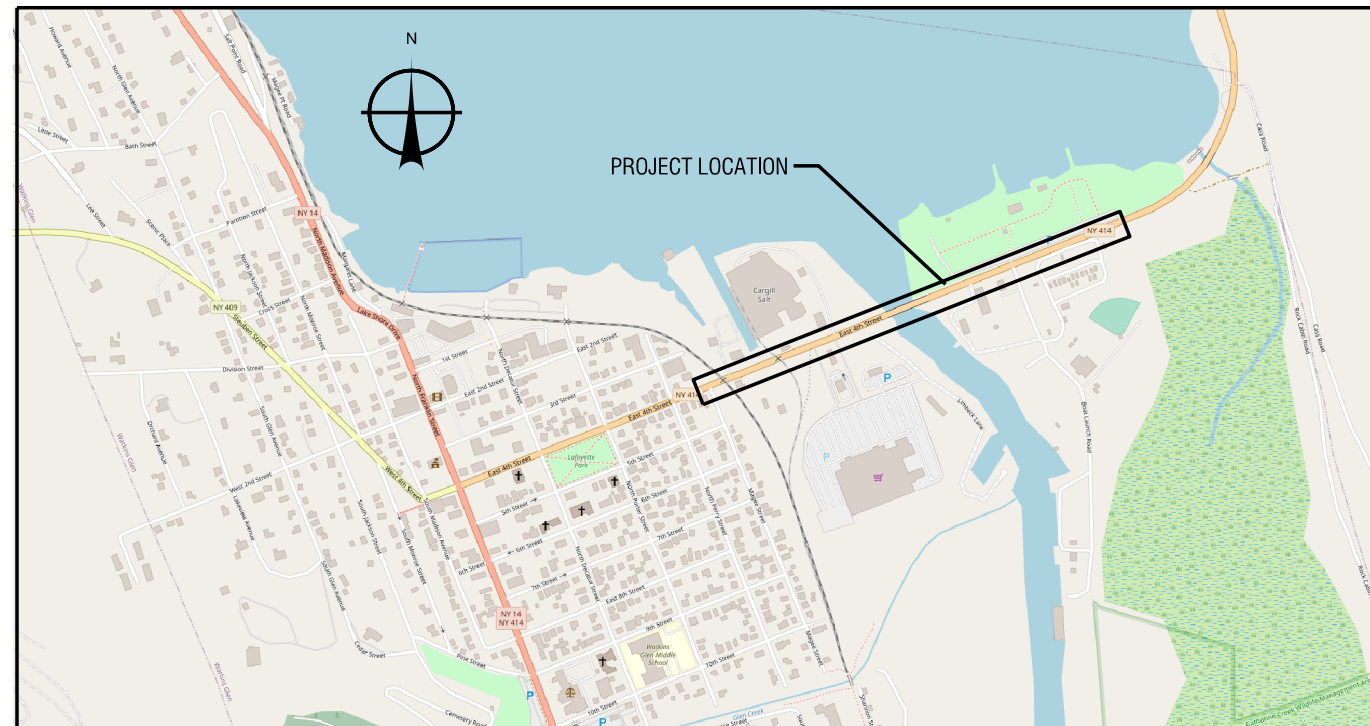


WATKINS GLEN DRI

EAST FOURTH STREET IMPROVEMENTS

NY ROUTE 414 (EAST FOURTH STREET)
VILLAGE OF WATKINS GLEN, SCHUYLER COUNTY



LOCATION MAP
N.T.S.

VILLAGE OF WATKINS GLEN
303 NORTH FRANKLIN STREET
WATKINS GLEN, NEW YORK 14891



LABELLA ASSOCIATES, D.P.C.
300 STATE STREET, SUITE 201
ROCHESTER, NEW YORK 14614

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NYS DOT STANDARD SHEETS:

- | | |
|----------------|---------|
| 608-01 | 619-51 |
| 608-03 SHEET 5 | 619-60 |
| 609-01 | 619-310 |
| 619-10 | 645-01 |
| 619-11 | 680-01 |
| 619-12 | 680-10 |
| 619-20 | 685-01 |
| 619-50 | |



LORENZO ROTOLI, P.E. SEPTEMBER 28, 2022
N.Y.S.P.E. LICENSE NO. 071636

DESIGNER CONTACT STATEMENT: LABELLA ASSOCIATES, D.P.C. IS RESPONSIBLE FOR THE DESIGN OF THIS PROJECT. CURTIS ECKLUND, P.E. IS THE DESIGNER AND IS FAMILIAR WITH NYS DOT STANDARDS AND REQUIREMENTS AND SHALL BE CONTACTED AT (585) 454-6110 TO RESOLVE ISSUES OR PROBLEMS DURING CONSTRUCTION. ALL REVISIONS, INCLUDING REVISIONS NECESSARY DUE TO FIELD CONDITIONS, SHALL BE APPROVED BY THE NYS DOT.

GENERAL PLAN NOTES

- ROAD TO BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- ROADSIDE DRAINAGE TO BE MAINTAINED AT ALL TIMES.
- MATERIALS, EQUIPMENT AND VEHICLES ARE NOT TO BE STORED OR PARKED WITHIN THE NEW YORK STATE RIGHT-OF-WAY.
- MAINTENANCE AND PROTECTION OF TRAFFIC MUST COMPLY WITH THE CURRENT NATIONAL MUTCD WITH NYS SUPPLEMENT, SECTION 619 OF THE CURRENT NYS DOT STANDARD SPECIFICATIONS, THESE PLANS AND AS ORDERED BY THE ASSISTANT RESIDENT ENGINEER, ON A NYS DOT CONSTRUCTION PROJECT, MAINTENANCE AND PROTECTION OF TRAFFIC MUST COMPLY WITH THESE PLANS AND BE IN ACCORDANCE WITH THE NYS DOT CONTRACT DOCUMENTS AS DEEMED NECESSARY BY THE NYS ENGINEER-IN-CHARGE.
- NOTIFY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION'S ASSISTANT RESIDENT ENGINEER AT 607-535-4992 FIVE (5) WORK DAYS PRIOR TO WORKING WITHIN THE STATE RIGHT-OF-WAY.

PROPOSED CLOSURES WILL BE REVIEWED FOR CONCURRENT AND OVERLAPPING CLOSURE OR INCIDENT CONFLICTS AND WILL BE ENTERED INTO 511NY.ORG. CLOSURES INCLUDED IN THE NOTIFICATION SHALL CONFORM TO TIME, DATE, AND LOCATION RESTRICTIONS IN THE PERMIT.

ALL LANE AND SHOULDER CLOSURES SHALL BE REMOVED DURING NON-WORKING HOURS, EXCEPT WHERE AUTHORIZED BY THE NYS DOT REGIONAL TRAFFIC ENGINEER OR DESIGNEE.
- NOTIFY THE NYS DOT TRAFFIC SIGNAL MAINTENANCE ENGINEER AT (607) 324-8537 5 DAYS PRIOR TO WORKING WITHIN 350' OF A SIGNALIZED INTERSECTION. NOTIFY DIG SAFELY NEW YORK 2 WORK DAYS PRIOR TO DIGGING, DRILLING OR BLASTING AT 811 FOR A UTILITY STAKE-OUT.
- ALL MATERIALS USED WITHIN THE STATE RIGHT-OF-WAY MUST COMPLY WITH THE CURRENT NEW YORK STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS ALONG WITH ANY APPROPRIATE CURRENT NYS DEPARTMENT OF TRANSPORTATION'S STANDARD SHEETS.
- QUALITY CONTROL OF ASPHALT CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 401 OF THE STANDARD SPECIFICATIONS. ASPHALT COURSE DEPTHS SHOWN ON THE PLANS ARE COMPACTED DEPTHS.
- ANY PROPOSED NIGHT WORK SHALL REQUIRE A WORK PLAN APPROVED BY NYS DOT AND THE VILLAGE PRIOR TO START OF NIGHT OPERATIONS. ADDITIONAL MAINTENANCE AND PROTECTION OF TRAFFIC MAY BE REQUIRED, INCLUDING THE ADDITION OF REFLECTIVE MATERIALS AND LIGHTING.
- HAZARDOUS WASTE NOTIFICATION - THE PERMITTEE ACCEPTS THE RIGHT-OF-WAY OF THE STATE HIGHWAY IN ITS "AS IS" CONDITION. THE DEPARTMENT OF TRANSPORTATION MAKES NO REPRESENTATION AS TO THE ABSENCE OF UNDERGROUND TANKS, STRUCTURES, FEATURES OR SIMILAR IMPEDIMENTS TO THE COMPLETION OF THE WORK PERMITTED HEREUNDER. SHOULD PERMITTEE FIND SOME PREVIOUSLY UNKNOWN UNDERGROUND IMPEDIMENTS TO ITS WORK, THE DEPARTMENT OF TRANSPORTATION SHALL HAVE NO OBLIGATION TO CURE, REMOVE, REMEDY OR OTHERWISE DEAL WITH SUCH PREVIOUSLY UNKNOWN UNDERGROUND IMPEDIMENTS. THE PERMITTEE IS REQUIRED TO REMOVE, MODIFY OR OTHERWISE DEAL WITH SUCH UNDERGROUND TANKS, STRUCTURES, FEATURES OR IMPEDIMENTS IN A MANNER WHICH MEETS ACCEPTABLE ENGINEERING PRACTICE AND IS APPROVED BY THE DEPARTMENT OF TRANSPORTATION.
- ADA COMPLIANCE - ALL WORK ON PEDESTRIAN FACILITIES SHALL BE COMPLIANT WITH THE AMERICANS WITH DISABILITIES ACT (ADA).
- ANY DAMAGE TO ROADWAY FEATURES CAUSED DIRECTLY OR INDIRECTLY BY THE CONTRACTOR'S OPERATIONS WITHIN NYS ROW SHALL BE REPAIRED TO MEET NYS DOT STANDARDS AT THE CONTRACTOR'S EXPENSE.
- NYS DOT OPERATIONS TAKE PRECEDENCE OVER HIGHWAY WORK PERMIT OPERATIONS. CONTRACTOR SHALL NOT HAVE WORK OPERATIONS IN PAVEMENT DURING INCLEMENT WEATHER CONDITIONS OR DURING SNOW AND ICE REMOVAL OPERATIONS ON STATE HIGHWAYS.
- PEDESTRIAN TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. EXISTING PEDESTRIAN FACILITIES ADJACENT TO THE WORK SHALL BE KEPT SAFELY PASSABLE AND CLEAR FROM DEBRIS AND EQUIPMENT.
- NO EXCAVATION SHALL BE LEFT OPEN OVERNIGHT.
- CONTRACTOR SHALL MAINTAIN STOP CONTROL AND STOP CONTROL SIGHT DISTANCE AT SIDE ROADS INTERSECTING WITH STATE HIGHWAYS AT ALL TIMES DURING THE PROJECT CONSTRUCTION AND RESTORATION OPERATIONS.
- SAFE AND CONTINUOUS THROUGH TRAFFIC INGRESS AND EGRESS FOR DRIVEWAY, SERVICE ROADS AND PUBLIC STREETS SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THIS PROJECT.

HIGHWAY PERMIT NOTES

- NO EXCAVATION SHALL BE LEFT OPEN OVERNIGHT.
- ROAD PAVEMENT, SHOULDER AND DRAINAGE ARE NOT TO BE DISTURBED OR UNDERMINED UNLESS INDICATED UNLESS OTHERWISE INDICATED ON THE PLANS.
- DISTURBED DITCH LINES AND SWALES SHALL BE RESTORED TO LINE AND GRADE, AND DRAIN IN THE PROPER DIRECTION WITH NO PONDING OF RUNOFF WATER. MATCH EXISTING SIDE SLOPES.
- SUITABLE NON-FROZEN, NON-SATURATED BACKFILL TO BE USED AND PLACED IN 6" COMPACTED LIFTS.
- PAVEMENT TO BE MAINTAINED UNTIL A PERMANENT REPAIR CAN BE MADE.
- DISTURBED PAVEMENT TO BE REPLACED IN-KIND OR AS SPECIFIED ON THE PLANS.
- ALL DISTURBED GRASS AREAS WITHIN THE R.O.W. ARE TO BE FINE GRADED WITH TOPSOIL AND SEED TO ESTABLISH TURF.
- ALL TEST PITS IN THE PAVEMENT SHALL BE COMPLETED BY AN 18" SQUARE/ROUND VACUUM EXCAVATION.
- ANY EXCAVATIONS EXCEEDING 5 FEET IN DEPTH SHALL UTILIZE A SHIELDS AND SHORING OR SHEETING SYSTEM WHICH PROVIDES DIRECT CONTACT AND SUPPORT OF THE EXCAVATION SIDES. THE SYSTEM SHALL ACCOMMODATE ANY ASSOCIATED SURCHARGE LOADS AND SHALL BE SUBMITTED TO NYS DOT REGIONAL GEOTECHNICAL ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE.
- A SLOPING (LAYBACK) OPTION WILL NOT BE ALLOWED.
- SHIELDS AND SHORING OR SHEETING SYSTEM REQUIREMENTS DO NOT PERTAIN TO TEST PITS WHICH ARE 18" OR LESS IN DIAMETER.

WORK ZONE TRAFFIC CONTROL NOTES

GENERAL

- THE TYPICAL DETAILS DEPICTED ON THE STANDARD SHEETS AND IN THE MUTCD, REFLECT THE MINIMUM REQUIREMENTS.
- THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, IN WRITING, PROPOSED REVISIONS TO THE TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE FIVE (5) WORK DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS, EXCEPT FOR CHANGES THAT ALTER THE SCOPE OF THE TRAFFIC CONTROL PLAN. SUCH CHANGES IN SCOPE MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE THIRTY (30) WORKING DAYS PRIOR TO IMPLEMENTATION OF SUCH REVISIONS.
- THE CONTRACTOR SHALL PROVIDE THE ENGINEER, IN WRITING, WITH THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED TO SECURE LABOR, MATERIALS, AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE NORMAL WORKING HOURS. THE ENGINEER WILL PROVIDE THE SUBMITTED INFORMATION TO REGIONAL MANAGEMENT, THE NEW YORK STATE POLICE, THE RESIDENT ENGINEER, AND THE LOCAL POLICE.

ACTIVITY AREA

- THE CONTRACTOR SHALL MAINTAIN A MINIMUM 500' LONGITUDINAL DISTANCE BETWEEN CONSTRUCTION OPERATIONS ON ALTERNATE SIDES OF THE ROADWAY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- WHEN TWO OR MORE AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE PROXIMITY, THE CONTRACTOR SHALL ENSURE THERE ARE NO CONFLICTING SIGNS AND THAT LANE CONTINUITY IS MAINTAINED THROUGHOUT ALL WORK AREAS.

SIGNS

- THE LOCATIONS OF THE SIGNS SHOWN ON THE WORK ZONE TRAFFIC CONTROL PLANS AND DETAILS MAY BE ADJUSTED BASED ON SIGHT DISTANCE AND OTHER CONSIDERATIONS. THE FINAL LOCATIONS OF SIGNS ARE SUBJECT TO APPROVAL BY THE ENGINEER.
- ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, REMOVED, STORED OR RESET, AS APPROVED BY THE ENGINEER. ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE REPLACED IN THIS CONTRACT.
- SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
- ALL WARNING AND REGULATORY SIGNS SHALL BE POSTED ON BOTH SIDES OF MULTI-LANE DIVIDED HIGHWAYS, MULTI-LANE RAMPS, AND ONE-WAY STREETS. IN CASES WHERE LANE RESTRICTIONS REDUCE THE TRAVEL LANE TO ONE LANE, SIGNS SHALL BE POSTED ON THE RIGHT SIDE OF THE ACTIVE TRAVEL LANE, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- SIGNS MOUNTED ON THE MEDIAN OF DIVIDED HIGHWAYS WHERE MEDIAN BARRIER IS IN PLACE MAY BE MOUNTED ON THE BARRIER WITH A SADDLE TYPE BRACKET. LAYING THE SIGN DOWN IN A HORIZONTAL POSITION IS NOT PERMITTED.
- THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTCD. ANY CHANGES TO THE DIMENSIONS SHALL BE APPROVED BY THE REGIONAL DIRECTOR OR BY HIS/HER DESIGNEE.
- NYR9-12 MAY BE USED IN PLACE OF NYR9-11.

PUBLIC ACCESS

- PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY. FOR MULTIPLE ACCESS PROPERTIES, AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES. ACCESS SHALL BE RESTORED TO ALL DRIVEWAYS AS SOON AS POSSIBLE.
- SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.

CHANNELIZING DEVICES

- WHERE POSSIBLE ALL CHANNELIZING AND GUIDING DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM 2' LATERAL CLEARANCE TO THE TRAVELED WAY.

WORK ZONE TRAFFIC CONTROL NOTES CONT'D

TEMPORARY LANE CLOSURE RESTRICTIONS FOR MAJOR HOLIDAYS

THERE SHALL BE NO TEMPORARY LANE CLOSURES ON ROADWAY FACILITIES OWNED AND/OR MAINTAINED BY NYS DOT ON THE MAJOR HOLIDAYS LISTED BELOW.

EXCEPTIONS CAN ONLY BE MADE UNDER THE FOLLOWING CONDITIONS:

- EMERGENCY WORK
- WORK WITHIN LONG TERM STATIONARY LANE/SHOULDER CLOSURES
- SAFETY WORK THAT DOES NOT ADVERSELY IMPACT TRAFFIC MOBILITY AND HAS BEEN AUTHORIZED BY THE OFFICE OF TRAFFIC SAFETY AND MOBILITY

THE DEPARTMENT RESERVES THE RIGHT TO CANCEL ANY WORK OPERATIONS, INCLUDING LANE CLOSURES AND/OR TOTAL ROAD CLOSURES, THAT WOULD CREATE TRAFFIC DELAYS BY UNFORESEEN EVENTS. THE CONTRACTOR WOULD BE NOTIFIED AT LEAST SEVEN (7) CALENDAR DAYS PRIOR TO THE PROPOSED WORK.

CONSTRUCTION ACTIVITIES THAT WILL RESULT IN TEMPORARY LANE/SHOULDER CLOSURES SHALL BE SUSPENDED TO MINIMIZE TRAVEL DELAYS ASSOCIATED WITH ROAD WORK FOR MAJOR HOLIDAYS AS FOLLOWS:

HOLIDAY	FALLS ON	TEMPORARY LANE CLOSURES ARE NOT ALLOWED FROM
NEW YEAR'S DAY INDEPENDENCE DAY CHRISTMAS DAY	SUNDAY OR MONDAY	6:00 AM FRIDAY BEFORE TO 6:00 AM TUESDAY AFTER
	TUESDAY	6:00 AM SATURDAY BEFORE TO 6:00 AM WEDNESDAY AFTER (STARTING AT 6:00 AM FRIDAY BEFORE TO 6:00 AM WEDNESDAY AFTER FOR CHRISTMAS DAY)
	WEDNESDAY	6:00 AM TUESDAY BEFORE TO 6:00 AM THURSDAY AFTER (STARTING AT 6:00 AM SATURDAY BEFORE TO 6:00 AM THURSDAY AFTER FOR CHRISTMAS DAY)
	THURSDAY	6:00 AM THURSDAY BEFORE TO 6:00 AM MONDAY AFTER (STARTING AT 6:00 AM WEDNESDAY BEFORE TO 6:00 AM MONDAY AFTER FOR CHRISTMAS DAY)
	FRIDAY OR SATURDAY	6:00 AM THURSDAY BEFORE TO 6:00 AM MONDAY AFTER
MEMORIAL DAY LABOR DAY	MONDAY	6:00 AM FRIDAY BEFORE TO 6:00 AM TUESDAY AFTER
THANKSGIVING DAY	THURSDAY	6:00 AM WEDNESDAY BEFORE TO 6:00 AM MONDAY AFTER

LANE CLOSURES

- THE CONTRACTOR SHALL LOCATE LANE CLOSURES TO PROVIDE OPTIMUM VISIBILITY, I.E. BEFORE CURVES AND CRESTS, TO THE EXTENT CONDITIONS PERMIT.
- THE ENGINEER MAY REQUIRE THAT ALL LANES BE RE-OPENED AT ANY TIME IF THE ROUTE IS NEEDED FOR EMERGENCY PURPOSES. THIS COULD INCLUDE INCIDENTS AT LOCATIONS OUTSIDE THE CONTRACT LIMITS.
- NO LANE CLOSURES ON STATE HIGHWAYS SHALL BE PERMITTED ON WEEKENDS (FRIDAY THROUGH SUNDAY) BETWEEN MAY 1 AND OCTOBER 31.

LANE WIDTHS

- UNLESS AUTHORIZED BY THE ENGINEER, THE MINIMUM LANE WIDTHS FOR WORK ZONE TRAVEL LANES SHALL BE AS FOLLOWS: FREEWAYS AND/OR EXPRESSWAYS IS 11'. THE MINIMUM LANE WIDTH FOR ALL OTHER TYPES OF ROADWAYS IS 10'.
- THE CONTRACTOR SHALL PROVIDE A WRITTEN NOTICE TO THE ENGINEER, A MINIMUM OF 21 CALENDAR DAYS IN ADVANCE OF PERFORMING ANY WORK THAT RESULTS IN THE REDUCED WIDTH OF AN EXISTING ROADWAY, SO THAT THE ENGINEER MAY NOTIFY THE REGIONAL PERMIT ENGINEER IN A TIMELY MANNER.

FLAGGING OPERATION NOTES:

- AT SIGNALIZED INTERSECTIONS, SIGNALS SHALL BE TURNED OFF FOR ANY FLAGGING OPERATIONS, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER. SEE TRAFFIC SIGNAL NOTES.
- WHEN PAVED SHOULDERS HAVING A WIDTH OF 8' OR MORE ARE CLOSED, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK AREA AND DIRECT VEHICULAR TRAFFIC TO REMAIN IN THE TRAVEL WAY.
- CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 40' IN THE ACTIVE WORK SPACE.
- THE END ROAD WORK SIGN (#20-2) SHALL BE PLACED A MAXIMUM OF 500' PAST THE END OF THE WORK SPACE.
- WHERE DIRECTED BY THE ENGINEER, A BUFFER SPACE SHALL BE PROVIDED IN ORDER TO LOCATE THE ONE-LANE, TWO-WAY TRAFFIC TAPER PRIOR TO ANY HORIZONTAL OR VERTICAL CURVE, IN ORDER TO PROVIDE ADEQUATE SIGHT DISTANCE FOR THE FLAGGERS AND/OR A QUEUE OF STOPPED VEHICLES.
- THE FLAG TREE SHALL BE LOCATED ON THE SHOULDER, AT APPROXIMATELY 1*2 THE DISTANCE BETWEEN THE FLAGGER SIGN (#20-7a) AND THE FLAGGER.
- FLAGGER SIGN (#20-7a) AND ONE LANE ROAD AHEAD SIGN (#20-4) SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM ROAD USERS WHEN FLAGGING OPERATIONS ARE NOT OCCURRING.
- FLAGGER AND FLAG TREE SHALL BE ILLUMINATED TO LEVEL II ILLUMINATION DURING NIGHT TIME OPERATIONS.
- ALL FLAGGERS SHALL USE 24" (MIN) OCTAGON SHAPED STOP/SLOW PADDLES HAVING 6" STAFF.
- ADDITIONAL FLAGGERS SHALL BE LOCATED AT ALL INTERSECTIONS AND COMMERCIAL DRIVEWAYS LOCATED WITHIN OR NEAR THE ACTIVE WORK AREA.
- CENTERLINE CHANNELIZING DEVICES ARE OPTIONAL AND MAY BE ELIMINATED WHERE SPACE CONSTRAINTS EXIST.
- NO WORK ACTIVITY, EQUIPMENT, OR STORAGE OF VEHICLES, OR MATERIALS SHALL OCCUR WITHIN THE BUFFER SPACE AT ANY TIME.
- FOR PEDESTRIAN DETOUR ACCOMMODATIONS REFER TO THE STANDARD SHEETS TITLED "SIDEWALK DETOUR OR DIVERSION" AND "CROSSWALK CLOSURE AND PEDESTRIAN DETOUR."

BRIDGET DEHAAN

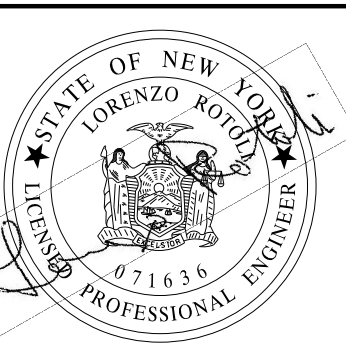
DESIGNER:

RICHARD BENNETT, P.E.

ENGINEER:

LORENZO ROTOLI, P.E.

PROJECT MANAGER: LORENZO ROTOLI, P.E.



RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item on any way, if an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.



PROJECT/CLIENT

WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE

HIGHWAY NOTES

PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
GN-1

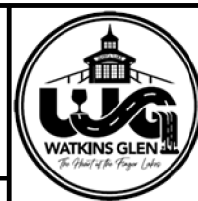
ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES		
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
⊕	ACC	CENTER OF CURVATURE	+	DINV	INVERT	⊕	IANT_P	ANTENNAS	⊕	MDL1P	DEED LINE, TYPE 1	⊕	S	SINGLE POST	⊕	UEB	ELECTRIC, BOX
+	ACOGO	COGO	▬	DS	STRUCTURE, RECTANGULAR	⊕	IASCTS	ACCOU. SPEED/COUNT SNSR.S	⊕	MDL2P	DEED LINE, TYPE 2	⊕	S_P	SINGLE POST, PROPOSED	⊕	UEM	ELECTRIC, METER
⊙	ACS	CURVE TO SPIRAL	+	DSI	STRUCTURE, INVERT	⊕	ICABPAD	CABINET & PAD	⊕	MDL3P	DEED LINE, TYPE 3	⊕	SB_P	BACK TO BACK, PROPOSED	⊕	UEMH	ELECTRIC, MANHOLE
△	ADPL.P	DETOUR, POINT OF INTERSECT.	⊕	DSM	STRUCTURE, MANHOLE	⊕	ICCTV	CCTV SITE	⊕	MDL4P	DEED LINE, TYPE 4	⊕	S_S	SIGN SLEEVE, PROPOSED	⊕	UEPT	ELECTRIC, POLE, TRANS.
⊙	ADPL.P	DETOUR, POINT ON LINE	⊕	DSMTXX.P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96	⊕	ICDPD	CDPD TRANSCEIVER	⊕	MDL5P	DEED LINE, TYPE 5	⊕	SDEL	DELINEATORS	⊕	UGM	GAS, METER
⊙	AEQN	EQUATION	⊕	DSR	STRUCTURE, ROUND	⊕	ICELLT	CELL PHONE TOWER	⊕	MEEP	EASEMENT, EXISTING	⊕	SPM	PARKING METER	⊕	UGMH	GAS, MANHOLE
⊕	AEQNAHD	EQUATION AHEAD	⊕	DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	ICJB	CONDUIT JACK OR BORING	⊕	MEPAP.P	EASEMENT, PERM., APPROX.	⊕	SRM	REFERENCE MARKERS	⊕	UGLM	GAS, LINE MARKER
⊕	AEQNBK	EQUATION BACK	⊕	DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	ICNTLCAB	CONTROLLER CABINET	⊕	MEPP.P	EASEMENT, PERM., BACK LINE	⊕	SRSC3	SHLD, CTY, 123 DIG.	⊕	UGP	GAS/FUEL PUMP
⊙	AEVT	EVENT STATION	⊕	DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	ICPB	COMMUNICATION PULL BOX	⊕	MEPSP.P	EASEMENT, PERM., SHAPE	⊕	SRSC4	SHLD, CTY, 4 DIG.	⊕	UGV	GAS, VALVE
⊙	APC	POINT OF CURVATURE	⊕	DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	ICTD	CONDUIT TURNING DOWN	⊕	MFA.P	FEE ACQUISITION, APPROX.	⊕	SRSC2	SHLD, CTY TOUR, 1-2 DIG.	⊕	UGVT	GAS, VENT
⊙	APCC	POINT OF COMPOUND CURVATURE	⊕	DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	ICTU	CONDUIT TURNING UP	⊕	MFP.P	FEE ACQUISITION, BACK LINE	⊕	SRSC4	SHLD, CTY TOUR, 3-4 DIG.	⊕	ULP	LIGHTING, POLE
△	API	POINT OF INTERSECTION	ENVIRONMENTAL			⊕	ICVTRT	COMM. VEH. ROAD TRANSCEIVER	⊕	MFSP.P	FEE ACQUISITION, SHAPE	⊕	SRS1	SHLD, INTERSTATE	⊕	ULPM	LIGHTING, POLE, MEDIAN
△	APOB	POINT OF BEGINNING	CULV	EIOP.P	STR., INLET, OUTLET PROT.	+	IDEFAULT	DEFAULT	⊕	MHBAP	HIGHWAY BNDRY., APPROX.	⊕	SRS2	SHLD, NATIONAL, 2 DIG.	⊕	ULPP	LIGHTING, POLE, PED.
⊙	APOC	POINT OF CURVATURE	GB	EIPGB.P	STR., INLET PROT., GRAVEL BAG	EZ	IEZR	E-ZPASS READER	⊕	MHBCP	HISTORICAL, BLDG. CORNERS	⊕	SRS3	SHLD, NATIONAL, 3 DIG.	⊕	UMFC	MISC. FILLER CAP
△	APOE	POINT OF END	H/S	EIPHS.P	STR., INLET PROT., HAY/STRAW	EZ-T	IEZTR	TRANSMITTAL READER	⊕	MHBP	HIGHWAY BNDRY, PT.	⊕	SRSS2	SHLD, STATE, 2 DIG.	⊕	UOLM	OIL, LINE MARKER
⊙	APOL	POINT ON LINE	H/S	EIPHS.P	STR., INLET PROT., HAY/STRAW	XC	IFOXCAB	FIBER OPTIC X-CONNECT CABINET	⊕	MJCP	PT., JURIS. CITY	⊕	SRSS3	SHLD, STATE, 3 DIG.	⊕	UP	POLE, WITH UTILITY
⊙	APOS	POINT ON SPIRAL	PRFB	EIPP.P	STR., INLET PROT., PREFAB.	LC	IFUSSPL	FUSION SPLICE	⊕	MPBC	PT., BUILDING CORNER	⊕	SRSS4	SHLD, STATE, 4 DIG.	⊕	UPD	POLE, DEAD (NO UTILITY)
⊙	APOT	POINT ON TANGENT	SF	EIPSF.P	STR., INLET PROT., SILT FENCE	LC	IHARADV	HAR ADVISORY SIGN	⊕	MPC	PT., CROSS CUT	TRAFFIC CONTROL			⊕	UPL	POLE, WITH LIGHT
△	APOVC	POINT ON VERTICAL CURVE	ERC	ERCB	RISER, CONCRETE BOX	PM	IHARST	HAR SITE	⊕	MPDH	PT., DRILL HOLE	TCBJ	BOX, JUNCTION	⊕	USMH	SANITARY SEWER MANHOLE	
△	APOVT	POINT ON VERTICAL TANGENT	ETRS.P	ETRS.P	TRAP, SEDIMENT	M	ILC	LOAD CENTER	⊕	MPF	PT., FENCE LOCATION	TCBP	BOX, PULL BOX	⊕	UTB	TELEPHONE, BOOTH	
Y	APORC	POINT ON REVERSE CURVE	EWFG	EWFG	WETLAND FLAG	M	IMECSPL	MECHANICAL SPLICE	⊕	MPIP	PT., IRON PIPE	TCBS	BOX, SPLICE	⊕	UTLM	TELEPHONE, LINE MARKER	
⊙	APT	POINT OF TANGENCY	GEOTECHNICAL			M	IMSCS	PORT. SPEED & COUNT SENSOR	⊕	MPIR	PT., IRON ROD	TCMC	MICROCOMPUTER CABINET	⊕	UTMH	TELEPHONE, MANHOLE	
⊙	APVC	POINT OF VERTICAL CURVATURE	GDH	GDH	DRILL HOLE	M	IMSCTS	MICRO SPEED & COUNT SENSOR	⊕	MPM	PT., MONUMENT	TCP	PED POLE	⊕	UTVLM	CABLE TV, LINE MARKER	
△	APVCC	POINT OF VERT. CMPND CURVE	LANDSCAPE			M	IMT	MICROWAVE TRANSCEIVER	⊕	MPMM	PT., MONUMENT, MISC.	TCP	PED POLE	⊕	UTVPB	CABLE TV, PULL BOX	
⊕	APVI	POINT OF VERT. INTERSECTION	LELS	ELEVATION, SPOT	⊕	IOVHMS	PERM. OVERHEAD VMS	⊕	MPN	PT., NAIL	TCSP	SIGNAL POLE	⊕	UUB	UNKNOWN, BOX		
△	APVRC	POINT OF VERT. REVERSE CURVE	LFP	FLAG POLE	⊕	IPASCS	PORT. ACCOU. SPD & CNT. SENSOR	⊕	MPRS	PT., RAILROAD SPIKE	TRAFFIC WORK ZONE			⊕	UUB	UNKNOWN, BOX	
⊙	APVT	POINT OF VERTICAL TANGENCY	LMB	MAILBOX	⊕	IPEDS	PEDESTRIAN SIGNAL HEAD	⊕	MPST	PT., SPIKE	TWZAP.P	ARROW PANEL	⊕	UUMH	UNKNOWN, MANHOLE		
⊙	ASC	SPIRAL TO CURVE	LPB	PAPER BOX	⊕	IPSS	PAVEMENT SURFACE SENSOR	⊕	MPTW	PT., TREE W/ WIRE	TWZAPC.P	ARROW PANEL, CAUTION MODE	⊕	UUPB	UNKNOWN, PULL BOX		
△	ASPI	SPIRAL POINT OF INTERSECTION	LPB	PAPER BOX	⊕	IPVMS	PERM. VMS	⊕	MPWL	PT., WALL LOCATION	TWZAPT.P	ARROW PANEL, TRAILER OR SUPPORT	⊕	UUVL	UNKNOWN, VALVE		
⊙	ASTS	SPIRAL TO SPIRAL	LPB	PAPER BOX	⊕	IRM	RAMP METER	⊕	ROW ACQUISITION			⊕	UUVT	UNKNOWN, VENT			
⊙	AST	SPIRAL TO TANGENT	LPST	POST, SINGLE	⊕	IRWIS	RDWY WEATHER INFO. SENSOR	⊕	MFS.P.T	FEE ACQUISITION	TWZBCD.P	BARRICADE (TYPE III)	⊕	UUV	UNKNOWN, WELL		
⊙	ATS	TANGENT TO SPIRAL	LRB	ROCK, BOULDER	⊕	ISP	SOLAR PANEL	⊕	MEPS.P.T	EASEMENT, PERMANENT	TWZCMS.P	CHANGEABLE MESSAGE SIGN (PVMS)	⊕	UWFH	WATER, FIRE HYDRANT		
△	AVEVT	VERTICAL EVENT POINT	LSHC	SHRUB, CONIFEROUS	⊕	ISST	SPREAD SPECT. TRANSCEIVER	⊕	METS.P.T	EASEMENT, TEMPORARY	TWZFLG.P	FLAGGER	⊕	UWM	WATER, METER		
⊙	AVHIGH	VERTICAL HIGH POINT	LSHD	SHRUB, DECIDUOUS	⊕	ITOB	TELEPHONE DEMARCATION BLK	⊕	METS.P.T	EASEMENT, TEMPORARY	TWZFT.P	FLAG TREE	⊕	UWMH	WATER, MANHOLE		
⊙	AVLOW	VERTICAL LOW POINT	LTC	TREE, CONIFEROUS	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	METS.P.T	EASEMENT, TEMPORARY	TWZIA.P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)	⊕	UWV	WATER, VALVE		
BRIDGE			LTD	TREE, DECIDUOUS	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	METS.P.T	OCCUPANCY, TEMPORARY	TWZLUM.P	LUMINAIRE (TEMPORARY)	⊕	UWW	WATER, WELL		
⊕	BSC	BRIDGE, SCUPPER	LTS	TREE, STUMP	⊕	IWIMD	WEIGHT IN MOTION DETECTOR	⊕	MFS.P.T	FEE ACQUISITION W/O ACCESS	TWZSDT.P	SYMBOL, DIRECTION OF TRAFFIC	⊕	UNCS	WATER, CURB STOP		
CONTROL			LTV_P	TREE, WELL OR WALL	⊕	IWVR	WIRELESS VIDEO REPEATER	⊕	ROADWAY			TWZSDTD.P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR	⊕	UWA	WATER, ANODE	
△	CBP	BASELINE, POINT	LUKP	UNKNOWN POINT	1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	RES.P	ELEVATION, SPOT	TWZSGN.P	SIGN (TEMPORARY)	⊕			
⊙	CBPOL	BASELINE, POINT ON LINE	2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).			⊕	IWVTT	WIRELESS VIDEO TRANSMITTER	⊕	RGA	GUIDE RAIL, ANCHOR	TWZSIG.P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)	⊕			
⊕	CBSP	BASELINE, SPUR POINT	3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.			⊕				⊕	RGP	GUIDE POST, SINGLE	TWZWL.P	WARNING LIGHT	⊕		
⊕	CBTP	BASELINE, TIE POINT	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).			⊕				⊕	TWZWV.P	WORK VEHICLE	TWZWVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕		
⊕	CPBM	BENCHMARK	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.			⊕				⊕				⊕			
⊕	CPH	POINT, HORIZ. PHOTOGRAMMETRY	6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.			⊕				⊕				⊕			
⊕	CPSM	POINT, SURVEY MARKER, PERM.				⊕				⊕				⊕			
⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY				⊕				⊕				⊕			

RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
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PROJECT/CLIENT

WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE

LEGEND - POINT SYMBOLOGY

PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
LEG-1

PLOTDRVR: pdf, Color, Full, 11x17
 MODEL: LEG-1
 FILE PATH: J:\Projects\2211806 - Watkins Glen DRI\Drawings\Transportation\Plans\2211806_cpl_180.dgn
 DATE: 10/27/2022
 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way, if an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered" by followed by their signature and date of such alteration, and a specific description of the alteration.

ALIGNMENT			LANDSCAPE			ROADWAY			UTILITIES		
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION
	AC	CONTROL (CENTERLINE)		LABL	AREA, BRUSH LINE		RCZ.P	CLEAR ZONE		UC	CONDUIT, UNDERGROUND
	AD.P	DETOUR		LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS		UCH	CONDUIT, HANGING
	AT.P	TRANSITION CONTROL		LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM		UCO	CONDUIT, OVERHEAD
BRIDGE				LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN		UE	ELECTRIC LINE, UNDERGROUND
	BR	RAIL		LAWE	AREA, WATERS EDGE		RGC	GUIDE RAIL, CABLE		UEH	ELECTRIC LINE, HANGING
	BSHT	SHEET PILING		LCUT.P	CUT LIMIT		RGC.B	GUIDE RAIL, CONCRETE BARRIER		UEO	ELECTRIC LINE, OVERHEAD
CONTROL				LFILL.P	FILL LIMIT		RGP.P	GUIDE POST		UETO	ELECTRIC TRANSMISSION, OVERHEAD
	CB	BASELINE		LFNC	FENCE		RGW	GUIDE RAIL, W BEAM		UESS	ELECTRIC, SUBSTATIONS
	CBPR	BASELINE, PROJECTION		LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN		UF0	FIBER OPTIC, UNDERGROUND
DRAINAGE				LTRD	TREE ROW, DECIDUOUS		RPB	PARKING BUMPER		UFOH	FIBER OPTIC, HANGING
	DCP	CULVERT PIPE		LWHD	WALL, H PILE		RRC	RAIL ROAD, CATENARY		UFOO	FIBER OPTIC, OVERHEAD
	DCP.P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING		RRER	RAIL ROAD, 3RD RAIL		UG	GAS, UNDERGROUND
	DDG.P	DITCH, GRASS LINED		LWS	WALL, STONE		RRPLS.P	RAIL, PHOTO, LARGE SCALE		UGH	GAS, HANGING
	DDP.P	DITCH, PAVED INVERT	ROW MAPPING				RRPS	RAIL, PHOTO, SMALL SCALE		UGO	GAS, OVERHEAD
	DDS.P	DITCH, STONE LINED		MDL	DEED LINE		RRS	RUMBLE STRIP		UIC	INFORM CABLE, UNDERGROUND
	DFL.P	FLOW LINE		MEE	EASEMENT, EXISTING		RRSL.S.P	RAIL, SURVEY, LARGE SCALE		UICH	INFORM CABLE, HANGING
	DSSD	SLOTTED DRAIN		MEP.P	EASEMENT, PERMANENT		RRSS	RAIL, SURVEY, SMALL SCALE		UO	OIL LINE, UNDERGROUND
ENVIRONMENTAL				MEPA.P	EASEMENT, PERMANENT, APPROX.	SIGNS				UOH	OIL LINE, HANGING
	EBLHS	BALE, STRAW		MET.P	EASEMENT, TEMPORARY		SBLB	BILLBOARDS		UPBP	POLE, BRACE, PUSH BRACE
	ECT	CURTAIN, TURBIDITY		META.P	EASEMENT, TEMPORARY, APPROX.		SM	MULTIPLE POST		UPGW	POLE, GUY WIRE
	EDMC	DAM, COFFER TYPE		MF.P	FEE ACQUISITION, W/ ACCESS		SSO	STRUCTURE, OVERHEAD		USA	SANITARY SEWER, UNDERGROUND
	EDMEC.P	DAM, EARTHEN, CHECK		MFA.P	FEE ACQUISITION, APPROXIMATE		SSOC	STRUCTURE, OVHD. CANTILEVER		USAH	SANITARY SEWER, HANGING
	EDMPC.P	DAM, PREFAB, CHECK		MFS.P	FEE ACQUISITION, SHAPE	STRIPING				USAF	SANITARY SEWER, FORCE MAIN, UGND
	EDMSC.P	DAM, STONE, CHECK		MFWOA.P	FEE ACQUISITION, W/O ACCESS		STB	BROKEN LINE		USAFH	SANITARY SEWER, FORCE MAIN, HANG
	EFNS	FENCE, SILT		MHA	HISTORICAL, ACQUISITION		STDB	DOUBLE BROKEN LINE		UT	TELEPHONE, UNDERGROUND
	EFNSV	FENCE, SILT & VEGETATION		MHB	HIGHWAY BOUNDARY		STD.L	DOTTED LINE LONG		UTH	TELEPHONE, HANGING
	EFNV	FENCE, VEGETATION		MHBA	HIGHWAY BOUNDARY, APPROX.		STD.S	DOTTED LINE SHORT		UTO	TELEPHONE, OVERHEAD
	EWAA.P	WETLAND, ADJACENT AREA		MHBW	HWY BOUNDARY, FACE OF WALL		STFB	FULL BARRIER LINE		UTV	CABLE TV, UNDERGROUND
	EWF	WETLAND, FEDERAL		MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STH	HATCH LINE		UTVH	CABLE TV, HANGING
	EWF.S	WETLAND, FEDERAL AND STATE		MJC	JURISDICTION, CITY		STPB	PARTIAL BARRIER LINE		UTVO	CABLE TV, OVERHEAD
	EWM	WETLAND, MITIGATION AREA		MJCY	JURISDICTION, COUNTY		STRCT	ROUNDAABOUT, CAT TRACKS		UUU	UNKNOWN, UNDERGROUND
	EWS	WETLAND, STATE		MJHD	JURISDICTION, HISTORIC DISTRICT		STRYL	ROUNDAABOUT, YIELD LINE		UUH	UNKNOWN, HANGING
				MJLL	JURIS., (GREAT, MILITARY) LOT LINE		STSB	STOP BAR		UUO	UNKNOWN, OVERHEAD
				MJN	JURISDICTION, NATION		STSE	SOLID, EDGE		UW	WATER LINE, UNDERGROUND
				MJPB	JURISDICTION, PUBLIC LANDS		STXL	X WALK, LADDER LINE		UWH	WATER LINE, HANGING
				MJS	JURISDICTION, STATE		TCSW	SIGNAL, SPAN WIRE		UWO	WATER LINE, OVERHEAD
				MJT	JURISDICTION, TOWN	TRAFFIC CONTROL					
				MJV	JURISDICTION, VILLAGE		TWZBT.P	BARRIER, TEMPORARY			
				MPL	PROPERTY LOT LINE		TWZBTWL.P	BARRIER, TEMPORARY, W/ WARNING LIGHTS			
				MPLA	PROPERTY LOT LINE, APPROXIMATE		TWZCD.P	CHANNELIZING DEVICE			
				MSL	SUB LOT LINE		TWZPMRC.P	PAVEMENT MARKING REMOVAL OR COVERING			

1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).
3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE DRAWINGS).
5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE 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.

RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
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PROJECT/CLIENT

WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE

LEGEND - LINE SYMBOLOGY

PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
LEG-2

PLOTDRWR pdf Color Full.dwg
 MODEL LEG-2
 FILE PATH J:\Watkins Glen\Map\2211806 - Watkins Glen DRI\Drawings\Transporation\Plans\2211806_cpl_1.dwg
 DATE TIME 10/27/2022 12:40:27 PM
 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN

ALIGNMENT		TOPOGRAPHY (MISCELLANEOUS)		UTILITIES	
ABBR.	DESCRIPTION	ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AH	AHEAD	ABUT	ABUTMENT	E	ELECTRIC
AZ	AZIMUTH	AOBE	AS ORDERED BY ENGINEER	EMH	ELECTRIC MANHOLE
BK	BACK	ASPH	ASPHALT	G	GAS
b	BASELINE	BDY	BOUNDARY	GP	GUY POLE
BRG	BEARING	BLDG	BUILDING	GSB	GAS SERVICE BOX (HOUSE LINE)
c	CENTERLINE	BM	BENCH MARK	GV	GAS VALVE (MAIN LINE)
CS	CURVE TO SPIRAL	CC	CENTER TO CENTER	HYD	HYDRANT
e	SUPERELEVATION RATE (CROSS SLOPE)	CONC	CONCRETE	LP	LIGHT POLE
EQ	EQUALITY	CONST	CONSTRUCTION	LPG	LOW PRESSURE GAS
EXT	EXTERNAL	CR	COUNTY ROAD	PP	POWER POLE
HCL	HORIZONTAL CONTROL LINE	D	DEED DISTANCE	SA	SANITARY SEWER
HSD	HEADLIGHT SIGHT DISTANCE	DM	DIRECT MEASUREMENT	SMH	SANITARY MANHOLE
L	LENGTH OF CIRCULAR CURVE	DWY	DRIVEWAY	ST	STORM SEWER
LS	LENGTH OF SPIRAL	EP	EDGE OF PAVEMENT	T	TELEPHONE
LVC	LENGTH OF VERTICAL CURVE	ES	EDGE OF SHOULDER	TCB	TRAFFIC CONTROL BOX
E	CENTER CORRECTION OF VERTICAL CURVE	FEE	FEE ACQUISITION	TELBOX	TELEPHONE BOX
f	MAIN LINE	FEE WO/A	FEE ACQUISITION WITHOUT ACCESS	TEL P	TELEPHONE POLE
PC	POINT OF CURVATURE	FP	FENCE POST	TMH	TELEPHONE MANHOLE
PI	POINT OF INTERSECTION	FD	FOUNDATION	CTV	CABLE TELEVISION
POL	POINT ON LINE	FL	FENCE LINE	W	WATER
PSD	PASSING SIGHT DISTANCE	GAR	GARAGE	WSB	WATER SERVICE BOX (HOUSE LINE)
PT	POINT OF TANGENT	GR	GRAVEL	WV	WATER VALVE (MAIN LINE)
PVC	POINT OF VERTICAL CURVE	HO	HOUSE	SUBSURFACE EXPLORATION	
PVI	POINT OF VERTICAL INTERSECTION	HWY	HIGHWAY		
PVT	POINT OF VERTICAL TANGENT	IP	IRON PIN OR IRON PIPE	ABBR.	DESCRIPTION
R	RADIUS	MB	MAILBOX	REPLACE ABBREVIATION "AB" WITH:	
SC	SPIRAL TO CURVE	MON	MONUMENT	AH	HAND AUGER
SSD	STOPPING SIGHT DISTANCE	N&W	NAIL AND WASHER	CP	CONE PENETROMETER
ST	SPIRAL TO TANGENT	OG	ORIGINAL GROUND	DA	2 1/4 INCHES CASED DRILL HOLE
STA	STATION	O/H	OVERHEAD	DM	DRILLING MUD
T	TANGENT LENGTH	P	PARCEL	DN	4 INCHES CASED DRILL HOLE
TGL	THEORETICAL GRADE LINE	PAV'T	PAVEMENT	FH	HOLLOW FLIGHT AUGER
TS	TANGENT TO SPIRAL	PE	PERMANENT EASEMENT	PA	POWER AUGER
VC	VERTICAL CURVE	PED POLE	PEDESTRIAN POLE	PH	PROBE
TOPOGRAPHY (DRAINAGE)		p	PROPERTY LINE	PT	PERCOLATION TEST HOLE
ABBR.	DESCRIPTION	POR	PORCH	RP	1 INCH SAMPLER (RETRACTABLE PLUG)
BB	BOTTOM OF BANK (STREAM)	RR	RAILROAD	TO BE DEFINED AT THE TIME OF EXPLORATION	
BC	BOTTOM OF CURB	RTE	ROUTE	SP	SEISMIC POINT
BO	BOTTOM OF OPENING	ROW	RIGHT OF WAY	TP	TEST PIT
CAP	CORRUGATED ALUMINUM PIPE	RW	RETAINING WALL	ABBREVIATION "C" IN CATAGORIES: DA, DM, DN, AND FH WITH:	
CB	CATCH BASIN	SH	STATE HIGHWAY	B	BRIDGE
CIP	CAST IRON PIPE	SHLDR	SHOULDER	C	CUT
c STRM	CENTERLINE OF STREAM	SPK	SPIKE	D	DAM
CMP	CORRUGATED METAL PIPE	ST	STREET	F	FILL
CP	CONCRETE PIPE	STK	STAKE	K	CULVERT
CSP	CORRUGATED STEEL PIPE	STY	STORY	W	WALL
CULV	CULVERT	SW	SIDEWALK	X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE
DIA	DIAMETER	TE	TEMPORARY EASEMENT		
DMH	DRAINAGE MANHOLE	TO	TEMPORARY OCCUPANCY		
DS	DRAINAGE STRUCTURE PIPE	U/G	UNDERGROUND		
D'XING	DITCH CROSSING	WW	WING WALL		
EHW	EXTREME HIGH WATER				
EL	ELEVATION				
ELEV	ELEVATION				
ELW	EXTREME LOW WATER				
ES	END SECTION				
HW	HEADWALL				
INV	INVERT				
MH	MANHOLE				
MHW	MEAN HIGH WATER				
OHW	ORDINARY HIGH WATER				
OLW	ORDINARY LOW WATER				
RCP	REINFORCED CONCRETE PIPE				
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE				
TB	TOP OF BANK (STREAM)				
TC	TOP OF CURB				
TG	TOP OF GRATE				
VCP	VITRIFIED CLAY PIPE				

DIMENSION NOTE:
ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT; ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE; (SPECS/PROPOSAL)
"	IN	INCHES
'	LF	LINEAR FEET
ft ²	SF	SQUARE FEET
yd ³	CY	CUBIC YARD
mi	MI	MILES
AC	AC	ACRES
lb	LB	POUND
TON	TON	TON
GAL	GAL	GALLON
lb	LB	POUND

MISCELLANEOUS	
HMA	HOT MIX ASPHALT
R.P.R.	RESIDENT PROJECT REPRESENTATIVE
CR	CURB RAMP
SNS	STREET NAME SIGN
E.I.C.	ENGINEER IN CHARGE
A.O.B.E.	AS ORDERED BY ENGINEER
DWU	DETECTABLE WARNING UNIT

PLOTDRVR pdf Color FullScale
 MODEL LEG-3
 FILEPATH J:\Projects\2021\211806 - Watkins Glen DRI Drawings\Transportation\Plans\211806_cpl_1806.dgn
 DATE TIME 10/27/2022 12:40:27 PM
 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN

RECORD PLANS

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DATE: _____

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PROJECT/CLIENT

WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

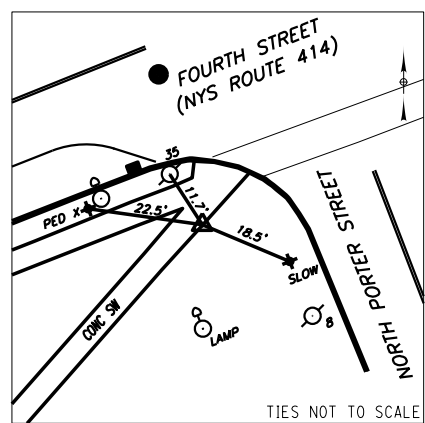
DRAWING TITLE

LEGEND - ABBREVIATIONS

PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

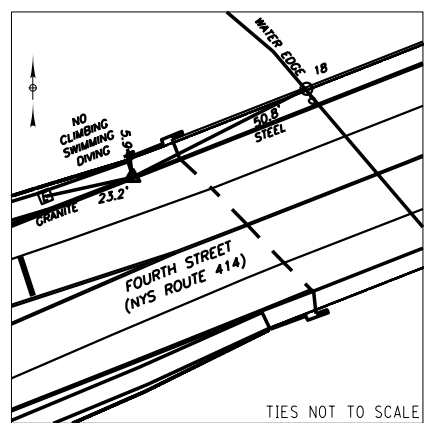
DRAWING NUMBER
LEG-3



B_L STA. 10+00.000

BASELINE POINT 1 IS A MAG NAIL SET IN THE SIDEWALK IN THE SOUTH-WEST CORNER OF FOURTH ST AND NORTH POTTER STREET.

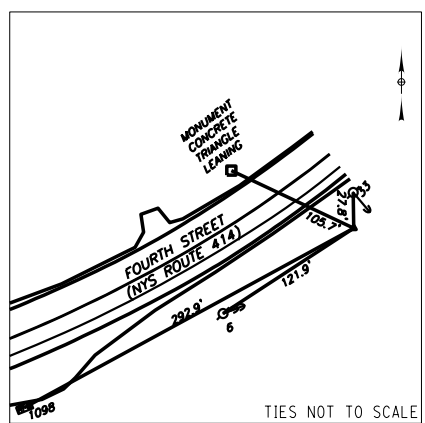
NYSPCS WEST ZONE NAD 83 (2011)
NAVD 88 (GEIOD 2018)
N=867,798.87
E=742,761.90
ELEV=453.78'



B_L STA. 29+53.141

BASELINE POINT 2 IS A MAG NAIL SET IN THE SIDEWALK SEAM AT THE NORTH-WEST CORNER OF THE BRIDGE OVER THE SENECA LAKE INLET.

NYSPCS WEST ZONE NAD 83 (2011)
NAVD 88 (GEIOD 2018)
N=868,570.31
E=744,556.23
ELEV=463.74'



B_L STA. 50+42.760

BASELINE POINT 3 IS A REBAR W/CAP SET IN THE SOUTH SIDE OF FOURTH STREET APPROXIMATELY 1800' EAST OF THE EAST ABUTMENT OF THE INLET BRIDGE.

NYSPCS WEST ZONE NAD 83 (2011)
NAVD 88 (GEIOD 2018)
N=869,297.66
E=746,515.8
ELEV=448.64'

Project Name: 2211806_fea_rwy
Description: Watkins Glen
Horizontal Alignment Name: E Fourth St
Description: Centerline of pavement
Style: AC P

STATION	NORTHING	EASTING
Element: Linear		
POB (13)	16+32.90	868067.413 743343.715
PI (9)	26+26.04	868432.568 744267.286
Tangent Direction:		68° 25'38.93"
Tangent Length:		993.137
Element: Linear		
TS (9)	26+26.04	868432.568 744267.286
TS (12)	46+81.54	869184.671 746180.255
Tangent Direction:		68° 32'14.00"
Tangent Length:		2055.507
Element: Clothoid		
SP (14)	46+81.54	869221.273 746273.350
SC (15)	48+31.54	869243.175 746318.331
Entrance Radius:		0.000
Exit Radius:		954.900
Length:		150.000
Angle:		4° 30'00.50" Left
Constant:		378.464
Long Tangent:		100.032
Short Tangent:		50.029
Long Chord:		149.959
Xs:		149.907
Ys:		3.925
P:		0.962
K:		74.985
Tangent Direction:		68° 32'14.00"
Radial Direction:		158° 32'14.00"
Chord Direction:		67° 02'14.12"
Radial Direction:		154° 02'13.49"
Tangent Direction:		64° 02'13.49"

Element: Circular		
SC (15)	48+31.54	869243.175 746318.331
PI ()	56+40.10	869597.152 747045.285
CC (16)	61+73.37	870101.704 745900.285
PT (17)	61+73.37	870372.512 746815.980
Radius:		954.900
Delta:		80° 30'43.76" Left
Degree of Curvature(Arc):		6° 00'00.67"
Length:		1341.828
Tangent:		808.556
Chord:		1234.122
Middle Ordinate:		226.155
External:		296.338
Tangent Direction:		64° 02'13.49"
Radial Direction:		154° 02'13.49"
Chord Direction:		23° 46'51.61"
Radial Direction:		73° 31'29.73"
Tangent Direction:		343° 31'29.73"
Element: Linear		
PT (17)	61+73.37	870372.512 746815.980
POE (31)	63+71.49	870562.494 746759.795
Tangent Direction:		343° 31'29.73"
Tangent Length:		198.116

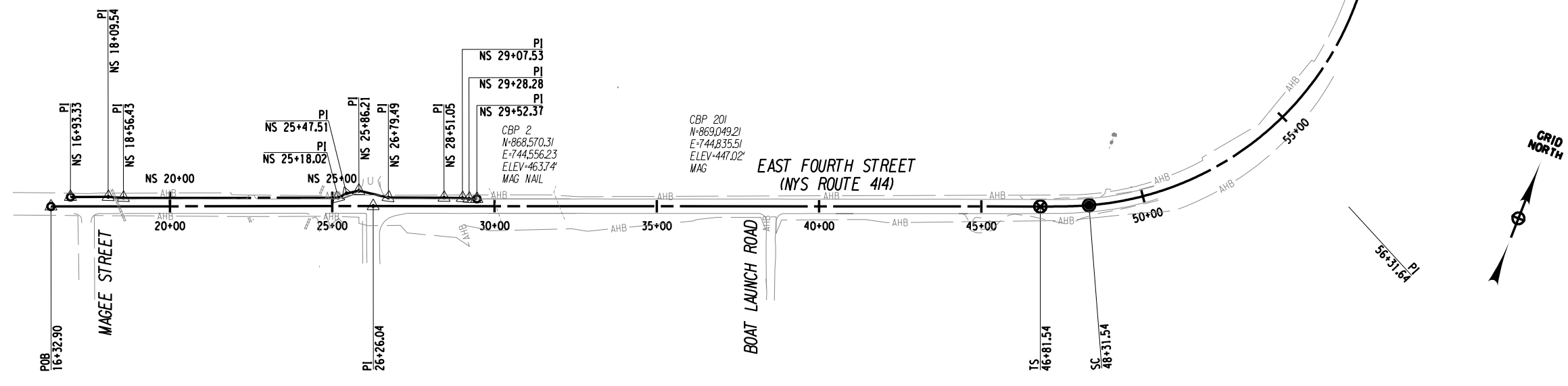
Project Name: 2211806_fea_rwy
Description: Watkins Glen
Horizontal Alignment Name: N Sidewalk
Description:
Style: AC P

STATION	NORTHING	EASTING
Element: Linear		
POB (35)	NS 16+93.33	868116.801 743389.125
EQNBK ()	0+00.00	868116.801 743389.125
EQNAHD ()	NS 16+93.33	868116.801 743389.125
PI (19)	NS 18+09.54	868159.755 743497.107
Tangent Direction:		68° 18'28.42"
Tangent Length:		116.212
Element: Linear		
PI (19)	NS 18+09.54	868159.755 743497.107
PI (20)	NS 18+56.43	868173.967 743541.785
Tangent Direction:		72° 21'13.65"
Tangent Length:		46.884
Element: Linear		
PI (20)	NS 18+56.43	868173.967 743541.785
PI (36)	NS 25+18.02	868416.573 744157.294
Tangent Direction:		68° 29'16.35"
Tangent Length:		661.596
Element: Linear		
PI (36)	NS 25+18.02	868416.573 744157.294
PI (23)	NS 25+47.51	868438.957 744176.494
Tangent Direction:		40° 37'15.58"
Tangent Length:		29.490

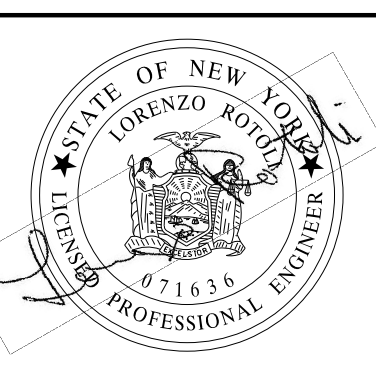
Element: Linear		
PI (23)	NS 25+47.51	868438.957 744176.494
PI (24)	NS 25+86.21	868460.140 744208.880
Tangent Direction:		56° 48'45.70"
Tangent Length:		38.698
Element: Linear		
PI (24)	NS 25+86.21	868460.140 744208.880
PI (25)	NS 26+79.49	868473.957 744301.129
Tangent Direction:		81° 28'54.05"
Tangent Length:		93.279

Element: Linear		
PI (25)	NS 26+79.49	868473.957 744301.129
PI (26)	NS 28+51.05	868536.418 744460.921
Tangent Direction:		68° 38'59.82"
Tangent Length:		171.565
Element: Linear		
PI (26)	NS 28+51.05	868536.418 744460.921
PI (27)	NS 29+07.53	868555.869 744513.937
Tangent Direction:		69° 51'06.98"
Tangent Length:		56.472

Element: Linear		
PI (27)	NS 29+07.53	868555.869 744513.937
PI (28)	NS 29+28.28	868561.790 744533.828
Tangent Direction:		73° 25'23.20"
Tangent Length:		20.753
Element: Linear		
PI (28)	NS 29+28.28	868561.790 744533.828
POE (29)	NS 29+52.37	868570.449 744556.307
Tangent Direction:		68° 55'57.32"
Tangent Length:		24.089



DESIGNER: BRIDGET DEHAAN
ENGINEER: RICHARD BENNETT, P.E.
PROJECT MANAGER: LORENZO ROTOLI, P.E.

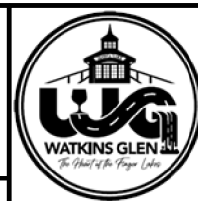


RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
1			
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3			
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5			



PROJECT/CLIENT
**WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS**

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE
SURVEY CONTROL

PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

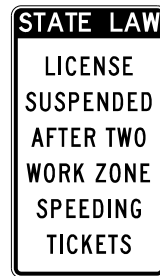
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DATE: 10/27/2022

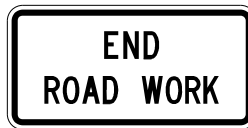
It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way, if an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.



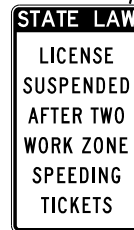
W20-1RA
36" X 36"



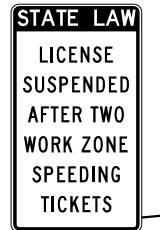
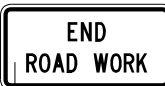
NYR9-11
24" X 42"



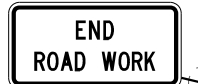
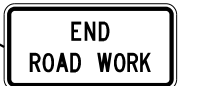
G20-2
36" X 18"



STATE LAW
LICENSE
SUSPENDED
AFTER TWO
WORK ZONE
SPEEDING
TICKETS



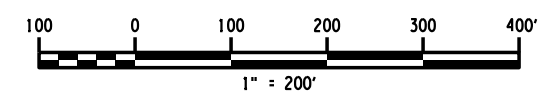
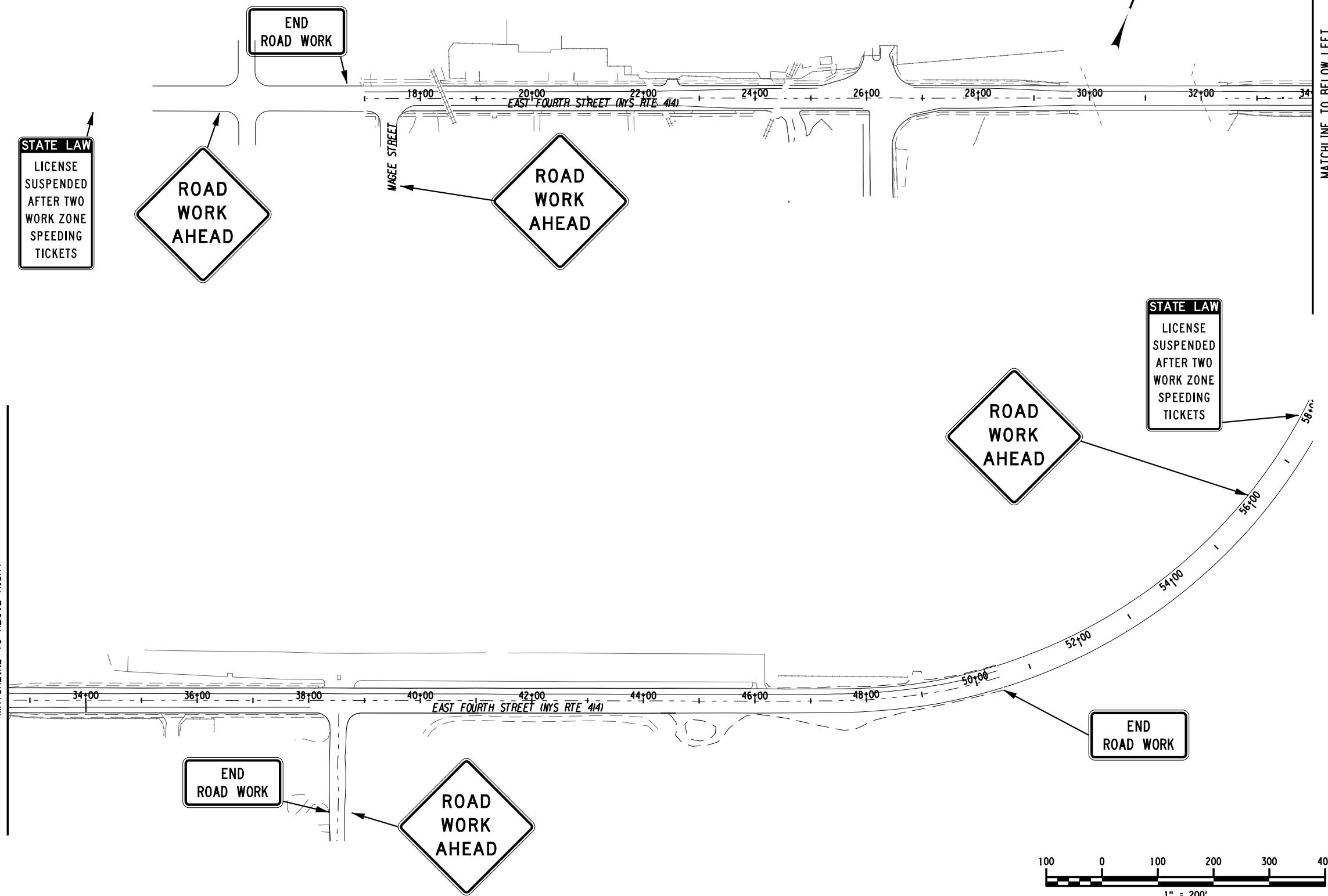
STATE LAW
LICENSE
SUSPENDED
AFTER TWO
WORK ZONE
SPEEDING
TICKETS



- NOTES:
1. SIGNS SHOWN ON THIS SHEET SHALL REMAIN IN PLACE FOR DURATION OF CONSTRUCTION ACTIVITIES.
 2. REFER TO NYS DOT STANDARD SHEETS 619-011 AND 619-012 FOR ADDITIONAL REQUIREMENTS.
 3. ACCOMPLISH SIDEWALK AND CURB WORK UTILIZING SHORT TERM SHOULDER CLOSURE. REFER TO STANDARD SHEET 619-310 OR TAST-C4

MATCHLINE TO ABOVE RIGHT

MATCHLINE TO BELOW LEFT



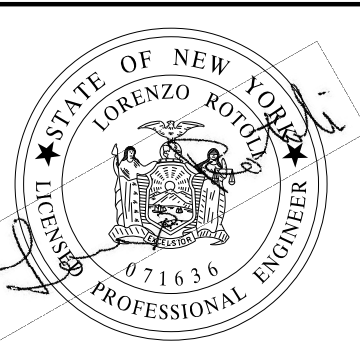
DESIGNER: BRIDGET DEHAAN

DESIGNER: RICHARD BENNETT, P.E.

ENGINEER: RICHARD BENNETT, P.E.

ENGINEER: RICHARD BENNETT, P.E.

PROJECT MANAGER: LORENZO ROTOLI, P.E.



RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
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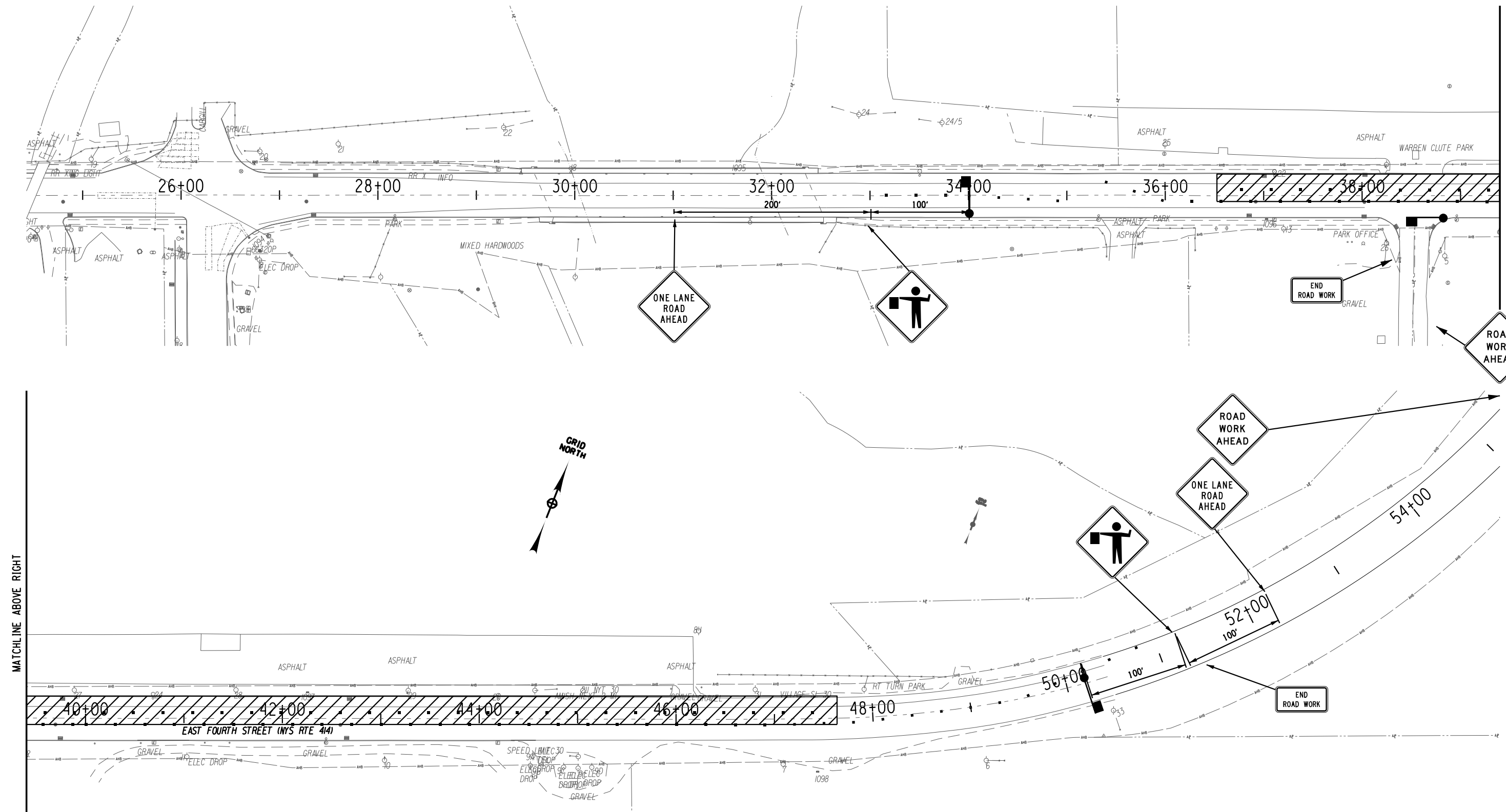
PROJECT CLIENT
WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

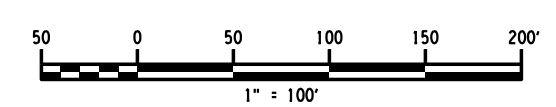
DRAWING TITLE
WORK ZONE TRAFFIC CONTROL PLAN
GENERAL SIGNAGE

PROJECT NUMBER
2211806
DATE
SEPTEMBER 28, 2022
DRAWING NUMBER
TCP-1

PLOTTED BY: J. J. WATKINS
 MODEL: TCP-1
 FILE: J:\Projects\2211806 - Watkins Glen DRI Drawings\Transportation\Plans\2211806_cpl_broadp
 DATE: 10/27/2022



- NOTES:**
1. PLACE PORTABLE VARIABLE MESSAGE SIGN (PVMS) ITEM 619.110511 AT STATION 56+40 LEFT, FACE TOWARD SOUTHBOUND TRAFFIC. TEXT SHALL READ "WORK ZONE AHEAD -- BE PREPARED TO STOP".
 2. MAINTAIN ACCESS TO CLUTE PARK THROUGH WORK ZONE AT WEST DRIVEWAY.



PLOTDRVR pdf Color FullScale
 MODEL TCP-2
 FILEPATH J:\Watkins Glen\Drawings\Transportation\Plans\2211806_cpl_broadp
 DATE TIME 10/27/2022 12:40:52 PM
 PROJECT MANAGER LORENZO ROTOLI, P.E.
 ENGINEER RICHARD BENNETT, P.E.
 DESIGNER BRIDGET DEHAAN



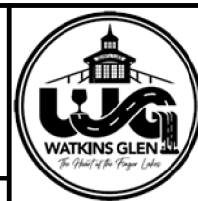
RECORD PLANS

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PROJECT CLIENT

WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

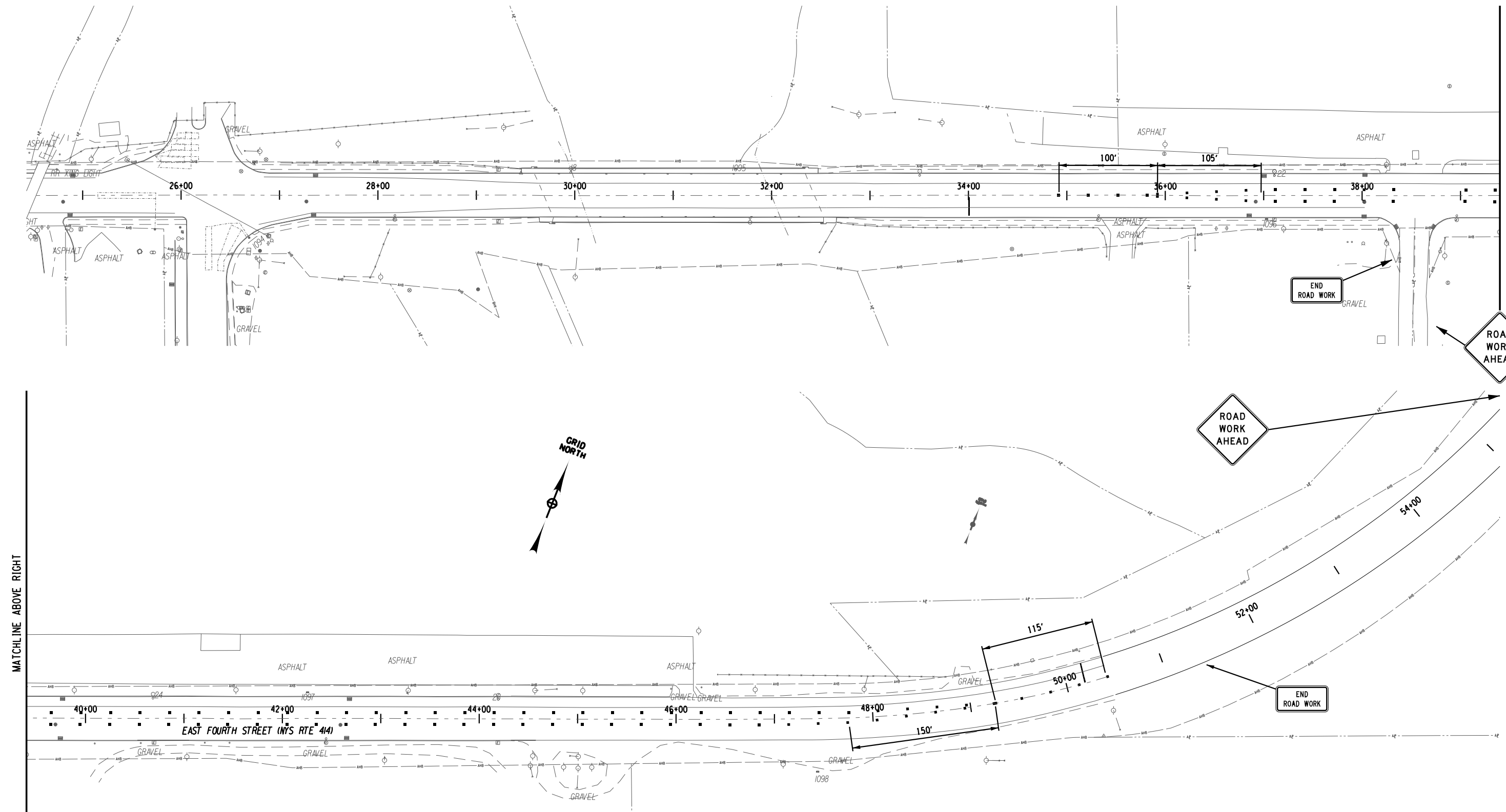
DRAWING TITLE

**WORK ZONE TRAFFIC CONTROL PLAN
DAY TIME ALTERNATING ONE-WAY
MEDIAN CONSTRUCTION**

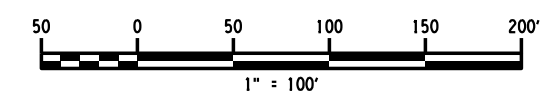
PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

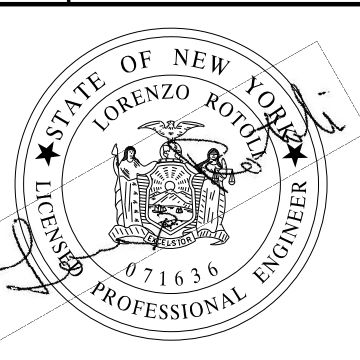
DRAWING NUMBER
TCP-2



- NOTES:**
1. VARIABLE MESSAGE SIGN SHALL BE DARK DURING NON-WORKING HOURS.
 2. COVER OR REMOVE SIGNS FOR FLAGGER AND ONE LANE SHIFT.



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 MODEL: TCP-3
 FILE PATH: J:\Watkins Glen\Drawings\Transportation\Plans\2211806_cpl_bou.dgn
 DATE TIME: 10/27/2022 12:40:53 PM
 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN



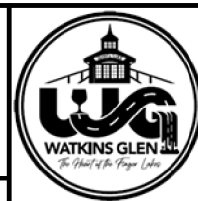
RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
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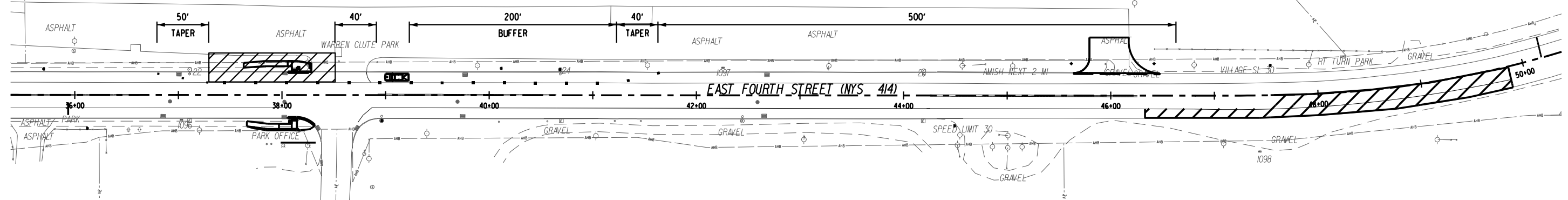
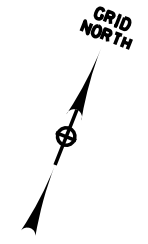
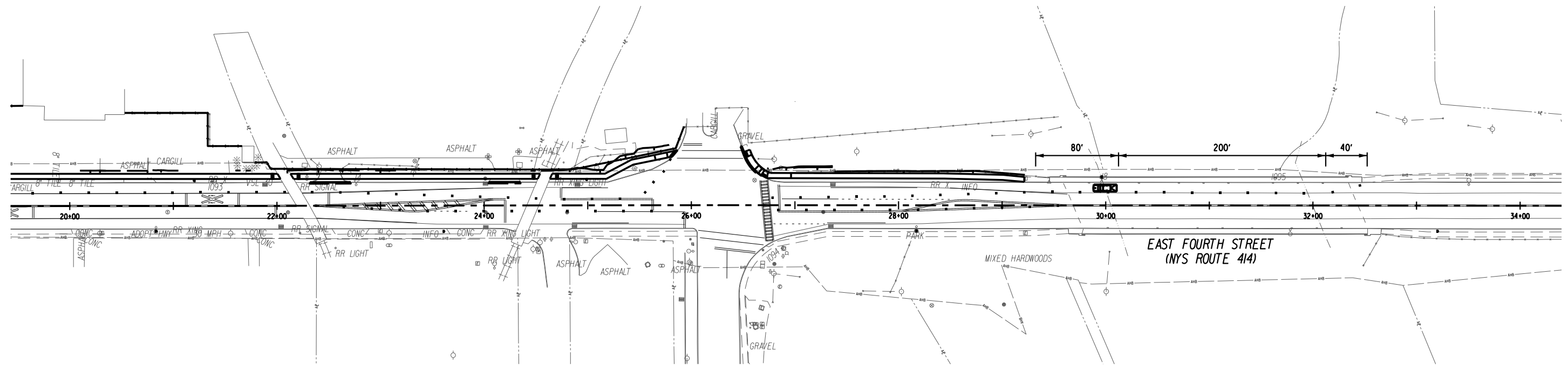
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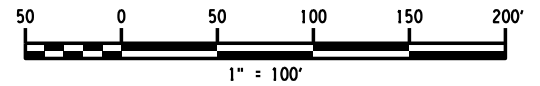
PROJECT CLIENT
 WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS
 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

DRAWING TITLE
WORK ZONE TRAFFIC CONTROL PLAN
WORK ZONE PROTECTION
MEDIAN CONSTRUCTION
NON-WORK HOURS

PROJECT NUMBER
 2211806
 DATE
 SEPTEMBER 28, 2022
 DRAWING NUMBER
 TCP-3



- NOTES:
1. CONFIGURATION SHOWN IS FOR WESTBOUND SHOULDER CLOSURE.
 2. REFER TO NYSOT STANDARD SHEETS 619-011 AND 619-012 FOR ADDITIONAL REQUIREMENTS.
 3. REFER TO STANDARD SHEET 619-310 OR TAST-C4 FOR ADDITIONAL SHORT TERM SHOULDER CLOSURE DETAILS.



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 MODEL TCP-4
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 DATE TIME 10/27/2022 12:40:54 PM
 PROJECT MANAGER LORENZO ROTOLI, P.E.
 ENGINEER RICHARD BENNETT, P.E.
 DESIGNER BRIDGET DEHAAN



RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

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PROJECT CLIENT

WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

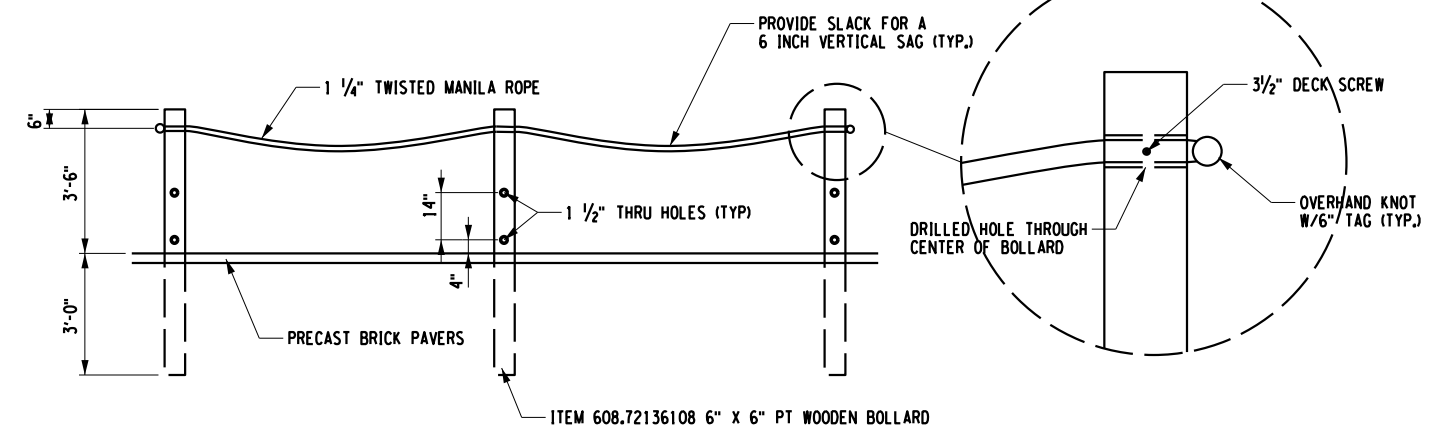
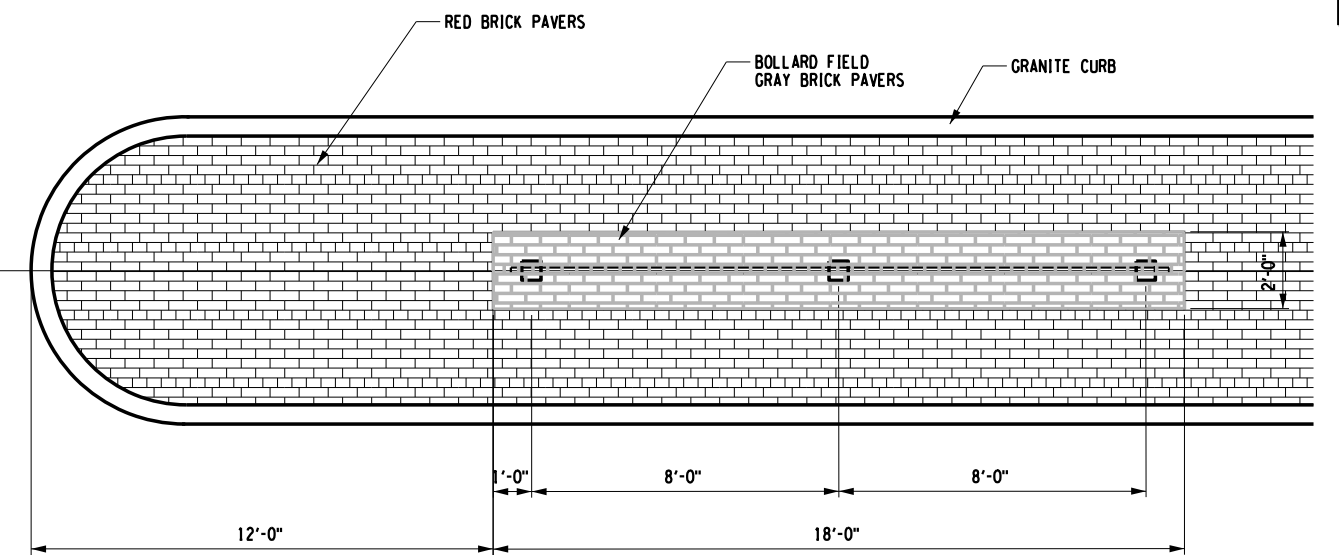
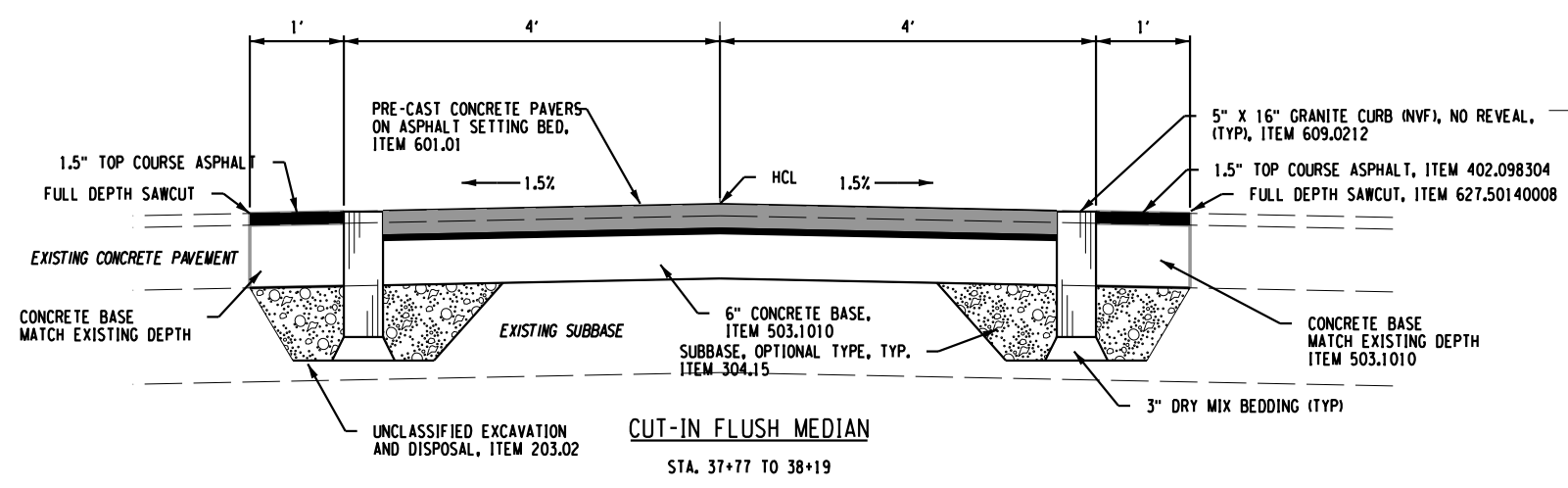
DRAWING TITLE

**WORK ZONE TRAFFIC CONTROL PLAN
SHOULDER CLOSURE FOR
SIDEWALK AND CURB WORK**

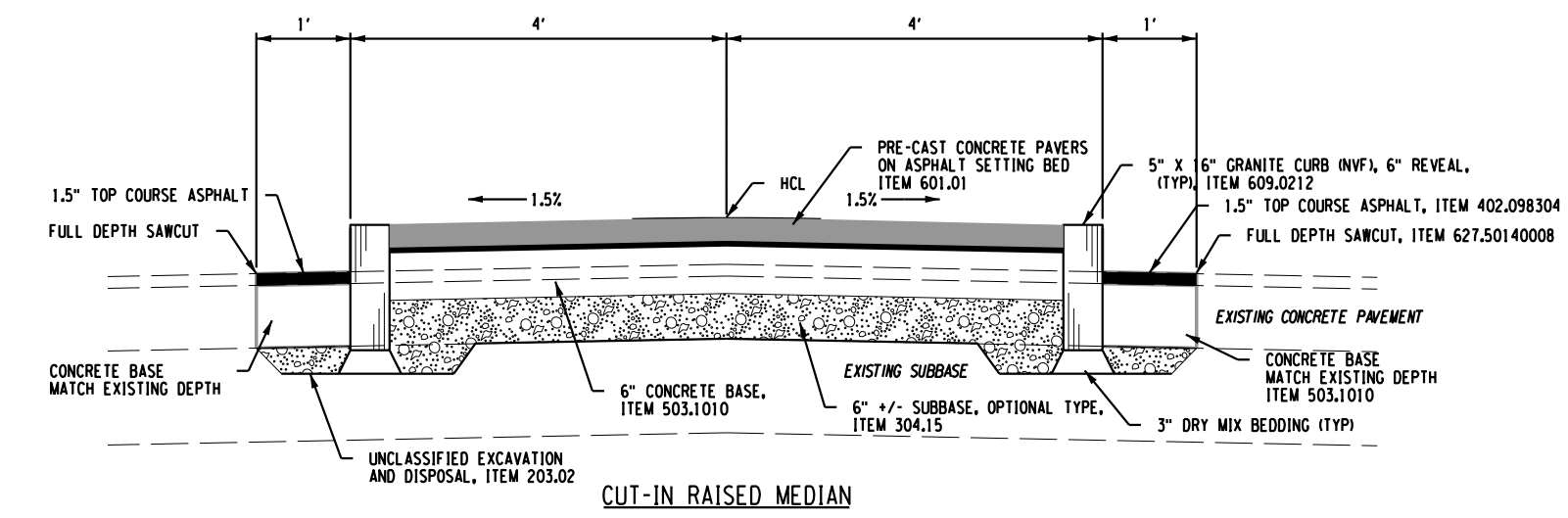
PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
TCP-4



- NOTES:**
- PAVERS SHALL MEET THE FOLLOWING REQUIREMENTS: NTS
 - A. UNILOCK PRODUCTS
HOLLANDSTONE
SIZE: 4\"X8\"X2 3/8\" CLASSIC PAVER
COLORS: AUTUMN RED AND CHARCOAL
JOINT SAND COLOR: GRAY
 - B. NICOLOCK PAVING STONES
HOLLAND STONE
SIZE: 4\"X8\"X2 3/8\" CLASSIC PAVER
COLORS: OYSTER BLEND AND CHARCOAL
JOINT SAND COLOR: GRAY
 - C. CAMBRIDGE PAVERS
KINGSCOURT, HOLLAND
SIZE: 4\"X8\"X2 3/8\" CLASSIC PAVER
COLORS: RUBY/ONYX AND ONYX/NATURAL
JOINT SAND COLOR: GRAY
 - A RUNNING BOND PATTERN SHALL BE INSTALLED PARALLEL TO THE MEDIAN CURB.
 - BRICK PATTERNS SHOWN ON THESE DETAILS AND ON THE PLANS ARE FOR IDENTIFICATION OF PAVER AREAS ONLY. THEY ARE NOT INTENDED TO CONVEY THE REQUIRED BRICK LAYOUT PATTERN.
 - BACKFILL BOLLARDS WITH CRUSHED STONE, HAND TAMPED IN 6 INCH LIFTS.
 - ROPE FOR BOLLARDS SHALL BE 1/4\" TWISTED MANILA ROPE, NATURAL COLOR, CUT ENDS SHALL BE WHIP FINISHED WITH THREAD OF SIMILAR MATERIAL AND COLOR. SECURE ROPE AT EACH BOLLARD WITH A 3/2\" EXTERIOR DECK SCREW.
 - COST OF PROVIDING AND INSTALLING THE BOLLARD ROPE AS SHOWN SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE BOLLARD ITEM.
 - BEGIN STATIONS OF EACH ROPE BOLLARD FIELD ARE LISTED IN A TABLE ON MT-1. CENTER BOLLARDS AND BOLLARD FIELD IN THE MEDIAN.



- MEDIAN NOTES:**
- STATIONING IS TO PT OF END CAP RADIUS OR TO THE CHANGE FROM RAISED TO FLUSH MEDIAN.
 - APPLY ASPHALT JOINT ADHESIVE WHERE ASPHALT TOP COURSE MEETS CURBING AND SAWCUT FACE. ITEM 418.7603
 - SAW CUT THE FULL DEPTH OF ASPHALT PAVEMENTS AND EXISTING CONCRETE BASE. ITEM 627.50140008
 - LAYING PATTERN FOR THE PRECAST CONCRETE PAVERS SHALL BE RUNNING BOND WITH THE LONG AXIS OF THE BRICKS PARALLEL TO THE LONG AXIS OF THE MEDIANS.

RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
1			
2			
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5			

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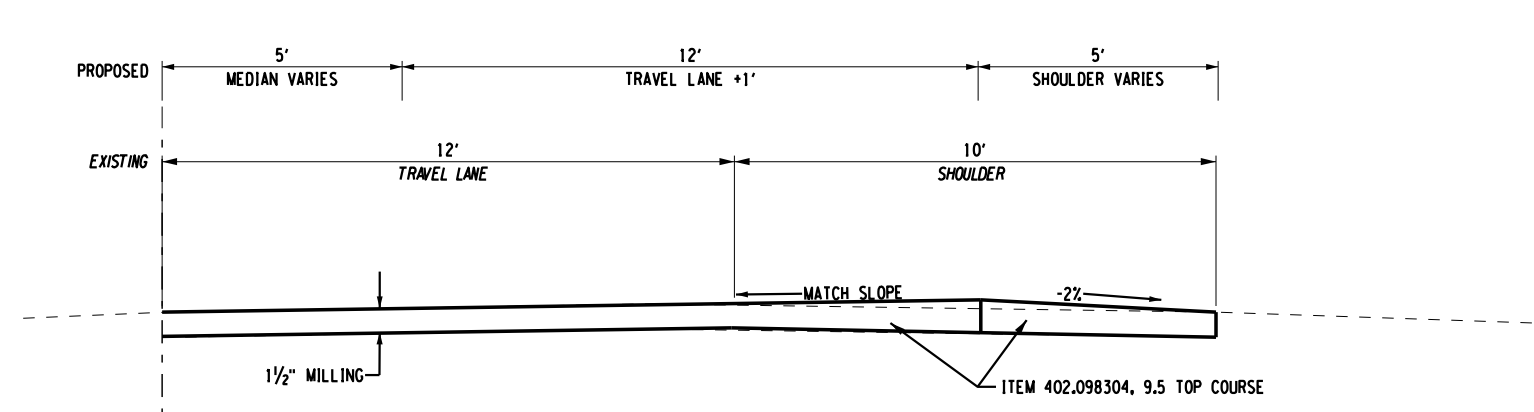
PROJECT/CLIENT
 WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS
 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

DRAWING TITLE
 MISCELLANEOUS DETAILS

PROJECT NUMBER
 2211806
 DATE
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 MD-1

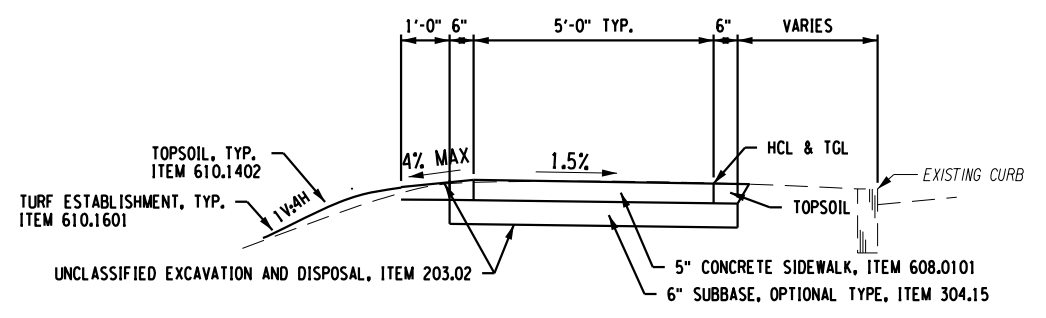
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 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN





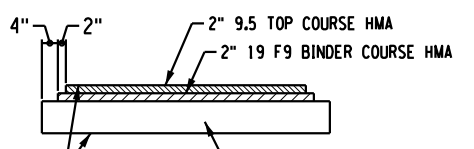
- CROSS SLOPE CORRECTION**
 THE PURPOSE OF THE CROSS SLOPE CORRECTION IS TO SHIFT THE SHOULDER GRADE BREAK TO ONE FOOT OUTSIDE OF THE PROPOSED EDGE OF TRAVEL LANE.
1. MILL EXISTING ASPHALT TO 1 1/2" DEPTH FROM CENTERLINE TO EDGE OF PAVEMENT.
 2. PAVE TOP COURSE ASPHALT AT 1 1/2" DEPTH OVER EXISTING TRAVEL LANE, EXTEND EXISTING CROSS SLOPE WITH FINISHED SURFACE TO ONE FOOT OUTSIDE OF THE PROPOSED EDGE OF TRAVEL LANE.
 3. PAVE THE PROPOSED SHOULDER AT -2.0%.
 4. FILL EDGE OF PAVEMENT DROP OFF WITH COMPACTED MILLINGS.

CROSS SLOPE CORRECTION
 STATION 46+33 TO 49+85 RIGHT



- NOTES:**
1. HCL - HORIZONTAL CONTROL LINE AS SHOWN ON PLAN SHEETS AND SURVEY CONTROL. TGL - THEORETICAL GRADE LINE IS SHOWN ON PROFILE SHEETS.
 2. HORIZONTAL AND VERTICAL TRANSITIONS TO MATCH EXISTING SIDEWALK SHALL BE EFFECTED OVER A SIX FOOT LENGTH OF SIDEWALK, UNLESS OTHERWISE SHOWN ON THE PLANS AND DETAILS.
 3. MAXIMUM RUNNING SLOPE SHALL BE 7.5%. MAXIMUM CROSS SLOPE SHALL BE 1.5%.
 4. SEE CRD SHEETS FOR CURB RAMP DETAILS AND ADDITIONAL SIDEWALK DIMENSIONS.
 5. PROVIDE TURF ESTABLISHMENT ON ALL TOPSOIL AND DISTURBED EARTH AREAS.

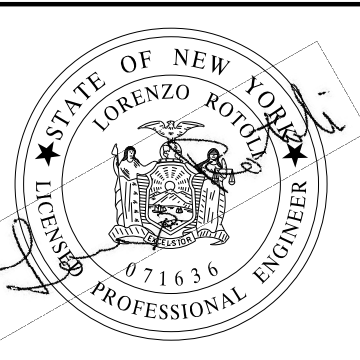
CONCRETE SIDEWALK SECTION



- NOTES:**
1. ELIMINATE STEPPED EDGE TREATMENT WHEN ADJACENT TO OTHER PAVED SURFACES.
 2. SURFACE TO BE FIRM AND STABLE.
 3. PROVIDE ASPHALT JOINT ADHESIVE BETWEEN NEW PAVEMENT JOINTS IN TOP COURSE. ITEM 418.7603

HOT MIX ASPHALT (HMA) DRIVEWAY, ITEM 608.020102

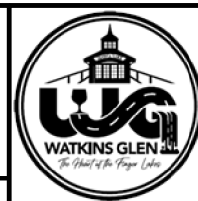
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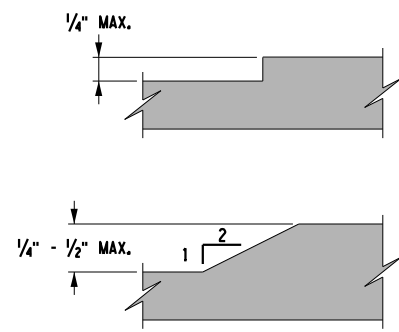
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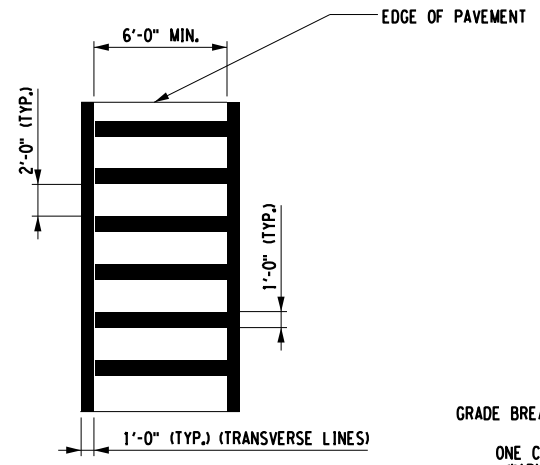
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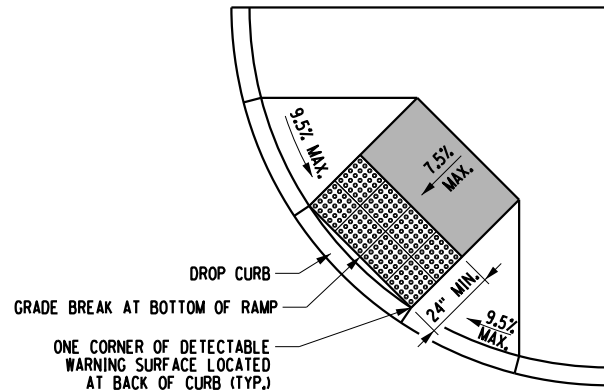
JOINTS BETWEEN SIDEWALKS, CURB RAMPS, TURNING SPACES AND ROADWAYS SHALL BE FLUSH AND FREE FROM ABRUPT VERTICAL CHANGES GREATER THAN 1/4". VERTICAL SURFACE DISCONTINUITIES BETWEEN 1/4" AND 1/2" SHALL BE BEVELLED WITH A SLOPE NOT STEEPER THAN 1:2. THE BEVEL SHALL BE APPLIED ACROSS THE ENTIRE JOINT.

VERTICAL SURFACE DISCONTINUITIES

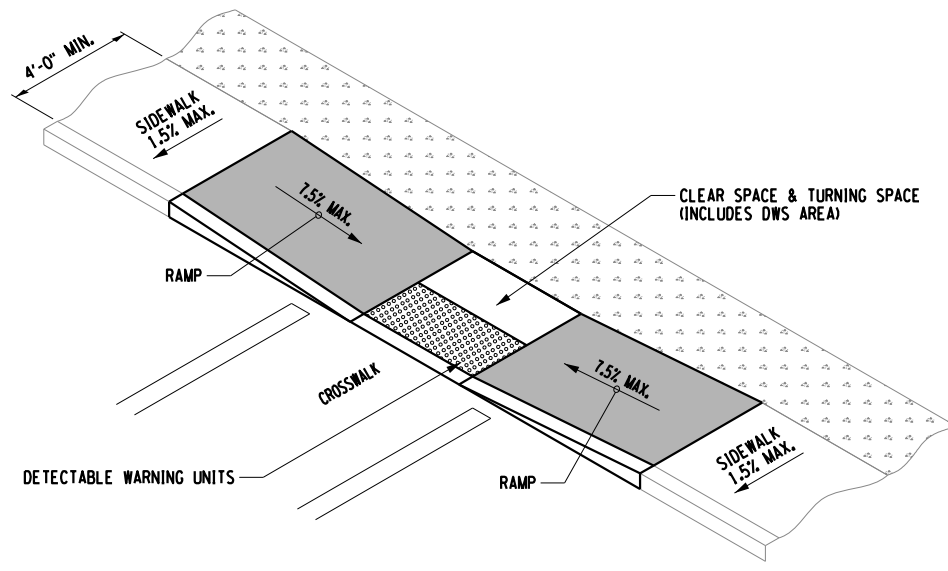


COMBINED TYPE LS CROSSWALK DETAIL

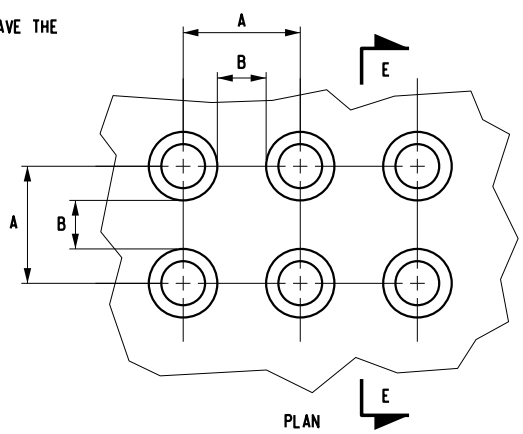
- NOTES:
- ALL CROSSWALK MARKINGS SHALL BE WHITE.
 - TYPE "L" AND TYPE "LS" CROSSWALKS SHALL HAVE THE LONGITUDINAL LINES PARALLEL TO THE LANE LINES.



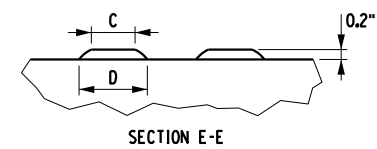
OPTION 1



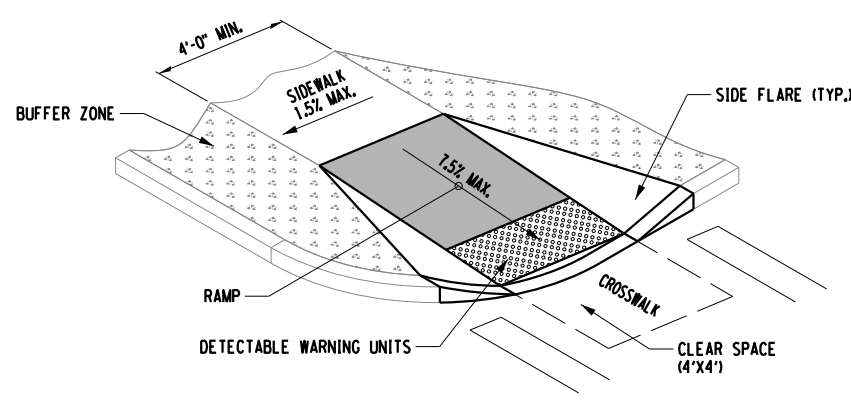
CURB RAMP CONFIGURATION: TYPE 9
MID BLOCK CROSSING OR T INTERSECTION



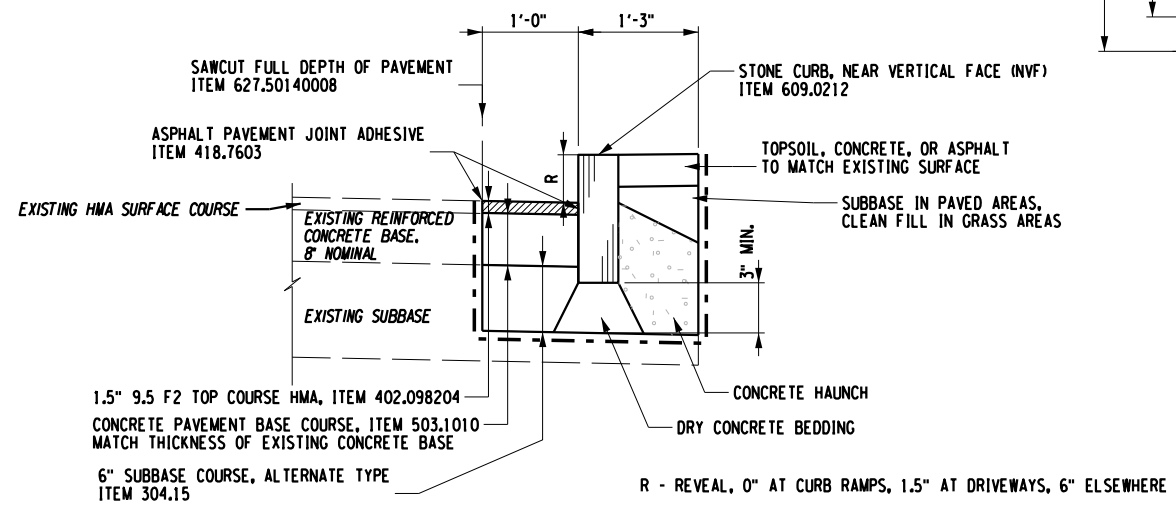
TRUNCATED DOME DIMENSIONS		
DIM.	MIN. (IN)	MAX. (IN)
A	1.6"	2.4"
B	0.65"	1.5"
C	50% - 65% OF D DIM.	
D	0.9"	1.4"



DETECTABLE WARNING SURFACE (DWS)
TRUNCATED DOME DETAILS



CURB RAMP CONFIGURATION: TYPE 1

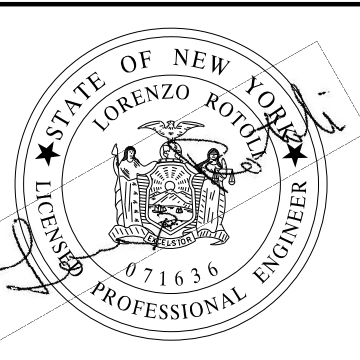


STONE CURB IN EXISTING PAVEMENT DETAIL

NOT TO SCALE

NOTE:
ALL NOTES REFERENCED ON THIS SHEET CAN BE FOUND ON STANDARD SHEET 608-01, SHEET 1 OF 9.

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 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN



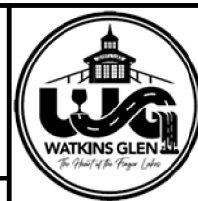
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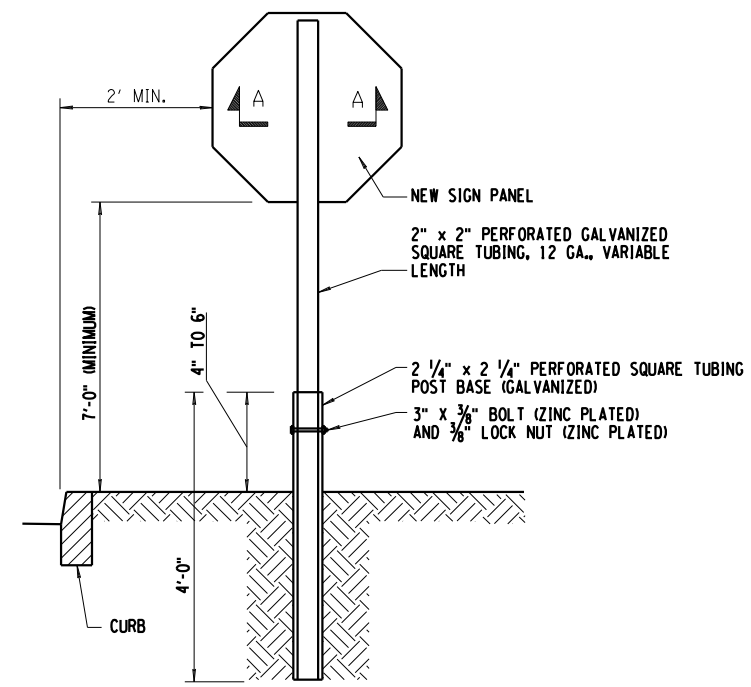
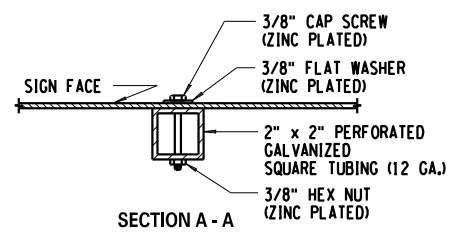
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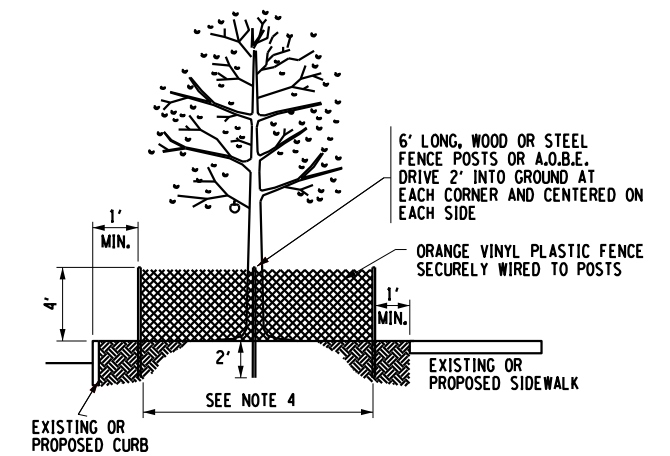
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 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

DRAWING TITLE
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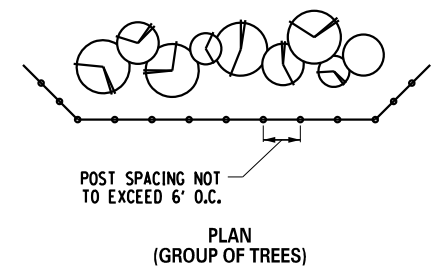
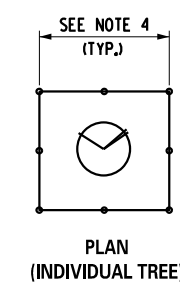
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POST MOUNTED SIGN INSTALLATION - IN SOIL
N.T.S.



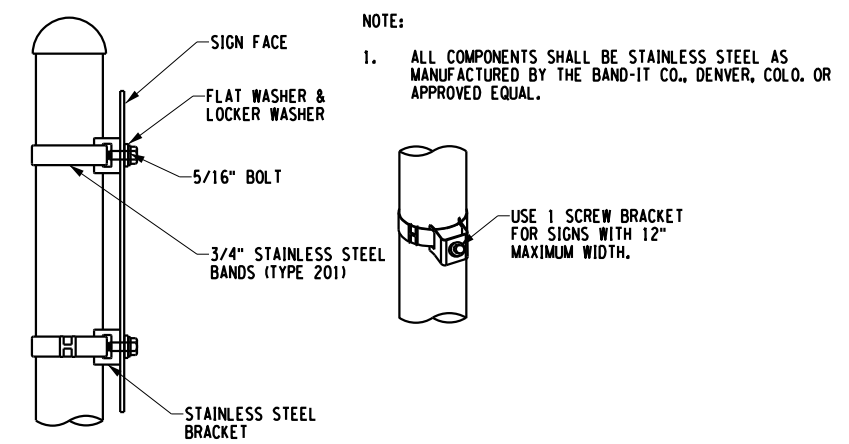
ELEVATION OF INDIVIDUAL TREE



NOTES:

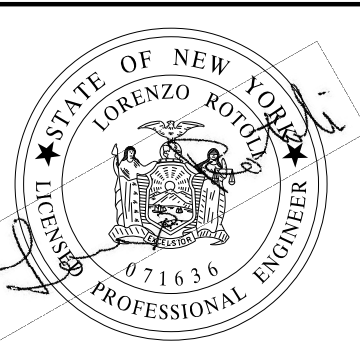
1. TREE/VEGETATION PROTECTION BARRIER SHALL BE INSTALLED AROUND ALL EXISTING TREES & SHRUBS WITHIN 25 FT. OF THE WORK.
2. THE PROTECTION BARRIERS SHALL BE ERECTED PRIOR TO ANY ACTIVITY THAT WILL ALTER THE SITE SUCH AS PLACING TRAILERS, STOCK PILES, STORAGE AREAS, DEMOLITION OR CONSTRUCTION.
3. AT NO TIME SHALL BARRIER BE REMOVED FOR EQUIPMENT ACCESS.
4. CONTRACTOR SHALL PROVIDE 16' OF FENCE ALONG EACH SIDE OF THE TREES TO BE PROTECTED, HOWEVER, IN SMALL TREE LAWN WIDTHS, FENCE SHALL NOT BE CLOSER THAN 1' FROM CURB OR ACTIVE SIDEWALK (EXISTING OR PROPOSED).

TREE & VEGETATION PROTECTION BARRIER DETAILS
ITEM 607.41010010 TEMPORARY PLASTIC BARRIER FENCE
N.T.S.



MOUNTING SIGN ON STEEL POLE
N.T.S.

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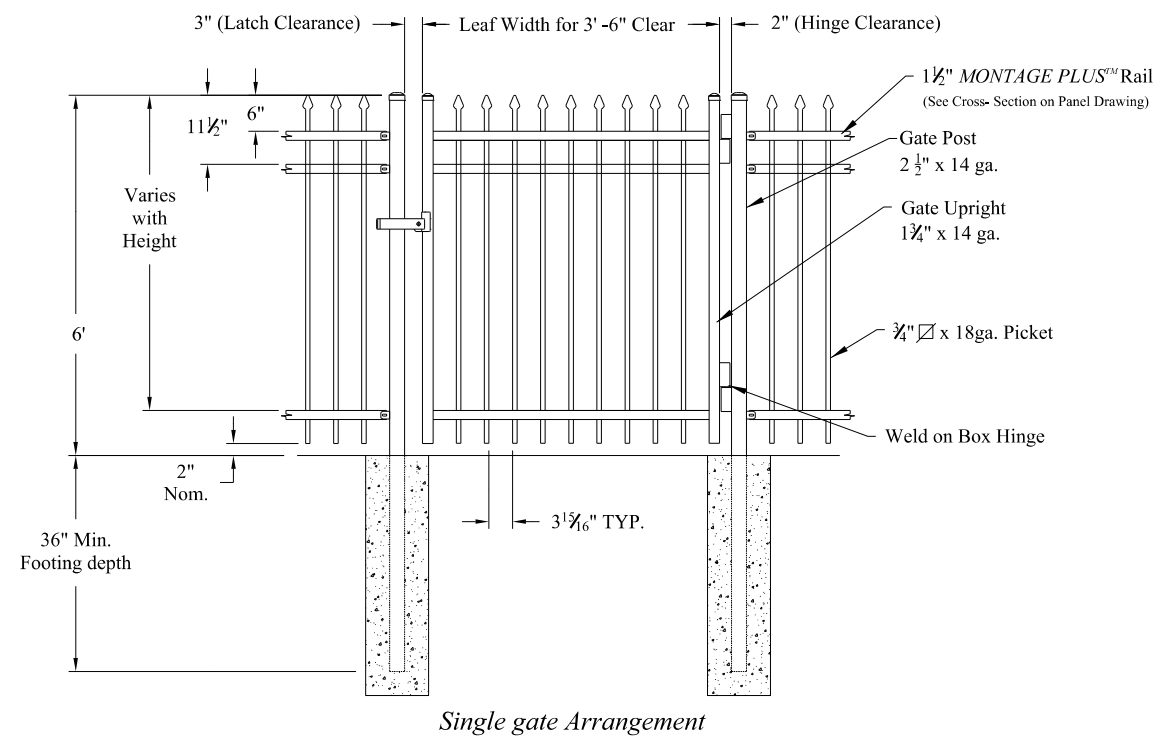
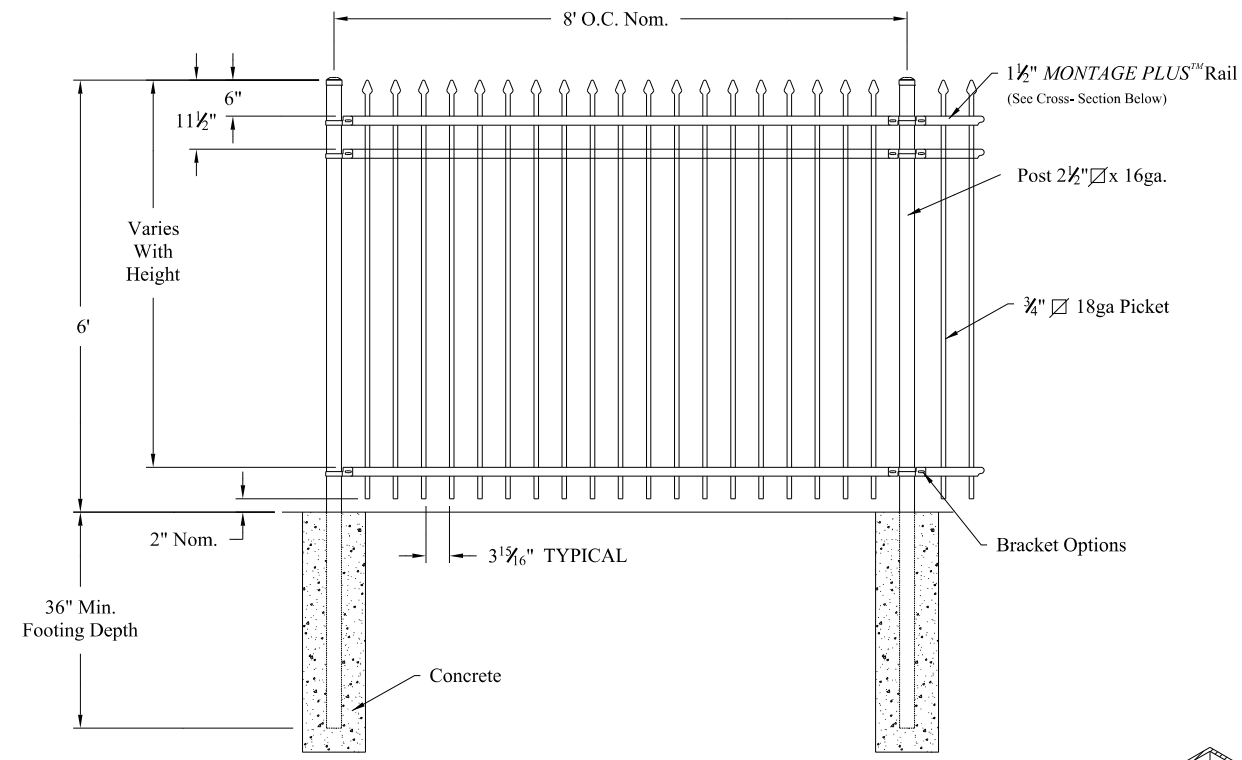
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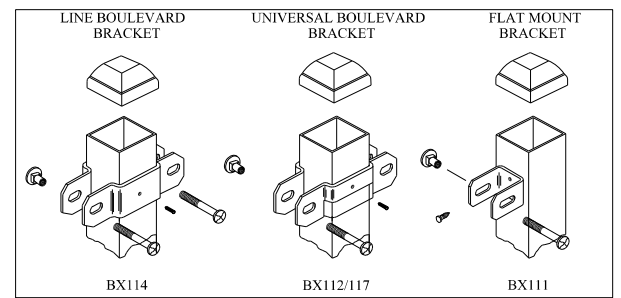
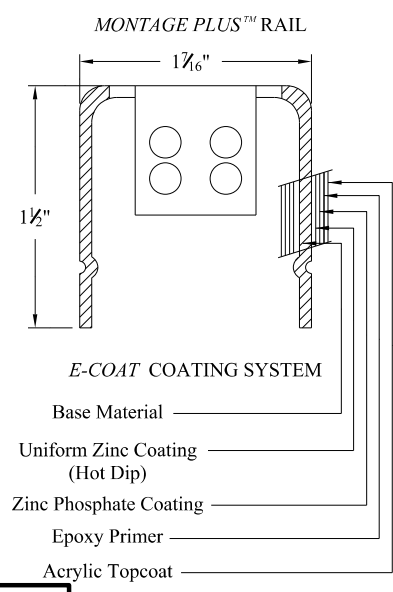
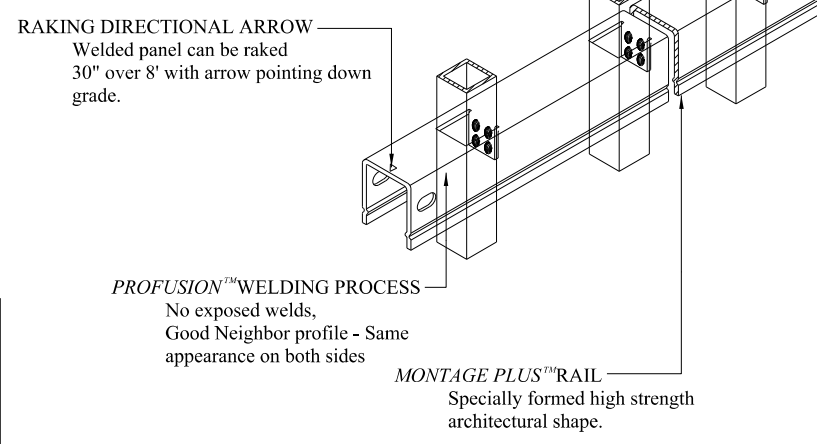
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 WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS
 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

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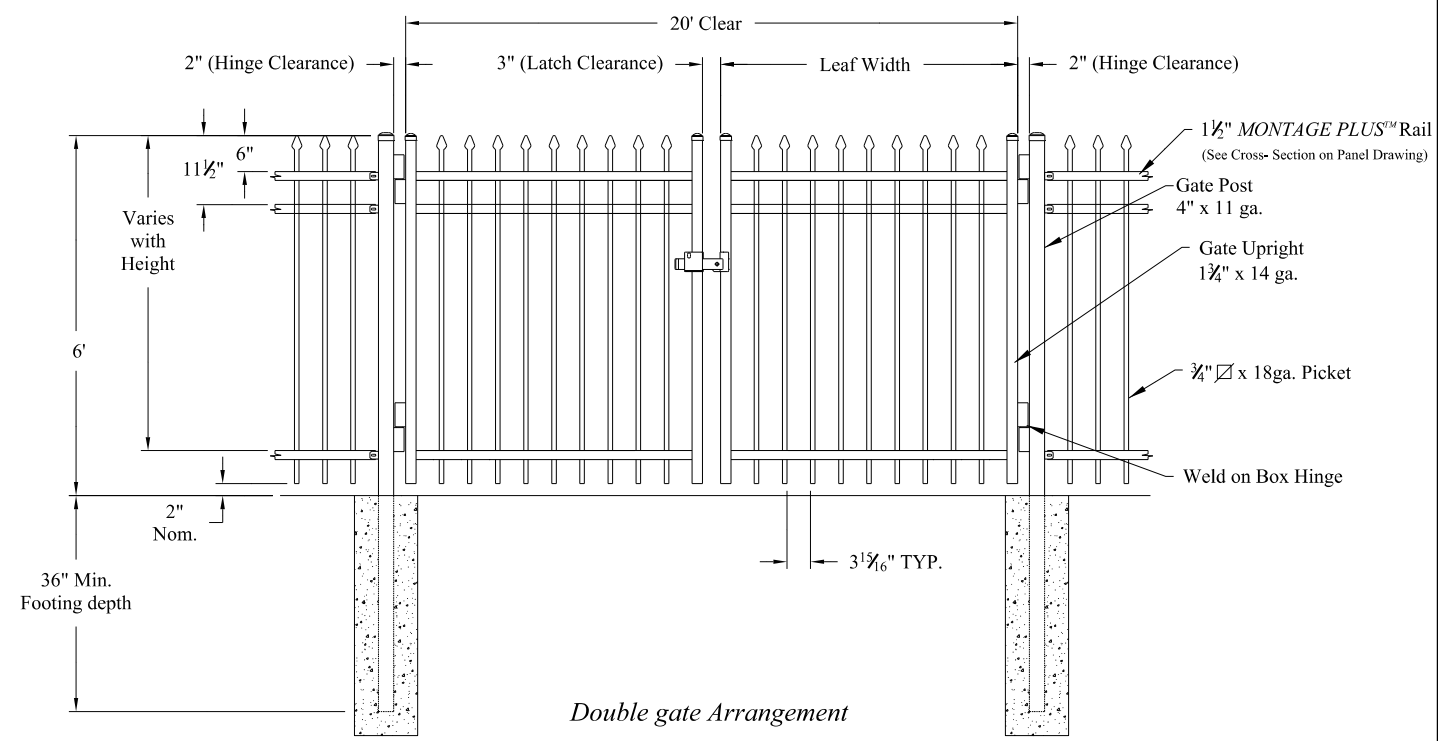
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Single gate Arrangement



Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.



Double gate Arrangement

Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.

PLOTDRWR: pdf_Color_Full.dwg
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 DESIGNER: BRIDGET DEHAAN



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SCHUYLER COUNTY

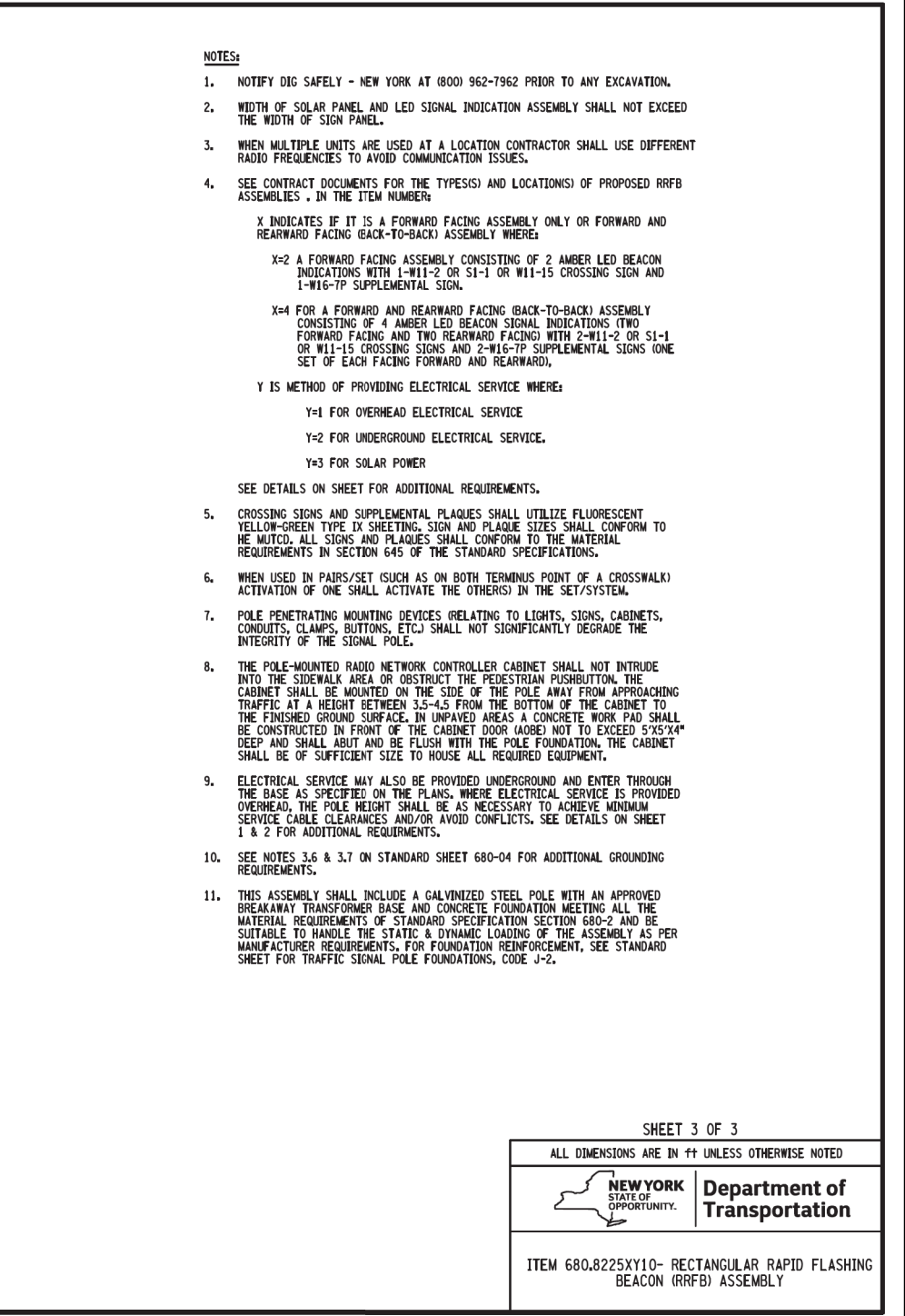
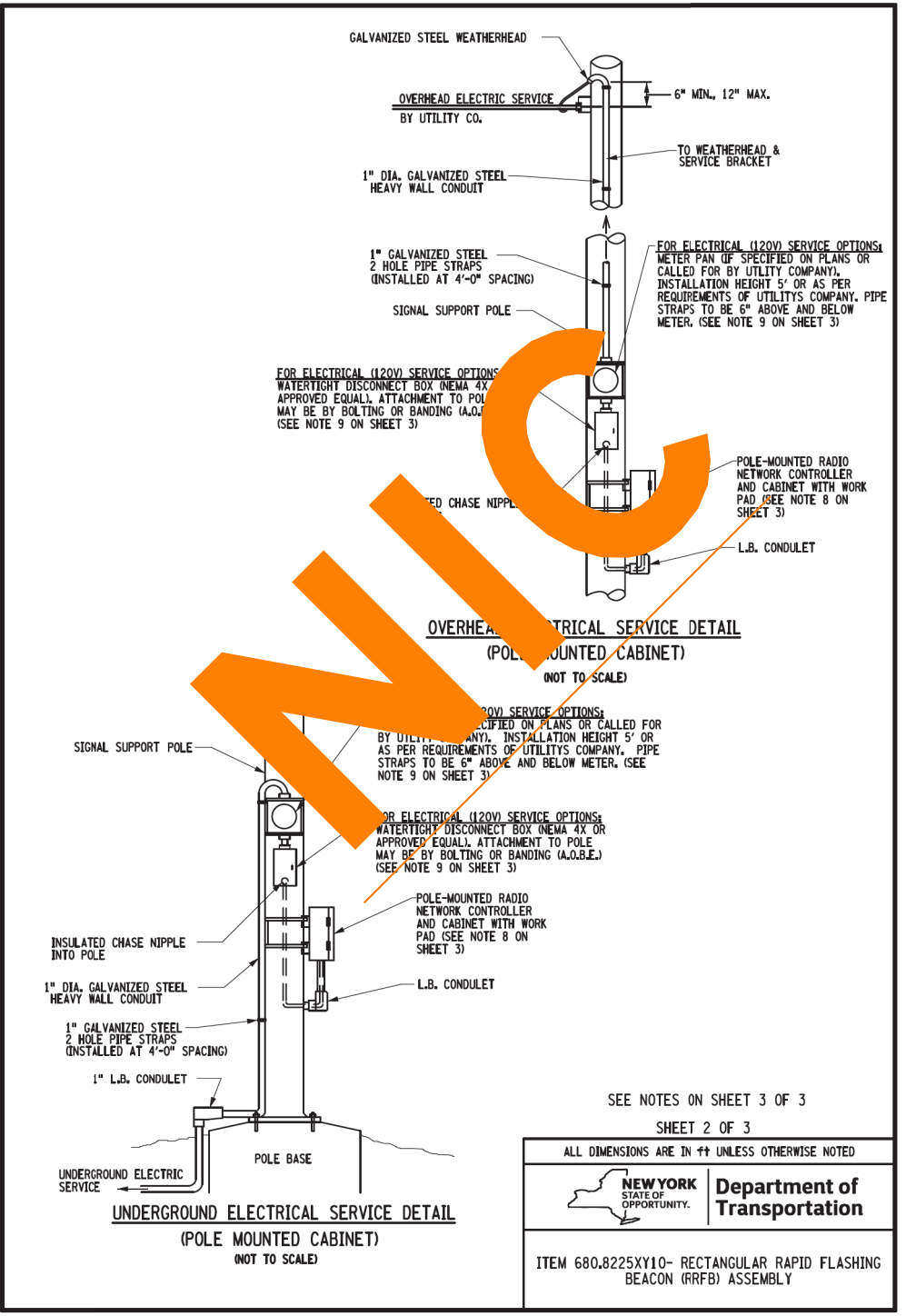
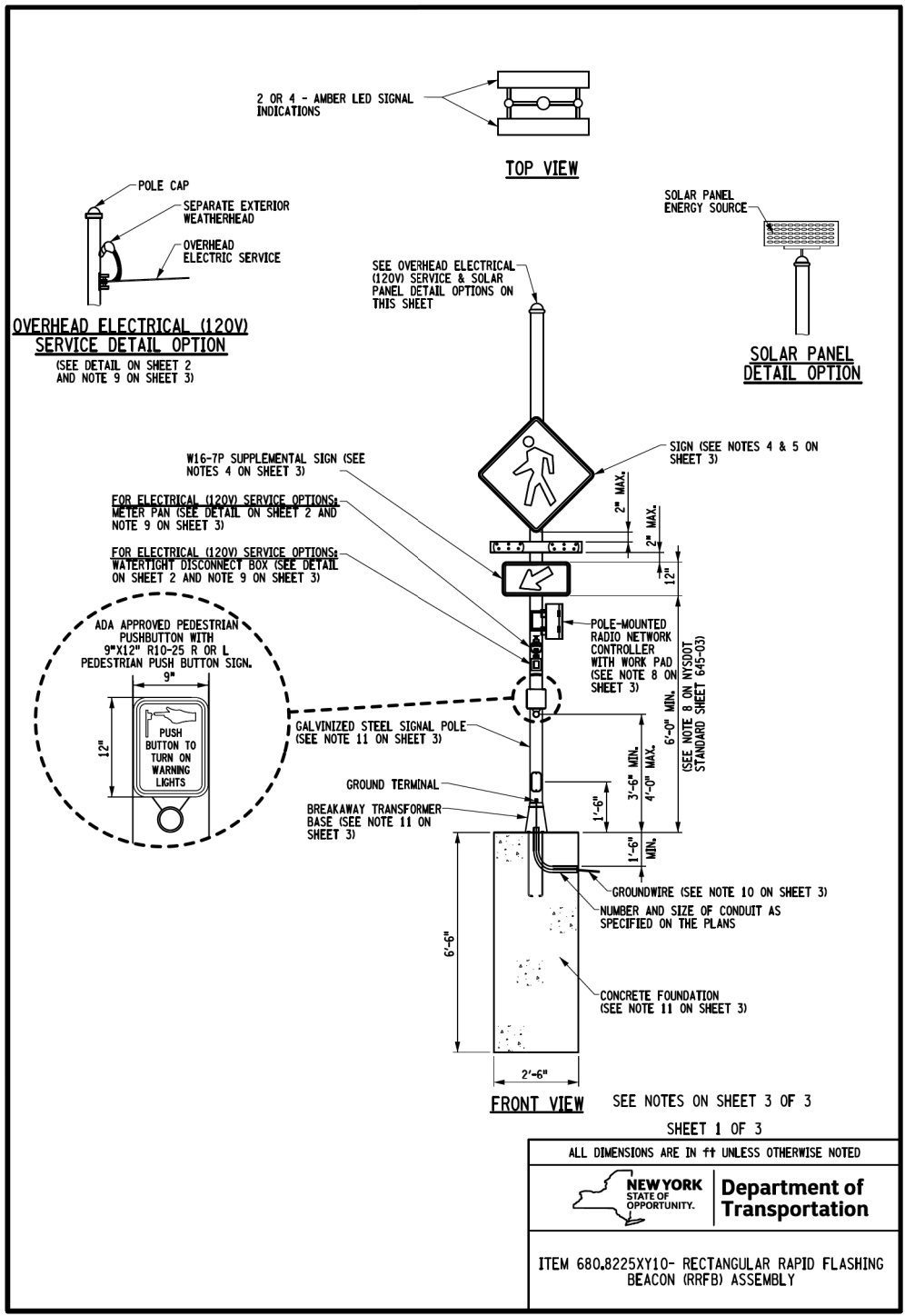
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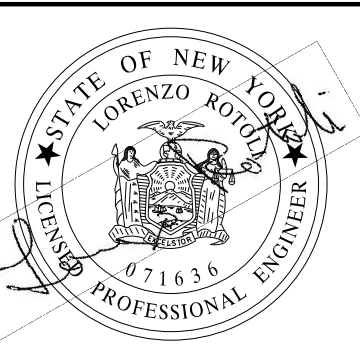
DATE
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RECTANGULAR RAPID FLASHING BEACON (RRFB) DETAILS
RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY - FOUR BEACONS, SOLAR POWERED, ITEM 680.82254310
PRODUCT CUTSHEETS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. THE RRFB MODEL SUPPLIED MUST APPEAR ON THE NYSDOT APPROVED PRODUCTS AND EQUIPMENT LIST.

PLOTTED BY: J. Colby, Fullfield
 MODEL: MD-6
 FILE PATH: J:\Projects\2211806 - Watkins Glen DRI Drawings\Transportation\Plans\2211806_cpl_msd.dgn
 DATE: 10/27/2022
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 DESIGNER: BRIDGET DEHAAN



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2211806

DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
MD-6

DRAINAGE INLET PROTECTION		
ITEM 209.1702 - DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY		
DRAINAGE STRUCTURE	SIDE	STATION
GRATE	LT	27+37
GRATE	LT	24+90
GRATE	LT	24+01
GRATE	LT	21+88

ROPE BOLLARD FIELDS	
FIELD	BEGIN STATION
B1	36+86
B2	37+47
B3	40+78
B4	41+30
B5	41+87
B6	42+48
B7	43+13
B8	43+82

NOTE:
1. INCLUDES 24 BOLLARDS, ITEM 608.7213611.

PAVEMENT MARKING REMOVAL TABLE				
ITEM 619.080102 - REMOVE PAVEMENT MARKING STRIPES, EPOXY PAINT				
STATION		OFFSET	MARKING	COMMENT
FROM	TO			
26+85	28+50	-18.0	4" W	EDGE OF TRAVEL LANE
34+93	36+72	0.0	2X4" Y	FULL BARRIER
38+92	40+65	0.0	2X4" Y	FULL BARRIER
44+11	46+33	0.0	2X4" Y	FULL BARRIER
47+44	49+86	0.0	2X4" Y	FULL BARRIER
38+80	49+86	12.0	4" W	EDGE OF TRAVEL LANE
38+90	49+86	-12.0	4" W	EDGE OF TRAVEL LANE
29+40	38+20	-12.0	4" W	EDGE OF TRAVEL LANE
29+40	38+20	12.0	4" W	EDGE OF TRAVEL LANE
38+27	38+27	-	XWALK LS	TYPE LS CROSSWALK

NOTE:
1. GRINDING OF PAVEMENT MARKINGS WILL NOT BE ALLOWED. REMOVE STRIPES BY WATER BLASTING OR OTHER NON-INVASIVE TECHNIQUES.

ADJUST EXISTING VALVE BOX ELEVATIONS TABLE		
ITEM 663.33 - ADJUST EXISTING VALVE BOX ELEVATION		
STATION	SIDE	COMMENT
22+35	LT	
22+40	LT	

SIGN TABLE					
ITEM 645.5101 - GROUND MOUNTED SIGN PANELS WITHOUT Z-BARS					
ITEM 645.81 - TYP A SIGN POSTS					
ITEM 645.85 - POLE MOUNTED SIGN SUPPORT SYSTEM (BAND MOUNTED)					
ITEM 647.51 - REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 SQUARE FEET)					
ITEM 647.61 - REMOVE AND DISPOSE SIGNS, GROUND MOUNTED TYPE A SIGN SUPPORTS AND FOUNDATIONS - SIZE I (UNDER 30 SQUARE FEET)					
LOCATION		MUTCD	SIZE	MOUNTING	COMMENT
STATION	OFFSET				
17+05	25.0	R3-17	24 X 18	BAND MOUNT	
		R3-17aP	24 X 8		
17+95	-26.5	R3-17	24 X 18	NEW POST	
		R3-17bP	24 X 8		
20+83	25.0	R3-17	24 X 18	BAND MOUNT	
21+20	-24.5	R3-17	24 X 18	EXISTING POST	
23+60	25.0	R3-17	24 X 18	NEW POST	
25+00	-25.0	R3-17	24 X 18	NEW POST	
28+17	25.0	R3-17	24 X 18	BAND MOUNT	
29+96	-28.0	R3-17	24 X 18	BAND MOUNT	
33+20	24.5	R3-17	24 X 18	NEW POST	
35+70	-25.0	R3-17	24 X 18	NEW POST	
36+12	32.5	W11-2	30 X 30	NEW POST	
		W16-9P	24 X 12		
36+38	25.0	-	-	-	REMOVE CROSSWALK SIGN AND POST, ITEM 645.61
38+96	25.0	R3-17	24 X 18	BAND MOUNT	
39+00	-25.0	-	-	-	REMOVE CROSSWALK SIGN, ITEM 645.51
40+11	-25.5	W11-2	30 X 30	NEW POST	
		W16-9P	24 X 12		
40+69	-25.0	R3-17	24 X 18	BAND MOUNT	
43+28	-25.0	-	-	-	REMOVE VILLAGE SPEED LIMIT SIGN, ITEM 645.51
44+50	29.5	R3-17	24 X 18	NEW POST	
		R3-17bP	24 X 8		
45+09	-29.0	R3-17	24 X 18	NEW POST	
47+54	-29.0	R3-17	24 X 18	NEW POST	
		R3-17aP	24 X 8		

ORNAMENTAL STEEL FENCE TABLE				
ITEM S607.95030106 - ORNAMENTAL STEEL FENCE, 6 FT. TALL				
ITEM S607.95040104 - ORNAMENTAL STEEL FENCE SWING GATE, 4 FT. NOMINAL				
ITEM S607.95040220 - ORNAMENTAL STEEL FENCE SWING GATE, DOUBLE LEAF, 20 FT.				
WEST FENCE - ADD ALTERNATE 2 - INCLUDES REMOVAL OF CORRESPONDING SEGMENTS OF CHAINLINK FENCE, ITEM 607.99870011				
SEGMENT	BEGIN	LENGTH	END	COMMENT
1W	END POST NS18+80.4, 10' L	28'	CORNER POST	PARALLEL SIDEWALK
2W	CORNER POST	60'	CORNER POST	
3W	CORNER POST	32'	GATE POST	
4W	GATE POST	24'	GATE POST	24' AUTOMATIC SLIDING GATE
5W	GATE POST	48'	BUILDING	SUPPORT SLIDE GATE
6W	BUILDING	80'	CORNER POST	EAST OF BUILDING
7W	CORNER POST	32'	CORNER POST	
8W	CORNER POST	21'	GATE POST	
9W	GATE POST	4'	GATE POST	3 1/2' SWING GATE
10W	GATE POST	8'	BUILDING	
MAIN FENCE - ADD ALTERNATE 1 - INCLUDES REMOVAL OF CORRESPONDING SEGMENTS OF CHAINLINK FENCE, ITEM 607.99870011				
SEGMENT	BEGIN	LENGTH	END	COMMENT
1M	BUILDING	12'	CORNER POST	PARALLEL HIGHWAY BOUNDARY
2M	CORNER POST	7'	GATE POST	PARALLEL RAILROAD
3M	GATE POST NS21+94, 10' L	20'	GATE POST	20' DOUBLE LEAF GATE
4M	GATE POST	238'	GATE POST	
5M	GATE POST	20'	GATE POST	20' DOUBLE LEAF GATE
6M	GATE POST	16'	CORNER POST	
7M	CORNER POST	58'	GATE POST	
8M	GATE POST	4'	GATE POST	3 1/2' SWING GATE
9M	GATE POST	40'	CORNER POST	PARALLEL SIDEWALK
10M	CORNER POST	22'	END POST	ENDS AT GATE POST TO REMAIN

DETECTABLE WARNING UNIT					
ITEM 608.21000003 - CAST IRON EMBEDDED DETECTABLE WARNING UNITS					
STATION		OFFSET		SIZE	COMMENT
FROM	TO	FROM	TO		
18+16	18+18	-29	-35	2 x 5	
18+41	18+43	-27	-33	2 x 5	
21+95	21+97	-26	-32	2 x 5	
22+20	22+22	-26	-32	2 x 5	
24+47	24+49	-26	-32	2 x 5	
24+69	24+71	-26	-32	2 x 5	
25+79	25+87	-46	-53	2 x 8	
26+51	26+55	-51	-47	2 x 5	
26+68	26+73	-29	-28	2 x 5	
38+10	38+15	-25	-23	2 x 5	
38+26	38+28	-31	-26	2 x 5	
38+07	38+17	-2	-2	2 x 10	
38+07	38+17	3	3	2 x 10	
38+10	38+15	25	25	2 x 5	

DRIVEWAYS				
ITEM 203.02 - UNCLASSIFIED EXCAVATION AND DISPOSAL				
ITEM 609.0212 - STONE CURB NEAR VERTICAL FACE (NVF)				
ITEM 608.020102 - HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS				
ITEM 610.1402 - TOPSOIL - ROADSIDE				
ITEM 610.1601 - TURF ESTABLISHMENT - ROADSIDE				
ITEM 402.098204 - 9.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION				
ITEM 503.1010 - PCC FOUNDATION FOR PAVEMENT, CLASS C				
ITEM 304.15 - SUBBASE COURSE, OPTIONAL TYPE				
STATION	SIDE	WIDTH	COMMENT	
18+93	LT	25	NO WORK. MATCH SIDEWALK TO LIMITS OF DRIVEWAY	
20+52	LT	22	RETAIN APRON, RESTORE EDGE OF PARKING LOT	
22+52	LT	18	REMOVE CURB RETURNS AND APRON. INSTALL NEW STONE CURB. RESTORE APRON AREA WITH TOPSOIL AND TURF ESTABLISHMENT.	
24+20	LT	19	REMOVE APRON AND HEADER CURB. INSTALL NEW STONE CURB. RESTORE APRON AREA WITH TOPSOIL AND TURF ESTABLISHMENT.	
38+55	LT	53	NO WORK	
45+98	LT	38	WIDEN AND RECONSTRUCT DRIVEWAY PER PLAN LAYOUT. RECONSTRUCT PARKING LOT.	

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 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN



RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way, if an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.



PROJECT/CLIENT
 WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS
 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

DRAWING TITLE
 MISCELLANEOUS TABLES

PROJECT NUMBER
 2211806
 DATE
 SEPTEMBER 28, 2022
 DRAWING NUMBER
 MT-1

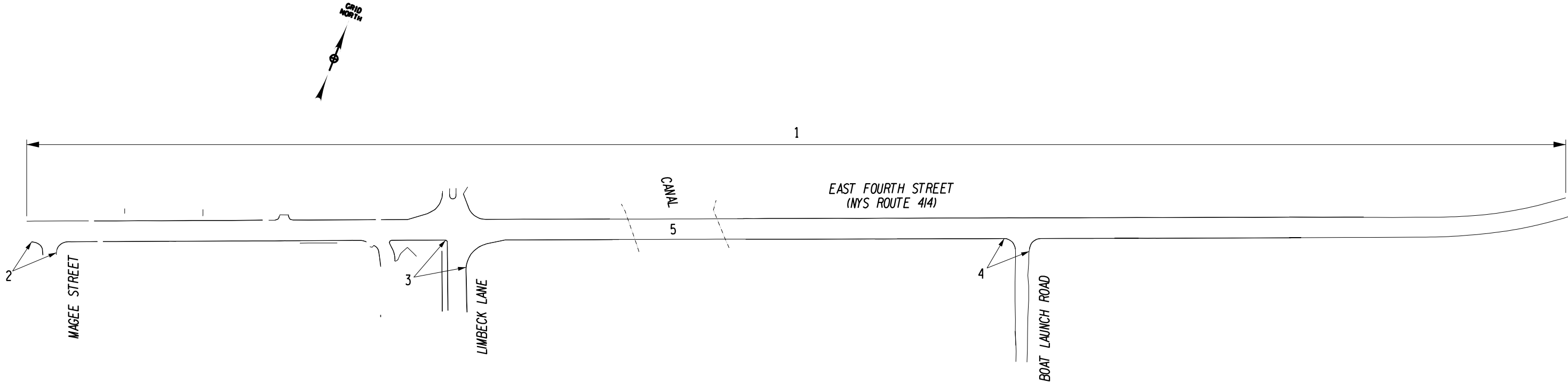
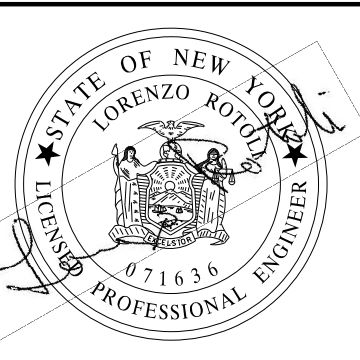


TABLE OF PROPOSED MAINTENANCE JURISDICTION							
PART NO.	HIGHWAY	LOCATION	FEATURE(S) TO BE MAINTAINED	CENTERLINE MILES	LANE MILES	AGENCY	AUTHORITY FOR MAINTENANCE JURISDICTION
MAIN LINE							
1	NY 414/ E FOURTH ST	STA 17+00 TO 50+50	ROADWAY, INCLUDING PAVEMENT, SHOULDERS, CURBS, DRAINAGE, PAVEMENT MARKINGS, AND TRAFFIC SIGNS	0.6345	1.4228	NYS DOT	HIGHWAY LAW SECTION 12
			SIDEWALKS, PEDESTRIAN DESTINATION MARKERS, CONCRETE BLOCK PAVERS, GRANITE MONUMENTS, LANDSCAPING, PLANTERS, PARKING SIGNS			VILLAGE OF WATKINS GLEN	HIGHWAY LAW SECTION 46
SNOW AND ICE REMOVAL							
	NYS ROUTES		PAVEMENT ON PARTS 1			NYS DOT	HIGHWAY LAW SECTION 12 & SECTION 233
	NYS ROUTES		BEYOND CURBS LINES ON PART 1			VILLAGE OF WATKINS GLEN	HIGHWAY LAW SECTION 46
	VILLAGE STREETS		PARTS 2, 3, AND 4			VILLAGE OF WATKINS GLEN	HIGHWAY LAW SECTION 10 - SUBDIVISION 25
BRIDGES							
5	BIN 4048050	BRIDGE OVER SENECA CANAL	ENTIRE BRIDGE	0.0522	0.1043	NYS DOT	HIGHWAY LAW SECTION 233
UTILITIES							
	NYS ROUTES		LIGHTING ON PARTS 1 AND 5			VILLAGE OF WATKINS GLEN	HIGHWAY LAW SECTION 10 - SUBDIVISION 24
SIGNAL							
	NY 414/ E FOURTH ST	INTERSECTION WITH LIMBECK LN	ALL TRAFFIC SIGNALS, CONDUITS, PULLBOXES, WIRING, POLES, FOUNDATIONS, AND ASSOCIATED CONNECTIONS	-	-	NYS DOT	HIGHWAY LAW SECTION 12

NOTES:
 1 INTERSECTING ROADS, RAILROADS, OR DRIVEWAYS NOT ON THE STATE HIGHWAY SYSTEM SHALL BE MAINTAINED BY THE OWNING AGENCY, MUNICIPALITY, OR PRIVATE INDIVIDUAL(S) FROM THE EXTENSION OF THE OUTSIDE EDGE OF SHOULDER, OR CURB LINE, OR BACK OF DITCH OF THE STATE HIGHWAY TO THE LIMIT OF WORK AS SHOWN ON THE CONTRACT PLANS.
 2 ALL EXISTING SANITARY SEWERS AND OTHERS SEWERS NOT DEEMED TO BE PART OF THE PROJECT BY THE COMMISSIONER, WATERMANS, HYDRANTS, AND OTHER MUNICIPALLY OR PRIVATELY OWNED FACILITIES WITHIN THE LIMITS OF THE ROW WHICH REMAIN IN SERVICE UNCHANGED, AND ALL SUCH FACILITIES RELOCATED OR PROTECTED AS PART OF THE WORK PERFORMED UNDER THE PROJECT, WHETHER CROSSING, LOCATED WITHIN OR ADJACENT TO THE ROW, SHALL BE MAINTAINED, AS CASE MAY BE, BY THE MUNICIPALITY OR BY THE AGENCY OR UNIT HAVING CONTROL AND JURISDICTION THEREOF AT NO COST OR EXPENSE TO THE STATE.

PLOTTED BY: cad, 10/27/2022
 MODEL: 10/27/2022
 FILE: 2211806 - Watkins Glen DRI Drawings\Transportation\Plans\2211806_cpl_mpl.dgn
 DATE: 10/27/2022
 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN



RECORD PLANS
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NO.	REVISION	BY	DATE
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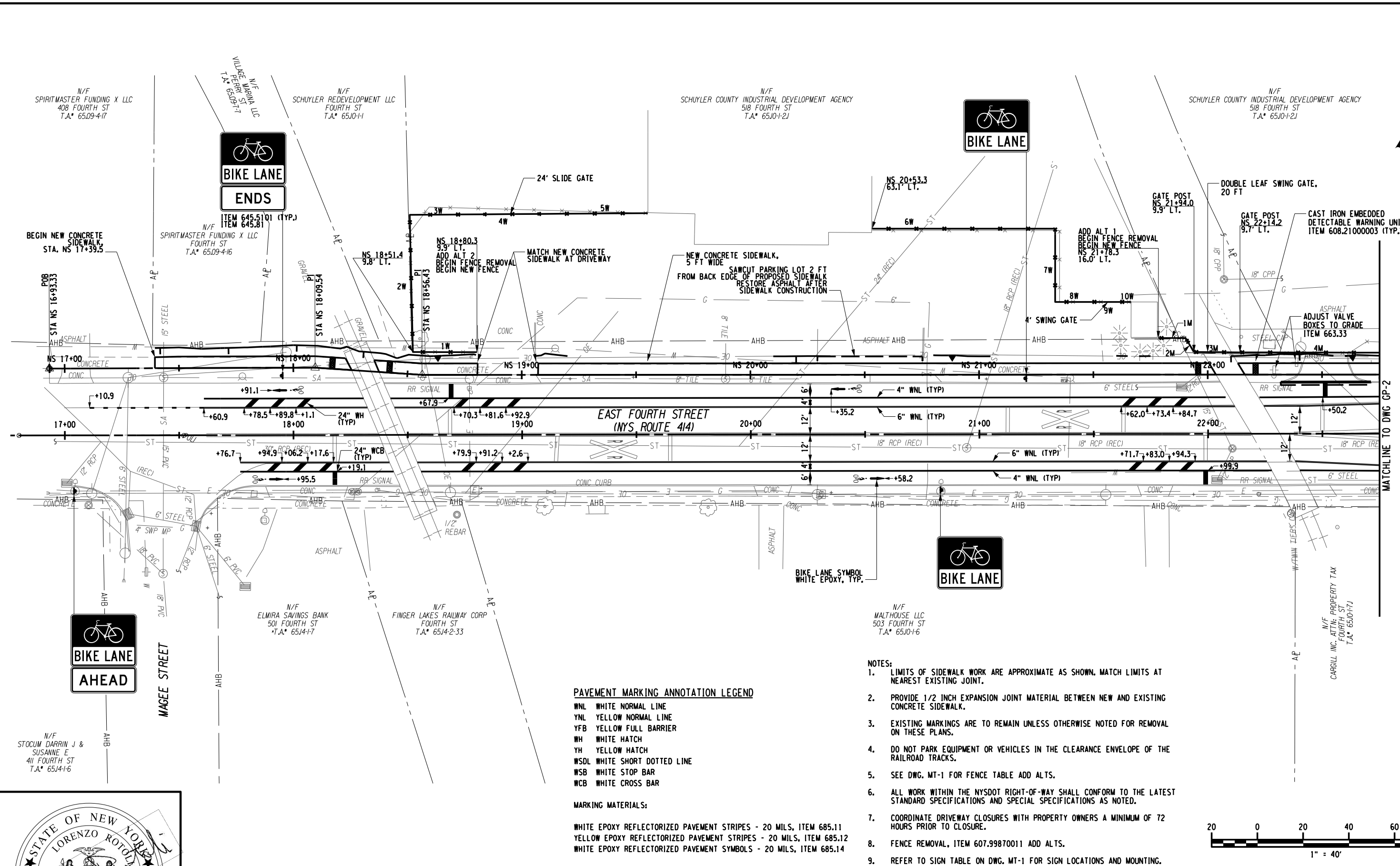
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PROJECT CLIENT
 WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS
 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

DRAWING TITLE
 MAINTENANCE JURISDICTION

PROJECT NUMBER
 2211806
 DATE
 SEPTEMBER 28, 2022
 DRAWING NUMBER
 MJ-1



PAVEMENT MARKING ANNOTATION LEGEND

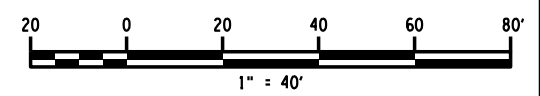
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- YNL YELLOW NORMAL LINE
- YFB YELLOW FULL BARRIER
- WH WHITE HATCH
- YH YELLOW HATCH
- WSDL WHITE SHORT DOTTED LINE
- WSB WHITE STOP BAR
- WCB WHITE CROSS BAR

MARKING MATERIALS:

- WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS, ITEM 685.11
- YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS, ITEM 685.12
- WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS, ITEM 685.14

NOTES:

1. LIMITS OF SIDEWALK WORK ARE APPROXIMATE AS SHOWN. MATCH LIMITS AT NEAREST EXISTING JOINT.
2. PROVIDE 1/2 INCH EXPANSION JOINT MATERIAL BETWEEN NEW AND EXISTING CONCRETE SIDEWALK.
3. EXISTING MARKINGS ARE TO REMAIN UNLESS OTHERWISE NOTED FOR REMOVAL ON THESE PLANS.
4. DO NOT PARK EQUIPMENT OR VEHICLES IN THE CLEARANCE ENVELOPE OF THE RAILROAD TRACKS.
5. SEE DWG. MT-1 FOR FENCE TABLE ADD ALTS.
6. ALL WORK WITHIN THE NYS DOT RIGHT-OF-WAY SHALL CONFORM TO THE LATEST STANDARD SPECIFICATIONS AND SPECIAL SPECIFICATIONS AS NOTED.
7. COORDINATE DRIVEWAY CLOSURES WITH PROPERTY OWNERS A MINIMUM OF 72 HOURS PRIOR TO CLOSURE.
8. FENCE REMOVAL, ITEM 607.99870011 ADD ALTS.
9. REFER TO SIGN TABLE ON DWG. MT-1 FOR SIGN LOCATIONS AND MOUNTING.



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 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN



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PROJECT/CLIENT

WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE

GENERAL PLAN

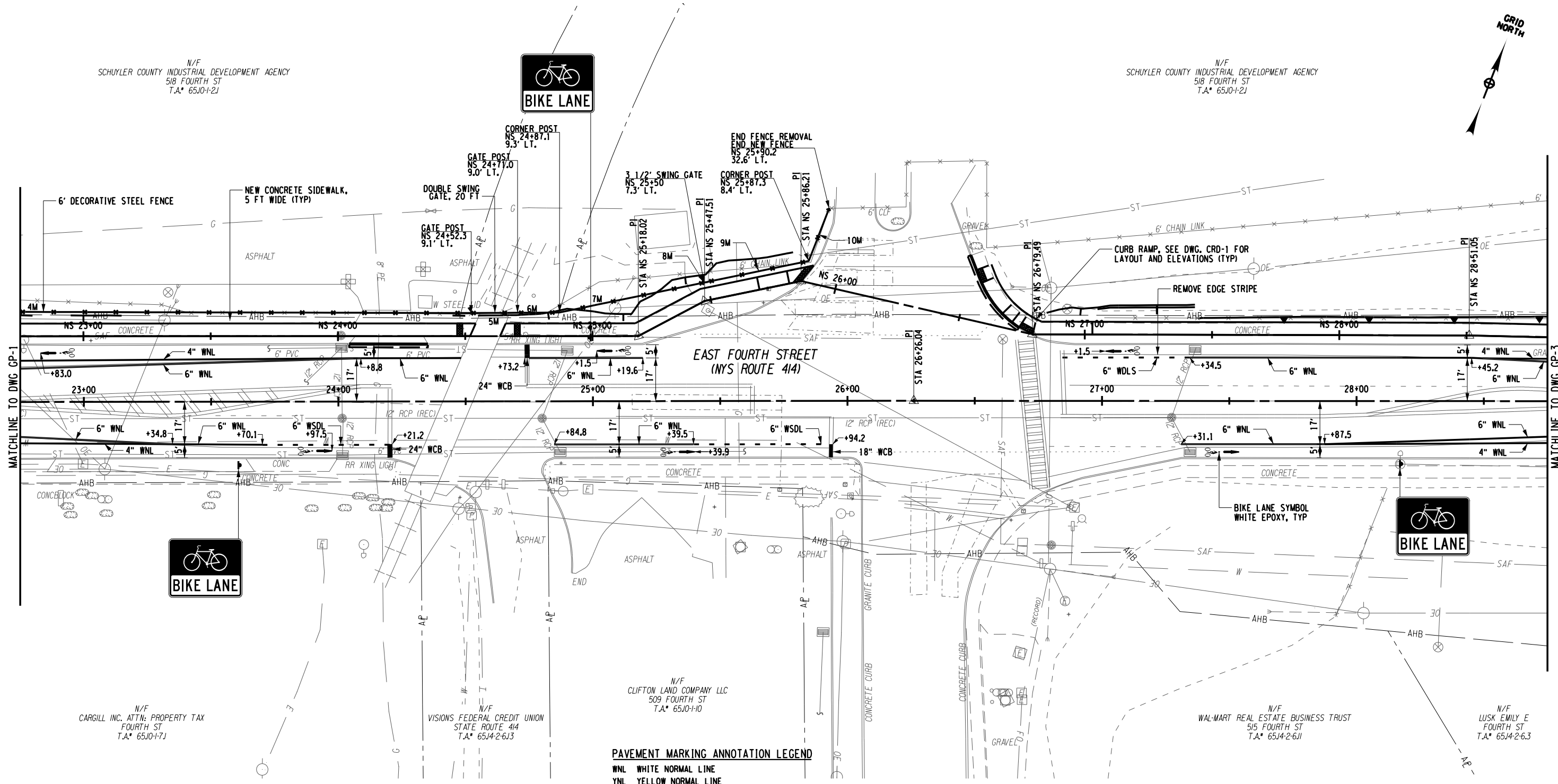
PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
GP-1

N/F
SCHUYLER COUNTY INDUSTRIAL DEVELOPMENT AGENCY
518 FOURTH ST
T.A.* 65J0-1-2J

N/F
SCHUYLER COUNTY INDUSTRIAL DEVELOPMENT AGENCY
518 FOURTH ST
T.A.* 65J0-1-2J



N/F
CLIFTON LAND COMPANY LLC
509 FOURTH ST
T.A.* 65J0-1-10

N/F
CARGILL INC. ATTN: PROPERTY TAX
FOURTH ST
T.A.* 65J0-1-7J

N/F
VISIONS FEDERAL CREDIT UNION
STATE ROUTE 414
T.A.* 65J4-2-6J3

N/F
WAL-MART REAL ESTATE BUSINESS TRUST
515 FOURTH ST
T.A.* 65J4-2-6J1

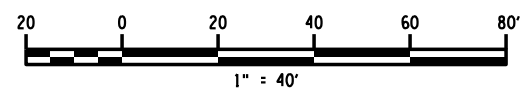
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LUSK EMILY E
FOURTH ST
T.A.* 65J4-2-6J3

PAVEMENT MARKING ANNOTATION LEGEND

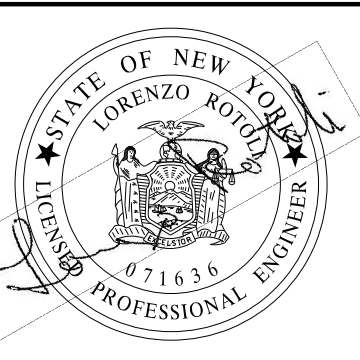
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- YNL YELLOW NORMAL LINE
- YFB YELLOW FULL BARRIER
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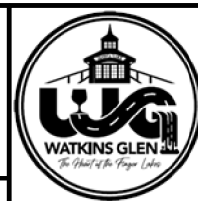


PROJECT MANAGER: LORENZO ROTOLI, P.E.
ENGINEER: RICHARD BENNETT, P.E.
DESIGNER: BRIDGET DEHAAN



RECORD PLANS
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NO.	REVISION	BY	DATE
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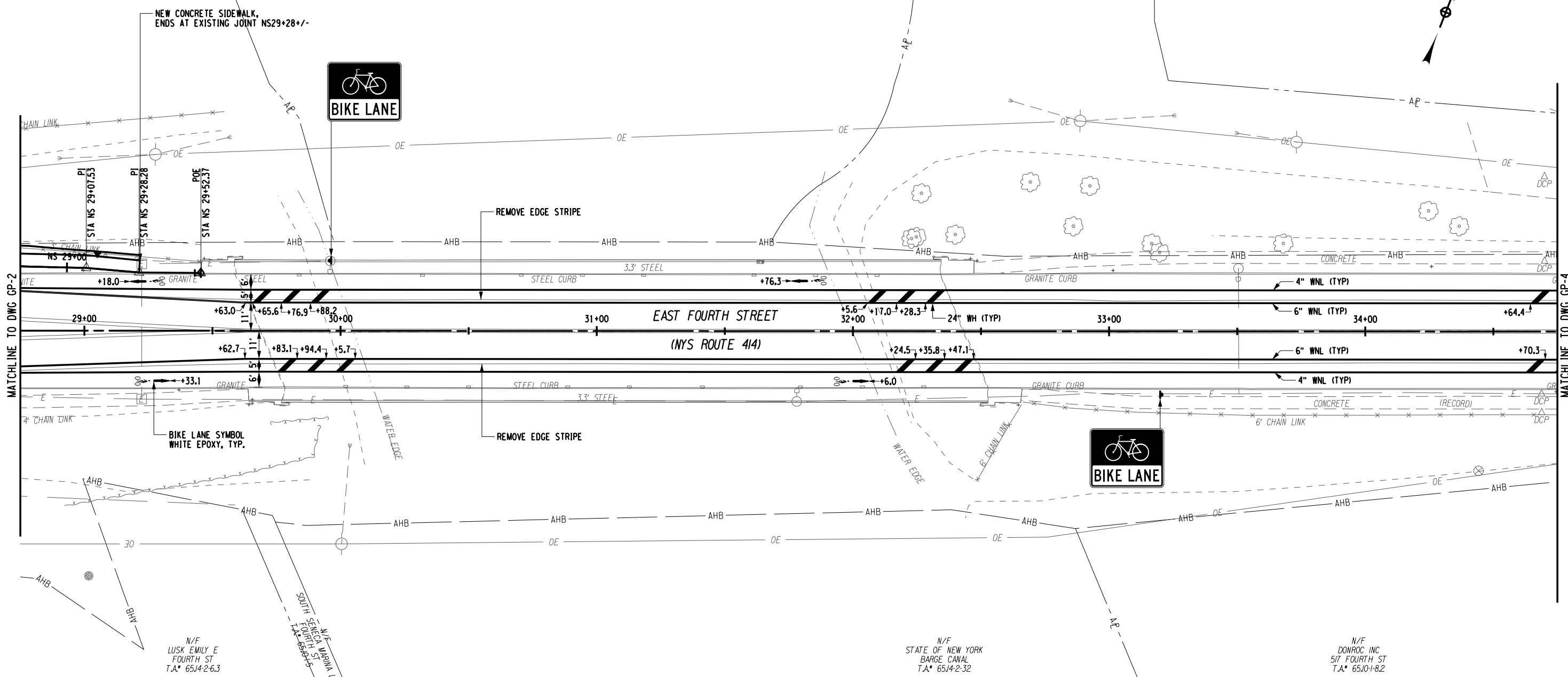
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WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS
VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE
GENERAL PLAN

PROJECT NUMBER
2211806
DATE
SEPTEMBER 28, 2022
DRAWING NUMBER
GP-2

N/F
SCHUYLER COUNTY INDUSTRIAL DEVELOPMENT AGENCY
518 FOURTH ST
T.A.# 65J0-1-2J

N/F
VILLAGE OF WATKINS GLEN
FOURTH ST
T.A.# 65J0-1-12



MATCHLINE TO DWG GP-2

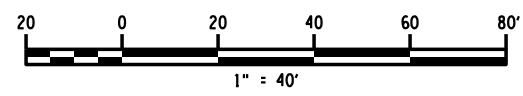
MATCHLINE TO DWG GP-4

PAVEMENT MARKING ANNOTATION LEGEND

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- YFB YELLOW FULL BARRIER
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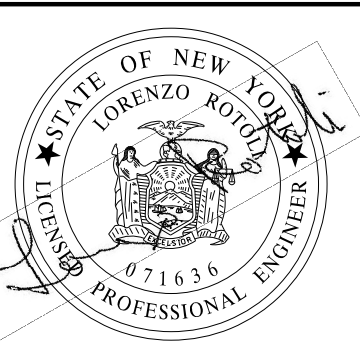


DESIGNER: BRIDGET DEHAAN

ENGINEER: RICHARD BENNETT, P.E.

PROJECT MANAGER: LORENZO ROTOLI, P.E.

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PROJECT/CLIENT
**WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS**

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE
GENERAL PLAN

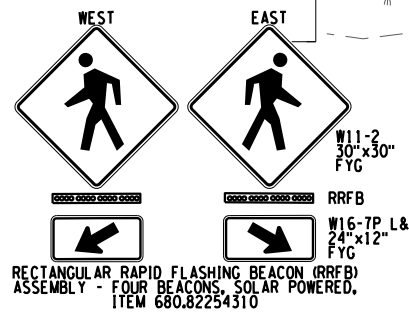
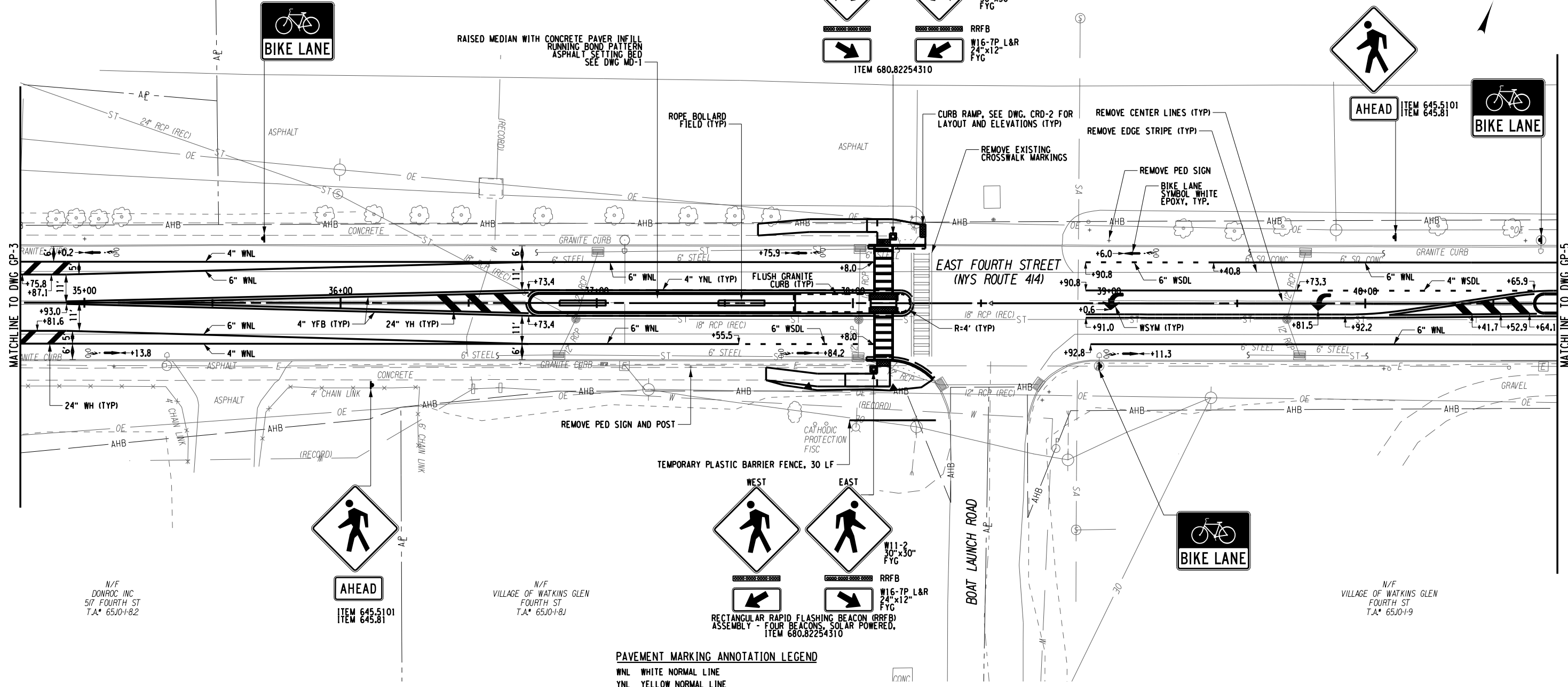
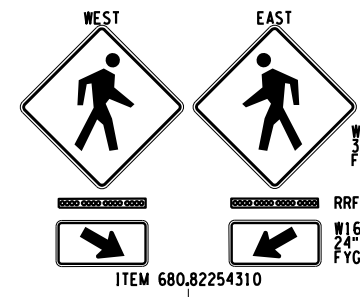
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DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
GP-3

N/F
VILLAGE OF WATKINS GLEN
FOURTH ST
T.A.# 65J0-12

N/F
VILLAGE OF WATKINS GLEN
CLUTE MEMORIAL
T.A.# 65J0-13



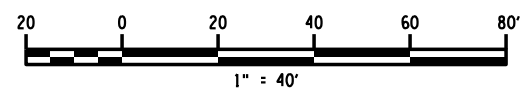
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- WNL WHITE NORMAL LINE
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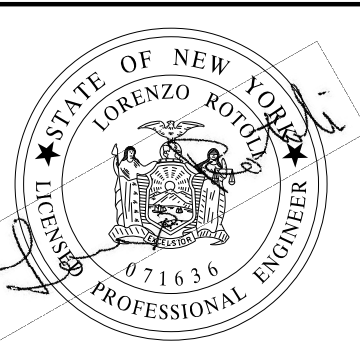
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- WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS, ITEM 685.14

- NOTES:**
1. TRANSITION MEDIAN CURB FROM FULL REVEAL TO FLUSH OVER 5 FEET.
 2. TREE REMOVALS INCLUDE STUMP REMOVAL.



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 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN

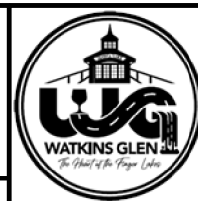


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PROJECT/CLIENT
**WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS**

VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

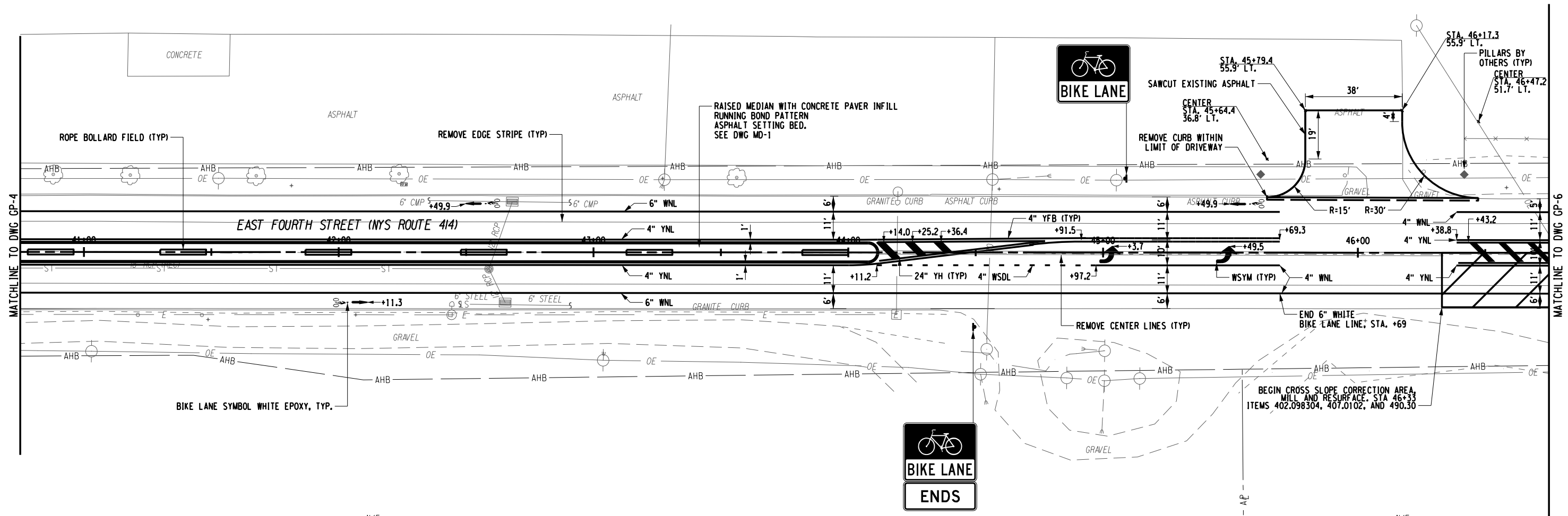
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PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
GP-4

N/F
VILLAGE OF WATKINS GLEN
CLUTE MEMORIAL
T.A.# 65J0-1-3



BIKE LANE SYMBOL WHITE EPOXY, TYP.

N/F
VILLAGE OF WATKINS GLEN
FOURTH ST
T.A.# 65J0-1-9

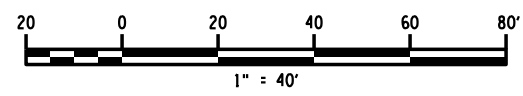
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CARGILL INC. ATTN: PROPERTY TAX
FOURTH ST
T.A.# 65J5-1-1J

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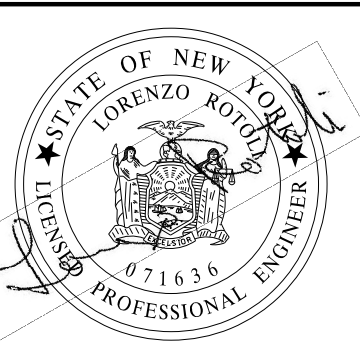
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- WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS, ITEM 685.14



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 ENGINEER RICHARD BENNETT, P.E.
 DESIGNER BRIDGET DEHAAN



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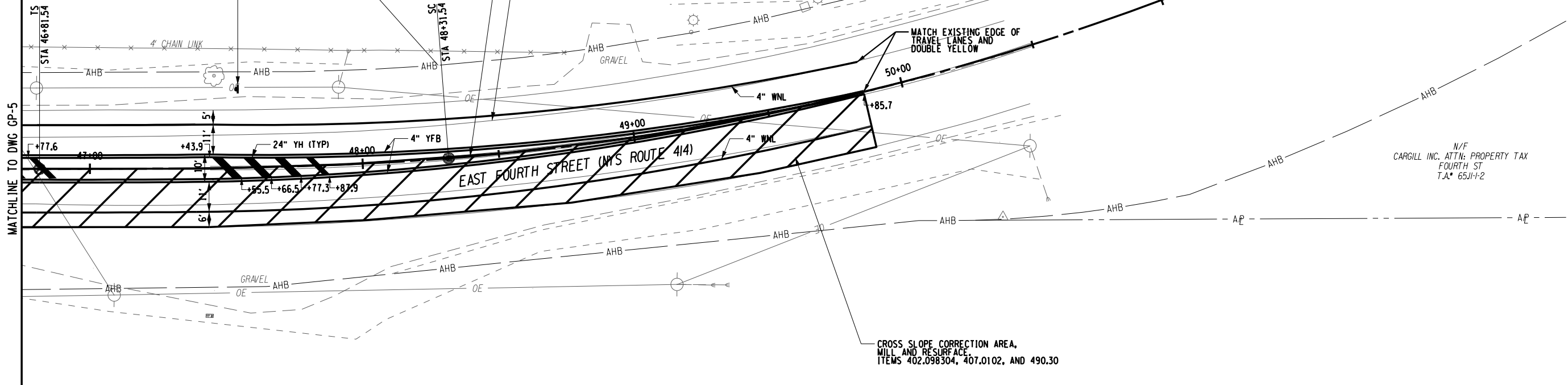
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 WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS
 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

DRAWING TITLE
 GENERAL PLAN

PROJECT NUMBER
 2211806
 DATE
 SEPTEMBER 28, 2022
 DRAWING NUMBER
 GP-5



N/F
VILLAGE OF WATKINS GLEN
STATE ROUTE 414
T.A.# 65JH-1



N/F
CARGILL INC. ATTN: PROPERTY TAX
FOURTH ST
T.A.# 65J5-1J

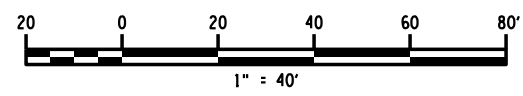
N/F
CARGILL INC. ATTN: PROPERTY TAX
FOURTH ST
T.A.# 65JH-2

PAVEMENT MARKING ANNOTATION LEGEND

- WNL WHITE NORMAL LINE
- YNL YELLOW NORMAL LINE
- YFB YELLOW FULL BARRIER
- WH WHITE HATCH
- YH YELLOW HATCH
- WSDL WHITE SHORT DOTTED LINE
- WSB WHITE STOP BAR
- WCB WHITE CROSS BAR

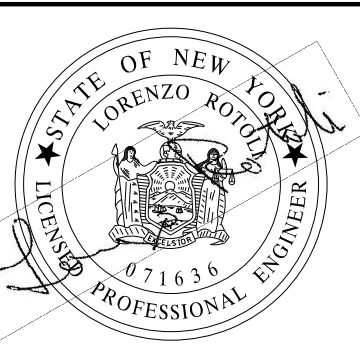
MARKING MATERIALS:

- WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS, ITEM 685.11
- YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS, ITEM 685.12
- WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS, ITEM 685.14



DESIGNER: BRIDGET DEHAAN
ENGINEER: RICHARD BENNETT, P.E.

PROJECT MANAGER: LORENZO ROTOLI, P.E.
PLOTDRVR: pdf_Color_FullColor
MODEL: GP-6
FILE PATH: J:\Watkins Glen\Drawings\Transportation\Plans\2211806_gp6_cph_gm.dgn
DATE: 09/27/2022 12:40:55 PM



RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
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It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way, if an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

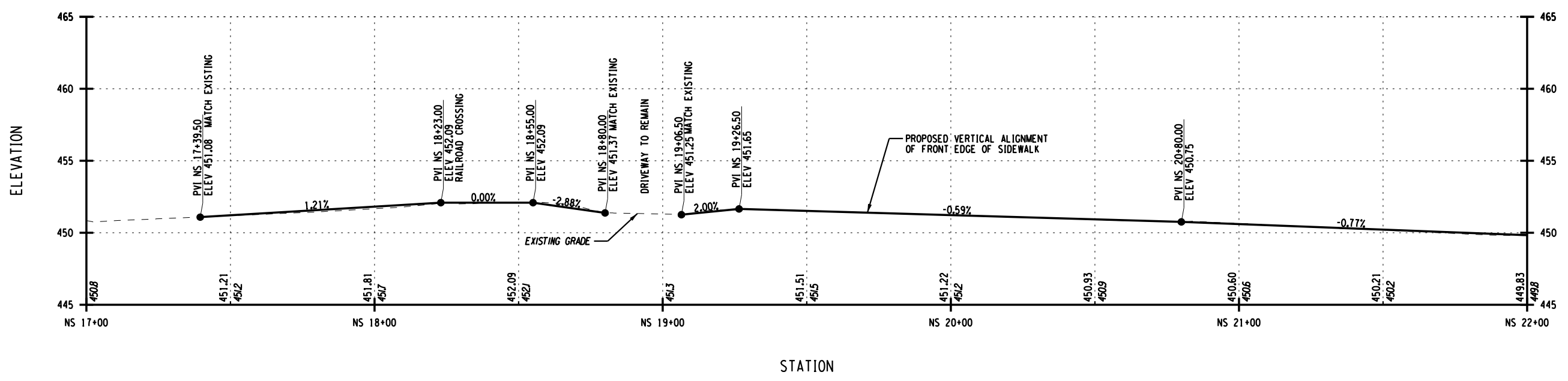
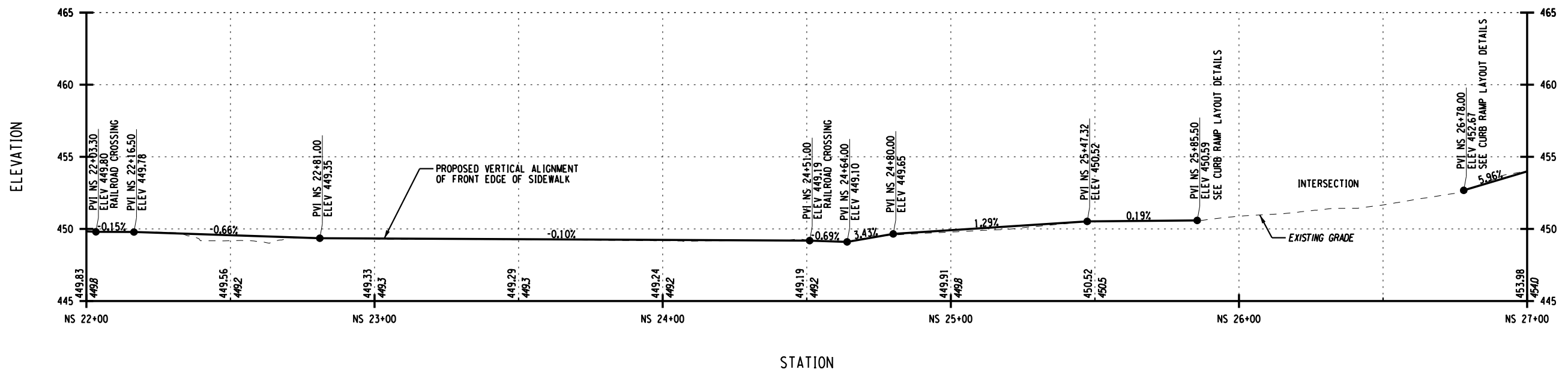


PROJECT CLIENT
WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE
GENERAL PLAN

PROJECT NUMBER
2211806
DATE
SEPTEMBER 28, 2022
DRAWING NUMBER
GP-6



DESIGNER: BRIDGET DEHAAN
ENGINEER: RICHARD BENNETT, P.E.

PROJECT MANAGER: LORENZO ROTOLI, P.E.
PLOTDRVR: pdf_Color_Full.dwg
MODEL: PR1
FILE PATH: J:\Watkins Glen Mills\2211806 - Watkins Glen DRI\Drawings\Transportation\Plans\2211806_cpt_pro.dwg
DATE: 09/27/2022



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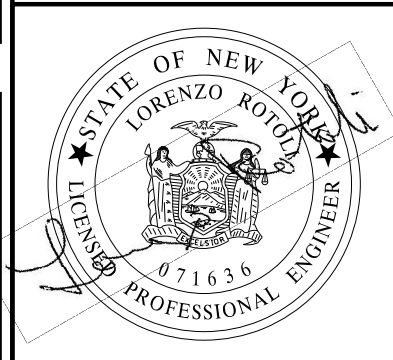


PROJECT CLIENT
WATKINS GLEN DRI
EAST FOURTH STREET IMPROVEMENTS
VILLAGE OF WATKINS GLEN
SCHUYLER COUNTY

DRAWING TITLE
SIDEWALK PROFILE

PROJECT NUMBER
2211806
DATE
SEPTEMBER 28, 2022
DRAWING NUMBER
PR-1

PLOTDRWR: pdf_Color_Full.dwg
 MODEL: PR-2
 FILE PATH: J:\Watkins Glen - Village of Watkins Glen DRI Drawings\Transportation\Plans\2211806_cpt_pro.dgn
 DATE TIME: 10/27/2022 12:40:57 PM
 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN



RECORD PLANS

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PROJECT CLIENT

WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS

VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

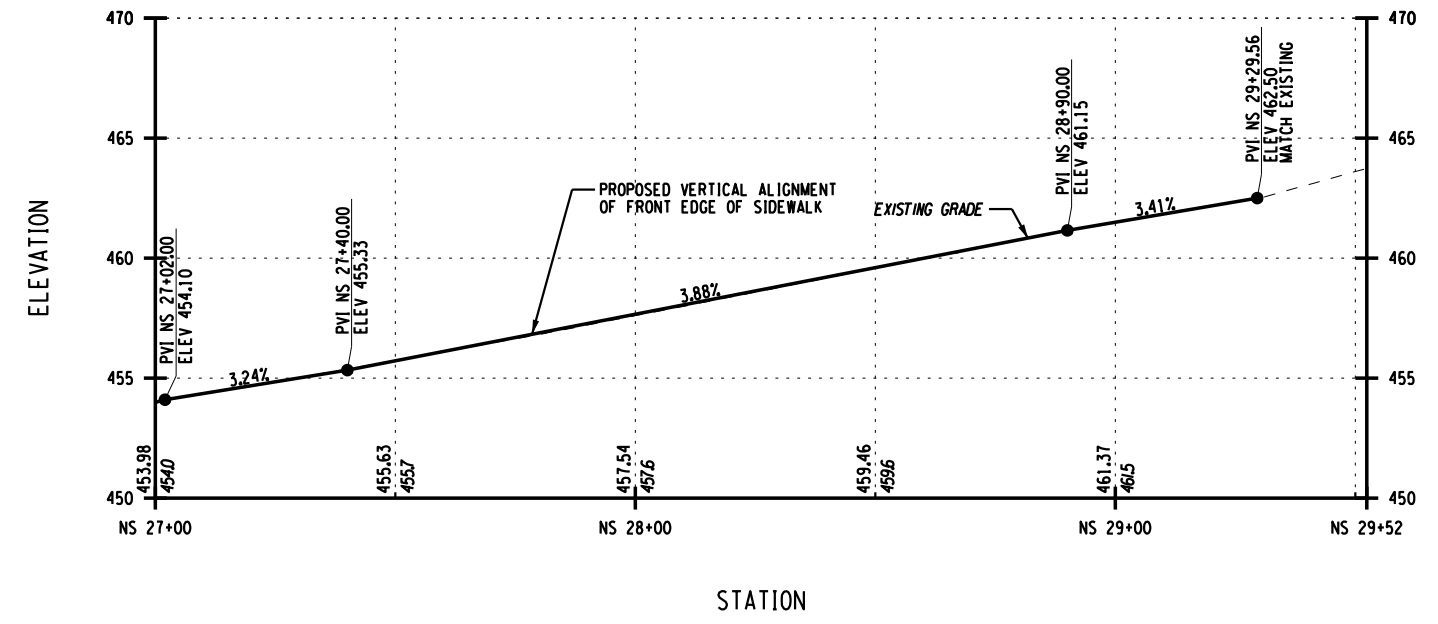
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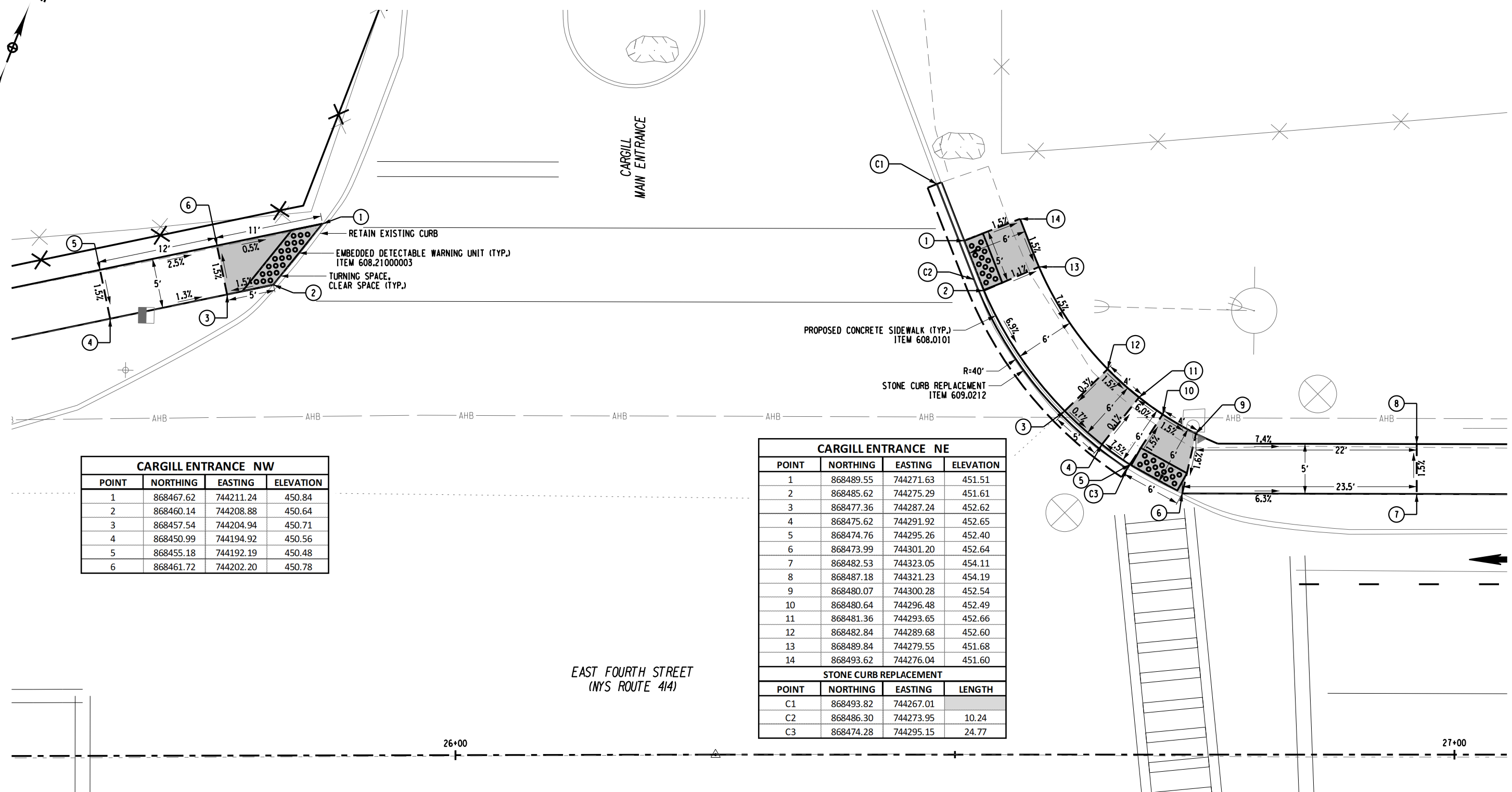
SIDEWALK PROFILE

PROJECT NUMBER
 2211806

DATE
 SEPTEMBER 28, 2022

DRAWING NUMBER
 PR-2





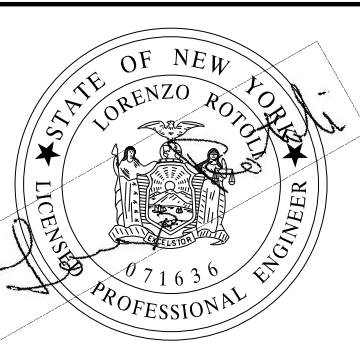
CARGILL ENTRANCE NW			
POINT	NORTHING	EASTING	ELEVATION
1	868467.62	744211.24	450.84
2	868460.14	744208.88	450.64
3	868457.54	744204.94	450.71
4	868450.99	744194.92	450.56
5	868455.18	744192.19	450.48
6	868461.72	744202.20	450.78

CARGILL ENTRANCE NE			
POINT	NORTHING	EASTING	ELEVATION
1	868489.55	744271.63	451.51
2	868485.62	744275.29	451.61
3	868477.36	744287.24	452.62
4	868475.62	744291.92	452.65
5	868474.76	744295.26	452.40
6	868473.99	744301.20	452.64
7	868482.53	744323.05	454.11
8	868487.18	744321.23	454.19
9	868480.07	744300.28	452.54
10	868480.64	744296.48	452.49
11	868481.36	744293.65	452.66
12	868482.84	744289.68	452.60
13	868489.84	744279.55	451.68
14	868493.62	744276.04	451.60

STONE CURB REPLACEMENT			
POINT	NORTHING	EASTING	LENGTH
C1	868493.82	744267.01	
C2	868486.30	744273.95	10.24
C3	868474.28	744295.15	24.77

DESIGNER: BRIDGET DEHAAN
 ENGINEER: RICHARD BENNETT, P.E.
 PROJECT MANAGER: LORENZO ROTOLI, P.E.

PLOTDRVR: pdf_Colbr_FullColor
 MODEL: CRD-01
 FILE PATH: J:\Watkins Glen\Drawings\Transportation\Plans\2211806_cph_crd.dgn
 DATE TIME: 10/27/2022 12:40:55 PM



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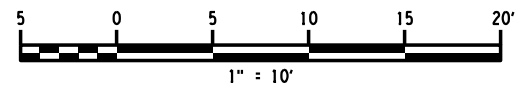
DATE: _____

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PROJECT CLIENT
 WATKINS GLEN DRI
 EAST FOURTH STREET IMPROVEMENTS
 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

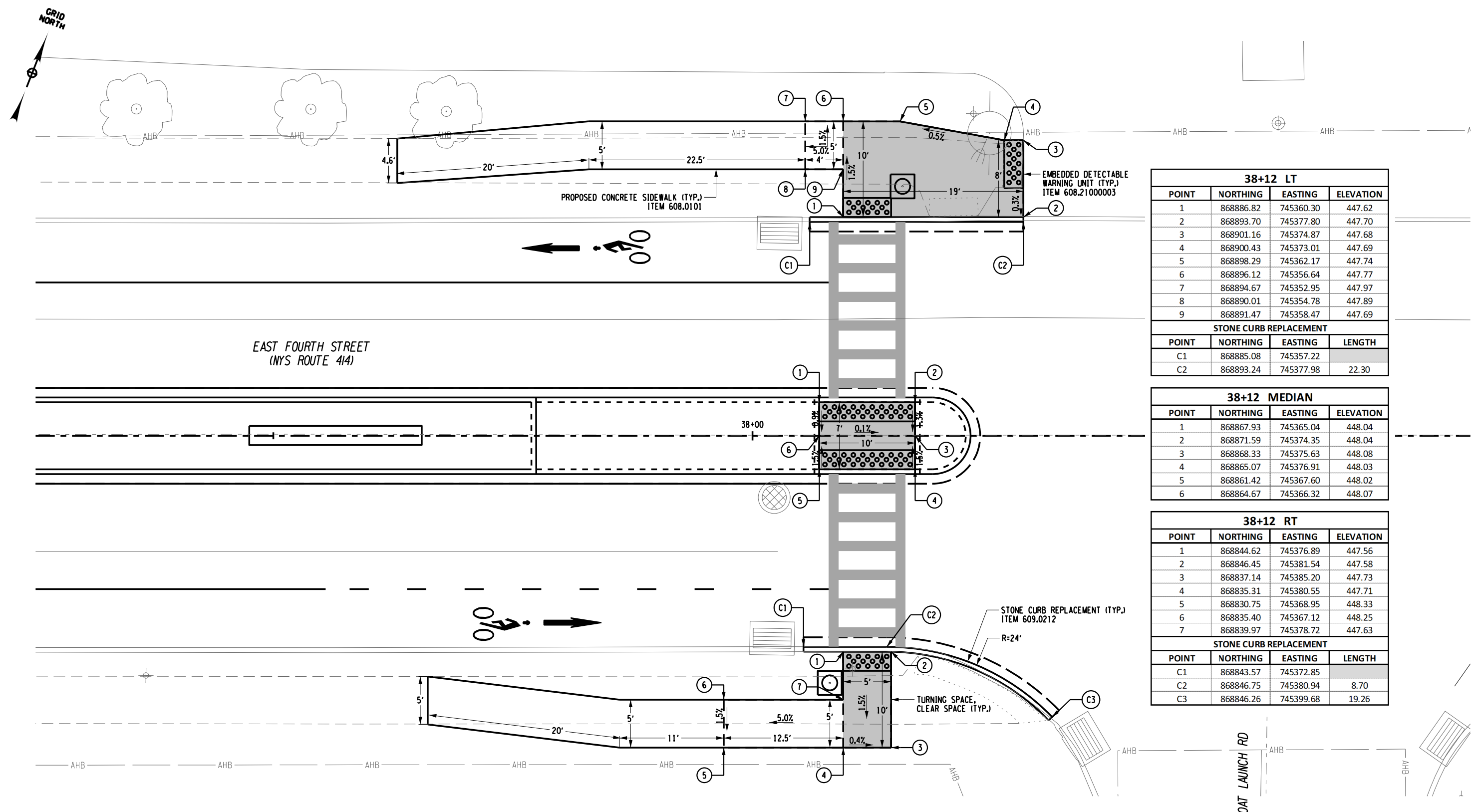


DRAWING TITLE
CURB RAMP DETAILS

PROJECT NUMBER
2211806

DATE
SEPTEMBER 28, 2022

DRAWING NUMBER
CRD-01



38+12 LT

POINT	NORTHING	EASTING	ELEVATION
1	868886.82	745360.30	447.62
2	868893.70	745377.80	447.70
3	868901.16	745374.87	447.68
4	868900.43	745373.01	447.69
5	868898.29	745362.17	447.74
6	868896.12	745356.64	447.77
7	868894.67	745352.95	447.97
8	868890.01	745354.78	447.89
9	868891.47	745358.47	447.69

STONE CURB REPLACEMENT

POINT	NORTHING	EASTING	LENGTH
C1	868885.08	745357.22	
C2	868893.24	745377.98	22.30

38+12 MEDIAN

POINT	NORTHING	EASTING	ELEVATION
1	868867.93	745365.04	448.04
2	868871.59	745374.35	448.04
3	868868.33	745375.63	448.08
4	868865.07	745376.91	448.03
5	868861.42	745367.60	448.02
6	868864.67	745366.32	448.07

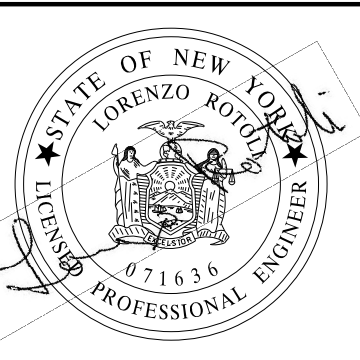
38+12 RT

POINT	NORTHING	EASTING	ELEVATION
1	868844.62	745376.89	447.56
2	868846.45	745381.54	447.58
3	868837.14	745385.20	447.73
4	868835.31	745380.55	447.71
5	868830.75	745368.95	448.33
6	868835.40	745367.12	448.25
7	868839.97	745378.72	447.63

STONE CURB REPLACEMENT

POINT	NORTHING	EASTING	LENGTH
C1	868843.57	745372.85	
C2	868846.75	745380.94	8.70
C3	868846.26	745399.68	19.26

PLOTDRVR: pdf, Color, Full, 11x17
 MODEL: CRD-02
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 DATE TIME: 09/27/2022 12:40:59 PM
 PROJECT MANAGER: LORENZO ROTOLI, P.E.
 ENGINEER: RICHARD BENNETT, P.E.
 DESIGNER: BRIDGET DEHAAN



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PROJECT CLIENT
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 EAST FOURTH STREET IMPROVEMENTS
 VILLAGE OF WATKINS GLEN
 SCHUYLER COUNTY

DRAWING TITLE
CURB RAMP DETAILS

PROJECT NUMBER
 2211806
 DATE
 SEPTEMBER 28, 2022
 DRAWING NUMBER
 CRD-02