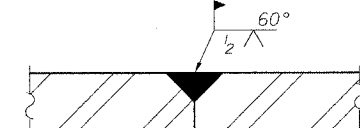
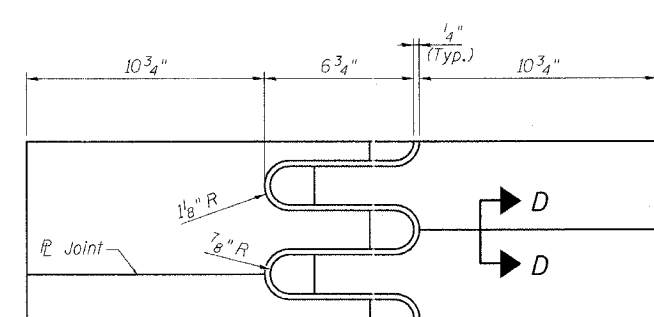
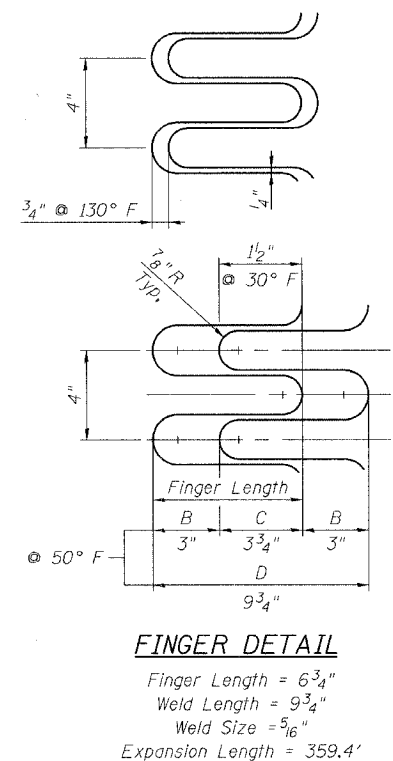
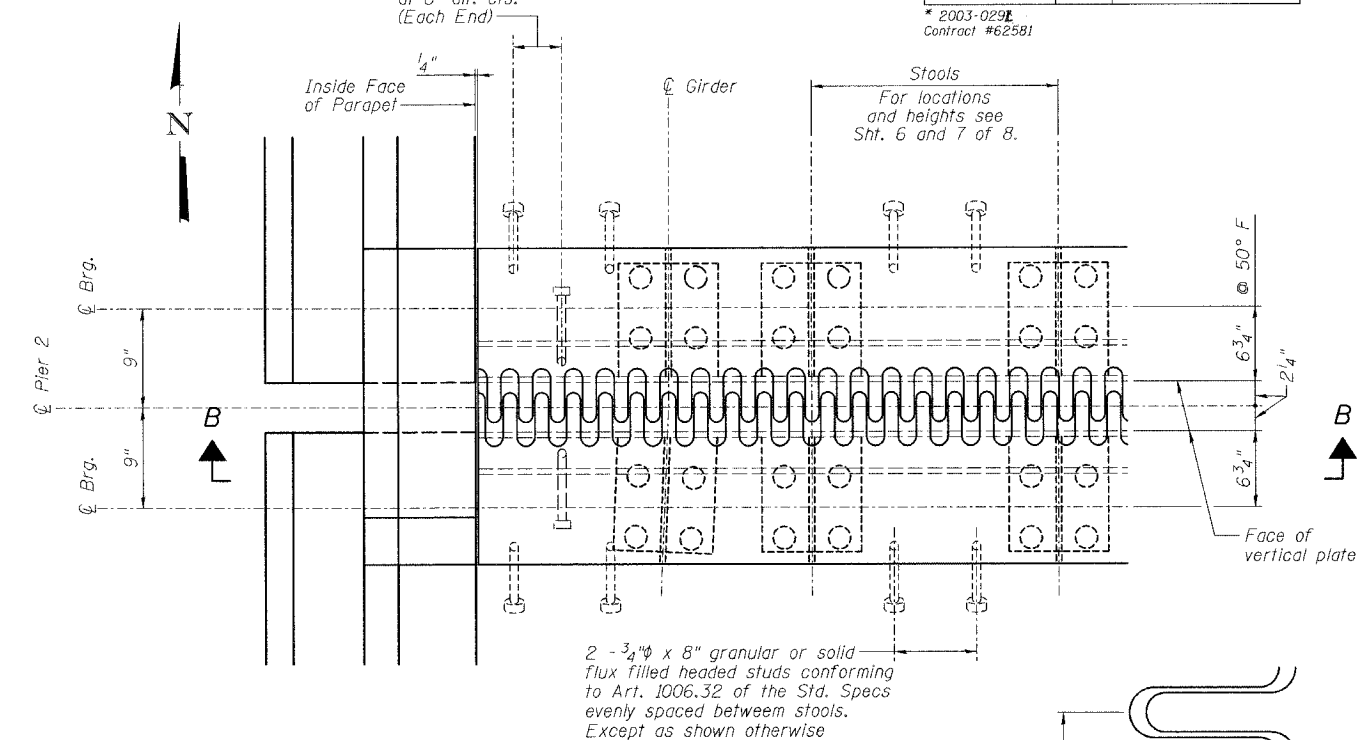
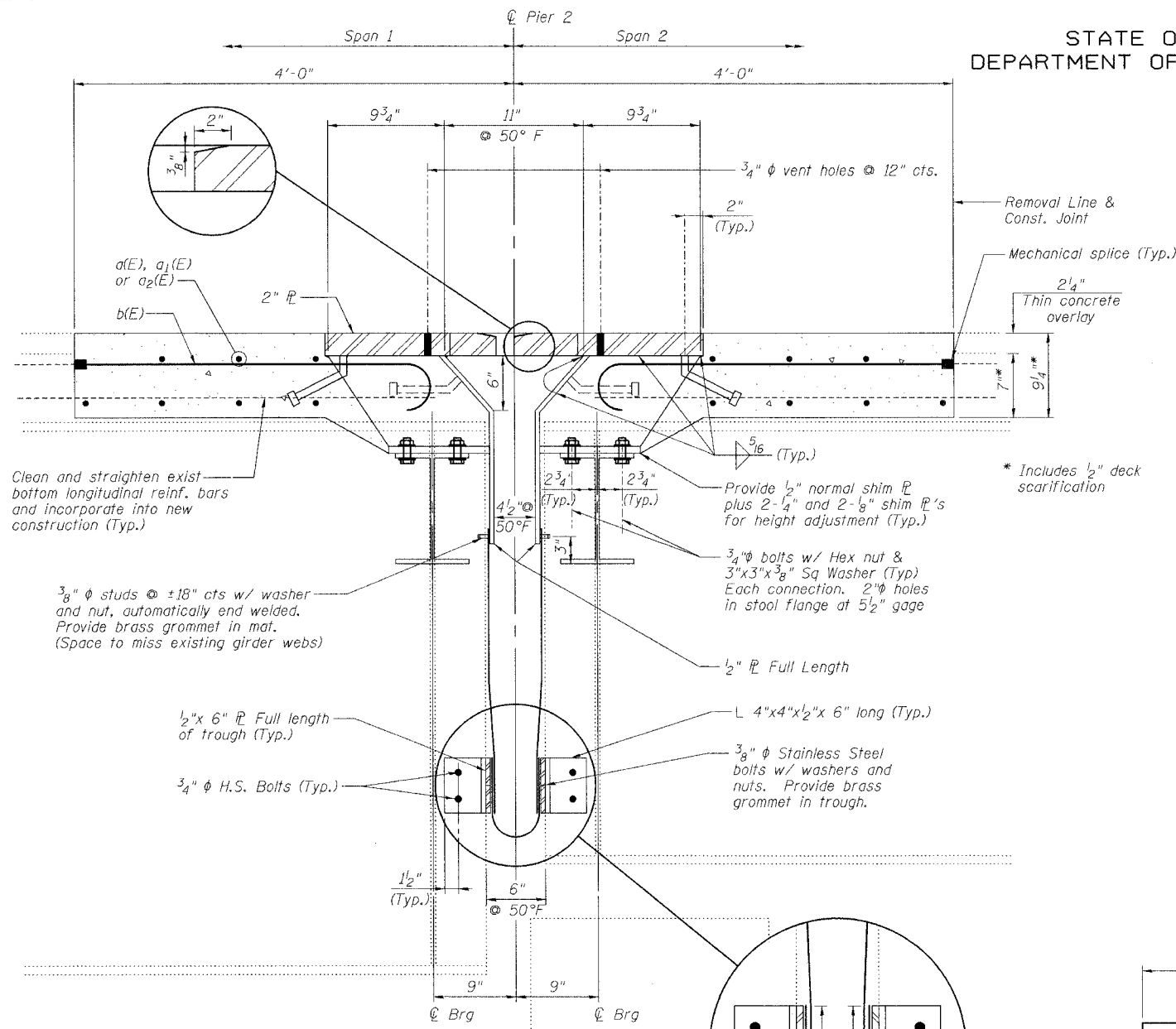


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4 8 SHEETS
FA1 90/94	*	COOK	344	239	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		
* 2003-0291 Contract #62581					



SECTION A-A

NOTES

1. Stainless steel bolts, washers and nuts shall meet the requirements of ASTM A193.
2. The furnishing and installation of all necessary hardware, stainless steel bolts, studs and washers, plates and angles shall be included with "Furnishing and Erecting Structural Steel".
3. For Section B-B, see Sheet 5 of 8.
4. The contractor shall bolt the stools of the finger plate joint assembly to the top of the new end diaphragms and to the top of the existing girders as shown in Section A-A of this drawing.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PIER 2 JOINT DETAILS

F.A.I. ROUTE 90/94 SOUTHBOUND (DAN RYAN EXPRESSWAY)
16TH STREET TO 18TH STREET
COOK COUNTY
S.N. 016-1111 - PIER 2

SCALE: VERT. _____
HORIZ. _____
DATE: 7/19/05

DRAWN BY: LANDREY
DESIGNED BY: SANFORD
CHECKED BY: MATHUR

GREENE & BRADFORD, INC.
(OF SPRINGFIELD)
CONSULTING ENGINEERS
STRUCTURAL DIVISION
PROFESSIONAL DESIGN FIRM NO. 04286
200 SOUTH MAIN STREET, SPRINGFIELD, ILLINOIS 62761
TEL: 217-223-1111 FAX: 217-223-1112

COMPUTER FILE NO.
04286-W05-SB-FPJ
PROJECT 04286-W05
5/16/06-MML

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