

GENERAL NOTES

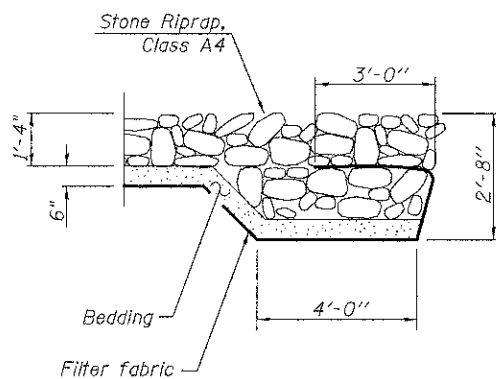
1. Calculated weight of Structural Steel AASHTO M270 Gr. 36 = 3,140 lb
Included in the cost of Furnishing and Erecting Precast Prestressed Concrete I-Beams, 42 in.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the engineer.
4. The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
5. Slipforming of the parapets is not allowed.

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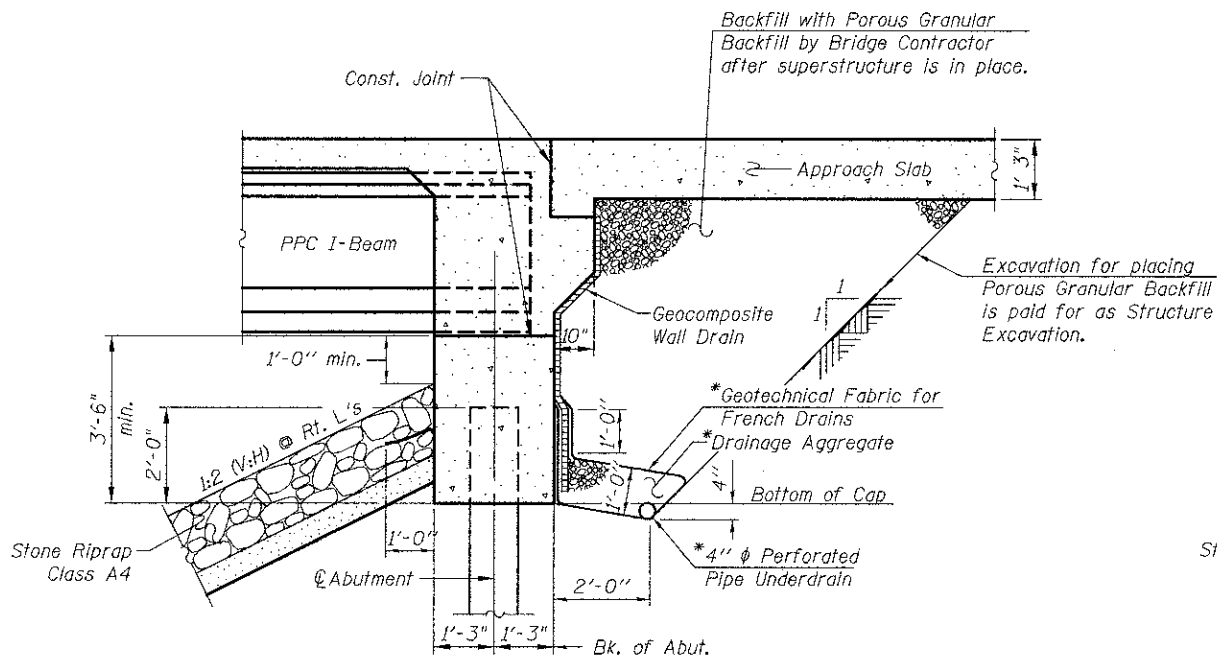
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TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Channel Excavation	Cu. Yd.	-	570	570
Granular Backfill for Structures	Cu. Yd.	-	208	208
Stone Riprap, Class A4	Sq. Yd.	-	667	667
Filter Fabric	Sq. Yd.	-	667	667
Concrete Structures	Cu. Yd.	-	75.5	75.5
Concrete Superstructure	Cu. Yd.	277.0	-	277.0
Bridge Deck Grooving	Sq. Yd.	679	-	679
Protective Coat	Sq. Yd.	768	-	768
Furnishing and Erecting Precast Prestressed Concrete I-Beams, 42 in.	Foot	528	-	528
Reinforcement Bars, Epoxy Coated	Pound	57,770	11,510	69,280
Bar Splicers	Each	86	-	86
Bicycle Railing	Foot	66	-	66
Parapet Railing	Foot	62	-	62
Furnishing Metal Shell Piles 14" x 0.312"	Foot	-	920	920
Driving Piles	Foot	-	920	920
Test Pile Metal Shells	Each	-	2	2
Name Plates	Each	1	-	1
Geocomposite Wall Drain	Sq. Yd.	-	109	109
Pipe Underdrains for Structures, 4"	Foot	-	144	144



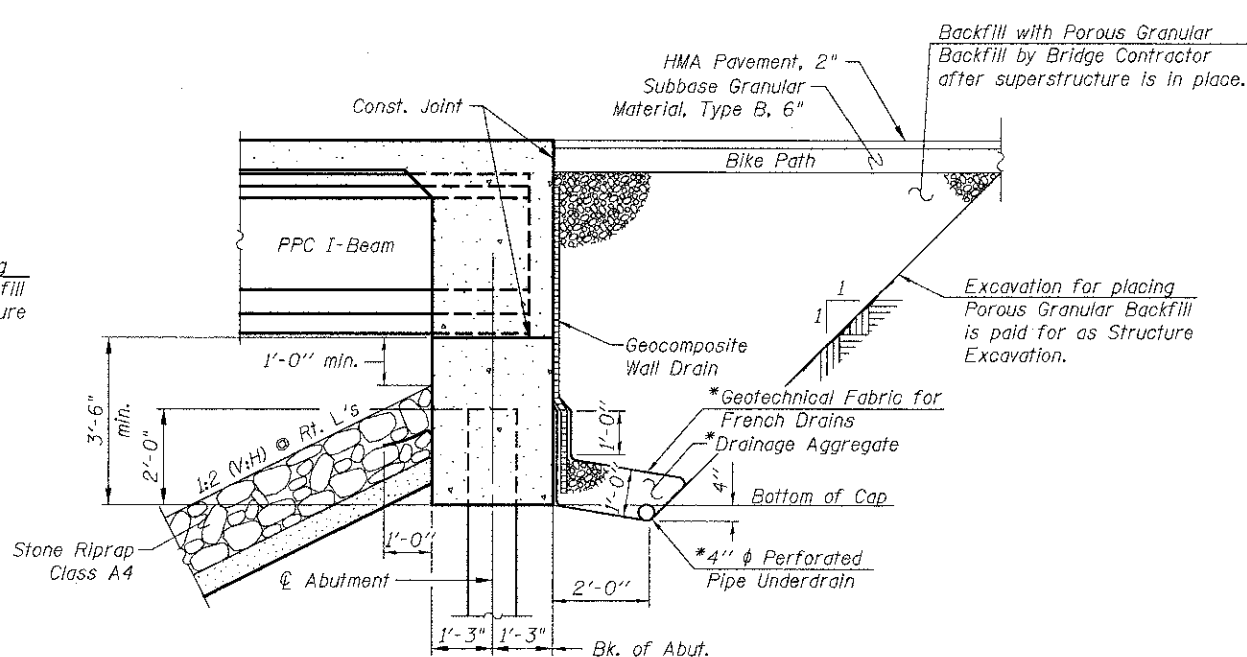
SECTION A-A



SECTION THRU INTEGRAL ABUTMENT WITH CORBEL

(Horiz. dim. @ Rt. L's)

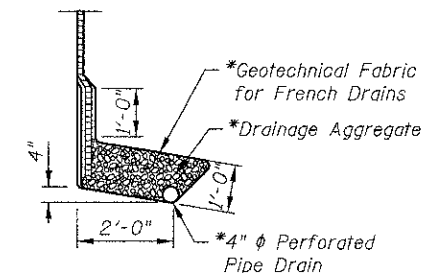
* Included in the cost of Pipe Underdrains for Structures, 4"



SECTION THRU INTEGRAL ABUTMENT WITHOUT CORBEL

(Horiz. dim. @ Rt. L's)

* Included in the cost of Pipe Underdrains for Structures, 4"



PIPE UNDERDRAIN

DETAIL

* Included in the cost of Pipe Underdrains for Structures, 4"

Note:

All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
 KREUTZER ROAD OVER S. BR. KISHWAUKEE RIVER
 STRUCTURE NO. 056-6010**

SHEET NO. S2 OF 518 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4068	07-00031-00-PV	MCHENRY	167	90
			CONTRACT NO. 63743	

ILLINOIS FED. AID PROJECT