



ELEVATION

(Looking North from S. End of Culvert Extension)

GENERAL NOTES

See Roadway Plans for Stone Riprap Details and Slope Protection Layout. Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

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

Removal of existing wings during construction shall be completed according to Section 501.05 of the Standard Specifications.

Expansion bolts shall be according to Standard Specification Article 1006.09.

The depth of Removal and Replacement of Unsuitable Materials and Rock Fill-Replacement as shown on the plans is estimated. The verification of allowable soil bearing pressure underlying the proposed box culvert and wing wall footings shall be verified by a dynamic cone penetration (DCP) test or other acceptable measures as provided by the District Geotechnical and Field Engineers. The results of the test must exceed the calculated bearing pressures shown on the plans prior to placement of the Concrete Box Culvert or Rock Fill-Replacement. Test failing to exceed the calculated bearing pressures as shown on the plans will require subsurface modification that must be coordinated with the District Geotechnical and Field Engineers.

Precast concrete culvert alternative will not be allowed at this site.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with approved bar splices or an anchorage system. Reinforcement bars shall be cleaned according to Article 501.05 of the Standard Specifications and to the satisfaction of the Engineer. Cost included with Concrete Removal.

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PLOT SCALE =	CHECKED - CJF	CHECKED - CJF	REVISIONS
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL ELEVATION
STRUCTURE NO. 025-8648**

SHEET NO. 2 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4HVB-1)BY	EFFINGHAM	1760	521
CONTRACT NO. 74295				
ILLINOIS FED. AID PROJECT				