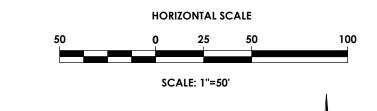
# ROAD DESIGN PLANS FOR

# PITTSFORD MEDIAN DESIGN TOWN OF PITTSFORD, MONROE COUNTY, NEW YORK P.N. 20243925.0001



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LOCATION SKETCH N.T.S.



TOWN OF PITTSFORD
11 SOUTH MAIN STREET PITTSFORD, NY 14534

**Passero Associates** 

Joshua Saxton, P.E. Joshua Saxton, P.E. NYSDOT SUBMISSION 2 02/12/25 LAW

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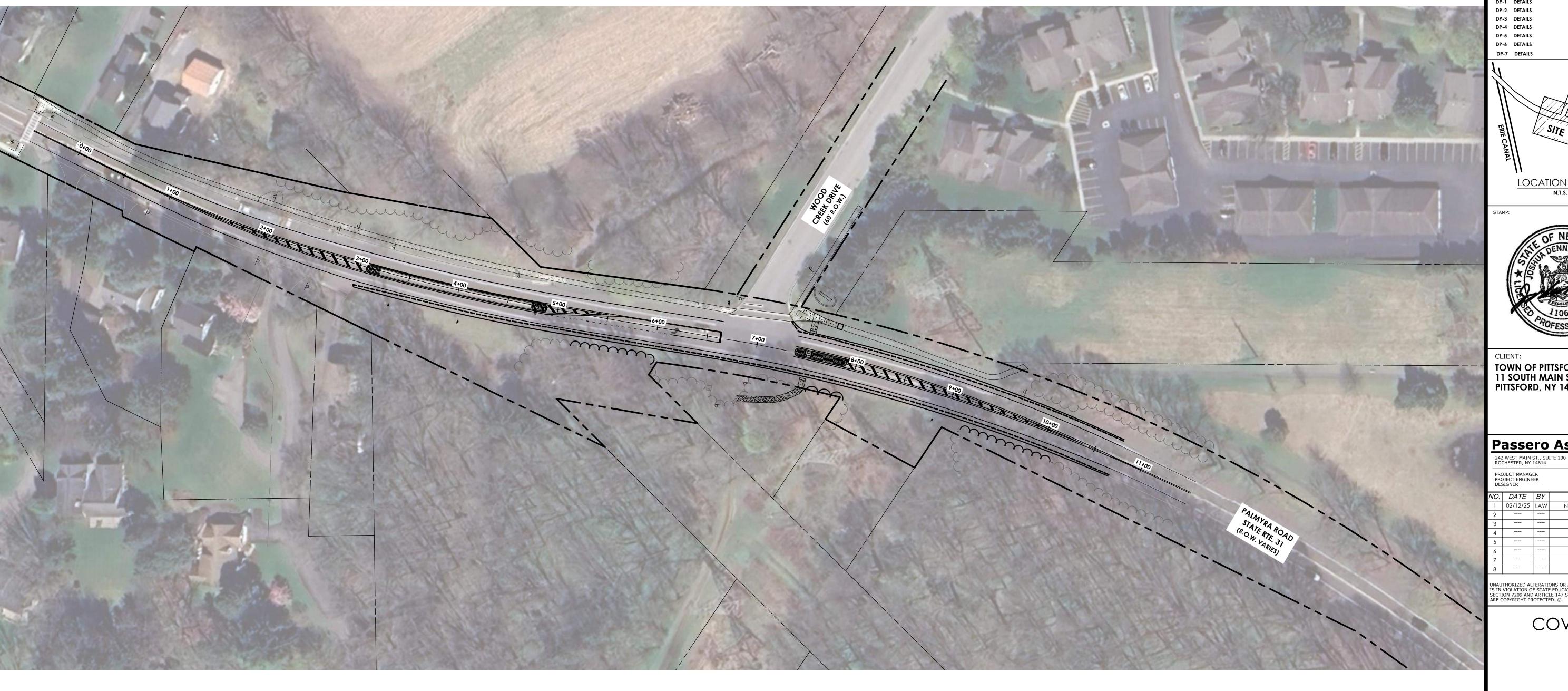
PITTSFORD MEDIAN DESIGN

TOWN/CITY: PITTSFORD COUNTY: MONROE

20243925.0001

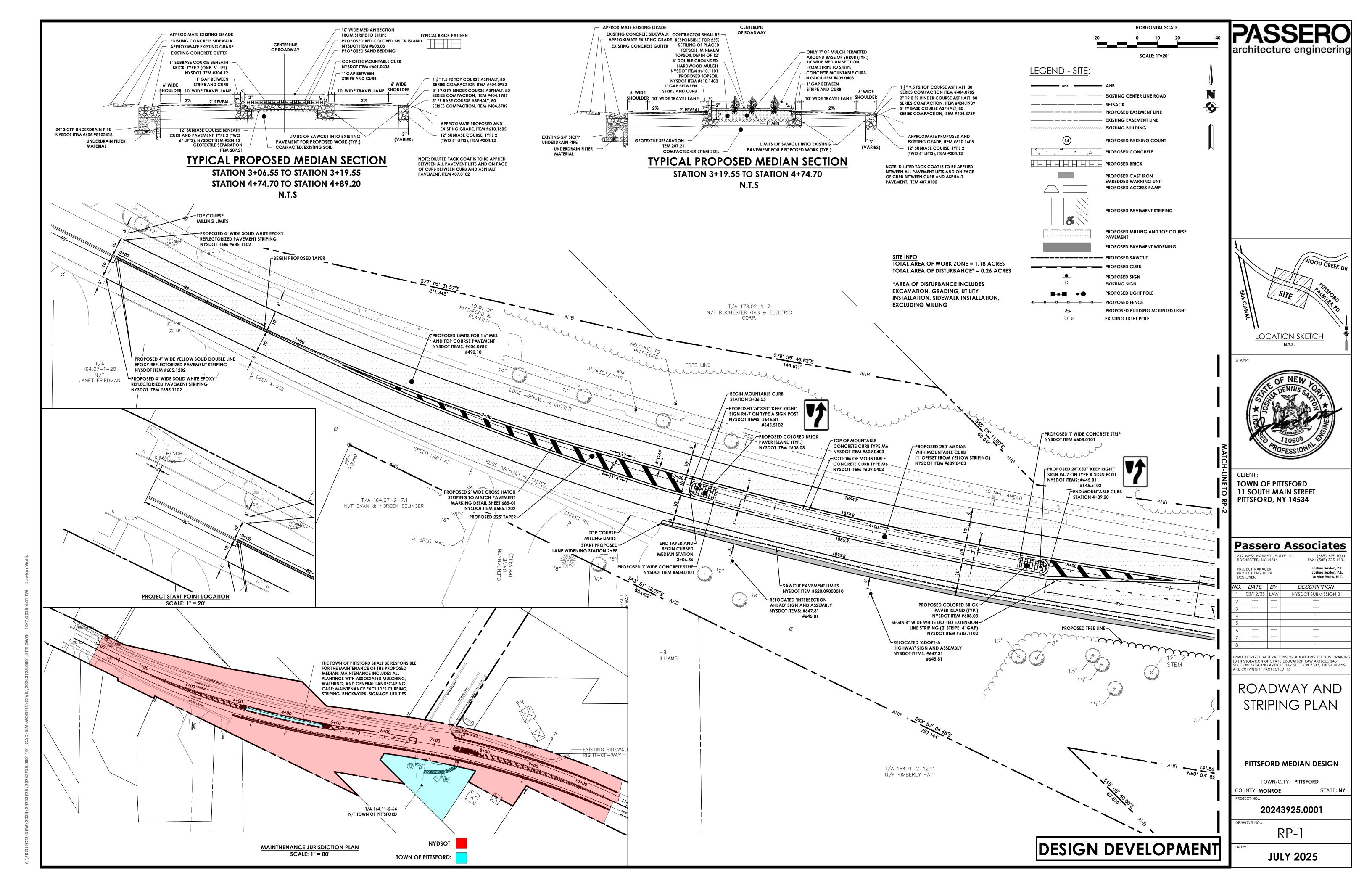
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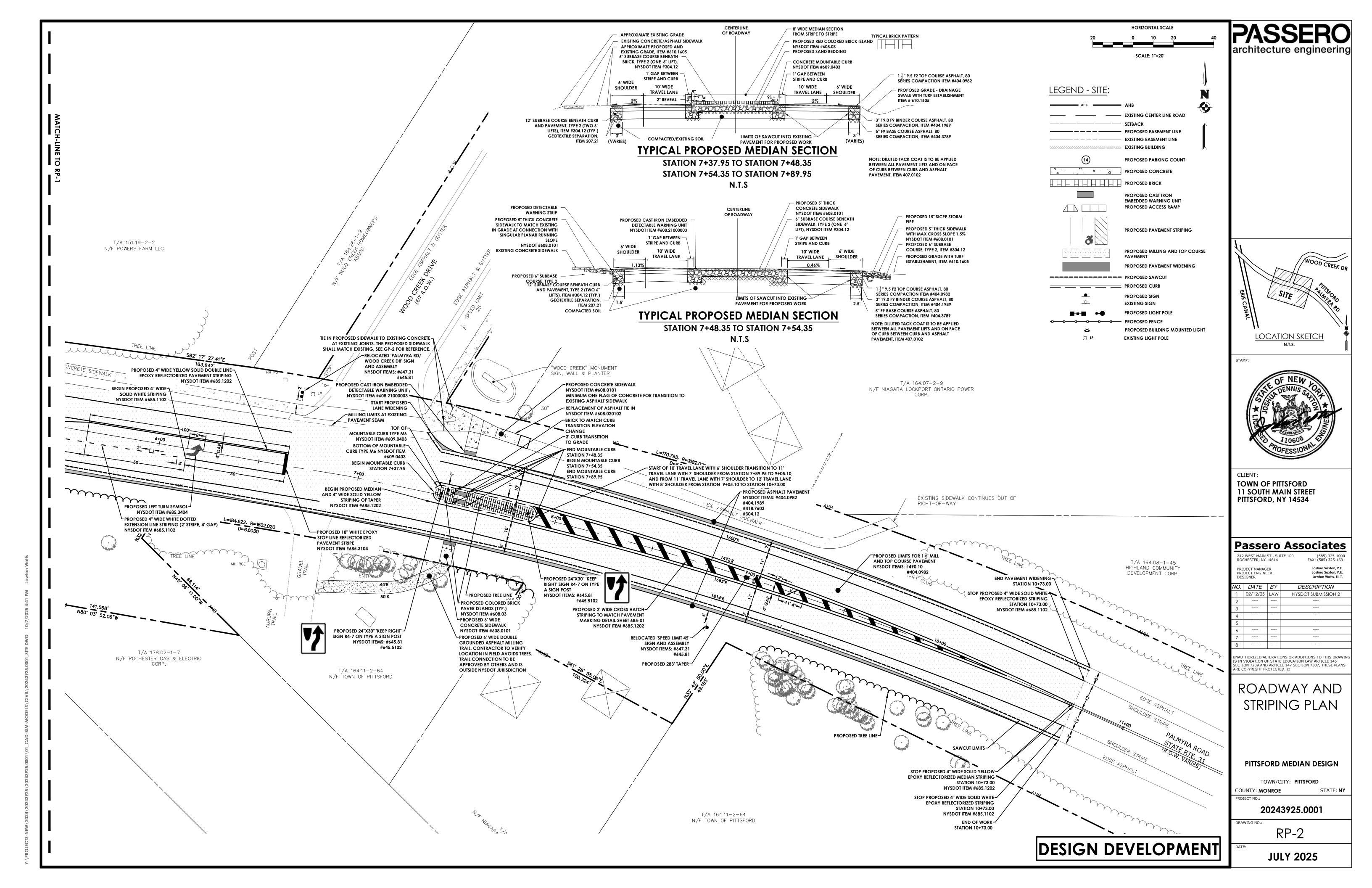
**JULY 2025** 

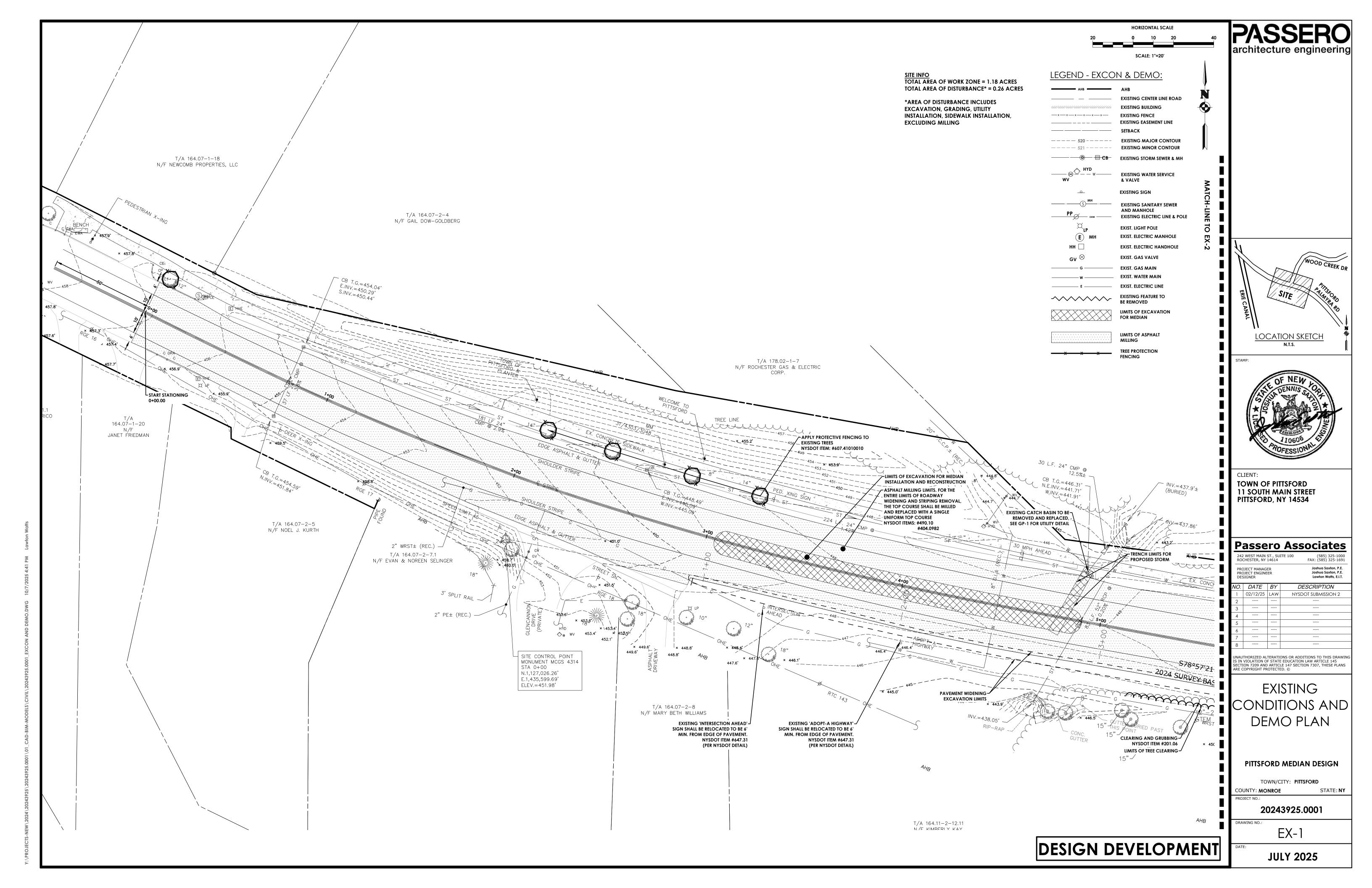


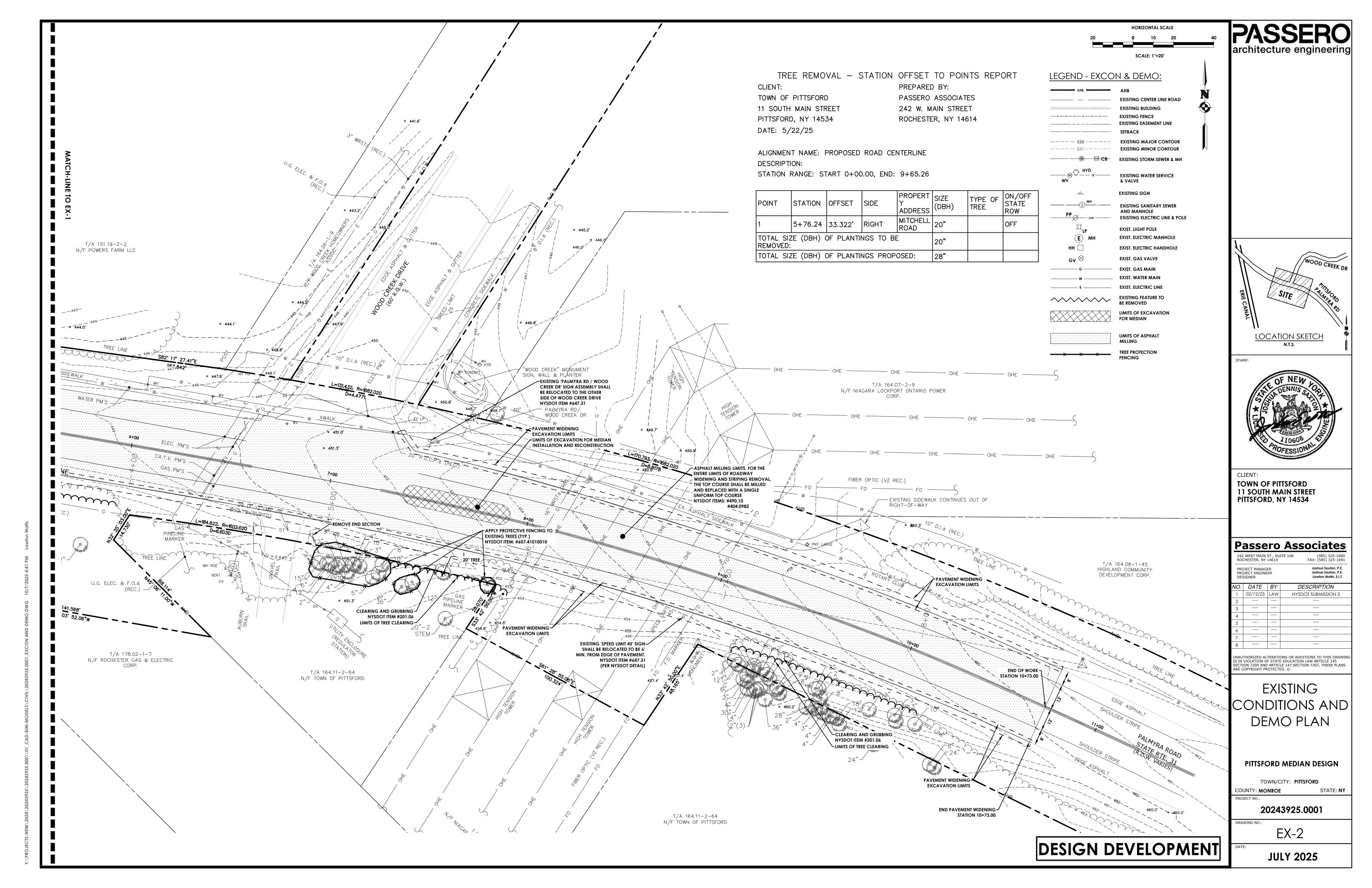
APPROVED BY THE NYSDOT.

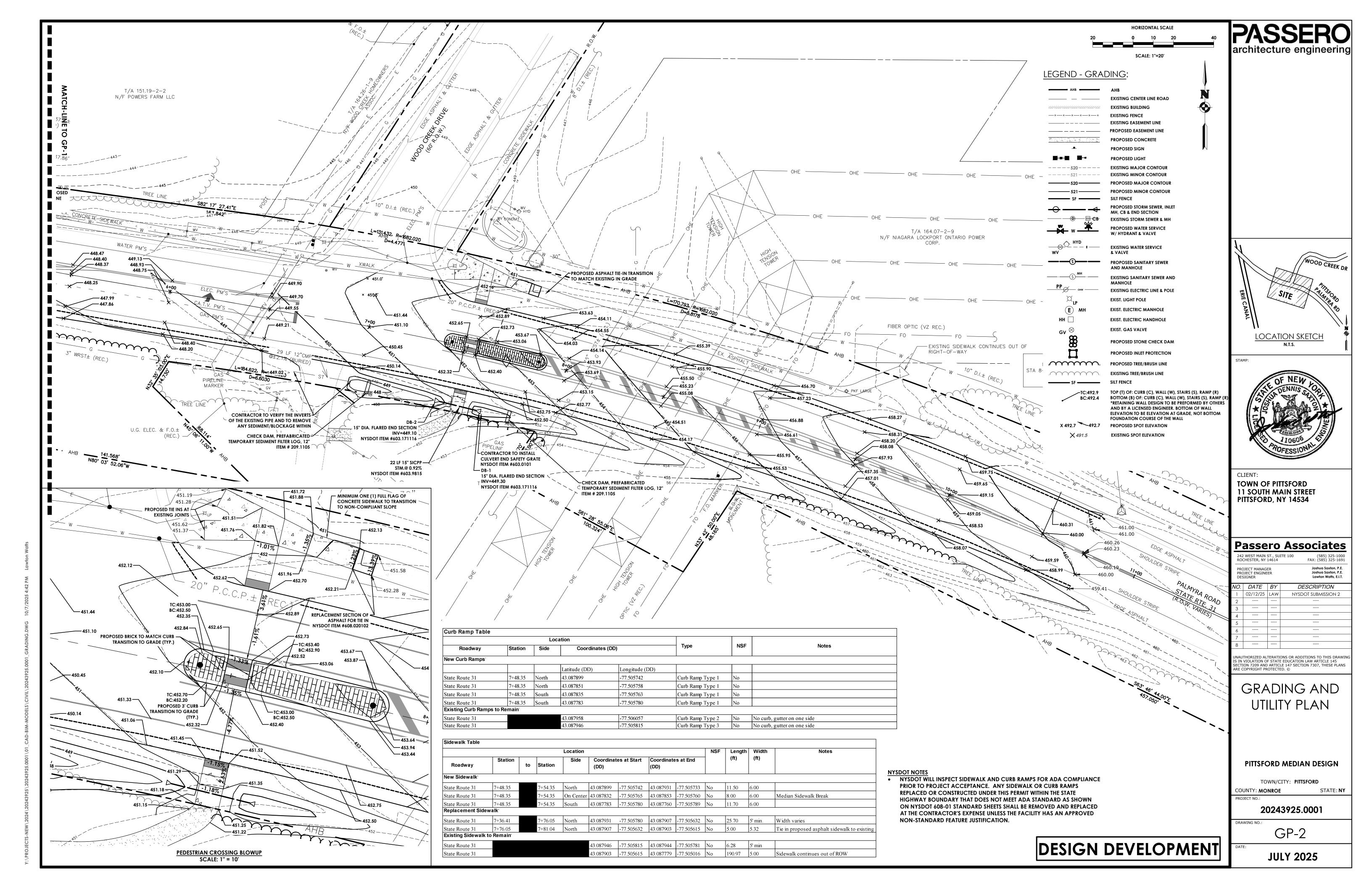
PASSERO ASSOCIATES IS RESPONSIBLE FOR THE DESIGN OF THIS PROJECT. DAVID COX, P.E. IS THE DESIGNER AND IS FAMILIAR WITH NYSDOT STANDARDS AND REQUIREMENTS AND SHALL BE CONTACTED AT (585) 325-1000 TO RESOLVE ISSUES OR PROBLEMS DURING CONSTRUCTION. ALL REVISIONS, INCLUDING REVISIONS NECESSARY DUE TO FIELD CONDITIONS, SHALL BE

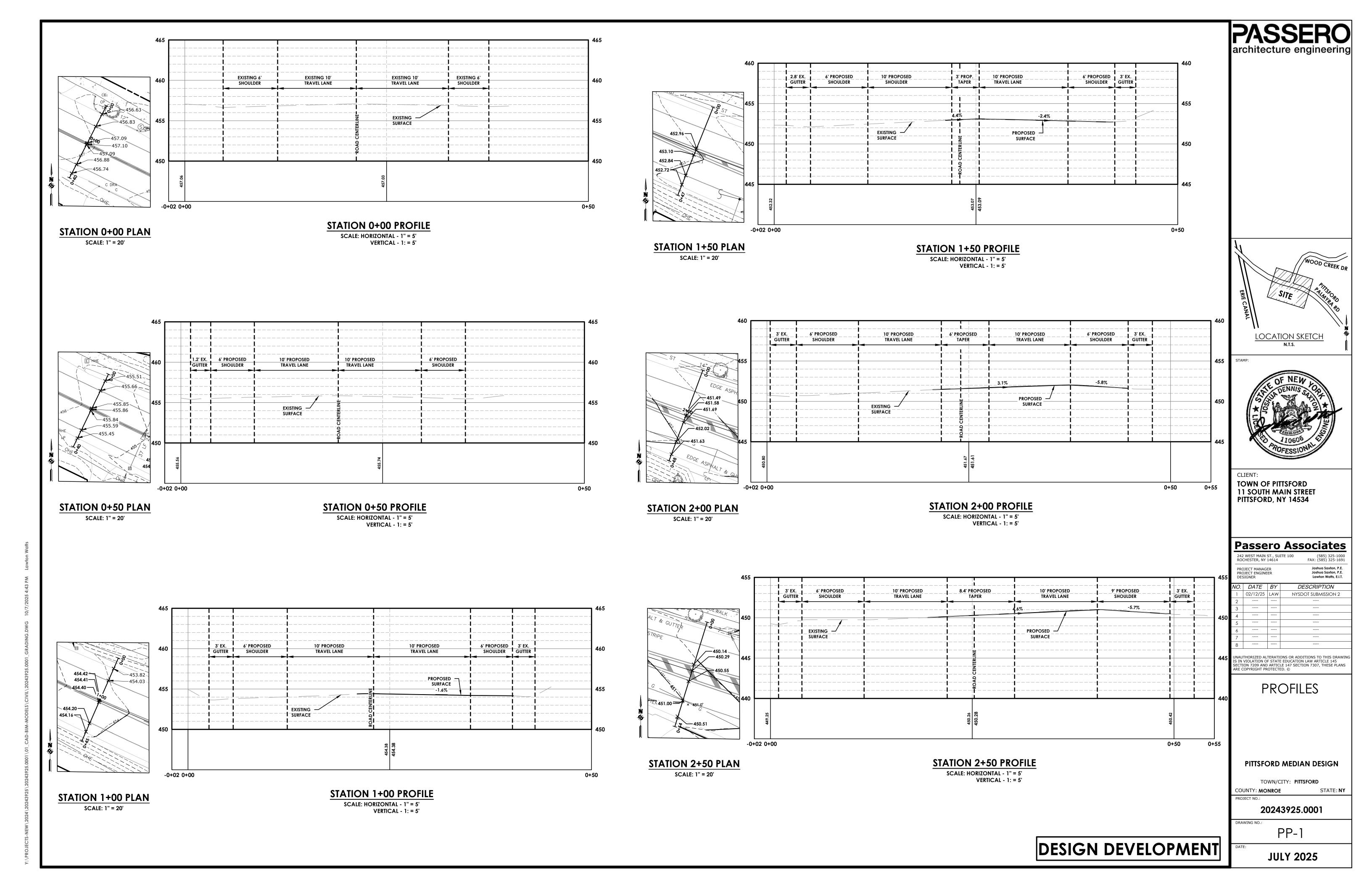


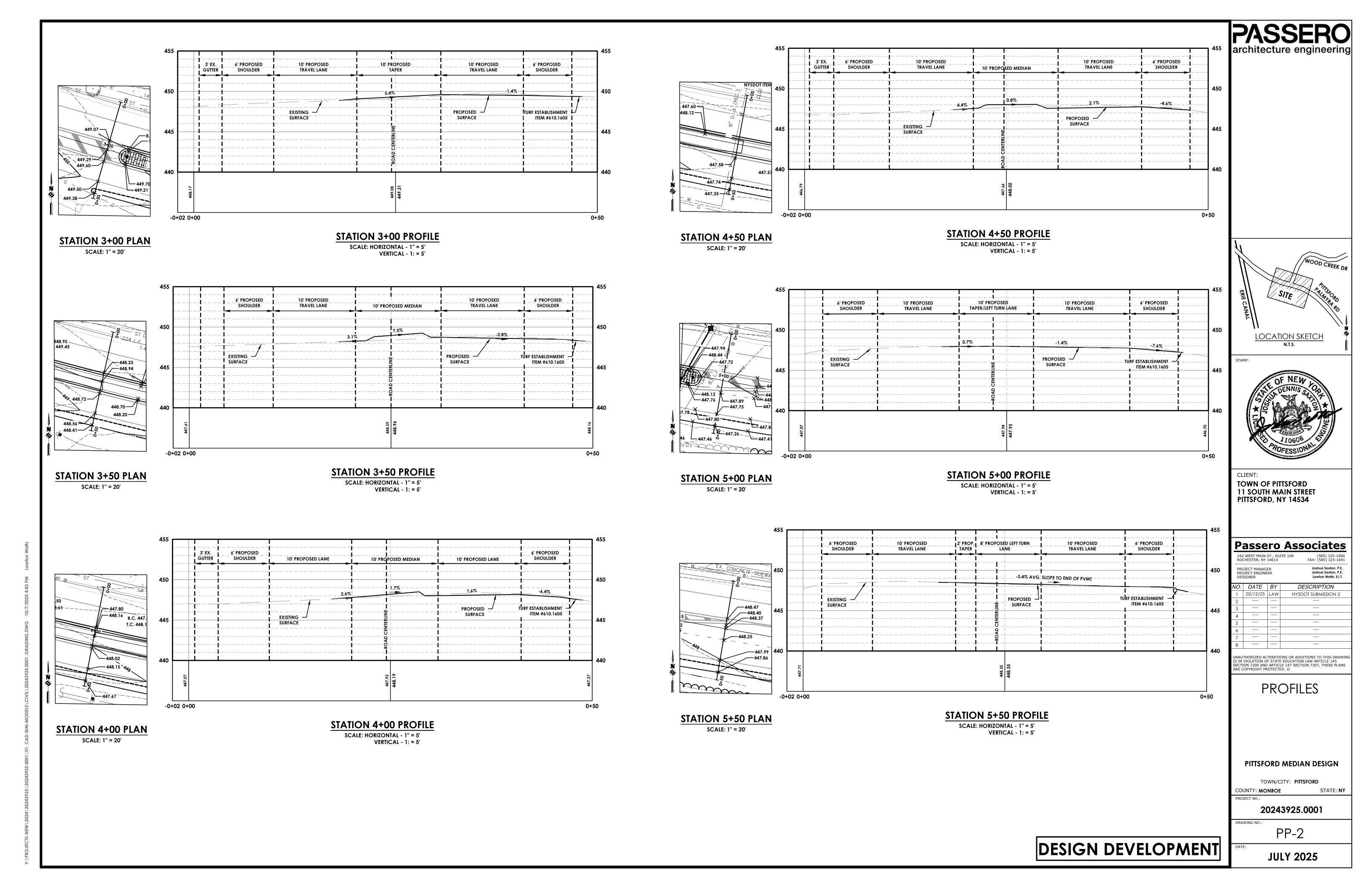


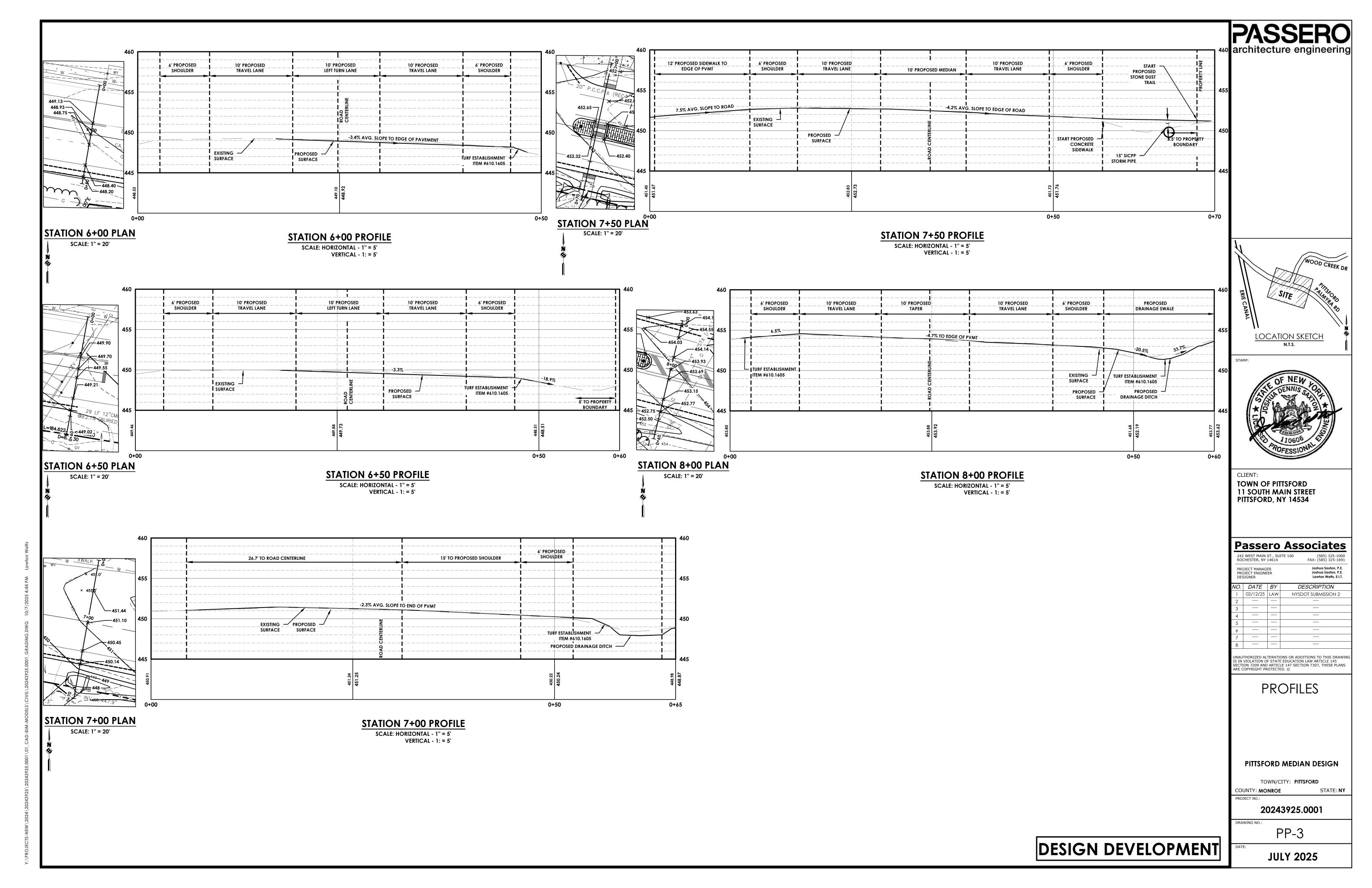


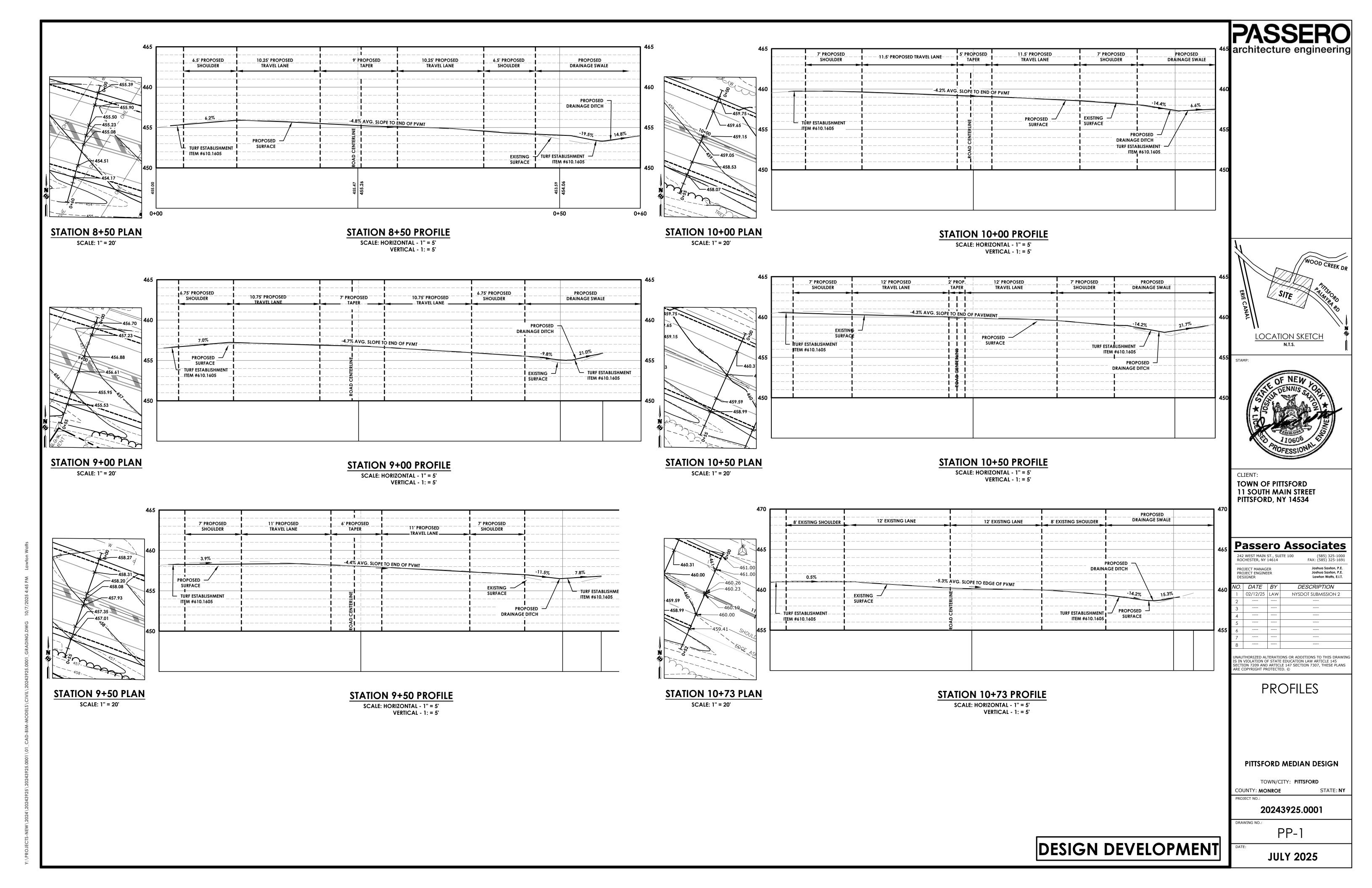


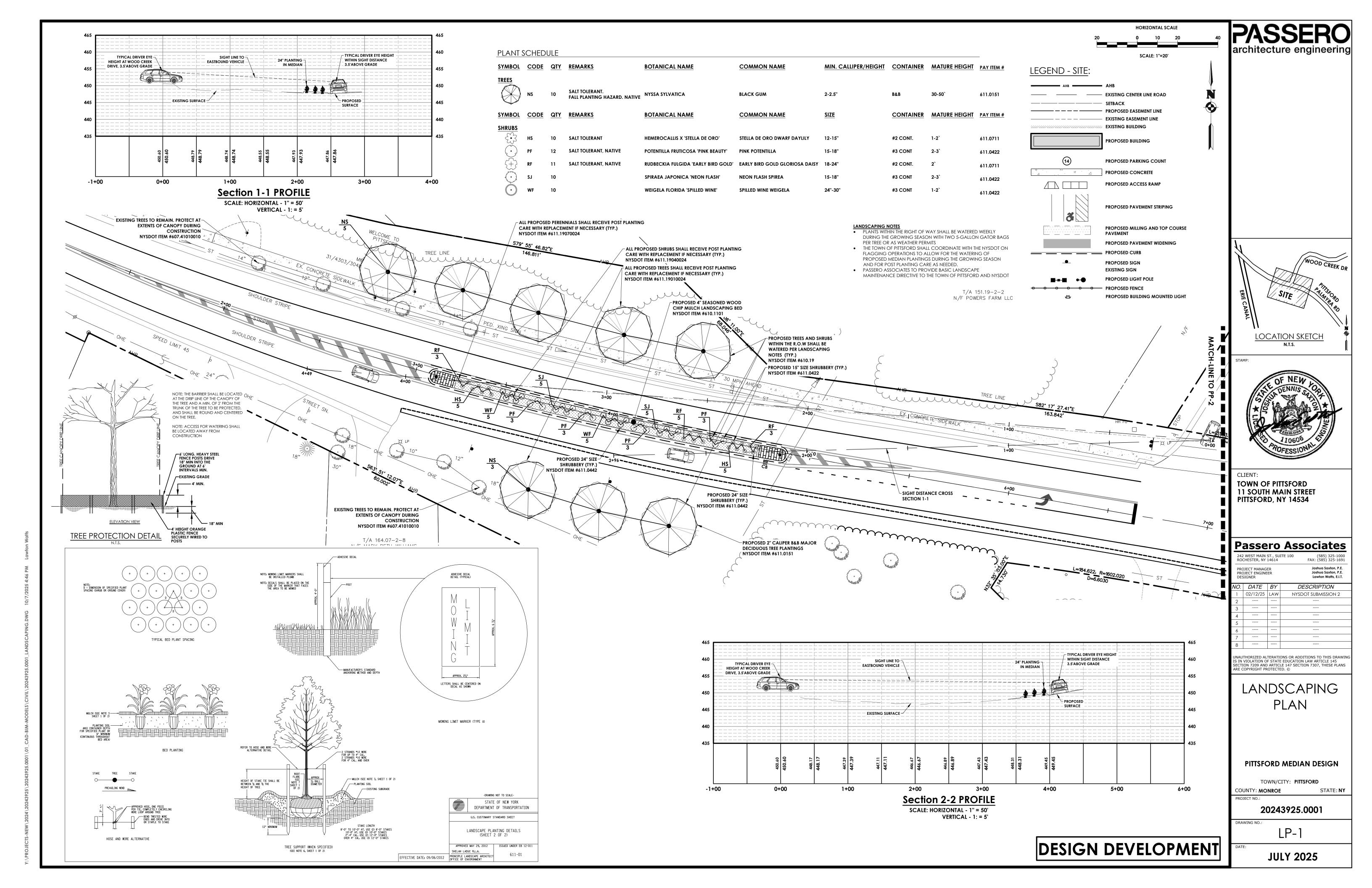


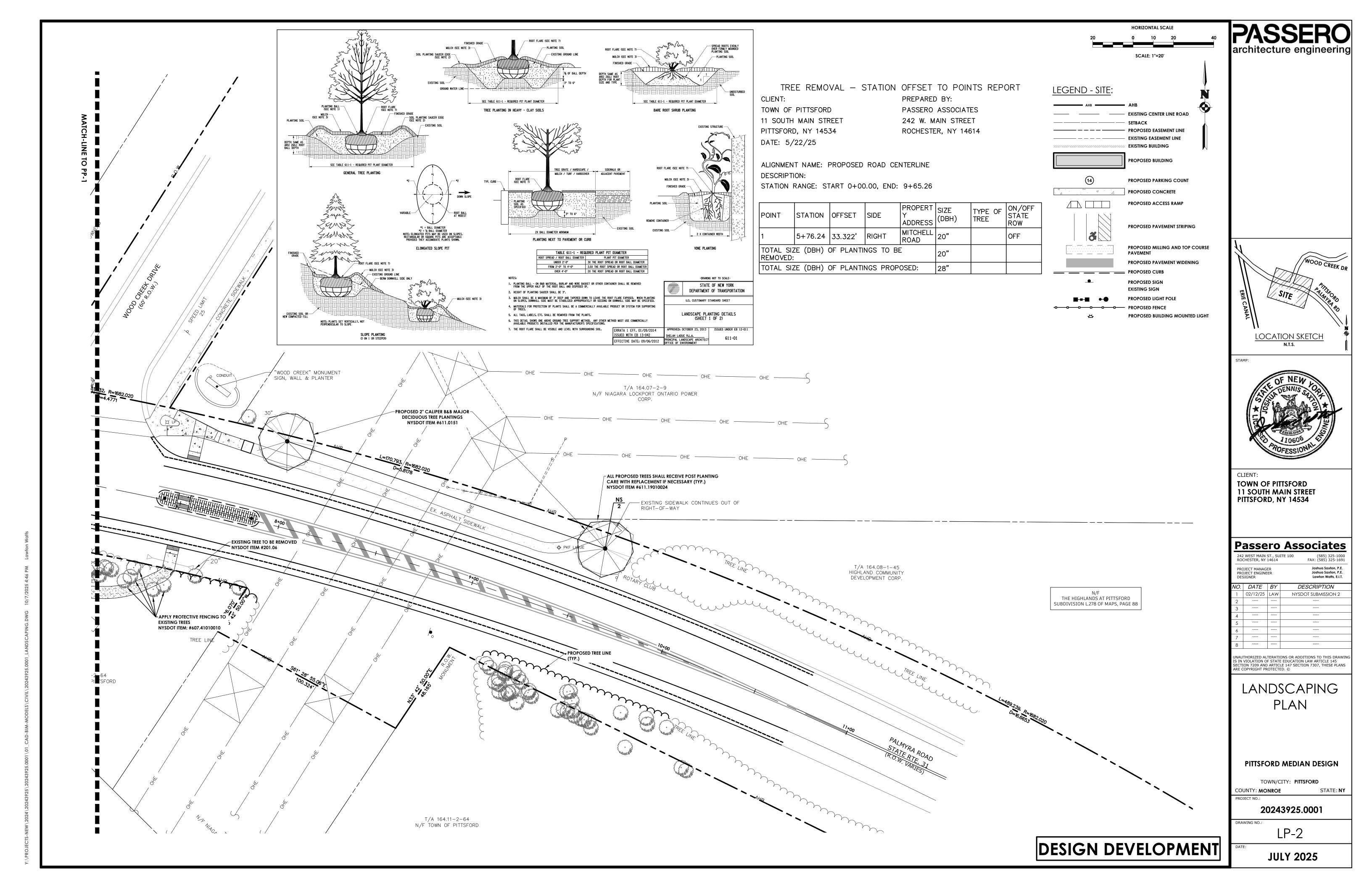


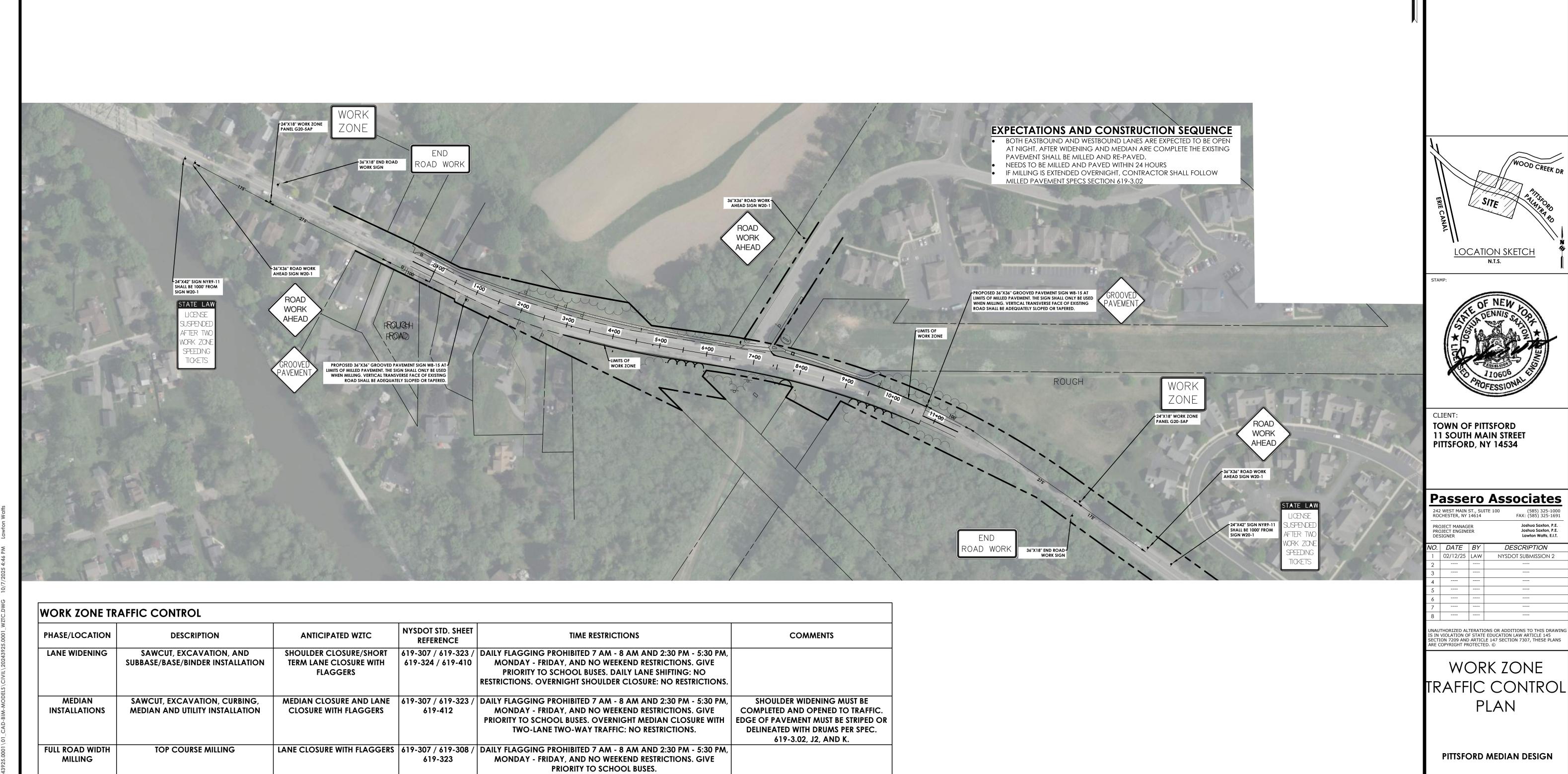












LANE CLOSURE WITH FLAGGERS | 619-307 / 619-308 / DAILY FLAGGING PROHIBITED 7 AM - 8 AM AND 2:30 PM - 5:30 PM,

619-323

MONDAY - FRIDAY, AND NO WEEKEND RESTRICTIONS. GIVE

PRIORITY TO SCHOOL BUSES.

PAVING, STRIPING, LANDSCAPING

PAVING

architecture engineering

SCALE: 1"=100'

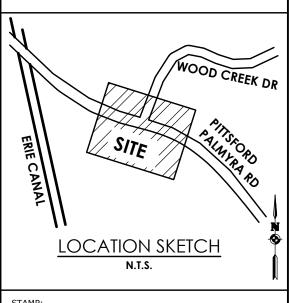
TOWN/CITY: PITTSFORD COUNTY: MONROE STATE: NY

20243925.0001

WP-1

DESIGN DEVELOPMENT

PASSERO architecture engineering



TOWN OF PITTSFORD 11 SOUTH MAIN STREET PITTSFORD, NY 14534

# **Passero Associates**

PRO	DJECT MANAGI DJECT ENGINE SIGNER		Joshua Saxton, P.E. Joshua Saxton, P.E. Lawton Watts, E.I.T.
NO.	DATE	BY	DESCRIPTION
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## WORK ZONE TRAFFIC CONTROL PLAN

## PITTSFORD MEDIAN DESIGN

TOWN/CITY:	PITTSFORD	
COUNTY: MONROE		STATE: NY

20243925.0001

WP-2

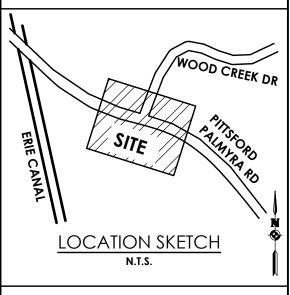
**JULY 2025** 

HORIZONTAL SCALE

0 25 50 100

SCALE: 1"=50'







TOWN OF PITTSFORD
11 SOUTH MAIN STREET
PITTSFORD, NY 14534

# Passero Associates 242 WEST MAIN ST., SUITE 100 ROCHESTER, NY 14614 FAX: (585) 325-1000 FAX: (585) 325-1691

RO	CHESTER, NY	14614	FAX: (585) 325-1691
PROJECT MANAGER PROJECT ENGINEER DESIGNER			Joshua Saxton, P.E. Joshua Saxton, P.E. Lawton Watts, E.I.T.
NO.	DATE	BY	DESCRIPTION
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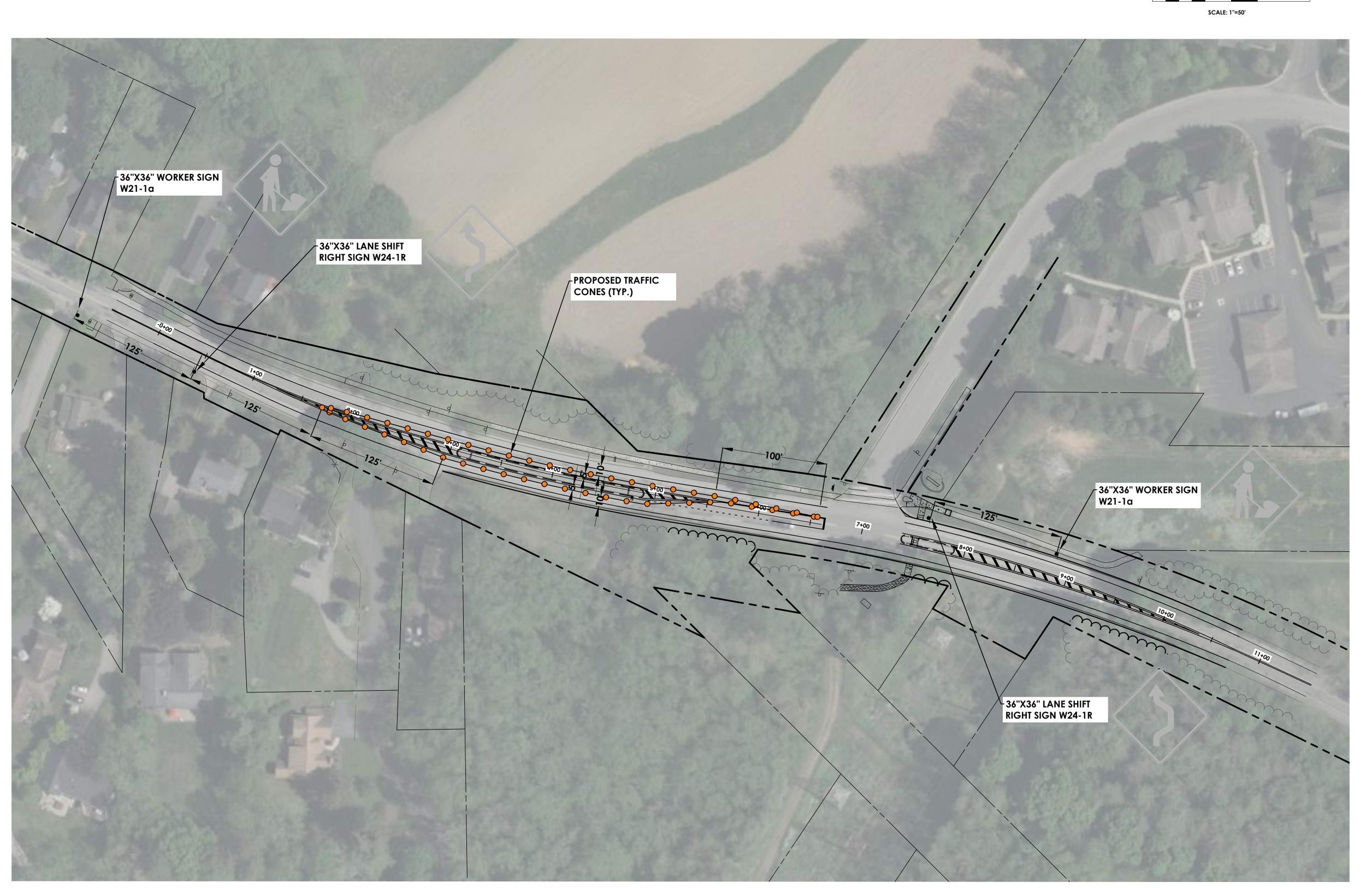
## WORK ZONE TRAFFIC CONTROL PLAN

PITTSFORD MEDIAN DESIGN

TOWN/CITY: **PITTSFORD**COUNTY: **MONROE** 

20243925.0001

WP-3



- 3. PRIOR TO ANY DEMOLITION TAKING PLACE, CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL UTILITIES WITHIN THE WORK AREA OR THOSE EXPECTED TO BE AFFECTED BY NEW WORK, AND SUBSURFACE FEATURES.
- CONTRACTOR TO COORDINATE ALL UTILITY SHUT DOWNS, RELOCATIONS, SERVICE INSTALLATIONS WITH THE LOCAL UTILITY COMPANIES.
- CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLISHED MATERIAL IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
- 6. ALL EXISTING FEATURES TO BE REMOVED ARE NOT SHOWN

ON SUBSEQUENT PLANS FOR CLARITY.

- 7. CONTRACTOR SHALL PROTECT ALL EXISTING FEATURES TO REMAIN. DAMAGE TO EXISTING FEATURES TO REMAIN SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
- 8. ALL SURFACES THAT ARE DISTURBED DUE TO UTILITY CONSTRUCTION, OUTSIDE OF THE MAJOR WORK AREAS, ARE TO BE RESTORED TO PRE-CONSTRUCTION CONDITION, IN ACCORDANCE WITH THE ASPHALT AND CONCRETE SECTION DETAILS INCLUDED IN THESE PLANS. LAWN AREAS ARE TO BE RE-ESTABLISHED WITH 4 INCHES OF TOPSOIL (MINIMUM) AND HYDROSEED.
- 9. ANY MATERIALS CONTAINING ASBESTOS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. NOTE THIS MAY INCLUDE UNDERGROUND UTILITIES.
- 10. ALL UTILITIES NOT SLATED FOR DEMOLITION ARE TO REMAIN FUNCTIONAL UPON COMPLETION OF DEMOLITION. THIS INCLUDES BYPASS PUMPING, IF NECESSARY.
- 11.EXISTING UTILITIES THAT ARE PROPOSED TO BE REMOVED, UNLESS OTHERWISE INDICATED, SHALL BE EXCAVATED, UTILITY MATERIAL REMOVED, AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE SPECIFICATIONS. ALL TRENCHES SHALL BE BACKFILLED WITH GRANULAR FILL, COMPACTED IN 12" LIFTS TO 95% MODIFIED PROCTOR TEST. ALL DISTURBED AREAS SHALL BE RESTORED IN KIND IN ACCORDANCE WITH THE DETAILS IN THESE PLANS AND AT A MINIMUM TO THEIR ORIGINAL STATE.
- 12. AREAS OF ASPHALT AND CONCRETE REMOVAL SHALL BE SAWCUT WITH A NEAT STRAIGHT LINE AT ALL REMOVAL LIMITS
- 13. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL DEMOLITION PERMITS AND INCLUDE ALL FEES ASSOCIATED WITH THOSE PERMITS, IN HIS BID.
- 14.IF ANY ENVIRONMENTAL CONDITIONS OR ISSUES, NOT PREVIOUSLY IDENTIFIED, ARE ENCOUNTERED DURING DEMOLITION, THE OWNER AND THE CONTRACTORS(S) SHALL IMMEDIATELY NOTIFY THE TOWN, MONROE COUNTY HEALTH DEPARTMENT AND NYSDEC BEFORE CONTINUING THE DEMOLITION PROCESS.
- 15. ALL MATERIALS SHALL BE RECYCLED, WHEN APPROPRIATE.
- 16. THE CONTRACTOR SHALL OBTAIN ALL SEWER PERMITS PRIOR TO DEMOLITION.
- 17. ALL SPOIL MATERIALS FROM DEMOLITION OR EARTHWORK, SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT THE CONTRACTORS EXPENSE.
- 18. ALL EXISTING STRUCTURES THAT ARE ABANDONED IN PLACE, SHALL BE REMOVED TO A DEPTH OF 2 FEET BELOW FINISHED GRADE. STRUCTURES SHALL BE FILLED WITH CRUSHED STONE, (MEETING NYSDOT STANDARD SPECIFICATION SECTION 304) COMPACTED IN 12" LIFTS TO 95% MODIFIED PROCTOR TEST.

## **PAVMENT DEMOLITION NOTES**

- 1. MILL ASPHALT PER PLAN AND STOCKPILE FOR RE-USE.
- FOR FULL DEPTH PAVEMENT EXCAVATION; THE TOP OF THE EXISTING CURB IS TO REMAIN AND SHALL HAVE A REVEAL OF 6" AT THE COMPLETION OF CONSTRUCTION. EXISTING SUITABLE SUB-BASE ENCOUNTERED DURING EXCAVATION SHALL BE STOCKPILED FOR RE-USE. EXCESS MATERIALS OR UNSUITABLE MATERIAL SHALL BE HAULED OFF-SITE.
- PREPARE AND PLACE A SUB-BASE COURSE COMPOSED OF A BLEND OF THE EXISTING SUB-BASE (FROM STOCKPILE), ASPHALT MILLINGS (FROM STOCKPILE) AND IF NEEDED, ADDITIONAL STONE AGGREGATE TO OBTAIN THE SPECIFIC DEPTH OF AND THE PLACEMENT OF 1" OF CRUSHED STONE FOR FINE GRADING PURPOSES.
- 4. PAVE ENTIRE PARKING AREA WITH TYPE 7F TOP COURSE ASPHALT.
- UPON COMPLETION, ALL PAVEMENT AREAS SHALL BE SMOOTH, ALL CURB SHALL HAVE 6"
  REVEAL, WATER SHALL DRAIN WELL INTO EXISTING CATCH BASINS (NO PONDING) ALL
  HANDICAP RAMPS SHALL BE FLUSH WITH NEW PAVEMENT AND SHALL MEET ALL ADA
  REGULATIONS.

### Region 4 Standard General Plan Notes

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

GENESEE CO	(585) 343-0502	LIVINGSTON CO	(585) 346-3036
MONROE CO	WEST OF GENESEE RIVER (585) 352-3471	MONROE CO	EAST OF GENESEE RIVER (585) 586-4514
ONTARIO CO	(585) 396-4957	ORLEANS CO	(585) 589-6655
WAYNE CO	(315) 332-4000	WYOMING CO	(585) 786-3310

IN ADDITION, THE PERMITTEE SHALL NOTIFY NYSDOT REGIONAL TRAFFIC OPERATIONS CENTER (RTOC) OF ALL LANE AND SHOULDER CLOSURES AT LEAST THREE (3) DAYS IN ADVANCE OF THE PROPOSED WORK UTILIZING RTOC'S CONSTRUCTION NOTIFICATION FORM

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. RTOC MAY DISALLOW OR REDUCE CLOSURES DUE TO OTHER CLOSURES OR WORK, EVENTS, OR INCIDENTS FOUND IN CONFLICT WITH THE PROPOSED CLOSURE(S). ALL LANE AND SHOULDER CLOSURES SHALL BE REMOVED DURING NON-WORKING HOURS, EXCEPT WHERE AUTHORIZED BY THE NYSDOT REGIONAL TRAFFIC ENGINEER OR DESIGNEE.

- 6. NOTIFY THE NYSDOT TRAFFIC SIGNAL MAINTENANCE ENGINEER AT (585) 753-7793 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.
- 7. WORK ZONE TRAFFIC CONTROL STANDARD SHEETS NOT INCLUDED IN THE PERMIT PACKAGE SHALL NOT BE UTILIZED UNLESS APPROVED BY THE REGIONAL TRAFFIC ENGINEER.
- 8. 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.
- 9. QUALITY CONTROL OF ASPHALT CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 401 OF THE STANDARD SPECIFICATIONS. ALL ASPHALT PRODUCED AS PART OF SECTION 401 WILL BE PAID AT A FINAL QUANTITY ADJUSTMENT FACTOR OF 1.0. ASPHALT COURSE DEPTHS SHOWN ON THE PLANS ARE COMPACTED DEPTHS.
- 10. NO NIGHT WORK SHALL BE ALLOWED UNLESS APPROVED PRIOR TO START OF PROJECT. ADDITIONAL MAINTENANCE AND PROTECTION OF TRAFFIC MAY BE REQUIRED INCLUDING THE ADDITION OF REFLECTIVE MATERIALS AND LIGHTING.
- 11. 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.
- 12. ADA COMPLIANCE ALL WORK SHALL BE IN ACCORDANCE WITH THE AMERICANS DISABILITY ACT (ADA) AND THE REQUIREMENTS OF THE 2013 PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES (PROWAG). REFER TO STANDARD SHEET 608-01 FOR DETAILS
- 13. ANY DAMAGE TO ROADWAY FEATURES CAUSED DIRECTLY OR INDIRECTLY BY THE CONTRACTOR'S OPERATIONS WITHIN NYS ROW SHALL BE REPAIRED TO MEET NYSDOT STANDARDS AT THE CONTRACTOR'S EXPENSE.
- 14. NYSDOT 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

10/2023

# SPECIAL NOTE TEMPORARY LANE/SHOULDER CLOSURE RESTRICTIONS FOR MAJOR HOLIDAYS

There shall be no temporary lane/shoulder closures on roadway facilities owned and/or maintained by NYSDOT on the major holidays listed below.

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	Sunday or Monday	6:00 AM Friday before to 6:00 AM Tuesday after
Christmas Day	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)
, se	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)
b: , an	Thursday	6:00 AM Thursday 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

Holiday	Falls on	Temporary lane closures are NOT allowed from
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

Exceptions can only be made under the following conditions:

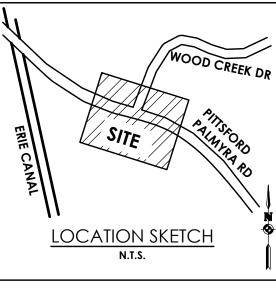
Emergency work.

STATE HIGHWAYS.

- Work within long-term stationary lane/shoulder closures.
- Safety work that does not adversely impact traffic mobility and has been authorized by the Regional Traffic Engineer.

Note: 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.





TAMP:



TOWN OF PITTSFORD
11 SOUTH MAIN STREET
PITTSFORD, NY 14534

# Passero Associates 242 WEST MAIN ST., SUITE 100 (585) 325-1000

ROO	CHESTER, NY	14614	FAX: (585) 325-1691
PRC	DJECT MANAGI DJECT ENGINE BIGNER		Joshua Saxton, P.E. Joshua Saxton, P.E. Lawton Watts, E.I.T.
NO.	DATE	BY	DESCRIPTION
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**NOTES** 

PITTSFORD MEDIAN DESIGN

TOWN/CITY: **PITTSFORD**COUNTY: **MONROE** 

20243925.0001

NP-1

**JULY 2025** 

STATE: NY

- 3. THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED T ECURE LABOR, MATERIALS, AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE NORMAL WORKING HOURS SHALL BE PROVIDED, IN WRITING, TO THE NYSDOT ENGINEER. THE ENGINEER WILL PROVIDE THE SUBMITTED INFORMATION TO REGIONAL MANAGEMENT, THE NEW YORK STATE POLICE, THE RESIDENT ENGINEER, AND THE LOCAL POLICE.
- 4. STANDARD SHEET 619-503 MAY BE USED FOR AN OFFSITE DETOUR SETUP FOR BOTH LONG TERM AND SHORT TERM WORK DURATIONS.
- 5. REGIONAL HIGH-VOLUME RESTRICTIONS SHALL BE FOLLOWED. CONSULT WITH DOT ENGINEER
- 6. PLAN AHEAD TO AVOID CONFLICTING WORK ZONES. CHECK FOR CONSTRUCTION PROJECTS, CLOSURES, & RESTRICTIONS AT WWW.511NY.ORG, WWW.DOT.NY.GOV/PROJECTS, AND WITH
- 7. WORK ZONE INCIDENTS SHALL BE DOCUMENTED AND REPORTED USING EITHER THE DEPARTMENT'S WORK ZONE INCIDENT FORM, OR THE CONSTRUCTION INCIDENT REPORTING
- SYSTEM, AS APPROPRIATE 8. CONSIDER CLOSURE WIDTH AND THE ABILITY TO ACCOMMODATE WIDE LOAD VEHICLES BEFORE
- ESTABLISHING WORK ZONES. 9. IF THE WORK ZONE AFFECTS AN EXISTING ACCESSIBLE AND DETECTABLE PEDESTRIAN FACILITY, ACCESSIBILITY AND DETECTABILITY SHALL BE PROVIDED ALONG THE ALTERNATE

- 1. A 500' MINIMUM LONGITUDINAL DISTANCE SHALL BE MAINTAINED BETWEEN CONSTRUCTION OPERATIONS ON ALTERNATE SIDES OF THE ROADWAY, UNLESS OTHERWISE APPROVED BY THE
- 2. 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.

**GENERAL NOTES** 

THIS WORK.

AN UPLAND AREA.

- 1. 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 OF THE ENGINEER.
- 2. FOR LONG TERM WORK DURATIONS, ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGN 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
- 3. SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
- 4. 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 OR OMITTED WITH THE APPROVAL OF THE DOT ENGINEER. LAYING THE SIGN DOWN IN A HORIZONTAL POSITION 5. 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
- 6. NYR9-12 SHALL BE USED IN PLACE OF NYR9-11 WHEN A REDUCED REGULATORY SPEED LIMIT
- 7. RIGID AND FLEXIBLE "ROLL-UP" SIGNS MAY BE USED FOR MOBILE, SHORT DURATION AND SHORT-TERM STATIONARY WORK. RIGID SIGNS MUST BE MOUNTED AT LEAST 5 FEET ABOVE GRADE (7 FEET WHERE THERE ARE PEDESTRIANS OR PARKED CARS). FLEXIBLE SIGNS SHALL BE MOUNTED AT LEAST ONE FOOT ABOVE GRADE, MESH SIGNS SHALL NOT BE USED. USE RETRO REFLECTORIZED RIGID SIGNS FOR NIGHTTIME WORK.

- 1. 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'
- 2. A WRITTEN NOTE SHALL BE PROVIDED 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.
- 3. IF THE WORK ZONE AFFECTS PEDESTRIANS, A MINIMUM PEDESTRIAN PATHWAY WIDTH OF 5 FEET SHALL BE MAINTAINED UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- 4. TEMPORARY BICYCLE ACCOMMODATIONS SHALL NOT BE LESS THAN WHAT CURRENTLY EXISTS UNLESS AUTHORIZED BY THE ENGINEER.
- 1. PROTECTIVE VEHICLES ARE DIVIDED INTO 2 CATEGORIES BASED ON THE GROSS VEHICLE
- PROTECTIVE VEHICLE LIGHT (PVL) SHALL HAVE A MINIMUM GVW OF 9,500 LBS. OR
- PROTECTIVE VEHICLE HEAVY (PVH) SHALL HAVE A MINIMUM GVW OF 22,000 LBS. OR
- 2. IF THE PROTECTIVE VEHICLE ENCROACHES INTO THE TRAVEL LANE, OR IF IT REMAINS ENTIRELY ON THE SHOULDER OF ANY HIGH SPEED ROAD (45 MPH), IT SHALL BE EQUIPPED WITH A DEPLOYED TRUCK/TRAILER MOUNTED IMPACT ATTENUATOR (TMIA, SEE TABLE 011-01 ON SHEET 619-011). BALLAST MAY BE USED TO BRING A LIGHTER VEHICLE UP TO THE INDICATED WEIGHT PROVIDED THE BALLAST IS SECURELY CONTAINED WITHIN AN ENCLOSED BODY OR OTHERWISE SECURELY FASTENED TO THE VEHICLE PURSUANT TO FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA) CARGO SECUREMENT RULES, SUCH THAT:
- THE BALLAST WILL NOT SEPARATE FROM THE VEHICLE UPON IMPACT AND
- THE BALLAST WEIGHT WILL NOT EXCEED THE MANUFACTURER'S GROSS VEHICLE WEIGHT
- TRUCK/TRAILER MOUNTED IMPACT ATTENUATORS SHALL NOT BE MOUNTED/INSTALLED ON VEHICLES WITH A GROSS WEIGHT (GVW) LESS THAN WHAT IS MINIMALLY REQUIRED BY THE MANUFACTURER OF THE TMIA.
- 3. WHEN A PROTECTIVE VEHICLE(S) IS USED BETWEEN THE WORK VEHICLE (CREW) OR HAZARD AND THE TRAFFIC IN A MOVING OPERATION IT IS REFERRED TO AS A SHADOW VEHICLE(S).
- 4. WHEN A PROTECTIVE VEHICLE(S) IS USED BETWEEN THE WORK VEHICLE (CREW) OR HAZARD AND THE TRAFFIC IN A STATIONARY OPERATION IT IS REFERRED TO AS A BARRIER
- 5. WHEN A PROTECTIVE VEHICLE IS USED IN ADVANCE OF EITHER MOVING OR STATIONARY OPERATIONS TO DISPLAY SIGN MESSAGES IT IS REFERRED TO AS AN ADVANCE WARNING VEHICLE. WHEN SIGNS ARE MOUNTED ON AN ADVANCED WARNING VEHICLE, THEY SHALL NOT OBSTRUCT VISIBILITY OF ANY LIGHTS (TAILLIGHTS OR WARNING LIGHTS), OR SIDE-VIEW MIRRORS ON THE VEHICLE, OR TRUCK MOUNTED ARROW BOARDS.
- 6. IN A MOVING OPERATION OR A STATIONARY OPERATION THAT OCCUPIES A LOCATION FOR UP TO 1 HOUR, THE OPERATOR SHALL REMAIN IN THE PROTECTIVE VEHICLE WITH THE SAFETY BELT AND HEADREST PROPERLY ADJUSTED, MAINTAIN VEHICLE SPACING, AND KEEP THE WHEELS ALIGNED WITH THE LANE STRIPING AND LANE TO MAINTAIN LANE DISCIPLINE AND TO STAY IN LANE IF STRUCK. THE PARKING BRAKE SHALL BE SET WHENEVER POSSIBLE. TWO-WAY RADIOS SHOULD BE USED TO COMMUNICATE BETWEEN THE OPERATOR AND THE WORK
- 7. IN A STATIONARY OPERATION THAT OCCUPIES A LOCATION FOR MORE THAN 1 HOUR, ONCE THE PROTECTIVE VEHICLE HAS BEEN APPROPRIATELY PLACED. IT SHOULD BE UNOCCUPIED UNOCCUPIED VEHICLE SHALL BE POSITIONED PARALLEL TO TRAFFIC, PARKING BRAKE SET, PLACED IN 2ND GEAR (MANUAL TRANSMISSIONS /ENGINE OFF) OR PARK / NEUTRAL (AUTOMATIC TRANSMISSIONS). THE FRONT WHEELS SHALL BE ALIGNED WITH THE LANE STRIPING AND LANE TO MAINTAIN LANE DISCIPLINE AND TO STAY IN LANE IF STRUCK.
- 8. NO WORK ACTIVITY, EQUIPMENT, VEHICLES AND/OR MATERIALS SHALL BE LOCATED BETWEEN THE PROTECTIVE VEHICLE AND THE ACTIVE WORK AREA (ROLL AHEAD DISTANCE).
- 9. DIRECT VERBAL COMMUNICATION BETWEEN THE PROTECTIVE VEHICLES AND THE WORK VEHICLE(S) / EQUIPMENT SHALL BE UTILIZED WHERE AVAILABLE.

### CHANNELIZING DEVICES

- 1. WHERE POSSIBLE ALL CHANNELIZING AND GUIDING DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM 2' LATERAL CLEARANCE TO THE TRAVELED WAY. 2. A DROP-OFF OF GREATER THAN 24 INCHES WITHIN 10 FEET FROM THE EDGE OF THI
- TRAVELED WAY TO REMAIN AT THE END OF THE WORK SHIFT SHALL BE SEPARATED FROM TRAFFIC WITH POSITIVE BARRIER. FOR POSTED SPEED LIMIT OF 45 MPH AND LESS, A DROP-OFF OF GREATER THAN 24 INCHES WITHIN 10 FFFT FROM THE FDGE OF THE TRAVELET WAY THAT IS 100 FEET OR LESS IN LENGTH WILL BE ALLOWED WITH CHANNELIZING DEVICES CONSISTING OF DRUMS, EXTRA TALL CONES, OR OVERSIZED VERTICAL PANEL ONLY AT A MAXIMUM SPACING OF 20 FEET FOR SHORT DURATIONS NOR TO EXCEED ONE WORK
- 3. TEMPORARY POSITIVE BARRIER MAY BE SUBSTITUTED WITH DRUM CHANNELIZING DEVICES, IN SOME CIRCUMSTANCES, WITH APPROVAL OF THE REGIONAL TRAFFIC ENGINEER BASED ON GUIDANCE FOUND IN THE HIGHWAY DESIGN MANUAL AND ENGINEERING JUDGEMENT.

- 1. PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED 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.
- 2. SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.
- 1. LANE CLOSURES SHALL BE LOCATED TO PROVIDE OPTIMUM VISIBILITY, I.E. BEFORE

CURVES AND CRESTS, TO THE EXTENT CONDITIONS PERMIT

- 2. 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.
- 3. EACH ARROW PANEL SHALL BE VISIBLE 1500 FEET IN ADVANCE FROM ANY POINT WITHIN

### TOLERANCE NOTE

- 1. ALL DIMENSIONS ON ANY 619 STANDARD SHEET ARE NOMINAL. WHEN A DECIMAL POINT WITH SIGNIFICANT DIGIT(S) TO THE RIGHT OF IT IS/ARE PRESENT-TOLERANCE FOR EACH DIMENSION IS ONE HALF OF THE LAST SIGNIFICANT DIGIT IN THE UNITS SHOWN. (e.g. 1.0' IS 0.05' & 1.00" IS 0.005"). OTHERWISE, TOLERANCE FOR EACH DIMENSION IS THE LESSER OF 10% OF THE NOMINAL DIMENSION SHOWN OR 6" (e.g. TOLERANCE FOR 3' IS 3.6" & TOLERANCE FOR 10' IS
- 2. TOLERANCE ARE NOT CUMULATIVE. ABOVE DOES NOT APPLY WHEN ANY RANGE, MAXIMUM OR MINIMUM DIMENSION OR A CONTEXT SPECIFIC TOLERANCE IS SPECIFIED.

## **NEW YORK Department of** OPPORTUNITY... Transportation U.S. CUSTOMARY STANDARD SHEET WORK ZONE TRAFFIC CONTROL GENERAL NOTES (SHEET 1 OF 2)

#### ISSUED WITH EB 24-007 APPROVED DECEMBER 21,2022 ISSUED UNDER EI 22-033 FRRATA 2 EFF. 09/01/23 ISSUED WITH EB 23-016 619-010 ROBERT LIMOGES, P.E. FRRATA 1 FFF. 05/01/23 DIRECTOR, OTSM

#### **WORK DURATION DEFINITIONS**

- 1. THERE ARE MAINLY FIVE WORK DURATIONS:
  - A. LONG-TERM IS STATIONARY WORK THAT OCCUPIES A LOCATION MORE THAN 3
  - B. INTERMEDIATE-TERM IS STATIONARY WORK THAT OCCUPIES A LOCATION MORE THAN ONE DAYLIGHT PERIOD UP TO 3 CONSECUTIVE DAYS, OR NIGHTTIME WORK
  - C. SHORT-TERM IS STATIONARY DAYTIME WORK THAT OCCUPIES A LOCATION FOR MORE THAN 1 HOUR WITHIN A SINGLE DAYLIGHT PERIOD.
  - D. SHORT DURATION IS WORK THAT OCCUPIES A LOCATION UP TO 1 HOUR. IT CAN BE PERFORMED DURING THE DAYTIME OR AT NIGHT IN ACCORDANCE
  - E. MOBILE IS WORK THAT MOVES INTERMITTENTLY OR CONTINUOUSLY WHERE THE WORK AT ANY SPECIFIC LOCATION COMPLETES WITHIN 15 MINUTES. IT IS USED FOR VEHICLE BASED OPERATIONS AND DOES NOT INVOLVE WORKERS ON FOOT T CAN BE PERFORMED DURING THE DAYTIME OR AT NIGHT IN ACCORDANCE WITH
- 2. SPECIAL OPERATIONS ARE WORK OPERATIONS THAT DO NOT FIT INTO ONE OF THE ABOVE FIVE CATEGORIES. SPECIAL OPERATIONS INCLUDE:

NOTES N1 TO N10 NOTES ON NIGHTTIME WORK.

- A. STOP AND GO OPERATIONS WORK THAT COMPLETES WITHIN 5 MINUTES AND ALLOWS WORKERS ON FOOT.
- B. OTHER OPERATIONS INCLUDING MOWING, MULCHING/HERBICIDE OPERATIONS, TEMPORARY ROAD/INTERSECTION CLOSURES, ETC.

#### ROADWAY TYPE DEFINITIONS

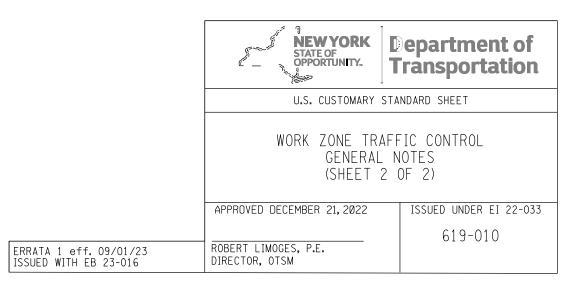
- A. INTERSTATE: INTERREGIONAL HIGH-SPEED, HIGH-VOLUME, DIVIDED FACILITIES WITH COMPLETE CONTROL OF ACCESS.
- B. PARKWAY: DIVIDED HIGHWAYS FOR NON-COMMERCIAL TRAFFIC WITH FULL CONTROL OF ACCESS, GRADE PARKWAY SEPARATIONS, INTERCHANGES, AND OCCASIONAL AT-GRADE INTÉRSECTIONS. PARKWAYS ARE DESIGNATED BY LAW.
- 2. EXPRESSWAY: DIVIDED HIGHWAYS FOR THROUGH TRAFFIC WITH FULL OR PARTIAL CONTROL OF ACCESS AND GENERALLY WITH GRADE SEPARATIONS AT MAJOR CROSSROADS. ALL FREEWAY STANDARD SHEETS ARE APPLICABLE TO EXPRESSWAY.

- A. MULTILANE DIVIDED HIGHWAY
- B. MULTILANE UNDIVIDED HIGHWAY
- C. TWO-LANE TWO-WAY ROADWAY ALL NON-FREEWAYS CAN BE EITHER URBAN OR RURAL:
- URBAN: (MEETS MORE THAN 1 OF THE FOLLOWING CRITERIA) \*HIGH DENSITY DEVELOPMENT
- \*ON-STREET PARKING \*VARIED BUILDING SETBACKS \*MULTI-STORY AND LOW-TO MEDIUM-RISE STRUCTURES FOR RESIDENTIAL \*COMMERCIAL, AND EDUCATIONAL USES, STRUCTURES THAT ACCOMMODATE MIXED USES: COMMÉRCIAL, RESIDENTIAL, AND PARKING \*LIGHT INDUSTRIAL, AND SOMETIMES HEAVY INDUSTRIAL, LAND USE \*PROMINENT DESTINATIONS WITH SPECIALIZED STRUCTURES, E.G., LARGE THEATERS,
- SPORTS FACILITIES OR CONFERENCE CENTERS \*HIGH LEVELS OF PEDESTRIAN AND BICYCLIST ACTIVITY, WITH NEARLY CONTINUOUS SIDEWALKS AND MARKED CROSSWALKS \*HIGHER DENSITY OF TRANSIT STOPS AND ROUTES \*DRIVEWAY DENSITIES GREATER THAN 25 DRIVEWAYS/MILE ON EACH SIDE OF THE
- \*MINOR COMMERCIAL DRIVEWAY DENSITIES OF 10 DRIVEWAYS/MILE OR GREATER \*HIGH DENSITY OF CROSS STREETS

### RURAL: DOES NOT MEET MORE THAN ONE OF THE ABOVE CRITERIA.

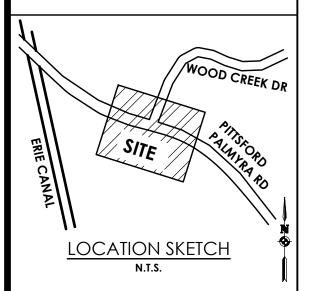
#### NOTES FOR NIGHTTIME OPERATIONS:

- N1. WORK OCCURRING AFTER SUNSET AND BEFORE SUNRISE WILL BE CONSIDERED NIGHTTIME
- N2. ALL SIGNS, STOP/SLOW PADDLES AND RED FLAGS USED TO WARN/ALERT/CONTROL TRAFFIC SHALL BE RETROREFLECTIVE.
- N3. ALL WORKERS INVOLVED SHALL WEAR PROTECTIVE HELMETS AND NIGHTTIME APPAREL IN ACCORDANCE WITH §107-05A. HIGH VISIBILITY APPAREL AT ALL TIMES.
- N4. VEHICLES OPERATING ON THE PAVEMENT OF A CLOSED ROADWAY OR TRAVEL LANE SHALL DISPLAY ROTATING AMBER BEACONS OR FLASHING LED BEACONS AT ALL TIMES.
- N5. LEVEL I ILLUMINATION SHALL BE PROVIDED NEAR THE BEGINNING OF LANE CLOSURE TAPERS AND AT ROAD CLOSURES, INCLUDING THE SETUP AND REMOVAL OF THE CLOSURE
- NG. LEVEL II ILLUMINATION SHALL BE PROVIDED FOR FLAGGING STATIONS, ASPHALT PAVING.
- MILLING, AND CONCRETE PLACEMENT AND/OR REMOVAL OPERATIONS, INCLUDING BRIDGE DECKS, 50 FEET AHEAD OF AND 100 FEET BEHIND A PAVING OR MILLING MACHINE.
- N7. LEVEL III ILLUMINATION SHALL BE PROVIDED FOR PAVEMENT OR STRUCTURAL CRACK FILLING, JOINT REPAIR, PAVEMENT PATCHING AND REPAIRS, INSTALLATION OF SIGNA EQUIPMENT OR OTHER ELECTRICAL/MECHANICAL EQUIPMENT, AND OTHER TASKS INVOLVING FINE DETAILS OR INTRICATE PARTS AND EQUIPMENT.
- N8. ALL LIGHTING SHALL BE DESIGNED, INSTALLED, AND OPERATED TO AVOID GLARE THAT AFFECTS TRAFFIC ON THE ROADWAY OR THAT CAUSES ANNOYANCE OR DISCOMFORT FOR RESIDENCES ADJOINING THE ROADWAY.
- N9. PRIOR TO THE START OF NIGHTTIME OPERATIONS, A WRITTEN NIGHTTIME OPERATIONS AND LIGHTING PLAN IS REQUIRED FOR APPROVAL FROM THE DOT ENGINEER.
- N10. SEE STANDARD SPECIFICATIONS §619 FOR ADDITIONAL REQUIREMENTS AND CONSIDERATIONS. REFER TO SECTION 619-3.19B FOR BALLOON LIGHTING REQUIREMENTS.
- FLAGGERS SHALL USE A FLASHLIGHT WITH RED GLOW CONE/RED LED BATON FOR FLAGGING IN NON-ILLUMINATED FLAGGER STATIONS DURING NIGHTTIME OPERATIONS.



## 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 15 THROUGH APRIL 1), ALL BARE EXPOSED SOIL MUST BE STABILIZED TO THE SATISFACTION OF THE ENGINEER BEFORE THE START OF THE WINTER PERIOD. STABILIZATION METHODS SHALL INCLUDE ESTABLISHMENT OF GRASS AND/OR VEGETATION, STRAW MULCHING, ROLLED EROSION CONTROL PRODUCT, STONE, ROCK, OR OTHER APPROVED MULCH OR MATERIAL TO COVER EXPOSED SOIL. SEEDING ALONE IS NOT ACCEPTABLE FOR PROPER STABILIZATION. THE DEPARTMENT WILL PERFORM MONTHLY COMPLIANCE INSPECTIONS DURING WINTER SHUTDOWN PERIOD AND THE CONTRACTOR SHALL BEGIN ANY REQUIRED REPAIRS AND MAINTENANCE WITHIN ONE BUSINESS DAY.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITH ESTABLISHED TURF (TEMPORARY OR PERMANENT) PRIOR TO WINTER SHUTDOWN. IN ACCORDANCE WITH SECTION 107-12 OF THE STANDARD SPECIFICATIONS AND THE NYSDEC BLUE BOOK, IF TURF IS NOT ESTABLISHED PRIOR TO WINTER SHUTDOWN OR FOR STABILIZATION OF WINTER GROUND DISTURBING ACTIVITIES, THE RATES FOR STRAW MULCHING SHALL BE DOUBLED (4 TONS/ACRE) AND/OR SOIL STABILIZERS SHALL BE DOUBLED (TYPE A SOIL STABILIZER A MINIMUM 1/2 INCH THICK) THE MANUFACTURER'S RECOMMENDED RATE. THESE RATES SHALL BE INCLUDED IN THE CONTRACTOR'S DETAILED SEDIMENT AND EROSION CONTROL PLAN FOR WINTER WORK. INCREASED APPLICATION RATES OF EITHER STRAW AND/OR STABILIZERS TO SATISFY WINTER SHUTDOWN REQUIREMENTS SHALL BE AT NO COST TO THE STATE.
- 4. TWICE WEEKLY INSPECTIONS ARE REQUIRED ON SITES WITH GREATER THAN FIVE (5) ACRES OF DISTURBED SOIL, OR LOCATED WITHIN A WATERSHED LISTED IN APPENDIX C OF THE SPDES CONSTRUCTION GP, OR DISCHARGING TO A WATERBODY LISTED IN APPENDIX D OF THE SPDES CONSTRUCTION GP.



architecture engineering



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NO. DATE BY

# Passero Associates

242 WEST MAIN ST., SUITE 100 ROCHESTER, NY 14614 Joshua Saxton, P.E. Joshua Saxton, P.E. Lawton Watts, E.I.

DESCRIPTION

02/12/25 LAW **NYSDOT SUBMISSION 2** 

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NOTES

PITTSFORD MEDIAN DESIGN

STATE: NY

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COUNTY: MONROE

**JULY 2025** 

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO

SEDIMENT CONTROL DEVICES BEFORE ENTERING A WATER BODY OR WETLAND.

ISSUED WITH EB 22-033

- ANY SOIL DISTURBANCE FOR WHICH THEY ARE INTENDED AND SHALL REMAIN IN PLACE UNTIL SOILS ARE PERMANENTLY STABILIZED.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN ADVANCE OF ANY FIELD CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED IN THE CONTRACT DOCUMENTS. THE ENGINEER MAY REQUIRE THE CONTRACTOR TO SUBMIT A MODIFIED EROSION AND SEDIMENT CONTROL PLAN FOR APPROVAL PRIOR TO IMPLEMENTING ANY FIELD CHANGES.
- 8. IN ACCORDANCE WITH SECTIONS 107-12 AND 209-3.01 OF THE NYSDOT STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL SUBMIT THE NAMES OF INDIVIDUALS WHOM SHALL BE RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENT CONTROL PLAN AND FOR INSPECTING AND MAINTAINING THE CONTROL MEASURES. THE NAMES AND QUALIFICATIONS (TRAINING AND EXPERIENCE) OF THESE INDIVIDUALS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO STARTING EARTHWORK.
- 9. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, SOIL STABILIZATION MEASURES SHALL BE INITIATED WITHIN ONE BUSINESS DAY AND COMPLETED WITHIN FOURTEEN (14) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED.
- STABILIZE THOSE AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY CEASED WITH TEMPORARY SEED AND MULCH. MAINTENANCE OF THOSE AREAS SHALL INCLUDE RESEEDING AND REMULCHING AS NEEDED TO ESTABLISH A SATISFACTORY STAND OF GRASS. THERE SHALL BE NOT ADDITIONAL PAYMENT FOR RESEEDING AND REMULCHING.
- 10. THE CONTRACTOR SHALL COVER TEMPORARY STOCKPILES OF ERODIBLE MATERIAL (SUCH AS TOPSOIL OR EARTH FILL) WITH POLY SHEETING, OR RING THE STOCKPILES WITH SILT FENCE TO CONTROL EROSION. POLY SHEETING SHALL

COMPLETELY COVER THE STOCKPILE AND BE SECURELY ANCHORED AT ALL TIMES. ANY POLY SHEETING OR SILT FENCE THAT IS DAMAGED SHALL BE PROMPTLY REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER. RINGED STOCKPILES EXPOSED OF EXPECTED TO BE EXPOSED FOR LONGER THAN 7 CALENDAR DAYS SHALL IMMEDIATELY BE STABILIZED WITH APPROPRIATE MEASURES. THE COST OF COVERING AND RINGING/STABILIZING STOCKPILES SHALL BE INCLUDED IN THE PRICE BID FOR THE CORRESPONDING STOCKPILED MATERIAL

## **CONCRETE WASHOUT**

- CONCRETE WASH OUT PITS SHALL BE UTILIZED FOR ALL CONCRETE WORK TO PREVENT DISCHARGE TO DRAINAGE WAYS, STREAMS, AND WETLANDS, AND INFILTRATION TO GROUND WATER IN ACCORDANCE WITH SECTION 107-12 OF THE STANDARD SPECIFICATIONS, AND NYS ENVIRONMENTAL CONSERVATION LAW. WASH OUT PITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE 2016 NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (NYSDEC BLUE BOOK).
- 2. WASH OUT FACILITIES SHALL BE SELF-CONTAINED, AND LINED WITH PLASTIC SHEETING WITH A MINIMUM THICKNESS OF 10 MILS. ACCUMULATED HARDENED CONCRETE MAY BE DISPOSED OF IN A SPOIL SITE. ANY EXCESS WASH WATER SHALL BE PUMPED TO A CONTAINMENT VESSEL AND TRANSPORTED TO A DISPOSAL FACILITY. THE COSTS FOR THE CONTAINMENT, COLLECTION, TRANSPORT AND DISPOSAL SHALL BE INCLUDED IN THE UNIT PRICES BID FOR RELATED ITEMS.

## WINTER STABILIZATION

1. IF EARTH-DISTURBING CONSTRUCTION ACTIVITIES WILL OCCUR DURING THE WINTER PERIOD (NOVEMBER 15 THROUGH APRIL 1), 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

DESIGN DEVELOPMENT

STORM WATER RUNOFF FROM DISTURBED AREAS IS DIVERTED TO SOIL EROSION AND

(April 2025)

**EROSION AND SEDIMENT CONTROL NOTES** 

 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, 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 PLAN SHALL BE SUBMITTED TO THE

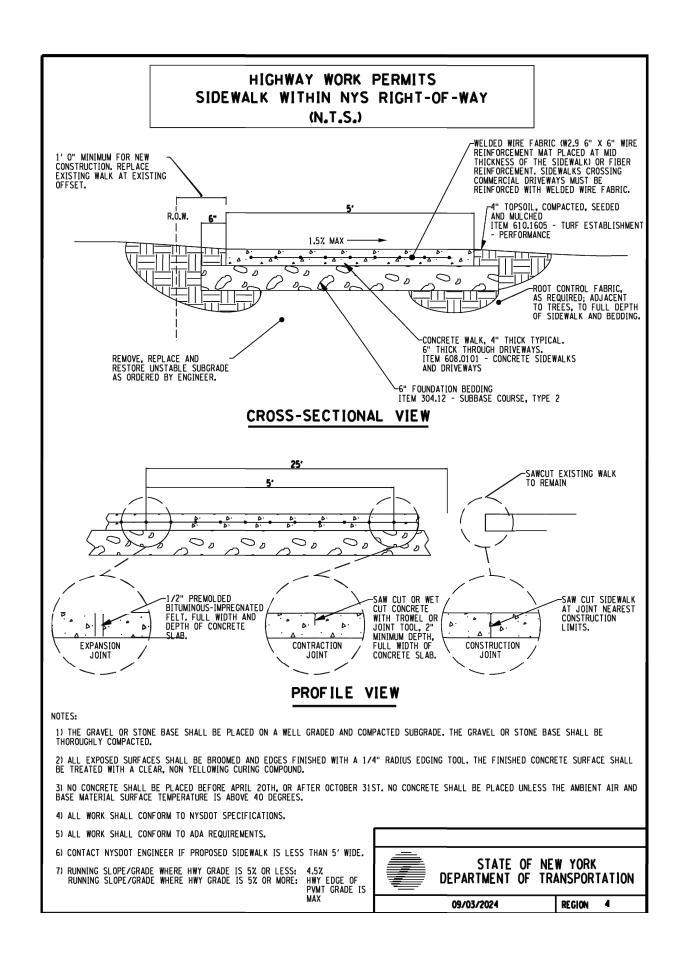
ENGINEER FOR APPROVAL, ALONG WITH A PROGRESS SCHEDULE THAT ADDRESSES

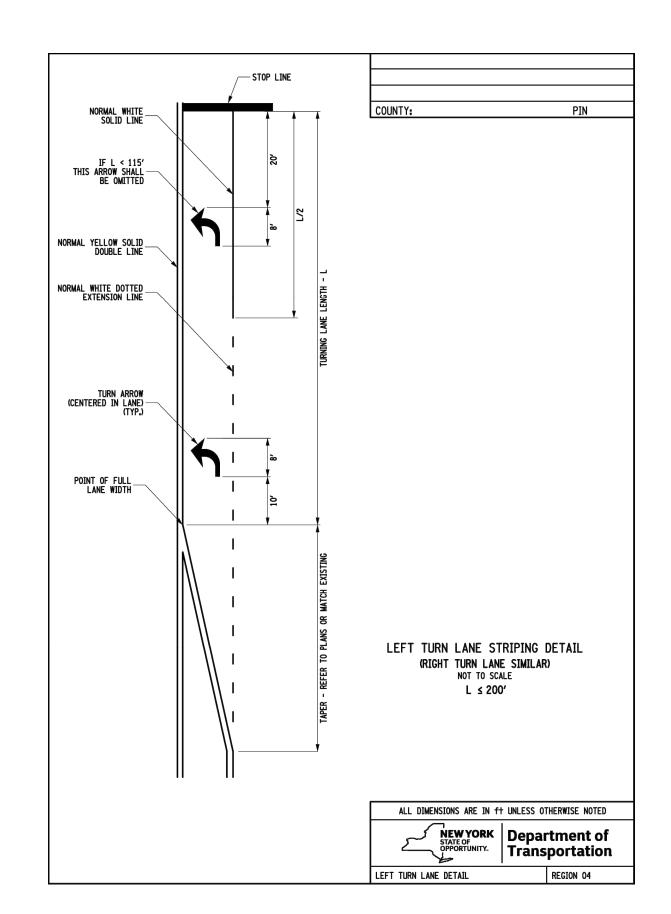
2. FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL PROTECT ALL ON-SITE, ADJACENT AND/OR DOWNSTREAM RIVERS, STORM/SANITARY SEWERS, AND/OR OTHER WATER COURSES FROM CONTAMINATION BY WATER BORNE SILTS, SEDIMENTS, WET OR FRESH CONCRETE, LEACHATE, MATERIAL, DEBRIS, FUELS, SOLVENTS, LUBRICANTS OR OTHER POLLUTANTS ORIGINATING FROM ANY WORK DONE ON, OR IN SUPPORT OF THIS PROJECT. ANY MATERIAL OR DEBRIS ACCIDENTALLY DROPPED INTO THE CHANNEL SHALL BE IMMEDIATELY AND COMPLETELY REMOVED AND DEPOSITED IN

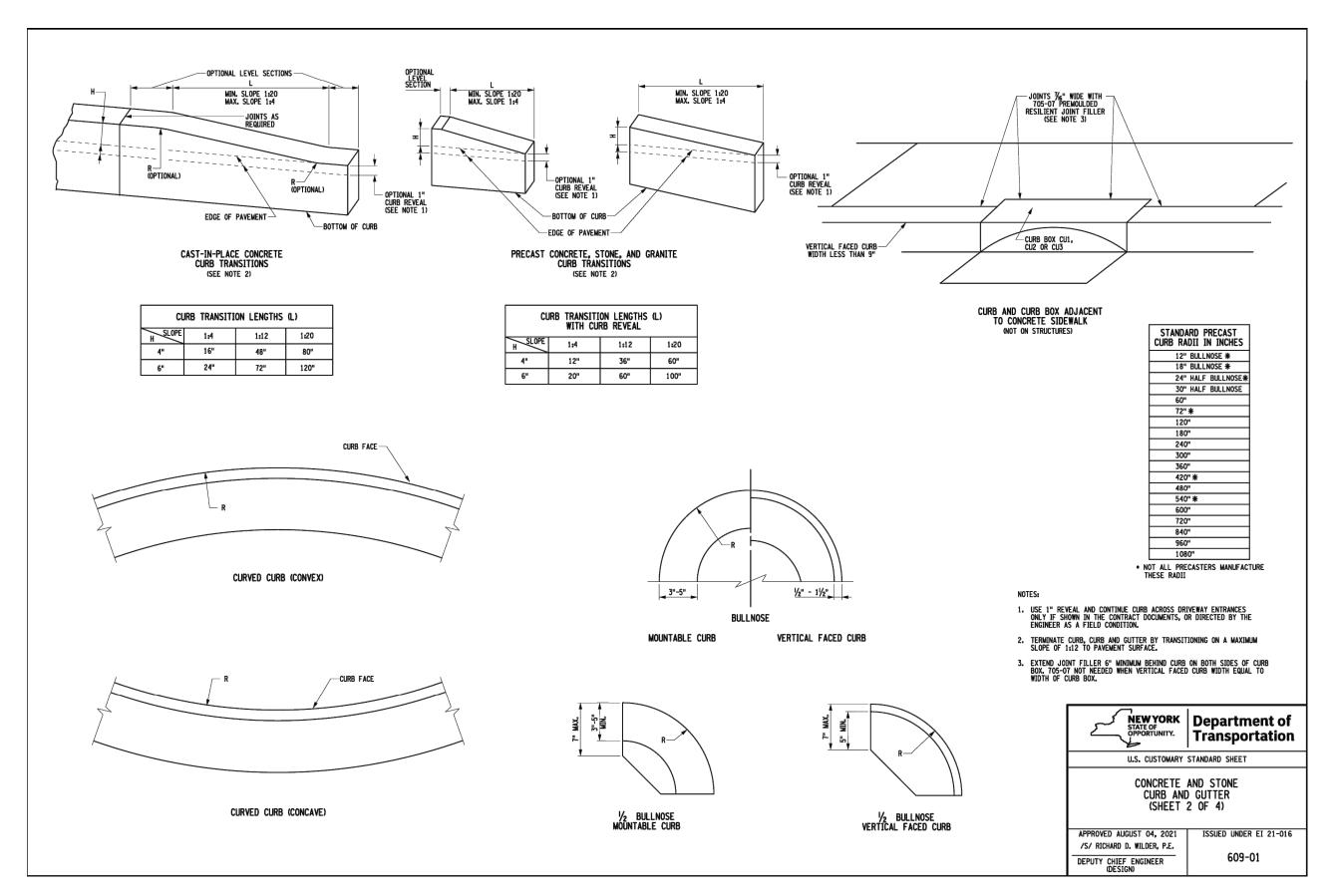
CONTRACTOR SHALL UTILIZE CONSTRUCTION METHODS/TECHNIQUES, WHICH MINIMIZE DISTURBED AREAS AND MINIMIZE THE EFFECT OF EARTH DISTURBANCE ACTIVITIES ON SOIL EROSION.

THE CONTRACTOR SHALL MAINTAIN SITE-CONDITIONS WHICH PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS OR INTERFERE WITH THE OPERATION OF THE EXISTING FACILITY. THE CONTRACTOR SHALL KEEP CLEAN AND FREE ALL SIDEWALKS, STREETS, DRIVES, AND OTHER PAVEMENTS FROM DIRT, MUD, STONES AND OTHER HAULED MATERIALS BECAUSE OF HIS/HER WORK.

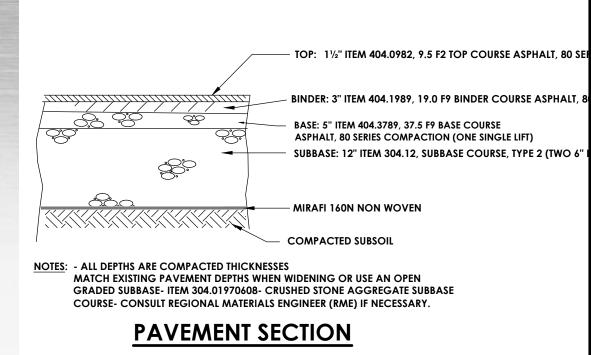
THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL



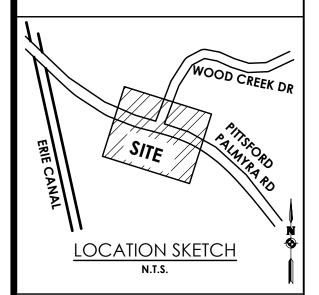












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PROJECT MANAGER Joshua Saxton, P.E. PROJECT ENGINEER Joshua Saxton, P.E. DESIGNER Lawton Watts, E.I.T.					
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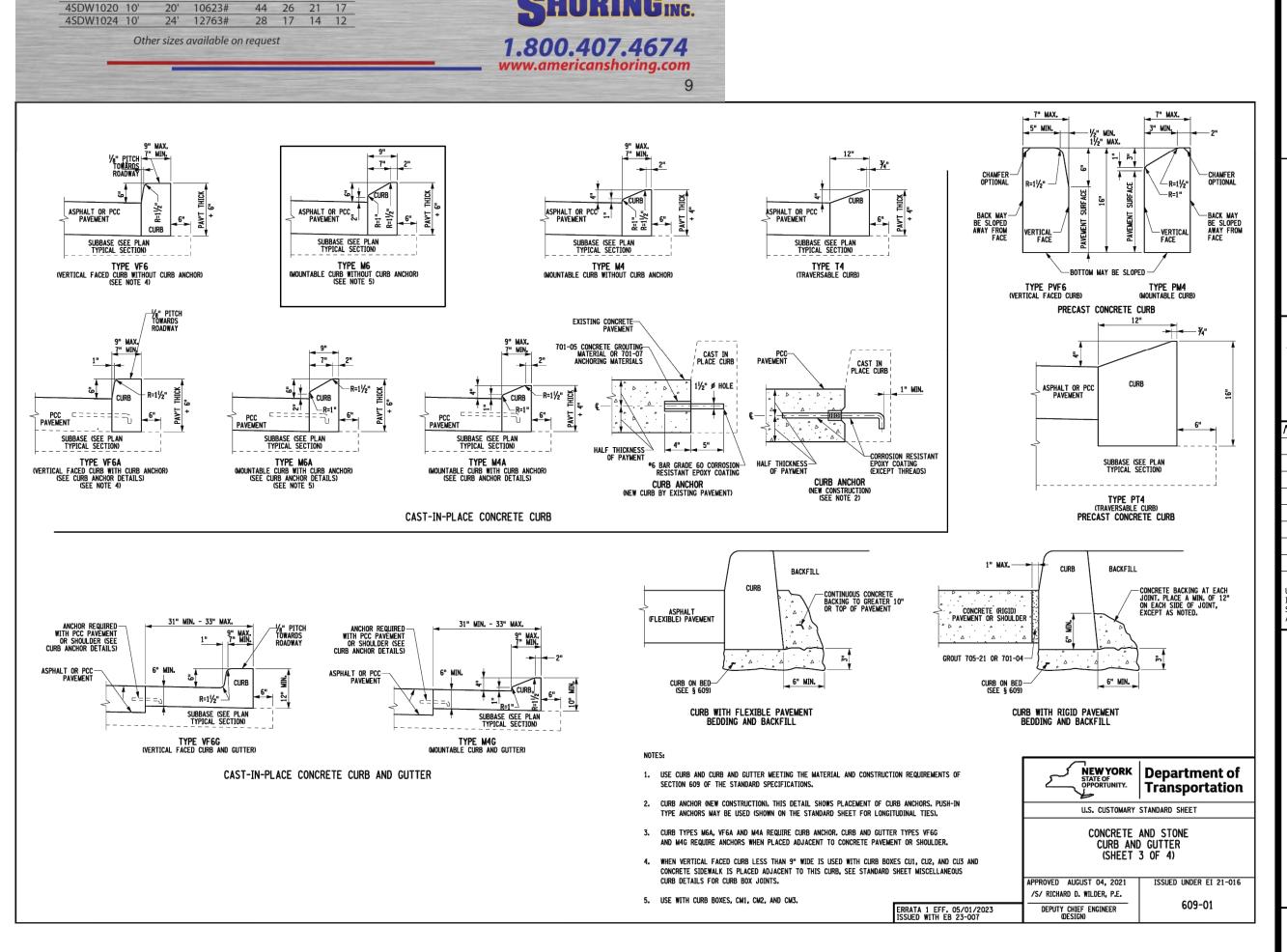
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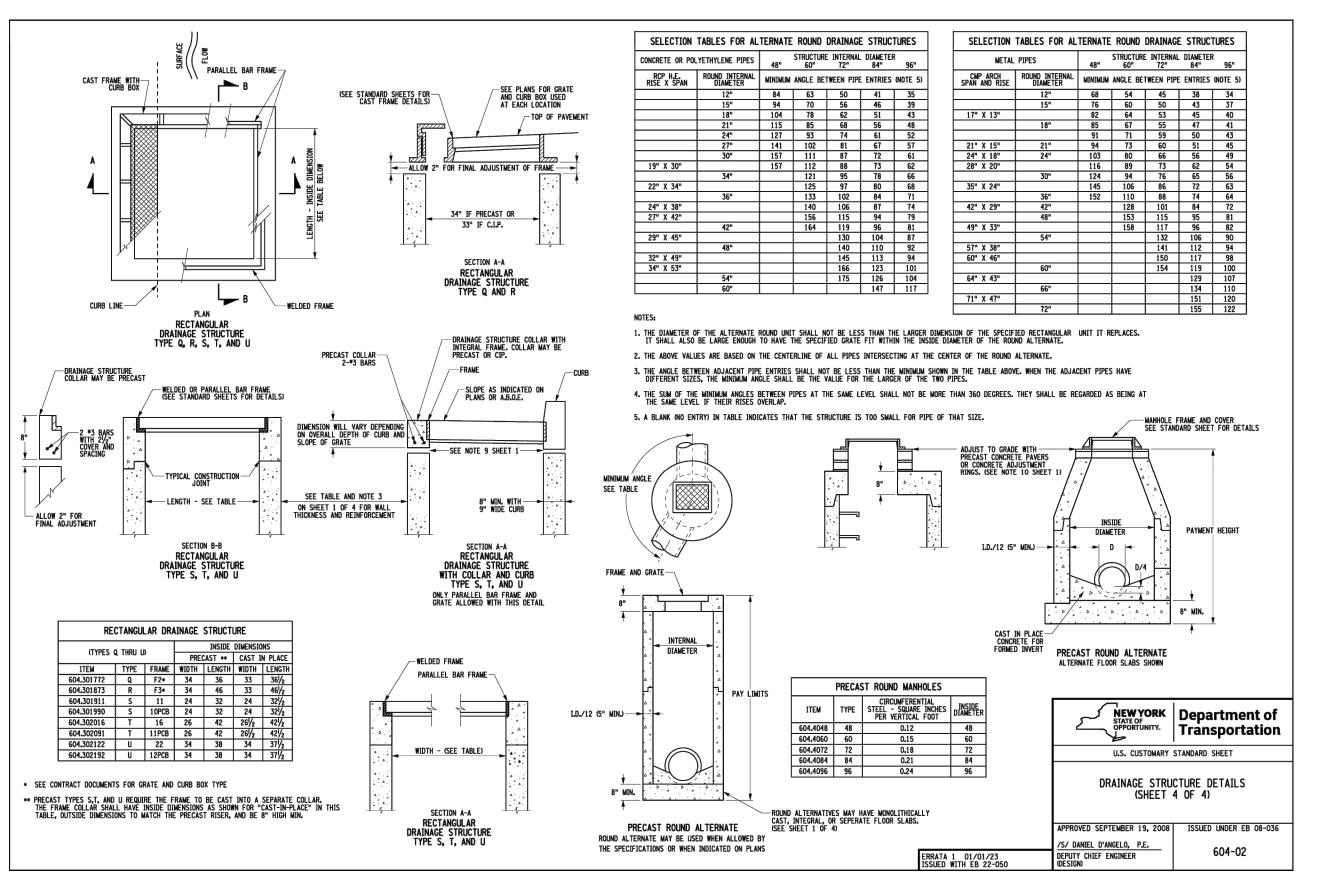
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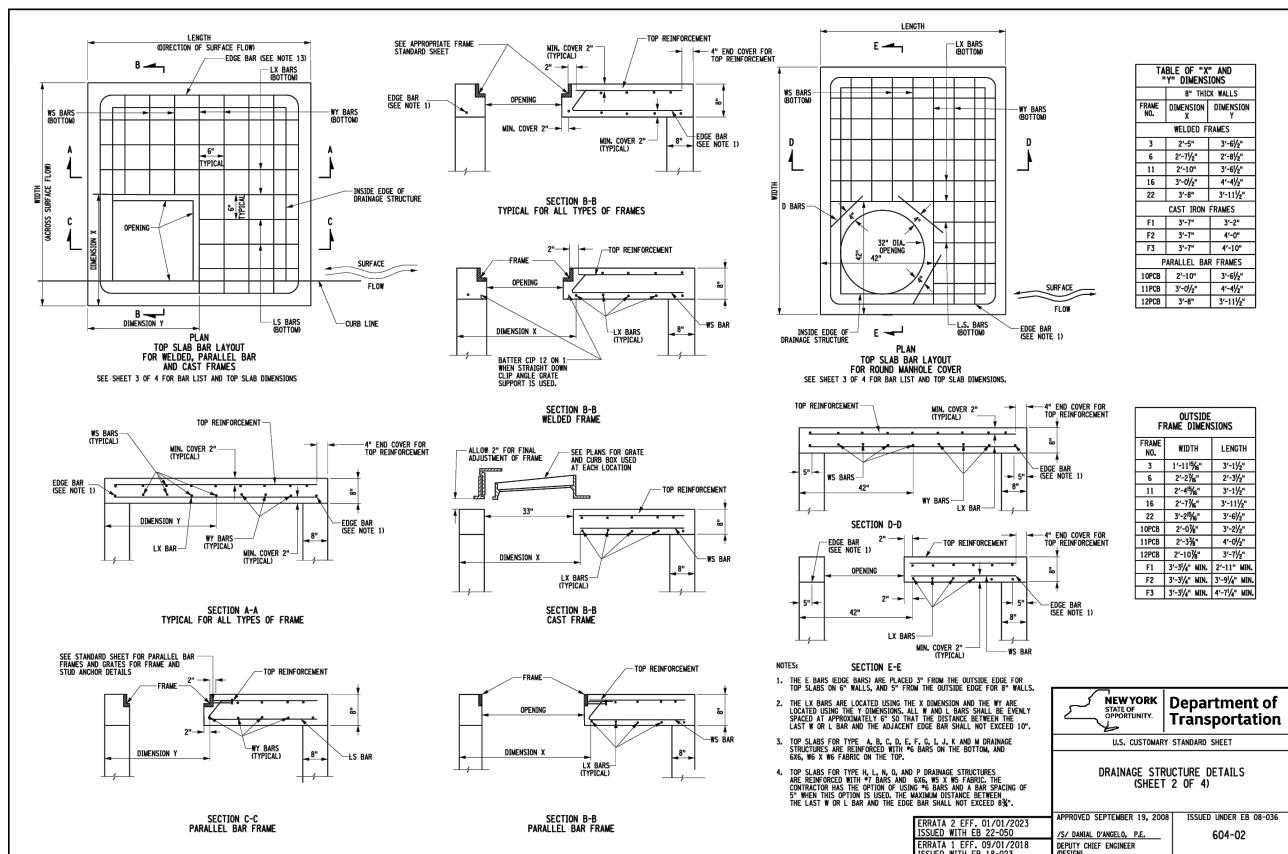
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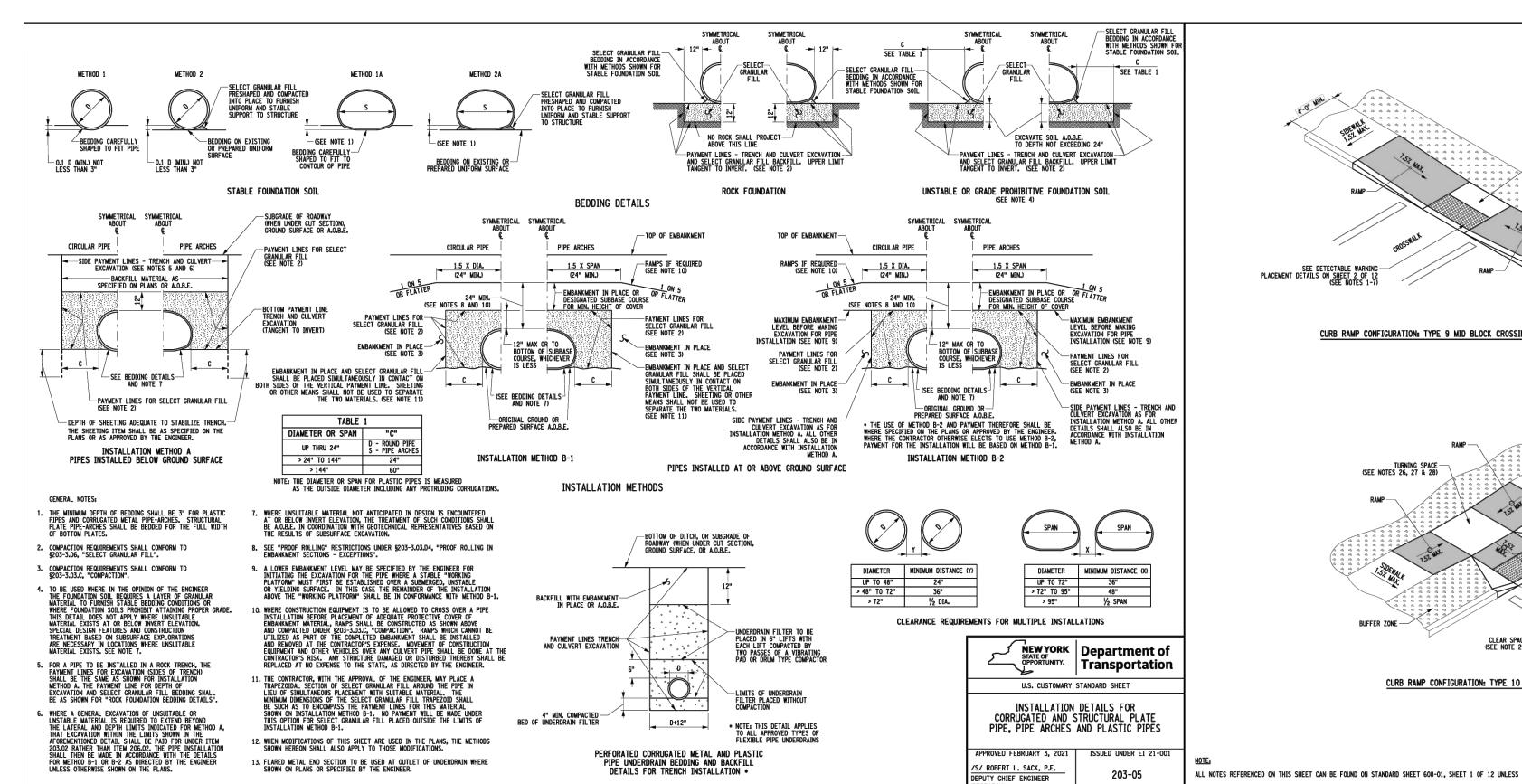
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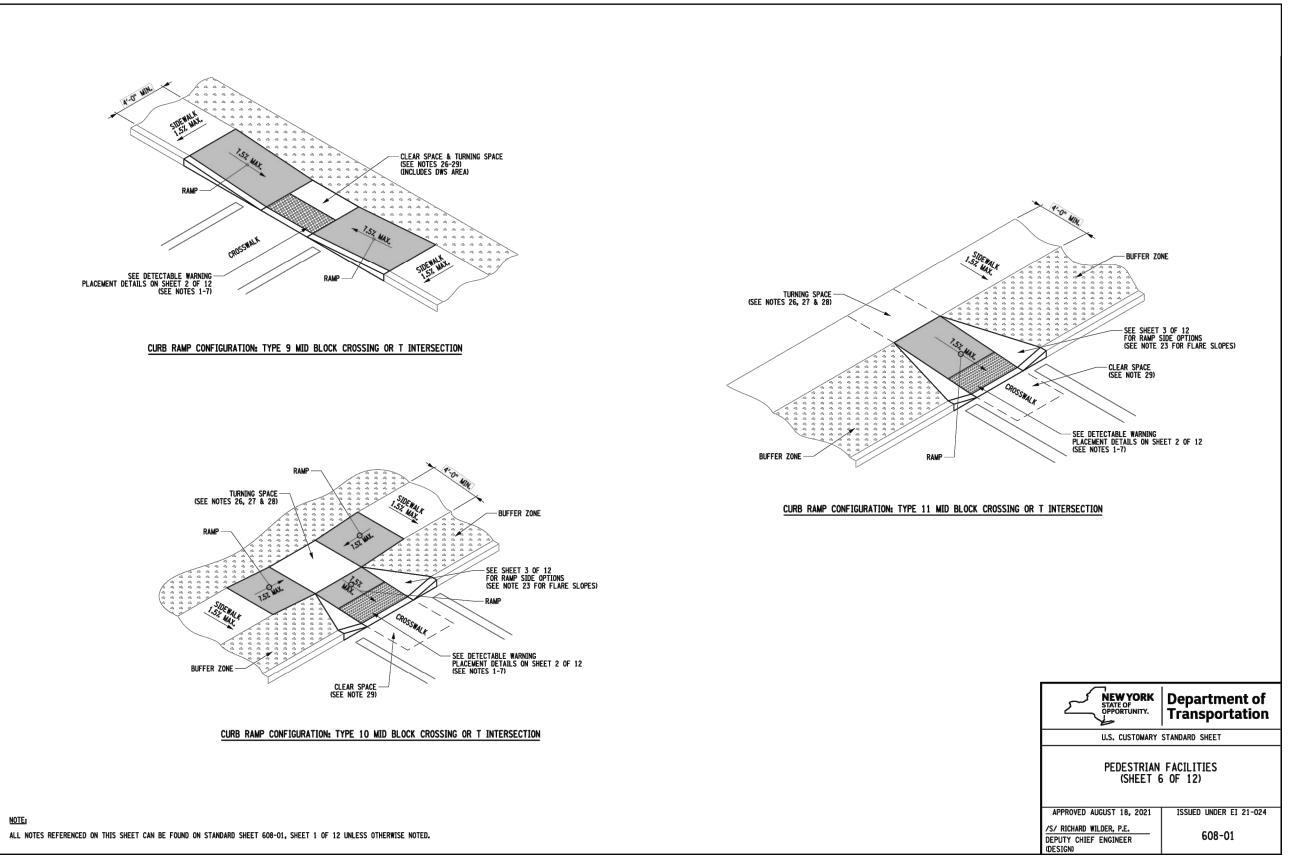
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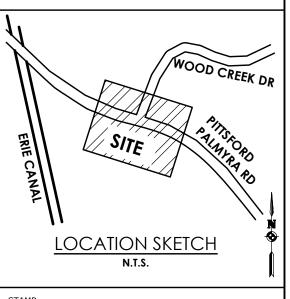






DESIGN DEVELOPMENT

PASSERO architecture engineering





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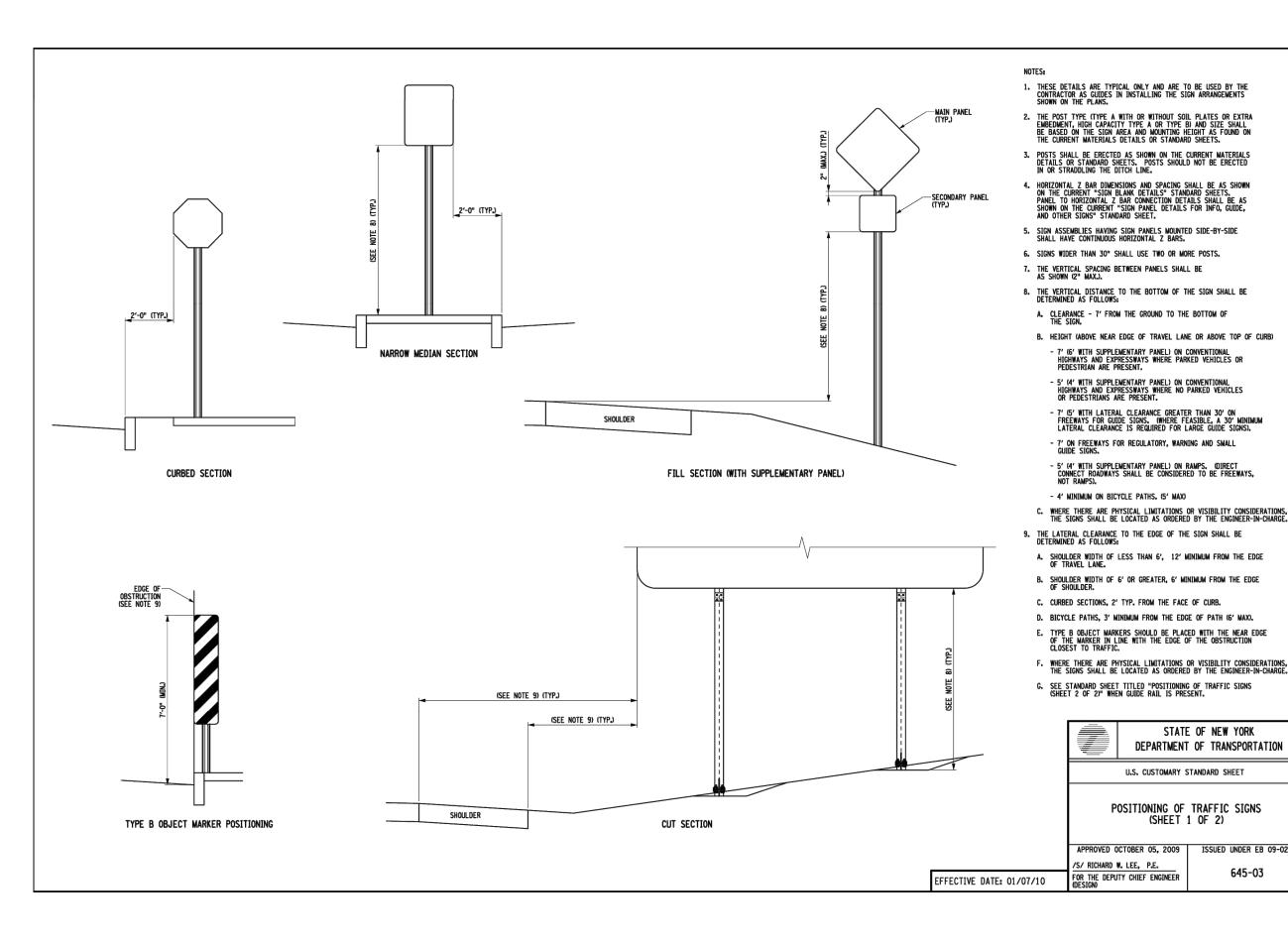
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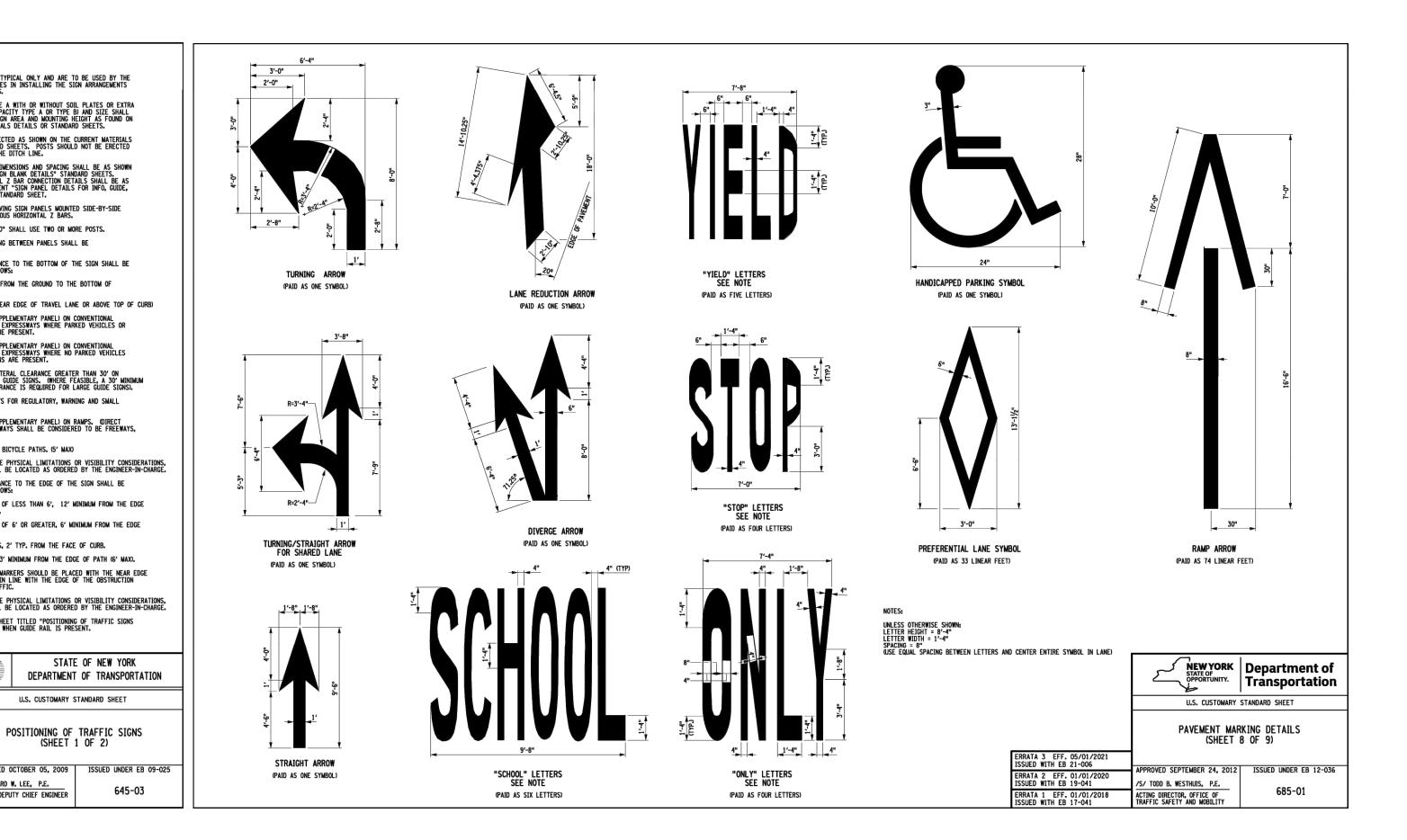
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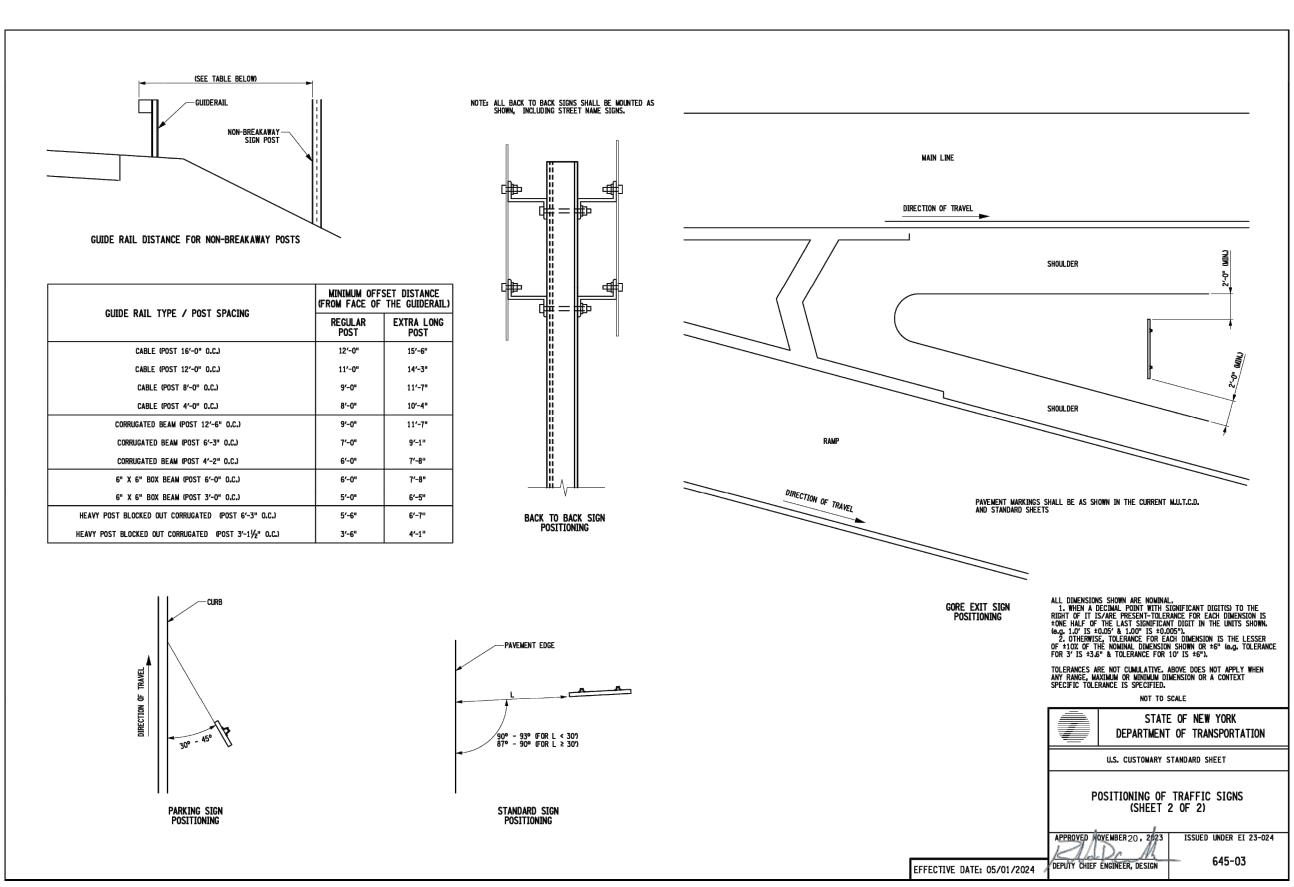
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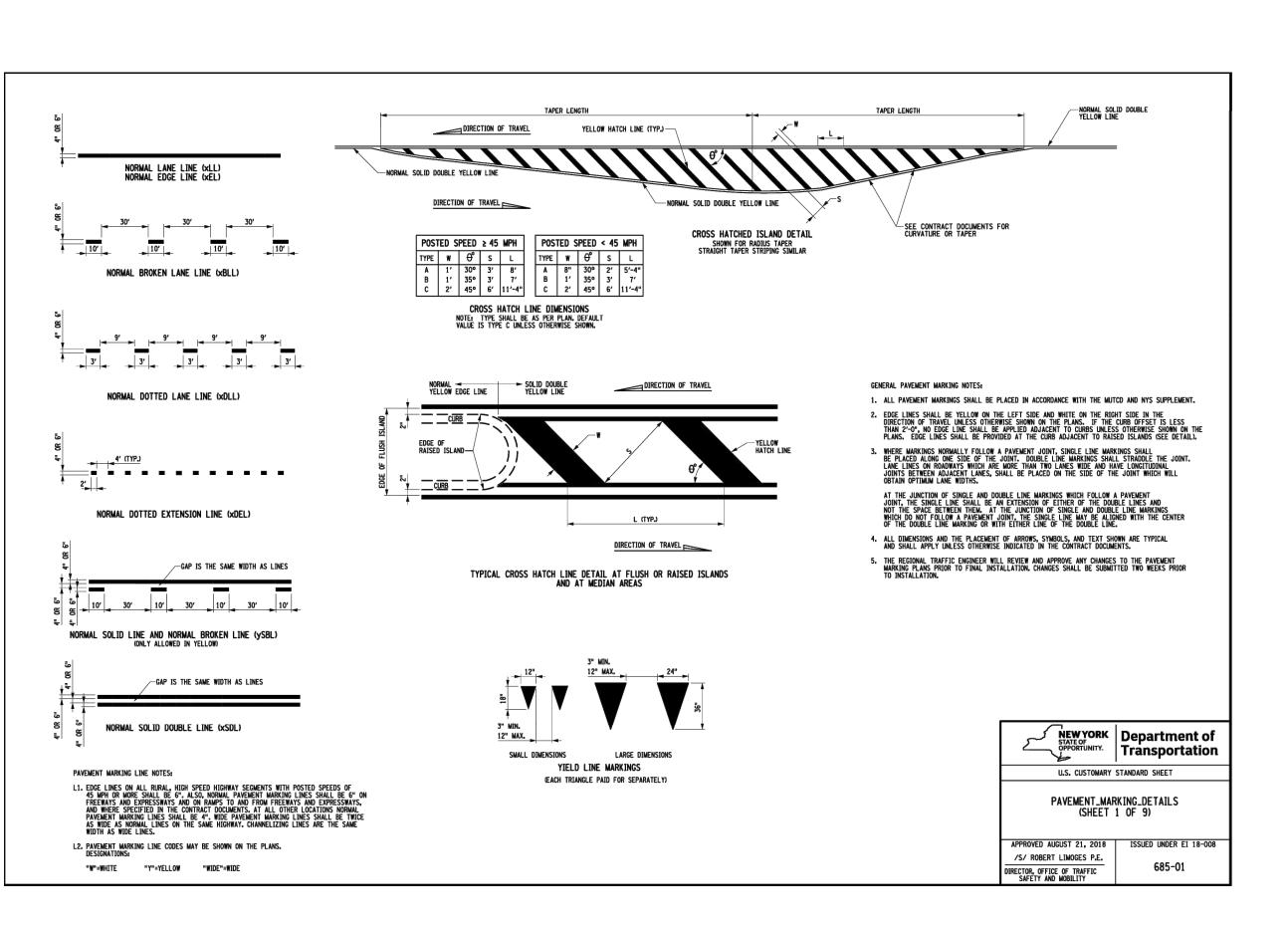
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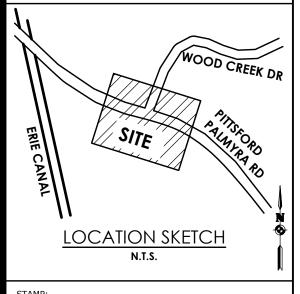




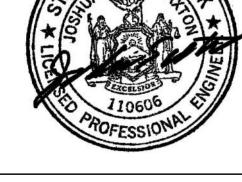








OF NEW PO



CLIENT:
TOWN OF PITTSFORD
11 SOUTH MAIN STREET
PITTSFORD, NY 14534

# Passero Associates 242 WEST MAIN ST., SUITE 100 ROCHESTER, NY 14614 ROCHESTER, NY 14614 ROCHESTER, NY 14614 ROCHESTER, NY 14614

PRC	DJECT MANAG DJECT ENGINE SIGNER		Joshua Saxton, P.E. Joshua Saxton, P.E. Lawton Watts, E.I.T.
NO.	DATE	BY	DESCRIPTION
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COUNTY: MONROE STATE: NY

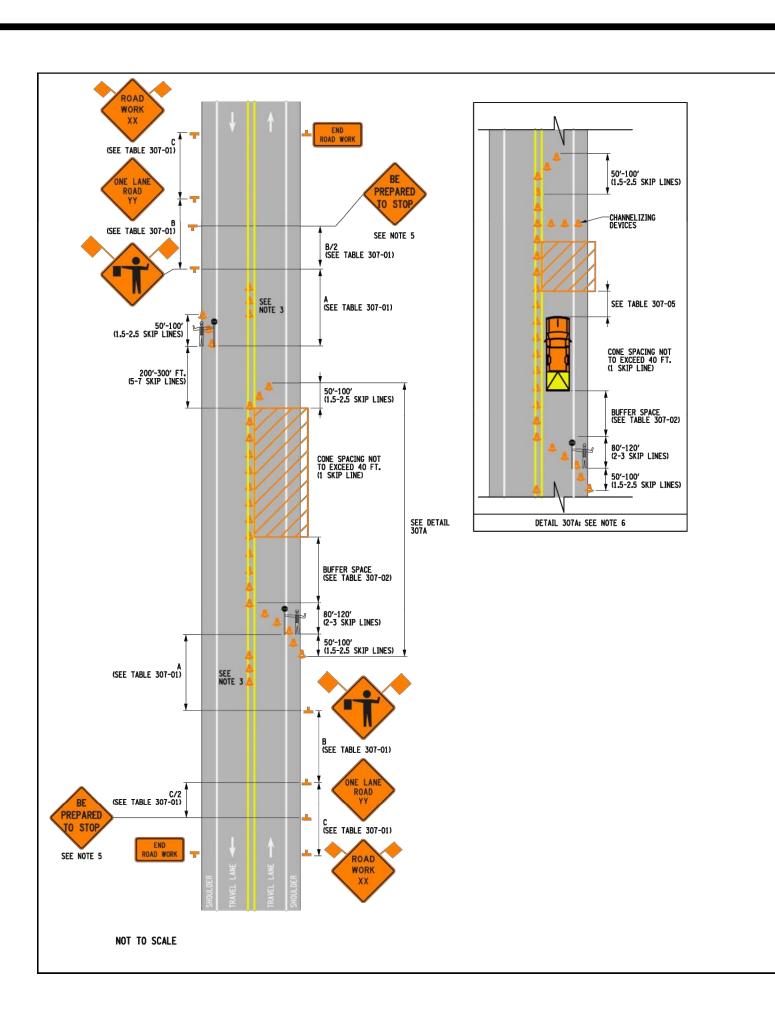
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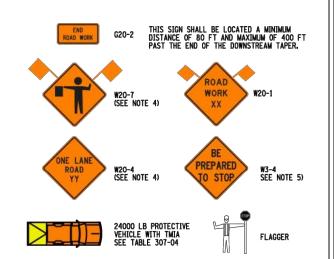
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DP-3



- SHORT-TERM STATIONARY IS DAYTIME WORK THAT OCCUPIES A LOCATION FOR MORE THAN 1 HOUR WITHIN A SINGLE DAY PERIOD.
- IN URBAN CONDITIONS, ADVANCE WARNING SIGN SPACINGS MAY BE ADJUSTED IN ORDER TO ACCOMMODATE SIDE STREETS AND DRIVEWAYS. IF THERE IS A CONFLICT, MOVE THE SIGN INSTITUTE AM
- CENTERLINE CONES MAY BE ADDED TO ENHANCE THE VISIBILITY OF THE FLAGGER STATION. IF CONES ARE USED, PLACE THEM 100 FT. (MINIMUM) FROM FLAGGER. FLAGGER SYMBOL SIGN (W2O-7) AND "ONE LANE ROAD AHEAD" SIGN (W2O-4) SHALL BI REMOVED, COVERED OR TURNED AWAY FROM ROAD USERS WHEN FLAGGING OPERATIONS ARE NOT OCCURING.
- 5. IF THE TRAFFIC IS EXPECTED TO QUEUE PAST THE W20-4 SIGN, A W3-4 SIGN SHOULD BE ADDED.
- IF CONDITIONS WARRANT, PROTECTIVE VEHICLE WITH APPROPRIATE ROLL AHEAD DISTANCE MAY BE USED IN ADVANCE OF THE WORK AREA. TO USE PROTECTIVE VEHICLE, BUFFER SPACE SHALL BE PROVIDED ACCORDINGLY.
- 8. CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 40' IN THE ACTIVE WORK SPACE.
- CHANNELIZING DEVICES SHALL BE PLACED TRANSVERSELY A MINIMUM OF EVERY 800' AS SHOWN WHEN A PAVED SHOULDER HAVING A WIDTH OF 8' OR GREATER IS CLOSED FOR A DISTANCE GREATER THAN 800'
- 10. ALL FLAGGERS SHALL USE 24"(MIN.) OCTAGON SHAPED STOP/SLOW PADDLES HAVING 6' STAFF.
  THE PADDLE IS THE PREFERRED DEVICE, BUT THE FLAG MAY BE USED AT INTERSECTIONS WHERE
  THE STOP/SLOW PADDLE WOULD OFFER CONTRADICTING INFORMATION TO DRIVERS TRAVELING IN
  OPPOSITE DIRECTIONS/LEGS OF THE INTERSECTION OR DURING INCIDENT MANAGEMENT SITUATIONS.



REFER TO SHEET 2 OF 2	2 FOR ALL TABLES
	epartment of ransportation
U.S. CUSTOMARY STA	NDARD SHEET
WORK ZONE TRAFF TWO-LANE TWO-W. LANE CLOSURE WI' SHORT TERM O (SHEET 1	AY ROADWAY TH FLAGGERS PERATION
APPROVED DECEMBER 2, 2021	ISSUED UNDER EI 21-028
Robert Limoges ROBERT LIMOGES, P.E. DIRECTOR, OTSM	619-307

TABLE 307-01: ADVANCE WARNING SIGN SPACING A (FT.) B (FT.) C (FT.) XX YY

• PRECONSTRUCTION POSTED SPEED LIMIT

TABLE 307-02: LONGIT	TUDINAL BUFFER SPACE
PRECONSTRUCTION POSTED SPEED LIMIT (MPH)	LONGITUDINAL BUFFER SPACE DISTANCE (FT.)/ * OF SKIP LINES
25	155/4
30	200/5
35	250/6
40	305/8
45	360/9
50	425/11
55	495/13

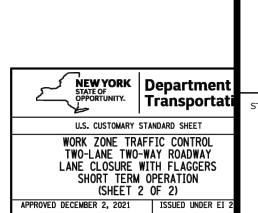
Т.	ABLE 307-03: REQUIRED S	IGN SIZES*
SIGN	NON-FREEWAY	FREEWAY
G20-2	36×18	48×24
W3-4	36x36	48×48
W20-1	36x36	48×48
W20-4	36×36	48×48
W20-7	36x36	48×48
WARNING FLAG	18x18	18x18
*FREEWA	Y SIZES MAY BE USED ON NON-F CONSTRAINTS DO NOT EXI	

	TABLE	307-04: PROTECTIV	/E VEHICLE REQUIRE	EMENTS
	ROAD TYPE & SPEED		NON-FREEWAY	
CLOSURE TYPE	ROAD TIPE & SPEED	≥ 45 MPH	35 - 40 MPH	≤ 30 MPH
	EXPOSURE CONDITIONS <sup>1</sup>			
ANE CLOSURE OR	WORKERS ON FOOT OR VEHICLE EXPOSED TO TRAFFIC	P, TMIA	P, TMIA	P
ENCROACHMENT	OTHER HAZARDS NO WORKERS EXPOSED	P, TMIA	P	SEE NOTE 2
HOULDER CLOSURE	WORKERS ON FOOT OR VEHICLE EXPOSED TO TRAFFIC	P, TMIA	Р	P
R ENCROACHMENT	OTHER HAZARDS NO WORKERS EXPOSED	P, TMIA	Р	SEE NOTE 2

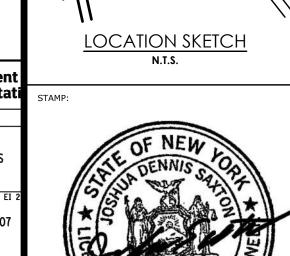
ROLL AHEAD DISTAN	***************************************			
PRECONSTRUCTION	STATIONARY	OPERATION		
POSTED SPEED LIMIT (MPH)	MIN	MAX		
≥ 55	120/3	200/5		
45 - 50	80/2	160/4		
≤ 40	40/1	120/3		

## P: PROTECTIVE VEHICLE REQUIRED FOR EACH CLOSED LANE & EACH CLOSED PAVED SHOULDER 8' OR WIDER, IF THE WORK SPACE MOVES WITHIN THE STATIONARY CLOSURE, THE PROTECTIVE VEHICLE SHALL BE REPOSITIONED ACCORDINGL

NOTES: 1. THE EXPOSURE CONDITIONS ASSUMES THERE IS NO POSITIVE PROTECTION PRESENT 2. EITHER A PROTECTIVE VEHICLE OR THE STANDARD BUFFER SPACE SHALL BE PROVIDED



Robert Limoges
ROBERT LIMOGES, P.E.
DIRECTOR, OTSM



WOOD CREEK DR

architecture engineering

CLIENT: TOWN OF PITTSFORD 11 SOUTH MAIN STREET PITTSFORD, NY 14534

## Passero Associates 242 WEST MAIN ST., SUITE 100 ROCHESTER, NY 14614

PRO	DJECT MANAG DJECT ENGINE SIGNER		Joshua Saxton, P.E. Joshua Saxton, P.E. Lawton Watts, E.I.T.
NO.	DATE	BY	DESCRIPTION
1	02/12/25	LAW	nysdot submission 2
2			
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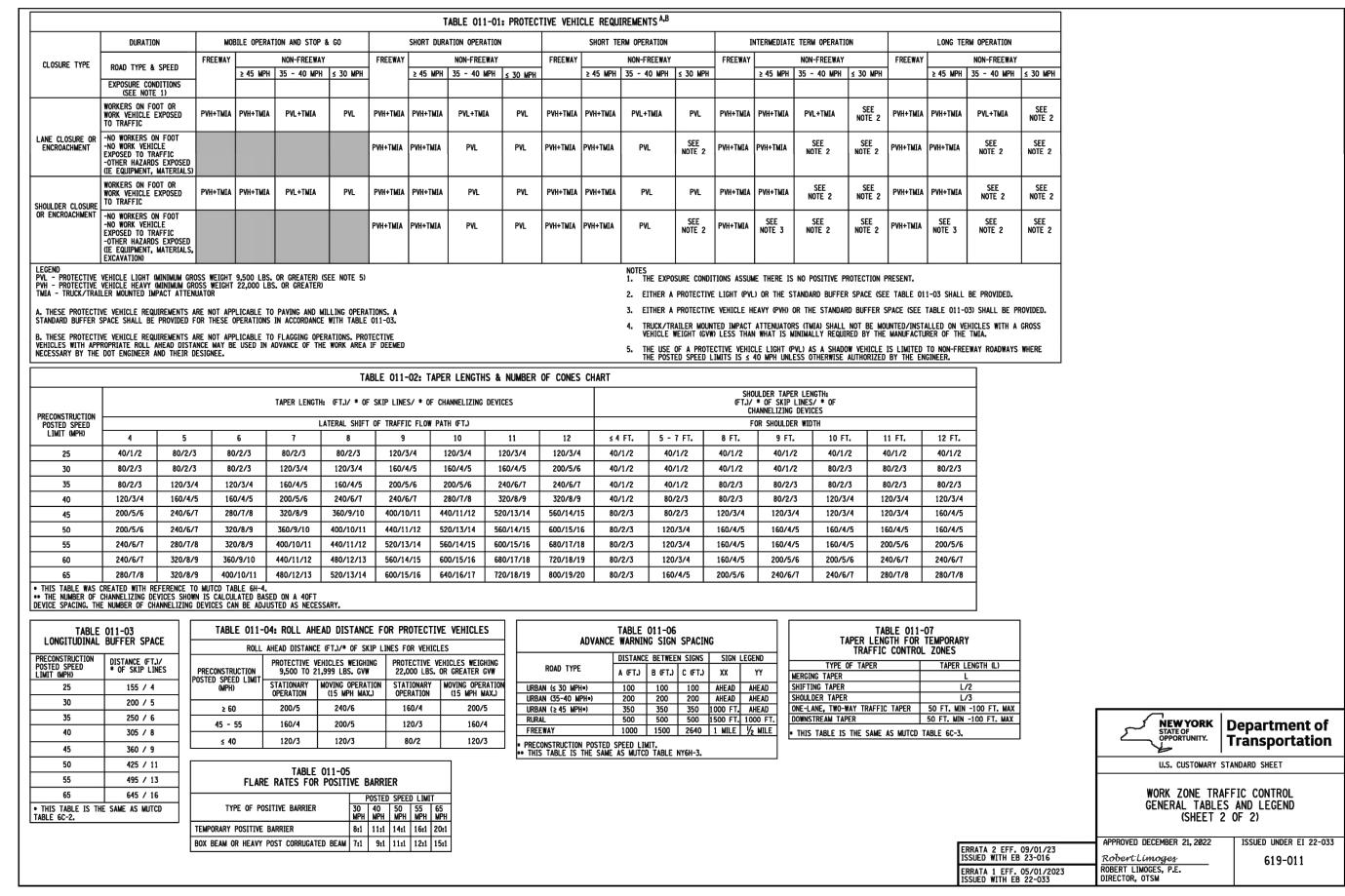
PITTSFORD MEDIAN DESIGN

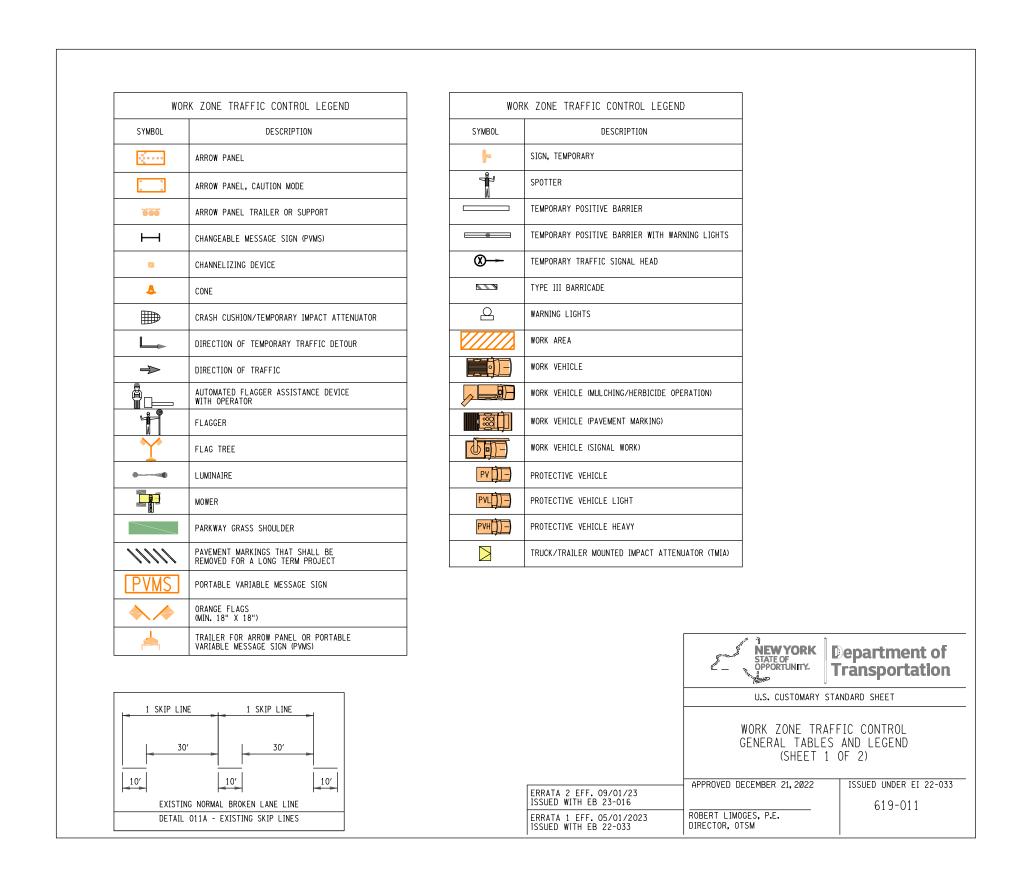
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DP-4

PROJECT NO.:





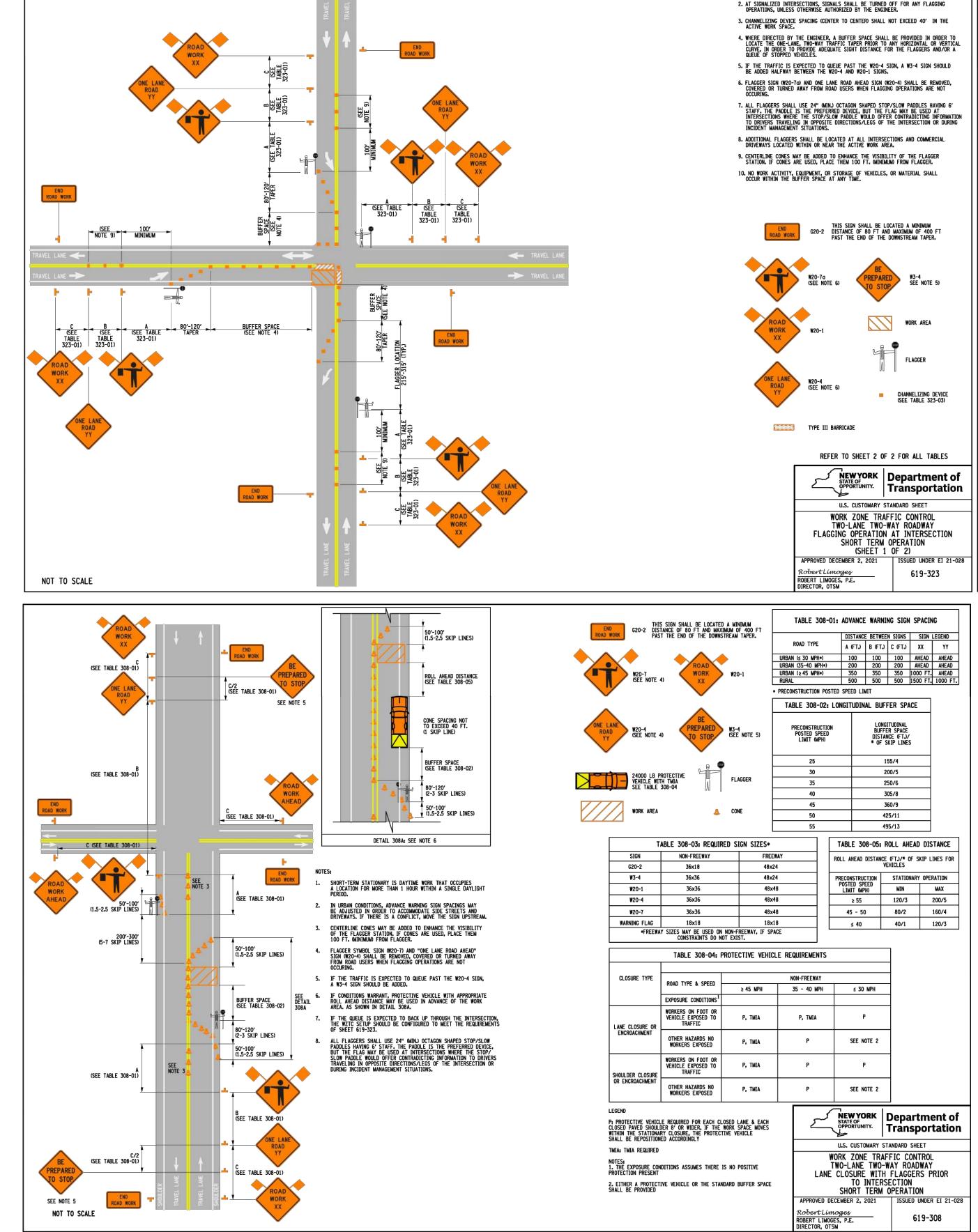


TABLE 323-01:	ADVANCE	WARNI	NG SIGN	SPACIN	IG
	DISTANC	E BETWEE	N SIGNS	SIGN	LEGEND
ROAD TYPE	A (FT.)	B (FT.)	C (FT.)	XX	YY
URBAN (≤ 30 MPH+)	100	100	100	AHEAD	AHEA
URBAN (35-40 MPH+)	200	200	200	AHEAD	AHEA
URBAN (≥45 MPH+)	350	350	350	1000 FT.	AHEA
RURAL	500	500	500	1500 FT.	1000
<ul> <li>PRECONSTRUCTION POSTE</li> </ul>	D SPEED L	IMIT			
TABLE	707 00	DEALITE	ED CION	CIZEC	

1. SHORT-TERM STATIONARY IS DAYTIME WORK THAT OCCUPIES A LOCATION FOR MORE THAN 1 HOUR WITHIN A SINGLE DAYLIGHT PERIOD.

SIGN	NON-FREEWAY	FREEWAY
G20-2	36x18	48x24
W3-4	36x36	48×48
W20-1	36x36	48×48
W20-4	36x36	48×48
W20-7a	36x36	48×48
VARNING FLAG	18×18	18x18

WORK ZONE PROVISIONS	28.				MUTCD C	OMPLIANT CH	ANNELIZING	DEVICE		
SHORT-TERM STATIONARY WORK ZONES INVOLVE WORK THAT OCCUPIES A LOCATION FOR MORE THAN 1 HOUR WITHIN A SINGLE DAYLIGHT PERIOD.	MAXIMUM DEVICE SPACING (CENTER TO CENTER)	DRUMS	STANDARD CONES	TALL CONES	EXTRA TALL CONES	TEMPORARY Tubular Markers	INTERIM Tubular Markers	VERTICAL PANELS	OVERSIZED VERTICAL PANELS	TYPE III BARRICADES
SHOULDER/MERGING/	20 FT.	Х	Х	Х	Х			Х	х	
SHIFTING TAPERS	40 FT.	Х	х	Х	Х			Х	х	
MARKING FOR TRANSVERSE BUMPS <sup>1</sup>	N/A	x <sup>2</sup>			x <sup>2</sup>				x2	
LONGITUDINAL LANE OR SHOULDER CLOUSURE W/NO WORKERS PRESENT	80 F.	х	х	х	х			х	х	
TRANSVERSE DEVICE WITHIN CLOSED TRAFFIC LANE AND/OR SHOULDER	800 FT.	х	х	х	х			х	х	0
REMOVAL OF EXISTING GUIDE RAIL	80 FT. 40 FT.	х		х	х	x		х	x	0

WORK ZONE TRAFFIC CONTROL SIGN TABLE

36"X36"

36"X36"

NON-FREEWAY EXPRESSWAY FREEWAY

36"X48"

36"X48"

36"X48"

36"X48"

36"X48"

36"X48"

EXPRESSWAY

48"X48"

48"X48"

36"X48"

36"X48"

36"X48"

36"X48"

36"X48"

36"X48"

48"X48"

48"X48"

COLOR CODE LEGEND

DESCRIPTION

BLACK LEGEND AND BORDER ON A WHITE BACKGROUND

WHITE LEGEND AND BORDER ON A GREEN BACKGROUND

WHITE LEGEND AND BORDER ON A RED BACKGROUND

RED LEGEND AND BORDER ON A WHITE BACKGROUND

BLACK LEGEND AND BORDER ON A FLOURESCENT YELLOW

WHITE LEGEND AND BORDER ON A BLUE AND RED BACKGROUND

GREEN BACKGROUND

NEW YORK Department of STATE OF OPPORTUNITY. Transportation

ISSUED UNDER EI 21-028

619-012

U.S. CUSTOMARY STANDARD SHEET

WORK ZONE TRAFFIC CONTROL

SIGN TABLE

(SHEET 3 OF 3)

APPROVED DECEMBER 2, 2021

SIGN COLOR NON-FREEWAY

₩24-1L

₩24-1R

W24-1bL

SPEED LIMIT

STATE SPEED LIMIT

AREA SPEED LIMIT 45

SPEED LIMIT

VILLAGE SPEED LMT

Town SPEED LIMIT

NYR2-3

NYR2-4

NYR2-5

NYR2-6

1. DIMENSIONS ARE SHOWN AS WIDTH X HEIGHT.

2. FOR SIGNAGE NOT SHOWN ON THESE TABLES REFER TO THE M.U.T.C.D.

3. FOR R2-1 SIGN LARGER DIMENSIONS SHALL BE USED WHEN SIGN FACES MULTIPLE LANES ON A CONVENTIONAL ROAD.

WORK ZONE TRAFFIC CONTROL SIGN TABLE

24"X30" OR 30"X36" (SEE NOTE 3)

24"X30" OR 30"X36" (SEE NOTE 3)

ERRATA 1 EFF. 05/01/24 ISSUED WITH EB 24-007

NEWYORK STATE OF OPPORTUNITY. Department of Transportation WORK ZONE TRAFFIC CONTROL TWO-LANE TWO-WAY ROADWAY
FLAGGING OPERATION AT INTERSECTION SHORT TERM OPERATION (SHEET 2 OF 2) APPROVED APRIL 8, 2022 ISSUED UNDER EI 22-008 Robert Limoges
ROBERT LIMOGES, P.E.
DIRECTOR, OTSM

USE

RIGHT

LANE

#### Figure 2B-10. Passing, Keep Right, and Slow Traffic Signs SLOWER **TRUCKS** PASS

TRAFFIC

KEEP

RIGHT

**PASS** 

**KEEP** 

RIGHT

**LEFT** 

R4-8b

WITH KEEP

RIGHT

R4-7c

RUNAWAY

**VEHICLES** 

ONLY

KEEP LEFT

PROJECT ENGINEER DESIGNER

CLIENT:

NO. DATE BY

TOWN OF PITTSFORD

PITTSFORD, NY 14534

11 SOUTH MAIN STREET

**Passero Associates** 

Joshua Saxton, P.E. Joshua Saxton, P.E.

Lawton Watts, E.I.

DESCRIPTION

SLOW VEHICLES WITH 5 OR MORE FOLLOWING VEHICLES MUST USE TURN-OUT

R4-12

DO NOT

DO NOT PASS ON

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architecture engineering

WOOD CREEK DR

LOCATION SKETCH

PITTSFORD MEDIAN DESIGN

TOWN/CITY: PITTSFORD STATE: NY COUNTY: MONROE

20243925.0001

**JULY 2025** 

SLOW VEHICLES MUST USE TURN-OUT AHEAD R4-13

SLOW **VEHICLES** TURN OUT

R4-9

KEEP RIGHT **EXCEPT** TO PASS

DRIVE SHOULDER R4-17

SHOULDER R4-18

	WORK ZON	E TRAF	FIC CONTROL S	SIGN TABLE	
GN	SIGN DESIGNATION	COLOR CODE	NON-FREEWAY	EXPRESSWAY	FREEWAY
OH FFEC FAD	NYW23-1	A	36"X36"	48"X48"	48"X48"
RK NE	G20-5aP	6F.12	24"X18"	36"X24"	36"X24"
EN	E5-2	6F.28	48"X36"	48"X36"	48"X36"
SED	E5-2a	6F.28	48"X36"	48"X36"	48"X36"
	co		OR CODE LEGE		
			BLACK LEGEND ON AN ORANGE		
	E	١	BLACK LEGEND ON A WHITE BA	CKGROUND	
	(	;	WHITE LEGEND ON A GREEN BA		
		)	WHITE LEGEND ON A RED BACK	AND BORDER GROUND	
	E	:	RED LEGEND AN ON A WHITE BA	CKGROUND	
	F		BLACK LEGEND ON A FLOURESC GREEN BACKGRO	ENT YELLOW	
		;	WHITE LEGEND ON A BLUE AND BACKGROUND	AND BORDER RED	
2. FOR 3. COL DIR SIG 4. MUL BOR	R SIGNAGE NO ORS FOR DIR ECTIONAL AR N THAT THEY TICOLORED S RDER ON AN C	T SHOWN ECTION P ROWS SHA SUPPLEM YMBOL IM RANGE BR ON A CO	IMENSIONS SHALL ONVENTIONAL ROAD	S REFER TO THE TURN ARROWS, A JUTE OR INTERST M.U.T.C.D.  ITH BLACK LEGEI BE USED WHEN:	IND ATE ND AND SIGN FACES
	2	ST	PPORTUNITY.	Transpo	rtation
		U.	S. CUSTOMARY S	TANDARD SHEET	Г
		WOR	K ZONE TRA SIGN T (SHEET 1	ABLE	ROL
	1		BER 2, 2021	ISSUED UNI	DER EI 21-028
	Robert	Limoa	PA	- 1	

Robert Limoges
ROBERT LIMOGES, P.E.
DIRECTOR, OTSM

	WORK ZONE T	RAFFIC	CONTROL SIGN	N TABLE			WORK ZONE TI	RAFFIC	CONTROL SIGN	1 TABLE			WORK ZONE TE	RAFFIC	CONTROL SIGN	1 TABLE	
SIGN	SIGN DESIGNATION	COLOR CODE	NON-FREEWAY	EXPRESSWAY	FREEWAY	SIGN	SIGN DESIGNATION	COLOR CODE	NON-FREEWAY	EXPRESSWAY	FREEWAY	SIGN	SIGN DESIGNATION	COLOR CODE	NON-FREEWAY	EXPRESSWAY	FREEWAY
ROAD NARROWS	W5-1	A	36"X36"	48"X48"	48"X48"	XX	W13-1P	A	24"X24"	30"X30"	30"X30"	i	W21-1	A	36"X36"	48"X48"	48"X48"
RAMP	W5-4	A	36"X36"	48"X48"	48"X48"	ON RAMP	W13-4	A	36"X36"	36"X36"	36"X36"	SLOW MOVING					
<u>I</u>	W6-3	A	36"X36"	48"X48"	48"X48"	PASSING ZONE	W13-4P	A	48"X48"X36"			VEHICLE	W21-4	A	36"X18"	48"X24"	48"X24
NEET T MEET	W7-3aP	A	24"X18"	36"X30"	36"X30"	500 FEET	W16-2P	A	24"X18"	30"X24"		SHOULDER	W21-5	A	36"X36"	48"X48"	48"X48
BUMP	W8-1	, A	36"X36"	48"X48"	48"X48"	NEXT 500 FT	W16-4P W16-5PL	SEE NOTE 3 A OR F									
		<u> </u>				<b>←</b> →	W16-5PR	A SEE	24"X18"			DEFT RIGHT SHOULDER CLOSES	W21-5aL W21-5aR	A	36"X36"	48"X48"	48"X48
PAVEMENT	W8-3	A	36"X36"	48"X48"	48"X48"	K Y	W16-7PL W16-7PR	SEE NOTE 3 A OR F	24"X12"	30"X18"			, , , , , , , , , , , , , , , , , , ,				
LDOBE	W8-7		36"X36"	48"X48"	48"X48"	AHEAD	W16-9P	SEE NOTE 3 A OR F	24"X12"	30"X18"		LIST SIGNED AND SIGNED					
ROUGH	W8-8	A	36"X36"	48"X48"	48"X48"	ROAD WORK AHEAD WORK X MAE XXX FT	W20-1	A	36"X36"	48"X48"	48"X48"	COME PI COME I WELL	W21-5bL W21-5bR	A	36"X36"	48"X48"	48"X48
SHOULDER	W8-9	A	36"X36"	48"X48"	48"X48"	DETOUR AHEAD	W20-2	A	36"X36"	48"X48"	48"X48"	Stell					
NO CENTER LINE	W8-12	A	36"X36"			XXX FT X MLE						MOWING	W21-8	A	36"X36"	48"X48"	48"X48
FALLEN	W8-14	A	36"X36"	48"X48"	48"X48"	ROAD CLOSED AVEAU	W20-3	A	36"X36"	48"X48"	48"X48"	ELASTINE 20ME ANEAS BLASTING	W22-1	A	36"X36"	48"X48"	48"X48
GROOVED	W8-15	A	36"X36"	48"X48"	48"X48"	POE LINE POAD MEXID						ZOME ZOME ZOME					
	W8-17	A	36"X36"	48"X48"	48"X48"	THE LAME PAGE TO SEE THE SECOND SECON	₩20-4	A	36"X36"	48"X48"	48"X48"	TURN OFF 2-WAY RADIO AND COLL PHONE	W22-2	A	42"X36"	42"X36"	42"X36
BHOWLECK URGN-OFF	W8-17p	A	24"X18"	30"X24"	30"X24"	LEFT LANE CLOSED AHEAD LEFT						END BLASTING ZONE	W22-3	A	42"X36"	42"X36"	42"X36
SHOULDER	W8-23	A	36"X36"	48"X48"	48"X48"	CLOSED CLOSED I MILE	₩20-5	A	36"X36"	48"X48"	48"X48"	SLOW TRAFFIC AHEAD	W23-1	A	48"X24"	48"X24"	48"X24
PLATE ON PAYEMENT	W8-24	A	36"X36"	48"X48"	48"X48"	RIGHT LANE CLOSED CLOSED I MEE						NEW TRAFFIC PATTERN AHEAD	W23-2	A	36"X36"	48"X48"	48"X4
CENTER LANE LOSED AHEAD	W9-3	A	36"X36"	48"X48"	48"X48"	LITT LAMES CLOSES AMEAD 2											
<del>100</del> <del>100</del>	W11-1L• W11-1R	A OR F	36"X36"	36"X36"		C.OSED CLOSED NMLZ	W20-5a	A	36"X36"	48"X48"	48"X48"						
× ×	1	+		761177611		RIGHT LANES RIGHT LANES											

36"X36"

30 620 200 205 195 185 165 140 110 -

1. THE DISTANCES HAVE NOT BEEN MODIFIED TO ACCOUNT FOR SIGN LEGIBILITY.

48"X48"

TABLE 324-04: GUIDELINES FOR ADVANCE PLACEMENT OF WARNING SIGNS

. TYPICAL CONDITIONS ARE LOCATIONS WHERE THE ROAD USER MUST USE EXTRA TIME TO ADJUST SPEED AND CHANGE LANES IN HEAVY TRAFFIC BECAUSE OF A COMPLEX DRIVING SITUATION. TYPICAL SIGNS ARE MERGE AND RIGHT LAND ENDS. THE DISTANCES ARE TAKEN FROM THE 2004 AASHTO POLICY, EXHIBIT 3-3, DECISION SIGHT DISTANCE, AVOIDANCE MANEUVER E.

TYPICAL CONDITION IS THE WARNING OF A POTENTIAL STOP SITUATION. TYPICAL SIGNS ARE STOP AHEAD, YIELD AHEAD, SIGNAL AHEAD, AND INTERSECTION WARNING SIGNS. THE DISTANCES ARE TAKEN FROM THE 2004 AASHTO POLICY, STOPPING SIGHT DISTANCE, EXHIBIT 3-1.

ADVANCE PLACEMENT DISTANCE (FT.) 1

CONDITION A:
SPEED
REDUCTION
AND LANE
CHANGING IN
HEAVY TRAFFIC 2

CONDITION B: DECELERATION TO THE LISTED ADVISORY SPEED (MPH) FOR THE CONDITION 4

CONDITION C: NO SPEED REDUCTION NECESSARY 5

CONDITION C: NO SPEED REDUCTION NECESSARY 5

O 3 5 10 15 20 25 30 35 40 45 50 55

COLOR CODE LEGEND A BLACK LEGEND AND BORDER ON AN ORANGE BACKGROUND B BLACK LEGEND AND BORDER
ON A WHITE BACKGROUND WHITE LEGEND AND BORDER ON A GREEN BACKGROUND D WHITE LEGEND AND BORDER ON A RED BACKGROUND RED LEGEND AND BORDER ON A WHITE BACKGROUND WHITE LEGEND AND BORDER ON A BLUE AND RED BACKGROUND

1. DIMENSIONS ARE SHOWN AS WIDTH X HEIGHT. FOR SIGNAGE NOT SHOWN ON THESE TABLES REFER TO THE M.U.T.C.D.

WHEN USED IN CONJUNCTION WITH A BICYCLE SIGN (W11-1) OF PEDESTRIAN CROSSING (W11-2) COLOR CODE SHALL MATCH.

• A FLOURESCENT YELLOW-GREEN BACKGROUND COLOR SHALL BE USED FOR THIS SIGN PLAQUE.

NEW YORK STATE OF OPPORTUNITY.

Department of Transportation

WORK ZONE TRAFFIC CONTROL SIGN TABLE (SHEET 2 OF 3) APPROVED DECEMBER 2, 2021 ISSUED UNDER EI 21-028

RobertLimoge

40 FT. X X X X X

TABLE 324-06: CHANNELIZING DEVICE APPLICATION FOR SHORT-TERM STATIONARY WORK ZONES

LOCATION SKETCH

/ WOOD CREEK DR

architecture engineering

TOWN OF PITTSFORD 11 SOUTH MAIN STREET

PITTSFORD, NY 14534

**Passero Associates** 

242 WEST MAIN ST., SUITE 100 Joshua Saxton, P.E. Joshua Saxton, P.E. PROJECT ENGINEER DESIGNER Lawton Watts, E.I.T. NO. | DATE | BY | DESCRIPTION 02/12/25 LAW NYSDOT SUBMISSION 2

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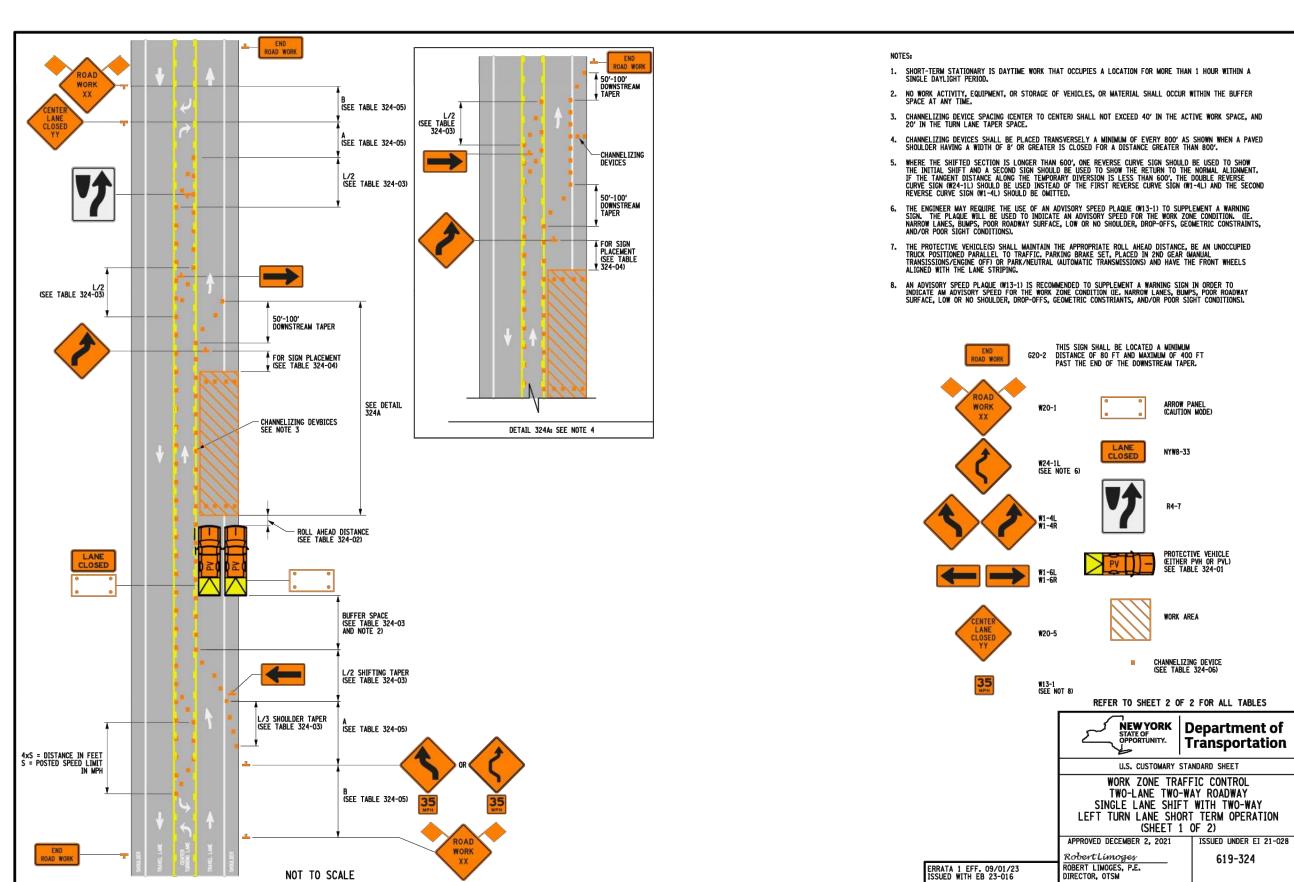
STATE: NY

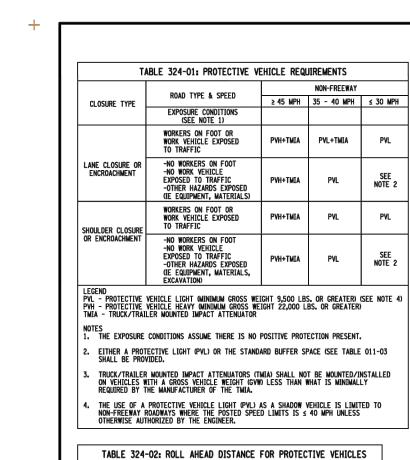
TOWN/CITY: PITTSFORD COUNTY: MONROE

20243925.0001

DP-6

**JULY 2025** 





ROLL AHEAD DISTANCE (FT.)/\* OF SKIP LINES FOR VEHICLES STATIONARY OPERATION PROTECTIVE VEHICLES WEIGHING 9,500 TO 21,999 LBS. GVW PROTECTIVE VEHICLES WEIGHING 22,000 LBS. OR GREATER GVW 160/4 120/3 45 - 55 120/3

TYPICAL CONDITIONS ARE LOCATIONS WHERE THE ROAD USER MUST DECREASE SPEED TO MANEUVER THROUGH THE WARNED CONDITION. TYPICAL SIGNS ARE TURN, CURVE, REVERSE TURN, OR REVERSE CURVE. THE DISTANCES ARE DETERMINED BY PROVIDING A 2.5 SECOND PRI AND A VEHICLE DECELERATION RATE OF 10 FT./SECOND. TYPICAL SIGNS ARE ADDED LANE, ROAD NARROWS, DIVIDED HIGHWAY, AND CONDITION B SIGNS DISPLAYED WITHOUT AN ADVISORY SPEED.

40/1/2 40/1/2

TABLE 324-03: LONGITUDINAL BUFFER SPACE AND TAPER LENGTHS

40/1/2 40/1/2

TABLE 324-05: ADVANCE WARNING SIGN SPACING A (FT.) B (FT.) C (FT.) XX YY URBAN (≤ 30 MPH+) 100 100 100 AHEAD AHEAD URBAN (35-40 MPH+) 200 200 200 AHEAD AHEAD URBAN (≥45 MPH+) 350 350 350 1000 FT. AHEAD RURAL 500 500 500 1500 FT. 1000 FT. PRECONSTRUCTION POSTED SPEED LIMIT ≤ 4 FT. 5 - 7 FT. 8 FT. 9 FT. 10 FT. 11 FT. 12 FT.

LONGITUDINAL LANE OR SHOULDER CLOUSURE W/NO WORKERS PRESENT

TRANSVERSE DEVICE WITHIN CLOSED TRAFFIC LANE AND/OR SHOULDER

800 FT.

40 FT.

NOTES: X= ALLOWED, BLANK = NOT ALLOWED, O = OPTIONAL
1. - A TYPE 1 OBJECT MARKER MAY BE USED IN LIEU OF CHANNELIZING DEVICE.
2. - CHANNELIZING DEVICES SHALL BE EQUIPPED WITH A FLASHING WARNING LIGHT

ERRATA 1 EFF. 09/01/23 ISSUED WITH EB 23-016

	W13-1	36x36	48×48
	W20-1	24x24	30x30
	W20-4	36x36	48×48
_	W20-5	36x36	48×48
	W24-1L	36x36	48×48
_	WARNING FLAG	18x18	18x18
-	*FREEWA	Y SIZES MAY BE USED ON NON-F CONSTRAINTS DO NOT EXI:	REEWAY, IF SPACE ST.
<u>ا</u> ا			
1			
1			
<del>-</del>			
т.			
<u>T.</u>			

TABLE 324-07: REQUIRED SIGN SIZES+

36x18

48x24

24×30

NYW8-33

R4-7

W1-4L/W1-4R

W1-6L/W1-6R W9-3

NEW YORK STATE OF OPPORTUNITY.	Department of Transportation						
U.S. CUSTOMARY STANDARD SHEET							
WORK ZONE TRAFFIC CONTROL TWO-LANE TWO-WAY ROADWAY SINGLE LANE SHIFT WITH TWO-WAY LEFT TURN LANE SHORT TERM OPERATION (SHEET 2 OF 2)							
APPROVED APRIL 8, 2022 RobertLimoges	ISSUED UNDER EI 22-008 619-324						
ROBERT LIMOGES, P.E. DIRECTOR, OTSM	613-324						

x | 0

48x24

48x24

36x48 48×48

60x30

NAME TIME USER

160/4/5 160/4/5 200/5/6 40/1/2 40/1/2 40/1/2 40/1/2 80/2/3 80/2/3 80/2/3 
 200/5/6
 240/6/7
 240/6/7
 40/1/2
 40/1/2
 80/2/3
 80/2/3

 280/7/8
 320/8/9
 320/8/9
 40/1/2
 80/2/3
 80/2/3
 80/2/3

 50
 425 / 11
 520/13/14
 560/14/15
 600/15/16
 80/2/3
 120/3/4
 160/4/5
 160/4/5
 160/4/5
 160/4/5
 160/4/5
 160/4/5
 160/4/5
 200/5/6

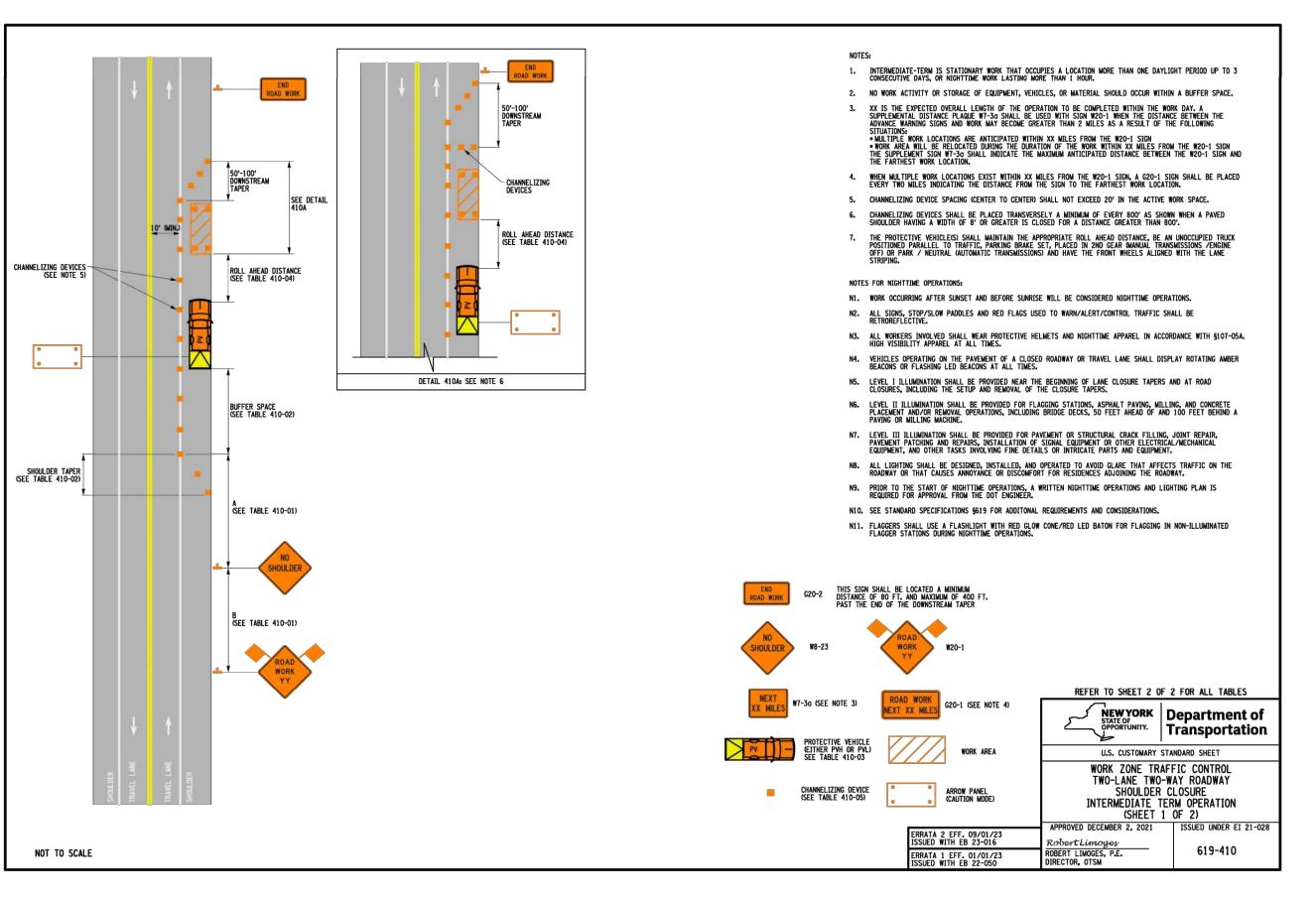
 55
 495 / 13
 560/14/15
 600/15/16
 680/17/18
 80/2/3
 120/3/4
 160/4/5
 160/4/5
 160/4/5
 200/5/6
 200/5/6

120/3/4 120/3/4

DESIGN DEVELOPMENT

NAME USER USER

NAME = /TIME = USER =



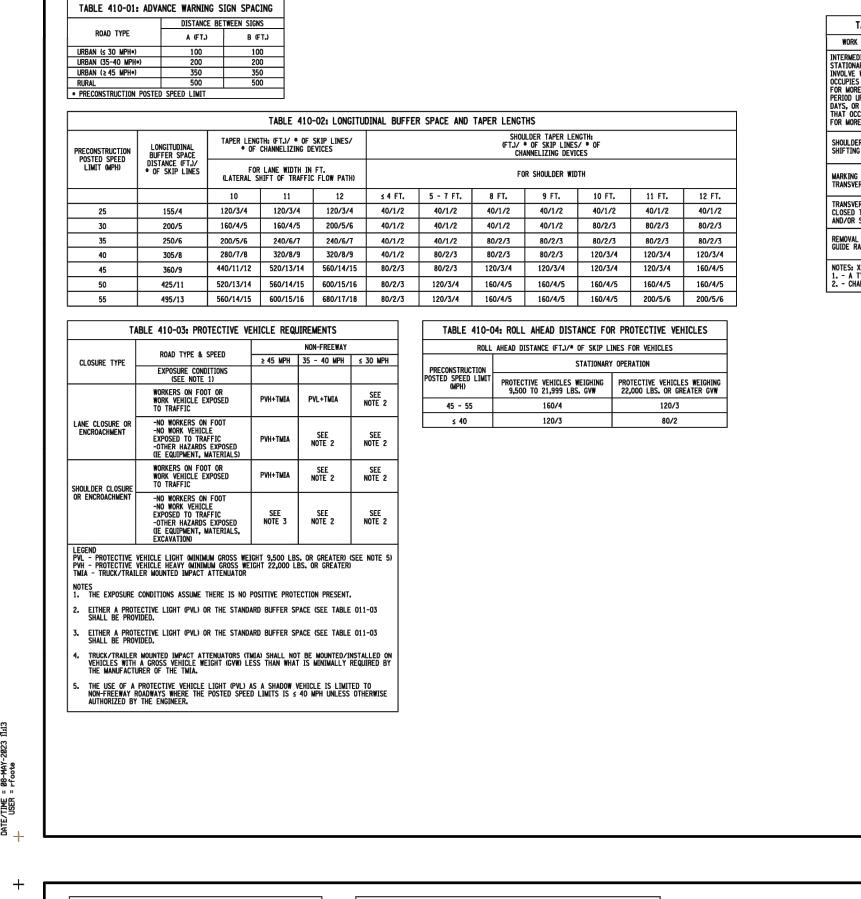
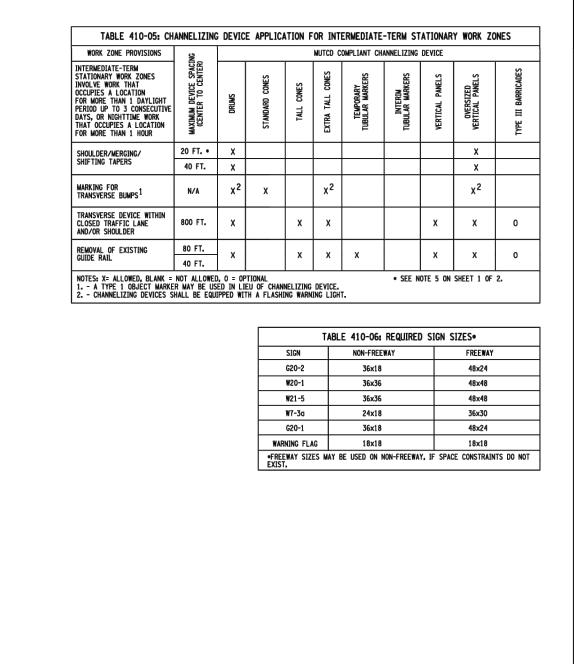


TABLE 412-02: ROLL AHEAD DISTANCE FOR PROTECTIVE VEHICLES

STATIONARY OPERATION



NEW YORK STATE OF OPPORTUNITY. Department of Transportation

619-410

WORK ZONE TRAFFIC CONTROL

TWO-LANE TWO-WAY ROADWAY

INTERMEDIATE TERM OPERATION

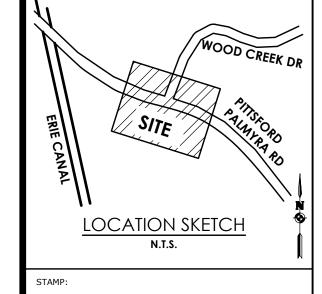
APPROVED APRIL 8, 2022

INTERMEDIATE-TERM IS STATIONARY WORK THAT OCCUPIES A LOCATION MORE THAN ONE DAYLIGHT PERIOD UP TO 3 CONSECUTIVE DAYS, OR NIGHTTIME WORK LASTING MORE THAN 1 HOUR.

IN URBAN CONDITIONS, ADVANCE WARNING SIGN SPACING MAY BE ADJUSTED IN ORDER TO ACCOMMODATE SIDE STREETS AND DRIVEWAYS. IF THERE IS A CONFLICT, MOVE THE SIGN UPSTREAM.

THERE SHALL BE NO WORKERS, EQUIPMENT OR OTHER VEHICLES IN THE BUFFER SPACE OR THE ROLL AHEAD DISTANCE.

4. THE PROTECTIVE VEHICLE(S) SHALL MAINTAIN THE APPROPRIATE ROLL AHEAD DISTANCE, BE AN UNOCCUPIED TRUCK POSITIONED PARALLEL TO TRAFFIC, PARKING BRAKE SET, PLACED IN 2ND GEAR (MANUAL TRANSMISSIONS /ENGINE OFF) OR PARK NEUTRAL (AUTOMATIC TRANSMISSIONS) AND HAVE THE FRONT WHEELS ALIGNED WITH THE LANE STRIPING.



architecture engineering

TOWN OF PITTSFORD 11 SOUTH MAIN STREET

PITTSFORD, NY 14534

Passero Associates

242 WEST MAIN ST., SUITE 100 Joshua Saxton, P.E. PROJECT ENGINEER DESIGNER Joshua Saxton, P.E. Lawton Watts, E.I.T. NYSDOT SUBMISSION 2 02/12/25 LAW

IS IN VIOLATION OF STATE EDUCATION LAW ARTICLE 145
SECTION 7209 AND ARTICLE 147 SECTION 7307, THESE PLANS

**DETAILS** 

PITTSFORD MEDIAN DESIGN

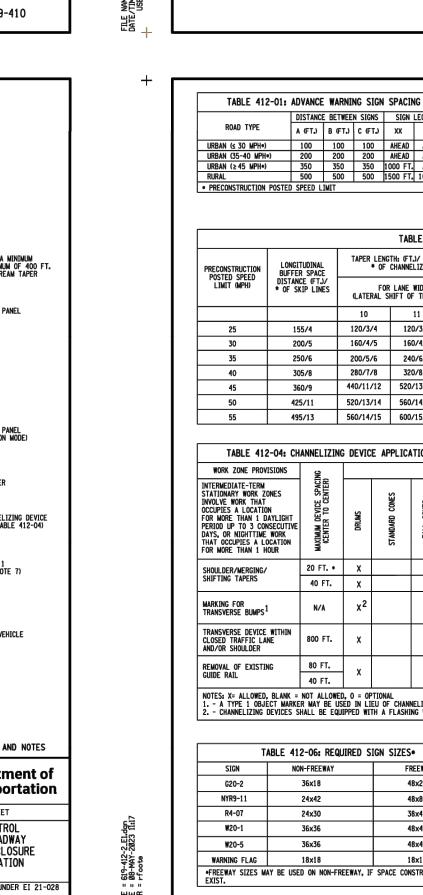
TOWN/CITY: PITTSFORD

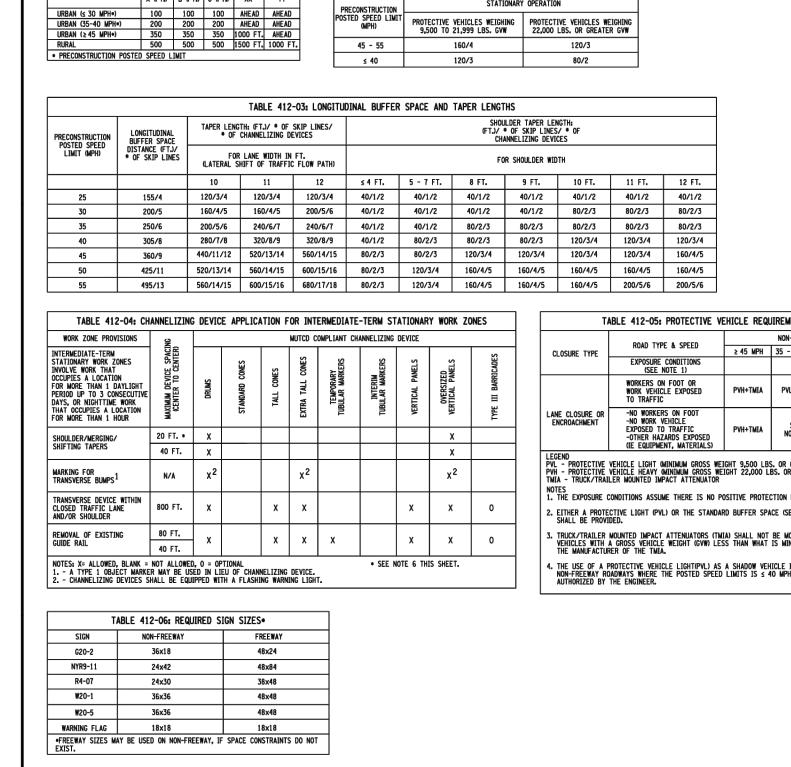
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DP-7

**JULY 2025** 

ROAD WORK  (SEE TABLE 412-01)  VEH 5  (SEE TABLE 412-03)  (SEE TABLE 412-03)  BUFFER SPACE (SEE TABLE 412-03)	ROAD WORK  XX  GSEE TABLE 412-01)  (SEE TABLE 412-01)  (SEE TABLE 412-01)  (SEE TABLE 412-01)	THIS SIGN SHALL BE LOCATED A MINIMUM ROAD WORK  G20-2 DISTANCE OF 80 FT. AND MAXIMUM OF 400 FT. PAST THE END OF THE DOWNSTREAM TAPER
VEH *6 VEH *2  LANE CLOSED	NEH #57  FOR THE CTOSED  AND T	CENTER LANE CLOSED NYW8-33  ROAD WORK XX  W20-1
CONE SPACING NOT TO EXCEED 40 FT. (1 SKIP LINE)  ROLL AHEAD DISTANCE (SEE TABLE 412-02)  SPOTTERS	CONE SPACING NOT	W4-2L ARROW PANEL (CAUTION MODE)
RECOMMENDED  ROLL AHEAD DISTANCE (SEE TABLE 412-02)	CONE SPACING NOT TO EXCEED 40 FT. (1 SKIP LINE)	WORK AREA  SPOTTER  PROTECTIVE VEHICLE (EITHER PVH OR PVL) SEE TABLE 412-04)  SEE TABLE 412-04
VEH *1 VEH *4  CLOSED  LANE CLOSED  LANE CLOSED	LANE CLOSED	R4-7  LEFT LANE CLOSED  W20-5  LECANS LICENSE SUPPRISED WYR9-11 USEE NOTE 7)  WORK VEHICLE
BUFFER SPACE (SEE TABLE 412-03)  VEH *3	L/2 SEE TABLE 412-03) OR AS APPROPRIATE 412-03)	YY
L/2 (SEE TABLE 412-03) OR AS APPROPRIATE  A (SEE TABLE 412-01)	A SEE TABLE 412-01)  CENTER LANE CLOSED LYY	NEW YORK STATE OF 2 FOR ALL TABLES AND NOTES  NEW YORK OPPORTUNITY.  U.S. CUSTOMARY STANDARD SHEET  WORK ZOME TRAFFIC CONTROL
NOT TO SCALE  DETAIL 412A: PRECONSTRUCTION POSTED SPEED LIMIT ≥ 45 MPH (SEE NOTE 5)	DETAIL 412B: PRECONSTRUCTION POSTED SPEED LIMIT < 45 MPH (SEE NOTE 5)  B (SEE TABLE 412-01)  ROAD WORK XX  ERRATA 1 EFF. 09 ISSUED WITH EB 2	WORK ZONE TRAFFIC CONTROL MULTI-LANE UNDIVIDED ROADWAY TWO-WAY LEFT TURN LANE CLOSURE INTERMEDIATE TERM OPERATION (SHEET 1 OF 2)  APPROVED DECEMBER 2, 2021 ISSUED UNDER EI 21-028 RobertLimoges RobertLimoges BOBERT LIMOGES, P.E. DIRECTOR, OTSM





A (FT.) B (FT.) C (FT.) XX YY

								THE EARL OTHER END					
NGTH:							5.	ADJACENT LANE CLOSURE LIMIT IS 45 MPH OR HIG	S ARE RECOMMENDED WHE HER.	N THE PRECON	STRUCTION SPEED		
S/ * OF CES							6.	CHANNELIZING DEVICE SPACTIVE WORK SPACE.	PACING (CENTER TO CENTER	R) SHALL NOT	EXCEED 20' IN THE		
нто							<ol> <li>THE NYR9-11 SIGN IS RECOMMENDED. WHEN USED, IT SHALL BE PLACED OF THE FIRST ADVANCE WARNING SIGN, THE PLACEMENT DISTANCE SHAL FOR POSTED SPEED LIMITS OF 45 MPH OR HIGHER, AND 300' - 500' FO</li> </ol>						
10 FT.	11 FT.	12 FT.	FOR POSTED SPEED L SPEED LIMITS OF LES					SPEED LIMITS OF LESS	INITS OF 45 MPH OR HIGHER, AND SOU - SOU FOR POSTED				
40/1/2	40/1/2	40/1/2					NOTE	S ON NIGHTTIME WORK:					
80/2/3	80/2/3 80/2/3	80/2/3 80/2/3						N1. WORK OCCURRING AFTER SUNSET AND BEFORE SUNRISE WILL BE CONSIDERED NIGHTTIME OPERATIONS.					
120/3/4	120/3/4	120/3/4					N2.	12. ALL SIGNS, STOP/SLOW PADDLES AND RED FLAGS USED TO WARN/ALERT/CONTROL					
120/3/4	120/3/4	160/4/5					NZ	TRAFFIC SHALL BE RETROREFLECTIVE.  ALL WORKERS INVOLVED SHALL WEAR PROTECTIVE HELMET AND NIGHTTIME APPAREL IN					
160/4/5	160/4/5	160/4/5					N3.		DEAL HIGH VISIBILITY APPA			IM	
160/4/5	200/5/6	200/5/6					N4.		THE PAVEMENT OF A CLOS R BEACONS OR FLASHING L			HALL	
TA	ABLE 412-05:	PROTECTIVE V	EHICLE REQU	JIREMENTS			N5.	LEVEL I ILLUMINATION S TAPERS AND AT ROAD CL TAPERS.	HALL BE PROVIDED NEAR OSURES, INCLUDING THE S	THE BEGINNING ETUP AND REA	OF LANE CLOSURE HOVAL OF THE CLOS	URE	
		NON-FREEWAY			N6.		SHALL BE PROVIDED FOR FLAGGING STATIONS, ASPHALT						
LOSURE TYPE			≥ 45 MPH	35 - 40 MPH	≤ 30 MPH			PAVING, MILLING, AND CO	NCRETE PLACEMENT AND/OR REMOVAL OPERATIONS,INCLUDING AHEAD OF AND 100 FEET BEHIND A PAVING OR MILLING MACHINE.				
	EXPOSURE CONDITIONS (SEE NOTE 1)  WORKERS ON FOOT OR				SEE		N7.	LEVEL III ILLUMINATION SHALL BE PROVIDED FOR PAVEMENT OR STRUCTURAL C FILLING, JOINT REPAIR, PAVEMENT PATCHING AND REPAIRS, INSTALLATION OF S EQUIPMENT OR OTHER ELECTRICAL/MECHANICAL, AND OTHER TASKS INVOLVING F			STRUCTURAL CRACK	L	
WORK VEHICLE EXPOSED TO TRAFFIC		:	PVH+TMIA	PVL+TMIA	NOTE 2		NB.	DETAILS OR INTRICATE P	ARTS AND EQUIPMENT.				
NE CLOSURE OR -NO WORKERS ON FOOT NCROACHMENT -NO WORK VEHICLE			SEE	SEE		No.		IALL BE DESIGNED, INSTALLED, AND OPERATED TO AVOID GLARE THAT C ON THE ROADWAY OR THAT CAUSES ANNOYANCE OR DISCOMFORT FOR DINING THE ROADWAY.					
EXPOSED TO TRAFFIC -OTHER HAZARDS EXPOSED (IE EQUIPMENT, MATERIALS)		PVH+TMIA	NOTE 2	NOTE 2	N9. PRIOR TO THE START OF NIGHTTIME OPERATIONS, A WRITTEN NIGHTTIME OPERATIONS AND LIGHTING PLAN IS REQUIRED FOR APPROVAL FROM THE DOT ENGINEER.						;		
SEND PROTECTIVE VEHICLE LIGHT (MINIMUM GROSS WEIGHT 9.500 LBS, OR GREATER) (SEE NOTE 4)							N10.	SEE STANDARD SPECIFICATIONS.	ECIFICATIONS §619 FOR ADDITONAL REQUIREMENTS AND				
I - PROTECTIVE VEHICLE HEAVY (MINIMUM GROSS WEIGHT 22,000 LBS. OR GREATER) IA - TRUCK/TRAILER MOUNTED IMPACT ATTENUATOR TES							CONSIDERATIONS.						
THE EXPOSURE CONDITIONS ASSUME THERE IS NO POSITIVE PROTECTION PRESENT.  EITHER A PROTECTIVE LIGHT (PVL) OR THE STANDARD BUFFER SPACE (SEE TABLE 011-03 SHALL BE PROVIDED.													
TRUCK/TRAILER MOUNTED IMPACT ATTENUATORS (TMIA) SHALL NOT BE MOUNTED/INSTALLED ON VEHICLES WITH A GROSS VEHICLE WEIGHT (GVW) LESS THAN WHAT IS MINIMALLY REQUIRED BY													
THE MANUFACTURER OF THE TMIA.  THE USE OF A PROTECTIVE VEHICLE LIGHT(PVL) AS A SHADOW VEHICLE IS LIMITED TO													
THE USE OF A PRODUCTIVE VEHICLE LIGHTOWLY AS A SHAUWW VEHICLE IS LIMITED TO MON-FREEWAY PROMOWAYS WHERE THE POSTED SPEED LIMITS IS ≤ 40 MPH UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.													
									NEW	YORK	Departme	ent of	
									STATE		Transport		
									U.S. C	USTOMARY ST	ANDARD SHEET		
											FIC CONTROL	·	
										/IDED ROADWA N LANE CLOS			
								INTERME		RM OPERATIO			
									APPROVED APRIL 8		ISSUED UNDER	EI 22-008	
						r	FDDATA 4 TT	T 00 /04 /03	RobertLimoges ROBERT LIMOGES, P.E.		619-41	2	
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