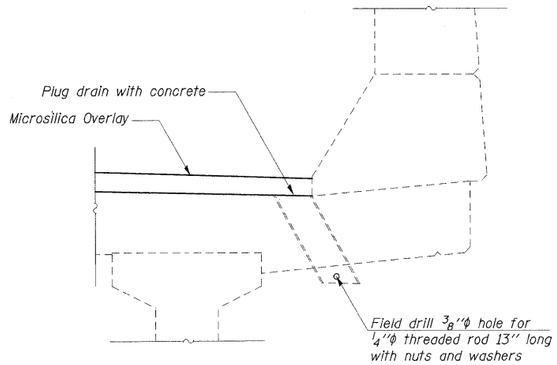
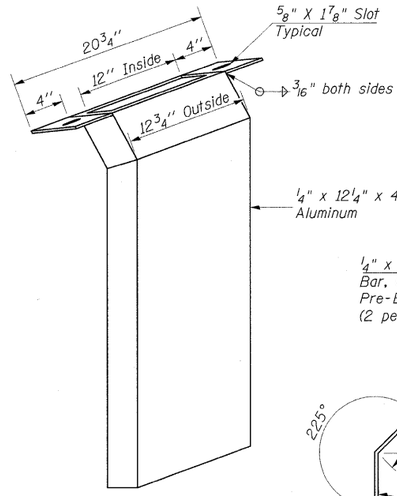
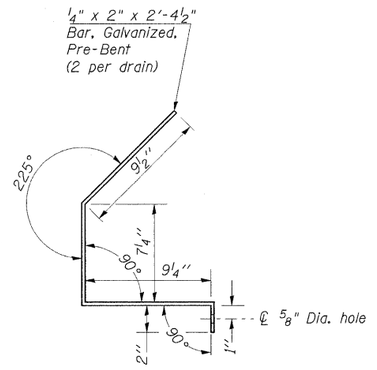


DRAIN ELIMINATION DETAIL

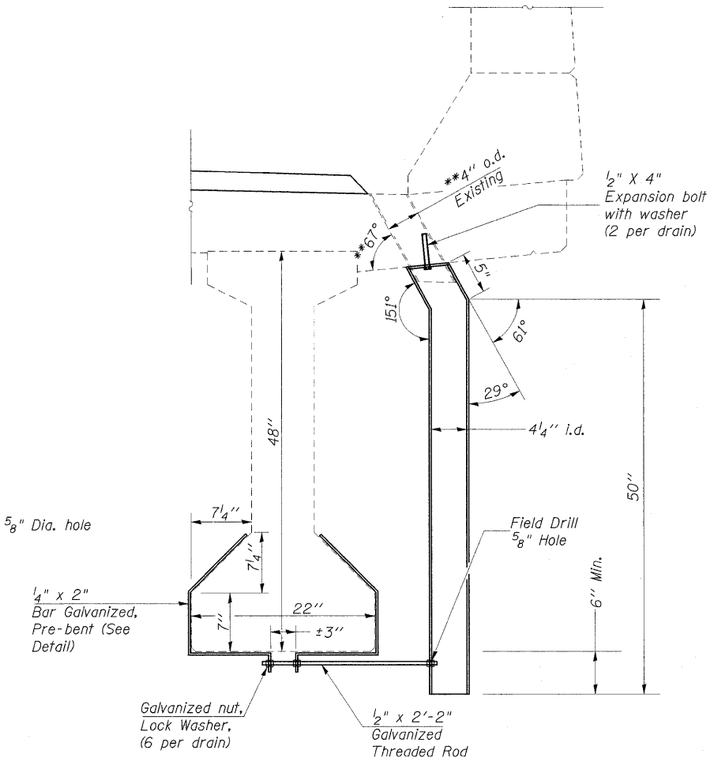
Spans 4, 5, 6, & 7 (Only)
40 Locations on SN 002-0003 (N.B.)
40 Locations on SN 002-0004 (S.B.)



FLOOR DRAIN EXTENSION DETAIL

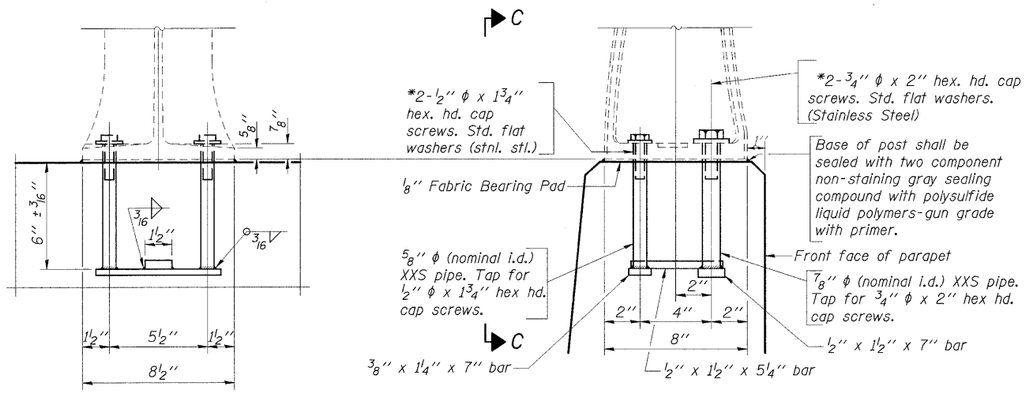


BRACKET DETAIL



FLOOR DRAIN EXTENSIONS

Spans 4, 5, 6, & 7 (Only)
36 Locations on SN 002-0003 (N.B.)
36 Locations on SN 002-0004 (S.B.)



VIEW C-C

RAIL POST DETAILS

4 Locations on SN 002-0003 (N.B.)
4 Locations on SN 002-0004 (S.B.)

Notes:

Plug every other existing deck drain and all that are within ±10' of the existing substructure. Locations shall be subject to approval by the Engineer.

Post shall be normal to parapet.

*In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

Removal and and re-erection of the existing aluminum handrail, rail post, and all new applicable hardware, including labor and installation shall be included in the cost of Concrete Removal.

** Field Verify.

DRAINS AND RAILING DETAILS
ALEXANDER COUNTY
STRUCTURE NO. 002-0003 (N.B.)
STRUCTURE NO. 002-0004 (S.B.)

FILE NAME = c:\pw_work\PWIDOT\CORNELLLM\d0170060\002-0001_0002-sht-plan.dgn	USER NAME = cornelllm	DESIGNED - TWH	REVISED -
		DRAWN - TWH	REVISED -
	PLOT SCALE = 1.5000 ' / IN.	CHECKED - MAS	REVISED -
	PLOT DATE = 2/18/2010	DATE - 10/15/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINS AND RAILING DETAILS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	09 BSMART 2010-1	ALEXANDER	25	13
		CONTRACT NO. 78173		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		