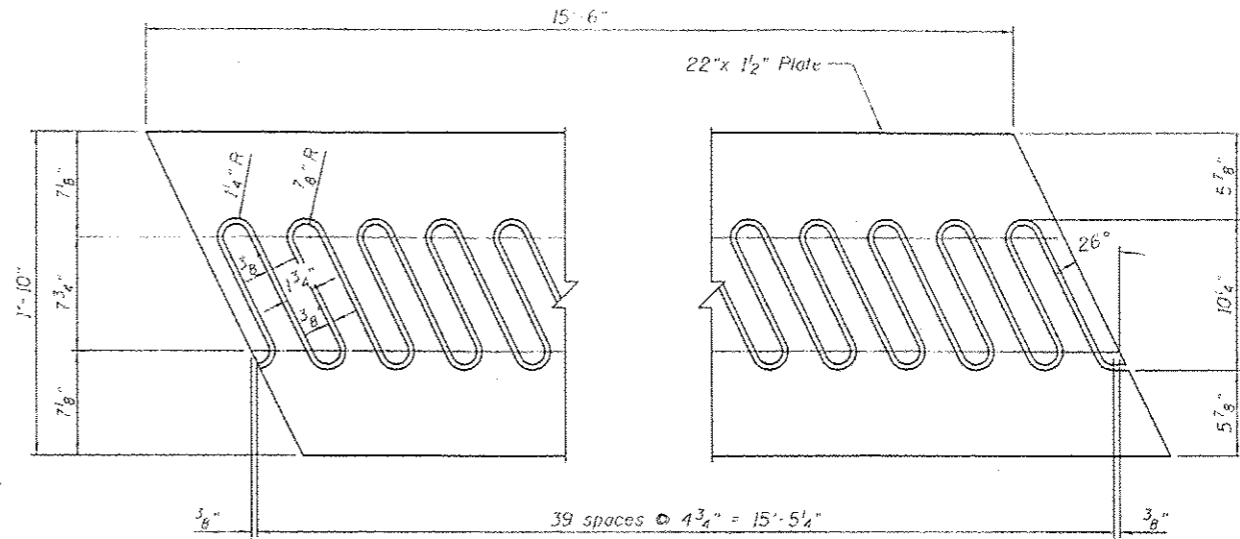


Notes:

- A. New Finger shall be blast cleaned to SSPC SP 10 and shop painted with the inorganic zinc rich primer.
- B. Fillet weld sizes at ends (tips) and crutches of fingers shall vary from $\frac{3}{8}$ " near center to $\frac{3}{16}$ " minimum near edges as new and existing plates converge.
- C. Existing Finger widths and exact locations must be field verified. A template shall be made to insure alignment. Remove foreign material that would prevent uniform contact between new and existing plates by method approved by the Engineer.



DETAIL OF EXISTING PLATE

The finger plates shall be flame cut as provided in Article 505.04(k) of the Standard Specifications.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Finger Plate Expansion Joint, 5"	Foot	62.5

PRINT DATE: 9/27/2011 12:34:08 PM P:\11015 b1a_dwt_reprt_reed\pdm\1b-1dga\Fr-2\1015shets\079019-005-Finger-Plate.dgn

EFK Moen, LLC
 Civil Engineering Design
 331 Salem Place, Suite 225
 Fairview Heights, IL 62208
 Phone 618-206-4250

USER NAME: jjo	DESIGNED: CTW	REVISIONS:
PLOT SCALE: 8/11" = 1" IN.	CHECKED: CDL	REVISIONS:
PLOT DATE: 9/27/2011	DRAWN: DP	REVISIONS:
	DATE: 9/27/2011	REVISIONS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FINGER PLATE DETAILS AT PIER NO. 3 & PIER NO. 6
 STRUCTURE NO. 079-0019

SHEET NO. 5 OF 13 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
058	12VB-11	RANDOLPH	72	38
CONTRACT NO. 76409			ILLINOIS FED. AID PROJECT	