

GENERAL NOTES

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

Reinforcement bars designated (E) shall be epoxy coated.

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

The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.

The Contractor is advised that the existing structure contains members that are in a deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the existing structure when developing construction procedures for the complete or partial removal or replacement of the structure.

If the Contractor's procedures for existing deck beam removal involves placement of heavy equipment on the existing deck beams, a detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, sealed by an Illinois Licensed Structural Engineer, verifying the structural adequacy of the beams for the proposed loads. Cost included with Removal of Existing Structures.

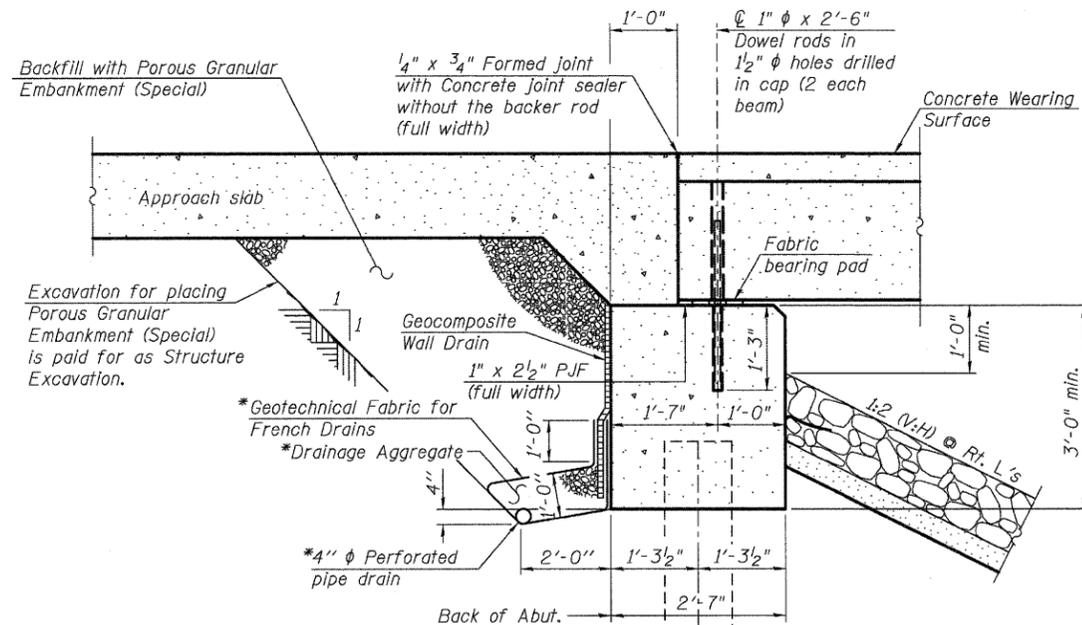
Slipforming of the parapets is not allowed.

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TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A4	Sq. Yd.		1,018	1,018
Filter Fabric	Sq. Yd.		1,018	1,018
Removal of Existing Structures	Each			1
Structure Excavation	Cu. Yd.		423	423
Concrete Structures	Cu. Yd.		316.5	316.5
Concrete Superstructure	Cu. Yd.	197.9		197.9
Bridge Deck Grooving	Sq. Yd.	1,095		1,095
Concrete Encasement	Cu. Yd.		8.4	8.4
Protective Coat	Sq. Yd.	1,512		1,512
Precast Prestressed Concrete Deck Beams (21" Depth)	Sq. Ft.	9,010		9,010
Reinforcement Bars, Epoxy Coated	Pound	20,910	65,510	86,420
Bar Splicers	Each	134	318	452
Parapet Railing	Foot	326		326
Furnishing Steel Piles HP12x53	Foot		748	748
Furnishing Steel Piles HP14x73	Foot		1,232	1,232
Driving Piles	Foot		1,980	1,980
Test Pile Steel HP12x53	Each		2	2
Test Pile Steel HP14x73	Each		2	2
Name Plates	Each			1
Geocomposite Wall Drain	Sq. Yd.		59	59
Porous Granular Embankment, Special	Cu. Yd.		108	108
Underwater Structure Excavation Protection - Location 1	Each		1	1
Underwater Structure Excavation Protection - Location 2	Each		1	1
Concrete Wearing Surface, 5"	Sq. Yd.	1,002		1,002
Asbestos Bearing Pad Removal	Each		48	48
Steel Railing (Special)	Foot	133		133
Temporary Sheet Piling	Sq. Ft.		350	350
Pipe Underdrains for Structures, 4"	Foot		176	176

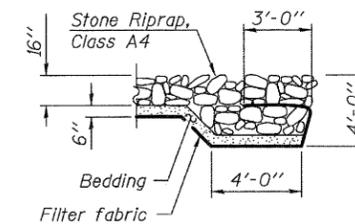


SECTION THRU ABUTMENT

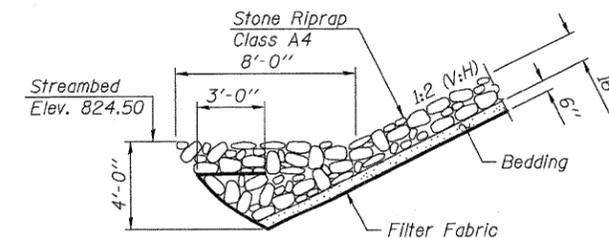
*Included in the cost of Pipe Underdrains for Structures.

Note:

All drainage system components shall extend parallel to the abutment back wall until they intersect the wingwalls or 2'-0" from the end of the wingwalls when the wings are parallel to the abutment. The pipe shall extend under the wingwall, if necessary, until intersecting the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



SECTION B-B



SECTION A-A

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WBK
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USER NAME = #USER#	DESIGNED - MLH	REVISED -
PLOT SCALE =	CHECKED - AEU	REVISED -
PLOT DATE = 7/6/2011	DRAWN - MLH	REVISED -
	CHECKED - AEU	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL DATA
STRUCTURE NO. 019-6107
 SHEET NO. 2 OF 24 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5355	04-00167-00-BR	DEKALB	88	48
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 87491