- ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS IMPOSED BY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) AND THE TOWN OF SOUTHEAST AS APPLICABLE. UNLESS OTHERWISE NOTED. ALL ITEM NUMBERS FOR SPECIFIC WORK TASKS RELATE TO THE NYSDOT STANDARD SPECIFICATIONS. A PRE CONSTRUCTION MEETING SHALL TAKE PLACE WITH THE NYSDOT, THE PERMITTEE, PERMITTEE'S CONSULTANTS. AND TOWN ENGINEER IF APPLICABLE PRIOR TO ANY CONSTRUCTION.
- G2. FOR WORK ON NYS ROUTE 312, THE NYSDOT STANDARD SHEETS, SPECIFICATIONS AND DETAILS SHALL GOVERN.
- ALL NEW LANE LINES & PAVEMENT MARKINGS SHALL BE RETROREFLECTIVE EPOXY WITH WET NIGHT VISIBILITY SPHERES. ALL SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE NYSDOT STANDARD SHEETS. SPECIFICATIONS AND DETAILS AND THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND NYSDOT SUPPLEMENT.
- G4. ALL EXISTING CONFLICTING PAVEMENT LINES OR SYMBOLS WHICH ARE TO BE REMOVED SHALL BE REMOVED BY APPROVED METHODS WHERE AND AS DIRECTED BY THE ENGINEER. PAINTING OVER EXISTING MARKINGS WILL NOT BE ACCEPTED. REFER TO SECTION 635 OF THE NYSDOT STANDARD DETAILS AND SPECIFICATIONS.
- CONTRACT LIMIT SHALL BE BETWEEN REFERENCE MARKER 312 8401 1003 AND REFERENCE MARKER 312 8401 1012
- G6. THE LIMITS OF CLEARING AND GRUBBING (ITEM 201.06) SHALL NOT EXTEND BEYOND THE LIMIT OF GRADING UNLESS APPROVED BY THE APPROPRIATE AUTHORITY HAVING JURISDICTION (ENGINEER). ANY DEAD BRUSH OR TREES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. NO CLEARING AND GRUBBING SHALL BE DONE BY THE CONTRACTOR UNTIL THE LIMITS OF CLEARING AND GRUBBING HAVE BEEN APPROVED. ANY AREAS DISTURBED WITHOUT THE ENGINEER'S APPROVAL SHALL BE RESTORED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE MATERIAL FROM CLEARING AND GRUBBING SHALL BE PROPERLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.
- G7. ALL DISTURBED GROUND SURFACES WHICH ARE NOT TO BE PAVED OR LANDSCAPED AS SHOWN ON THE PLANS SHALL BE PROPERLY RESTORED TO THE GRADES SHOWN AND/OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PLACE FOUR (4) INCHES OF TOPSOIL (ITEM 610.1403), AND ESTABLISH TURF (ITEM 610.1602) ON ALL DISTURBED GROUND SURFACES. THE CONTRACTOR SHALL WATER (ITEM 610.19), MOW (ITEM 610.21), AND WEED (ITEM 610.13) THE TURF ESTABLISHMENT AREAS FOR THE DURATION OF THE PERMIT.
- G8. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CALL "DIG SAFELY" (1-800-962-7962) TO HAVE UNDERGROUND UTILITIES LOCATED. EXPLORATORY EXCAVATIONS SHALL COMPLY WITH CODE 53 (753) REQUIREMENTS. NO WORK SHALL COMMENCE UNTIL ALL THE OPERATORS HAVE NOTIFIED THE CONTRACTOR THAT THEIR UTILITIES HAVE BEEN LOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL PUBLIC AND PRIVATE UNDERGROUND AND SURFACE UTILITIES AND STRUCTURES AT OR ADJACENT TO THE SITE OF CONSTRUCTION INSOFAR AS THEY MAY BE ENDANGERED BY HIS OPERATIONS. THIS SHALL HOLD TRUE WHETHER OR NOT THEY ARE SHOWN ON THE CONTRACT DRAWINGS. IF THEY ARE SHOWN ON THE DRAWINGS, THEIR LOCATIONS ARE NOT GUARANTEED EVEN THOUGH THE INFORMATION WAS OBTAINED FROM THE BEST AVAILABLE SOURCES, AND IN ANY EVENT, OTHER UTILITIES ON THESE PLANS MAY BE ENCOUNTERED IN THE FIELD. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, IMMEDIATELY REPAIR OR REPLACE ANY STRUCTURES OR UTILITIES THAT HE DAMAGES, AND SHALL CONSTANTLY PROCEED WITH CAUTION TO PREVENT UNDUE INTERRUPTION OF UTILITY SERVICE.
- CONTRACTOR SHALL HAND DIG TEST PITS TO VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL VERIFY EXISTING UTILITIES DEPTHS AND ADVISE OF ANY CONFLICTS WITH PROPOSED UTILITIES. IF CONFLICTS ARE PRESENT, THE OWNER'S FIELD REPRESENTATIVE, JMC PLANNING, ENGINEERING, LANDSCAPE ARCHITECTURE & LAND SURVEYING, PLLC (JMC) AND THE APPLICABLE MUNICIPALITY OR AGENCY SHALL BE NOTIFIED IN WRITING. THE EXISTING/PROPOSED UTILITIES RELOCATION SHALL BE DESIGNED BY JMC IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS AND THE UTILITY COMPANY HAVING JURISDICTION.
- G10. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL LOCAL PERMITS REQUIRED.
- G11. CONTRACTOR SHALL PROVIDE SAFE AND ADEQUATE ACCESS INTO OR THROUGH THE WORK SITE BY EMERGENCY VEHICLES AT ALL TIMES.
- G12. ALL EXISTING PAVEMENT AND SHOULDER SURFACES THAT ARE TO BE RESURFACED SHALL BE CLEANED IN ACCORDANCE WITH SECTION 633 (CONDITIONING OF EXISTING PAVEMENT) OF THE NYSDOT STANDARD SPECIFICATIONS.
- G13. WHEN CONSTRUCTION ACTIVITY IS EXPECTED TO BE AT OR WITHIN 3 FEET OF THE EXISTING RIGHT—OF—WAY LIMITS, THE CONTRACTOR SHALL HAVE THE EXISTING RIGHT-OF-WAY MARKED IN THE FIELD BY A LICENSED SURVEYOR.
- G14. PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL SUBMIT A PROPOSED CONSTRUCTION SEQUENCE TO THE ENGINEER FOR APPROVAL BY THE APPROPRIATE APPROVAL AUTHORITIES.
- G15. ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL SAFETY CODES. APPLICABLE SAFETY CODES MEAN THE LATEST EDITION INCLUDING ANY AND ALL AMENDMENTS, REVISIONS, AND ADDITIONS THERETO, TO THE FEDERAL DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S OCCUPATIONAL SAFETY AND HEALTH STANDARDS (OSHA); AND APPLICABLE SAFETY, HEALTH REGULATIONS AND BUILDING CODES FOR CONSTRUCTION IN THE STATE OF NEW YORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATIONS IN ACCORDANCE WITH THE PROVISION OF SECTION 107-05 (SAFETY AND HEALTH REQUIREMENTS) OF THE NYSDOT STANDARD SPECIFICATIONS. IF THE CONTRACTOR PERFORMS ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTION SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION OF THE APPROVAL AUTHORITY HAVING JURISDICTION.
- G16. POSITIVE DRAINAGE SHALL BE PROVIDED TO ALL DRAINAGE STRUCTURES. ALL PRE-EXISTING, NEWLY INSTALLED BASINS AND PIPES SHALL BE CLEANED OUT OF ALL DEBRIS, AS REQUIRED, TO ENSURE NON-RESTRICTED FLOW PRIOR TO COMPLETION OF WORK.
- G17. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF EXISTING PAVEMENT TO REMAIN.
- G18. CONTRACTOR TO RESTORE PAVEMENT SURFACE AND PAVEMENT MARKINGS IN KIND AS NECESSARY FOR AREAS OF PAVEMENT REPLACEMENT.
- G19. CONTRACTOR SHALL NOTIFY ALL RESIDENTS AND BUSINESSES LOCATED IN THE WORK ZONE IN WRITING AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. SUCH NOTICES WILL BE FURNISHED BY THE CONTRACTOR AND APPROVED BY THE NYSDOT AND THE TOWN OF SOUTHEAST, AS APPLICABLE.
- G20. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK.
- G21. WHEN BACKFILLING AROUND PROPOSED OR EXISTING STRUCTURES, COMPACTION EFFORTS SHALL CONFORM TO SECTION 203-3.13 TO 203-3.15 OF THE NYSDOT STANDARD SPECIFICATIONS.
- G22. SUBMITTALS, CATALOG CUTS, SAMPLES, AND SHOP DRAWINGS MUST BE RECEIVED, REVIEWED AND APPROVED BY THE NYSDOT AND THE TOWN OF SOUTHEAST, AS APPLICABLE, PRIOR TO ORDERING OR FABRICATING OF MATERIAL AND PRIOR TO INSTALLATION OF MATERIAL. FAILURE TO DO SO MAY BE CAUSE FOR TIME DELAYS IN INSTALLATION OF THE CONTRACTOR. THE CONTRACTOR WILL NOT BE ENTITLED TO COMPENSATION FOR SAID TIME DELAYS. REMOVALS, OR REPLACEMENTS.

- G23. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF NEW YORK STATE, NOR SHALL WASHINGS FROM READY-MIX TRUCKS. MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY STORMWATER COLLECTION SYSTEM.
- G24. AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR.
- G25. COPIES OF PLANS AND ALL REQUIRED PERMITS SHALL BE KEPT ON THE WORK SITE AT ALL TIMES.
- G26. ANY TREE REMOVAL OR TREE CLEARING MUST TAKE PLACE BETWEEN NOVEMBER 1 AND MARCH 31 OF ANY GIVEN YEAR TO PREVENT ADVERSE IMPACTS TO NORTHERN LONG-EARED BATS. A STATE-LISTED THREATENED SPECIES.

WINTER WORK: STANDARD CONDITIONS AND FOR HIGHWAY WORK PERMITS:

WINTER TIME WORK OPERATIONS REQUIRE PRIOR PERMISSION FROM NYSDOT PERMIT FIELD ENGINEER (AKA INSPECTOR) AND/OR RESIDENT ENGINEER.

SNOW PLOWING REQUIREMENTS:

DUE TO POSSIBLE SNOW FALL AND HENCE SNOW PLOWING OPERATIONS, ANY STEEL PLATES USED TO COVER AN EXCAVATION SHALL BE RECESSED INTO THE PAVEMENT AND PINNED FROM OCTOBER 15TH TO MARCH 30TH. RAMPING WITH "RAISE PLOW" SIGNAGE WILL NOT BE ALLOWED.

WINTER TIME EARTHWORK REQUIREMENTS:

ALL PERMIT WORK UNDER CONSTRUCTION BETWEEN THE DATES OF NOVEMBER 1 THROUGH MAY 1 SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

- GRANULAR OR OTHER FROST SUSCEPTIBLE MATERIAL SHALL NOT BE PLACED WHEN THE TEMPERATURE IS BELOW 32 DEGREES FAHRENHEIT
- FROZEN MATERIAL SHALL NOT BE INCORPORATED INTO EMBANKMENTS OR BACKFILLS.
- MATERIAL SHALL NOT BE PLACED ON FROZEN GROUND.
- THE MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH HIGHWAY DESIGN MANUAL CHAPTER 13 APPENDIX 13C, "REQUIREMENTS FOR THE DESIGN AND CONSTRUCTION OF UNDERGROUND UTILITY INSTALLATIONS WITHIN THE STATE HIGHWAY RIGHT-OF-WAY" (AKA BLUE BOOK), LATEST REVISION, AND/OR EI04-015 (ENGINEERING INSTRUCTION).
- ANY SPECIAL CONDITIONS AND RESTRICTIONS AS MAY BE IMPOSED BY THE RESIDENT ENGINEER OR THE REGIONAL GEOTECHNICAL (SOILS) ENGINEER.

REPLACEMENT REQUIREMENTS:

DUE TO ASPHALT PLANTS CLOSED IN THE WINTER, TEMPORARY PAVEMENT REPLACEMENTS SHALL BE AS PER THE NYSDOT PERMIT FIELD ENGINEER (AKA INSPECTOR) AND/OR RESIDENT ENGINEER. PERMITTEE MUST MONITOR AND MAINTAIN THE TEMPORARY PAVEMENT REPLACEMENT.

TEMPORARY PAVEMENT REPLACEMENTS ARE REQUIRED TO BE REPLACED IN-KIND IN THE SPRING WHEN THE WEATHER ALLOWS NYSDOT STANDARD SPECIFICATIONS TO BE MET.

EXCAVATION SPECIAL NOTES:

- CONTRACTOR SHALL PROVIDE ALL TEMPORARY SUPPORTS, BRACING OR OTHER DEVICES THAT MAY BE REQUIRED, OR THAT MAY BE DIRECTED BY THE ENGINEER, TO PROTECT THE SAFETY OF ADJACENT STRUCTURES, ROADWAYS OR UTILITIES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE SUM BID PRICE FOR THE VARIOUS ITEMS IN THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
- IF EXCAVATION COMES WITHIN A ONE ON ONE PLANE TO THE EDGE OF PAVEMENT THEN "SHEETING" SHALL BE USED TO PREVENT UNDERMINING OF THE PAVEMENT.
- ANY EXCAVATION OF FIVE (5) FOOT DEPTH OR MORE REQUIRES A SHEETING DETAIL DESIGNED, STAMPED, AND SIGNED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER.
- 4. IF A PREFABRICATED "SHEETING BOX" IS TO BE USED. THERE ARE DESIGN PLANS FOR THESE ALSO, IF NOT STAMPED AND SIGNED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER, YOU MUST HAVE ONE REVIEW THE DESIGN, STAMP AND SIGN.
- TRANSVERSE UTILITY CROSSINGS UNDER NYSDOT PAVEMENT SHALL BE A MINIMUM OF FIVE (5) FOOT BETWEEN THE TOP OF PAVEMENT AND TOP OF UTILITY.
- LONGITUDINAL UTILITY RUNS, OUTSIDE THE PAVEMENT LIMITS MUST BE A MINIMUM OF THREE (3) FOOT TOP OF GRADE TO TOP OF UTILITY. THE PAVEMENT LIMITS ARE 50 FEET FROM THE HIGHWAY CENTER LINE.
- 7. LONGITUDINAL UTILITY RUNS SHOULD BE KEPT AS CLOSE TO THE RIGHT OF WAY LINE OR AS FAR FROM THE PAVEMENT AS POSSIBLE.

TABLE OF MAINTENANCE JURISDICTION								
PART NO.	HIGHWAY	LIMITS	FEATURES TO BE MAINTAINED	CENERLINE MILES	LANE MILES	AGENCY	JURISDICTION	
1	NY 312 (S.H. 1728)	STA. 12+75 TO STA. 35+75	ROADWAY PAVEMENT, SHOULDERS, PAVEMENT MARKINGS, SNOW AND ICE CONTROL, DRAINAGE SYSTEMS (EXCEPT PER PART NO. 1A & 1B), CURBS, ROADSIDE SIGNS AND GUIDE RAILING, AND TRAFFIC SIGNALS	0.44	1.60	STATE OF NEW YORK	SECTION 12 OF HIGHWAY LAW	
1A	NY 312 (S.H. 1728)	STA. 12+75 TO STA. 26+00	DRY SWALE, RIP-RAP APRON, BIORETENTION, INFILTRATION TRENCH	0.25	-	TOWN OF SOUTHEAST	SECTION 10 ARTICLE 25 OF HIGHWAY LAW (SEE NOTE 1)	
1B	NY 312 (S.H. 1728)	STA. 19+80 TO STA. 24+95	RETAINING WALLS	0.10	-	STATE OF NEW YORK	SECTION 12 OF HIGHWAY LAW	APPLICANT/OWNER:
2	PUGSLEY ROAD	STA. P 0+00 TO STA. P 1+00	TRAFFIC SIGNALS AND EQUIPMENT	0.04	0.11	STATE OF NEW YORK	SECTION 12 OF HIGHWAY LAW	
3	PUGSLEY ROAD	STA. P 1+00 TO END OF PUGSLEY ROAD	ROADWAY PAVEMENT, SHOULDERS, PAVEMENT MARKINGS, SNOW AND ICE CONTROL, DRAINAGE SYSTEMS (EXCEPT PER PART NO. 1A & 1B), CURBS, ROADSIDE SIGNS AND GUIDE RAILING, AND TRAFFIC SIGNALS	0.04	0.11	TOWN OF SOUTHEAST	SECTION 10 ARTICLE 25 OF HIGHWAY LAW (SEE NOTE 1)	9
4	INDEPENDENT WAY	215 FT FROM PAVEMENT EDGE OF ROUTE 312	TRAFFIC SIGNALS AND EQUIPMENT	0.04	0.24	STATE OF NEW YORK	SECTION 12 OF HIGHWAY LAW	Landscape
5	INDEPENDENT WAY	215 FT FROM PAVEMENT EDGE OF ROUTE 312	ROADWAY PAVEMENT, SHOULDERS, PAVEMENT MARKINGS, SNOW AND ICE CONTROL, DRAINAGE SYSTEMS (EXCEPT PER PART NO. 1A), CURBS, ROADSIDE SIGNS AND GUIDE RAILING, AND TRAFFIC SIGNALS	0.04	0.24	TOWN OF SOUTHEAST	SECTION 10 ARTICLE 25 OF HIGHWAY LAW (SEE NOTE 1)	Engineering.
NOTES:	1. INTERSECTING ROADS 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.							

AND OTHER MUNICIPALLY OR PRIVATELY OWNED FACILITIES WITHIN THE LIMITS OF THE HIGHWAY RIGHT OF WAY (R.O.W.) WHICH REMAIN IN SERVICE UNCHANGED AND ALL SUCH FACILITIES RELOCATED OR PROTECTED AS PART OF THE WORK PERFORMED UNDER THIS PROJECT, EITHER CROSSING, LOCATED WITHIN OR ADJACENT TO THE R.O.W., SHALL BE MAINTAINED, AS THE CASE MAY BE, BY THE MUNICIPALITY OR BY THE AGENCY OWNING OR HAVING CONTROL AND JURISDICTION THEREOF AT NO COST EXPENSE TO THE STATE

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ANY ALTERATION OF PLANS. SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, **EXCEPT AS PROVIDED FOR BY** SECTION 7209, SUBSECTION 2

05/20/2022 KRM REVISED PER NYSDOT COMMENTS 08/08/2022 SPG REVISED PER NYSDOT COMMENTS 10/14/2022 KRM Project No: 14012/21121 REVISED PER NYSDOT COMMENTS 12/09/2022 KRM REVISED PER NYSDOT COMMENTS 05/16/2023 KRM REVISED PER NYSDOT COMMENTS Previous Editions Obsolete

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