

11/10/2008 4:24:21 PM

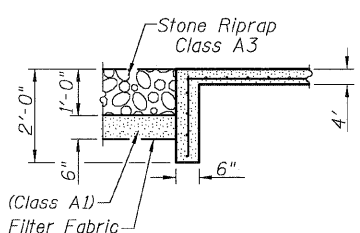
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 3
S. B. I.	*	MADISON	93	25	47 SHEETS
F. A. P. 310					
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

* 60-15HB-3 Contract No. 76706

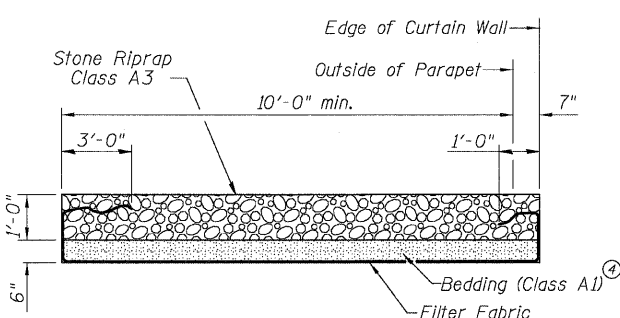
RANDOM WIDTH BOARDMARK CONCRETE DETAIL

Wood Grain, Hi-Lo, Rough Sawn Cedar
 Random Widths Min. 4", Max. 12"
 Random Lengths: Min. 10'-0", Max. 20'-0"
 Board thicknesses varying from 1/4" to 1" should be used in a random pattern.

Note:
 Boardmark Concrete surfaces will be paid as "Form Liner Textured Surface".

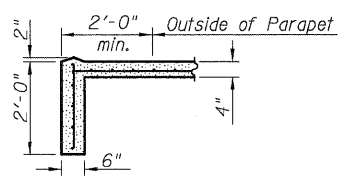


**SECTION C-C
 SECTION BETWEEN RIPRAP
 AND CONCRETE SLOPEWALL**

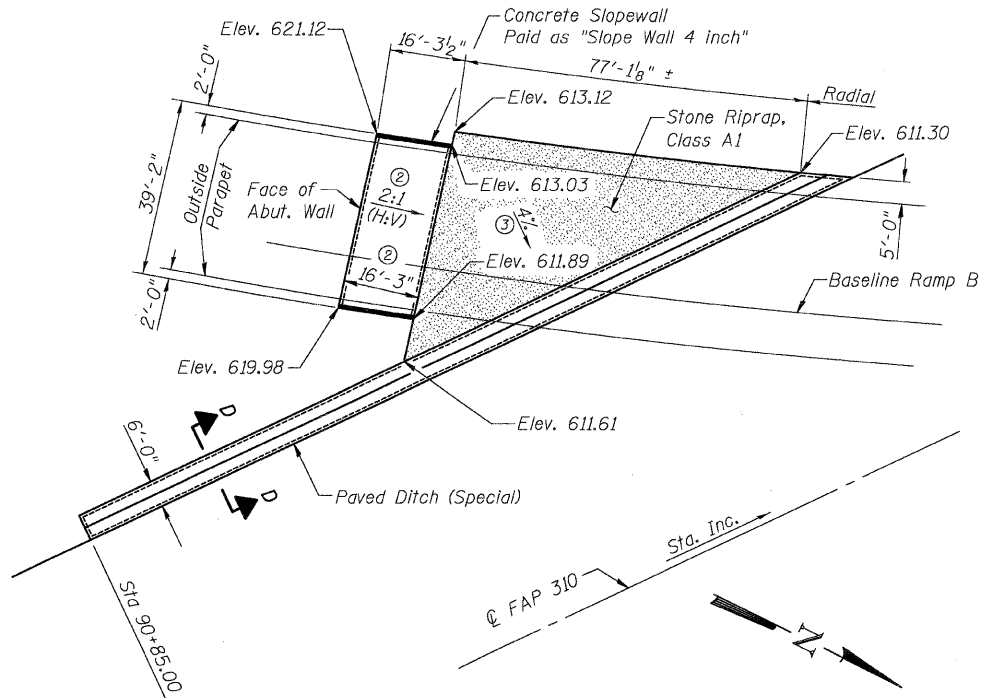


SECTION B-B

④ Cost is included with "Stone Riprap, Class A3"

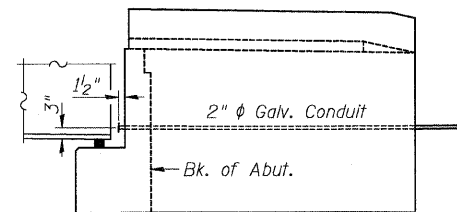
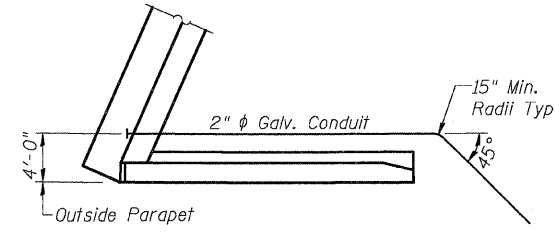


SECTION A-A



SLOPEWALL AND PAVED DITCH PLAN AT SOUTH ABUTMENT

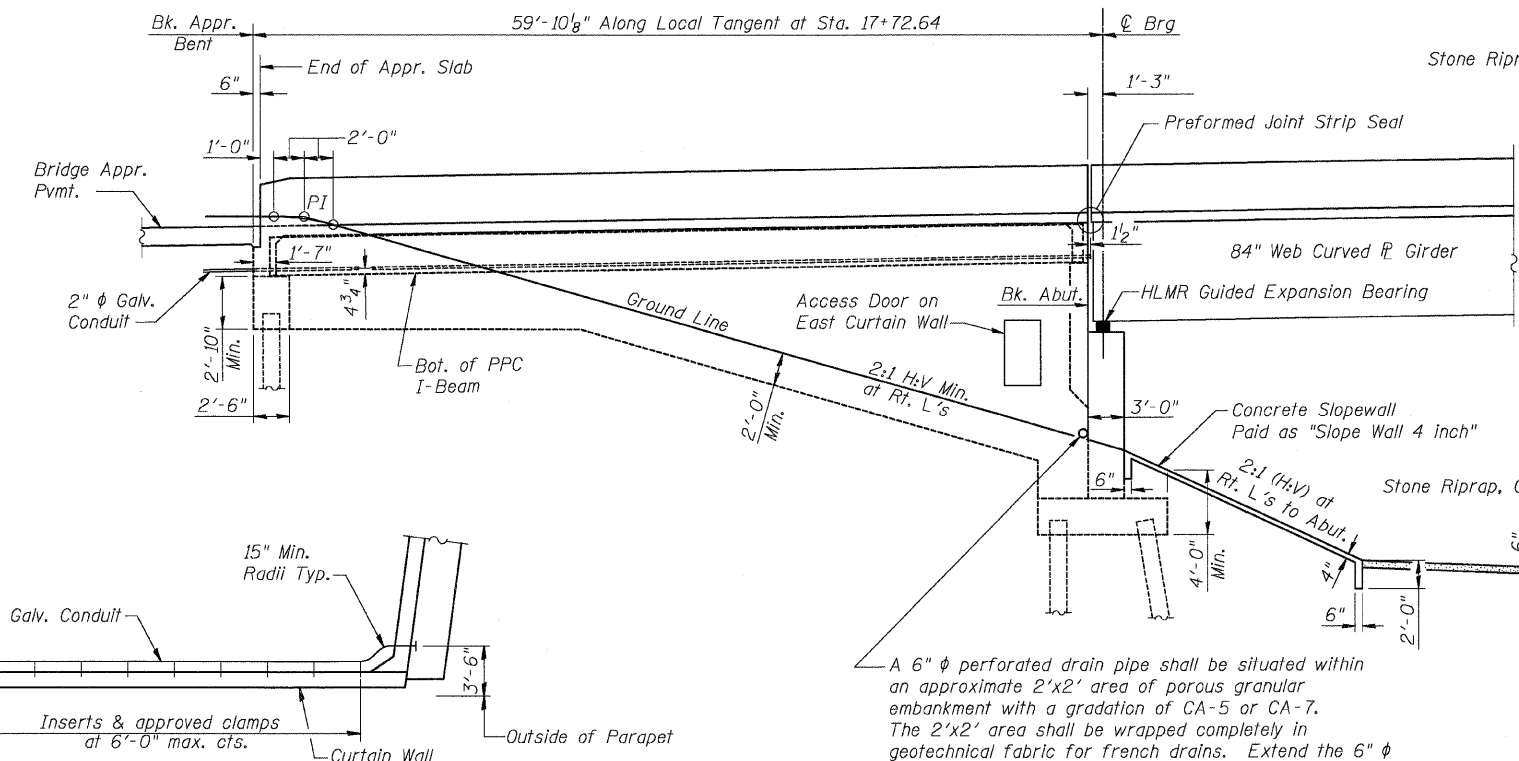
Dimensions are measured horizontally.
 ② Rt. L's to Abut.
 ③ At Rt. L's to FAP 310



PARTIAL PLAN AND ELEVATION OF NORTH ABUTMENT

Showing Electrical Conduit

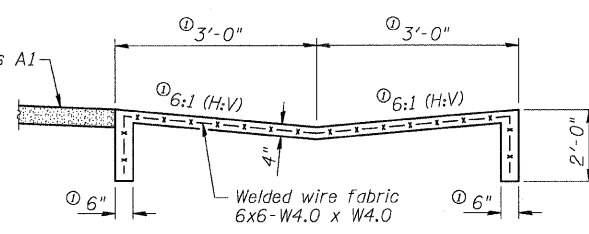
Notes:
 2" Galv. Conduit shall be Sch. 40 pipe. Extend to clear the wingwall and terminate at a point outside of shoulder. Cost included with "Concrete Structures"
 See Section Thru North Abutment detail on Sheet # 2 of 47.



PARTIAL PLAN OF SOUTH VAULTED ABUTMENT

Showing Electrical Conduit

Notes:
 2" Galv. Conduit shall be Sch. 40 pipe. Extend to clear Appr. Bent at a point outside of the shoulder. Cost included with "Concrete Structures"
 See Sections A-A and B-B on sheet #14 of 47 for more detail on placement of 2" Galvanized Conduit.
 See Detail of Vaulted Abutment & Slope Wall on this sheet.



SECTION D-D PAVED DITCH (SPECIAL)

④ at Rt. L's to FAP 310

A 6" perforated drain pipe shall be situated within an approximate 2'x2' area of porous granular embankment with a gradation of CA-5 or CA-7. The 2'x2' area shall be wrapped completely in geotechnical fabric for french drains. Extend the 6" pipe through 6 1/2" holes formed in each curtain wall onto concrete headwalls (Article 601.05 of the Std. Specifications and Highway Std. 60110) thus allowing any water accumulating inside the vault to discharge at the corners of the vaulted abutment. Cost of drain pipe, porous granular embankment and fabric shall be included with "Concrete Structures".

DETAIL OF VAULTED ABUTMENT & SLOPE WALL

(Dimensions are at Rt. L's to Abutment, Unless Noted)

**DETAILS
 RAMP B OVER FAP RTE. 310
 SECTION 60-15HB-3
 MADISON COUNTY
 STATION 17+72.64 (RAMP B)
 SN 060-0332**

DESIGNED	ADL
CHECKED	WLW
DRAWN	BGJ
CHECKED	WLW

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