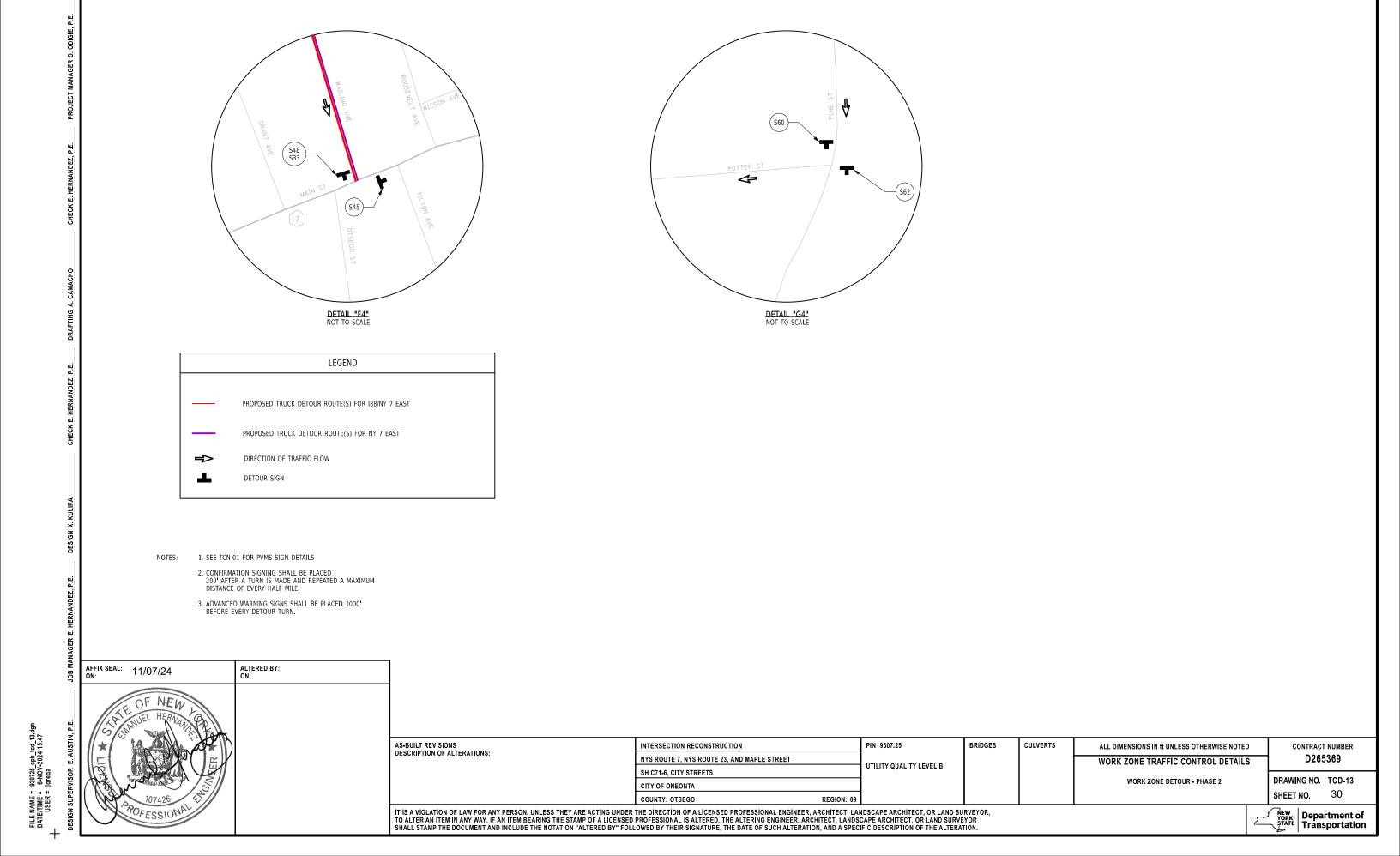


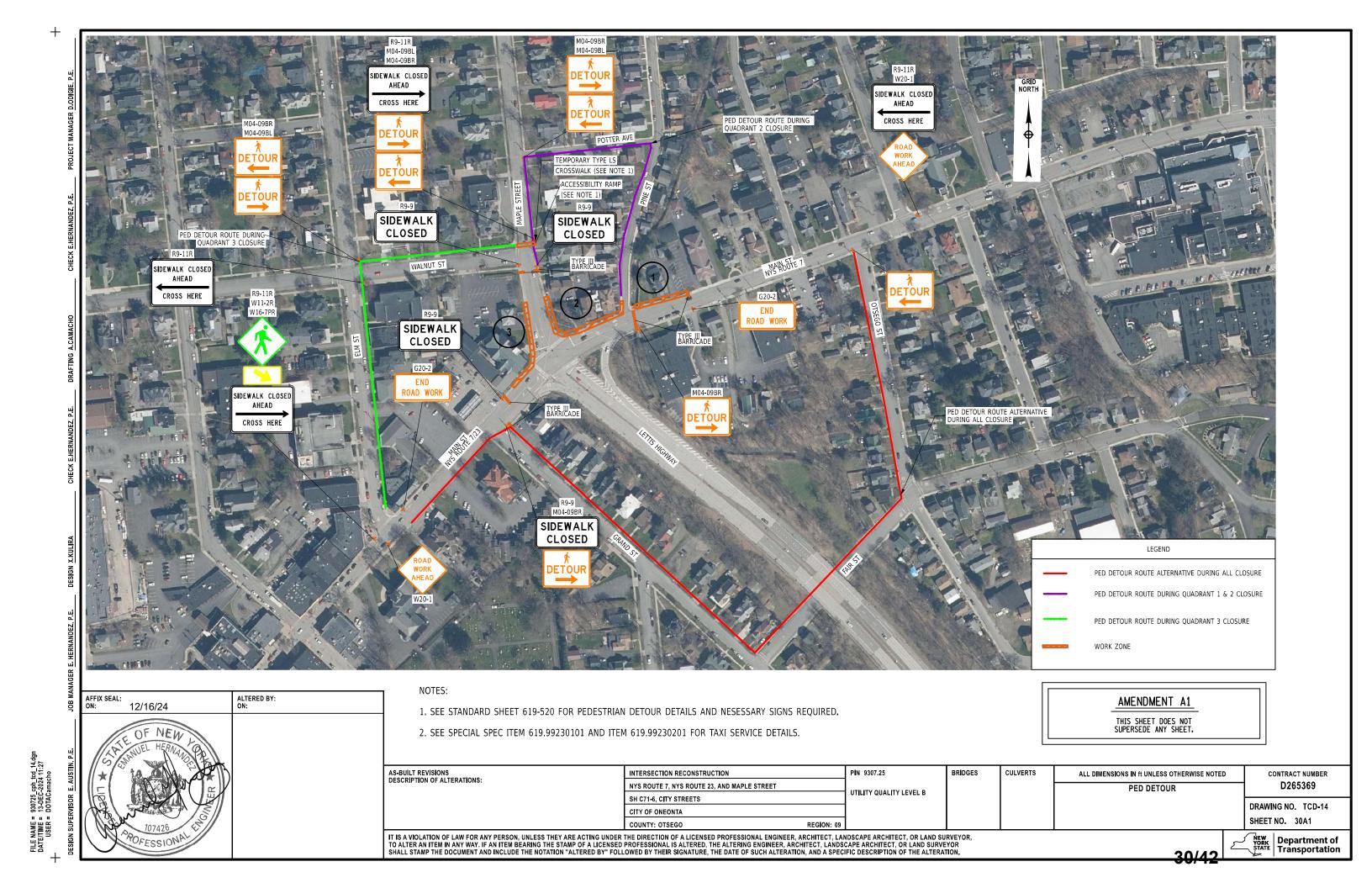


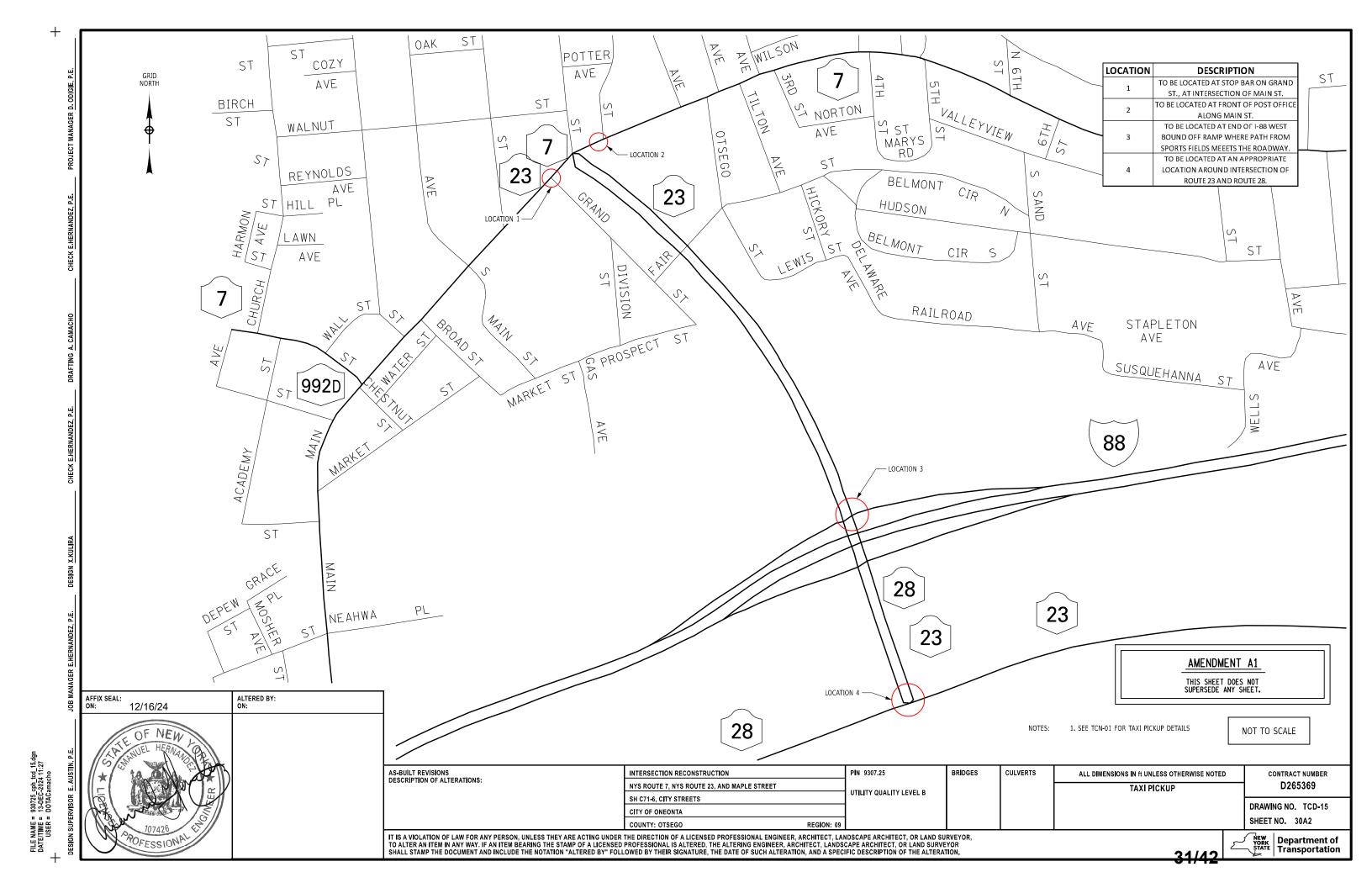


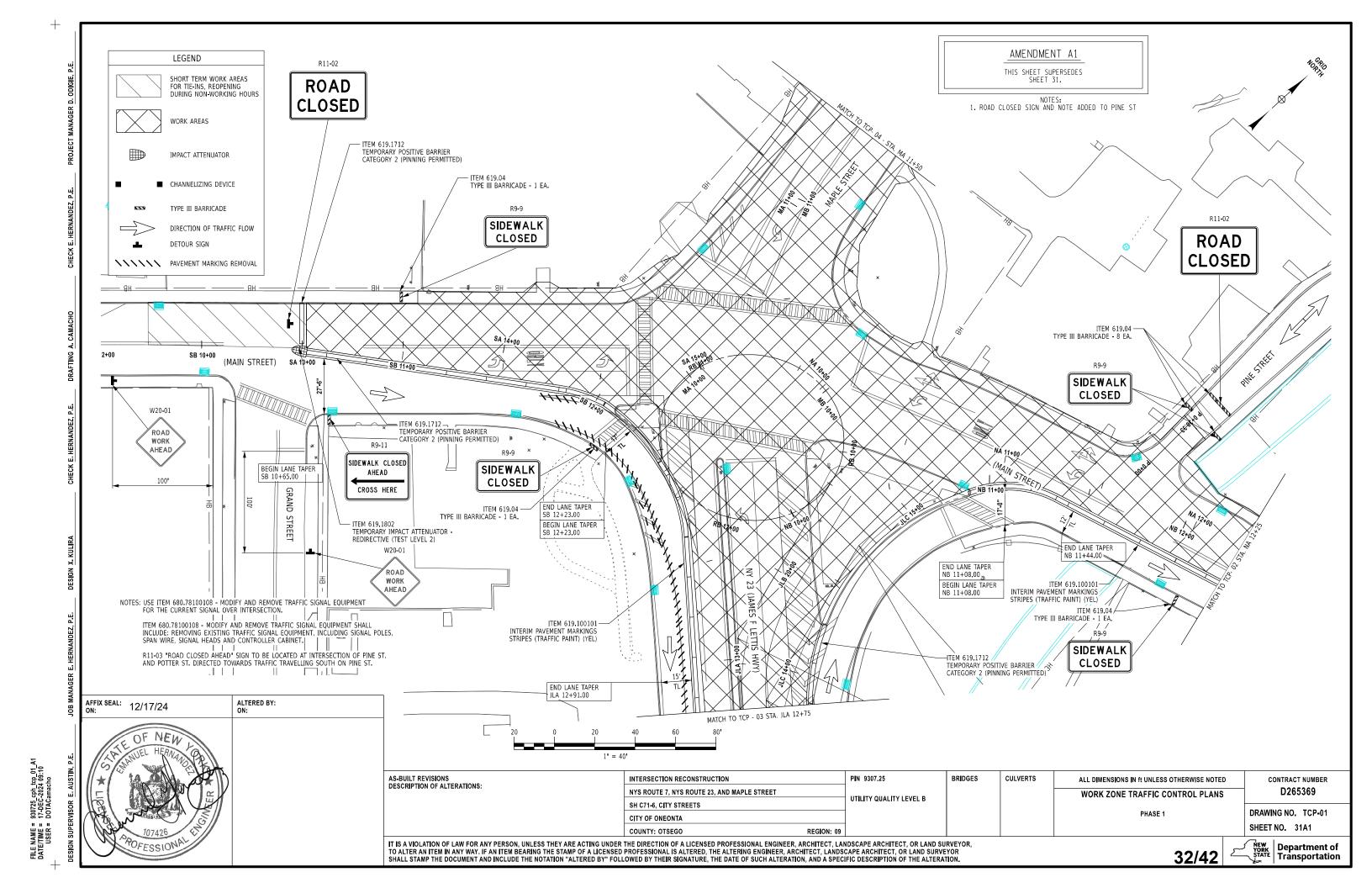


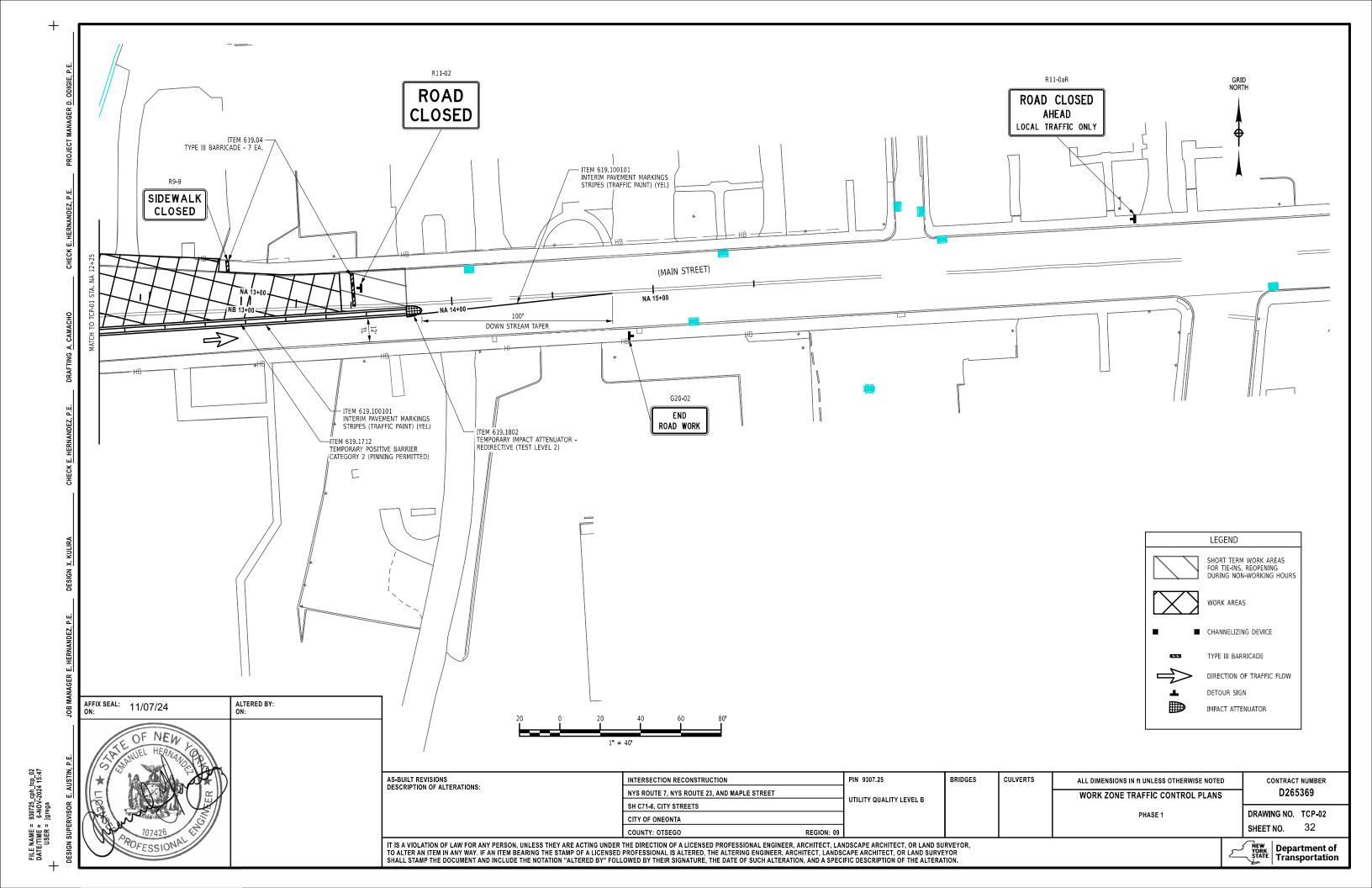


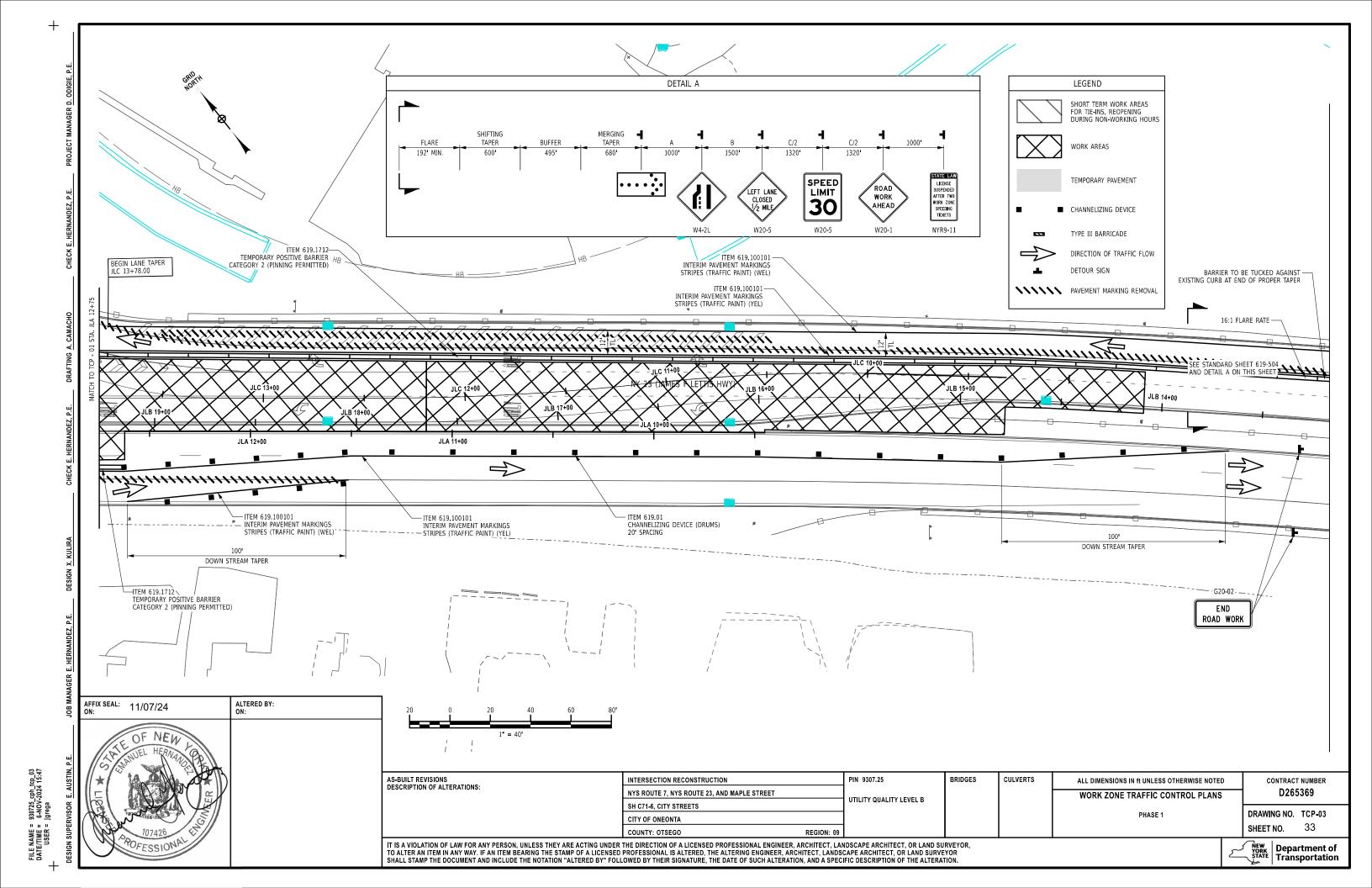


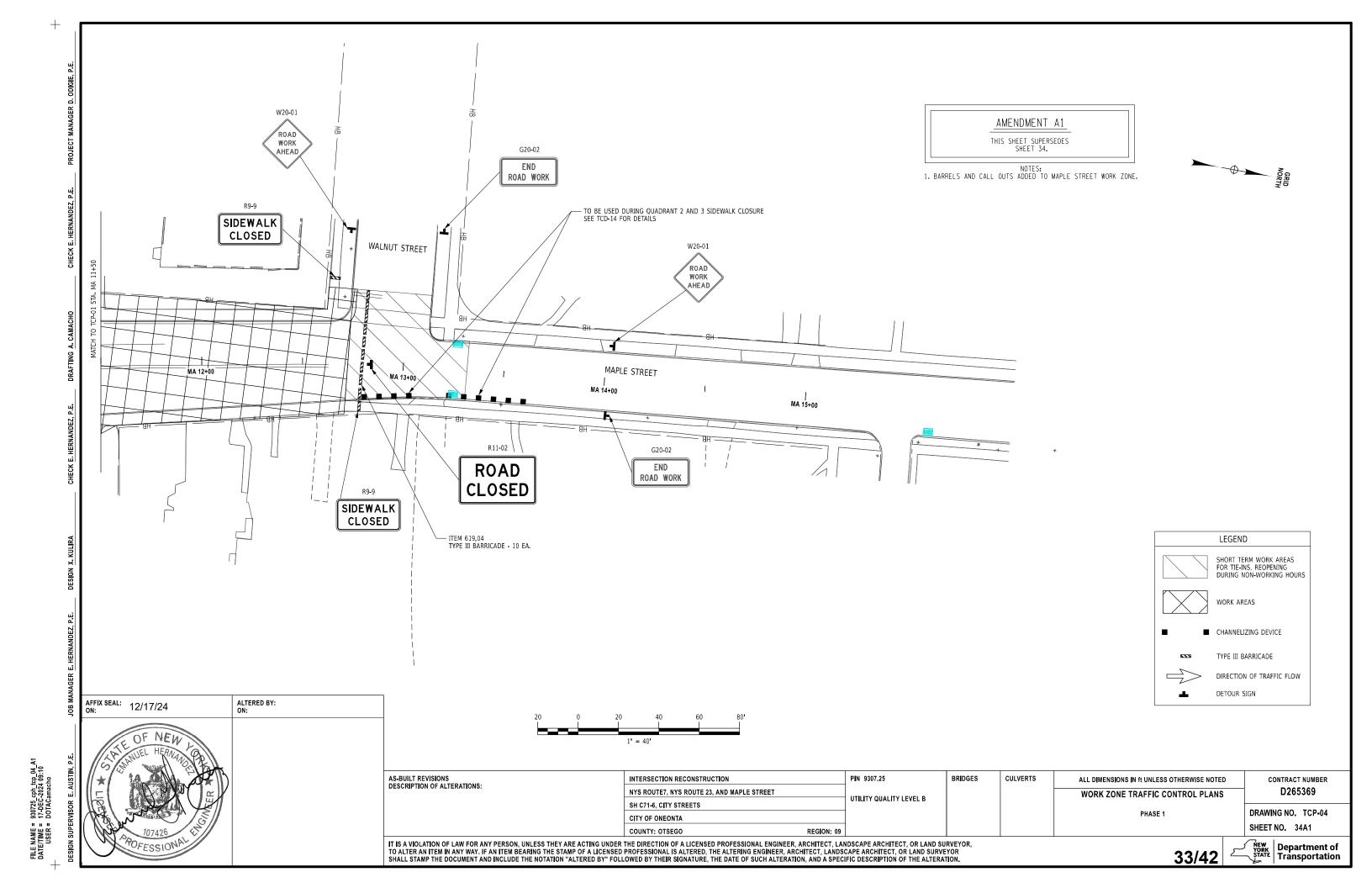


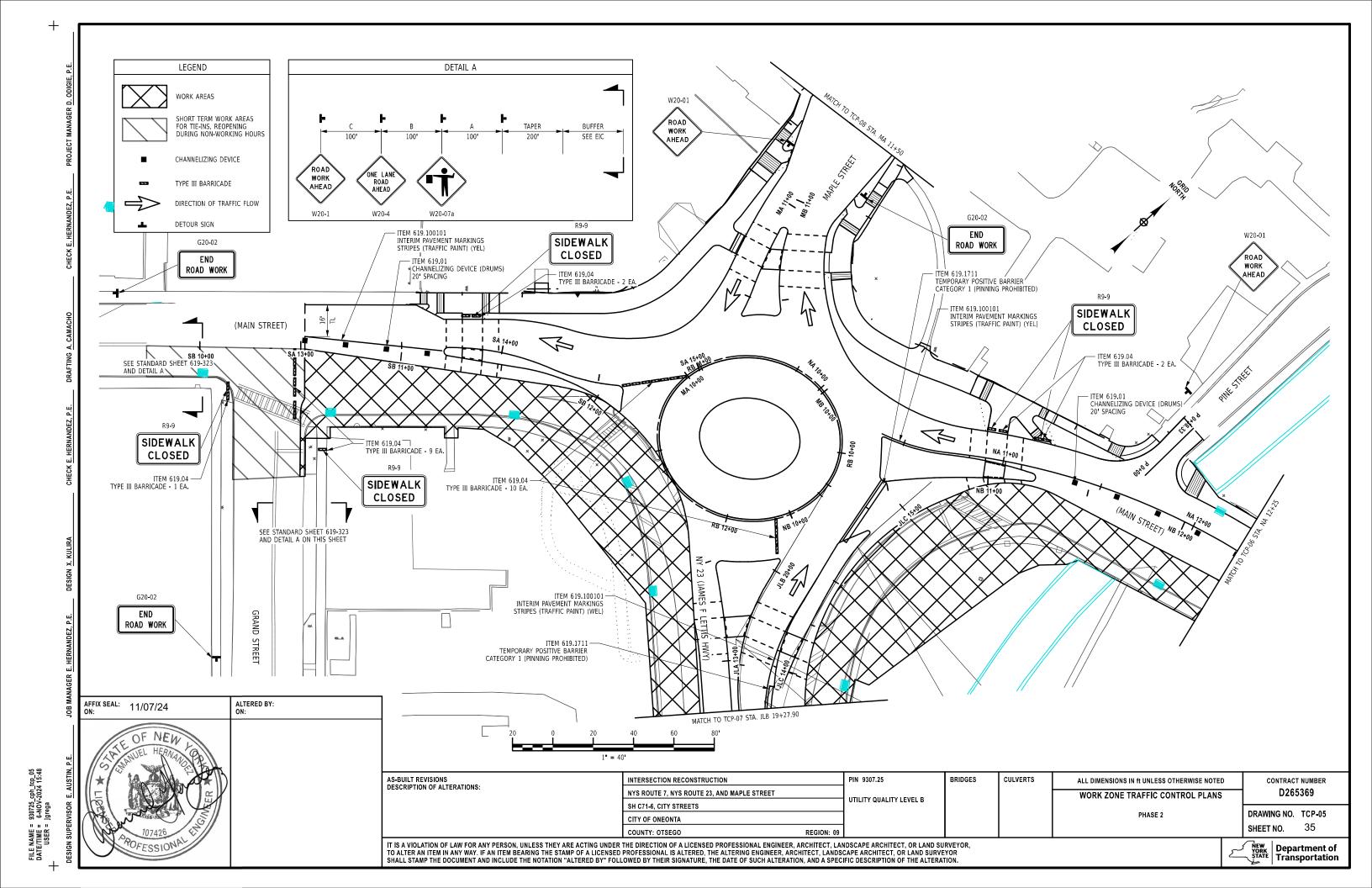


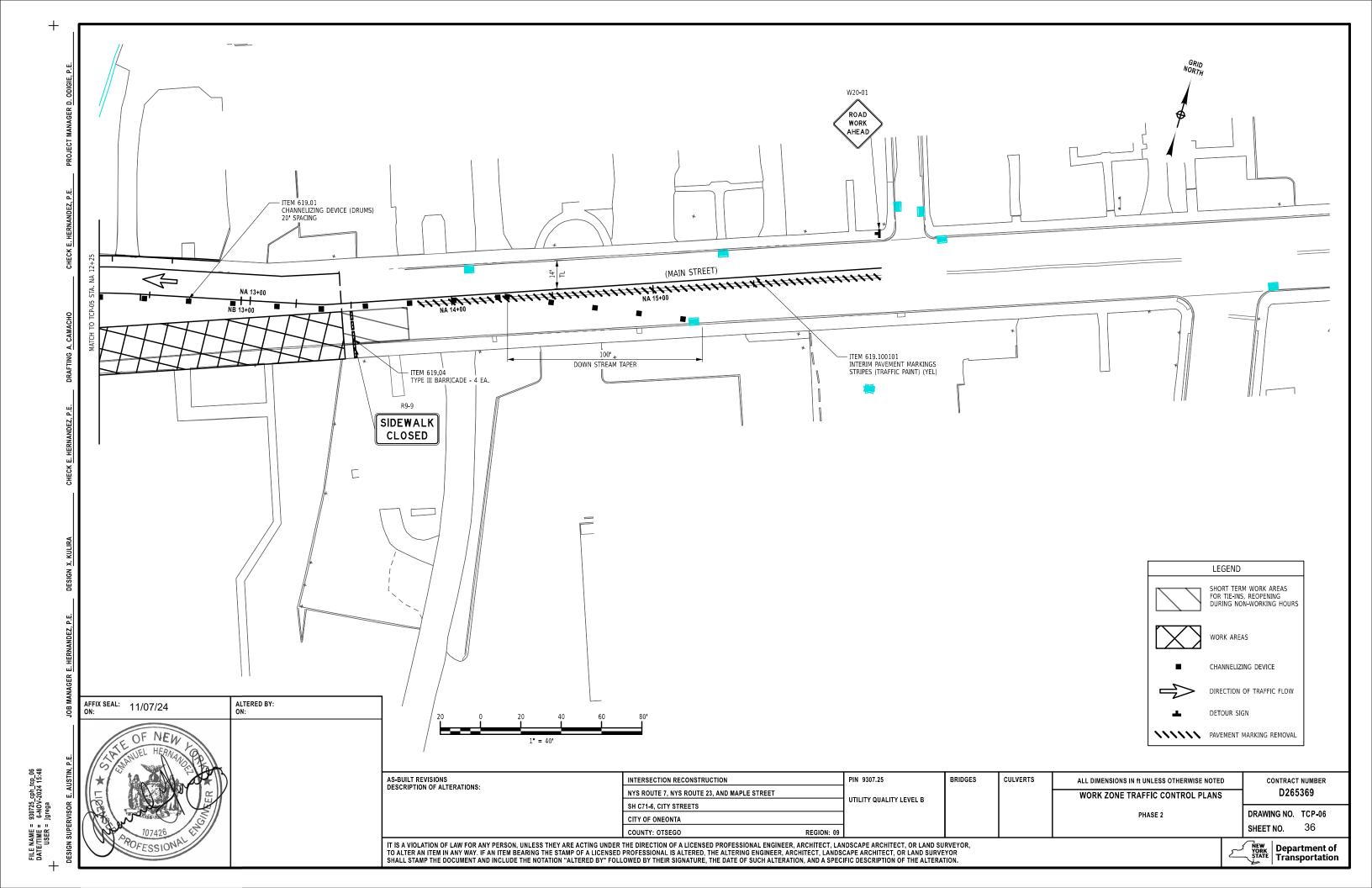


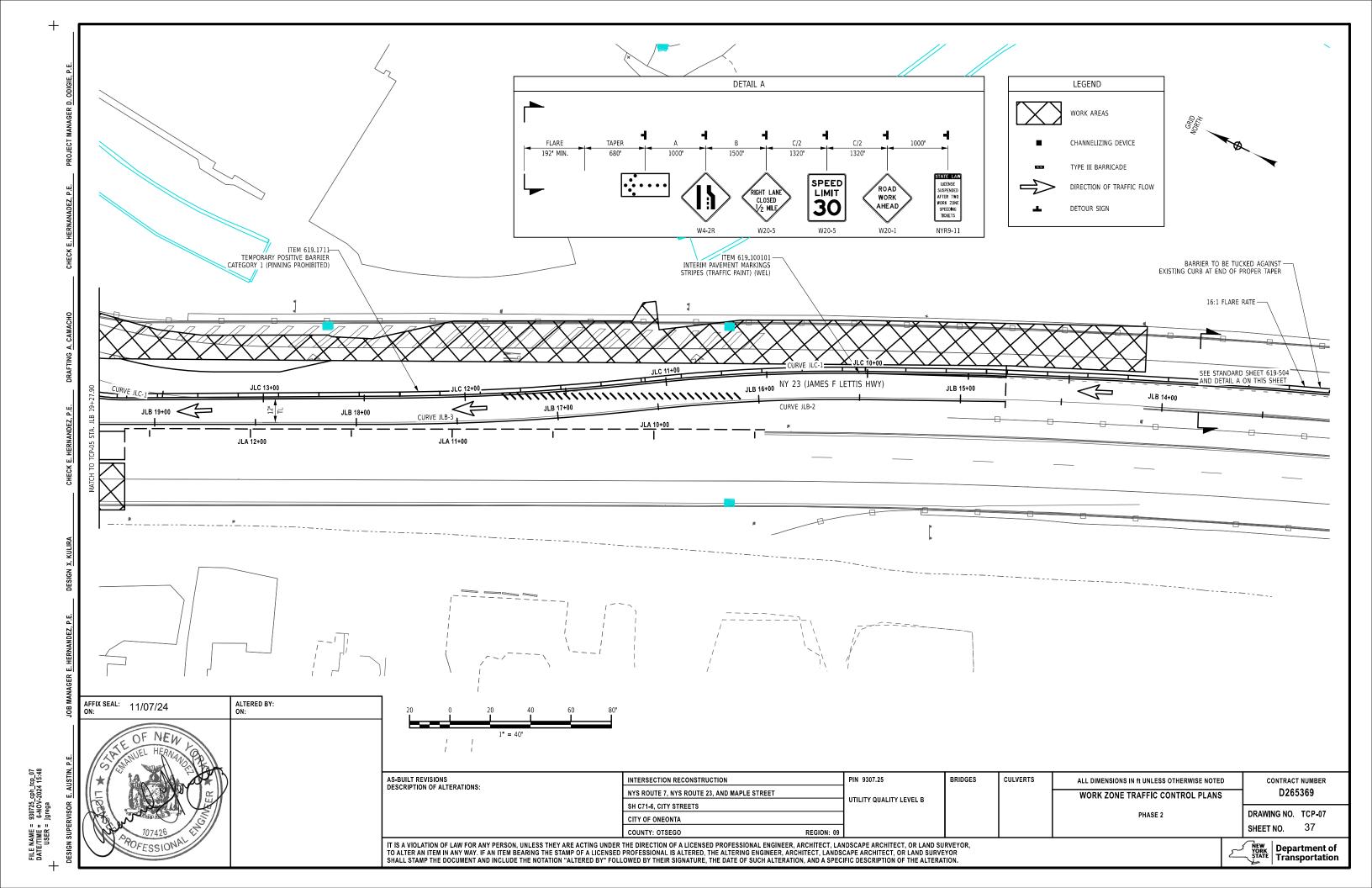


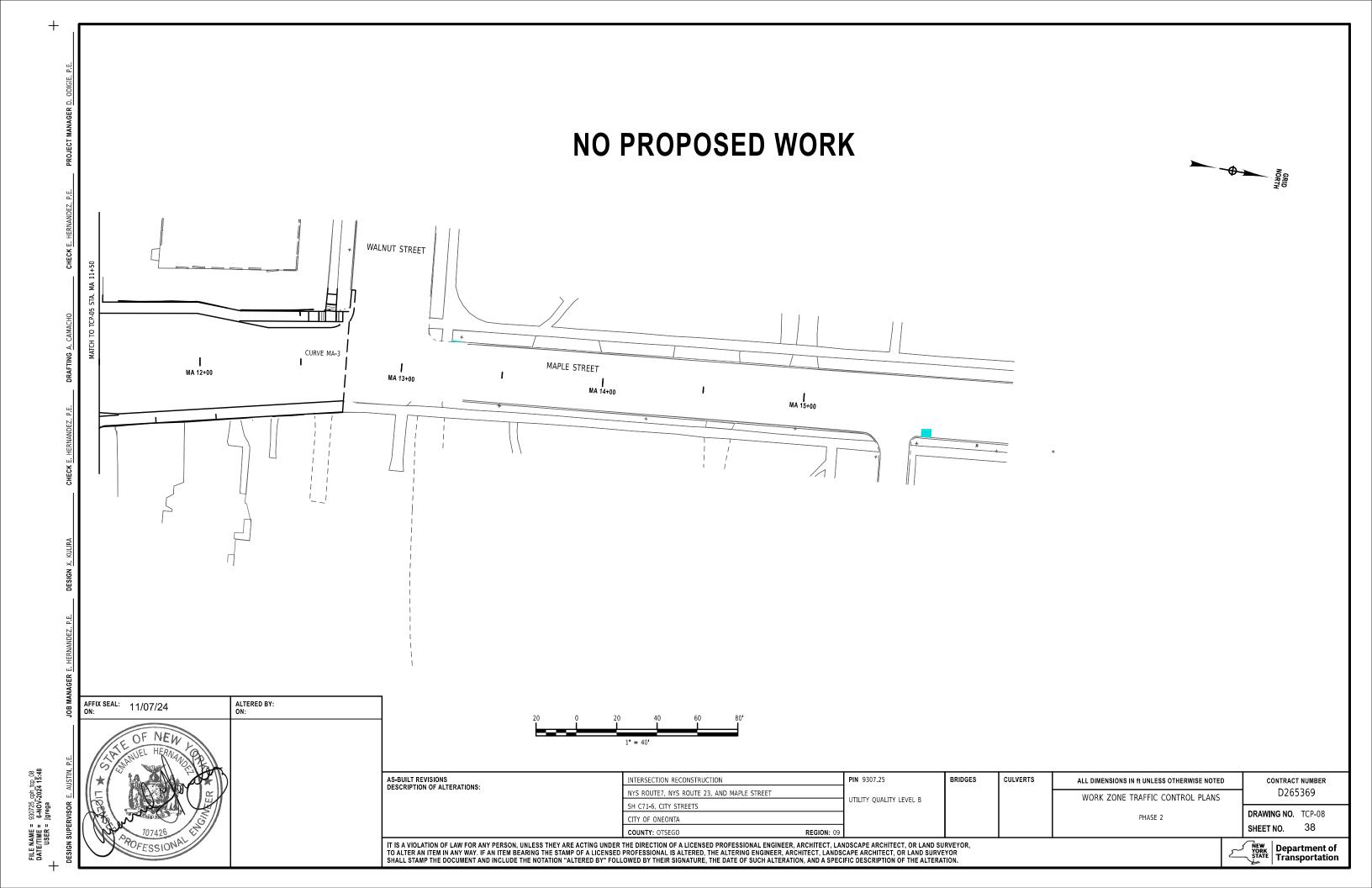


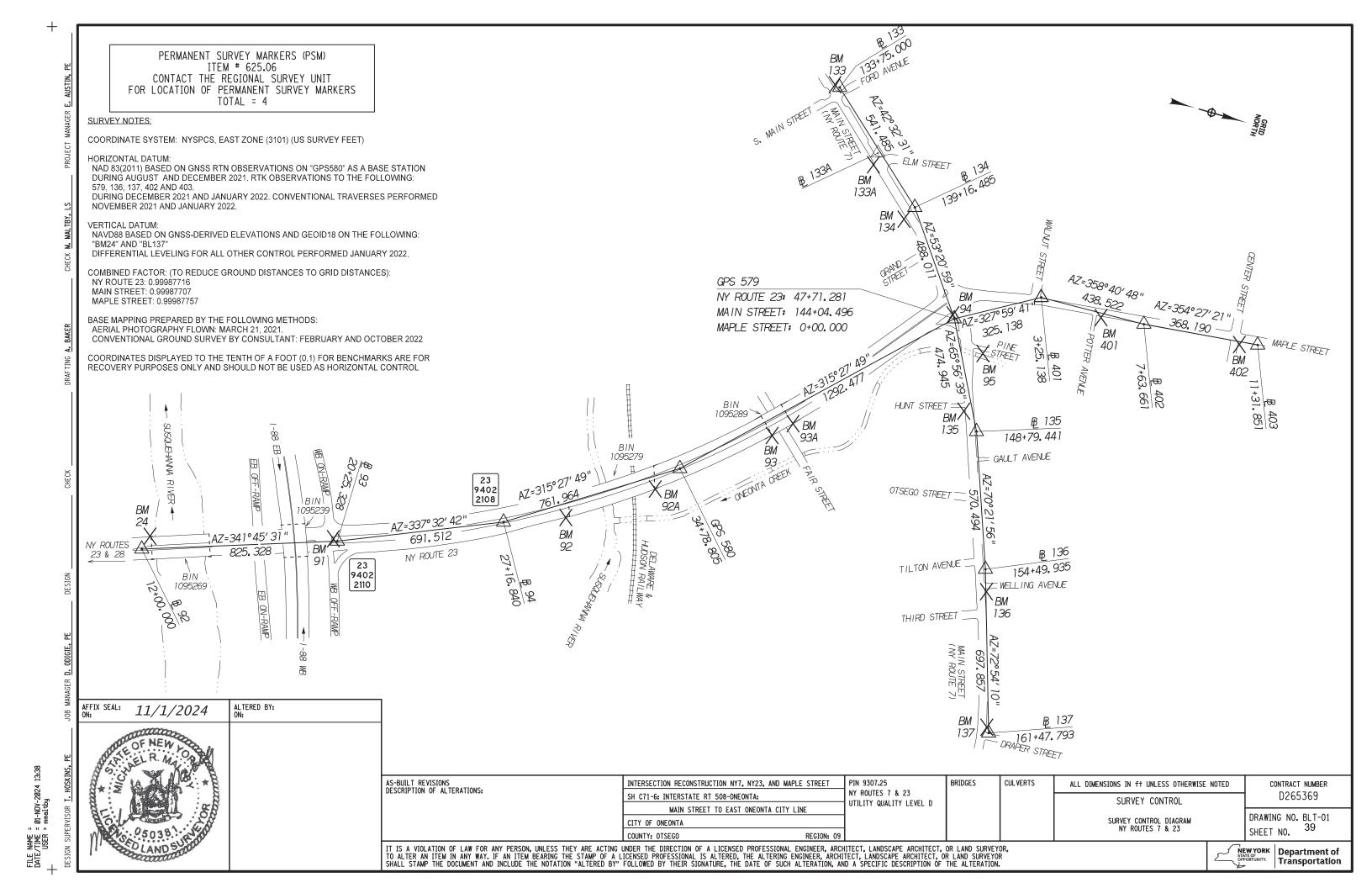


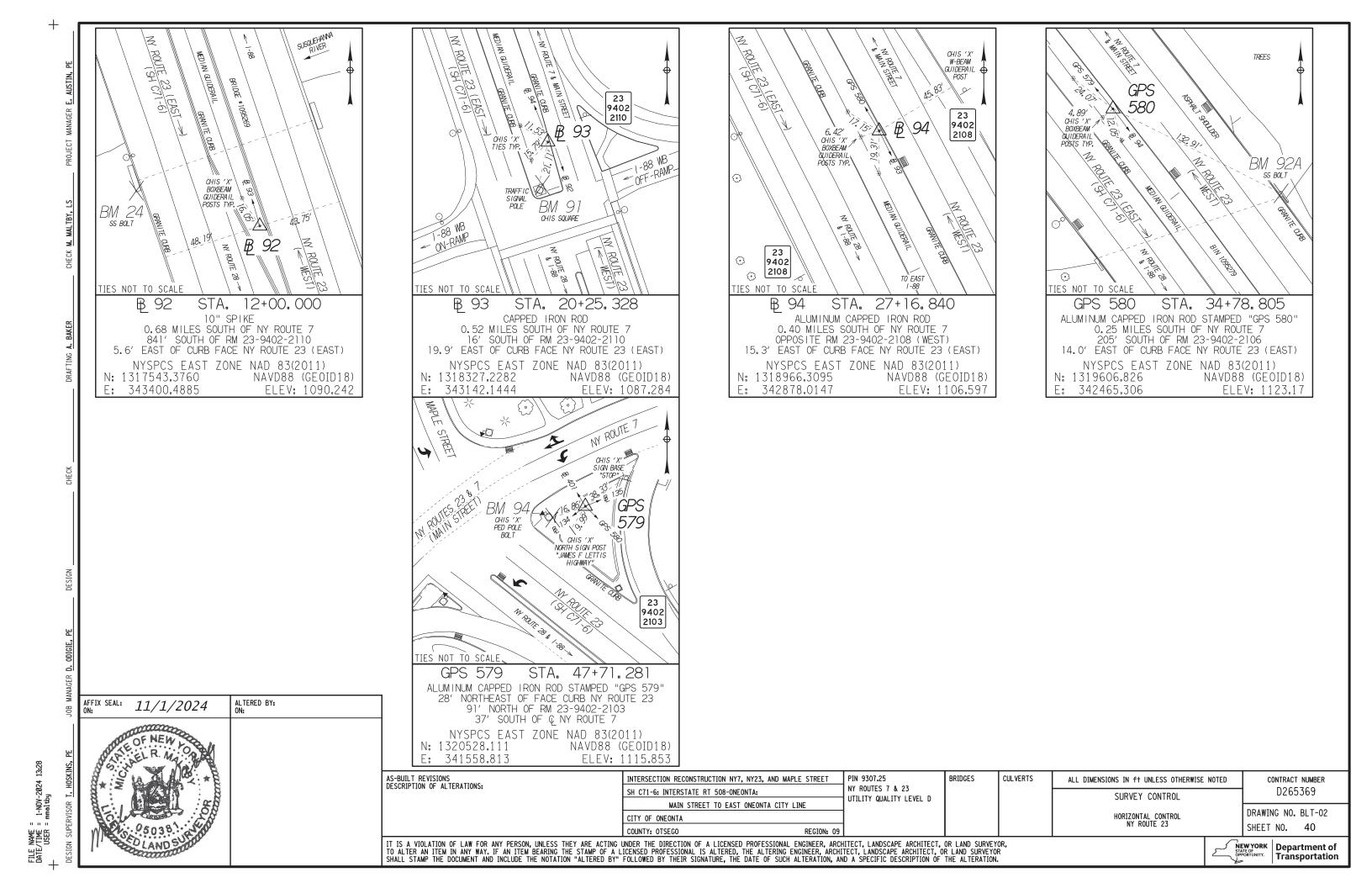


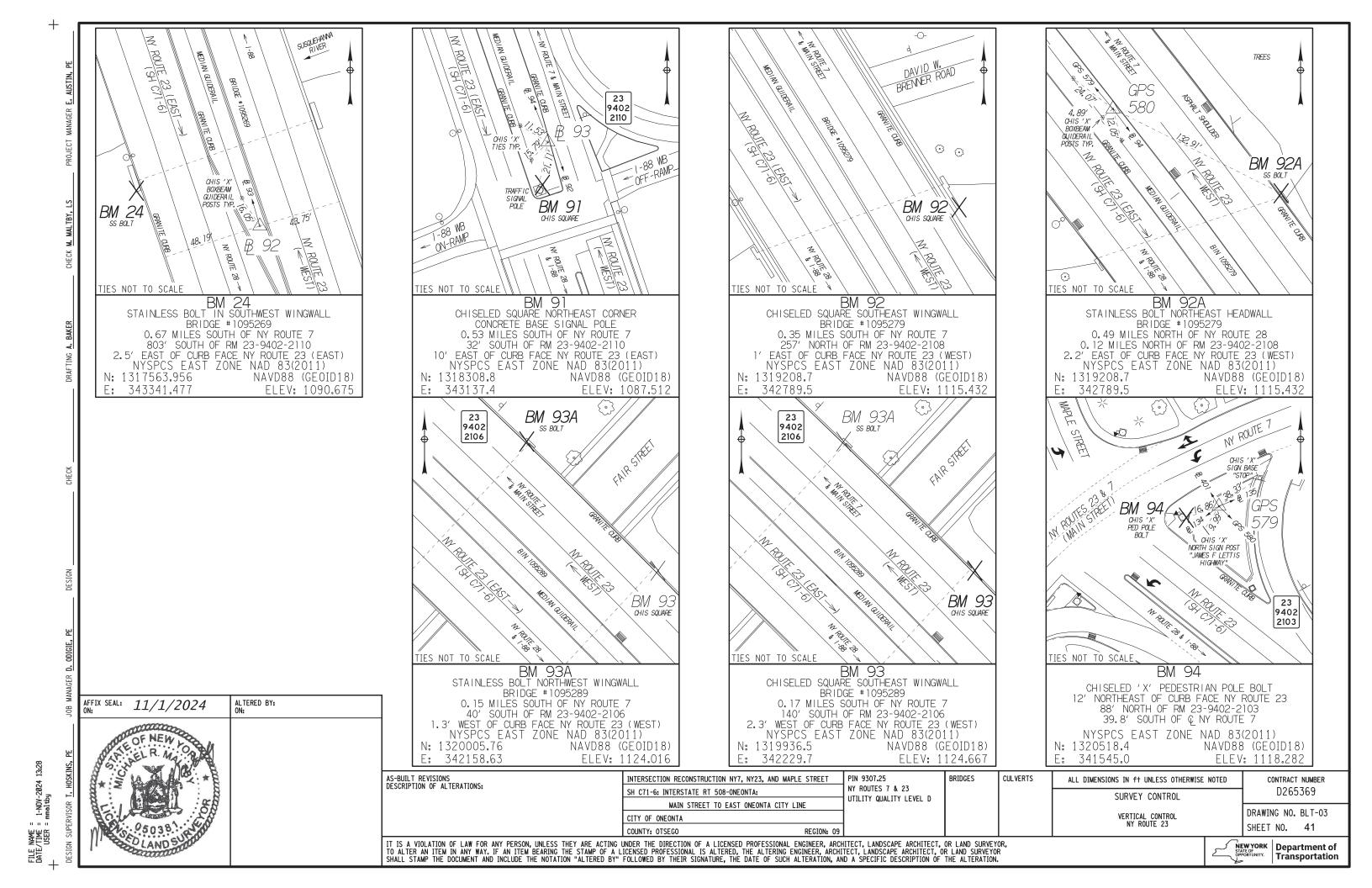


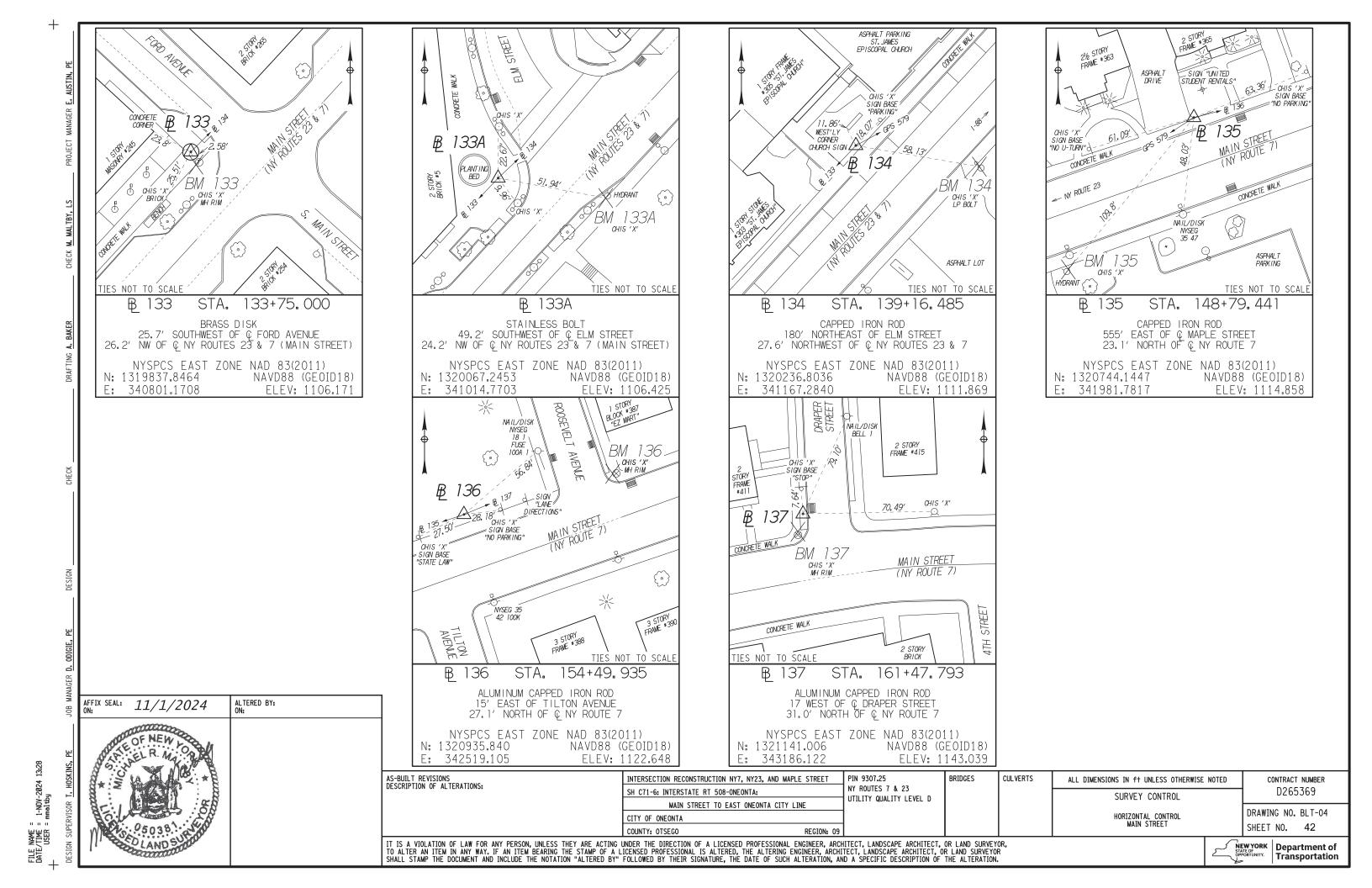


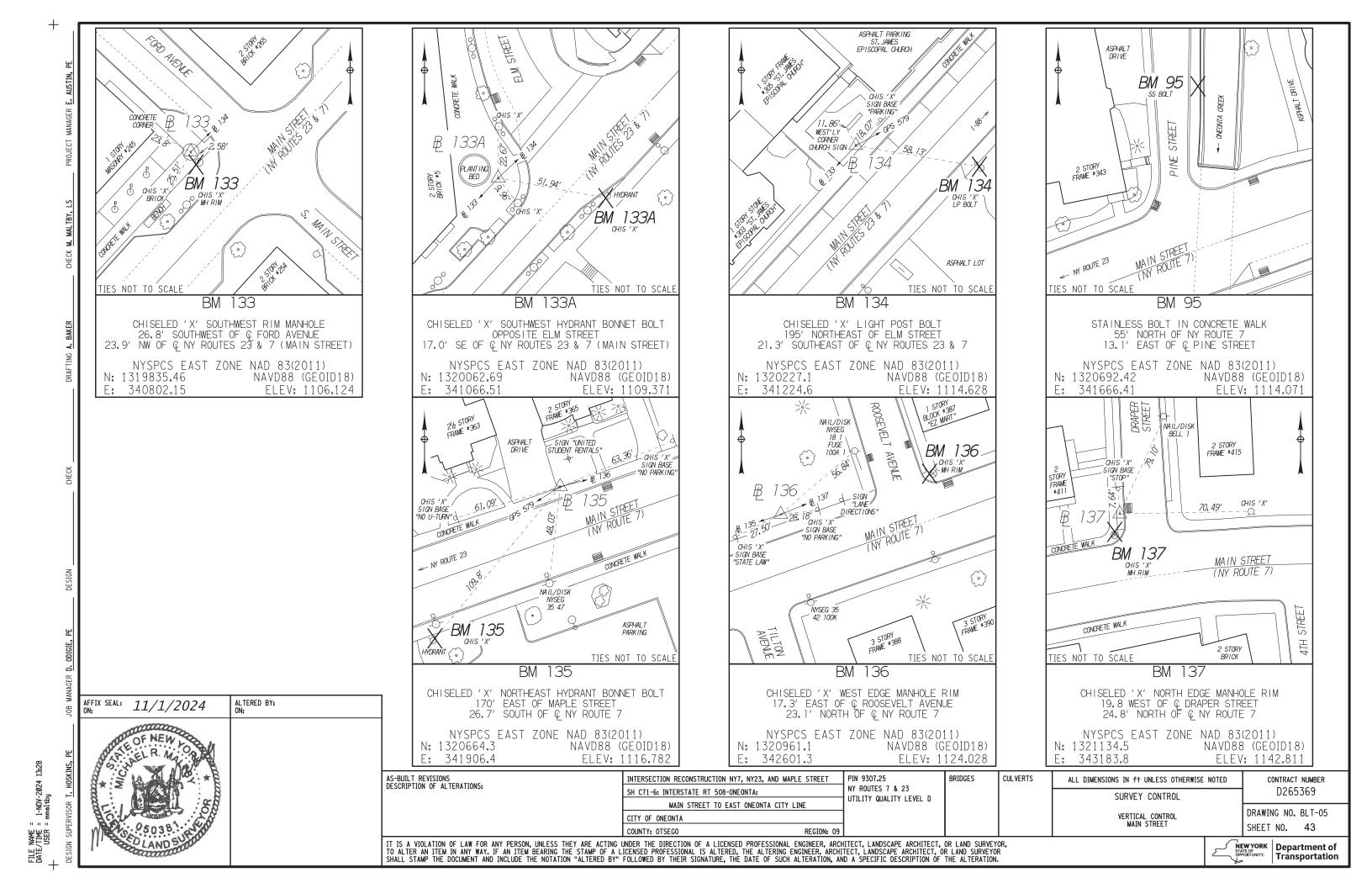


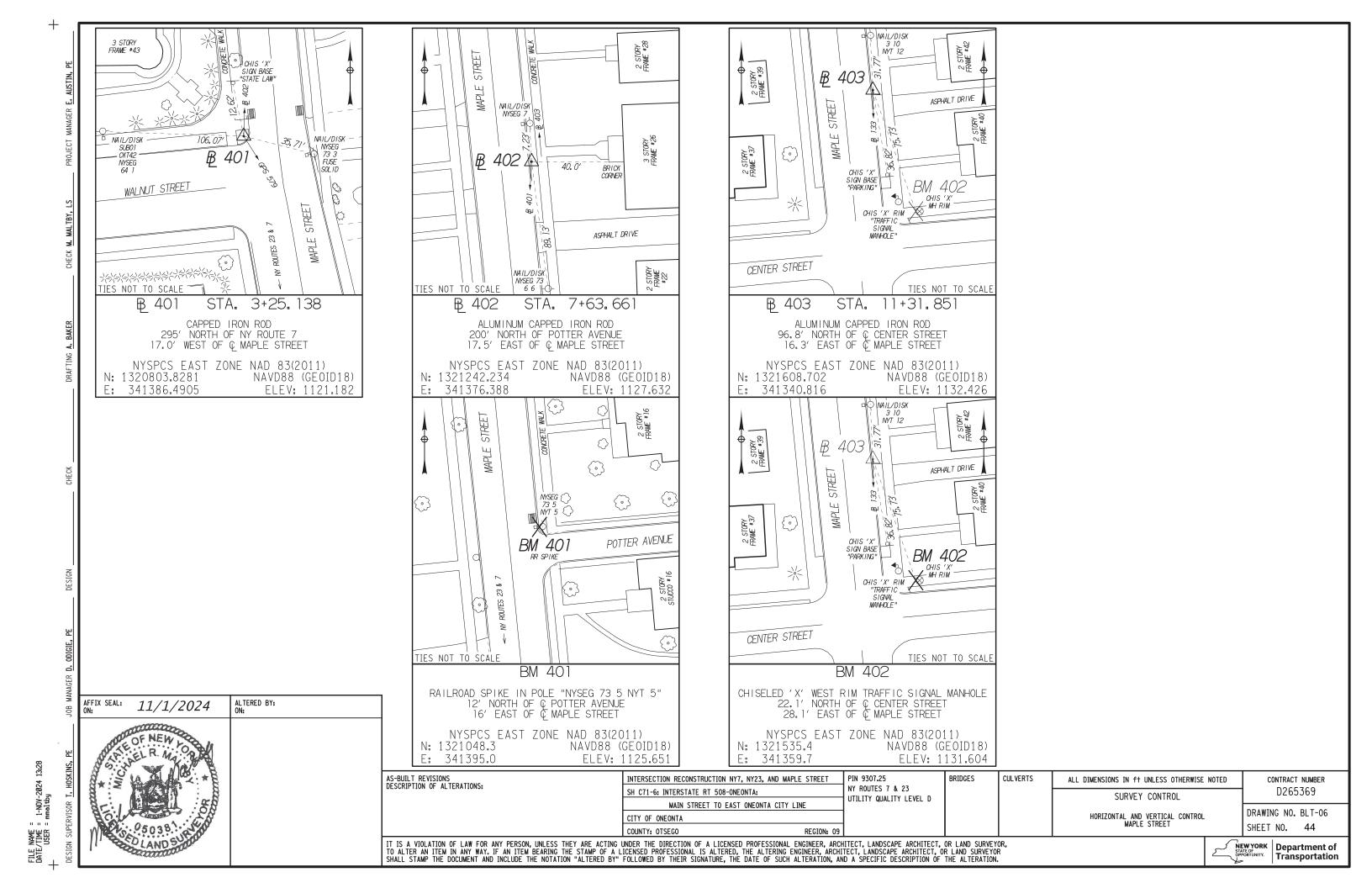


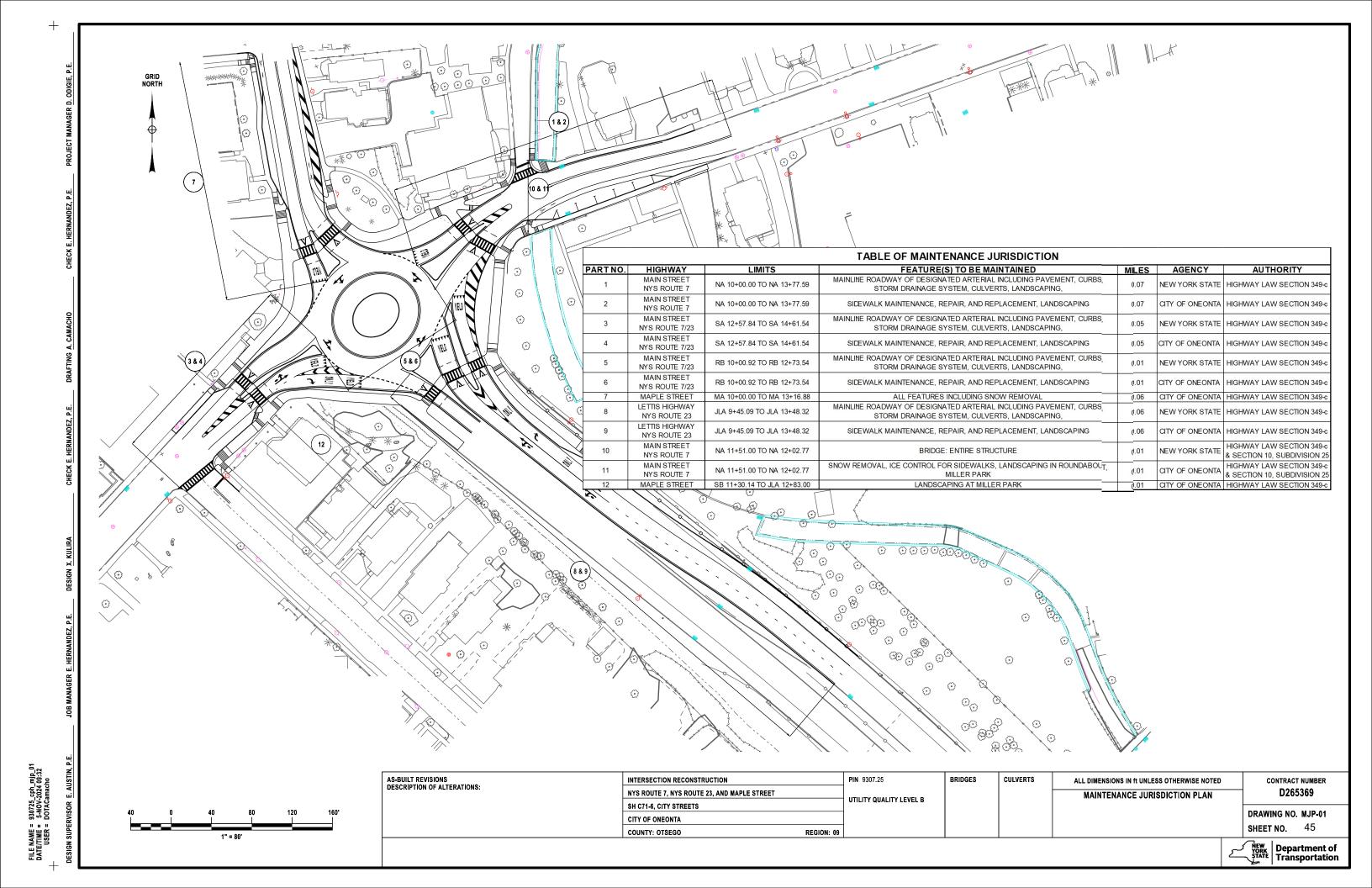












AFFIX SEAL: 11/08/24

	ITEM 502.9210 (LF)							
SEAL	SEALING TRANSVERSE JOINTS - HIGHWAY JOINT SEALANT							
PLAN SHEET	COMMENTS	STATION	LENGTH (FT)					
	Roundabout		715.00					
		TOTAL:	715.00					

	ITEM 502.9310 (LF)		
SEAL	ING LONGITUDINAL JOINTS - HIGHWA	AY JOINT SEA	ALANT
PLAN SHEET	COMMENTS	STATION	LENGTH (FT)
	Roundabout		205.00
		TOTAL:	205.00

	ITEM 608.0101 (CY)							
CONCRETE SIDEWALKS AND DRIVEWAYS								
FROM STATION	TO STATION	SIDE	COMMENTS	AREA (SF)	DEPTH (IN)	QTY. (CY)		
SA 13+02.00	SA 13+57.17	LT		413.78	6.00	7.66		
SA 13+57.17	SA 13+71.00	LT		103.72	4.00	1.28		
SA 13+01.85	SA 13+71.00	RT		518.63	4.00	6.40		
NA 11+83.00	NA 13+46.99	LT		1229.93	4.00	15.18		
SA 13+71.00	SA 14+72.00	LT		757.50	4.00	9.35		
SB 11+22.00	SA 12+50.00	RT		960.00	4.00	11.85		
NA 10+39.00	NA 11+70.00	LT		982.50	4.00	12.13		
NB 10+13.00	NA 13+46.99	RT		2504.93	4.00	30.93		
JLA 12+62.36	JLA 13+97.00	LT		1009.80	4.00	12.47		
JLB 17+92.67	JLB 20+38.00	RT		1839.98	4.00	22.72		
MA 10+40.00	MA 10+89.00	LT		367.50	4.00	4.54		
MA 10+40.00	MA 10+89.00	RT		367.50	4.00	4.54		
MA 10+89.00	MA 12+72.47	LT		1376.03	4.00	16.99		
MA 10+89.00	MA 12+72.47	RT		1376.03	4.00	16.99		
SA 13+85.00		RT	Island	36.33	4.00	0.45		
NA 11+00.00		RT	Island	64.64	4.00	0.80		
JLB 19+70.00		LT	Island	100.87	4.00	1.25		
JLB 19+70.00		RT	Island	78.74	4.00	0.97		
MA 10+70.00		RT	Island	69.32	4.00	0.86		
					TOTAL:	178.00		

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	ITEM 608.01020005 (CY)								
COLORED A	COLORED AND IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK								
FROM STATION	TO STATION	SIDE	COMMENTS	AREA (SF)	DEPTH (IN)	QTY. (CY)			
SA 13+71.00	SA 14+72.00	RT	ISLAND	336.99	4.00	4.16			
NA 10+39.00	NA 11+18.00	RT	ISLAND	705.91	4.00	8.71			
JLB 17+28.63	JLB 20+07.00	LT	ISLAND	1106.29	4.00	13.66			
JLB 19+38.00	JLB 20+07.00	RT	ISLAND	515.07	4.00	6.36			
MA 10+40.00	MA 10+89.00	RT	ISLAND	329.04	4.00	4.06			
			·	·	TOTAL:	37.00			

ALTERED BY: ON:

	ITEM 418.7603 (LF)						
ASPHALT PAVEMENT JOINT ADHESIVE							
PLAN SHEET	COMMENTS	FROM STATION	TO STATION	LENGTH (FT)			
	Full Depth Recon Route 7	SA 13+02.00	SA 13+71.04	138.08			
	Full Depth Recon Route 7	NA 11+17.48	NA 13+46.99	459.02			
	Full Depth Recon Route 7	SA 13+71.04	SA 14+62.13	182.18			
	Full Depth Recon Route 7	SA 13+71.04	SA 14+62.13	182.18			
	Full Depth Recon Route 7	NA 10+38.85	NA 11+17.48	157.26			
	Full Depth Recon Route 7	NA 10+38.85	NA 11+17.48	157.26			
	Full Depth Recon Route 23	JLB 19+37.63	JLB 20+06.04	136.82			
	Full Depth Recon Route 23	JLB 19+37.63	JLB 20+06.04	136.82			
	Full Depth Recon Route 23	JLB 19+15.00	JLB 20+07.00	184.00			
	Full Depth Recon Route 23	JLB 14+77.56	JLB 19+37.63	920.14			
	Full Depth Recon Maple St	MA 10+40.00	MA 10+88.83	97.66			
	Full Depth Recon Maple St	MA 10+40.00	MA 10+88.83	97.66			
	Full Depth Recon Maple St	MA 10+88.83	MA 12+73.81	369.96			
	Full Depth Recon Roundabout	RB 10+00.00	RB 12+75.00	550.00			
	Mill and Inlay Route 7	SA 12+58.01	SA 13+02.00	87.98			
	Mill and Inlay Pine St	NA 11+78.00	NA 11+90.00	24.00			
	Mill and Inlay Route 7	NA 13+45.17	NA 13+77.59	64.84			
	Mill and Inlay Maple St	MA 12+73.81	MA 13+17.00	86.38			
				0.00			

TOTAL: 3,770.00

ITEM 609.0212 (LF) STONE CURB NEAR VERTICAL FACE (NVF)						
STATION	STATION	SIDE	COMMENTS	LENGTH (FT)		
SB 10+54.29	JLA 12+62.36	RT/LT	SW QUADRANT	341.16		
SA 13+02.04	MA 12+72.47	LT	NW QUADRANT	464.00		
MA 12+72.47	NA 11+74.58	RT/LT	NE QUADRANT	423.01		
NA 11+80.69	NA 13+43.93	LT	MAPLE ST N EAST OF PINE ST	189.30		
JLC 9+31.19	NA 13+46.58	RT	SE QUADRANT	826.29		
RB 10+00.00	RB 12+73.54	LT	ROUNDABOUT - INSIDE CIRCLE	138.67		
			TOTAL:	2,383.00		

	ITEM 609.0214 (LF)							
	STONE CURB MOUNTABLE (MT)							
STATION	STATION STATION SIDE COMMENTS							
SA 13+70.00	SA 14+62.00	RT	MAIN ST S SPLITTER ISLAND	198.52				
NA 10+39.00	NA 11+18.00	RT	MAIN ST N SPLITTER ISLAND	178.72				
JLB 19+38.00	JLB 20+40.00	RT	LETTIS - SMALL ISLAND	189.97				
JLB 14+78.00	JLB 20+07.00	LT	LETTIS - LARGE ISLAND	645.87				
MA 10+40.00	MA 10+89.00	RT	MAPLE ST - SPLITTER ISLAND	112.52				
			TOTAL:	1,326.00				

ITEM 609.0218 (LF)							
STONE CURB ROUNDABOUT (RD)							
STATION	STATION	SIDE	COMMENTS	LENGTH (FT)			
RB 10+00.00	RB 12+75.00	-	ROUNDABOUT - TRUCK APRON	260.98			
			TOTAL:	261.00			

ITEM 627.50140008 (LF) CUTTING PAVEMENT							
FROM STATION	TO STATION	OFFSET	SIDE	COMMENTS	LENGTH (FT)		
SA 13+02.00		0	вотн		88.00		
NA 11+78.00	NA 11+90.00	45	LT		15.00		
NA 13+46.99		0	вотн		35.00		
JLB 14+77.56		0	RT		37.00		
JLB 14+77.56	JLB 19+15.00	VARIES	вотн		452.00		
JLB 19+15.00		15	LT		16.00		
MA 12+73.81		0	вотн		58.00		
				TOTAL:	701.00		

	ITEM 604.13	300001	1 (EA)					
ABANDONING DRAINAGE STRUCTURES								
PLAN SHEET	STATION	OFFSET	SIDE	QTY. (EA)				
DRP-01	SB 10+68.24	31.52	RT	1				
DRP-01	SB 11+60.09	22.67	RT	1				
DRP-01	SB 12+45.21	19.26	RT	1				
DRP-01	MA 10+62.53	29.86	LT	1				
DRP-01	MB 10+16.35	30.41	RT	1				
DRP-01	NB 10+87.23	3.10	RT	1				
DRP-01	JLA 13+86.23	25.51	RT	1				
DRP-01	JLA 13+43.36	30.33	LT	1				
			TOTAL:	8				

	ITEM 604.0709XX (EA) ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES							
ALTERIN								
PLAN SHEET	ITEM NO.	DRIANAGE NO.	STATION	OFFSET	SIDE	QTY. (EA)		
DRP-01	604.070901	MH B-1	NA 11+82.89	27.60	LT	1		
DRP-01	604.070902	DS B-2	NA 11+60.57	18.86	LT	1		
DRP-03	604.070903	DS C-2	JLA 11+61.76	5.70	RT	1		
DRP-01	604.070904	DS E-1	NB 12+01.42	32.50	RT	1		
UTP-01	604.070905		SA 14+45.00	42.00	LT	1		
UTP-01	604.070906		SA 14+57.00	42.00	LT	1		
UTP-01	604.070907		MA 10+55.00	27.00	LT	1		
UTP-01	604.070908		SB 11+66.00	3.00	RT	1		
UTP-01	604.070909		NB 11+33.00	27.00	RT	1		

	ITEM 660.75000010 (EA)								
PLUGGING PIPES AND CONDUITS									
PLAN SHEET	FROM STATION	OFFSET	SIDE	TO STATION	OFFSET	SIDE	QTY. (EA)		
DRP-01	SB 10+70.65	30.71	RT	SB 11+57.21	22.28	RT	2		
DRP-01	SB 11+63.43	22.22	RT	SB 12+41.76	17.99	RT	2		
DRP-01	SB 12+47.04	19.85	RT	JLA 13+46.63	29.57	LT	2		
DRP-01	JLA 13+43.32	28.18	LT	JLC 14+02.53	24.17	RT	2		
DRP-01	JLA 13+85.55	27.45	RT	JLC 14+05.49	25.81	RT	2		
DRP-01	MA 10+61.93	28.16	LT	MB 10+19.07	29.11	RT	2		
DRP-01	MB 11+09.61	26.74	RT	MB 10+17.63	31.96	RT	2		
DRP-01	MB 10+13.05	31.65	RT	NA 11+59.14	17.48	LT	2		
DRP-01	NB 10+89.63	3.91	RT	NB 11+56.50	26.40	RT	2		
			1			TOTAL:	18		

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

INTERSECTION RECONSTRUCTION	
NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET	
SH C71-6, CITY STREETS	
CITY OF ONEONTA	
COUNTY: OTSEGO	REGION: 09

CULVERTS UTILITY QUALITY LEVEL B

UTP-01

604.070910

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES

CONTRACT NUMBER D265369 DRAWING NO. MST-01 SHEET NO. 46

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.



NB 11+40.00 25.00 RT 1

TOTAL: 10

JOB MANAGER E. HERNANDEZ, P.E.
UPERVISOR E. AUSTIN, P.E.

AFFIX SEAL: 11/07/24

ALTERED BY: ON:

ITEM 685.1102 (LF)									
	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS								
FROM STATION	TO STATION	COMMENTS	SIDE	TYPE	LENGTH (FT)	WIDTH (IN)	PAYMENT FACTOR	PAYABLE LENGTH	
SA 13+02.02	SA 13+79.79	MAIN ST SOUTH - BEGIN. TO X-WALK	LT	WEL	78.07	4.00	1.00	78.07	
SA 13+88.90	SA 14+80.61	MAIN ST SOUTH - BEGIN. TO ROUNDABOUT	LT	WEL	86.13	4.00	1.00	86.13	
SB 10+63.39	SB 11+30.14	MAIN ST SOUTH - BEGIN. TO X-WALK	RT	WEL	66.78	4.00	1.00	66.78	
SB 11+40.14	JLA 13+23.06	MAIN ST SOUTH TO LETTIS - B/W X-WALKS	вотн	WEL	160.19	4.00	1.00	160.19	
JLA 13+12.15	JLA 9+44.94	LETTIS EB	LT	WEL	367.20	4.00	1.00	367.20	
JLB 14+77.72	JLC 14+07.16	LETTIS WB	RT	WEL	471.04	4.00	1.00	471.04	
JLB 19+73.29	JLB 20+31.40	LETTIS WB - X-WALK TO ROUNDABOUT	RT	WEL	54.77	4.00	1.00	54.77	
NB 11+13.87	NA 13+77.77	MAIN ST NORTH - X-WALK TO END	RT	WEL	262.57	4.00	1.00	262.57	
NA 11+62.24	NA 13+66.49	MAIN ST NORTH - BIKE LANE	RT	WEL	201.95	4.00	1.00	201.95	
NA 11+80.46	NA 13+11.77	MAIN ST NORTH - PARKING	RT	WEL	87.46	4.00	1.00	87.46	
NA 11+91.80	NA 13+09.35	MAIN ST NORTH - PINE ST TO END	LT	WEL	119.40	4.00	1.00	119.40	
NA 10+99.80	NA 11+44.17	MAIN ST NORTH - B/W X-WALK & PINE ST	LT	WEL	45.92	4.00	1.00	45.92	
NA 10+90.09	MB 10+64.41	MAIN ST TO MAPLE ST - B/W X-WALKS	вотн	WEL	126.59	4.00	1.00	126.59	
MB 10+76.94	MA 12+60.60	MAPLE ST RT - NORTH OF X-WALK	RT	WEL	171.89	4.00	1.00	171.89	
MA 11+13.91	MA 12+60.71	MAPLE ST RT - BIKE LANE	RT	WEL	167.05	4.00	1.00	167.05	
MA 10+76.26	MA 12+69.79	MAPLE ST LT - NORTH OF X-WALK	LT	WEL	196.79	4.00	1.00	196.79	
MA 11+27.13	MA 12+33.74	MAPLE ST LT - BIKE LANE	LT	WEL	106.62	4.00	1.00	106.62	
MA 10+08.93	MA 10+66.76	MAPLE ST LT - ROUNDABOUT TO X-WALK	LT	WEL	52.01	4.00	1.00	52.01	
RB 10+00.00	RB 12+73.54	SPLITTER ISLANDS AT ROUNDABOUT	RT	WEL	120.77	8.00	1.00	241.54	
SB 11+81.08	SB 12+53.51	MAIN ST SOUTH - STRIPED MEDIAN	RT	WEL	131.95	8.00	1.00	263.90	
JLB 17+67.92	JLB 19+61.33	LETTIS WB - STRIPED MEDIAN	RT	WEL	188.73	8.00	1.00	377.46	
JLC 14+17.80	NB 11+02.77	LETTIS WB - STRIPED SHOULDER	RT	WEL	112.68	8.00	1.00	225.36	
SB 11+41.07	SB 11+81.08	MAIN ST S X-WALK TO ROUNDABOUT	RT	WDLL	36.86	4.00	0.25	9.22	
JLB 14+77.73	JLB 17+67.92	LETTIS WB	RT	WDLL	290.71	4.00	0.25	72.68	
RB 10+00.00	RB 12+73.54	24" DOTTED LINES AT RB APPROACHES	RT	WDLL	216.15	24.00	0.25	324.23	
SB 11+81.08	SB 12+53.51	MAIN ST SOUTH - HATCHED MEDIAN	RT	WHL	32.23	24.00	1.00	193.38	
JLB 18+68.11	JLB 19+40.31	LETTIS WB - HATCHED MEDIAN	RT	WHL	36.7	24.00	1.00	220.20	
JLC 14+17.80	NB 11+02.77	LETTIS WB - HATCHED SHOULDER	RT	WHL	97.4	24.00	1.00	584.40	
MA 11+21.20	MA 12+60.71	MAPLE ST - HATCHED SHOULDER	RT	WHL	96.04	24.00	1.00	576.24	
JLA 13+11.55	JLA 13+23.02	LETIS EB - XWALK	вотн	LS	69.14	12.00	1.00	207.42	
JLB 19+64.42	JLB 19+71.41	LETTIS WB - X-WALKS	вотн	LS	156.07	12.00	1.00	468.21	
SA 13+78.62	SA 13+90.67	MAIN ST S X-WALKS	вотн	LS	143.68	12.00	1.00	431.04	
NA 10+90.01	NA 11+11.87	MAIN ST N X-WALKS	вотн	LS	179.16	12.00	1.00	537.48	
MA 10+66.82	MA 10+87.59	MAPLE ST - X-WALKS	вотн	LS	158.29	12.00	1.00	474.87	
SA 12+62.26	SA 13+07.50	GRAND ST - X-WALK	RT	LS	157.82	12.00	1.00	473.46	
NA 11+56.88	NA 11+85.45	PINE ST - X-WALK	LT	LS	89.98	12.00	1.00	269.94	
SB 10+38.90	SB 10+55.01	GRAND ST - STOP LINE	RT	WSL	13.38	18.00	1.00	60.21	
NA 11+68.43	NA 11+80.76	PINE ST - STOP LINE	LT	WSL	13.31	18.00	1.00	59.90	

# ITEM 685.1202 (LF)

# YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS

FROM STATION	TO STATION	COMMENTS	SIDE	TYPE	LENGTH (FT)	WIDTH (IN)	PAYMENT FACTOR	PAYABLE LENGTH
SA 13+17.08	SA 13+80.11	MAIN ST S MEDIAN CHANNELIZING LINE	RT	YEL	127.15	8.00	1.00	254.30
SA 13+90.13	SA 14+68.52	MAIN ST S INSIDE TRAVEL LANE LINES	RT	YEL	154.36	4.00	1.00	154.36
SA 13+17.08	SA 13+72.48	MAIN ST S MEDIAN HATCH LINES	RT	YHL	35.23	24.00	1.00	211.38
SB 10+07.76	SB 10+10.92	MAIN ST S PROJECT LIMIT	CENTER	YSDL	3.16	4.00	2.00	6.32
SB 10+38.31		GRAND ST	RT	YSDL	23.07	4.00	2.00	46.14
RB 10+00.00	RB 12+73.54	ROUNDABOUT - CENTER CIRCLE	CENTER	YEL	273.54	4.00	1.00	273.54
JLA 9+45.09	JLA 13+56.95	LETTIS EB - INSIDE TRAVEL LANE LINES	CENTER	YEL	401.83	4.00	1.00	401.83
JLB 14+77.73	JLB 20+10.38	LETTIS WB - INSIDE TRAVEL LANE LINE	CENTER	YEL	522.6	4.00	1.00	522.60
JLC 13+91.87	JLC 14+86.19	LETTIS WB - SLIP LANE INSIDE LINE	CENTER	YEL	68.59	4.00	1.00	68.59
NB 10+39.47	NB 10+98.59	MAIN ST N INSIDE TRAVEL LANE LINES	LT	YEL	113.2	4.00	1.00	113.20
NB 11+08.16	NB 11+52.96	MAIN ST N MEDIAN CHANNELIZING LINE	LT	YEL	93.89	8.00	1.00	187.78
NB 11+96.56	NB 12+86.21	MAIN ST N CENTER LANE LINES	LT	YEL	186.9	4.00	1.00	186.90
NB 12+86.21	NA 13+77.59	MAIN ST N CENTER LANE LINE	CENTER	YSDL	95.87	4.00	2.00	191.74
NB 11+21.04	NB 11+48.96	MAIN ST N MEDIAN HATCH LINES	LT	YHL	25.27	24.00	1.00	151.62
MA 10+36.91	MA 11+28.49	MAPLE ST - INSIDE TRAVEL LANE LINES	RT	YEL	159.72	4.00	1.00	159.72
MA 11+28.49	MA 12+60.60	MAIN ST - CENTER LANE LINE	CENTER	YSDL	132.11	4.00	2.00	264.22
	•					· ·	TOTAL:	3,195.00

# ITEM 685.3404 (EA)

#### WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MIL PORTABLE/HAND

STATION	LANE	TYPE	# OF SYMBOLS
SB 11+96	MAIN ST S SLIP LANE	RIGHT TURN ARROW	1
JLB 17+82	LETTIS WB - SLIP LANE	RIGHT TURN ARROW	1
JLB 18+62	LETTIS WB - SLIP LANE	RIGHT TURN ARROW	1
SB 11+64	MAIN ST S THROUGH	CURVED-STEM TURN/THROUGH LANE-USE ARROW	1
JLB 17+83	LETTIS WB - THROUGH	CURVED-STEM TURN/THROUGH LANE-USE ARROW	1
JLB 18+66	LETTIS WB - THROUGH	CURVED-STEM TURN/THROUGH LANE-USE ARROW	1
RB 11+30	ROUNDABOUT	TURN/THROUGH LANE-USE ARROW	1
RB 12+20	ROUNDABOUT	TURN/THROUGH LANE-USE ARROW	1
RB 10+02	ROUNDABOUT	TURN/THROUGH LANE-USE ARROW	1
RB 10+72	ROUNDABOUT	TURN/THROUGH LANE-USE ARROW	1
SA 13+94	MAIN ST S SB	RAISED CROSSWALK	1
SB 11+24	MAIN ST S NB	RAISED CROSSWALK	1
JLA 13+26	LETTIS EB	RAISED CROSSWALK	1
JLB 19+57	LETTIS WB - THROUGH	RAISED CROSSWALK	1
JLC 14+01	LETTIS WB - SLIP LANE	RAISED CROSSWALK	1
NB 10+94	MAIN ST N NB	RAISED CROSSWALK	1
NA 11+06	MAIN ST N SB	RAISED CROSSWALK	1
MB 10+59	MAPLE ST - NB	RAISED CROSSWALK	1
MA 10+80	MAPLE ST - SB	RAISED CROSSWALK	1
NB 11+78	MAIN ST N.	BICYCLE SYMBOL	1
MA 11+42	MAPLE ST - NB	BICYCLE SYMBOL	1
MA 12+60	MAPLE ST - SB	BICYCLE SYMBOL	1
NB 11+90	MAIN ST N.	BICYCLE ARROW	1
MA 11+53	MAPLE ST - NB	BICYCLE ARROW	1
MA 12+49	MAPLE ST - SB	BICYCLE ARROW	1
SB 12+16	MAIN ST S THROUGH	YIELD LINE MARKINGS - 24"x36" (LARGE)	4
SB 12+53	MAIN ST S SLIP LANE	YIELD LINE MARKINGS - 24"x36" (LARGE)	4
JLB 20+10	LETTIS WB - THROUGH	YIELD LINE MARKINGS - 24"x36" (LARGE)	6
JLC 14+87	LETTIS WB - SLIP LANE	YIELD LINE MARKINGS - 24"x36" (LARGE)	4
NA 10+36	MAIN ST N.	YIELD LINE MARKINGS - 24"x36" (LARGE)	5
MA 10+37	MAPLE ST	YIELD LINE MARKINGS - 24"x36" (LARGE)	5
		TOTAL:	53

# ITEM 685.3304 (EA) WHITE EPOXY REFLECTORIZED PAVEMENT

# LETTERS - 20 MIL PORTABLE/HAND

STATION	LANE	TYPE	LETTERS
SB 12+04	MAIN ST S THROUGH	YIELD	5
SB 12+18	MAIN ST S SLIP LANE	ONLY	4
SB 12+45	MAIN ST S SLIP LANE	YIELD	5
JLB 20+00	LETTIS WB - THROUGH	YIELD	5
JLC 12+75	LETTIS WB - SLIP LANE	ONLY	4
JLC 13+55	LETTIS WB - SLIP LANE	ONLY	4
JLC 14+75	LETTIS WB - SLIP LANE	YIELD	5
NA 10+49	MAIN ST N RIGHT LANE	YIELD	5
MA 10+50	MAPLE ST - RIGHT LANE	YIELD	5
		TOTAL:	42

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

INTERSECTION RECONSTRUCTION NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET SH C71-6, CITY STREETS CITY OF ONEONTA COUNTY: OTSEGO

UTILITY QUALITY LEVEL B

CULVERTS ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES

CONTRACT NUMBER D265369 DRAWING NO. MST-02

SHEET NO. 47



AFFIX SEAL: 11/27/24 ON:

		ITEM 619.04 (EA)	-				
_	TYPE III CONSTRUCTION BARRICADES						
STATION	SIDE	WZTC COMMENTS	QTY. (EA)				
SA 13+61.00	LT	TCP-01 - PHASE 01	1				
NA 12+10.00	RT	TCP-01 - PHASE 01	1				
NA 11+75.00	LT	TCP-01 - PHASE 01	8				
NA 12+95.00	LT	TCP-02 - PHASE 01	1				
NA 13+52.00	LT	TCP-02 - PHASE 01	6				
MA 12+80.00	BOTH	TCP-04 - PHASE 01	11				
SA 12+95.00	RT	TCP-05 - PHASE 02	8				
SA 13+10.00	RT	TCP-05 - PHASE 02	1				
SA 13+85.00	LT	TCP-05 - PHASE 02	2				
SA 14+75.00	RT	TCP-05 - PHASE 02	6				
JLB 20+20.00	LT	TCP-05 - PHASE 02	4				
NA 10+95.00	LT	TCP-05 - PHASE 02	4				
NA 13+00.00	RT	TCP-06 - PHASE 02	2				
NA 13+50.00	RT	TCP-06 - PHASE 02	3				

	619.110513 (EA)					
OPTIONAL	ANDARD SIZE - FULL MATRIX (LEI LEQUIPMENT SPECIFIED, CELLU MUNICATIONS WITH NTCIP COMP					
STATION	STATION COMMENTS QTY. (EA)					
	FROM TCD-04	4				
	FROM TCD-07	3				

TOTAL: 7

					QTY.
SIGN LO	CATION	STATION	OFFSET	SIDE	(EA)
01-	-01	SA 12+05	17.49	RT	1
01-	-02	SA 12+26	17.91	RT	1
01-	-04	SB 10+86	24.34	RT	2
01-	-05	SA 13+73	2.94	RT	1
01-	-07	JLA 13+89	33.50	LT	2
01-	-08	JLA 13+46	5.80	RT	2
01-	-09	JLA 13+45	9.32	RT	1
01-	-11	JLB 19+99	6.62	LT	1
01-		JLC 13+94	5.04	LT	1
01-		JLB 20+09.73	21.33	RT	2
01-	 -18	JLB 20+03	2.85	LT	2
01-		JLC 14+87	24.84	RT	2
01-		JLC 14+75	2.74	LT	2
01-		NB 10+50	5.69	LT	2
01-		NB 11+20.26	3.20	LT	2
01-		MA 10+86	2.88	RT	2
01-		MB 10+61	21.78	RT	2
01-		MB 10+63	5.22	LT	2
01-		MB 10+45	5.49	LT	1
01-		RB 10+92	22.43	LT	2
01-		RB 11+54	21.81	LT	2
01-		RB 10+35	22.78	LT	2
01-		RB 12+40	23.05	LT	2
01-					
01-		NA 10+38 NA 10+41	19.74	LT	2
01-			2.68	RT	2
		MA 10+79	15.89	LT	2
01- 01-		MA 10+79	3.68	RT	2
		MA 10+47	16.98	LT	2
01-		MA 10+41	18.91	LT	2
01-		MA 10+43	2.94	RT	2
01-		SB 12+10	3.31	LT	2
01-		SA 14+60	5.26	RT	3
02-		NA 12+79	16.11	LT	1
02-		NA 12+81	16.26	LT	1
03-		JLC 13+66.90	31.28	RT	1
03-		JLC 13+28	15.66	RT	2
03-		JLB 17+88	39.17	RT	1
03-		JLB 17+88	5.54	LT	1
03-		JLB 17+49	39.81	RT	1
03-		JLB 17+49	3.80	LT	1
03-		JLB 16+76	39.47	RT	1
00	·1Z	JLB 14+46	41.79	RT	2
03-		144 40.40	20.04	1.7	4
03- 04- 04-	-02	MA 12+49 MA 13+27	20.01 17.81	LT LT	1

ITEM 645.81 (EA)

ITEM 645.8106 (EA) HIGH CAPACITY TYPE A SIGN POSTS						
SIGN LOCATION STATION OFFSET SIDE QTY. (EA)						
01-03	SB 10+56	34.43	RT	2		
01-36	NA 11+92	15.85	LT	2		
03-04	JLB 18+52	27.63	RT	2		
04-01	MA 12+38	19.92	LT	2		
	TOTAL: 8					

	CURB RAMP TABLE					
	LOCATIO	N				
LOCATION ID	ROADWAY	STATION	SIDE	TYPE*		
CR-1	ROUTE 7 & 23 / MAIN ST	SB 10+60.15	RT	3 (MOD.)		
CR-2	ROUTE 7 & 23 / MAIN ST	SB 11+35.14	RT	9 (MOD.)		
CR-3	ROUTE 7 & 23 / MAIN ST	SA 13+84.93	LT	9 (MOD.)		
CR-4	ROUTE 23 / LETTIS HIGHWAY	JLA 13+17.08	LT	11		
CR-5	ROUTE 23 / LETTIS HIGHWAY	JLC 12+54.38	RT	2 (MOD.)		
CR-6	ROUTE 23 / LETTIS HIGHWAY	JLC 14+12.47	RT	9 (MOD.)		
CR-7	ROUTE 7 / MAIN ST	NB 11+71.49	RT	9 & 10 (MOD.)		
CR-8	PINE ST & ROUTE 7 / MAIN ST	NA 11+93.77	LT	4 (MOD.)		
CR-9	PINE ST & ROUTE 7 / MAIN ST	NA 11+4.18	LT	4 (MOD.)		
CR-10	ROUTE 7 / MAIN ST	NA 10+96.65	LT	9 & 10 (MOD.)		
CR-11	MAPLE ST	MB 10+71.64	RT	9 (MOD.)		
CR-12	MAPLE ST	MA 10+71.55	LT	11		
CR-13	MAPLE ST	MA 11+19.36	LT	9 (MOD.)		
CR-14	MAPLE ST	MA 12+71.19	LT	10 (MOD.)		

\*NOTE: SEE DWGS. MSD-04 - MSD-07 FOR CURB RAMP DETAILS

ITEM 608.210000	003 (SY)				
CAST IRON EMBEDDED DETECTABLE WARNING UNITS					
CURB RAMP NO.	(SF)	(SY)			
CR-1	25.08	2.79			
CR-2	20.00	2.22			
CR-3	20.00	2.22			
CR-4	20.00	2.22			
CR-5	20.00	2.22			
CR-6	20.00	2.22			
1	00.00	0.00			

CURB RAMP NO.	(SF)	(SY)
CR-1	25.08	2.79
CR-2	20.00	2.22
CR-3	20.00	2.22
CR-4	20.00	2.22
CR-5	20.00	2.22
CR-6	20.00	2.22
CR-7	20.06	2.23
CR-8	20.00	2.22
CR-9	35.95	3.99
CR-10	40.98	4.55
CR-11	20.00	2.22
CR-12	20.00	2.22
CR-13	20.00	2.22
CR-15	10.00	1.11
_	TOTAL:	35.0

ITEM 645.830201 (EA)						
TYPE B SIGN POST, GALVANIZED, W6X9 SECTION, NON-BREAKAWAY BASE						
SIGN LOCATION	STATION	OFFSET	SIDE	QT (E/		

PIN 9307.25

03-10

JLB 16+42 37.27 RT

ITEM 646.32 (EA)							
STEEL POST, 2.0 LB/FT							
SIGN LOCATION	STATION	OFFSET	SIDE	PANEL TEXT	QTY. (EA)		
01-16	JLC 14+19	33.16	RT	2394022103	1		
03-03	JLB 18+21	53.09	RT	2394022104	1		
03-09	JLB 16+21	42.14	RT	2394022105	1		
03-10	JLB 14+46	41.79	RT	2394022106	1		
				TOTAL:	4		

ITEM 645.81090003 (EA) RETROREFLECTIVE SIGN POST STRIP						
SIGN LOCATION QTY. (EA)						
01-05	1					
01-14	1					
01-24	2					
01-25	2					
01-26	2					
01-27	2					
01-37	2					
01-38	2					
TOTAL:	14					



ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

INTERSECTION RECONSTRUCTION NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET SH C71-6, CITY STREETS CITY OF ONEONTA COUNTY: OTSEGO

UTILITY QUALITY LEVEL B

TOTAL: 2

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES

CONTRACT NUMBER D265369

DRAWING NO. MST-03 SHEET NO. 48

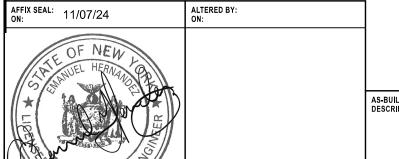


JOB MANAGER E. HERNANDEZ, P.E.	AI
링	01
IN SUPERVISOR E. AUSTIN, P.E.	

PROPOSED GUIDERAIL TABLE										
					ITEM QUAN				ITITIES	
FROM STATION	TO STATION	SIDE	LENGTH (FT)	RADIUS (FT)	COMMENTS	606.10	606.100002	606.120101	606.120201	606.1403
NB 11+01.91	NB 11+25.91	RT	25	NA	TYPE IIA END ASSEMBLY PAY LIMITS	LF	LF	EA	EA 1	EA
NB 11+25.91	NB 11+32.55	RT	6	NA NA	THE IIA END ASSEMBLI FAT LIMITS	6				
NB 11+32.55	NB 11+43.28	RT	10	15.0		Ť	10			
NB 11+43.28	NB 11+53.11	RT	9	NA	TIE INTO EXISTING BRIDGE RAIL	9	10			
JLB 14+77.56	JLB 15+37.16	RT	60	NA		60				
JLB 15+37.16	JLB 16+06.42	RT	72	750.0		72				
JLB 16+06.42	JLB 16+32.05	RT	27	NA		27				
JLB 16+32.05	JLB 16+76.84	RT	45	750.0		45				
JLB 16+76.84	JLB 18+56.58	RT	176	NA		176				
JLB 18+56.58	JLB 19+19.96	RT	64	305.0		1	64			
JLC 13+85.17	JLC 13+93.49	RT	7	NA	END SECTION PAY LIMITS			1		
JLB 14+57.56	JLB 14+75.77	LT	18	NA	TYPE C END ASSEMBLY PAY LIMITS					1
	<u>I</u>				TOTALS:	395	74	1	1	1

GUIDERAIL REMOVAL TABLE						
				ITEM C	UANTIT	TES
FROM STATION	TO STATION SIDE		606.73	606.74	606.7920	606.7932
			LF	LF	EA	EA
NB 10+84.58	NB 11+53.11	RT	61		1	
JLB 14+57.56	JLB 15+06.22	LT		30		1
JLB 14+77.57	JLB 14+35.86	RT	467		1	
		TOTALS:	528	30	2	1

ITEM 552.17 (SF) SHIELDS AND SHORING					
LOCATION	DEPTH	LENGTH	SIDES	AREA (SF)	
DP A-5	7.13	22.00	2	313.68	
DP A-6	6.58	16.40	2	215.76	
DP A-7	5.99	107.30	2	1,285.67	
DP A-8	5.02	76.70	2	770.07	
DP A-9	7.30	21.40	2	312.40	
DP A-10	5.04	77.90	2	785.54	
DP A-11	5.47	21.80	2	238.62	
DP A-18	5.18	27.50	2	285.07	
DP C-1	5.94	5.94	2	70.52	
DP C-2	5.09	5.09	2	51.71	
DP D-2	6.65	6.65	2	88.34	
DP D-3	6.31	6.31	2	79.51	
DP A-2	7.99	7.99	2	127.83	
DP A-3	8.01	8.01	2	128.22	
DP A-4	7.76	7.76	2	120.55	
DP D-1	7.10	7.10	2	100.79	
DP A-1	5.27	45.50	2	479.57	
DS A-2	7.40	5.33	2	78.88	
DS A-4	7.20	5.33	2	76.75	
DS A-5	6.50	5.33	2	69.29	
DS A-6	6.60	5.33	2	70.36	
DS A-7	6.40	5.33	2	68.22	
DS A-9	6.60	5.33	2	70.36	
DS A-18	5.20	5.33	2	55.43	
DS B-5	5.10	5.33	2	54.37	
DS C-1	6.10	5.33	2	65.03	
DS D-1	10.40	5.33	2	110.86	
DS A-3	7.50	5.33	2	79.95	
DS D-2	6.80	5.33	2	72.49	
MH A-1	12.70	5.33	2	135.38	
MH A-13	5.60	5.33	2	59.70	
MH B-3	5.80	5.33	2	61.83	
MH B-4	5.50	5.33	2	58.63	
MH B-7	5.70	5.33	2	60.76	
MH D-3	7.00	5.33	2	74.62	
			TOTAL:	6,777.	



ILT REVISIONS RIPTION OF ALTERATIONS:	INTERSECTION RECONSTRUCTION
	NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET
	SH C71-6, CITY STREETS
	CITY OF ONEONTA
	COUNTY: OTSEGO

CULVERTS UTILITY QUALITY LEVEL B

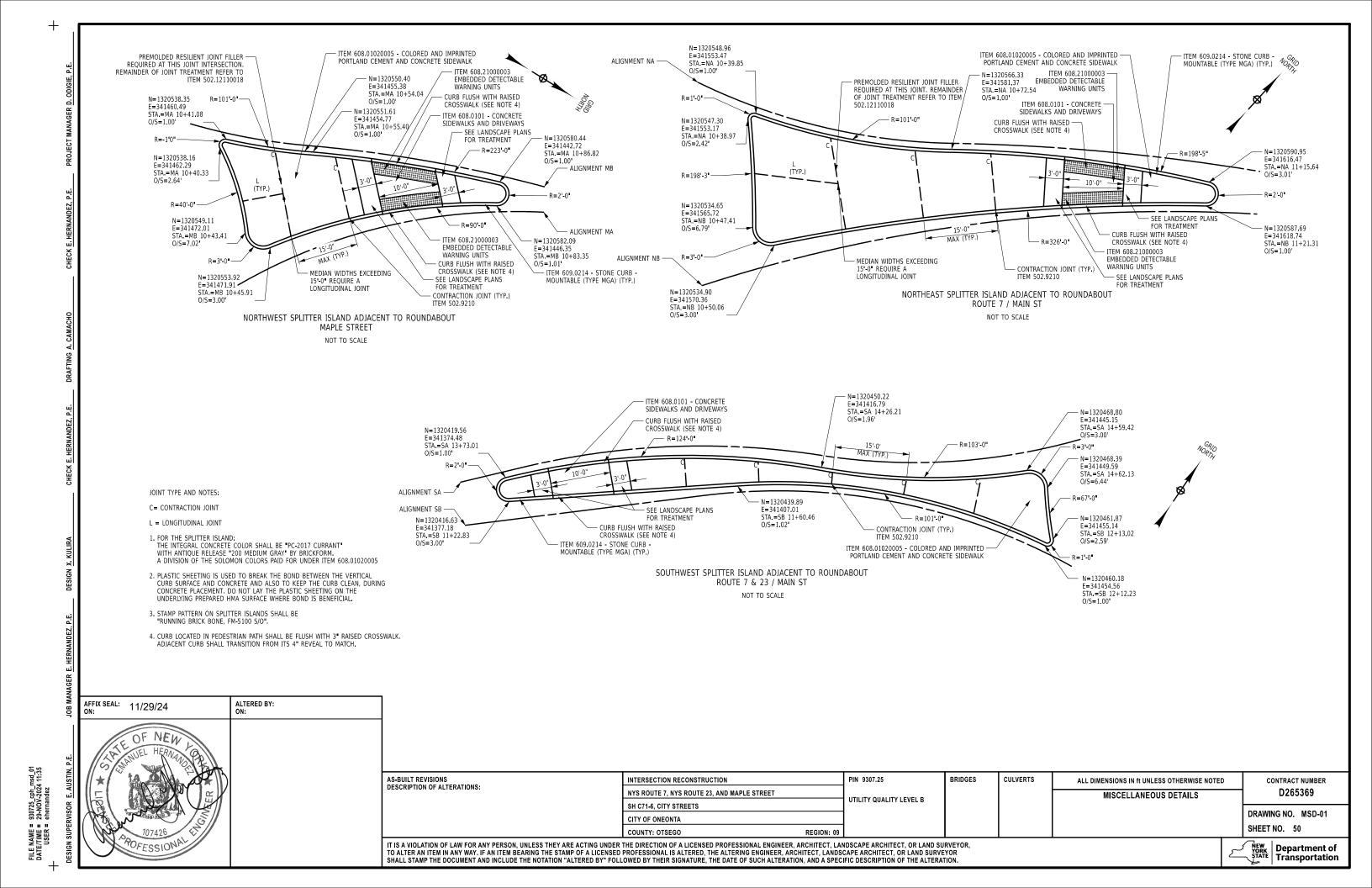
PIN 9307.25

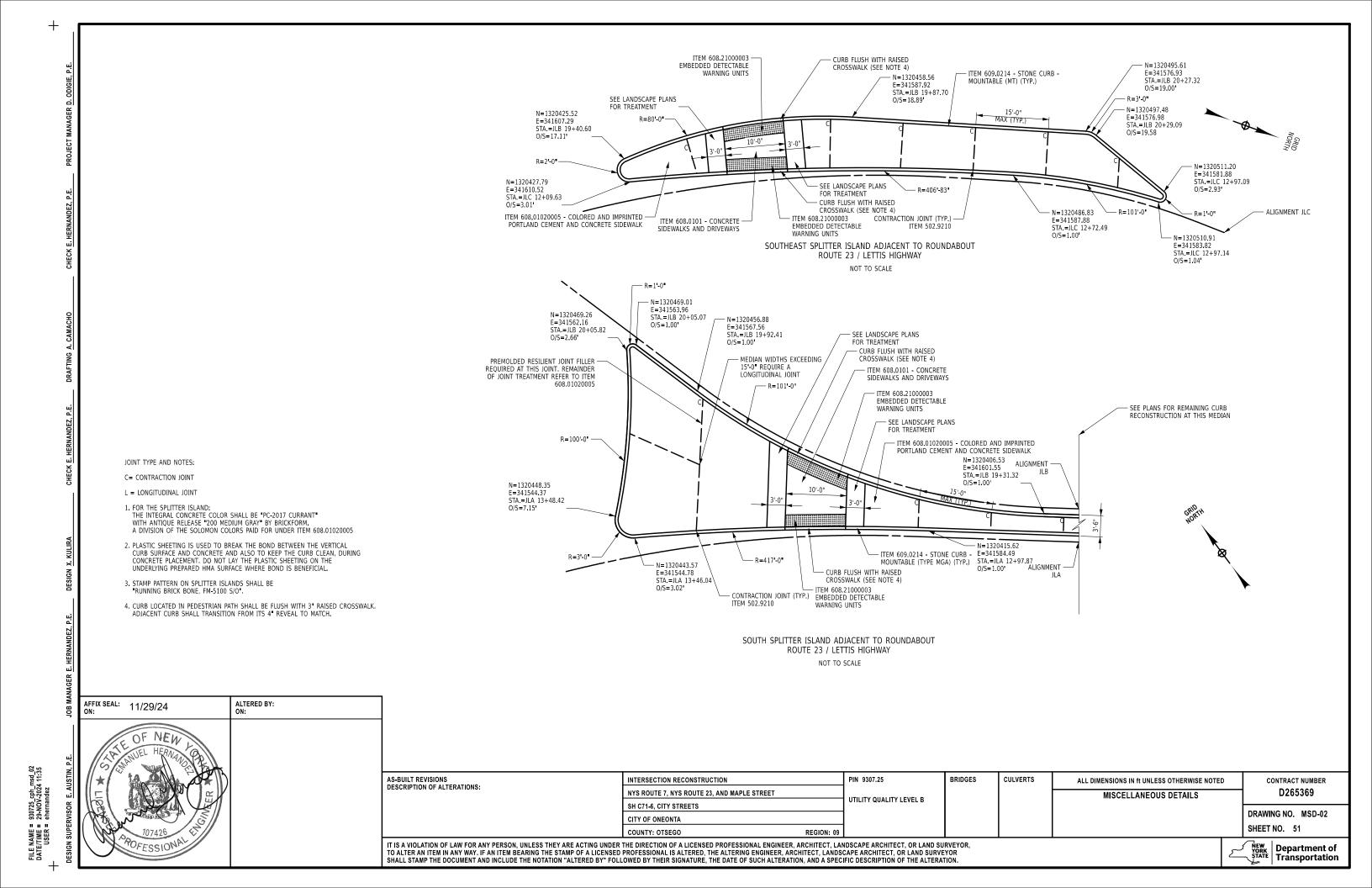
ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES

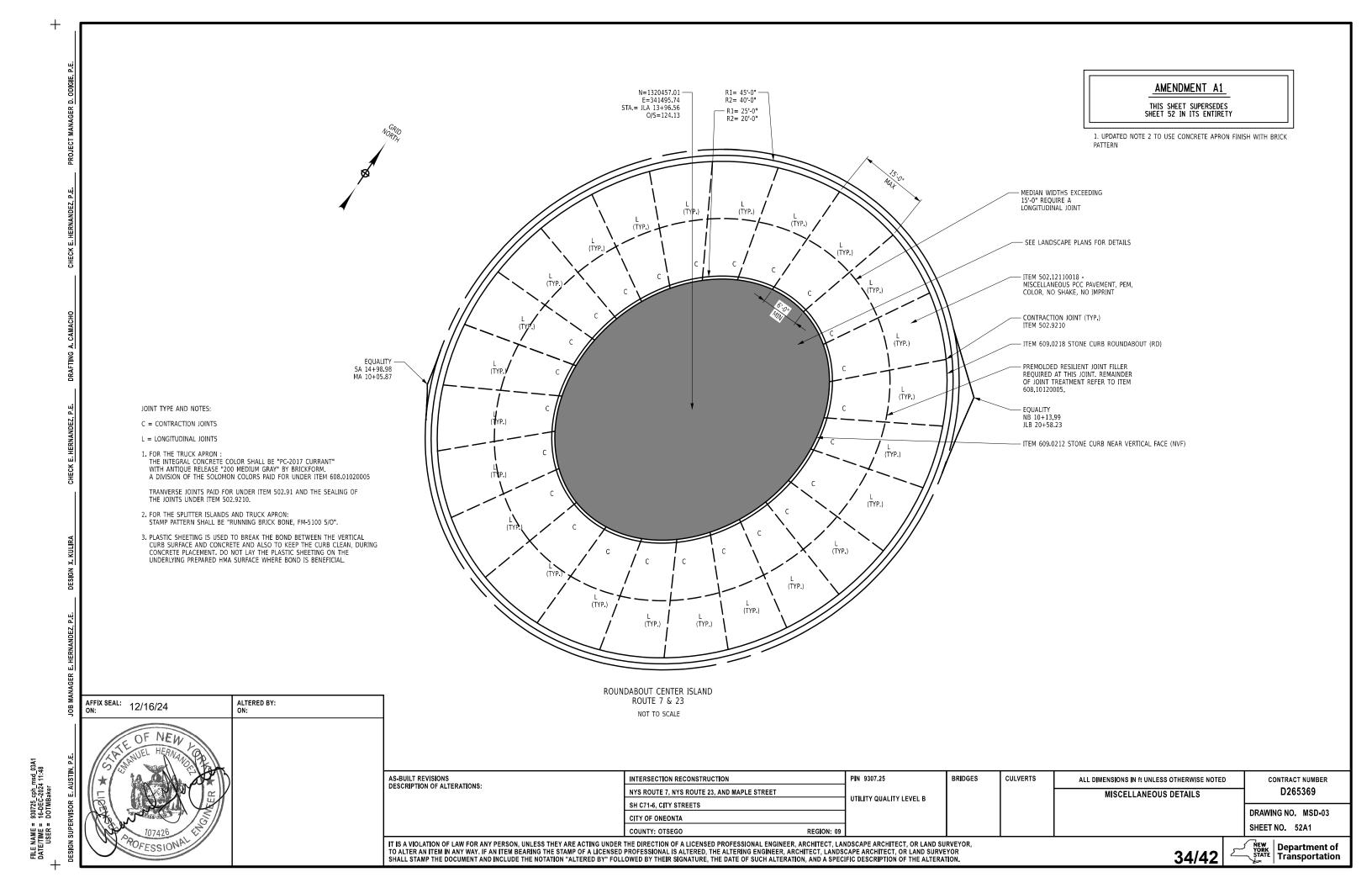
D265369 DRAWING NO. MST-04 SHEET NO. 49

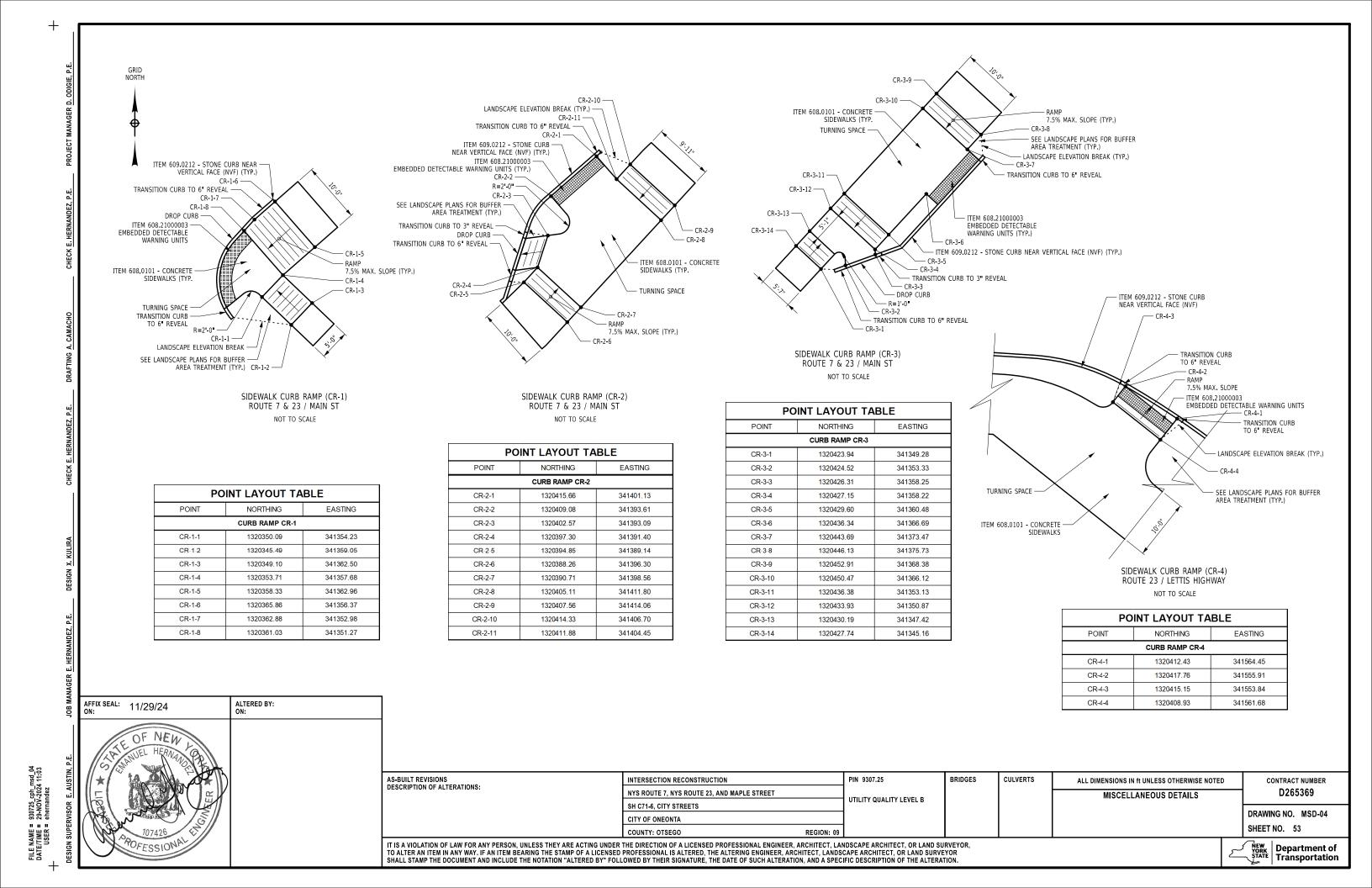
CONTRACT NUMBER

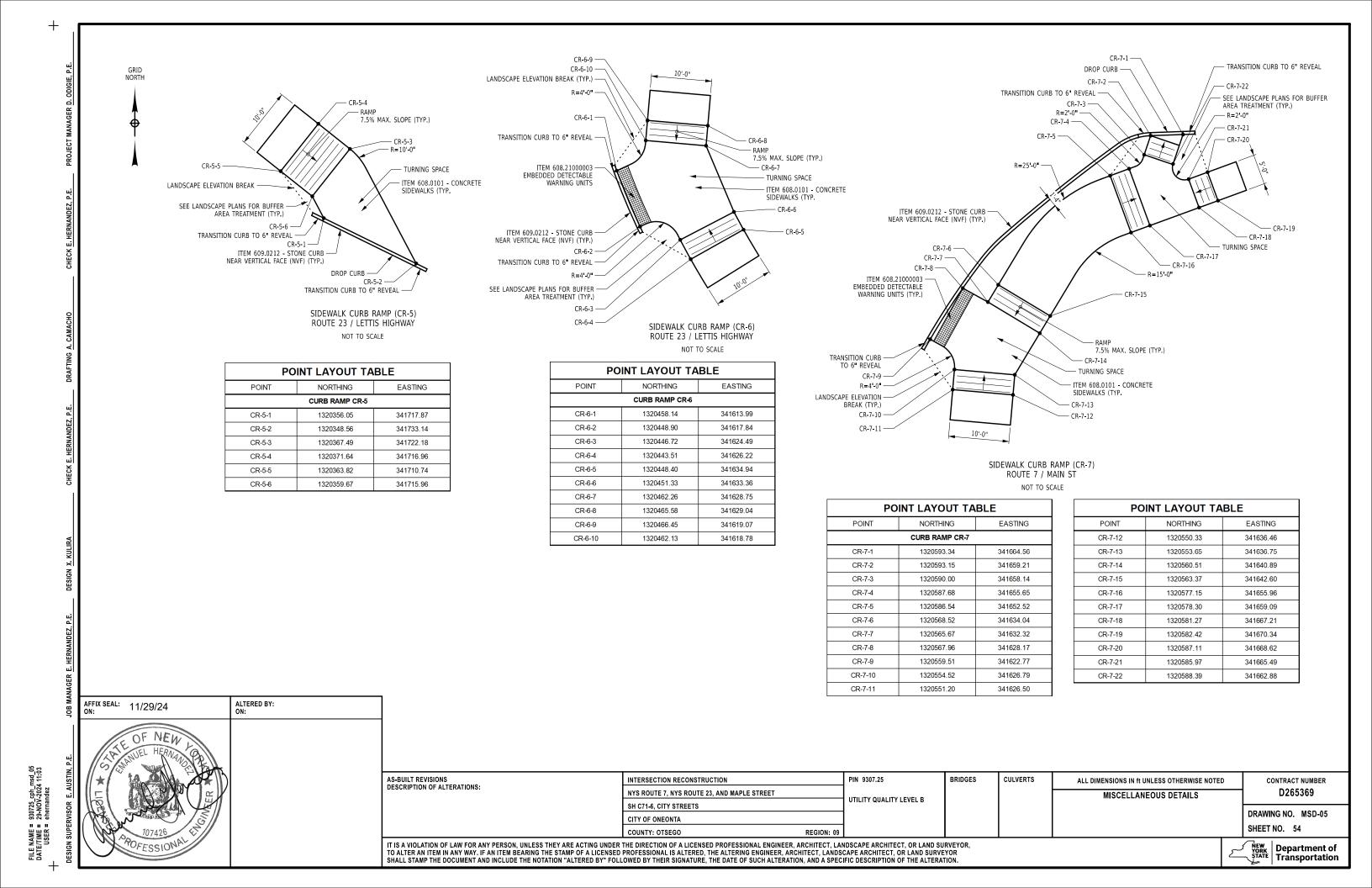


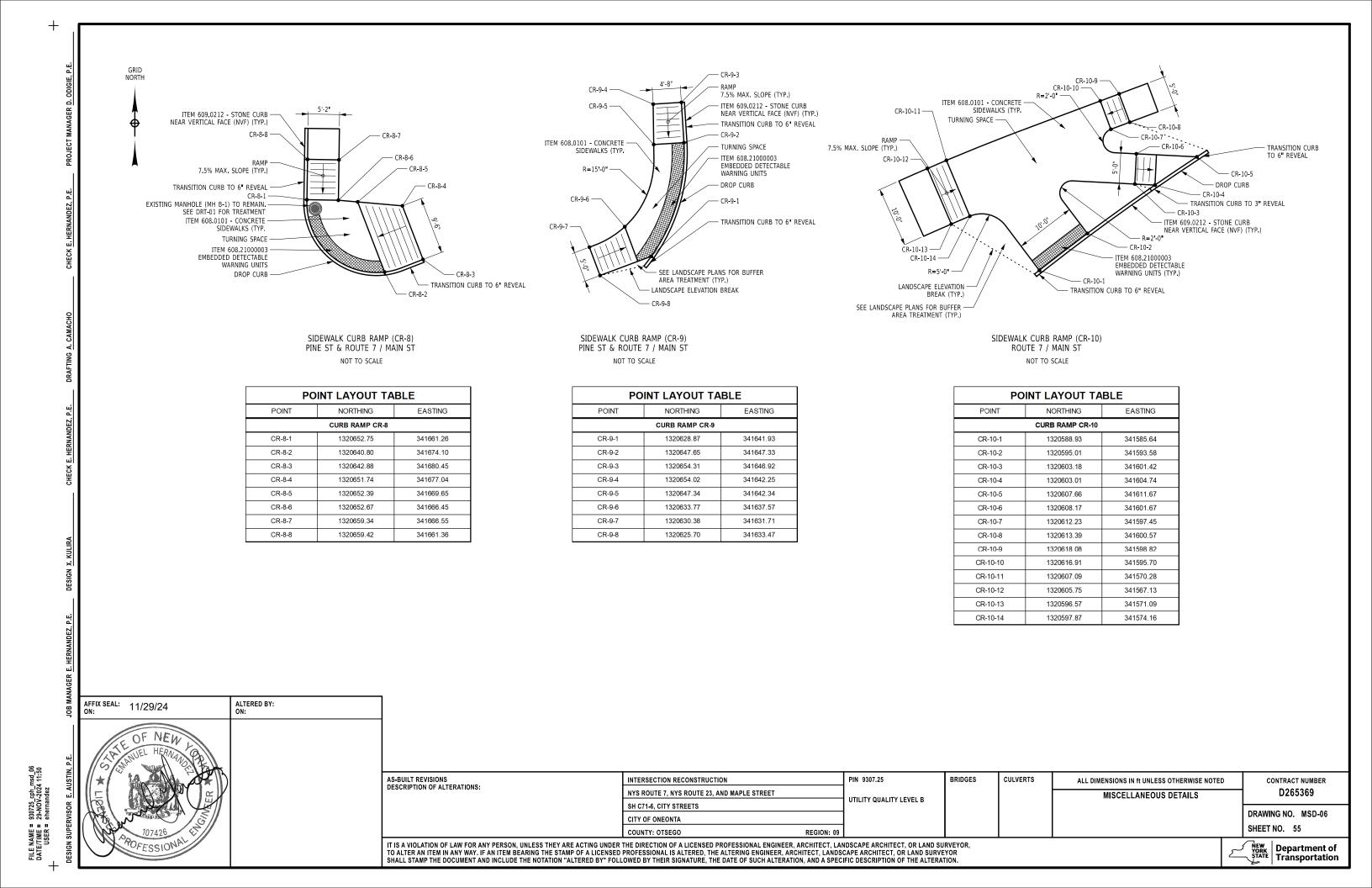


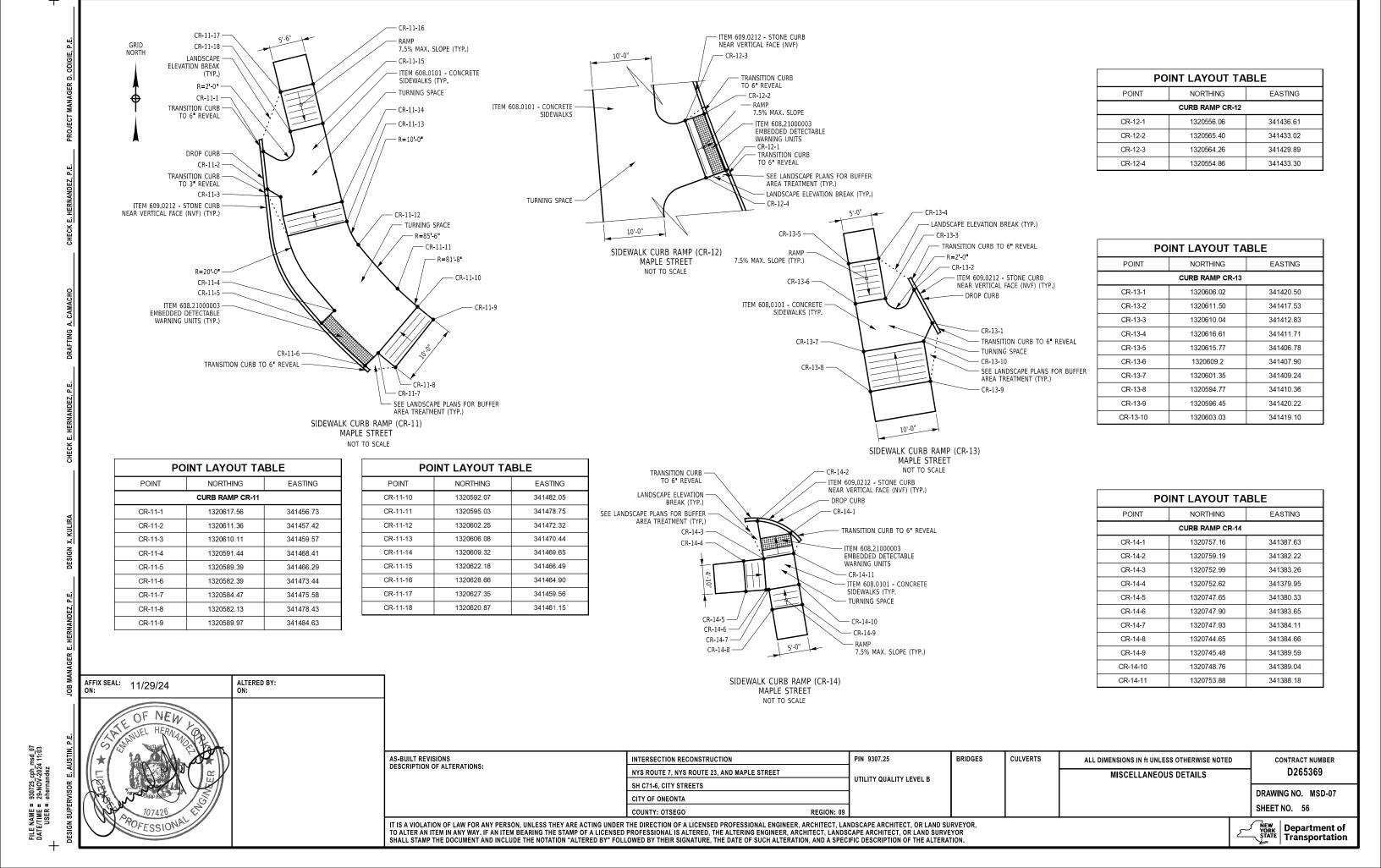


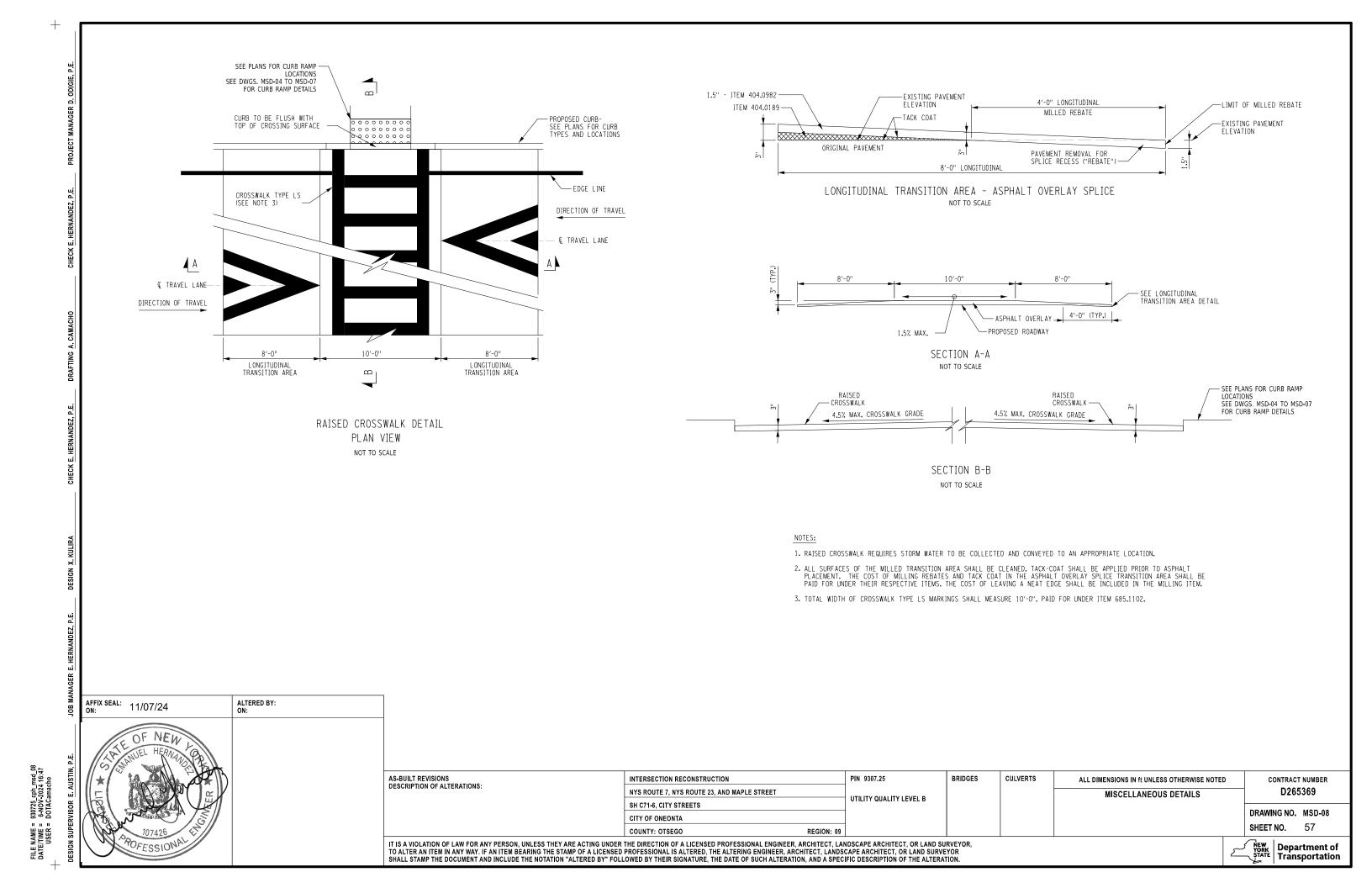




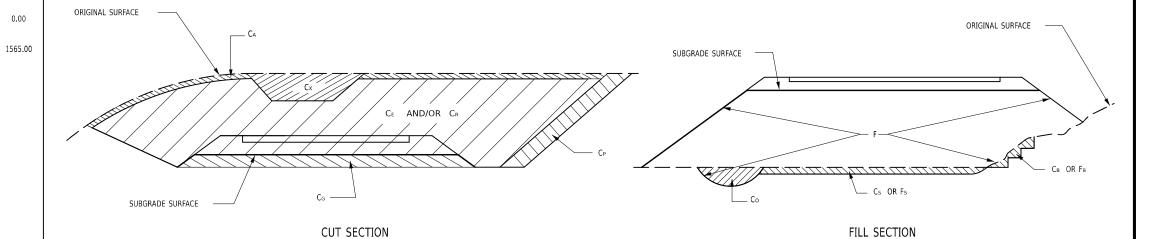








SUMMARY OF TRENCH AND CULVERT EXCAVATION (ITEM 206.0201 ONLY)						
SOURCE	EXCAV	/ATION	ITEM			
SOUNCE	ROCK	NON-ROCK	206.0201			
DRAINAGE PIPES		950.00	950.00			
DRAINAGE STRUCTURES		598.00	598.00			
WATER PIPES		37.00	37.00			
UNDERDRAIN		299.00	299.00			
TOTALS		1884.00	1884.00			



#### DEFINITIONS:

- CB EXCAVATION FOR REQUIRED BENCHING, (BOTH LONGITUDINAL AND TRANSVERSE).
- C<sub>G</sub> EXCAVATION FOR SUBGRADE IMPROVEMENT.
- CP EXCAVATION FROM CUT SLOPE NECESSARY TO PLACE SLOPE PROTECTION.
- CE PORTION OF CUT ASSUMED TO BE EARTH SUITABLE FOR EMBANKMENT CONSTRUCTION, EXCLUDING C G AND CP.
- TE (CB + CG + CP + CE) TOTAL EARTH EXCAVATION ASSUMED SUITABLE FOR EMBANKMENT CONSTRUCTION.
- CA EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) IN CUT.
- Cs EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) UNDER EMBANKMENT.
- Cx EXCAVATION OF UNSUITABLE MATERIAL IN CUT: SWAMP OR DUMP
- Co EXCAVATION OF UNSUITABLE MATERIAL BENEATH EMBANKMENT: SWAMP OR DUMP
- $T_{\text{U}} \text{ } (C_{\text{A}} \text{ + } C_{\text{S}} \text{ + } C_{\text{X}} \text{ + } C_{\text{O}}) \text{ TOTAL EXCAVATION ASSUMED UNSUITABLE FOR EMBANKMENT CONSTRUCTION.}$
- $\mathsf{C}_\mathsf{R}$  PORTION OF CUT ASSUMED TO BE ROCK, INCLUDING  $\mathsf{C}_\mathsf{G}$  IF APPLICABLE.
- CT (TE + Tu + CR) TOTAL EXCAVATION.

#### DEFINITIONS:

- Fв FILL REQUIRED TO REPLACE BENCHES.
- Fs FILL REQUIRED TO REPLACE TOPSOIL REMOVED BENEATH EMBANKMENTS.
- ${\sf F}\,$  FILL REQUIRED TO COMPLETE EMBANKMENT TO SUBGRADE SURFACE AND SIDE-SLOPES AFTER FOUNDATION IS PREPARED.
- FT (FB + FS + F) TOTAL FILL REQUIRED.
- $T_A$   $(T_E \ x \ F_E + C_R \ x \ F_R)$  THE VOLUME WHICH THE SUITABLE EXCAVATED MATERIAL COULD OCCUPY IN EMBANKMENT.
- FE SHRINKAGE FACTOR FOR EARTH
- FR SWELL FACTOR FOR ROCK

#### NOTES:

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THESE TABLES ARE ESTIMATED, AND ARE PROVIDED FOR THE PURPOSE OF PREPARING AN ESTIMATE. THEY ARE NOT TO BE CONSTRUED AS BEING EXACT. THEY ARE INTENDED TO QUANTIFY AND QUALIFY THE NATURE OF THE WORK TO BE PERFORMED. SIGNIFICANT DIFFERENCE FROM THIS REPRESENTATION, WHEN ENCOUNTERED DURING THE ACTUAL WORK, WILL BE HANDLED ACCORDING TO THE SPECIFICATIONS GOVERNING THIS PROJECT.

203.02 UNCLASSIFIED EXCAVATION AND DISPOSAL

203.03 EMBANKMENT IN PLACE

206.0201 TRENCH AND CULVERT EXCAVATION

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	INTERSECTION RECONSTRUCTION  NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET	
	SH C71-6, CITY STREETS	
	CITY OF ONEONTA	
	COUNTY: OTSEGO	REGION: 09
·		

PIN 9307.25	BRIDGES
UTILITY QUALITY LEVEL B	

BRIDGES	С
	l
	ı

CULVERTS ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

EARTHWORK SUMMARY SHEET

D265369
DRAWING NO. ESS-01

SHEET NO. 58



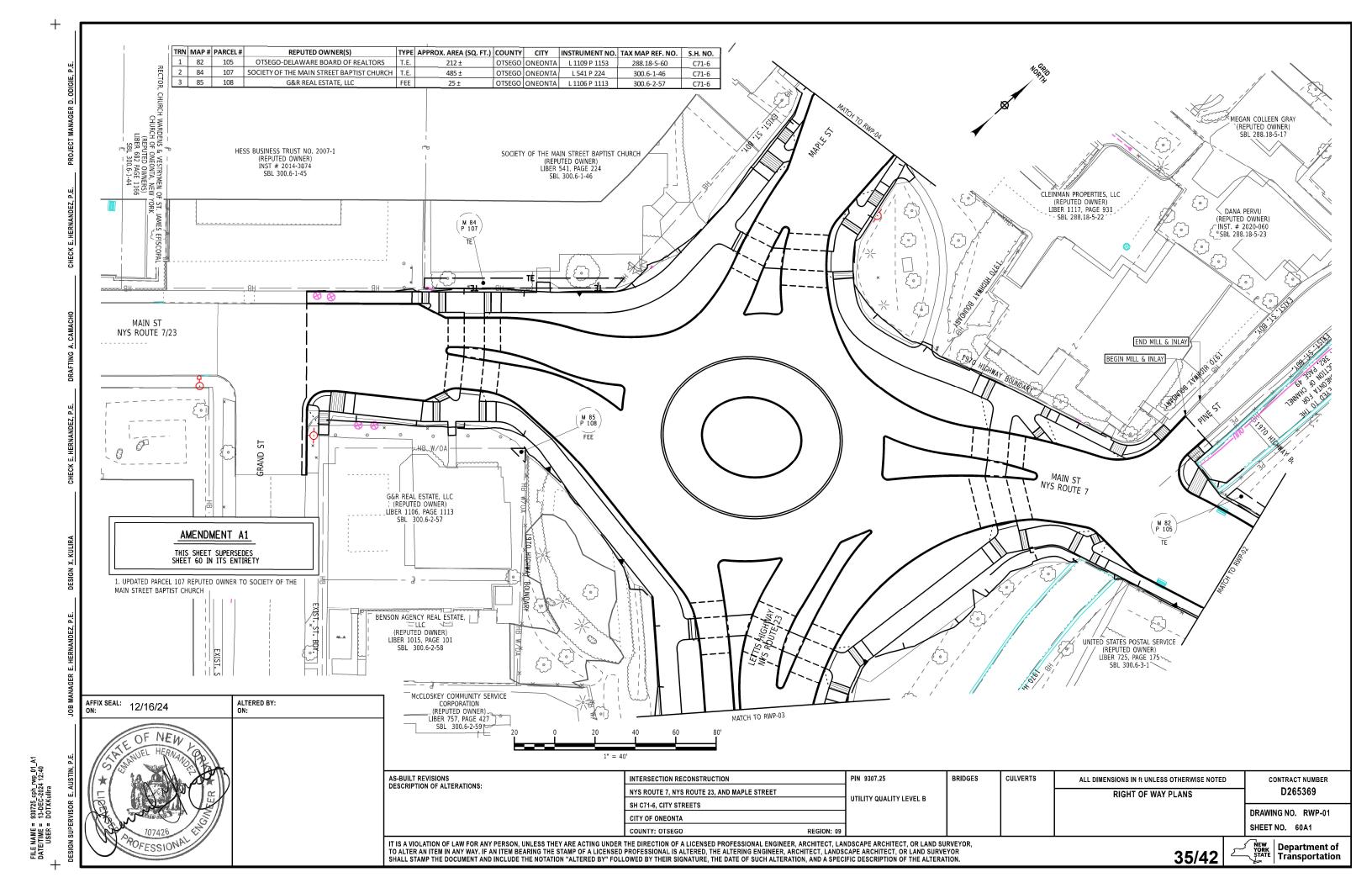
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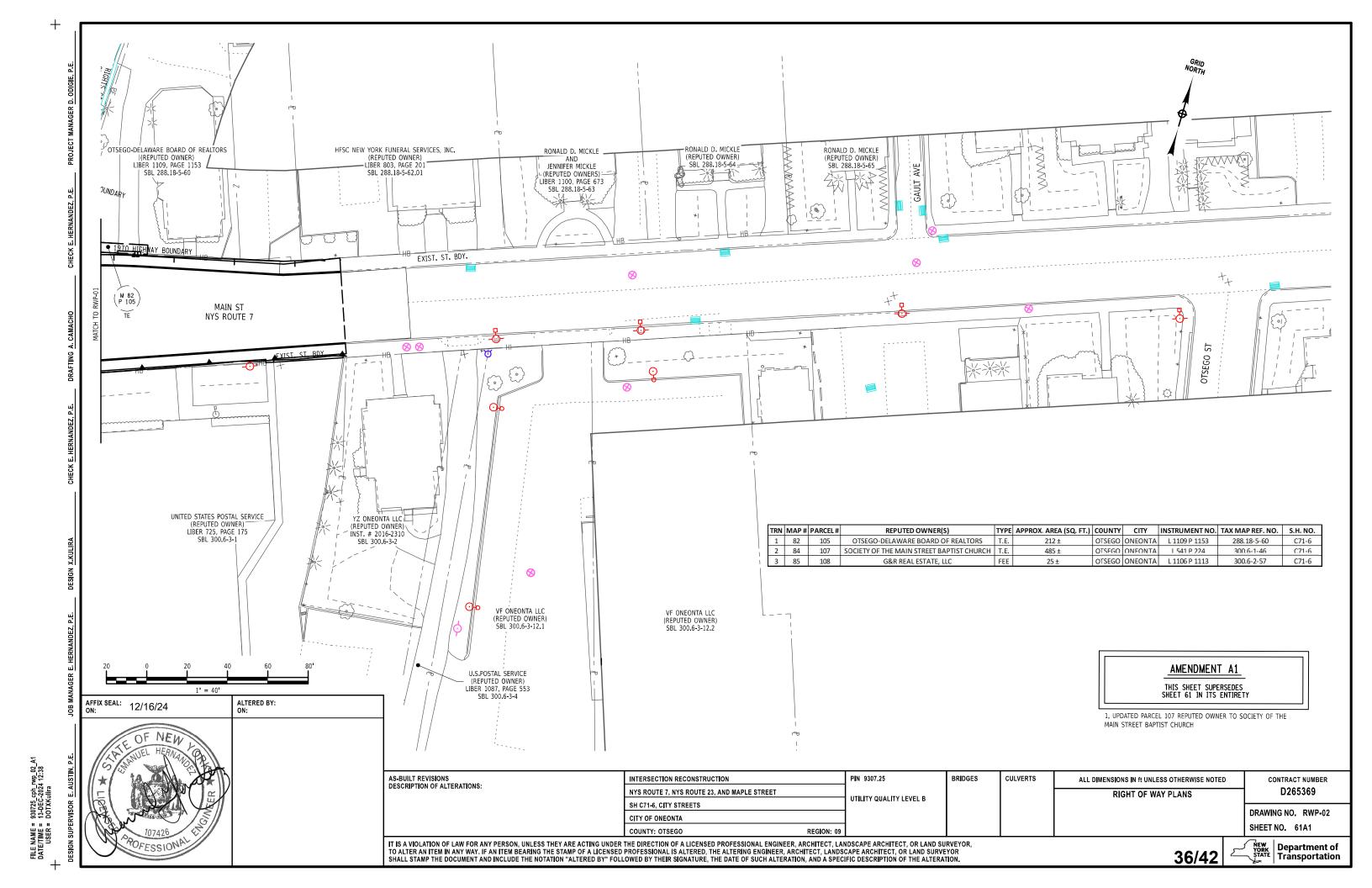
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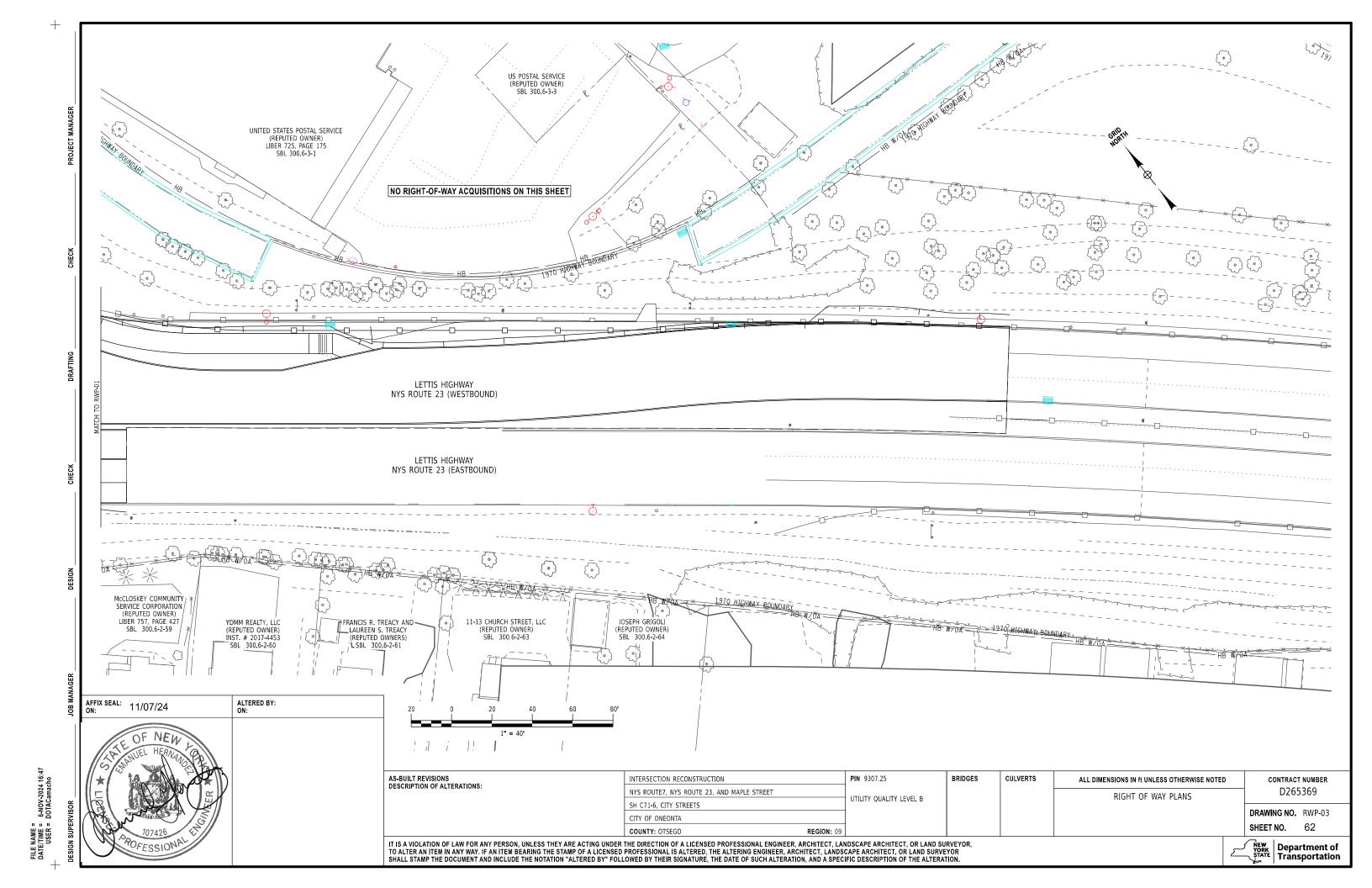
SUBDIVISION	LOCATION		SUI	ITABLE EXCAVATI	ON		ROCK	UNSUITABLE EXCAVATION		TOTAL EXCAVATION EMBANKMENT							
NO.	(STATION TO STATION)	Св	CG	СР	CE	TE	Cr	Са	Cs	Cx	Со	Τυ	Ст	Fв	Fs	F	F⊤
	FULL PROJECT QTY CUT				299.00	299.00							299.00			0.00	0.00
	FULL PROJECT QTY FILL				0.00	0.00							0.00			1565.00	1565.00
																	-
																	<u> </u>
	TOTALS				299.00	299.00							299.00			1565.00	1565.00

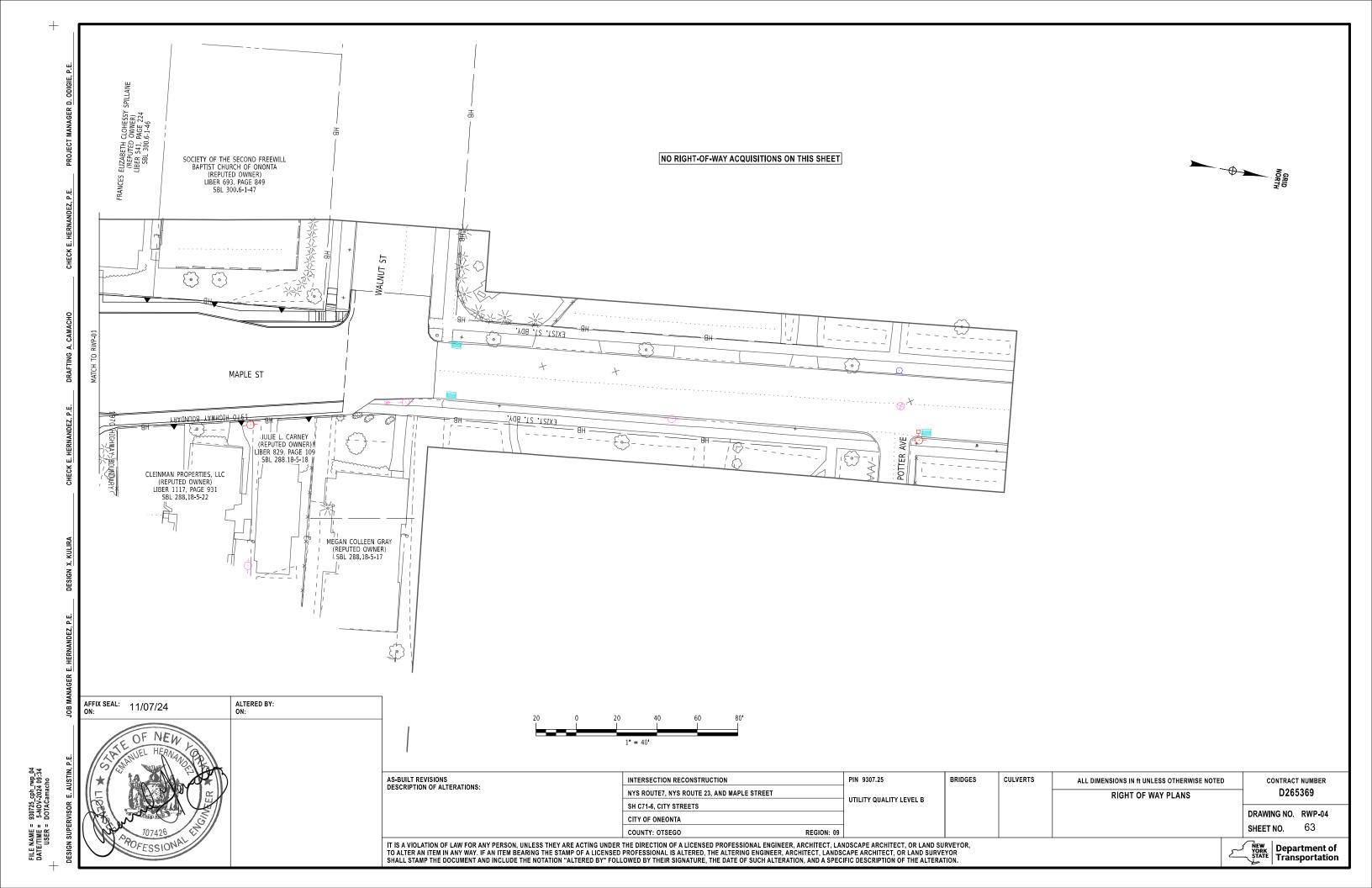
FOR DEFINITIONS AND NOTES SEE DWG. ESS-01

S-BUILT REVISIONS	INTERSECTION RECONSTRUCTION	PIN 9307.25	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
ESCRIPTION OF ALTERATIONS:	NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET	UTILITY QUALITY LEVEL B			EARTHWORK SUMMARY SHEET	D265369
	SH C71-6, CITY STREETS	J OHEITT QUALITY LEVEL B				DD AMUNO NO. 500 00
	CITY OF ONEONTA					DRAWING NO. ESS-02
	COUNTY: OTSEGO REGION: 09					SHEET NO. 59
						NEW YORK Department of Transportation









SH C71-	SH C71-6, GRAND STREET ARTERIAL HIGHWAY P.I.N. 9								
		TABLE OF RIGHT OF WAY	ACQUIST	TIONS					
MAP	PARCEL	REPUTED OWNER(S)	TRN	DWG. NO.	TYPE OF	AR	EA		
NO.	NO.	REPOTED OWNER(3)	IKN	DVVG. NO.	TAKE	±FT <sup>2</sup>	± AC.		
82	105	OTSEGO-DELAWARE BOARD OF REALTORS	1		TE	212±	0.005±		
84	107	SOCIETY OF THE MAIN STREET BAPTIST CHURCH IN ONEONTA N.Y.	3		TE	484±	0.011±		
85	108	G&R REAL ESTATE, LLC	4		FEE	26±	0.001±		

SH C71-6, GRAND STREET ARTERIAL HIGHWAY

P.I.N. 9307.25

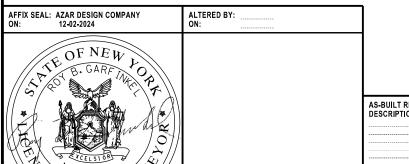
RIGHT OF WAY MARKERS TO BE SET FOR PROPOSED HIGHWAY BOUNDARY (NEW TAKINGS)

ITEM 625.03 CONCRETE RIGHT OF WAY MARKERS, TYPE H (HIGH) ITEM 625.04 CONCRETE RIGHT OF WAY MARKERS, TYPE L (LOW) ITEM 625.05 STEEL PIN AND CAP RIGHT OF WAY MARKERS

NO. OF	NO. OF	NO. OF
625.03	625.04	625.05
1	-	2

NOTE: RIGHT OF WAY MARKERS SHALL BE SET AT ANGLE POINTS IN THE NEW HIGHWAY BOUNDARY AS DEPICTED ON THE APPROPRIATION MAPS.

DACEL INC CTATION	OFFCET (FT.)	CIDE	TVDE	DESCRIPTION OF THE PERSON OF T
BASELINE STATION	OFFSET (FT.)	SIDE	TYPE	REESTABLISHMENT RECORD
32+61.04	140.15	LT.	3 X 3 MARBLE MONUMENT	
34+14.96	122.29	LT.	3 X 3 MARBLE MONUMENT	
35+98.16	121.95	LT.	1" IRON PIPE	
38+11.43	88.51	LT.	3 X 3 MARBLE MONUMENT	
39+46.98	87.17	LT.	IRON ROD - BENT	
42+74.02 43+79.83	105.52 130.94	LT.	IRON ROD IRON ROD	
44+02.65	65.54	RT.	IRON ROD	
44+08.16	108.43	LT.	REBAR & CAP "KMS"	
44+73.78	110.71	LT.	IRON ROD	
46+56.92	165.91	LT.	GRANITE MONUMENT	
43+16.13	300.53	LT.	IRON ROD	
43+36.52	244.82	LT.	IRON ROD	
43+99.50	305.35	LT.	IRON ROD	
44+65.07	308.65	LT.	IRON ROD	
44+68.19	251.30	LT.	1" IRON PIPE	
45+31.29	311.66	LT.	IRON ROD	
46+56.92	165.91	LT.	GRANITE MONUMENT	
1+76.04	208.61	RT.	1" IRON PIPE	
1+85.26	262.74	RT.	REBAR & CAP "KATTERSKILL"	
2+55.04	16.18	RT.	IRON ROD	
2+99.91	32.94	RT.	1" IRON PIPE	
3+33.74	9.65	LT.	IRON ROD	
3+25.61	114.24	LT.	IRON ROD	
4+80.15	29.12	RT.	1" IRON PIPE	
4+98.27	22.63	LT.	STEEL & CONCRETE MONUMENT	
5+88.03	30.14	LT.	REBAR & CAP - UNREADABLE	
6+63.05	35.55	LT.	IRON ROD	
7+19.18	12.86	RT.	1" IRON PIPE	
7+45.27	42.04	LT.	IRON ROD - BENT	
137+36.45	81.93	LT.	IRON ROD	
137+97.36	153.36	LT.	IRON ROD	
139+16.49 + 43.21'EXT.	334.09 391.23	LT.	1" IRON PIPE	
140+04.86 140+57.72	480.53	LT.	IRON ROD AXLE	
140+57.72	21.70	RT.	IRON PIPE	
140+84.10	205.74	LT.	VERTICLE RR TRACK RAIL	
141+73.94	49.04	LT.	IRON ROD	
141+99.08	396.90	LT.	IRON ROD	
141+99.33	396.01	LT.	IRON ROD	
144+21.30	69.67	LT.	REBAR & CAP "KATTERSKILL"	
145+29.56	66.33	LT.	1970 MARBLE HB MONUMENT	
145+77.66	52.88	LT.	REBAR & CAP "KATTERSKILL"	
145+90.32	51.24	LT.	REBAR & CAP "KATTERSKILL"	
146+61.16	141.68	RT.	IRON ROD	
146+93.53	26.30	LT.	IRON ROD	
147+05.83	26.23	RT.	IRON ROD	
147+13.34	161.47	RT.	IRON ROD	
149+11.04	52.21	RT.	POST MONUMENT	
149+34.73	1.22	LT.	IRON PIPE	
149+34.94	1.17	LT.	IRON PIPE	
150+46.54	49.51	RT.	IRON ROD	
150+62.80	0.64	LT.	IRON PIPE	
151+50.35	179.56	RT.	1" IRON PIPE	
151+70.60	50.24	RT.	IRON ROD & CAP "LS4910"	



REVISIONS	INTERSECTION RECONSTRUCTION				
ION OF ALTERATIONS:	NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET				
	SH C71-6, GRAND STREET ARTERIAL HIGHWAY				
	CITY OF ONEONTA				
	COUNTY: OTSEGO	REGION			

PIN 9307.25 UTILITY QUALITY LEVEL B

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED RIGHT OF WAY TABLES

INTERSECTION RECONSTRUCTION

NY RTE 7, NY RTE 23, AND MAPLE ST

CONTRACT NUMBER D265369

DRAWING NO. RWT-01 SHEET NO. 64







GENERAL SOIL EROSION AND SEDIMENT CONTROL NOTES

THE CONTRACTOR WILL BE REQUIRED TO PERFORM ALL CONSTRUCTION OPERATIONS IN A MANNER SO AS TO MINIMIZE SOIL EROSION AND ENSURE SEDIMENT CONTROL. EROSION CONTROL MEASURES ARE ITEMS WHICH MINIMIZE THE EROSION OF SOIL. SEDIMENT CONTROL MEASURES ARE ITEMS WHICH KEEP SEDIMENT FROM LEAVING THE PROJECT EFFECTIVE SOIL EROSION AND SEDIMENT CONTROL CAN BE ACCOMPLISHED BY LIMITING THE AREA OF UNPROTECTED SOIL. PROTECTED IS DEFINED AS HAVING TEMPORARY OR PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE. PERIMETER SEDIMENT CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE PROTECTION. TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AS PER DETAILS AND SPECIFICATIONS. THE COST OF MAINTAINING AND REMOVING TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INCLUDED IN THE BID PRICE OF THE ITEM USED. ALL EROSION AND SEDIMENT CONTROL MEASURES BEING IMPLEMENTED WITHIN THE ACTIVE WORK AREA SHALL BE INSPECTED DAILY.

THE ENGINEER-IN-CHARGE SHALL CONTACT THE REGIONAL LANDSCAPE ARCHITECT TO MEET FOR A FIELD MEETING IN ORDER TO LAY ITEM 607.41010010 VECETATION PROTECTION FENCE PRIOR TO CLEARING AND GRUBBING OPERATIONS.
THESE MEASURES SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS ARE PERMANENTLY PROTECTED WITH EROSION

TEMPORARY STOCKPILES OF SOIL SHALL BE PROTECTED AS PER THE SOIL EROSION AND SEDIMENT CONTROL PLAN AND DETAILS. AT A MINIMUM TEMPORARY STOCKPILES SHALL BE KEPT FREE OF WEEDS AND RINGED WITH SILT FENCE.
STOCKPILES AND AREAS OF STOCKPILES LEFT INACTIVE FOR LONGER THAN 7 DAYS SHALL HAVE SOIL STABILIZERS
APPLIED OR BE COVERED IN A MANNER THAT WILL PREVENT EROSION. SEEDING SHALL NOT BE APPLIED. ANY MEASURES USED TO COVER STOCKPILES SHALL BE SECURED TO MAINTAIN THEIR EFFECTIVENESS

ANY ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES USED TO SUPPLEMENT THE PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE TECHNICAL REQUIREMENTS CONTAINED IN THE "NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", (CURRENT VERSION). ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS PER SECTION 107-12 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ALL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. THESE PLANS REFLECT THE PROVISIONS AND REQUIREMENTS OF SAID PERMIT(S). PERMIT(S) WILL BE AVAILABLE FROM THE ENGINEER IN CHARGE (E.I.C.) PRIOR TO THE START OF CONSTRUCTION.

ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT DIRECT OR INDIRECT CONTAMINATION OF ALL WATER BODIES (INCLUDING WETLANDS) FROM SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, SLURRY OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE OR SLURRY SHALL BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS), NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THROUGHOUT THE DURATION OF THE CONTRACT IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL WATER COURSES FROM WATER BORNE SEDIMENT OR POLLUTANTS ORIGINATING FROM ANY WORK DONE, ON, OR IN SUPPORT OF THIS PROJECT. THE GENERAL NOTIES FOR SOIL EROSION PREVENTION AND SEDIMENT CONTROL AND DETAILS SHOWN IN THESE DRAWINGS AND THOSE PROVIDED IN THE RESPECTIVE NYSDOT STANDARD SHEETS ARE NOT INTENDED TO BE ALL INCLUSIVE BUT TO SERVE AS A GUIDELINE FOR THE DEVELOPMENT OF THE CONTRACTOR'S EROSION CONTROL SCHEME REQUIRED UNDER SECTION 107-12 OF THE

THE CONTRACTOR SHALL GRADE AND TRIM ALL SLOPES AS THE EXCAVATION PROGRESSES AND AT A MINIMUM, MULICH THE CONTRACTOR SHALL GRADE AND TRIM ALL SLOVES AS THE EXCAVATION PROJECTS AND AT A MINIMUM, MULCH WITH SHREDDED BARK ALL FINAL GRADED SLOVES WITHIN TWO DAYS OR AS ORDERED BY THE ENGINEER. THE CONTRACTOR SHALL HAVE A MULCHING MACHINE AVAILABLE FOR THE PROJECT AT ALL TIMES. ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT SHALL BE TRIMMED, TOPSOILED, MULCHED, AND/OR HAVE EROSION CONTROL PRODUCTS APPLIED, WHERE NEEDED OR SPECIFIED, AS INDICATED IN THE CONTRACT DOCUMENTS. SEEDING SHALL NOT BE USED FOR TEMPORARY STABILIZATION MEANS.

THE CONTRACTOR MUST CONTINUALLY BE PREPARED TO REPAIR AND REMULCH DISTURBED SOIL AREAS TO PROVIDE NECESSARY COVERAGE TO LOCATIONS THAT HAVE BEEN DAMAGED BY STORMS OR EQUIPMENT. THE CONTRACTOR SHALL REPLACE OR REPAIR POLLUTION CONTROL STRUCTURES THAT FAIL BY CLOSE OF BUSINESS ON THE DAY FOLLOWING THE FAILURE. SHOULD THE ENGINEER DETERMINE AT ANY TIME THAT THE MULCH HAS NOT STABILIZED THE PROJECT THE PROJECT AND WITHIN THE PROJECT LIMITS, THE CONTRACTOR WILL BE RESPONSIBLE FOR REMULCHING AND ALL ADDITIONAL WORK NECESSARY TO CORRECT THE PROBLEM, AT THE CONTRACTOR'S EXPENSE, THIS WORK WILL BE REQUIRED FOR ALL AREAS ASSOCIATED WITH THE PROJECT AND WITHIN THE PROJECT LIMITS, THE CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN THE SAME STANDARDS FOR ALL OFF-SITE AREAS ASSOCIATED WITH THE PROJECT. THE COST OF THAT WORK SHALL BE DONE AT THE CONTRACTOR FOR ALL OFF-SITE AREAS ASSOCIATED WITH THE PROJECT. THE COST OF THAT WORK SHALL BE DONE AT THE CONTRACTOR FOR THE PROJECT. THE CONTRACTOR'S EXPENSE.

### CONCRETE TRUCK WASHOUT NOTES

CONCRETE TRUCK DRUM AND CHUTE WASH WATER DISCHARGED TO THE GROUND MAY ADVERSELY AFFECT GROUNDWATER PH. ONE OR MORE CONTAINMENT FACILITIES MEETING THE REQUIREMENTS OF NYSDEC'S NEW YORK STATE STANDARDS FOR EROSION AND SEDIMENT CONTROL AKA "THE BLUE BOOK" IS REQUIRED ON THIS PROJECT SITE TO COLLECT FROM ALL CONCRETE WORK CLEANING, SEE HTTP://WWW.DEC.NY.GOV/CHEMICAL/29066.HTML SECTION 2 - RESOURCE PLANNING, PAGE 27 FOR THE STANDARD AND SPECIFICATION EXAMPLE. ACTUAL LAYOUT AND LOCATION SHALL BE DETERMINED IN THE FIELD. WASHOUT FACILITIES SHALL BE CLEANED OR A NEW FACILITY SHALL BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.

THE COST FOR THE CONCRETE WASHOUT FACILITY(IES) SHALL BE INCLUDED IN THE PRICE BID FOR ALL THE VARIOUS CONCRETE ITEMS IN THIS CONTRACT, NO SEPARATE PAYMENT WILL BE MADE, IF A FACILITY IS NOT CONSTRUCTED FOR THIS CONTRACT, ALL CONCRETE TRUCKS WILL BE REQUIRED TO RETURN TO THEIR PLANTS WITH THEIR WASH

#### **EROSION & SEDIMENT CONTROL PROJECT STAGING**

THE CONTRACTOR WILL BE REQUIRED TO PERFORM ALL CONSTRUCTION OPERATIONS IN A MANNER THAT MINIMIZES SOIL EROSION AND PREVENTS SEDIMENTATION ON LANDS ADJACENT TO OR AFFECTED BY THE WORK, AND TAKE MEASURES TO MAINTAIN WATER QUALITY OF RECEIVING WATER BODIES (INCLUDING WETLANDS).

"DISTURBED" IS DEFINED AS WORK THAT RESULTS IN SOIL EXPOSURE

"STABILIZED" IS DEFINED AS HAVING TEMPORARY OR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES IN PLACE, INCLUDING, BUT NOT LIMITED TO, EROSION CONTROL MEASURES THAT COVER EXPOSED SOIL TO MINIMIZE THE SOIL FROM ERODING. PERIMETER SEDIMENT CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE

PRIOR TO BEGINNING ANY DISTURBANCE ACTIVITIES ON A "SECTION" OF THE PROJECT, THE CONTRACTOR SHALL SUBMIT A PLAN SHOWING THE LIMITS OF DISTURBANCE, INCLUDING THE AMOUNT OF AREA TO BE DISTURBED, AN EROSION AND SEDIMENT CONTROL PLAN THAT SUPPLEMENTS THE CONTRACT'S EROSION AND SEDIMENT CONTROL PLAN, AND A PROGRESS SCHEDULE FOR THE ACCOMPLISHMENT OF TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL WORK FOR REVIEW AND APPROVAL BY THE ENGINEER IN-CHARGE. THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN SHALL INCLUDE MEASURES THAT MINIMIZE EROSION AND CONTROL FOR STORAGE AND STAGING AREAS, NICLUDING, BUT NOT LIMITED TO, EROSION AND SEDIMENT CONTROL FOR STORAGE AND STAGING AREAS, HAUL ROADS AND STABILIZED CONSTRUCTION ACCESS, BORROW AREAS, AND DISPOSAL AREAS WITHIN THE RIGHT-OF-WAY. THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN SHALL BE PREPARED IN ACCORDANCE WITH DEPARTMENT SPECIFICATIONS AND THE GUIDANCE CONTAINED IN THE "NEW YORK STATE STANDARDS AND

IN ACCORDANCE WITH SECTIONS 107-12 AND 209-3.01 OF THE NYSDOT STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL REVIEW THE EROSION AND SEDIMENT CONTROL PLAN INCLUDED IN THE CONTRACT DOCUMENTS, AND IF NECESSARY, MODIFY THE PLAN WITH THE CONTRACTOR'S INTENDED SEQUENCE AND TYPES OF OPERATIONS, IN ADDITION, THE PLAN MUST MEET REQUIREMENTS IN NOTES BELOW, BE IN ACCORDANCE TO THE SWPPP, MEET ANY SPDES, OR STREAM AND WETLAND PERMITS, AND BE PREPARED IN ACCORDANCE WITH THE 2016 NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (NYDEC BLUE BOOK). THE CONTRACTOR'S MODIFIED EROSION AND SEDIMENT CONTROL AN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL, ALONG WITH A PROGRESS SCHEDULE THAT

THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF FROM DISTURBED AREAS IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL DEVICES BEFORE ENTERING A WATER BODY OR WETLAND.

#### WINTER STABILIZATION

IF EARTH-DISTURBING CONSTRUCTION ACTIVITIES WILL OCCUR DURING THE WINTER PERIOD (NOVEMBER 15TH IF EARTH-DISTORBING CONSTRUCTION ACTIVITIES WILL OCCUR DURING THE WINTER PERIOD (NOVEMBER 15TH THROUGH APRIL 1ST), THE CONTRACTOR SHALL SUBMIT A DETAILED EROSION AND SEDIMENT CONTROL PLAN THAT ADDRESSES THEIR SPECIFIC WORK OPERATIONS AND HOW RUNOFF AND SEDIMENTATION WILL BE MANAGED DURING THE WINTER MONTHS TO PROTECT OFF-SITE WATER RESOURCES. THE PLAN SHALL BE PREPARED IN ACCORDANCE WITH SECTION 107-12 OF 'THE STANDARD SPECIFICATIONS AND THE 2016 NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL' (NYSDEC BLUE BOOK). THE PLAN SHALL BE SUBMITTED FOR THE ENGINEER'S APPROVAL AT LEAST 30 CALENDAR DAYS PRIOR TO THE START OF THE WINTER PERIOD. THE DEPARTMENT WILL PERFORM TWICE WEEKLY COMPLIANCE INSPECTIONS DURING THE WINTER PERIOD AND THE CONTRACTOR SHALL BEGIN ANY REQUIRED REPAIRS AND MAINTENANCE WITHIN ONE BUSINESS DAY.

IF THE CONTRACTOR INTENDS TO SHUT DOWN ALL CONSTRUCTION OPERATIONS DURING THE WINTER PERIOD (NOVEMBER 15TH THROUGH APRIL 1ST). ALL BARE EXPOSED SOIL MUST BE STABILIZED TO THE SATISFACTION OF THE ENGINEER BEFORE THE START OF THE WINTER PERIOD. STABILIZATION METHODS SHALL INCLUDE THE APPLICATION OF SHREDDED BARK MULCH OR OTHER APPROVED MATERIALS TO COVER EXPOSED SOIL, SEEDING IS NOT ACCEPTABLE FOR STABILIZATION. THE DEPARTMENT WILL PERFORM MONTHLY COMPLIANCE INSPECTIONS DURING WINTER SHUTDOWN PERIOD AND THE CONTRACTOR SHALL BEGIN ANY REQUIRED REPAIRS AND MAINTENANCE

ALL DISTURBED AREAS SHALL BE STABILIZED WITH SOIL STABILIZERS PRIOR TO WINTER SHUTDOWN. ASIDE FROM THOSE WITH SLOPES 3:1 OR GREATER, FOR WHICH ONLY ROLLED EROSION CONTROL PRODUCTS SHALL BE USED.

EXPOSED SOIL CRITERIA (FOR	TEMPORARILY EXPOSED SOIL AREAS)
CRITERIA	REQUIRED ACTION
NO WORK ON EXPOSED SOIL AREA(S) FOR 7 OR MORE CONSECUTIVE DAYS	SOIL STABILIZERS, CLASS IV TYPE A (ITEM 209.2101)
NO WORK ON EXPOSED SOIL AREA(S) FOR 14 OR MORE CONSECUTIVE DAYS	SOIL STABILIZERS, CLASS IV TYPE A (ITEM 209.2101)

- ALL AREAS SHALL BE BROUGHT TO FINAL GRADE AND TRIMMED AS SOON AS POSSIBLE.
  MAINTENANCE OF MULCHED AREAS SHALL INCLUDE RE-MULCHING OFAREAS IN WHICH
  SOIL BECOMES EXPOSED TO VIEW. ANY AREAS THAT BECOME SETTLED OR GULLIED DURING
- MULCHING OPERATIONS SHALL BE RE-GRADED. NO SEEDS SHALL BE USED.
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE CONTRACT. THERE SHALL BE NO ADDITIONAL PAYMENT FOR MAINTENANCE

BLE OF ADDITIONAL EROSION AND SEDIMENT CONTROL ITEMS ADDITIONAL EROSION AND SEDIMENT CONTROL ITEMS INCLUDED IN THE CONTRACT BUT NOT SHOWN ON PLANS DESCRIPTION SOIL STABILIZERS, CLASS IV TYPE A 209,2101 600 SY ROLLED EROSION CONTROL, CLASS II, TYPE A, INTERMEDIATE 209.1901 200 SY SILT FENCE - TEMPORARY 209.13 250 LF 209,11010024 TEMPORARY CATCH BASIN INSERT - TRASH, SEDIMENT AND 2 EA 607.41010010 TEMPORARY PLASTIC BARRIER FENCE 600 LF 617.01010024 CONTROLLING INVASIVE PLANT SPECIES WITH HERBICIDES 150 SF 617.10000024 DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES 5 CY 617.11000024 EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES 1 LS

#### NOTES:

ADDITIONAL QUANTITIES OF EROSION AND SEDIMENT CONTROL ITEMS IN ADDITION TO THE ITEMS INCLUDED IN THE PLANS ARE PROVIDED FOR USE IN AREAS IN NEED OF EROSION CONTROL THAT WERE UNDEFINED DURING THE DESIGN OF THE PLANS, LOCATIONS SHALL BE DETERMINED BY THE ENGINEER-IN-CHARGE.

AFFIX SEAL: 11/06/24	ALTERED BY: ON:	
PANDSCAPE RECEIVED LANDSCAPE		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:
ANDSCAL		IT IS A VIOLATION OF LAW FOR A

INTERSECTION RECONSTRUCTION NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET SH C71-6, CITY STREETS CITY OF ONEONTA

PIN 9307.25 UTILITY QUALITY LEVEL B

BRIDGES

**CULVERTS** ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED **EROSION CONTROL NOTES** 

CONTRACT NUMBER D265369

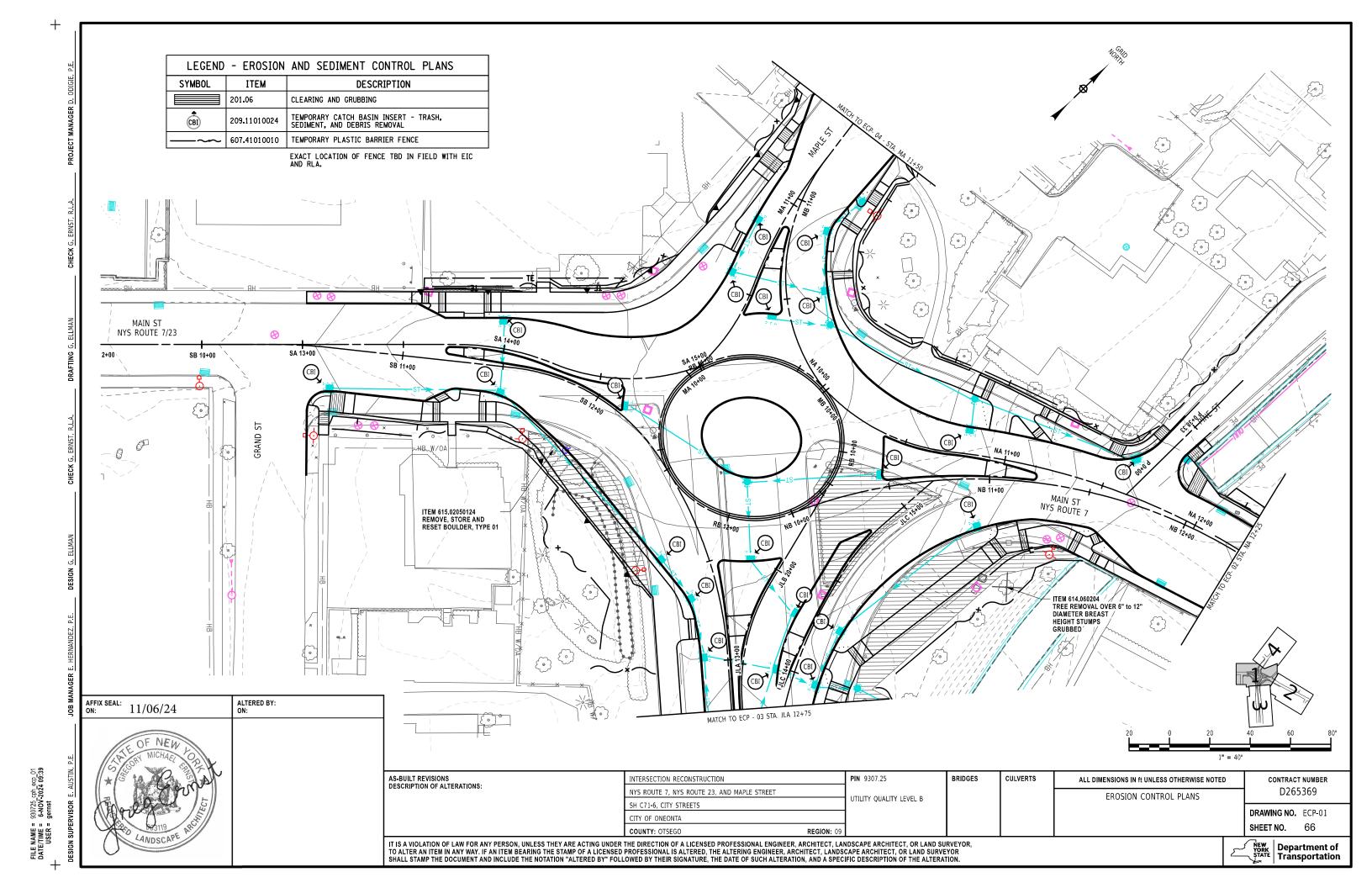
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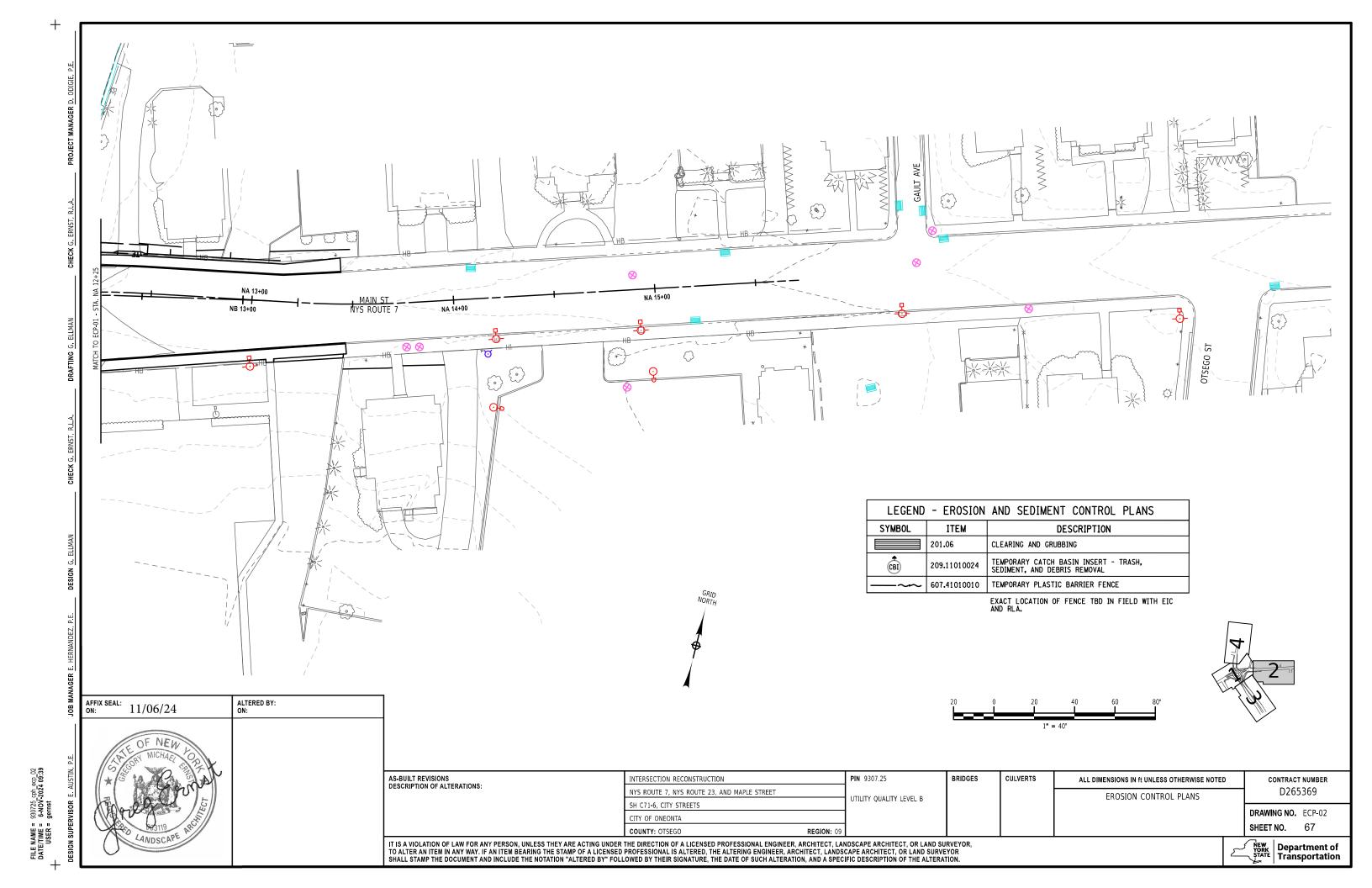
SHEET NO. 65

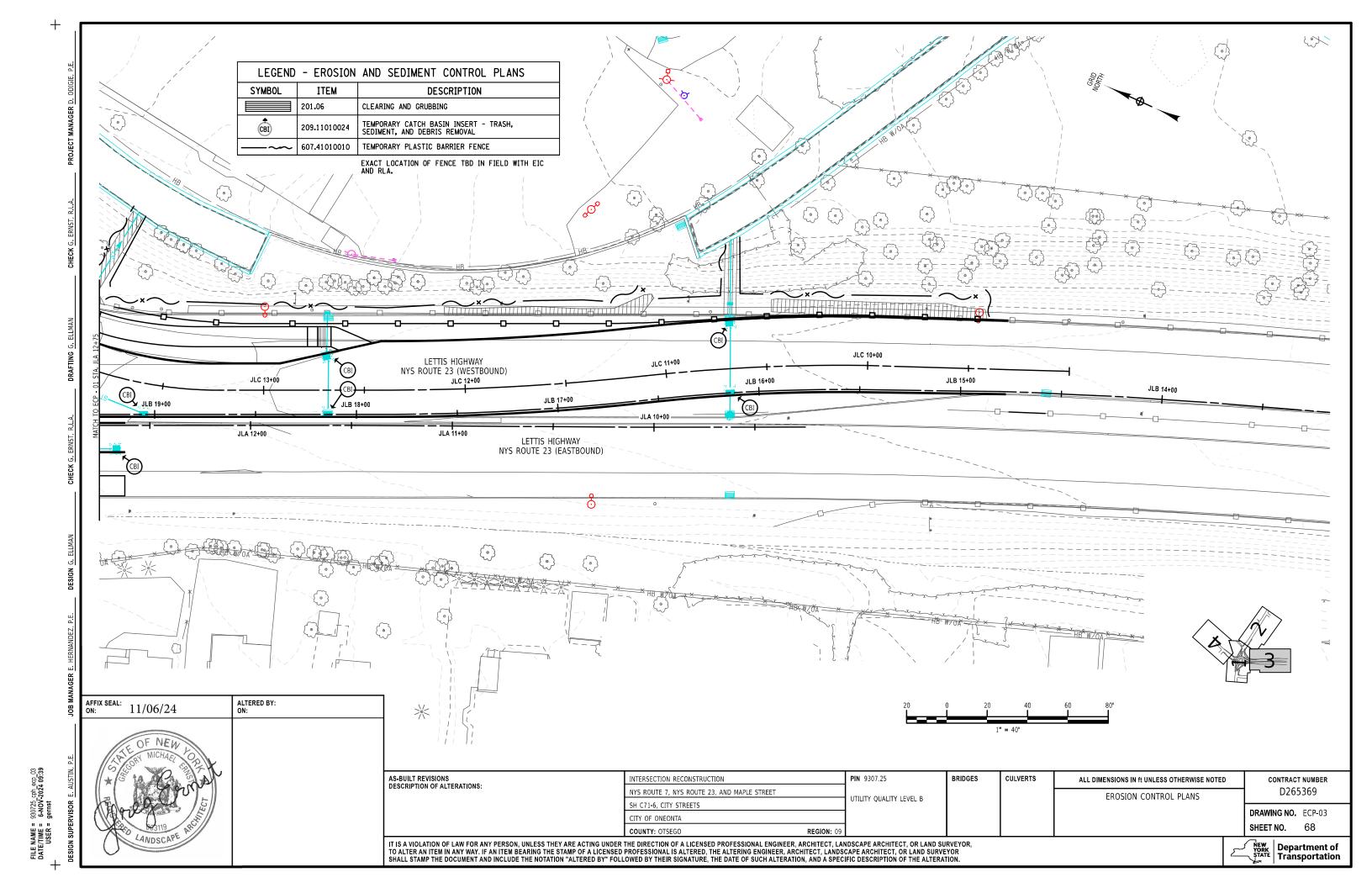
IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE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

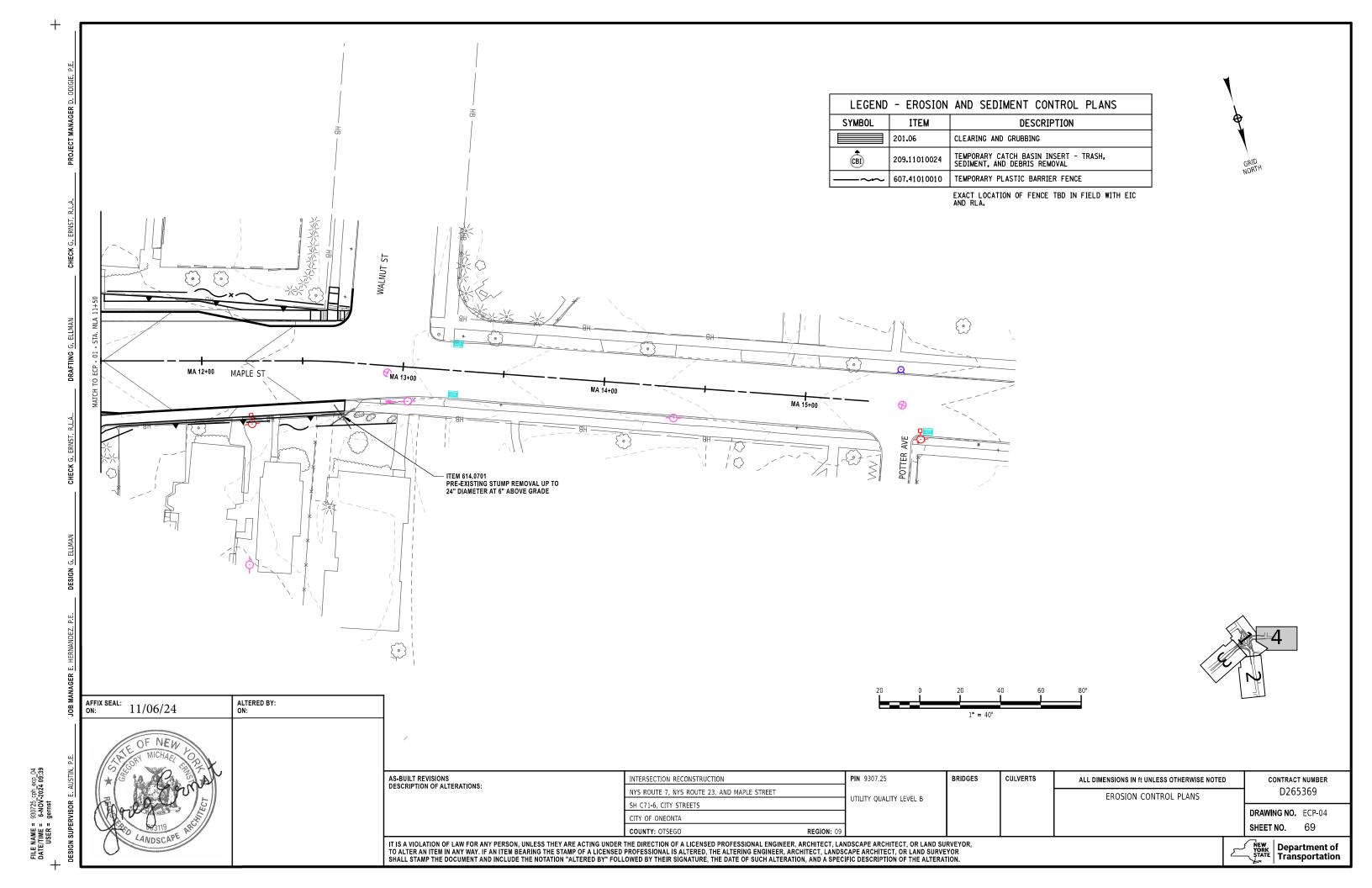
COUNTY: OTSEGO

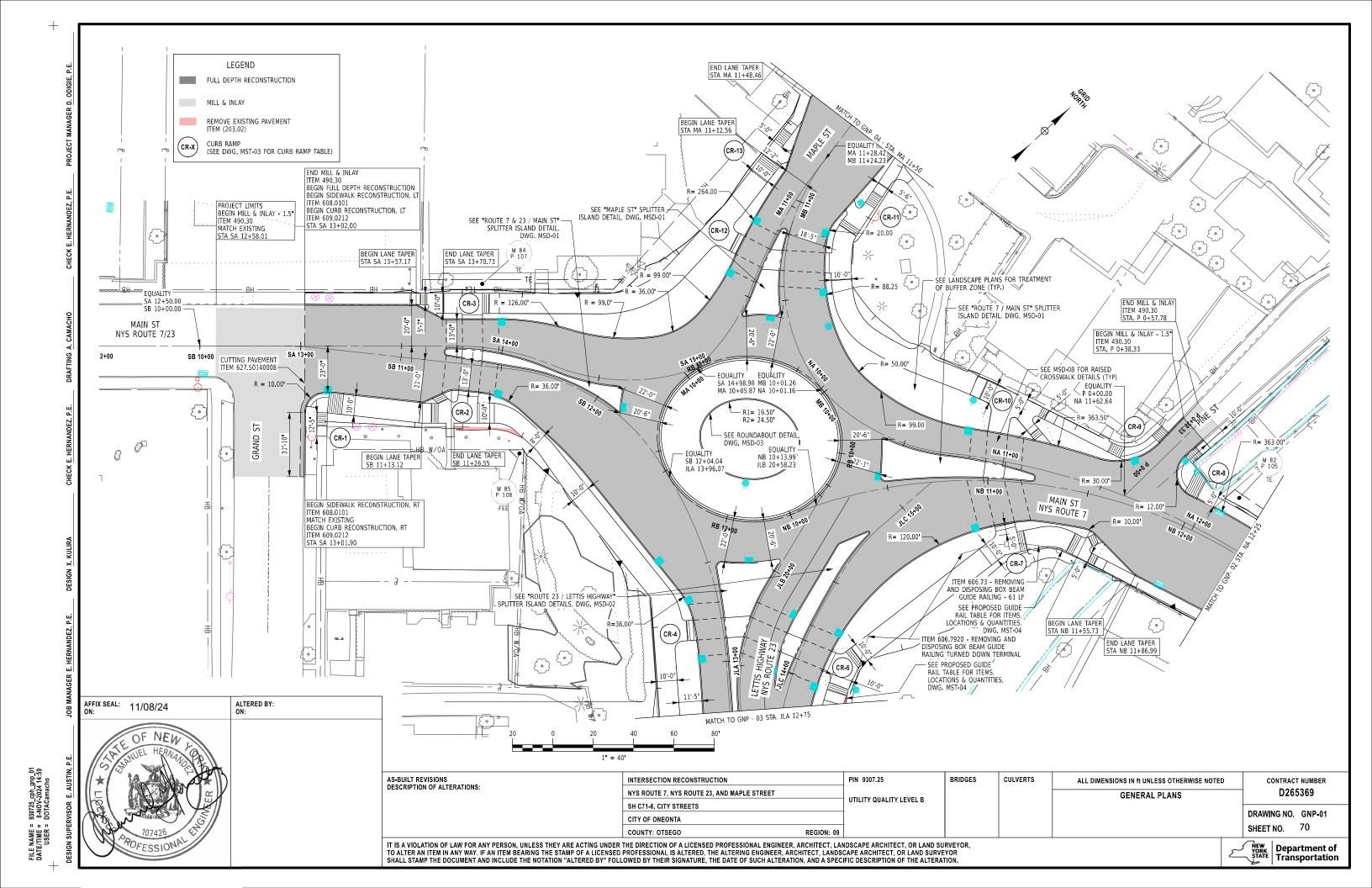


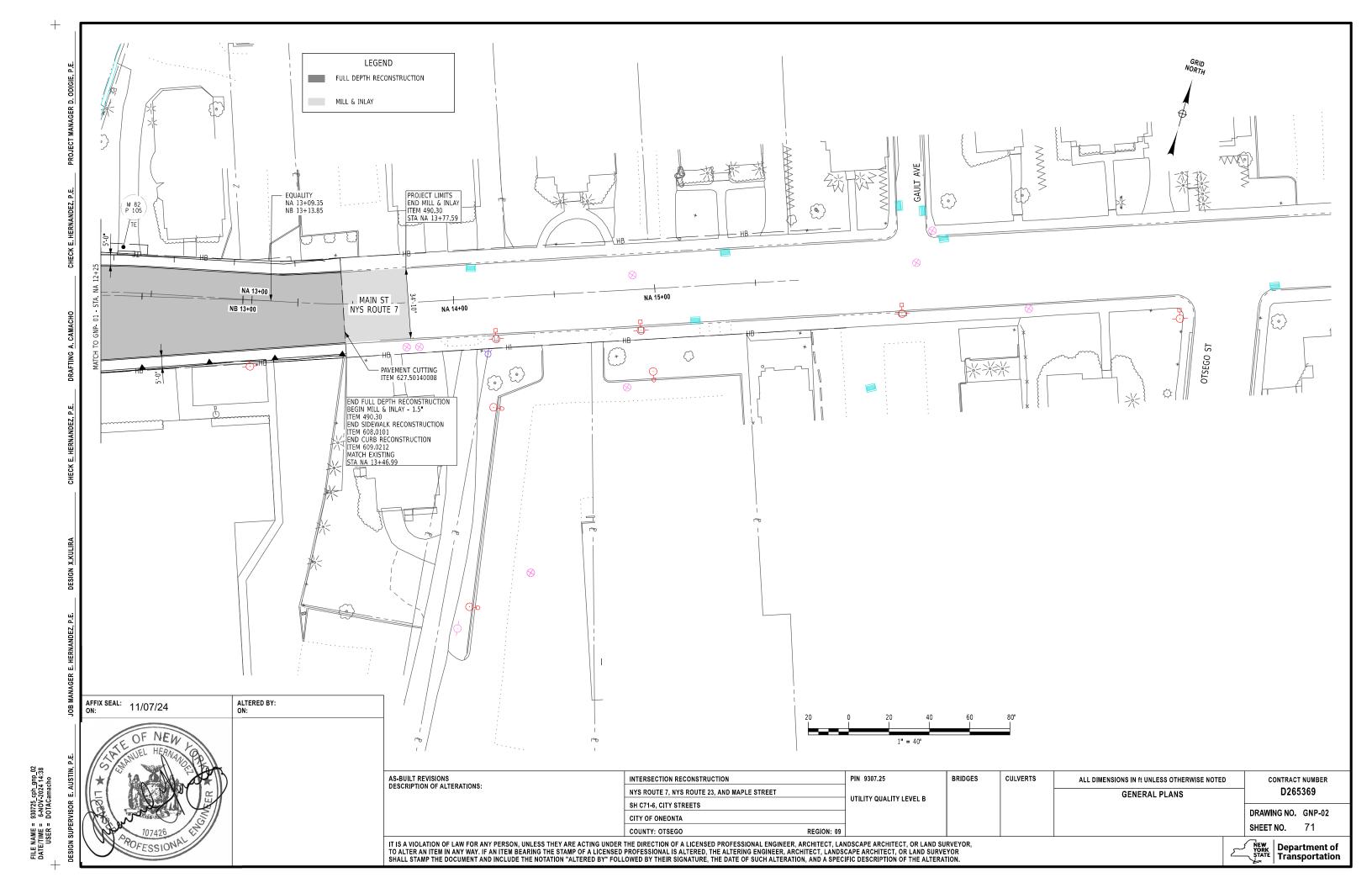


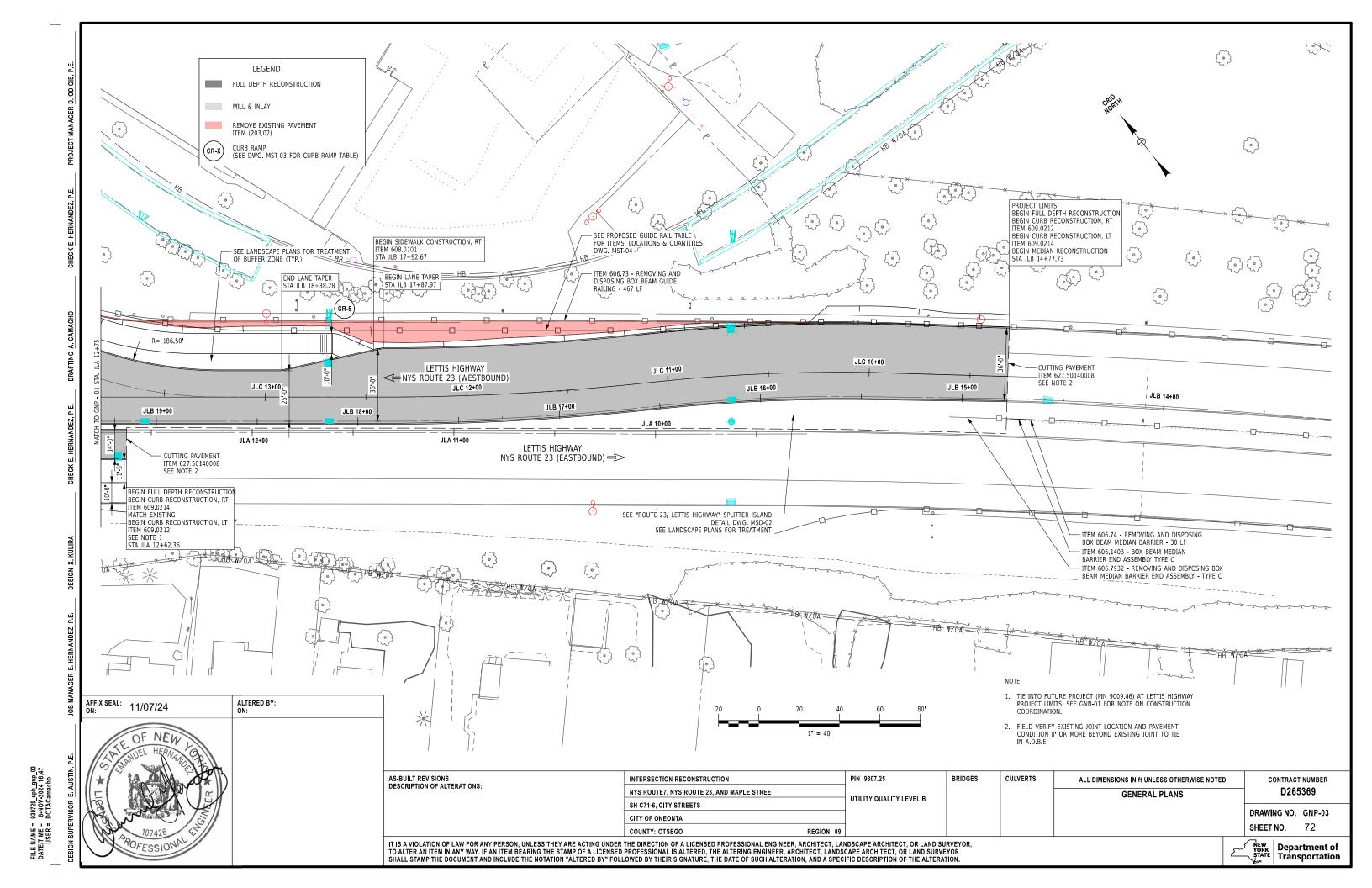


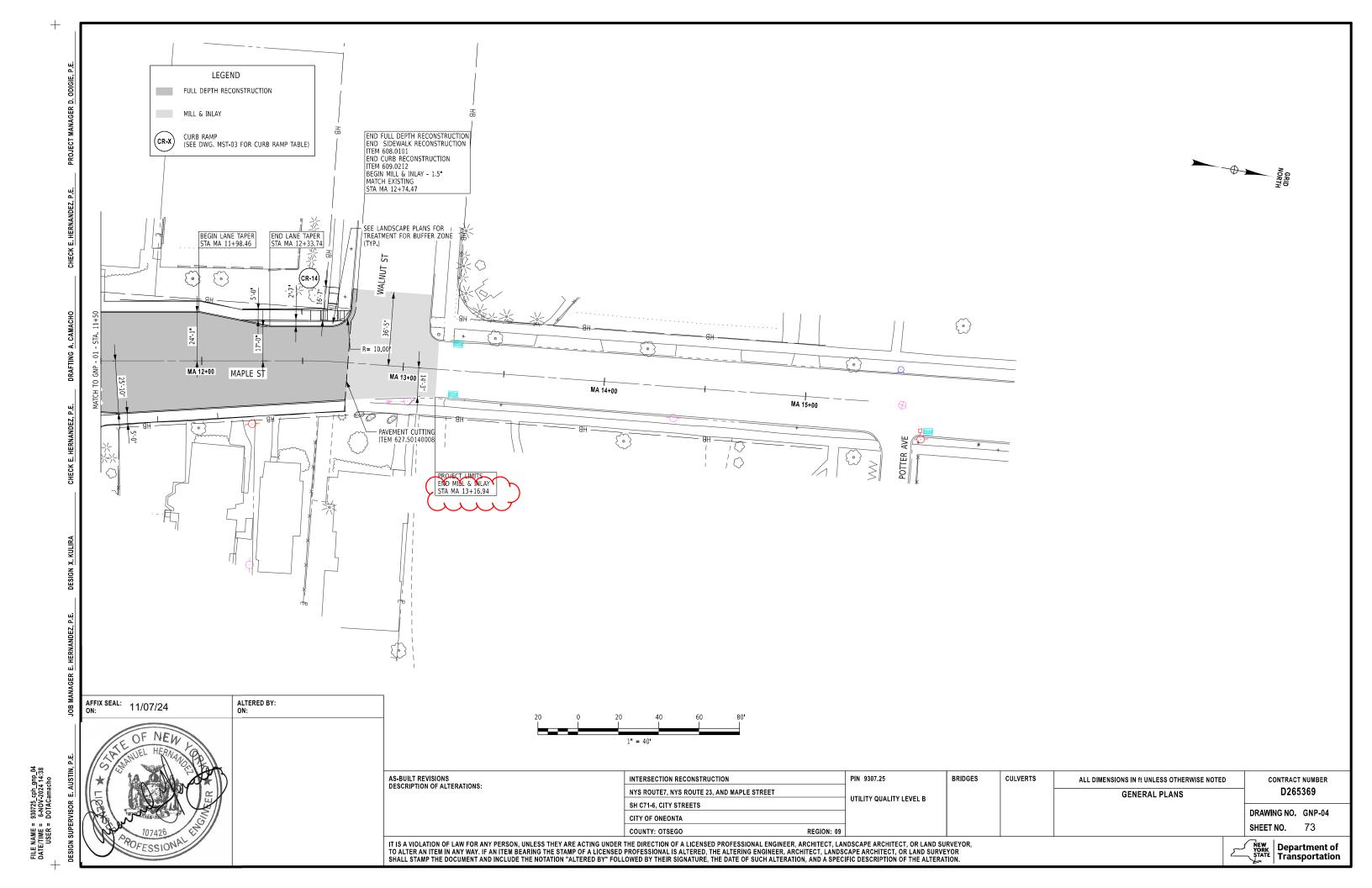


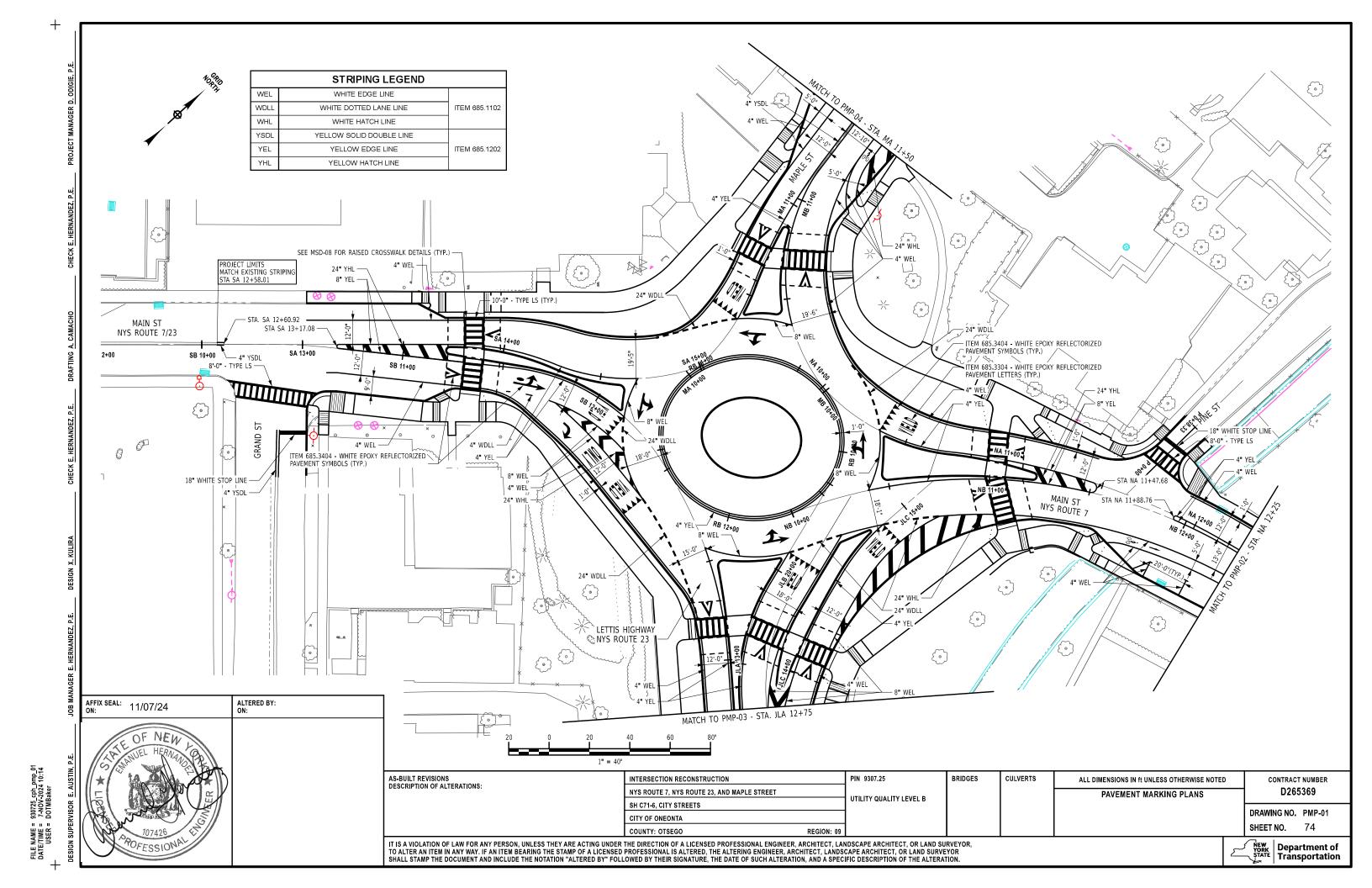


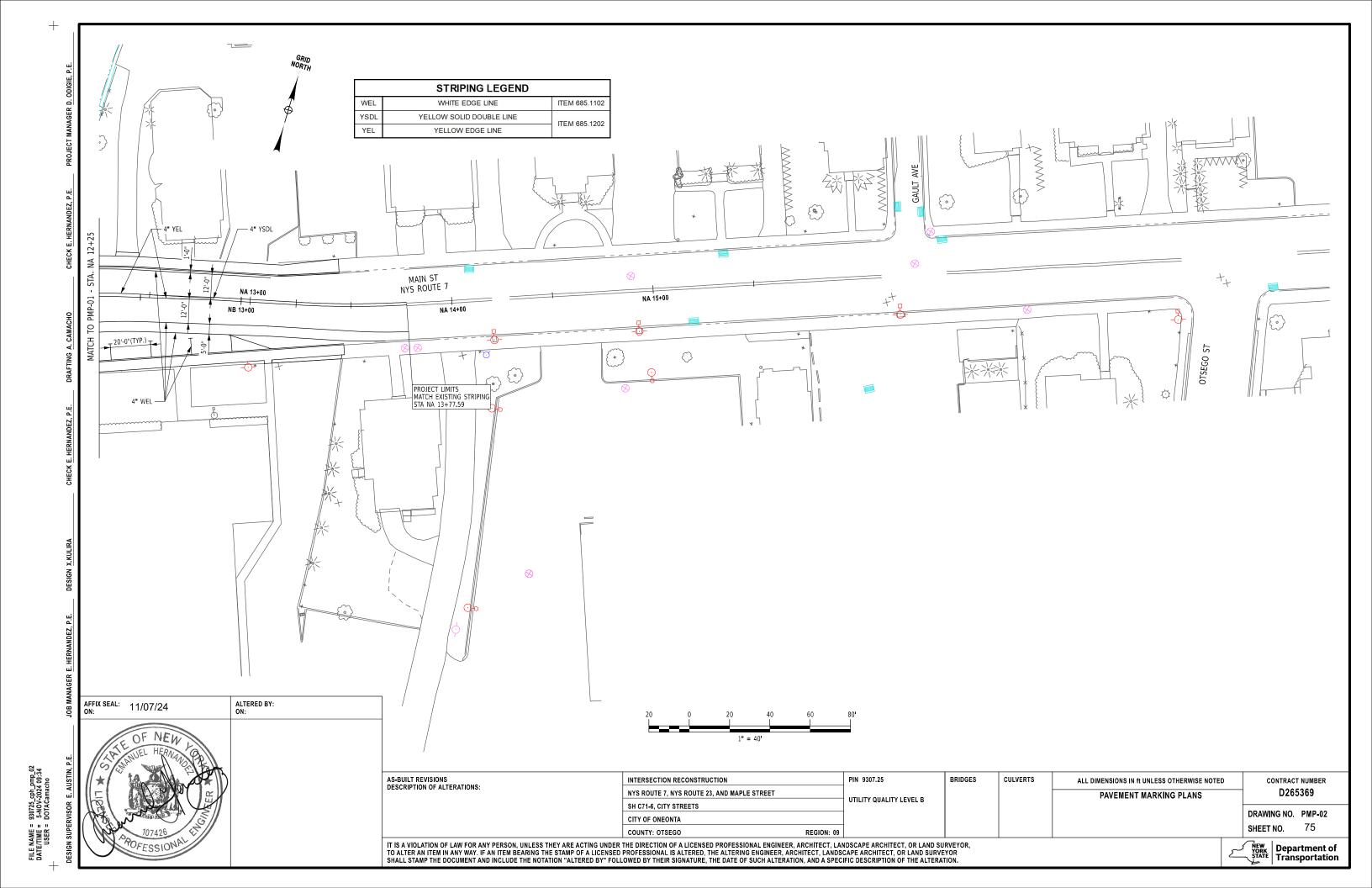


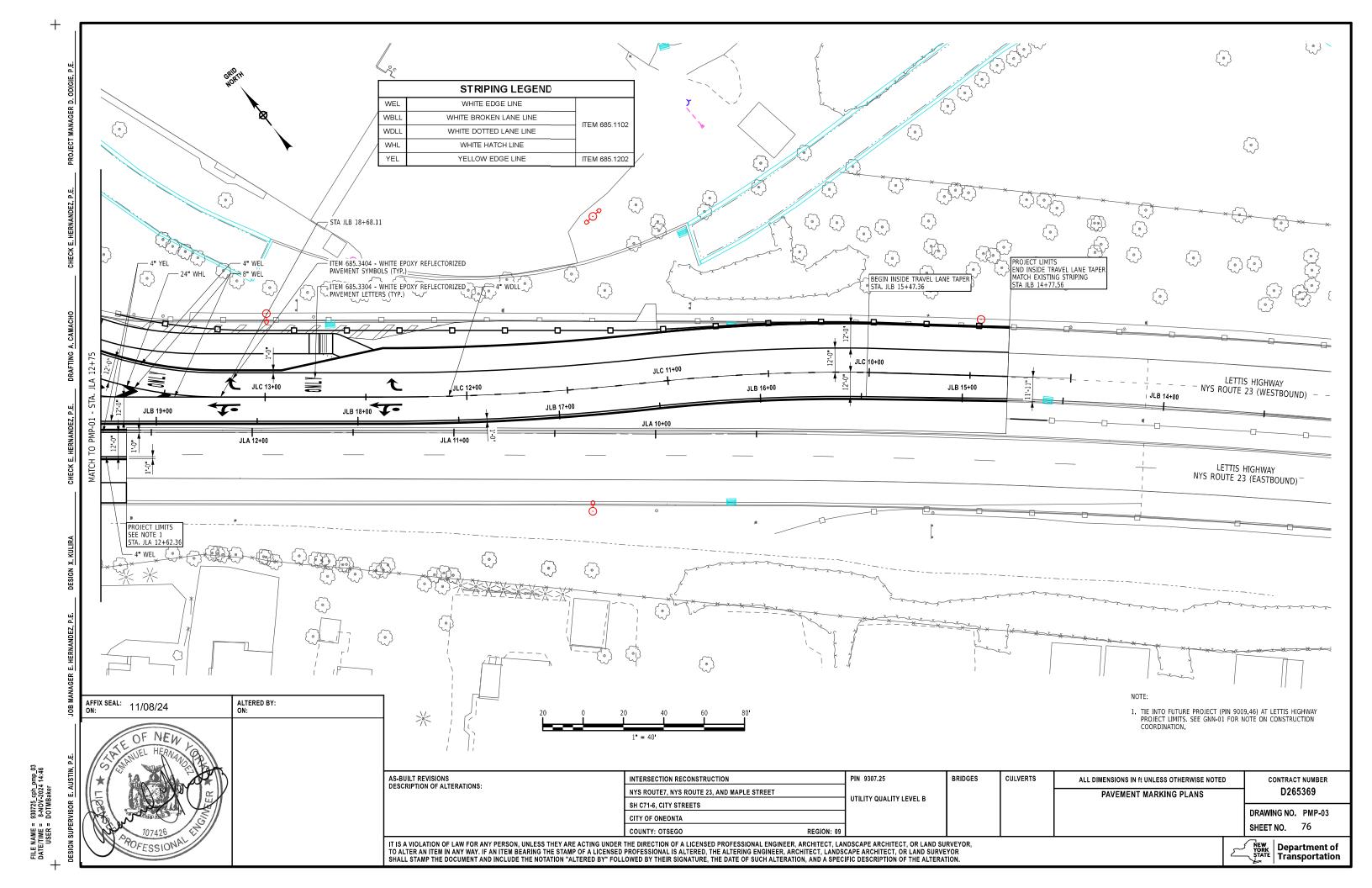


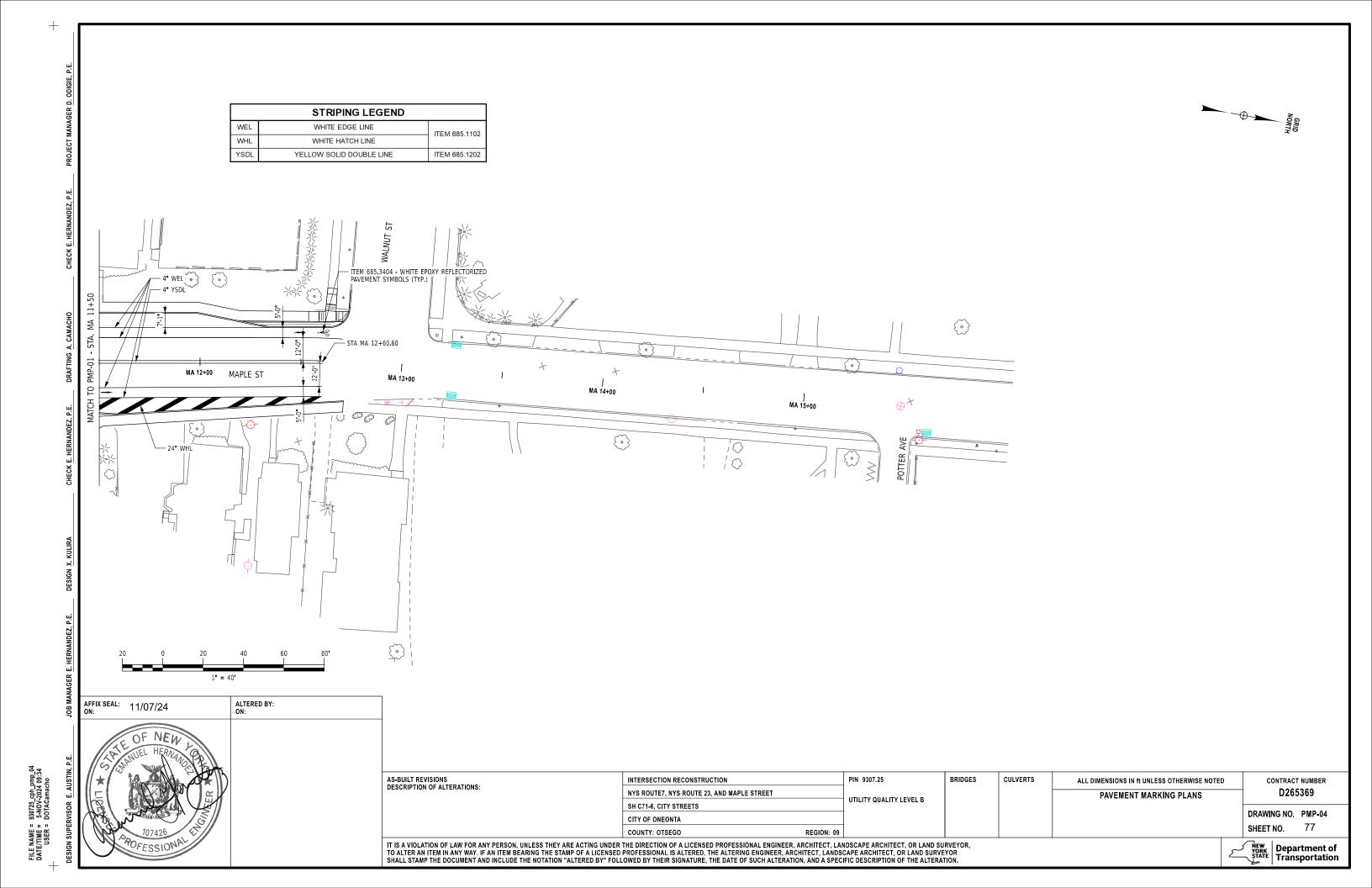


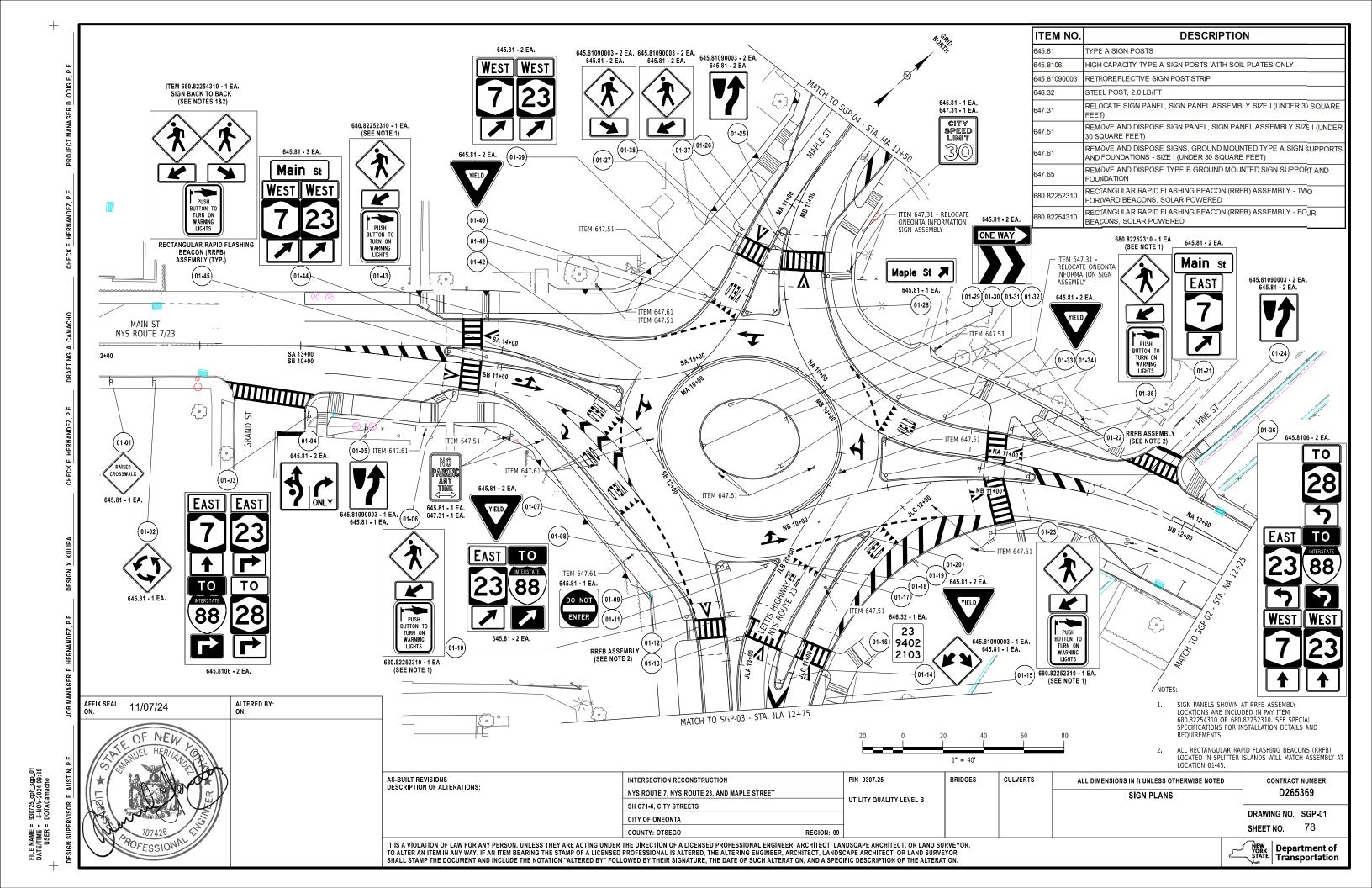


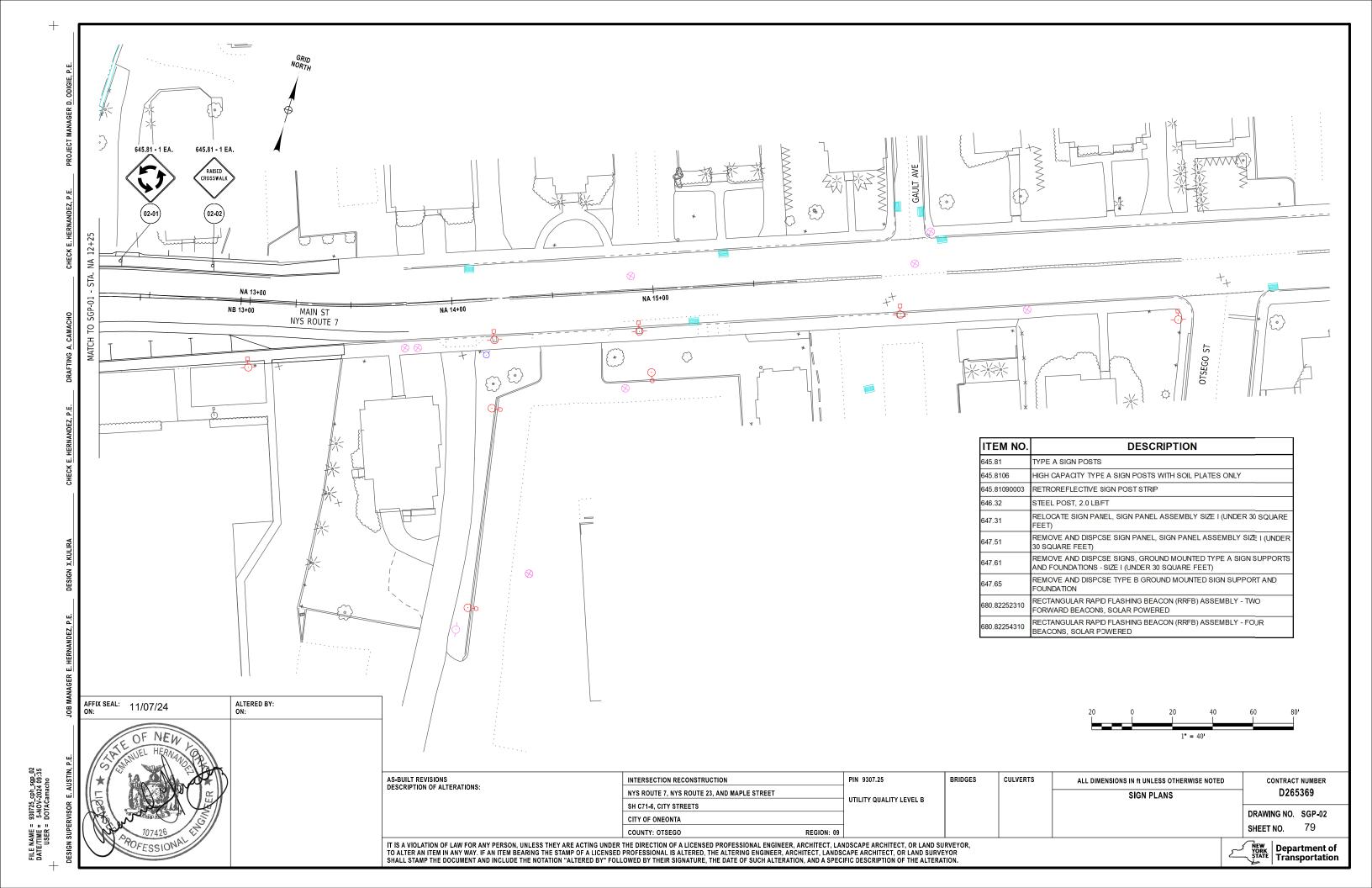


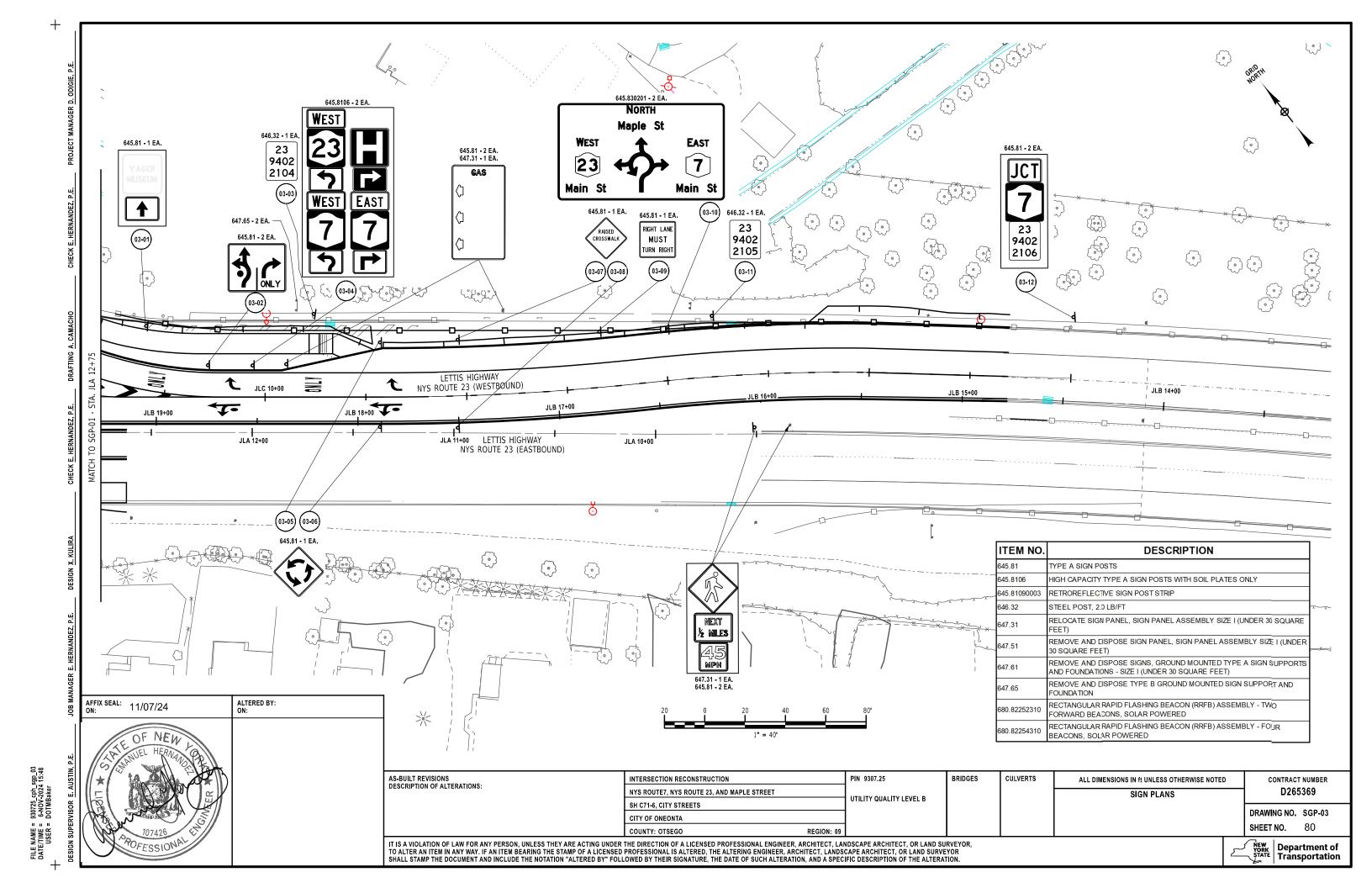


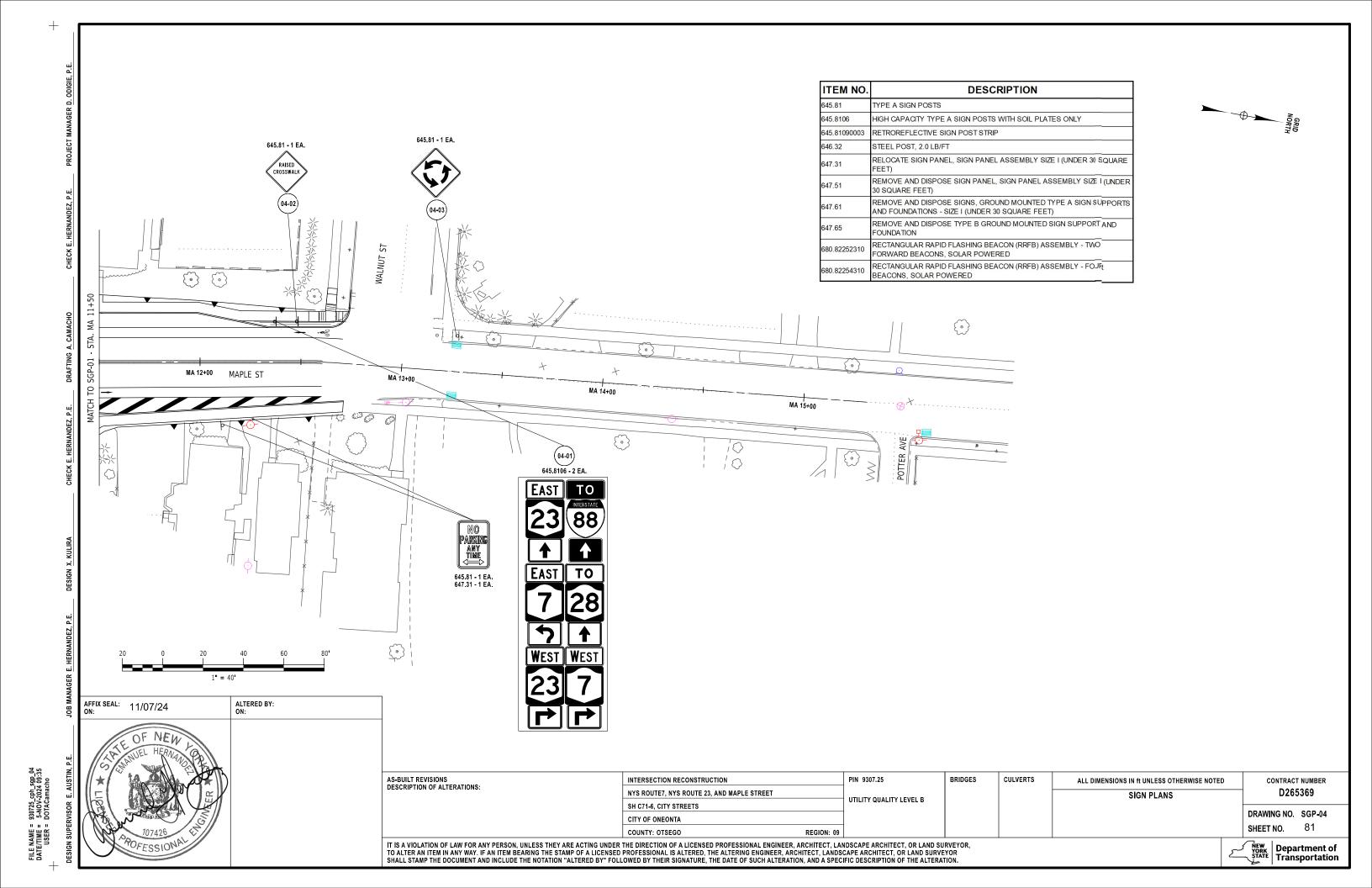












			ITEM 647.31	ITEM 647.51	ITEM 647.61	ITEM 647.65
STATION	SIDE	DESCRIPTION	RELOCATE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET)	REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET)	REM AND DISPOSE GROUND MOUNTED TYPE A SIGN SUPPORT(S), FDNS AND ANY ATTACHED SIGNS - SIZE I (UNDER 30 SQUARE FEET)	REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION
			EACH	EACH	EACH	EACH
SA 13+61.96	RT	RIGHT LANE MUST TURN RIGHT			1	
SA 14+16.89	RT	TO I-88, EAST 7, EAST 23, TO 28			1	
SA 14+32.94	RT	NO PARKING ANY TIME		1		
SA 14+53.70	RT	PED X-ING			1	
SA 14+69.58	RT	PED X-ING			1	
SA 14+73.98	RT	TURNING VEHICLES YIELD TO PEDESTRIANS			1	
SA 14+36.37	LT	WEST 23, WEST 7			1	
SA 14+78.11	LT	TURNING VEHICLES YIELD TO PEDESTRIANS			1	
SA 14+95.96	LT	FREE PARKING		1		
SA 14+95.89	LT	MAIN ST		1		
NA 10+49.43	LT	TO I-88, TO 28, WEST 7, EAST 23, WEST 23			1	
NB 10+28.80	LT	JAMES F LETTIS HWY	2			
NB 10+17.63	LT	DO NOT ENTER			1	
NB 10+71.36	RT	STOP			1	
NB 10+91.97	RT	STOP			1	
NB 10+05.15	RT	WEST 23, H, WEST 7,EAST 7			1	
JLA 13+86.24	RT	DO NOT ENTER			1	
JLA 13+88.39	RT	STAY TO THE RIGHT			1	
JLA 13+67.46	RT	TO, 88, EAST, 23			1	
JLB 18+30.10	RT	YAGER MUSEUM, UPARROW, UNIVERSITY, HOSPITAL, DIAGONAL ARROW				2
		TOTALS:	2	3	15	2

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FIX SEAL: 11/07/24	ALTERED BY: ON:	
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S-BUILT REVISIONS ESCRIPTION OF ALTERATIONS: INTERSECTION RECONSTRUCTION NYS ROUTE7, NYS ROUTE 23, AND MAPLE STREET SH C71-6, CITY STREETS CITY OF ONEONTA COUNTY: OTSEGO

UTILITY QUALITY LEVEL B

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED SIGN DISPOSITION TABLE

D265369 DRAWING NO. SDT-01 SHEET NO. 82

CONTRACT NUMBER

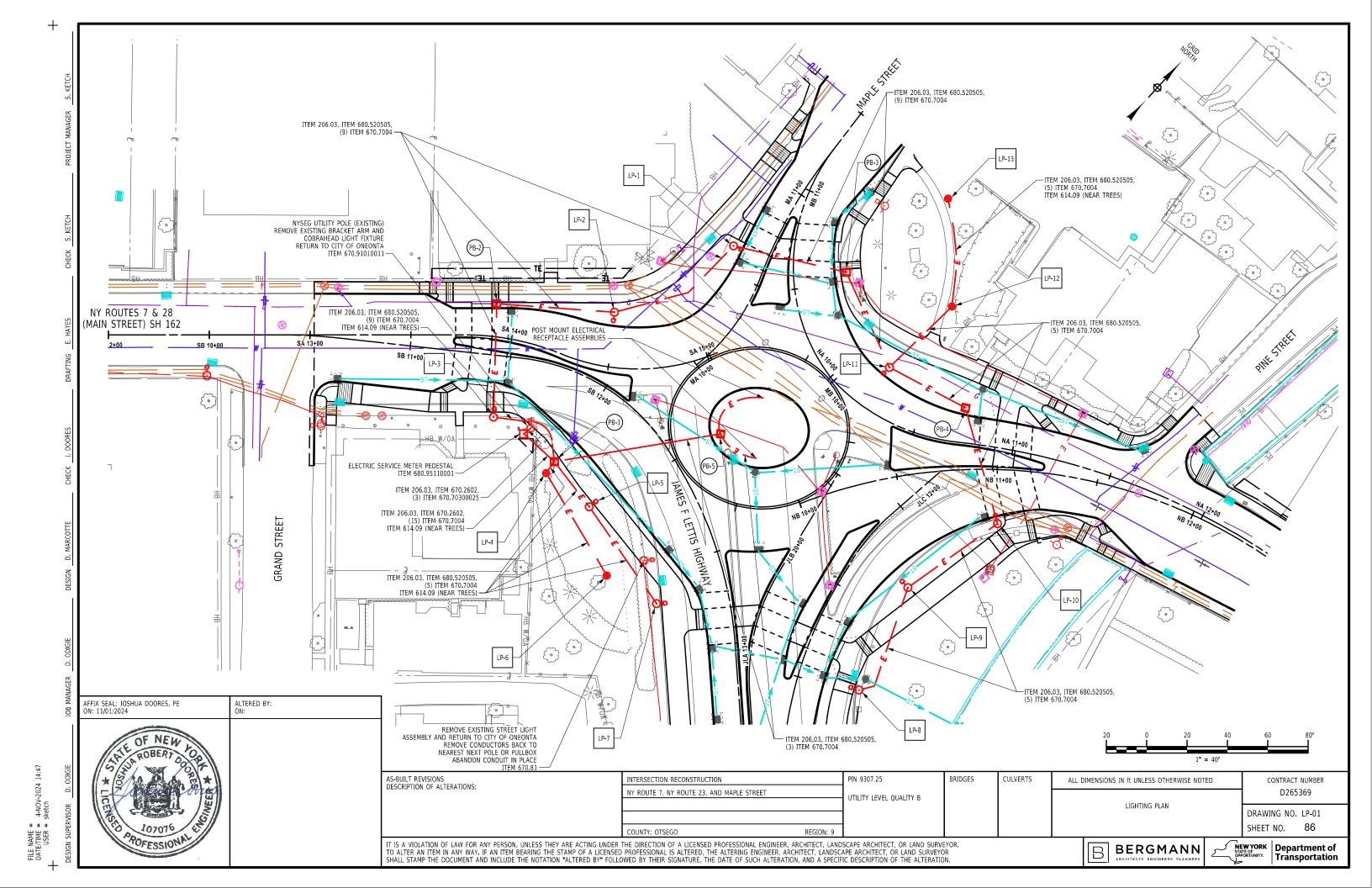
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



107426 (LT)	IT IS A VIOLATION OF LAW 5.	OD ANY DEDEON HAN ESS T	CITY OF OR COUNTY: C	OTSEGO	ESSIONAL ENGINE	REGION: 09	E ADCUITECT OR LAND	HIPVEYOR			SHEE	ET NO. 83  Department Transportat
	AS-BUILT REVISIONS DESCRIPTION OF ALTERATION	ONS:	NYS ROUTI SH C71-6, 0	TION RECONSTRUCTION E7, NYS ROUTE 23, AND N CITY STREETS	APLE STREET	PIN 9	307.25 'Y QUALITY LEVEL B	BRIDGES CULVERTS		ft UNLESS OTHERWISE NOT DATA SHEETS		D265369 WING NO. SDS-0
STATE OF NEW L	N1M3-1 (	01-39, 01-44, 03-04 (2), 03-12, 04-01 (2)		042.3102	4.0 SF	40.0 SF	(FLUORESCENT YELLOW & BLACK)	01-27, 01-30		045,5102	6.3 SF	12.6 SF
FFIX SEAL: 11/07/24  ALTERED BY: ON:	NYM3-1 (	01-03, 01-21, 01-36, 01-39, 01-44, 03-04 (2).	7	645,5102	24" X 24"	4.0 SF	W11-02R	01-27, 01-38	/IL	645,5102	30" X 30"	6.3 SF
	M01-01	01-03, 01-08, 01-36, 04-01	88)	645.5102	3.2 SF	16.0 SF	(FLUORESCENT YELLOW & BLACK)	01-26, 01-37		645.5102	6.3 SF	12.6 SF
OVERHEAD SIGN NUMBER ( SIN ) NONE			INTERSTATE		24" X 24"	4.0 SF	W11-02L	10			30"x30"	6.3 SF
	D10-05NY	03-12	23 9402 2106	646.21	12" X 12"  1.0 SF	NA NA	W11-02L (FLUORESCENT YELLOW & BLACK)	01-06, 01-10, 01-12, 01-13, 01-15, 01-22, 01-23, 01-35, 01-43, 01-45		INCLUDED IN 680.82254310. SEE PLANS.	30" X 30" 6.3 SF	NA NA
		1	2105		1.0 SF	NA		4			2.0 SF	8.0 SF
	D10-05NY	03-11	23 9402 2105	646.21	12" X 12"	NA	M04-05c (BLUE & WHITE)	01-03, 01-08, 01-36, 04-01	ТО	645.5102	24" X 12"	2.0 SI
	D10-05NY	1	2104	040.21	1.0 SF	NA	(BLACK & WHITE)	3		073.3102	2.0 SF	6.0 S
	010.0711/	03-03	23 9402	646.21	12" X 12"	NA	M04-05	01-03, 01-36, 04-01	ТО	645.5102	24" X 12"	2.0 S
	D10-05NY	01-16	9402 2103	646.21	1.0 SF	NA	M03-04	01-34 (2), 03-04 (2), 04-01 (2)	WEST	645,5102	2.0 SF	20.0
			23		12" X 12"	NA		01-36 (2), 01-39 (2),	<u></u>		24" X 12"	2.0 \$
	D09-02	03-04		645.5102	4.0 SF	4.0 SF	M03-02	01-03 (2), 01-08, 01-21, 01-36, 03-04, 04-01 (2)	EAST	645.5102	2.0 SF	16.0
		2			2.9 SF 24" X 24"	5.8 SF 4.0 SF		1			2.2 SF 24" X 12'	2.2
	D03-01 (GREEN & WHITE)	01-21, 01-44	Main St	645.5102	35" x 12"	2.9 SF	M02-01	03-12	JCT	645.5102	21" X 15"	2.2 5
	D01-05	03-10	23 (7) Main St	645.5103	62.0 SF	62.0 SF	NYM3-1	01-03, 01-36, 04-01	28	645.5102	4.0 SF	12.0
			NORTH Maple St West A EAST		124" X 72'	62.0 SF			20		24" X 24"	4.0
<ol> <li>THE AREA AND PAYMENT AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.</li> </ol>	D01-01D (GREEN & WHITE)	01-28	Maple St 🗷	645.5102	7.13 SF	7.13 SF	NYM3-1	01-03, 01-08, 01-36 (2), 01-39, 01-44, 03-04, 04-01 (2)	23	645.5102	4.0 SF	36.0
MUTCD AND NYS SUPPLEMENT.  2. THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED.	(SEE NOTE 2)				(SEE NOTE 3) 57" X 18"	PAYMENT AREA 7.13 SF	(SEE NOTE 2)				(SEE NOTE 3)	PAYMENT
SIGNING NOTES:  1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE	DESIGNATION & COLOR	LOCATION	TEXT	ITEM	SIZE	PAYMENT AREA (SEE NOTE 3) TOTAL	DESIGNATION & COLOR	LOCATION	TEXT	ITEM	SIZE	PAYMENT (SEE NO

107426	IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARI	COUNTY: OTSEGO  E ACTING LINDER THE DIRECTION OF A LICEN	NSED DEVERSIONAL E		GION: 09	ARCHITECT OD LAND O	RVEYOR			SHEE	ET NO. 84    Department   Transpor
	AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	INTERSECTION RECONST NYS ROUTE7, NYS ROUTE SH C71-6, CITY STREETS	E 23, AND MAPLE STRE	iT	PIN 930	7.25 QUALITY LEVEL B	BRIDGES CULVERTS		ff UNLESS OTHERWISE NOT		D265369
CANTEL HERNAND	(BLACK & WHITE) 01-39 (2), 01-44 (2)	64	2.2	SF	13.2 SF	R05-01	01-09, 01-11	ENTER	043.3102	6.3 SF	12.6 SF
IX SEAL: 11/07/24 ALTERED BY: ON:	M06-02R 01-08, 01-21,	64	5.5102	15"	2.2 SF	DOE 01	0100 0111	DO NOT	645.5102	30"x 30"	6.3 SF
	(FLUORESCENT YELLOW & BLACK) 01-12, 01-13, 01-22, 01-45	680.82	2254310. PLANS.	SF	NA	R04-07	01-05, 01-24, 01-25	7	645.5102	3.8 SF	11.4
OVERHEAD SIGN NUMBER ( SIN ) NONE	M06-02aR	INCL	JDED IN	15"	NA					18"x30"	3.8
	M06-02aR (FLUORESCENT YELLOW & BLACK) 01-27, 01-38	64	5.5102 2.2		2.2 SF 4.4 SF	R03-08rLSRonY	01-04, 03-02	\$ ONLY	645.5102	36"x36" 9.0 SF	9.0
	2		2.2		4.4 SF		1	TURN RIGHT		6.3 SF	6.3
	M06-02aL (FLUORESCENT YELLOW & BLACK)	643	5.5102	15"	2.2 SF	R03-07R	03-09	RIGHT LANE MUST	645.5102	30" X 30"	6.3
	MU0-J2AL (FLUORESCENT YELLOW & BLACK) 01-13, 01-15, 01-22, 01-23, 01-35, 01-43, 1-45	680.8	UDED IN 2254310. PLANS.	SF .	NA	R01-02	01-18, 01-19, 01-20, 01-33, 01-34, 01-40, 01-41, 01-42		645.5102	3,9 SF	85,8
	M06-02aL 01-06, 01-10, 01-12,	IMOU	21"x	15"	NA		01-07, 01-17,	YIELD		36" X 36" X 36	7.8
	M05-03c (BLUE & WHITE) 01-36	649	5.5102		2.2 SF	M06-03 (BLUE & WHITE)	04-01	•	645.5102	2.2 SF	2.2
	5		2.2		2.2 SF		1			2.2 SF 21" X 15"	2.2
	M05-03 (BLACK & WHITE) 01-36 (2), 03-04 (2), 04-01	64:	5.5102		2.2 SF	M06-03c (BROWN & WHITE)	03-01	•	645.5102	21" X 15"	2.2
	(BLUE & WHITE) 01-03, 03-04	64	5.5102	SF	4.4 SF	(BLACK & WHITE)	04-01 (2)	<b>1</b>	645.5102	2,2 SF	11.
	M05-01Rc 01.03.03.04		21'	( 15 <b>"</b>	2.2 SF	M06-03	01-03, 01-36 (2),			21" X 15"	2.
	M05-01R (BLACK & WHITE) 01-03 (2), 03-04, 04-01 (2)	64	5.5102		2.2 SF 11.0 SF	M06-02R (GREEN & WHITE)	01-28		645.5102	2.2 SF	2.2
	YELLOW & BLACK) 10	SEE	E PLANS. 6.3		NA		1			2.2 SF 21" X 15"	2.2
<ol> <li>THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED.</li> <li>THE AREA AND PAYMENT AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.</li> </ol>	W11-02R (FLUORESCENT 01-12, 01-13, 01-23, 01-45	680.82	UDED IN 30° 254310 OR 32252310.	30"	NA	M06-02RC (BLUE & WHITE)	01-08		645.5102	21" X 15"	2.2
<ol> <li>SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT.</li> </ol>	DESIGNATION & COLOR LOCATION (SEE NOTE 2)	TEXT [	TEM AR	A	TOTAL SENT AREA	DESIGNATION & COLOR (SEE NOTE 2)	LOCATION	TEXT	ITEM	SIZE  AREA (SEE NOTE 3)	(SEE TC PAYME

+	SIGNING NOTES:	DESIGNATION	LOCATION	TEVT	ITEM	SIZE	PAYMENT AREA	DESIGNATION	LOCATIO		TEVT	ITEM	SIZE	PAYMENT AREA (SEE NOTE 3)
31E, P.E.	<ol> <li>SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT.</li> </ol>	& COLOR (SEE NOTE 2)	LOCATION	TEXT	ITEM	AREA (SEE NOTE 3)	TOTAL PAYMENT ARE	- & COLOR	LOCATIO	N	TEXT	ITEM -	AREA (SEE NOTE 3)	TOTAL PAYMENT AREA
NAGER D. ODIC	<ol> <li>THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED.</li> <li>THE AREA AND PAYMENT AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.</li> </ol>	R06-01	01-29, 01-30, 01-31, 01-32	ONE WAY	645.5102	36"X12"	3.0 SF							
OJECT MAI			4			3.0 SF	12.0 SF							
.:     R		R06-04	01-29, 01-30, 01-31,		645.5102	30"x24"	5.0 SF					-		
ANDEZ, P.E			01-32			5.0 SF	20.0 SF							
CK E. HERN		R10-25	01-06, 01-10, 01-12, 01-13, 01-15, 01-22, 01-13, 01-15, 01-22,	PUSH BUTTON TO TURN ON WARRING UGHTS	INCLUDED IN 680.82254310.	9 <b>"</b> x 12"	NA							
SE			01-23, 01-35, 01-43, 01-45	TURN ON WARRING LIGHTS	SEE PLANS.	0.8 SF	NA							
OHO		RS-142	03-01	YAGER	645.5102	24" X 24'	4.0 SF							
G A. CAMAO			1	MUSEUM	043.3102	4.0 SF	4.0 SF							
DRAFTIN		W02-06	01-02, 02-01, 03-05,		645.5102	30"x30"	6.3 SF							
22, P.E.		W02-00	03-06, 04-03		043.3102	6.3 SF	31.5 SF							
. HERNANDI		W12-01	01-14		645.5102	30 <b>"</b> x30"	6.3 SF							
CHECKE			1		045,5102	6.3 SF	6,3 SF							
		W17-01C	01-01, 02-02, 03-07, 03-08, 04-02	RAISED CROSSWALK	645.5102	30" X 30"	6.3 SF							
KULIRA		WIF-01C	04-02	CRUSSWALK	043.3102	6.3 SF	31.5 SF							
DESIGN X														
e E														
IERNANDEZ	OVERHEAD SIGN NUMBER ( SIN ) NONE													
NAGER E. I														
JOB MA	AFFIX SEAL: 11/07/24 ALTERED BY: ON:													
<u></u>	PERMEN PO													
930/25_cph_sds_03 5-NOV-2024 09:35 DOTACamacho RVISOR E. AUSTIN, F		AS-BUILT REVISIONS DESCRIPTION OF ALTERA	TIONS:		INTERSECTION RECONSTRUCTION  NYS ROUTE7, NYS ROUTE 23, AND MA	PLE STREET		PIN 9307.25	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UN	NLESS OTHERWISE NOTE	D	CONTRACT NUMBER D265369
= 930/25_C = 5-NOV.; = DOTACa ERVISOR E					SH C71-6, CITY STREETS CITY OF ONEONTA			UTILITY QUALITY LEVEL B			SIGN DAI		<b>I</b>	/ING NO. SDS-03 T NO. 85
E/TIME USER GN SUP	POETOGIONAL	IT IS A VIOLATION OF LAN	V FOR ANY PERSON LINI ESS TE	HEY ARE ACTING LINDED	COUNTY: OTSEGO THE DIRECTION OF A LICENSED PROFES	SSIONAL ENGINE	REGION: 09	SCAPE ARCHITECT OF LANDS	SURVEYOR					
DATE/TIME = DATE/TIME = USER = 1	OF ESSION	TO ALTER AN ITEM IN AN' SHALL STAMP THE DOCU	V FOR ANT PERSON, UNLESS TO V WAY. IF AN ITEM BEARING THI MENT AND INCLUDE THE NOTAT	E STAMP OF A LICENSED TION "ALTERED BY" FOLL	THE DIRECTION OF A LICENSED PROFE: PROFESSIONAL IS ALTERED, THE ALTEI OWED BY THEIR SIGNATURE, THE DATE	RING ENGINEER, OF SUCH ALTER	ARCHITECT, LANDSC ATION, AND A SPECIF	PE ARCHITECT, OR LAND SURVICE DESCRIPTION OF THE ALTER	VEYOR RATION.				YORK	Department of Transportation



NOTES:

1. OFFSETS ARE TO THE CENTER OF FOUNDATION. CONTRACTOR SHALL VERIFY OFFSETS AND FINISHED GRADE ELEVATIONS PRIOR TO INSTALLING FOUNDATIONS. ARMS SHALL BE PERPENDICULAR TO THE EDGE OF TRAVELED WAY / HORIZONTAL CONTROL LINE. POLE ANCHOR BASE TO MATCH CITY OF ONEONTA STANDARD FOR BOTH/EACH ROADWAY AND PEDESTRIAN POLES

CONTRACTOR SHALL COORDINATE ELECTRIC SERVICE CONNECTIONS FOR PROPOSED LIGHTING WITH NYSEG.

FOR WIRING AND CONDUIT ITEMS AND LOCATIONS, REFER TO DWG. NOS. LD-01, LP-01 FOR LIGHTING AND ELECTRICAL SERVICE DETAILS. LIGHT POLE FOUNDATIONS ARE TO BE PLACED A MINIMUM OF 5 FEET BEHIND ROADWAY CURB MEASURED FROM CENTER OF FOUNDATION.

ROADWAY LUMINAIRE SHALL BE SIGNIFY (PHILLIPS) LUMEC ROADFOCUS RFM LED MODEL \* RFM-160W48LED-3K-G2-R3M-UNV-DMG-FAWS-RCD7-HS-GY3 OR APPROVED EQUAL, WITH CIMCON \*ISLC-3100-7P LIGHTING CONTROLLER. COST TO BE INCLUDED IN UNIT PRICE BID FOR ITEM 670.1706.

ROADWAY LIGHT POLE SHALL BE UNPAINTED ALUMINUM DAVIT ARM POLE WITH 36' MOUNTING HEIGHT (ITEM 670.1536) AND 6' DAVIT ARM (ITEM 670.1706) WITH INTEGRAL DUPLEX RECEPTACLE BOX CUT-OUT 4' ABOVE POLE BASE.

PEDESTRIAN LUMINAIRE SHALL BE BEACON \*TRA30-AC-24NB-55-3K7-UNV-DIR3-PT-BBT. COLOR TO BE MATTE BLACK, COST TO BE INCLUDED IN UNIT PRICE BID FOR ITEM 670.10010005.

. PEDESTRIAN LIGHT POLE SHALL BE 14' VALMONT \*R140050505S4-D1-PD WITH INTEGRAL DUPLEX RECEPTACLE BOX CUT-OUT 12' ABOVE POLE BASE, OR APPROVED EQUAL. COLOR AND FINISH TO MATCH PEDESTRIAN LUMINAIRE.

10. CITY OF ONCONTA, NYSDOT AND ENGINEER SHALL REVIEW THE LIGHTING LEVEL WITHIN THE CIRCULATORY ROADWAY SUBSEQUENT TO ENERGIZING AND ACTIVATING THE ROADWAY LIGHTING. THE CONTRACTOR SHALL INCLUDE IN THE BID PRICE OF ITEM 670.1706 ALL LABOR, MATERIALS, AND EQUIPMENT TO MOBILIZE EQUIPMENT ONSITE AND ADJUST THE LIGHTING LEVEL VIA THE LUMINAIRES WATTAGE SELECTOR AT THE REQUEST OF THE ENGINEER.

POFESSIONA

ITEM 670.0105 - FOUNDATION FOR LIGHT STANDARDS, 5 FEET LONG

TEM 670.0106 - FOUNDATION FOR LIGHT STANDARDS, 6 FEET LONG

TEM 670.10010005 - LIGHT STANDARD, SPECIAL

TEM 670.1536 - ALUMINUM LIGHT STANDARDS FOR SINGLE DAVIT ARM, 36 FEET MOUNTING HEIGHT

TEM 670.1706 - ALUMINUM DAVIT ARM, 6 FEET LONG TEM 670.19 - BREAKAWAY TRANSFORMER BASE (ALUMINUM)

	PULLBOX TABLE											
ID *	STATION	OFFSET (FT)	SIDE	670.3001	NOTES							
PB-1	SB 11+96.4	44.6′	RT	1								
PB-2	SA 13+90.8	16.3′	LŤ	1								
PB-3	MB 10+57.4	26.3′	RT	1								
PB-4	NA 10+74.4	17.3′	LT	1								
PB-5	SB 12+51.2	26.2'	LT	1								

1. OFFSETS ARE TO THE CENTER OF PULLBOX. CONTRACTOR SHALL VERIFY OFFSETS PRIOR TO INSTALLING PULLBOXES.

2. FOR WIRING, REFER TO DWG. NO. LD-01. REFER TO DWG. NO. LP-01 FOR LAYOUT OF PULLBOXES.

ITEM 670.3001 - PULLBOXES LESS THAN 5 CUBIC FEET, INSIDE VOLUME (LIGHTING)

AFFIX SEAL: JOSHUA DOORES, PE ON: 11/01/2024 ALTERED BY: ON: OF NEW AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

INTERSECTION RECONSTRUCTION NY ROUTE 7, NY ROUTE 23, AND MAPLE STREET

PIN 9307.25 BRIDGES UTILITY LEVEL QUALITY B

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED LIGHTING TABLES

D265369 DRAWING NO. LT-01 87 SHEET NO.

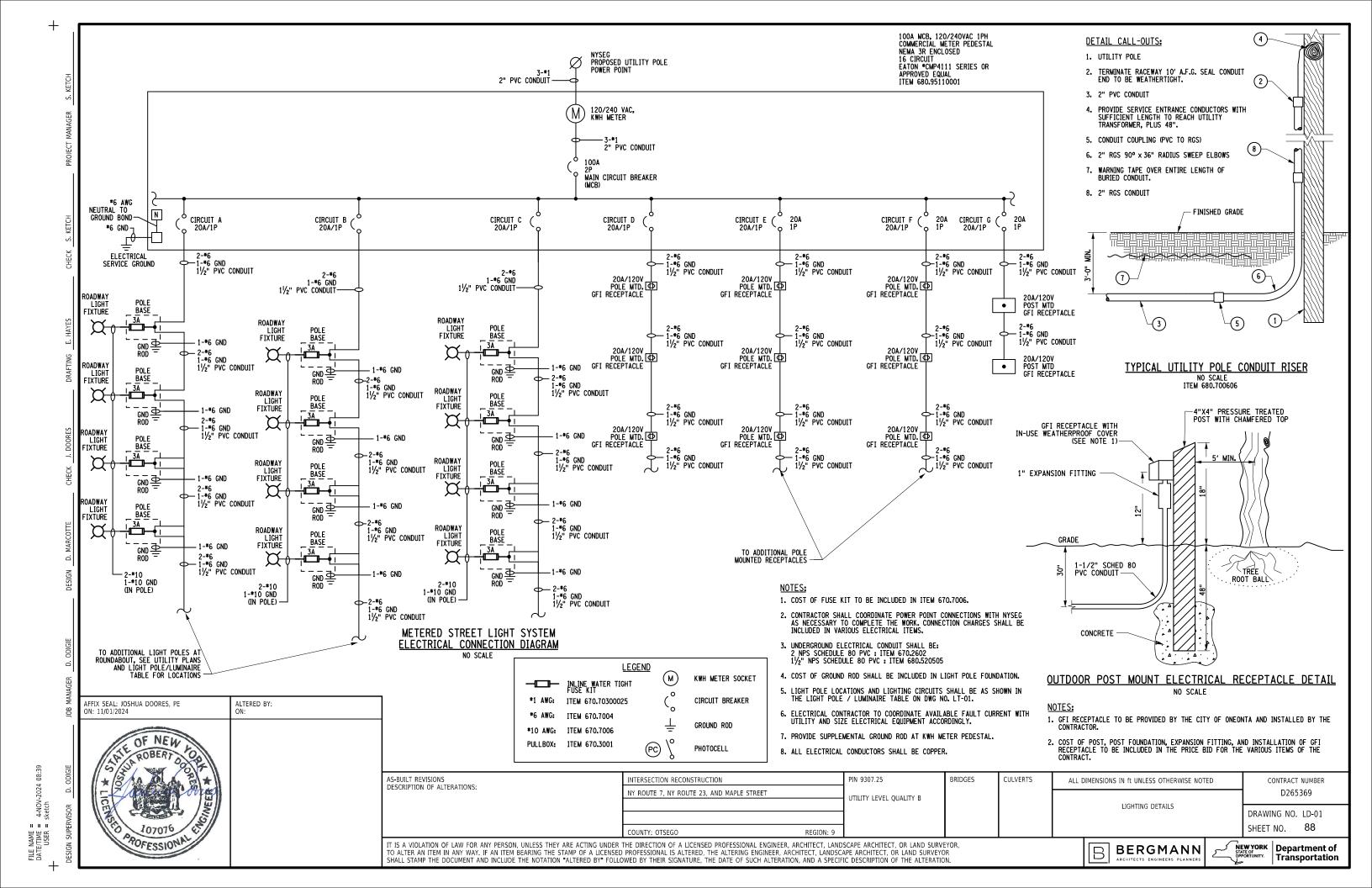
CONTRACT NUMBER

BERGMANN В



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.

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,



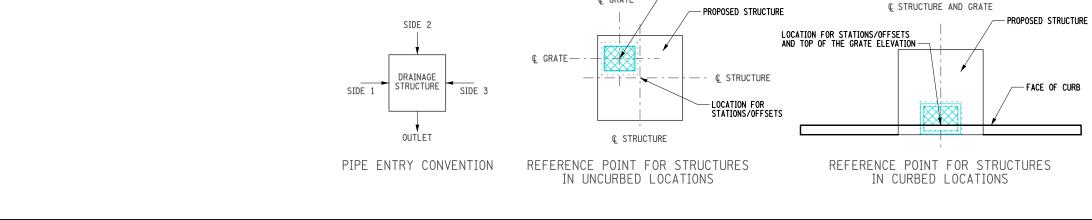
	DRAINAGE TABLE																			
DS#	STATION / OFFSET (FT)	DESCRIPTION OF WORK	PROP T.G. ELEV.	SIDE / SIZE / IN ELEV.	SIDE / SIZE / IN ELEV.	SIDE / SIZE / IN ELEV.	SIDE / SIZE / OUT ELEV.	(원 208.5301	(LF)	(LF)	(E) 603.77	(H) (03.9815	(H)	(E) 604.0709XX	(1) 604.300671	(J) 604.300691	(1) 604.4048	(E) (E55.0704	(E) 655.0902	(A) (655.1201
MH A-1	JLC 14+02.51 / 32.16 R	INSTALL ROUND PRECAST CONCRETE MANHOLE TYPE 48 WITH MANHOLE FRAME AND GRATE. RECEIVE DP A-2. INSTALL 47.5 LF 24" SICPP (DP A-1) AND OUTLET TO EXISTING STONE WALL. MATCH EXISTING PIPE INVERT. INSTALL SWITD - MAX TREATMENT FLOW RATE OVER 2.0 CFS UP TO 2.8 CFS.	1116.71		2 18" 1109.76		OUTLET 24" 1109.66	1					47.5				12.7			1
DS A-2	JLC 13+96.94 / 13.01 R	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP A-3 & DP A-9. INSTALL 17.7 LF 18" RCP (DP A-2) AND OUTLET TO MH A-1.	1116.19		2 18" 1109.92	3 15" 1110.10	OUTLET 18" 1109.92			17.7					7.4			1		
DS A-3	JLC 13+98.75 / 8.38 L	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR PARALLEL BAR #11 PCB FRAME. RECEIVE DP A-4, DP A-11, & DP A-17. INSTALL 18.2 LF 18" RCP (DP A-3) AND OUTLET TO DS A-2. ALTER CASTING PER DWG. DRD-03.	1116.36	1 15" 1112.70	2 18" 1110.13	3 15" 1112.27	OUTLET 18" 1110.13			18.2						7.5			1	
DS A-4	JLA 13+02.04 / 13.03 L	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP A-5 & DP A-18. INSTALL 31.0 LF 18" RCP (DP A-4) AND OUTLET TO DS A-3.	1116.50	1 15" 1112.43		3 15" 1110.49	OUTLET 18" 1110.49			31.0					7.2			1		
DS A-5	JLA 13+33.61 / 15.13 L	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP A-6. INSTALL 26.0 LF 15" RCP (DP A-5) AND OUTLET TO DS A-4.	1116.14		2 15" 1110.79		OUTLET 15" 1110.79		26.0						6.5			1		
DS A-6	JLA 13+58.62 / 23.65 L	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP A-7. INSTALL 20.4 LF 15" RCP (DP A-6) AND OUTLET TO DS A-5.	1116.33		2 15" 1110.90		OUTLET 15" 1110.90		20.4						6.6			1		
DS A-7	SB 11+49.61 / 14.03 R	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP A-8 & DP A-16. INSTALL 111.3 LF 15" RCP (DP A-7) AND OUTLET TO DS A-6.	1116.86		2 15" 1111.58	3 15" 1113.17	OUTLET 15" 1111.58		111.3						6.4			1		
DS A-8	SB 10+65.80 / 21.36 R	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. INSTALL 80.7 LF 15" RCP (DP A-8) AND OUTLET TO DS A-7.	1115.65				OUTLET 15" 1112.00		80.7						4.8			1		
DS A-9	JLC 14+28.08 / 14.52 R	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP A-10. INSTALL 25.4 LF 15" RCP (DP A-9) AND OUTLET TO DS A-2.	1115.81		2 15" 1110.39		OUTLET 15" 1110.39		25.4	,					6.6			1		
DS A-10	NB 10+94.15 / 24.57 R	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. INSTALL 81.9 LF 15" RCP (DP A-10) AND OUTLET TO DS A-9.	1115.03				OUTLET 15" 1111.25		81.9						4.9			1		
DS A-11	/ 9.80 L	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR PARALLEL BAR #11 PCB FRAME. RECEIVE DP A-12. INSTALL 25.8 LF 15" RCP (DP A-11) AND OUTLET TO DS A-3. ALTER CASTING PER DWG. DRD-03.	1116.11	1 15" 1112.57			OUTLET 15" 1112.57		25.8							4.7			1	
DS A-12	JLB 19+97.19 / 14.17 L	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR PARALLEL BAR #11 PCB FRAME. RECEIVE DP A-13. INSTALL 31.2 LF 15" RCP (DP A-12) AND OUTLET TO DS A-11. ALTER CASTING PER DWG. DRD-03.	1116.70		2 15" 1112.92		OUTLET 15" 1112.92		31.2							4.9			1	

ITEN	DESCRIPTION	UNITS
208.5301	STORMWATER TREATMENT SYSTEM SWTD - MAXMUM TREATMENT FLOW RATE OVER 2.0 CFS UP TO 2.8 CFS	EA
603.6002	REINFORCED CONCRETE PIPE CLASS III, 15 INCH DIAMETER	LF
603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER	LF
603.77	CONCRETE COLLARS	EA
603.9815	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 15 INCH DIAMETER	LF
603.9824	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 24 INCH DIAMETER	LF
604.0709XX	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES	EA
604.300è71	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F1 FRAME	LF
604.300è91	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR PARALLEL BAR #11PCB FRAME	LF
604.404 <sup>3</sup>	ROUND PRECAST CONCRETE MANHOLE TYPE 48	LF
655.070 <sup>1</sup>	CAST FRAME F1, UNMOUNTABLE CURB BOX CU1 & RETICULINE GRATE G1	EA
655.090,	PARALLEL BAR FRAME 11 PCB & PARALLEL BAR GRATE 11 PCB	EA
655.120 <sup>1</sup>	MANHOLE FRAME AND GRATE	EA

AFFIX SEAL: 11/07/24

- STATIONS AND OFFSETS ARE MEASURED TO THE FACE OF CURBLINE FOR DRAINAGE STRUCTURES WITH CURB BOXES, AND TO THE CENTER OF STRUCTURE FOR MANHOLES AND DRAINAGE STRUCTURES WITHOUT CURB BOXES. SEE DETAILS ON THIS SHEET.
- THE CONTRACTOR SHALL VERIFY THE GIVEN ELEVATIONS AND NOTIFY THE ENGINEER OF ANY CHANGES REQUIRED TO MEET FIELD CONDITIONS PRIOR TO ORDERING DRAINAGE STRUCTURES.
- THE CONTRACTOR SHALL SET THE COVERS AT FINISH GRADE AND GRATES  $^{1}\!\!/_{\!\!4}$  " BELOW FINISHED PAVEMENT GRADE.

ALTERED BY: ON:



€ GRATE

AS-BU DESCI

UILT REVISIONS RIPTION OF ALTERATIONS: INTERSECTION RECONSTRUCTION SH C71-6, CITY STREETS

PIN 9307.25 NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET UTILITY QUALITY LEVEL B CITY OF ONEONTA COUNTY: OTSEGO

CULVERTS

LOCATION FOR TOP OF THE GRATE ELEVATION

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER DRAINAGE TABLE

D265369 DRAWING NO. DRT-01 SHEET NO. 89

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SIDE / SIDE / PPOP 555.1201 STATION SIZE / SIZE / SIZE / SIZE / DS# **DESCRIPTION OF WORK** T.G. OFFSET (FT IN IN OUT ELEV. ELEV. ELEV. ELEV. ELEV. (EA) (EA) (LF) (EA) (LF) (LF) (LF) (LF) (LF) (EA) (EA) JLA 13+77.44 /31 07 P MANHOLE FRAME AND GRATE. RECEIVE DP A-14 & DP A-15. OUTLET MH A-13 1117.69 15" 32.8 5.6 / 31 97 R INSTALL 32.8 LF 15" RCP (DP A-13) AND CONNECT TO DS A-12. 1113.29 1113.29 1113.29 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR **OUTLE** NB 10+46.20 / PARALLEL BAR #11 PCB FRAME. INSTALL 60.7 LF 15" RCP (DP A-DS A-14 1117.06 60.7 4.6 14) AND OUTLET TO MH A-13. ALTER CASTING PER DWG. DRD-03. 1113.65 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR OUTI FT 3B 12+13.14 | PARALLEL BAR #11 PCB FRAME. INSTALL 66.8 LF 15" RCP (DP A-1117.78 4.9 DS A-15 66.8 15" 15) AND OUTLET TO MH A-13. ALTER CASTING PER DWG. DRD-03. 1114 0 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR OUTLE1 A 13+97.27 CAST IRON F1 FRAME. INSTALL 31.2 LF 15" RCP (DP A-16) AND DS A-16 1116.82 15" 31.2 4.6 14.89 L OUTLET TO DS A-7. 1113 35 JLB 19+05.54 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR PARALLEL BAR #11 PCB FRAME. INSTALL 40.0 LF 15" RCP (DP A-OUTLE1 DS A-17 1117.54 40.0 4.7 / 0.20 R 17) AND OUTLET TO DS A-3. ALTER CASTING PER DWG. DRD-03. 1114.0 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR OUTI F JLA 12+66.53 CAST IRON F1 FRAME. INSTALL 31.5 LF 15" RCP (DP A-18) AND 1117.28 5.2 DS A-18 15" 31.5 OUTLET TO DS A-4. 1113.20 OUTLE' NA 11+82.89 / ALTER EXISTING STRUCTURE TO MATCH PROPOSED FINISHED MH B-1 1112.97 15" 27.60 L GRADE. 1107 36 1107 66 ALTER EXISTING STRUCTURE TO RECEIVE 15" RCP (Dº B-3). OUTLET DS B-2 MATCH PROPOSED CURB RECONSTRUCTION AND FINISHED 1112.59 15" 18.86 L GRADE. 108.56 1108.46 INSTALL ROUND PRECAST CONCRETE MANHOLE TYPE 48 WITH OUTLET NA 10+81.20 / MANHOLE FRAME AND GRATE. RECEIVE DP B-4 & DF B-8. MH B-3 1116.31 15" 82.5 5.8 27.52 L INSTALL 82.5 LF 15" RCP (DP B-3) AND OUTLET TO DS B-2. 1112.12 1111.72 1111.72 INSTALL ROUND PRECAST CONCRETE MANHOLE TYPE 48 WITH OUTLE1 MB 10+30.72 MANHOLE FRAME AND GRATE. RECEIVE DP B-5 & B9. INSTALL 5.5 MH B-4 1117.87 15" 15" 77.2 77.2 LF 15" RCP (DP B-4) AND OUTLET TO MH B-3. 1114.25 1113.49 1113.49 MB 10+52.07 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP B-6 & DP B-10. INSTALL 12.2 OUTLE1 15" DS B-5 1117.50 15" 12.2 5.1 / 20.23 R LF 15" RCP (DP B-5) AND OUTLET TO MH B-4. 1113.57 1113.75 1113 5 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR OUTLE1 MB 10+88.78 CAST IRON F1 FRAME. RECEIVE DP B-7. INSTALL 25.7 LF 15" RCP 1117.68 DS B-6 15" 25.7 (DP B-6) AND OUTLET TO DS B-5. 1114 12 1114 12 INSTALL ROUND PRECAST CONCRETE MANHOLE TYPE 48 WITH OUTLET MB 11+15.71 MH B-7 MANHOLE FRAME AND GRATE. RECEIVE EXST. 8" PVC PIPE. 5.7 19.9 / 26.85 R INSTALL 19.9 LF 15" RCP (DP B-7) AND OUTLET TO DS B-6. 1114.23 1114.23

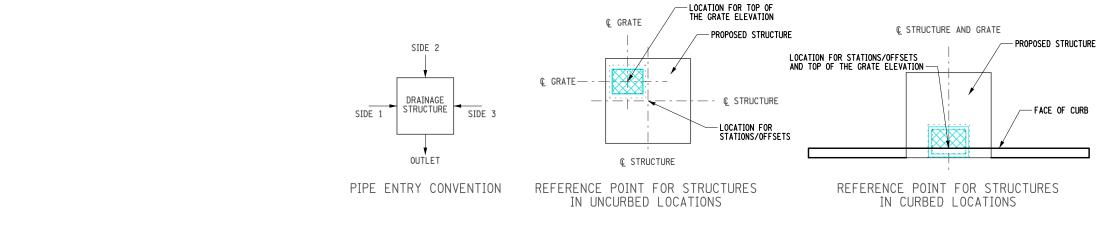
DRAINAGE TABLE

SIDE /

SIDE /

ITEN	DESCRIPTION	UNITS			
208.5301	STORMWATER TREATMENT SYSTEM SWTD - MAXMUM TREATMENT FLOW RATE OVER 2.0 CFS UP TO 2.8 CFS	EA			
603.6002	REINFORCED CONCRETE PIPE CLASS III, 15 INCH DIAMETER	LF			
603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER	LF			
603.77	CONCRETE COLLARS	EA			
603.9815	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 15 INCH DIAMETER	LF			
603.9824	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 24 INCH DIAMETER	LF			
604.0709XX	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES	EA			
604.300è71	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F1 FRAME	LF			
604.300è91	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR PARALLEL BAR #11PCB FRAME	LF			
604.404 <sup>3</sup>	ROUND PRECAST CONCRETE MANHOLE TYPE 48	LF			
655.070 <sup>1</sup>	CAST FRAME F1, UNMOUNTABLE CURB BOX CU1 & RETICULINE GRATE G1				
655.090.2	PARALLEL BAR FRAME 11 PCB & PARALLEL BAR GRATE 11 PCB	EA			
655.120 <sup>1</sup>	MANHOLE FRAME AND GRATE	EA			

- STATIONS AND OFFSETS ARE MEASURED TO THE FACE OF CURBLINE FOR DRAINAGE STRUCTURES WITH CURB BOXES, AND TO THE CENTER OF STRUCTURE FOR MANHOLES AND DRAINAGE STRUCTURES WITHOUT CURB BOXES. SEE DETAILS ON THIS SHEET.
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- THE CONTRACTOR SHALL SET THE COVERS AT FINISH GRADE AND GRATES  $\frac{1}{4}$  " BELOW FINISHED PAVEMENT GRADE.



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מסף	AFFIX SEAL: 11/07/24	ALTERED BY: ON:	
SOF ENVISOR E: AUSTIN, F.E.	OF NEW AND A SHARWAND		AS DE
5	ROFFECTIONAL		IT I

ESCRIPTION OF ALTERATIONS

INTERSECTION RECONSTRUCTION NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET SH C71-6, CITY STREETS CITY OF ONEONTA

PIN 9307.25 **BRIDGES CULVERTS UTILITY QUALITY LEVEL B** 

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED DRAINAGE TABLE

CONTRACT NUMBER D265369 DRAWING NO. DRT-02 SHEET NO. 90

I 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.



+

ECT MANAGER D. ODIGIE, F

RNANDEZ, P.E.

CHECK E. H

RAFTING A. CAMAC

E. HERNANDEZ, P.E.

ULIRA

RNANDEZ, P.E.

JOB MANAGER E. HERNA

VTE/TIME = 5-NOV-2024 16:41 USER = DOTMBaker

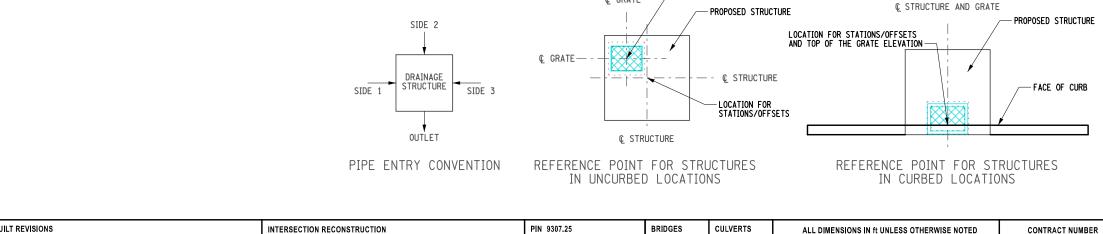
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JOB MAN	AFFIX SEAL: 11/07/24	ALTERED BY: ON:
DESIGN SUPERVISOR E. AUSTIN, P.E.	POFESSIONAL PROFESSIONAL	

						DRAINA	GE TABL	E												
DS#	STATION / OFFSET (FT)	DESCRIPTION OF WORK		SIDE / SIZE / IN ELEV.	SIDE / SIZE / IN ELEV.	SIDE / SIZE / IN ELEV.	SIDE / SIZE / OUT ELEV.	(E) 208.5301	(J) 603.6002	(LF)	(EA)	(T) 603.9815	(J) 603.9824	(E) 604.0709XX	(H) 604.300671	(J) 604.300691	(J) 604.4048	(E) 655.0704	(E) 655.0902	(A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B
DS B-8	131/1	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. INSTALL 11.4 LF 15" RCP (DP B-8) AND OUTLET TO MH B-3.	1115.32				OUTLET 15" 1112.20		11.4						4.3			1		
DS B-9	MB 10+42.78	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR PARALLEL BAR #11 PCB FRAME. INSTALL 25.0 LF 15" RCP (DP B-9) AND OUTLET TO MH B-4. ALTER CASTING PER DWG. DRD-03.	1118.12				OUTLET 15" 1114.50		25.0							4.8			1	
DS B-10	MB 10+63.40	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CASTIRON F1 FRAME. RECEIVE DP B-11. INSTALL 42.9 LF 15" RCP (DP B-10) AND OUTLET TO DS B-5.	1117.19			3 15" 1113.80	OUILE I 15" 1113.80		42.9						4.6			1		
DS B-11		INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. INSTALL 25.0 LF 15" RCP (DP B-11) AND OUTLET TO DS B-10.	1117.57				OUTLET 15" 1114.20		25.0						4.5			1		
DS C-1	JLC 12+69.08 / 17.98 R	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP C-2. INSTALL 18.8 LF 15" RCP (DP C-1) AND CONNECT TO EXISTING 15" CMP WITH CONCRETE COLLAR.	1117.88		2 15" 1113.50		OUTLET 15" 1112.96		18.8		1				6.1			1		
DS C-2	JLA 11+61.76	ALTER EXISTING STRUCTURE TO MATCH PROPOSED CURB RECONSTRUCTION AND FINISHED GRADE. REPLACE EXISTING PIPE WITH 23.8 LF 15" RCP (DP C-2) AND OUTLET TO DS C-1.	1118.02				OUTLET 15" 1114.00		23.8					1						
DS D-1	JLC 10+67.31/ 23.84 R	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR CAST IRON F1 FRAME. RECEIVE DP D-2. INSTALL 41.4 LF 15" SICPP (DP D-1) AND OUTLET TO EXISTING STONE WALL. MATCH EXISTING PIPE INVERT.	1119.23		2 15" 1113.50		OUTLET 15" 1110.00					41.4			10.4			1		
DS D-2	JLB 16+14.26	INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE FOR PARALLEL BAR #11 PCB FRAME. RECEIVE DP D-3. INSTALL 29.7 LF 15" RCP (DP D-2) AND OUTLET TO DS D-1.	1119.46		2 15" 1113.32		OUTLET 15" 1113.82		29.7							6.8			1	
MH D-3	JLB 16+15.06	INSTALL ROUND PRECAST CONCRETE MANHOLE TYPE 48 WITH MANHOLE FRAME AND GRATE. RECEIVE TWO EXIST. 15" RCP. INSTALL 8.2 LF 15" RCP (DP D-4) AND OUTLET TO DS D-2.	1119.74	1 15" 1113.92	2 15" 1113.92		OUTLET 15" 1113.92		8.2								7.0			1
DS E-1		ALTER EXISTING STRUCTURE TO MATCH PROPOSED CURB RECONSTRUCTION AND FINISHED GRADE.	1112.21				OUTLET 12" 1107.34							1						
TOTALS										66.9	1	41.4	47.5	4	99.9	42.9	42.3	17	8	6

ITEN	DESCRIPTION	UNITS
208.5301	STORMWATER TREATMENT SYSTEM SWTD - MAXMUM TREATMENT FLOW RATE OVER 2.0 CFS UP TO 2.8 CFS	EA
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603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER	LF
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603.9815	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 15 INCH DIAMETER	LF
603.9824	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 24 INCH DIAMETER	LF
604.0709XX	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES	EA
604.300¢71	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F1 FRAME	LF
604.300è91	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR PARALLEL BAR #11PCB FRAME	LF
604.404 <sup>3</sup>	ROUND PRECAST CONCRETE MANHOLE TYPE 48	LF
655.070 <sup>1</sup>	CAST FRAME F1, UNMOUNTABLE CURB BOX CU1 & RETICULINE GRATE G1	EA
655.090;	PARALLEL BAR FRAME 11 PCB & PARALLEL BAR GRATE 11 PCB	EA
655.120 <sup>1</sup>	MANHOLE FRAME AND GRATE	EA

## NOTES:

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€ GRATE

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

INTERSECTION RECONSTRUCTION

NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET

SH C71-6, CITY STREETS

CITY OF ONEONTA

COUNTY: OTSEGO REGION: 09

PIN 9307.25 BRIDGES CULVERTS
UTILITY QUALITY LEVEL B

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER
DRAINAGE TABLE D265369

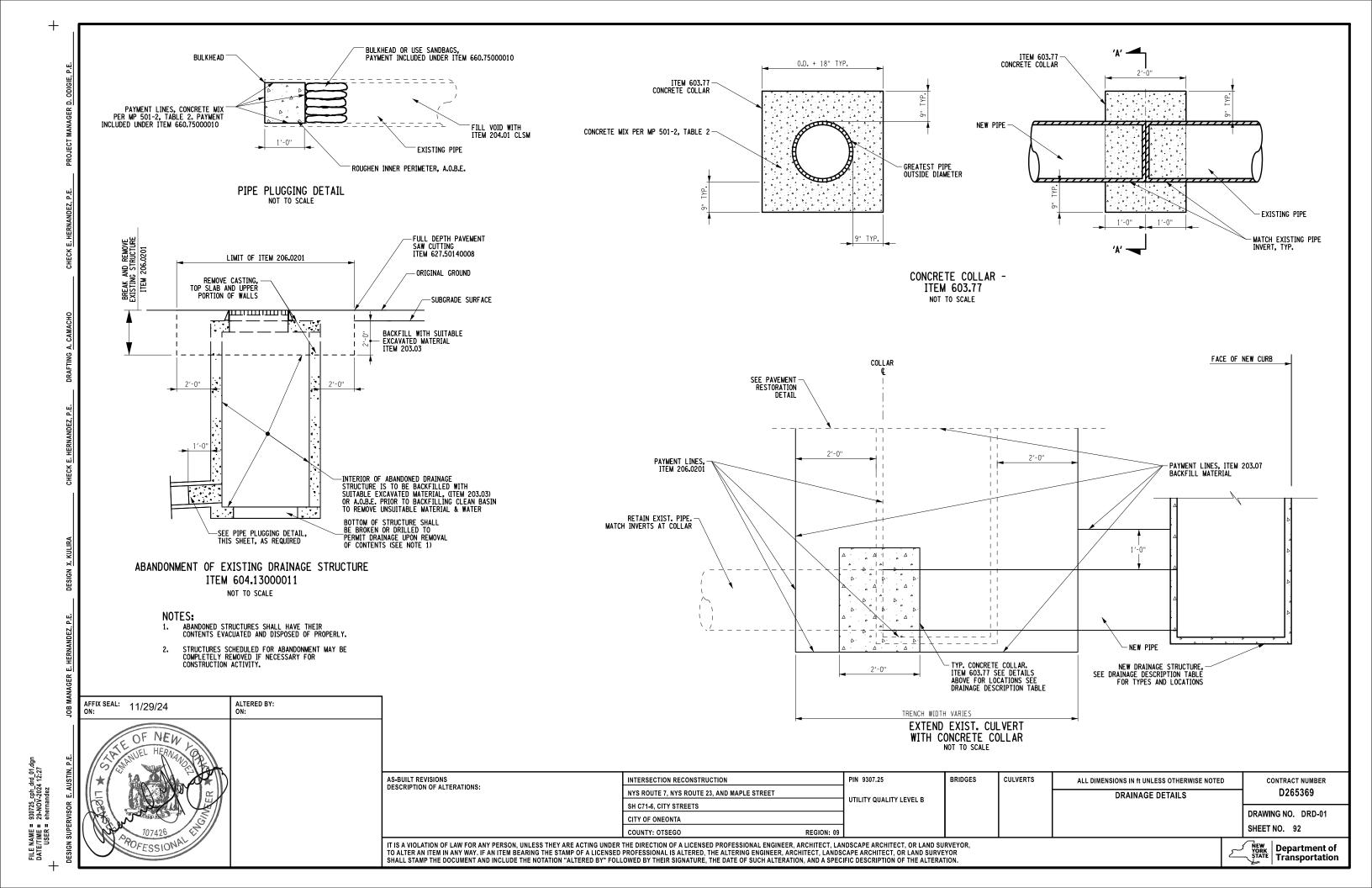
DRAWING NO. DRT-03

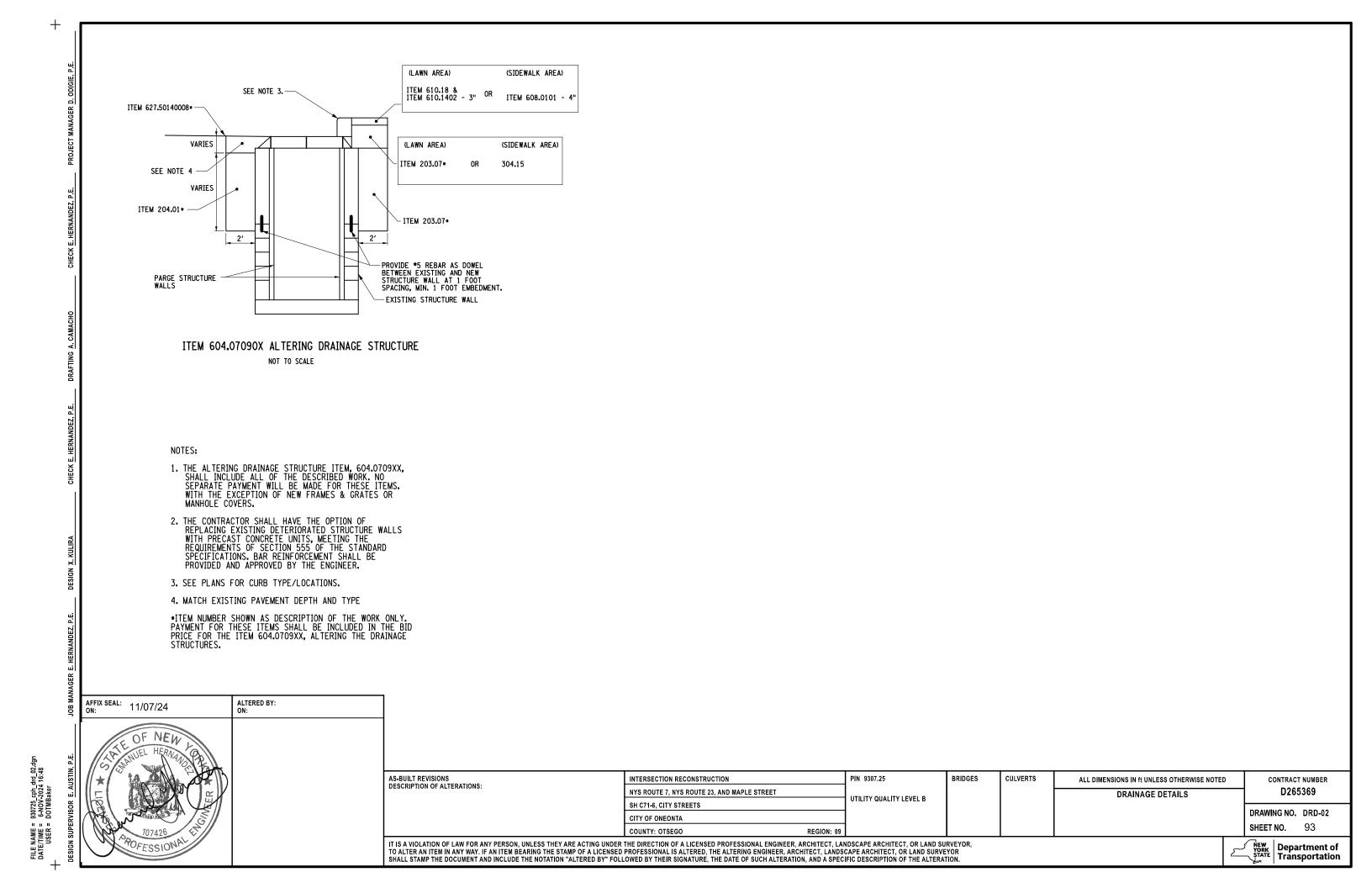
LOCATION FOR TOP OF THE GRATE ELEVATION

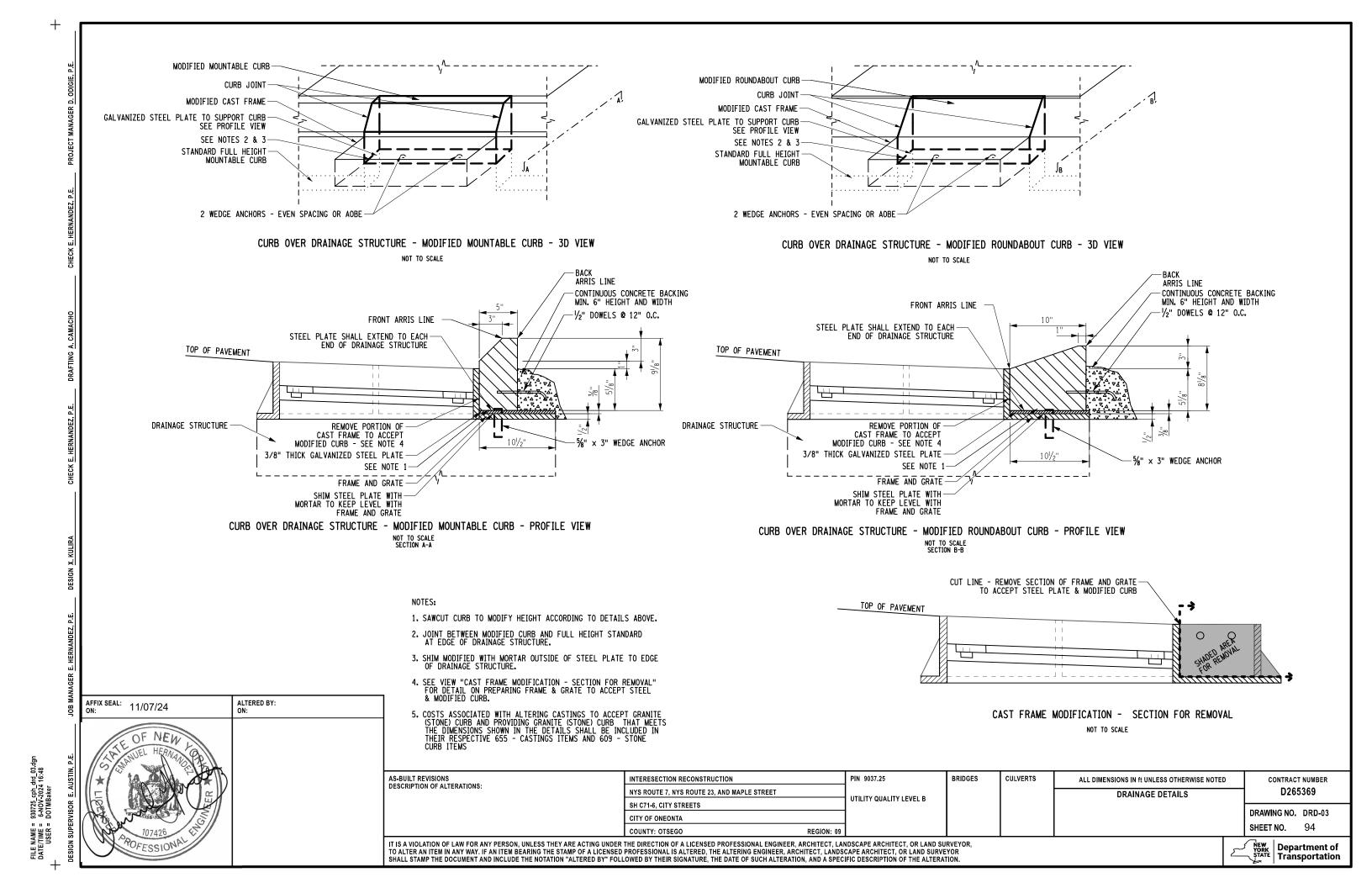
SHEET NO. 91

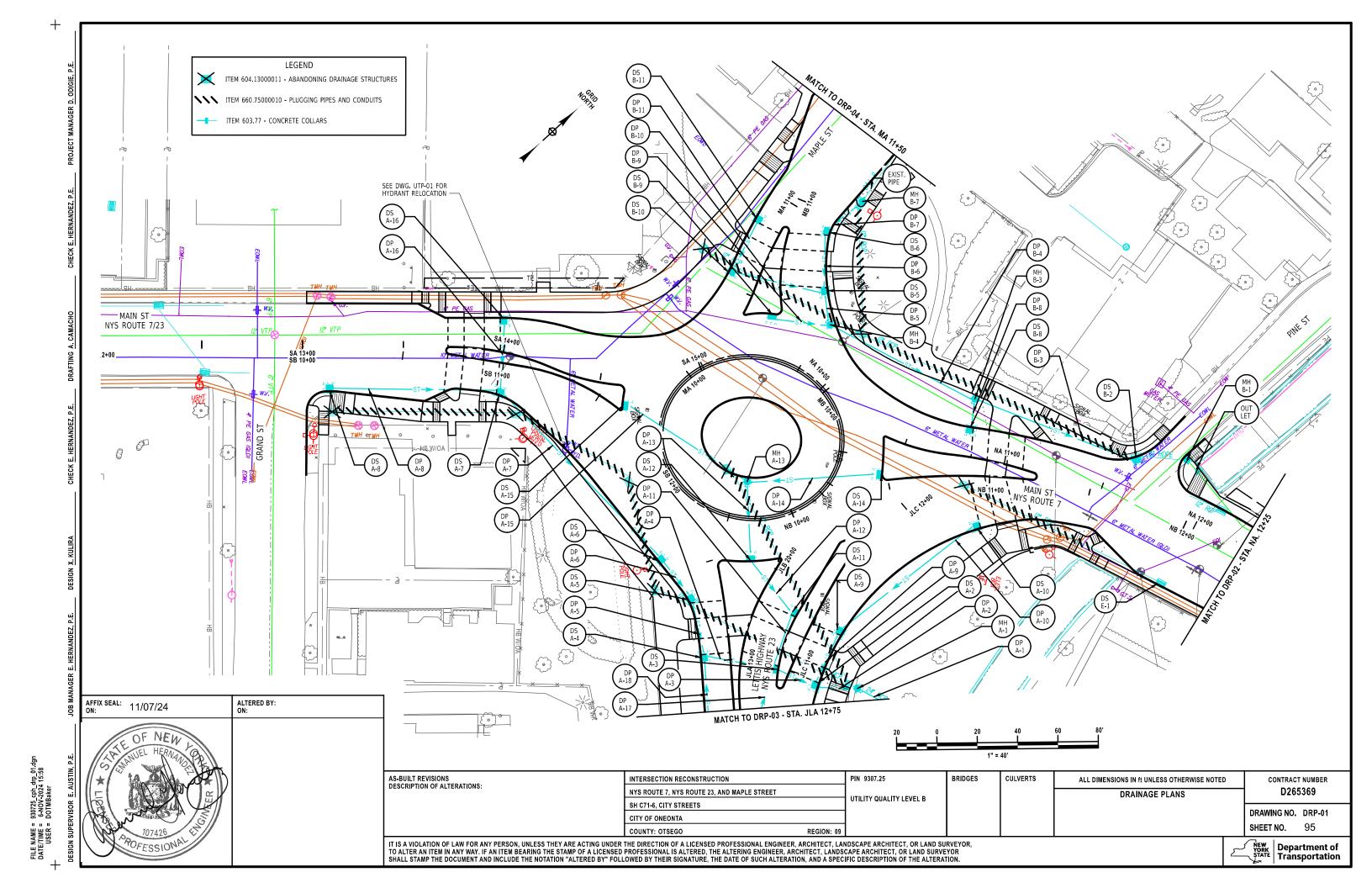
NEW YORK Department of Transportation

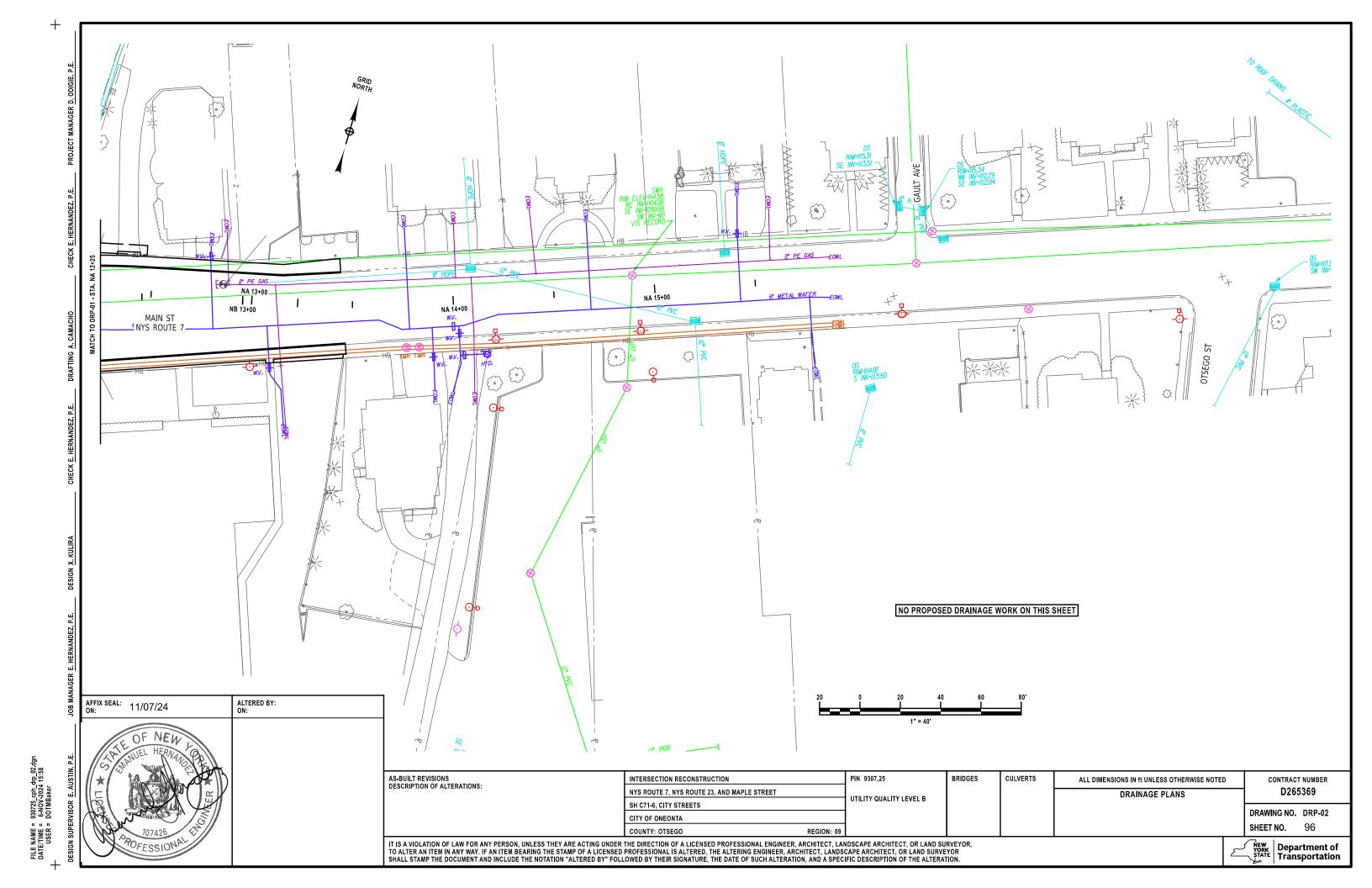
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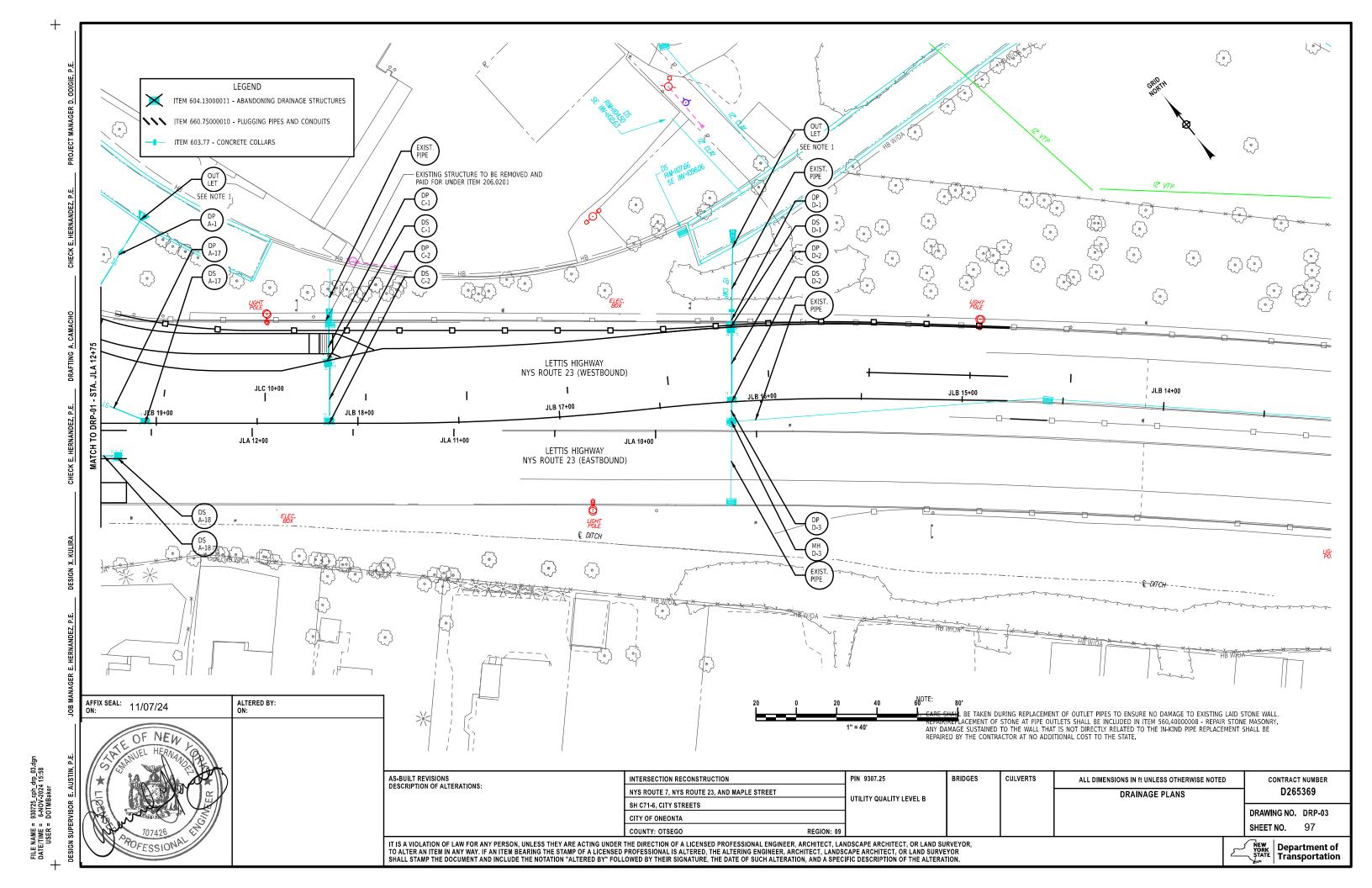


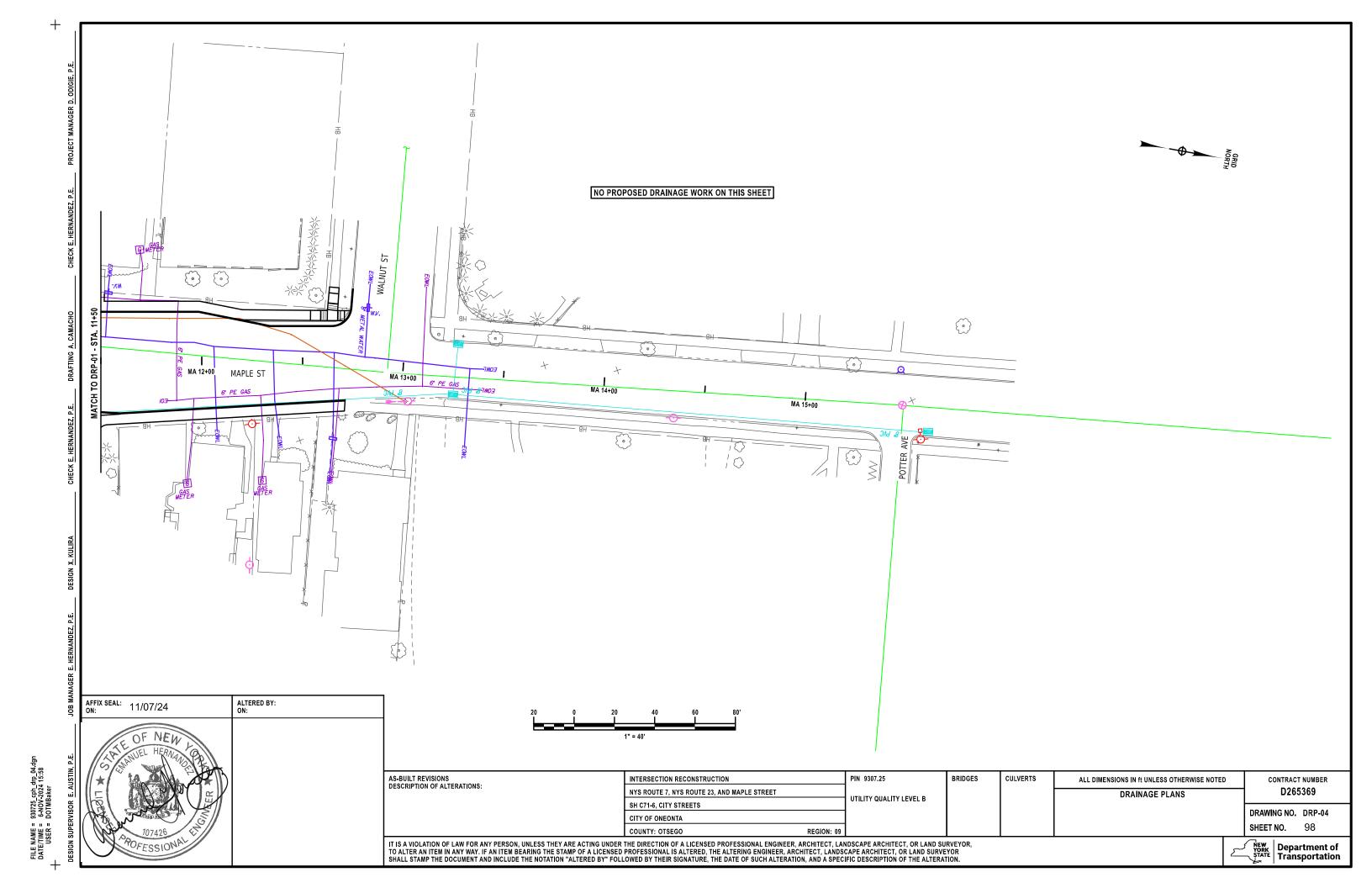


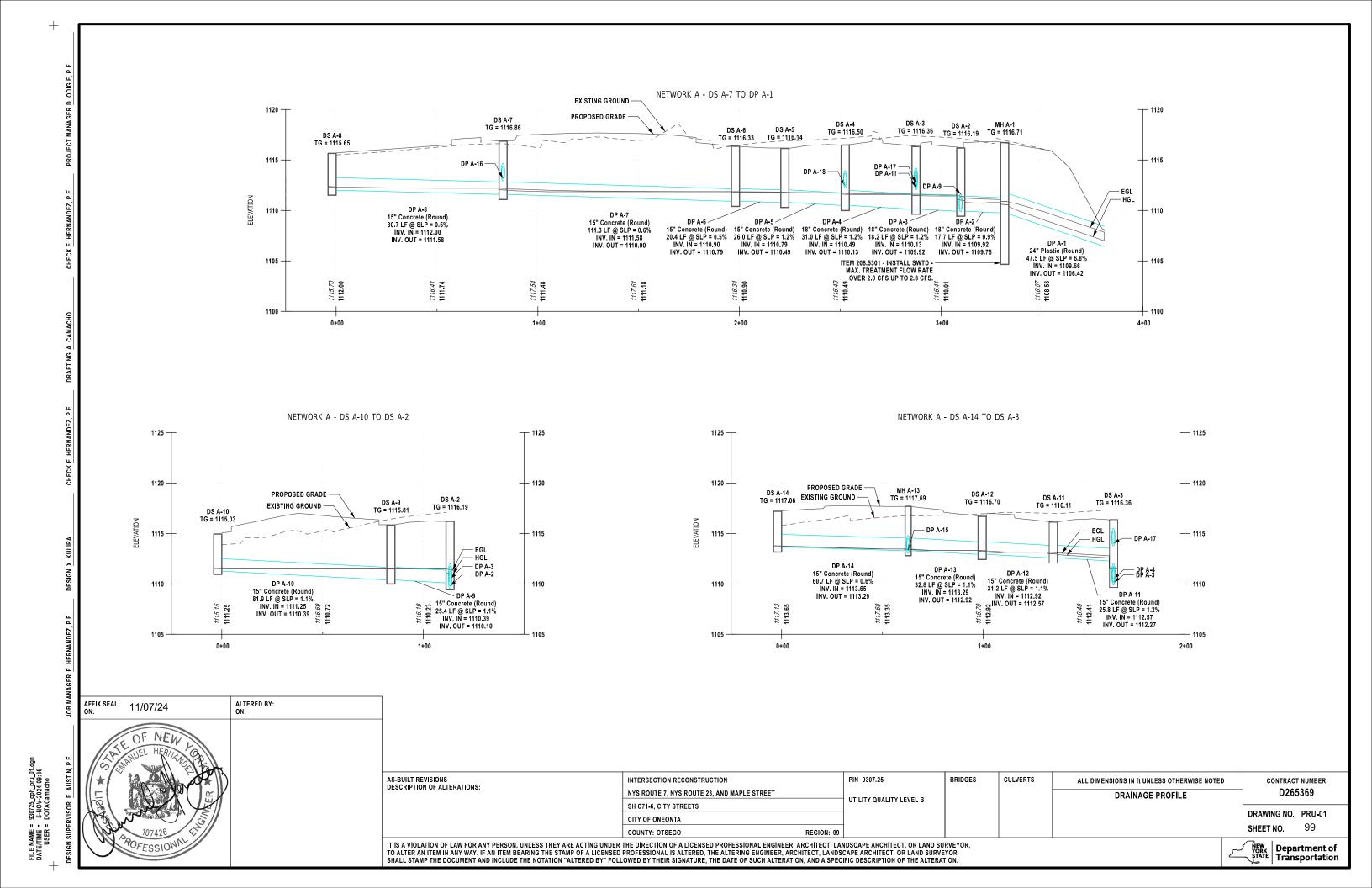


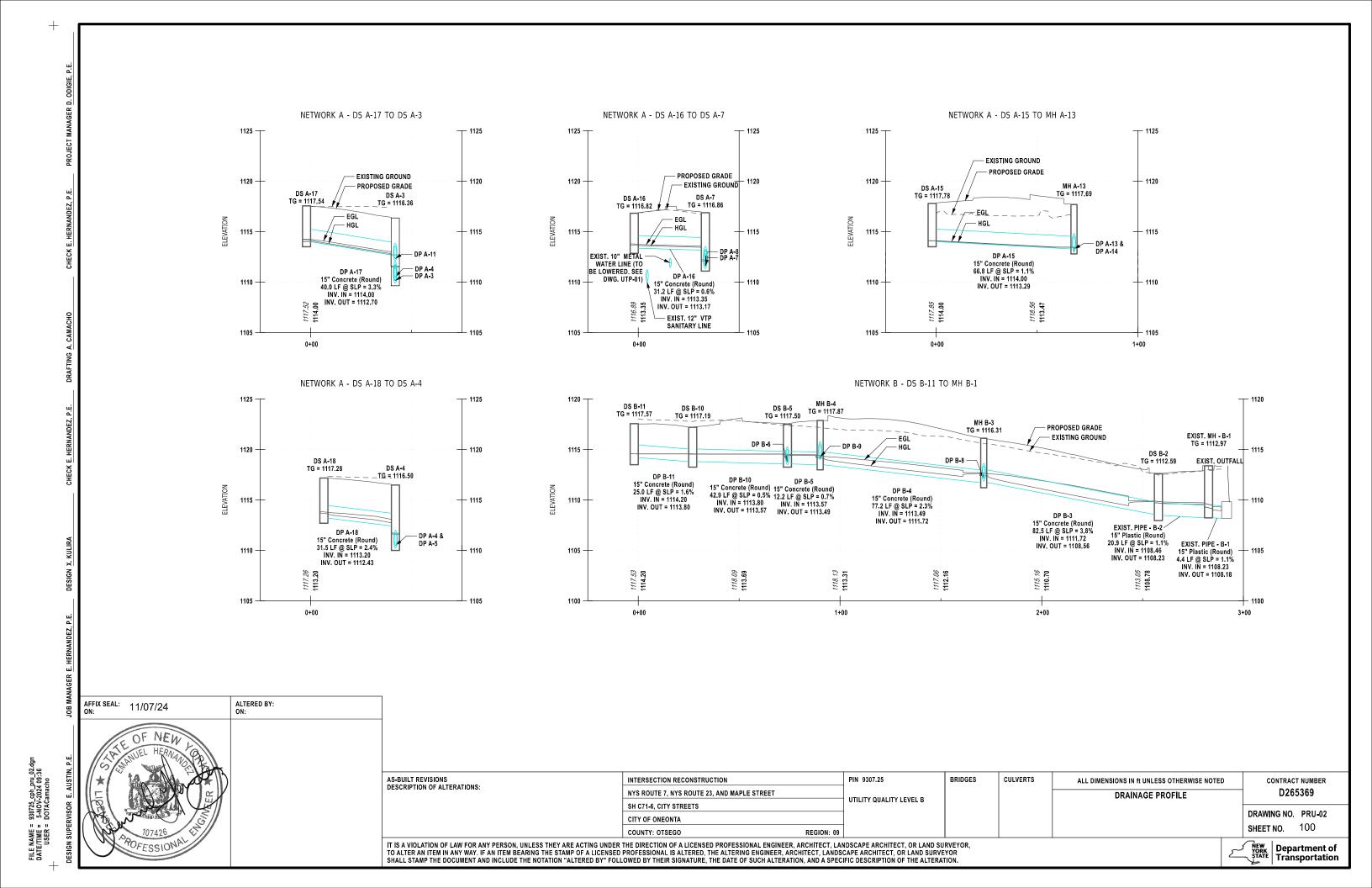


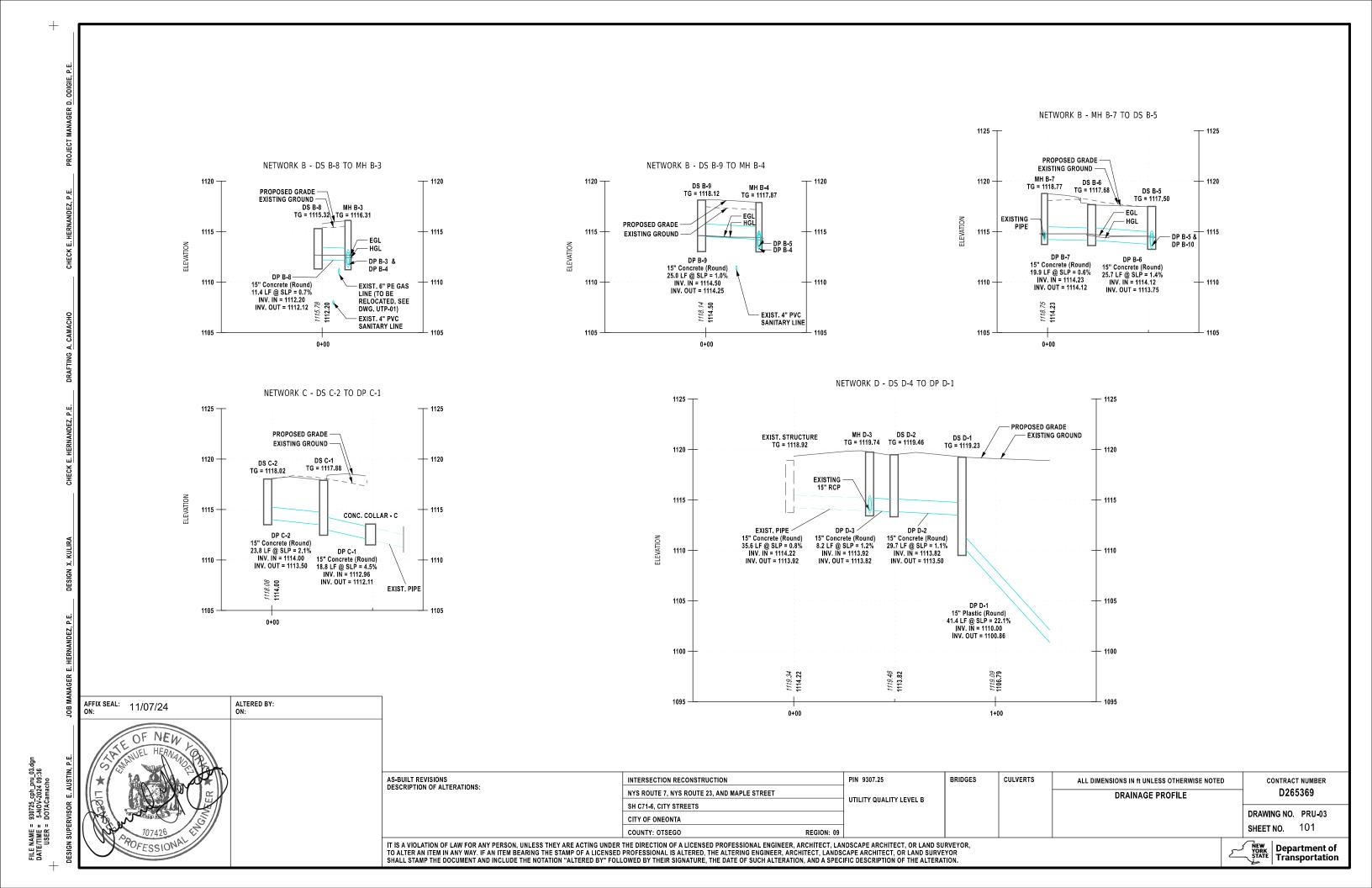


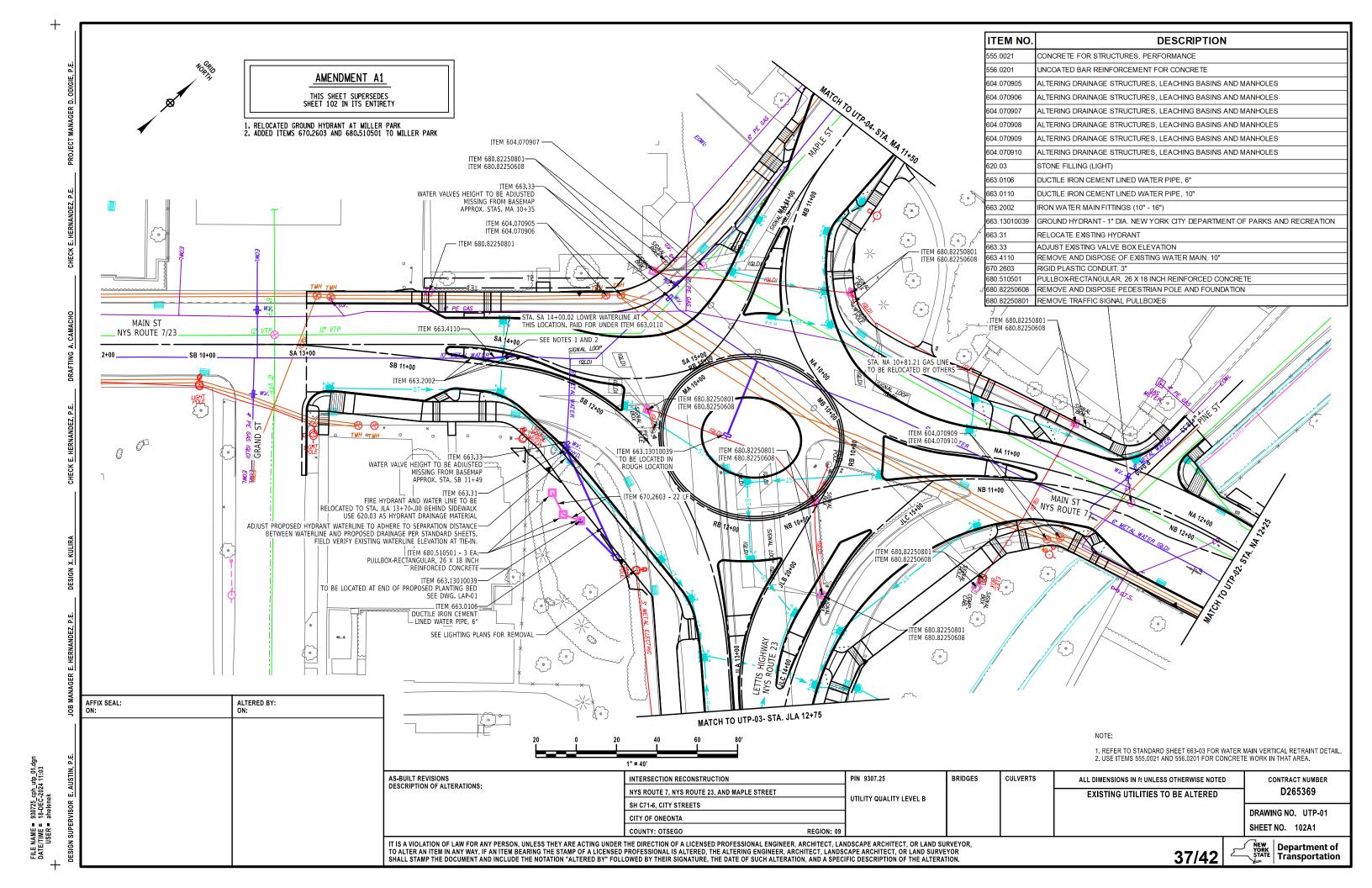


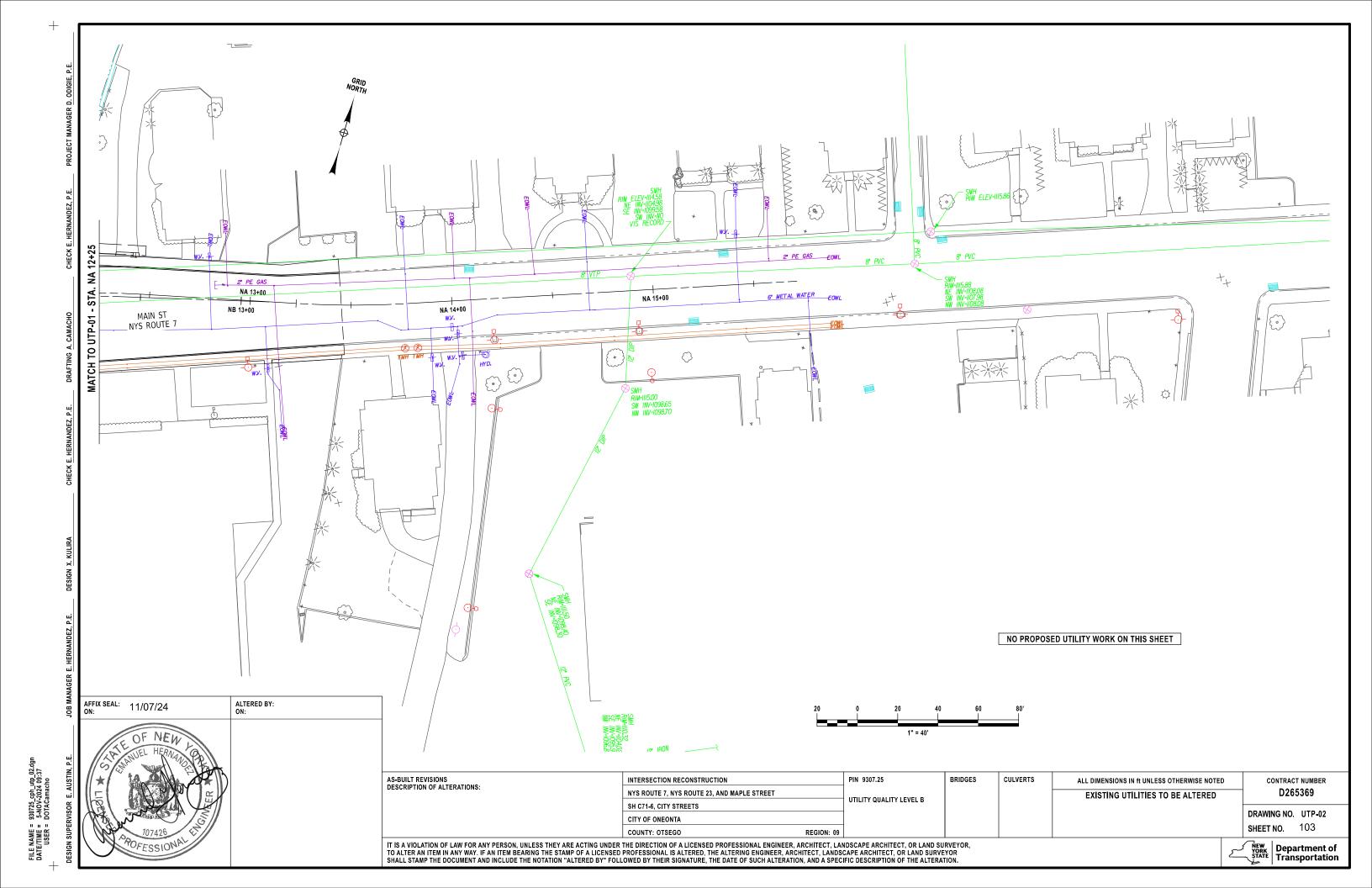


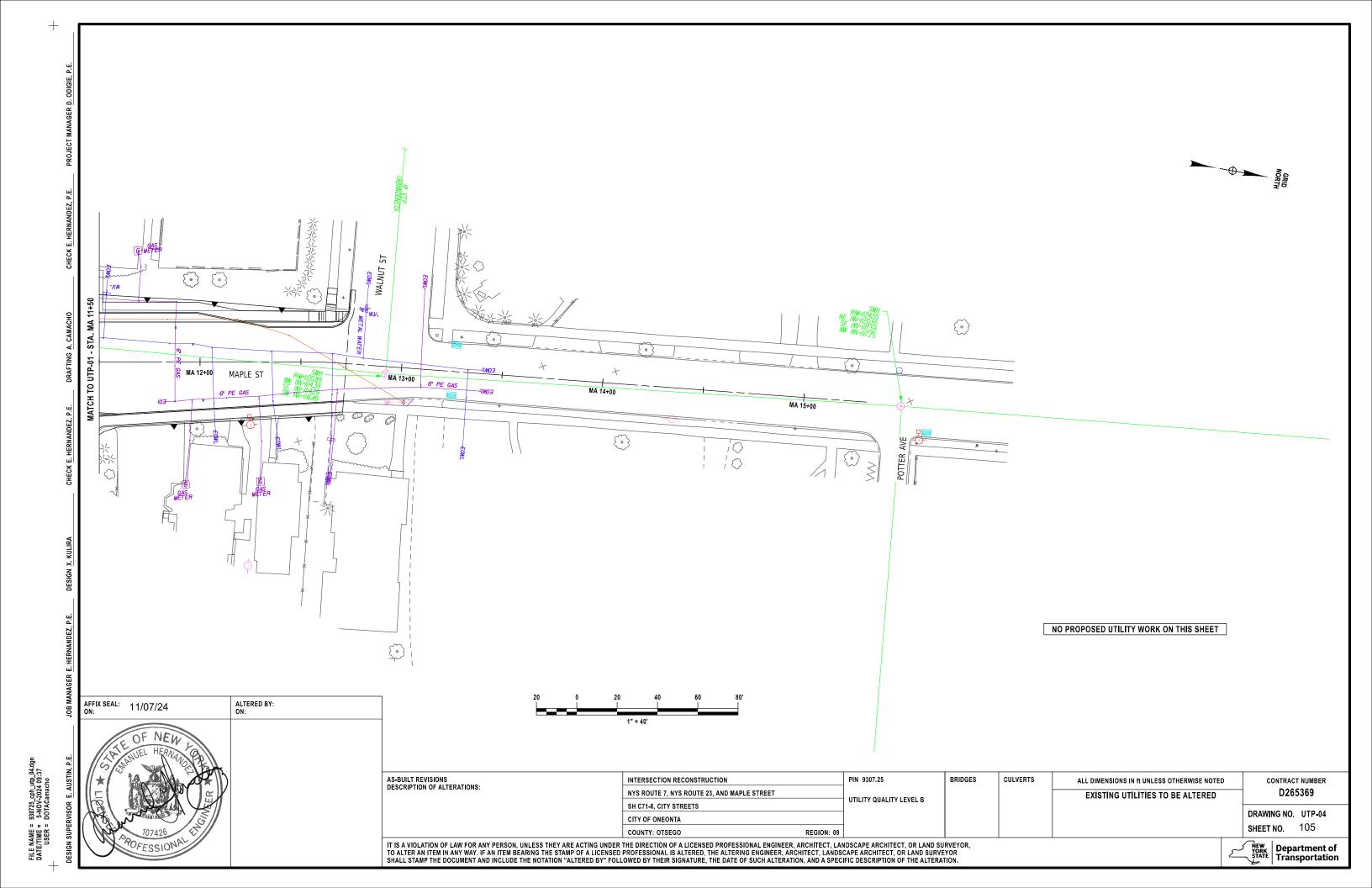












AFFIX SEAL:

11/06/24

OF NEW

LANDSCAPE

# PLANTING NOTES

## PROOF OF PLANT IDENTITY

1. ALL TREES, SHRUBS AND PERENNIALS SHALL ARRIVE LABELED AND BE TRUE TO SPECIES OR CULTIVAR. THE NURSERY LABEL MUST DISPLAY THE BOTANICAL NAME INCLUDING CULTIVAR OR VARIETY, IF APPROPRIATE. NO SUBSTITUTIONS FOR THE PLANTS LISTED ON THE PLANT LIST WILL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL FROM THE DEPARTMENT'S DECIDINATION AND OFFICE LANDSCAPE APPLIETE. REGIONAL OR MAIN OFFICE LANDSCAPE ARCHITECT.

2. ALL TREES, SHRUBS AND PLUGS SHALL BE HEALTHY, SOUND, VIGOROUS, ACCLIMATED AND FREE FROM CANOPY DIE-BACK, DISFIGURING KNOTS, CRACKS, SUN-SCALD INJURY, ABRASIONS OF THE BARK, OPEN WOUNDS (NOT INCLUDING PROPER PRUNING CUTS), DISEASE AND INSECTS. EVERGREEN CONFERS MAY NOT HAVE AN ABNORMAL PERCENTAGE OF DEAD NEEDLES, DEAD OR BARE BRANCHES. TERMINAL BUDS MUST BE ALIVE WITH NO SIGNS OF DAMAGE OR DESSICATION. IF CONTAINER GROWN, LEAVES MAY NOT SHOW SIGNS OF CHLOROSIS OR NECROSIS ON MORE THAN 5% OF THE CANOPY. LEAVES MUST BE OF NORMAL SIZE FOR THE TIME OF YEAR, TYPE AND AGE OF SIMILAR CONTAINER-GROWN TREES.

## STRUCTURE

3. THE CANOPY SHALL BE OF NATURAL FORM AND FULL FOR ITS TYPE, WITH NO REPEATED SHEARING OR HEADING-BACK EVIDENT. UNLESS SPECIFIED AS MULTI-STEM, ALL TREES SHALL HAVE A SINGLE STEM AND A DOMINANT LEADER THROUGH THE CROWN. NO TRUNK OR BRANCH CAN HAVE A DIAMETER GREATER THAN 2/3 THE TRUNK DIAMETER MEASURED DIRECTLY ABOVE THE BRANCH CROTCH. THERE MAY BE NO INCLUDED BARK BETWEEN THE TRUNK AND A MAJOR LATERAL BRANCH NOR BETWEEN TWO TRUNKS. THERE MAY BE NO FLUSH CUTS OR BRANCH STUBS BEYOND THE BRANCH COLLAR. TRUNKS AND/OR MAJOR BRANCHES MAY NOT TOUCH. UNLESS OTHERWISE SPECIFIED, NO MORE THAN 40% OF THE LOWER TRUNK MAY BE FREE OF BRANCHES. IF THE TRUNK IS GREATER THAN 1" IN CALIPER, MEASURED 6" ABOVE GROUND LEVEL IT MUIST BE SELF-SUPPORTING WITHOUT STAKES. LEVEL, IT MUST BE SELF-SUPPORTING WITHOUT STAKES.

### ROOT BALL

4. THE ROOT BALL MUST MEET MINIMUM SIZE REQUIREMENTS BASED ON THE TREE TRUNK CALIPER MEASURED 6" ABOVE GROUND LEVEL.

FOR CONTAINER-GROWN STOCK, TREES MUST BE ESTABLISHED IN THE CONTAINER WITH ROOTS OCCUPYING THE VOLUME OF GROWING MEDIUM. THERE MAY BE NO ROOTS CIRCLING MORE THAN 1/3 AROUND THE TRUNK, OR EYIDENCE OF ROOTS GROWING OUT OF THE CONTAINER LARGER THAN 1/5 OF THE TRUNK WIDTH. CONTAINER-GROWN STOCK MAY NOT BE POT-BOUND WITH EXCESSIVE ROOTS ENCIRCLING THE INSIDE OF THE CONTAINER.

## **TRANSPORT**

5. PLANTING MATERIAL SHALL BE HANDLED, PACKED AND TRANSPORTED IN SUCH A MANNER AS TO INSURE ADEQUATE PROTECTION FROM INJURY. TARPAULINS OR OTHER COVERS SHALL BE PLACED OVER PLANTS TRANSPORTED BY OPEN TRUCKS OR FREIGHT CARS. SHIPPER MUST NOTIFY EIC AT LEAST ONE WEEK IN ADVANCE OF DELIVERY. NYSDOT RESERVES THE RIGHT TO REFUSE ANY PLANTS THAT DO NOT MEET THE ABOVE CRITERIA.

ALTERED BY:

### SOIL RESTORATION

6. PERFORM SOIL RESTORATION AFTER ROAD AND CAUSEWAY REMOVAL PER NYS DEC REQUIREMENTS. SUBSOIL UNDER 610.15120208 SHALL NOT BE PERFORMED WITHIN THE DRIP LINE OF TREES, OVER UTILITY INSTALLATIONS, ON SLOPES GREATER THAN 1:3, OR IN AREAS SUBJECTED TO SCOULD

### ORDER OF WORK:

A. IN CENTER ISLAND, SCRAPE TOP LAYER OF SOIL TO REMOVE ALL GRASS AND GRASS SEED, DO NOT ALLOW SEEDING OF CENTER ISLAND. ITEM 642.315.10024 SHALL BE INCLUDED, IF NEEDED, PRIOR TO BED PLANTING ALONG WITH APPROPRIATE WAIT TIME AFTER TREATMENT TO ENSURE CLEAN PLANTING BEDS FOR CENTER ISLAND, ITS EDGE, AND PLANTINGS FOR MILLER PARK. USE ITEM 607.41010010 TEMPORARY PLASTIC BARRIER FENCE TO KEEP PEOPLE AND ANIMALS OUT OF THESE

- B. IN ALL PLANTING AREAS, INCLUDING THE CENTER ISLAND:
- 1. APPLY 3" COMPOST AND MYCORRHIZAL FUNGI (ACCORDING TO MANUFACTURER'S DIRECTIONS) OVER SUBSOIL AREAS.
- 2. CULTIVATE SUBSOIL/COMPOST/MYCORRHIZAL FUNGI INTO SUBSOIL AREA TO DEPTH OF 12".
- 3. REMOVE ROCKS 4" AND LARGER.
- 4. PLACE TOPSOIL TO A DEPTH OF 6" AFTER SUBSOILING AND ROCK PICKING ARE COMPLETE.
- 5. INSTALL PLANTINGS.

6. APPLY 3" TYPE D: SHREDDED BARK MULCH. NOTE THAT 611 PLANTING ITEMS INCLUDE TOPPING PLANTING SAUCER WITH 3" DEPTH MULCH PER THE SPECIFICATION. 610.1101 INCLUDES MULCH TO FORM PLANTING BEDS AROUND 611 PLANTING ITEMS AND TO TOP BARE SOIL NOT COVERED BY THE SAUCER IN TREE PLANTING PITS. MULCH MAY BE LAID ACROSS IN ANTING PERS AND TOPE OFFEN THE SAUCER IN TREE PLANTING PITS. MULCH MAY BE LAID ACROSS PLANTING BEDS AND TREE PITS IN ONE OPERATION.

7. WATER AS SPECIFIED.

C. PER NYS DEC REQUIREMENTS, AT THE END OF THE PROJECT AN INSPECTOR SHOULD BE ABLE TO PUSH A 3/8" METAL BAR 12 INCHES INTO THE SOIL SOLEY WITH BODY WEIGHT. THIS TEST SHALL BE PERFORMED PRIOR TO PLANTING AND MULCHING.

## PLANT PLACEMENT

BEDS SHALL BE LAID OUT IN THE FIELD USING WIRE LANDSCAPE FLAGS MARKED WITH PLANT SYMBOLS.

ALL 611 ITEMS SHALL BE INSTALLED DURING THE SPRING PLANTING SEASON.

## PLANTING DETAILS

8. SEE LANDSCAPE PLANTING DETAILS ON NYSDOT USC STANDARD SHEETS 611-01 FOR NYSDOT STANDARD PROCEDURES FOR PLANTING, PROPOSED TREES AND SHRUBS SHALL BE PLANTED IN NATIVE SOIL.

NOTE THAT 611 PLANTING ITEMS INCLUDE TOPPING PLANT SAUCER WITH 3" DEPTH MULCH, PER THE SPECIFICATION. 611.1101 IS INCLUDED TO PROVIDE ADDITIONAL MULCH BEYOND AND BETWEEN THE 611-ITEM MULCHED COVERAGE TO PROVIDE UNIFORMLY MULCHED PLANTING BEDS AROUND 611 PLANTING ITEMS. MULCH CAN BE LAID ACROSS PLANTING BEDS/TREE PITS IN ONE OPERATION. ALL MULCH SHALL BE TYPE D SHREDDED BARK.

## GENERAL WEED REMOVAL

9. IF WEEDS, INCLUDING GRASS, EMERGE IN THE TOPSOIL PRIOR TO OR DURING PLANTINGS, THE CONTRACTOR SHALL REMOVE WEEDS AND UNDESIRABLE VEGETATION IN THE AREAS AS REQUIRED AS DIRECTED BY THE EIC AT THE CONTRACTOR'S OWN EXPENSE.

## WATERING

10. WATERING OF ALL PLANT MATERIALS INCLUDING SODDING, TREES, SHRUBS, GROUNDCOVERS, ETC. SHALL BE PAID FOR UNDER ITEM 610.1901 AND RECEIVE A MINIMUM OF 3 WATERINGS PER EVERY SEVEN CALENDAR DAY PERIOD. WATERING SHALL OCCUR A MINIMUM OF ONCE PER 48 HOURS. THE MAXIMUM TIME BETWEEN WATERINGS SHALL BE 72 HOURS UNLESS THERE IS A RAIN EVENT MEASURING 1 INCH OR MORE, OR AS ORDERED BY ENGINEER. WATERINGS SHALL BE INCREASED IF THERE IS A STRETCH OF 2 CONSECUTIVE DAYS OR MORE WHERE THE HIGH TEMPERATURE IS BO DECREES EARDENHETT OF UTCHER ALL PROPOSED PLANTINGS SHALL 80 DEGREES FAHRENHEIT OR HIGHER. ALL PROPOSED PLANTINGS SHALL BE WATERED IN THIS FASHION FROM INSTALLATION UNTIL END OF CONTRACT. THE VOLUME OF

ITEM 611.0351 - PLANTING CONIFEROUS TREES - SHALL RECEIVE 30 GALLONS/TREE/WATERING

ITEM 611,0202 - PLANTING MINOR DECIDUOUS TREES - SHALL RECEIVE 40 GALLONS/TREE/WATERING

ITEM 611.0522 - PLANTING EVERGREEN SHRUBS - SHALL RECEIVE 2 GALLONS/SHRUB/WATERING

SODDING (ITEM 610.18) AND ALL PLANTING BEDS ASIDE FROM THE ITEMS SPECIFIED ABOVE SHALL RECEIVE A 12 INCH DEPTH OF WATER PER WATERING

## POST PLANTING CARE WITH REPLACEMENT

11. ALL PLANTS SHALL HAVE 1 YEAR POST-PLANTING CARE W/ REPLACEMENT GUARANTEE, REPLACEMENT FOR ALL INSTALLED PLANTS SHALL OCCUR FOR ALL DEAD, UNHEALTHY, DAMAGED OR MISSING PLANTS REGARDLESS OF

ITEM 610.13 WEED REMOVAL SHALL BE INCLUDED FOR ALL VEGETATED AREAS AND WEED REMOVAL SHALL OCCUR 3 TIMES DURING THE GROWING SEASON: MAY 10-25, JUNE 25-JULY 4, AUG 20-SEPT 5.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS

INTERSECTION RECONSTRUCTION NYS ROUTE 7, NYS ROUTE 23, AND MAPLE STREET SH C71-6, CITY STREETS CITY OF ONEONTA

UTILITY QUALITY LEVEL B

PIN 9307.25

BRIDGES **CULVERTS** 

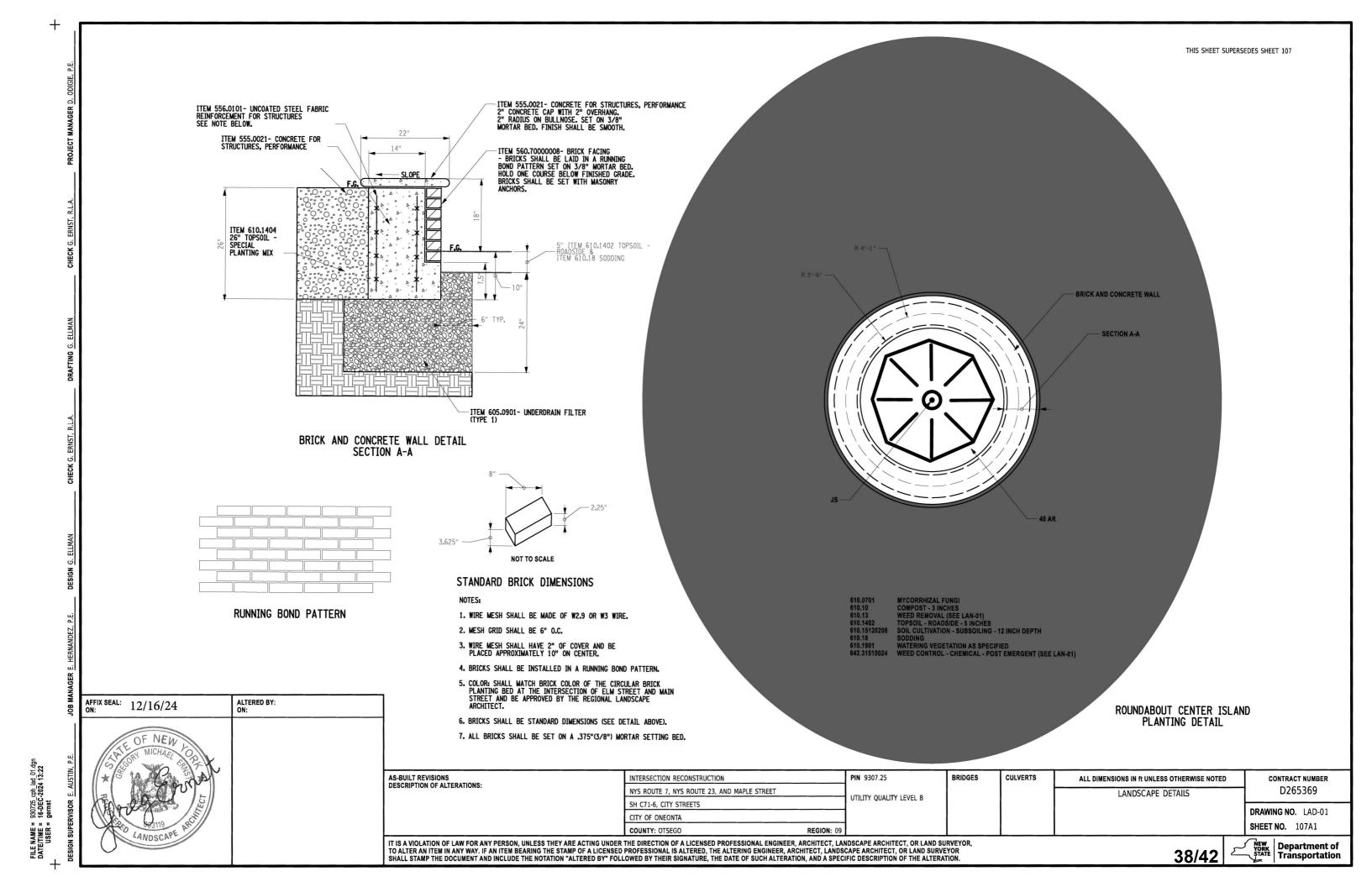
ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED LANDSCAPE NOTES

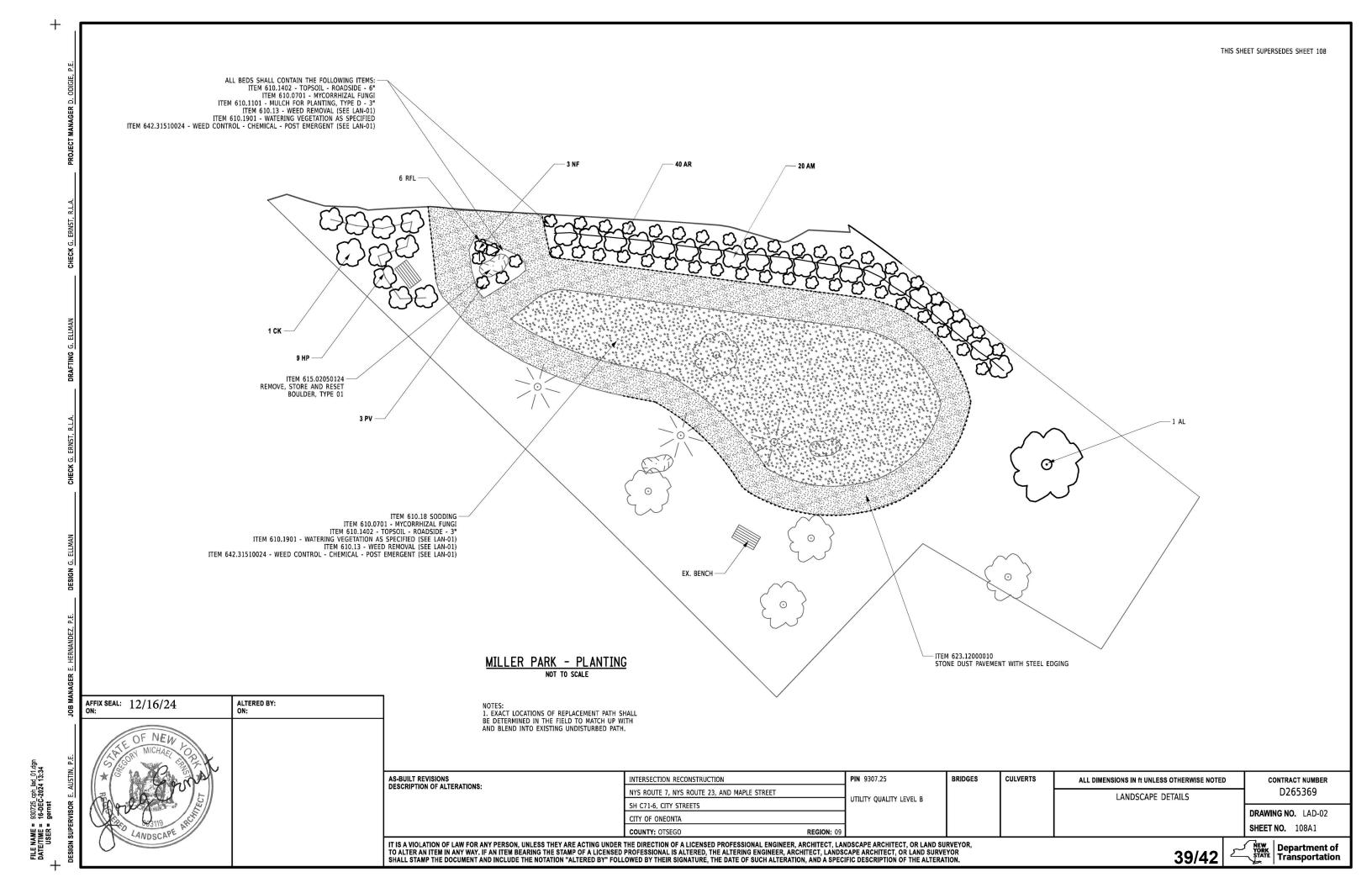
CONTRACT NUMBER D265369

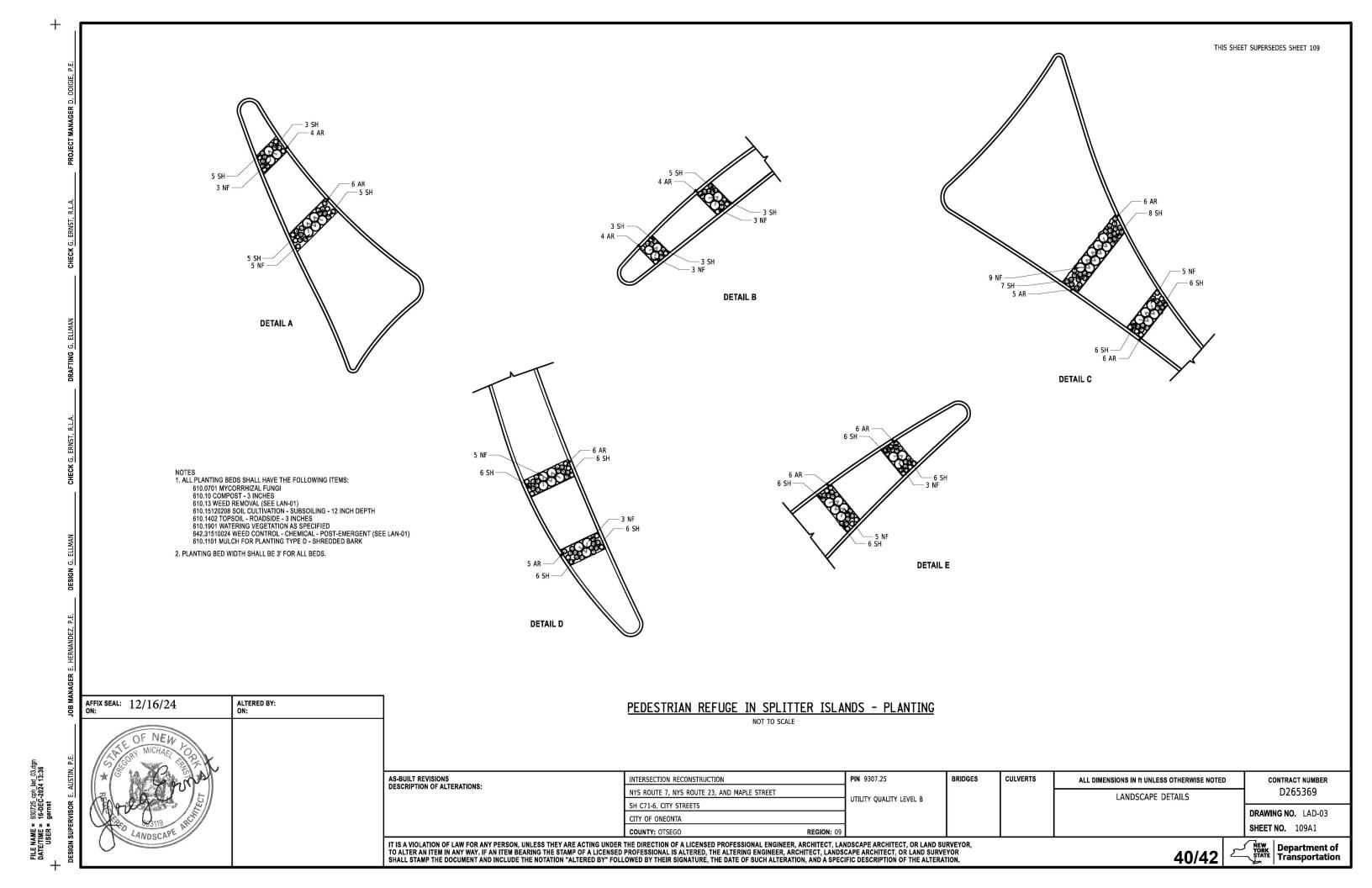
**DRAWING NO.** LAN-01 SHEET NO. 106

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.







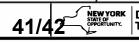


THIS SHEET SUPERSEDES SHEET 110

SCIENTIFIC NAME	COMMON NAME	SYMBOL	ITEM 610.0701 MYCORRHIZAL FUNGI	ITEM 610.10 COMPOST	ITEM 610.1101 MULCH FOR PLANTING, TYPE D - WOOD CHIPS AND SHREDDED BARK	ITEM 610.13 WEED REMOVAL		TOPSOIL - SPECIAL		ITEM 610.1901 WATERING VEGETATION AS SPECIFIED	DECIDUOUS TREES - 2 INCH CALIPER,	CONIFEROUS	DECIDUOUS SHRUBS - 2 FOOT HEIGHT / SPREAD,	ITEM 611.0721 PLANTING - HERBACEOUS PLANTS - NUMBER SP4 CONTAINER, CONTAINER GROWN	PLANTS - #1	PLANTS -	ITEM 611.19020024 POST PLANTING CARE WITH REPLACEMENT - MINOR DECIDUOUS TREES	ITEM 611.19030024 POST PLANTING CARE WITH REPLACEMENT - CONIFEROUS TREES	ITEM 611.19040024 POST PLANTING CARE WITH REPLACEMENT - DECIDUOUS SHRUBS	ITEM 611.19070024 POST PLANTING CARE WITH REPLACEMENT - HERBACEOUS PLANTS	WEED CONTROL - CHEMICAL - POST
			LB	CY	CY	SY	CY	CY	SY	1000 GAL	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	SY
Acer × freemanii	Freeman Maple 'Autumn Blaze'	AF									1	4					1				-
Ajuga reptans 'Chocolate Chip'	Chocolate Chip Ajuga	AR	1				1							138						138	1
Amelanchier laevis	Allegheny Serviceberry	AL	1				1				1						1		I I		
Aronia melanocarpa 'Viking'	Viking Black Chokeberry	AM					1						20						20		
Cornus Kousa	Kousa Dogwood	CK	25	13	16	183	15	10	24	260	1	(2					1	į į			186
Hydrangea paniculata	Panicle Hydrangea	HP	25	13	16	103	15	10	24	200			9						9		100
Juniperus scopulorum 'Moonglow'	Moonglow Juniper	JS										1						1			
Nepeta faassenii 'Cat's pajamas'	Cat's Pajamas Catmint	NF													47					47	
Stachys byzantina 'Helen Von Stein'	Helen von Stein Lamb's Ear	SH												107				i i		107	1
Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	PV			,							0	ė.		2 6	3				3	
TOTAL:			25	13	16	183	15	10	24	260	3	1	29	245	47	3	3	1	29	295	186

AFFIX SEAL: 12/16/24 ON:	ALTERED BY: ON:	
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FILE NAME = 930725 cph lat 01.dgn DATE/TIME = 16-DEC-2024 13:38 USER = gernst 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.



NEW YORK STATE OF OPPORTUNITY. Department of Transportation

