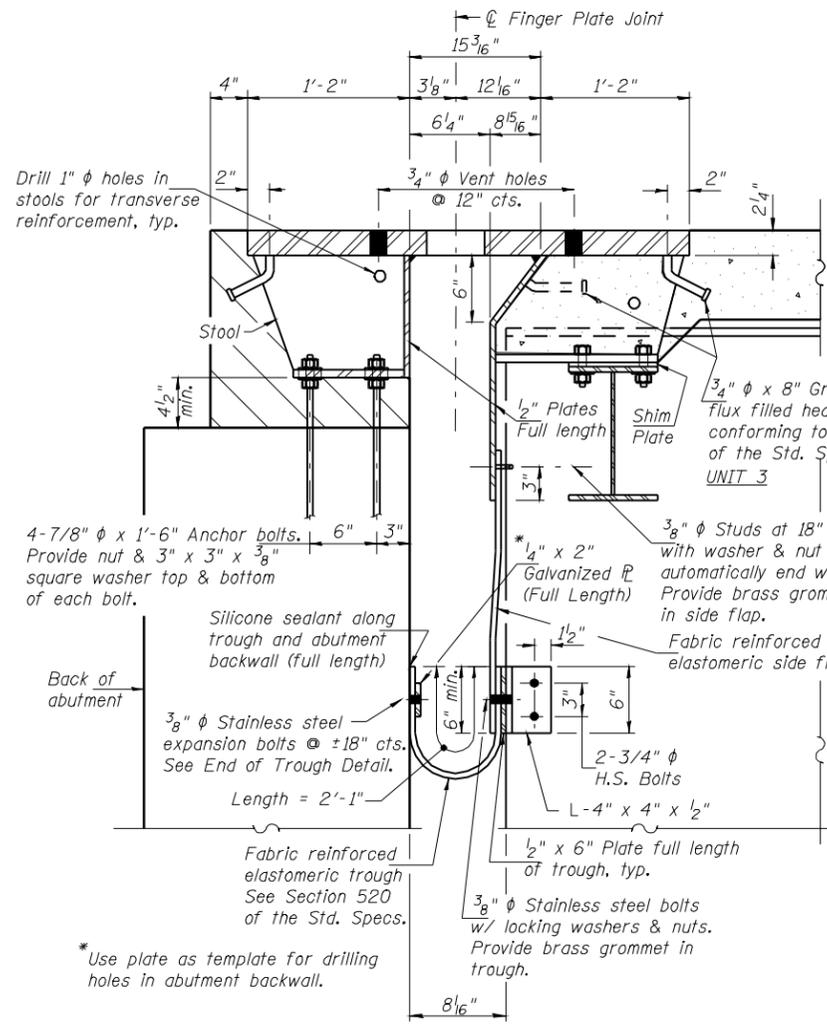


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	173
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

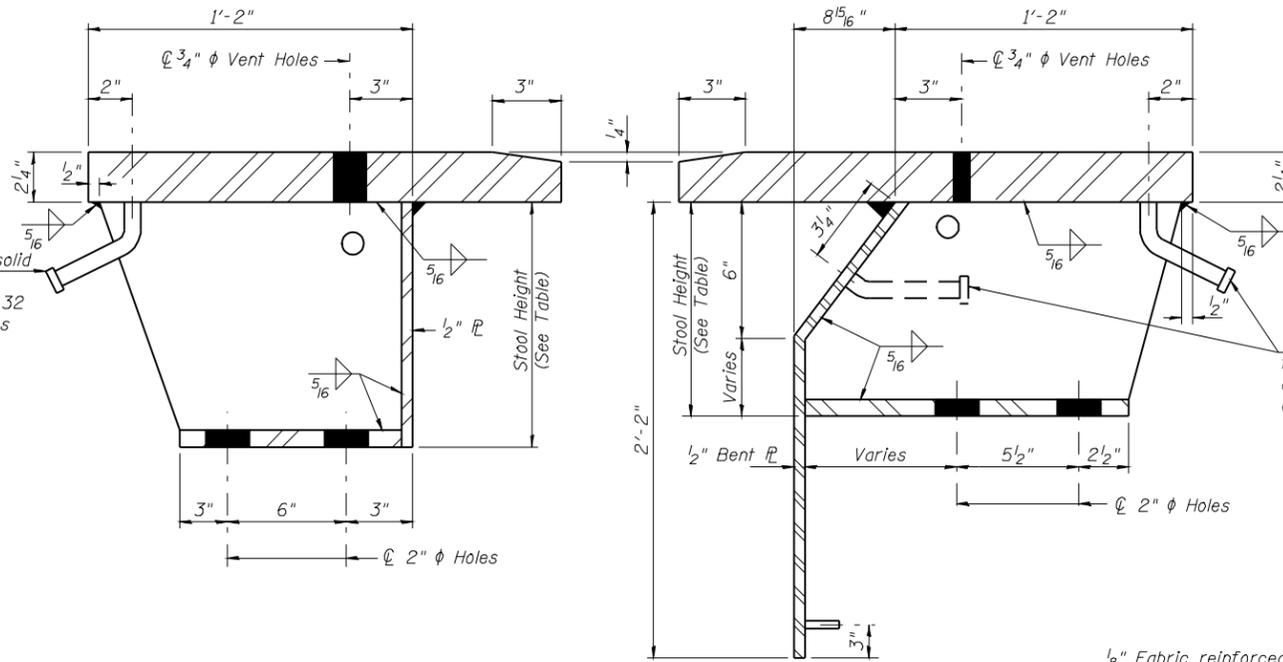
SHEET NO. 37
86 SHEETS

Contract #72A76

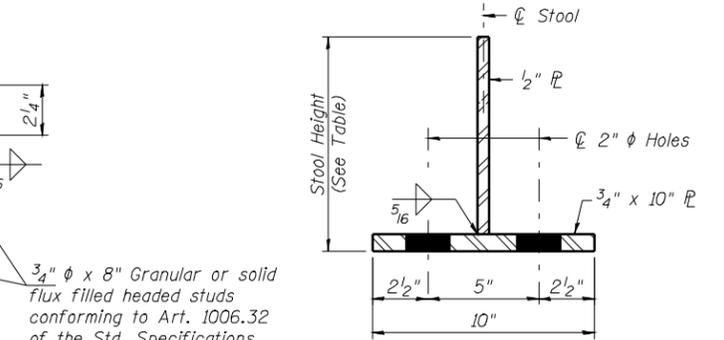


SECTION B-B

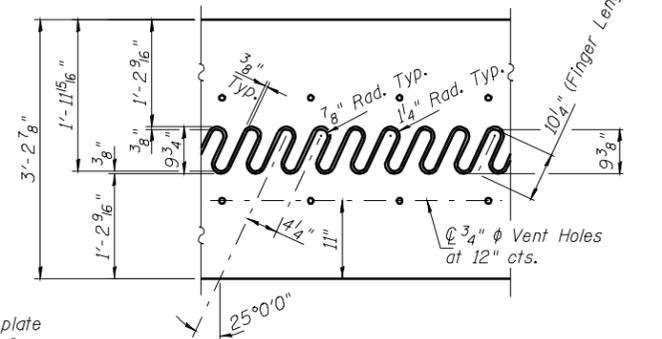
(At Right Angles to Bk. of Abut.)
Horizontal dimensions are at 50° F.



STOOLS DETAIL

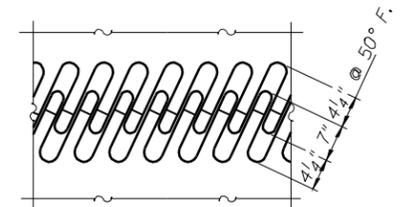


SECTION THRU STOOL



FLAME CUTTING DIAGRAM

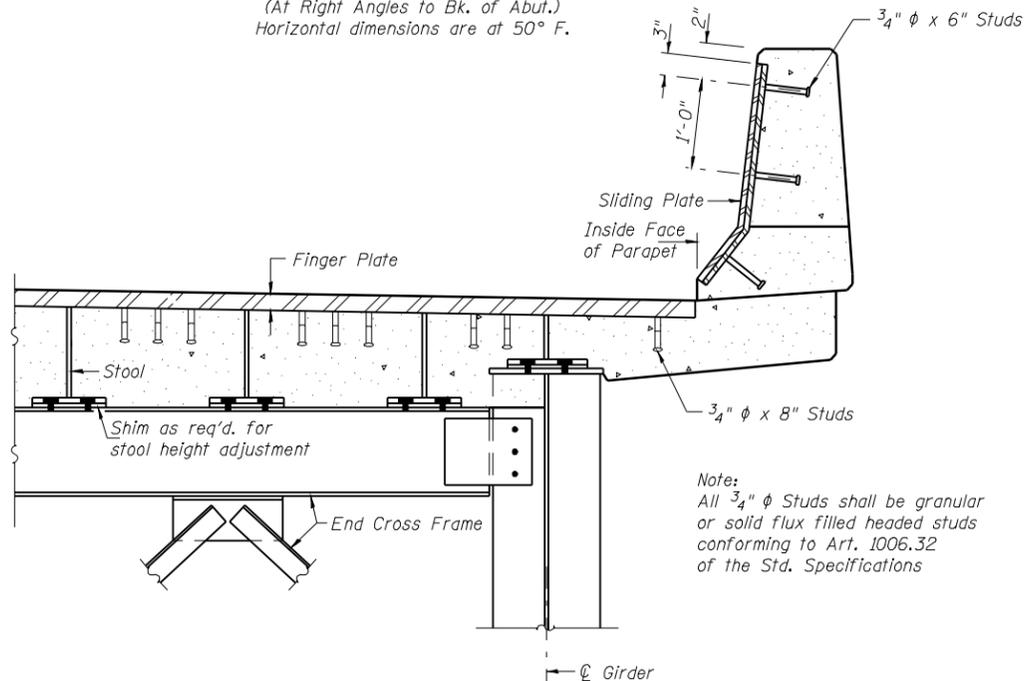
Cut from $2\frac{1}{4}'' \times 3'-2\frac{7}{8}'' \times 41'-2\frac{1}{4}''$



FINGER PLATE SETTING DIAGRAM

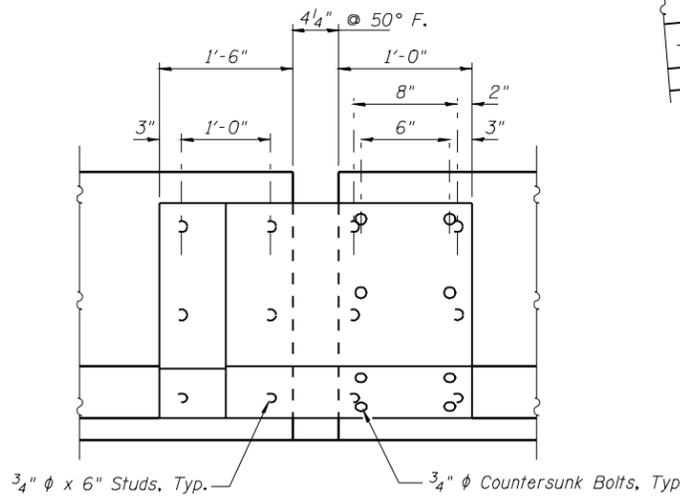
NOTES:

1. Work this sheet with Sheet 36 of 86.
2. Provide 1-1/4", 1-1/8" and 1-1/16" shim plates for stools supported by girders and cross frames.

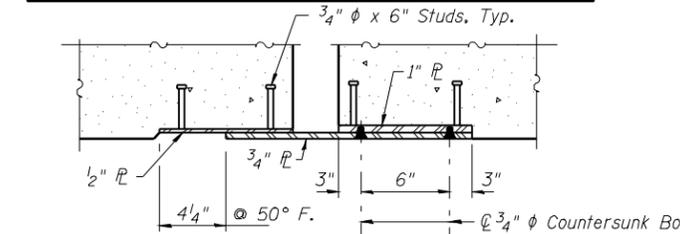


DETAIL 1

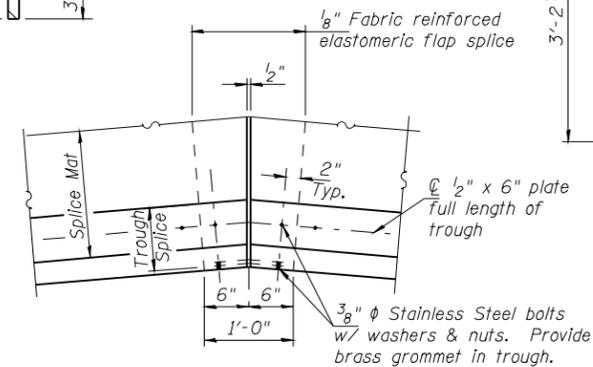
Note:
All $3/4'' \phi$ Studs shall be granular or solid flux filled headed studs conforming to Art. 1006.32 of the Std. Specifications



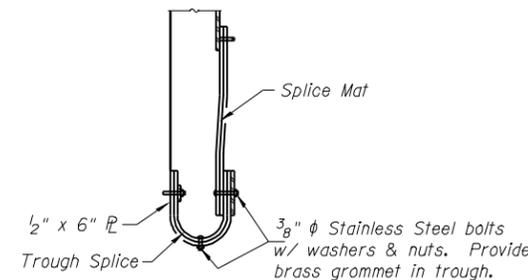
INSIDE ELEVATION OF PARAPET AT JOINT



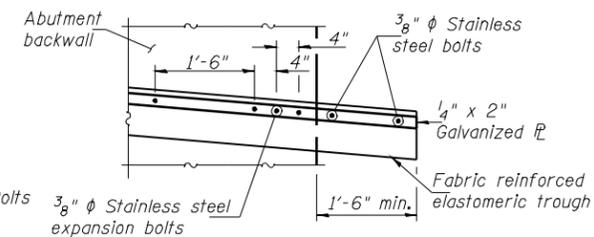
HORIZONTAL SECTION OF PARAPET AT JOINT



TROUGH SPLICE DETAIL



SECTION THRU TROUGH SPLICE



END OF TROUGH DETAIL AT ABUT.

**FINGER PLATE EXPANSION JOINT DETAILS (SOUTH ABUT.)
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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JOB NO.
07S2026

DATE
03/27/09

MMW 09/12/08
DAB 09/30/08
TEH 09/30/08
MAY 31 2009 08:02:44M
C:\WORK\PROJECTS\144(B-1)\144(B-1)498-009-0510 Master Sheet File.dwg