

GENERAL NOTES

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EQUIPMENT AND MATERIAL STORAGE

IN ORDER TO PROVIDE FOR THE SAFETY OF THE TRAVELING PUBLIC THE CONTRACTOR'S ATTENTION IS DIRECTED TO 614.03. IN ADDITION THE FOLLOWING PROVISIONS SHALL APPLY TO OPENED SECTIONS OF ROADWAYS:

- 1) ANY REMOVED ITEMS SHALL NOT BE STORED ON THE RIGHT OF WAY FOR MORE THAN TEN DAYS.
- 2) THE STORAGE OF EQUIPMENT, MATERIALS, AND VEHICLES WITHIN THE HIGHWAY RIGHT OF WAY WILL BE PERMITTED. THE NUMBER OF AREAS AND EXACT LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
- 3) ALL DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE STATE.

EXCAVATION & EMBANKMENT CONSTRUCTION

THE CONTRACTOR SHALL USE CAUTION DURING THESE OPERATIONS. THE WORK SHALL BE PERFORMED IN A MANNER THAT DOES NOT DISTURB THE CULVERT BACKFILL OR AFFECT THE PIPE STABILITY. THE CONTRACTOR MUST MAINTAIN ADEQUATE SUPPORT OF THE ROADWAY AND CULVERT AT ALL TIMES, ESPECIALLY WHEN CUTTING THE 1:1 SLOPE AND DURING THE BENCHING PROCESS.

ANY FAILURE OF THE ROADWAY OR EMBANKMENT SLOPE RESULTING FROM NEGLIGENCE ON THE PART OF THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE STATE.

NON-RIGID PAVEMENT REMOVAL

THE REMOVAL AND DISPOSAL OF NON-RIGID PAVEMENT SHALL BE INCLUDED FOR PAYMENT IN ITEM 203 - EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION.

ITEM 203 - EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION

THIS WORK SHALL INCLUDE THE EXCAVATION OF UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION. THE LOCATIONS AND DEPTHS OF UNSUITABLE MATERIAL SHOWN IN THE CROSS-SECTIONS ARE APPROXIMATE. THE EXACT LOCATIONS AND DEPTH OF EXCAVATION SHALL BE AS DIRECTED BY THE ENGINEER.

ITEM 203 - EMBANKMENT, AS PER PLAN "A"

THE TOP 3 INCHES OF EMBANKMENT SHALL CONSIST OF LOOSE, FRIABLE, LOAMY SOIL WITHOUT THE ADMIXTURE OF REFUSE OR STONE GREATER THAN 1 INCH. THE SOIL SHALL BE CAPABLE OF SUPPORTING VEGETATION.

ITEM 203 - EMBANKMENT, AS PER PLAN "B"

THIS ITEM OF WORK SHALL BE USED AS A SURFACE COURSE FOR THE ACCESS ROAD LOCATED ON THE SLOPE ADJACENT TO THE EASTBOUND LANES OF I-90. THE MATERIAL SHALL MEET THE REQUIREMENTS OF ITEM 203 USING NO. 57 AGGREGATE WITH THE GRADATION SHOWN IN TABLE 703-1 OF THE CMS MANUAL.

ITEM 511 - CONCRETE, MISC.: CULVERT INVERT RESTORATION

DESCRIPTION

THIS WORK SHALL CONSIST OF REPAIRING THE INVERT OF THE EXISTING 96" DIAMETER CORRUGATED METAL PIPE CULVERT WITH REINFORCED CONCRETE AS PER THE PLAN DETAILS AND NOTES.

MATERIALS

THE CONCRETE SHALL BE AS PER THE CLASS S CONCRETE, AS PER PLAN NOTE, AND BE REINFORCED WITH NO. 1 GAGE WIRE MESH CONFORMING TO ITEM 509, AND HAVING OPENINGS OF NO MORE THAN 6 INCHES BY 6 INCHES AND GALVANIZED AS PER 709.08. STUD ANCHORS SHALL BE $\frac{3}{8}$ " DIAM. x $2\frac{1}{2}$ " LONG WITH OR WITHOUT HEADS AND CONFORM TO ITEM 513 EXCEPT THAT NO BEND TESTS NEED BE PERFORMED.

INSTALLATION

1. THE CONTRACTOR SHALL DEWATER THE BARREL TO BE REPAIRED.
2. THE BARREL SHALL BE CLEANED OF ALL LOOSE SCALE, RUST AND DEBRIS. LOOSE BEDDING MATERIAL SHALL BE REMOVED FROM DETERIORATED SECTIONS TO ALLOW CONCRETE TO FLOW INTO VOID SPACE BELOW THE INVERT.

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