

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES:

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

All reinforcement bars shall be epoxy coated.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

The Contractor shall make his own investigation to determine the existence, nature, and exact location of all utility lines and appurtenances within the limits of the rehabilitation. The cost of this work will be considered incidental to the contract.

Pay item and details for the Steel Plate Beam Guardrail is included in the Roadway Plans.

The Precast Concrete Box Culvert shall conform to all AASHTO M259 requirements.

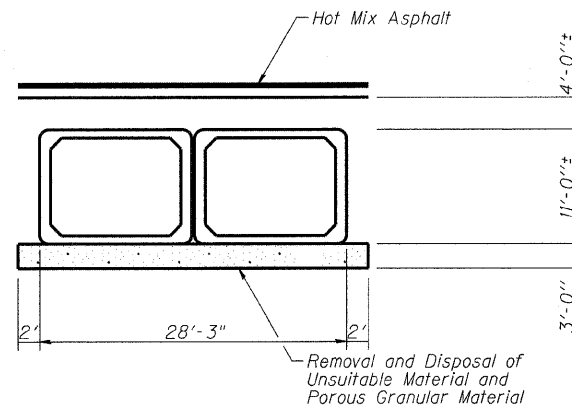
The Proposed Culverts shall be constructed during an assigned two week detour. Refer to the special provisions for more information and requirements. Refer to the Civil Plans for details.

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TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal of Existing Structures	Each	1
Name Plates	Each	1
Precast Concrete Box Culvert 12' X 9'	Foot	142.7
Box Culvert End Sections	Each	2
Stone Riprap, Class A4	Sq. Yd.	140
Filter Fabric	Sq. Yd.	183
Removal and Disposal of Unsuitable Material	Cu. Yd.	273



BACKFILL DETAILS

BACKFILL NOTES:

Place porous granular material underneath the box culverts to the limits shown on the plans or as directed by the Engineer. The cost for this work shall be included in the cost for the pay item "Precast Concrete Box Culvert 12' X 9'". See Section 540 of the Standard Specifications. Removal and Disposal of Unsuitable Material shall be measured for payment in its original position and the volume computed in cubic yards. Horizontal dimensions will not extend beyond vertical planes 2 feet outside the edges of the culvert.

STATION 109+37.55
BUILT BY
STATE OF ILLINOIS
FAU 1321 SEC. 31T-2
LOADING HS-20
STRUCTURE NO. 022-2005

NAME PLATE
See Std. 515001

**GENERAL NOTES AND
BILL OF MATERIALS**

COLLINS ENGINEERS	SHEET NO. S2 OF S9 SHEETS	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		1321	31T-2	DuPAGE	59	34
DESIGNED: LDB	CHECKED: JMH	SN: 022-2005		CONTRACT NO. 60A90		
DATE: 11/25/08	DRAWN: DR	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				