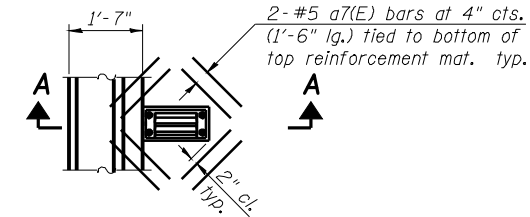


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	165
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

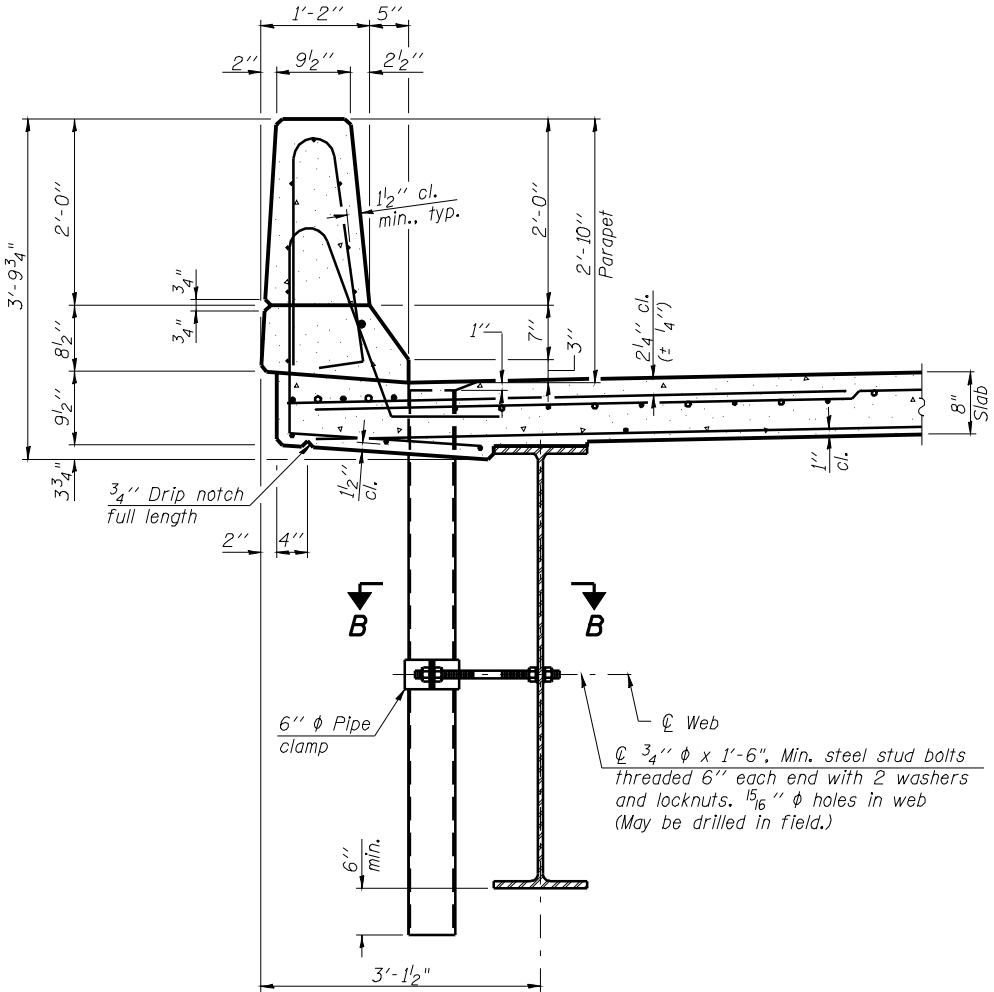
SHEET NO. 29
86 SHEETS

Contract #72A76

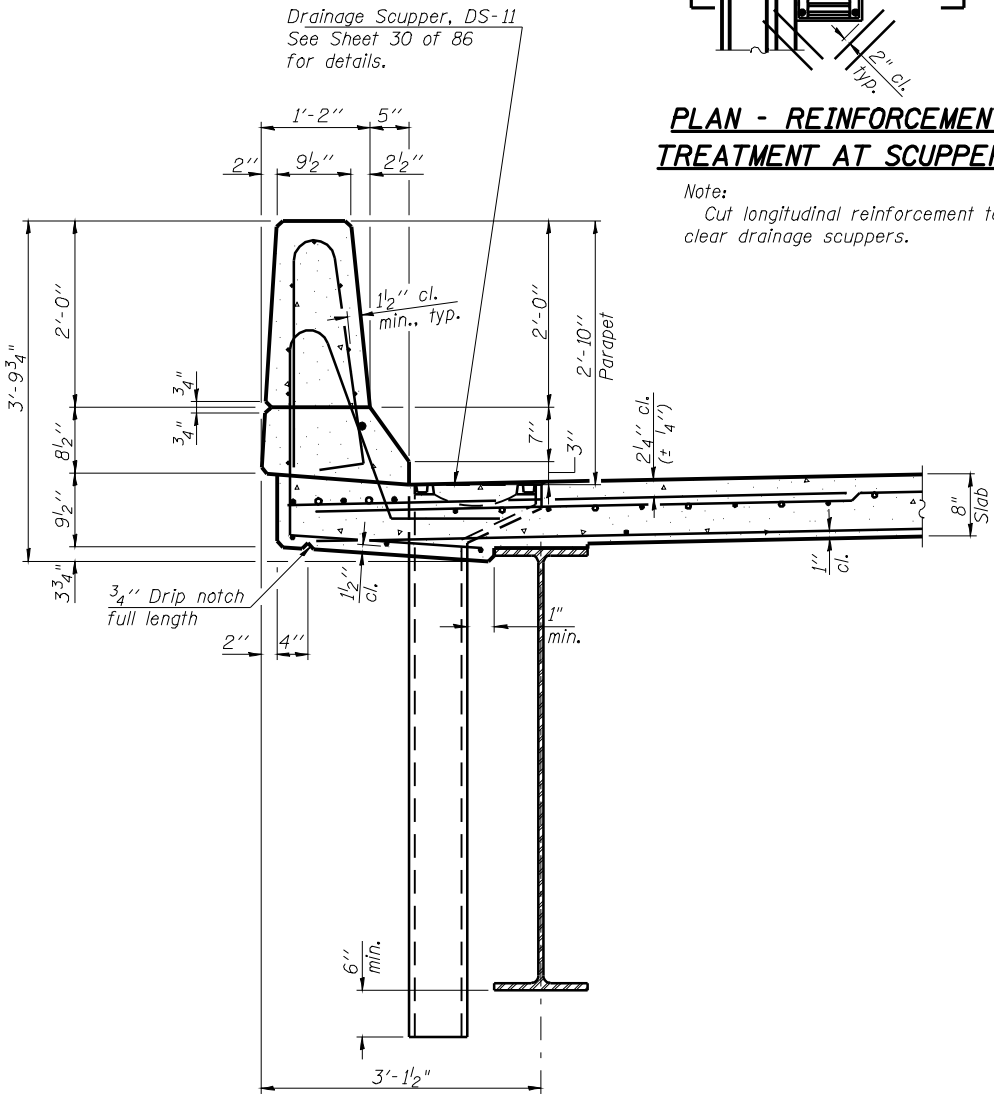


**PLAN - REINFORCEMENT
TREATMENT AT SCUPPERS**

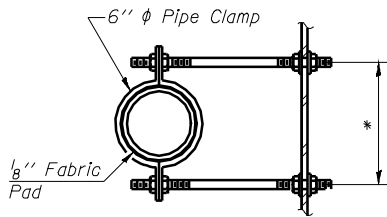
Note:
Cut longitudinal reinforcement to
clear drainage scuppers.



**SECTION THRU PARAPET
SHOWING FLOOR DRAIN INSTALLATION**



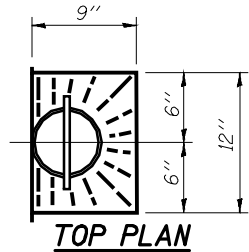
**SECTION A-A thru PARAPET
SHOWING SCUPPER INSTALLATION**



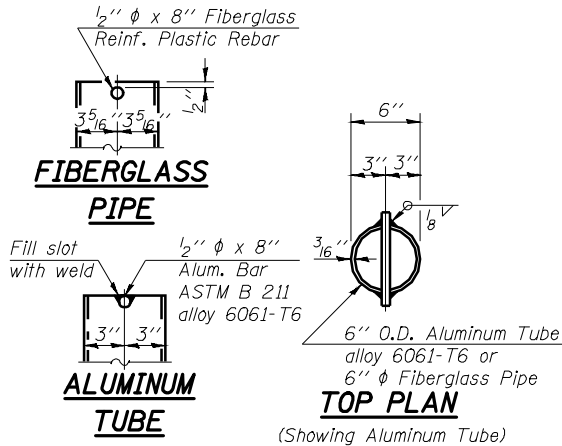
SECTION B-B

* Dimension as required
by Pipe Clamp

Note:
Drains shall be located clear of all
diaphragms.
Floor drains need not be painted.
Fiberglass pipe shall conform to
ASTM D 2996, with short-time rupture
strength hoop tensile stress of 30,000
p.s.i. minimum. Galvanize clamping
device according to AASHTO M232.



TOP PLAN



(Showing Aluminum Tube)

**PARAPET SECTIONS w/DECK DRAIN DETAILS
F.A.P. 614 (IL 78) OVER SANGAMON RIVER
PUBLIC WATERS
CASS & MASON COUNTIES
SECTION 144 (B-1)
STA. 913+26.00
STRUCTURE NUMBER 009-0510**

PROFESSIONAL DESIGN FIRM LICENSE #184-001084

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HANSON
Hanson Professional Services Inc.

JOB NO.

07S2026

DATE

03/27/09

LAYOUT 09/12/08
DRAWN 09/10/08
REVIEWED 09/30/08
Mod: 3/1/2009 08:04:47 AM
CSM: JMK/PHD/CL/ASH/LMR/2034498-00-0510 Master Sheet 1/10/09