

CULVERT GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE AGENCY OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2011, AND ITS LATEST REVISIONS, AND THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 6th EDITION, WITH INTERIM LATEST REVISIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STAGING SCHEDULE. ALL WORK MUST BE DONE IN THE DRY AND ALL CULVERT SECTIONS AND BED MATERIAL SHALL BE COMPLETELY INSTALLED BEFORE WATER IS ALLOWED TO FLOW THROUGH THEM. THE CONTRACTOR SHALL PREPARE AND SUBMIT A TEMPORARY STREAM DIVERSION PLAN TO CARRY THE STREAM DURING CONSTRUCTION. THE PLAN SHALL DEPICT MEASURES PROPOSED TO PREVENT EROSION AND SEDIMENTATION AND MAINTAIN STREAM QUALITY. THE STREAM DIVERSION, INCLUDING AND TEMPORARY PIPING OR DEWATERING SHALL BE ITEM 900.645 "SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM)".
3. THE EXISTING CMP, SHALL BE REMOVED AND DISPOSED OF. PAYMENT FOR REMOVAL AND DISPOSAL WILL BE MADE UNDER ITEM 204.25, "STRUCTURE EXCAVATION".
4. HEADWALLS, CUTOFF WALLS, AND WINGWALLS SHALL BE PRECAST CONCRETE. THE DESIGN OF THESE COMPONENTS SHALL BE THE RESPONSIBILITY OF THE FABRICATOR, AND SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE SPECIFICATIONS REFERRED TO IN GENERAL NOTE NO. 1. PAYMENT FOR PRECAST HEADWALLS, CUTOFF WALLS, AND WINGWALLS SHALL BE MADE UNDER ITEM 540.10, "PRECAST CONCRETE STRUCTURE (WINGWALLS)".
5. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1" X 1".
6. ITEM 514.10, "WATER REPELLENT, SILANE" SHALL BE APPLIED TO ALL EXPOSED SURFACES OF THE WINGWALLS AND HEADWALLS.
7. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT THE 6" DUCTILE IRON WATER MAIN WHILE EXCAVATING AND INSTALLING THE NEW ~~48"~~ ^{36"} CPEP CULVERT. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO WATER MAIN AS A RESULT OF THE CONTRACTORS MEANS AND METHODS.

MIDDLEBURY

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| PROJECT NAME: | MIDDLEBURY-STARKSBORO |
| PROJECT NUMBER: | STP 2953(I) |
| FILE NAME: z14V227mml3notes.dgn | PLOT DATE: 5/4/2017 |
| PROJECT LEADER: C.LATHROP | DRAWN BY: S.SOLLA |
| DESIGNED BY: S.SOLLA | CHECKED BY: C.LATHROP |
| CULVERT GENERAL NOTES SHEET | SHEET 5 OF 186 |