



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 cratches of fingers shall vary from 3/8" near center to 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.

BILL OF MATERIAL

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

PRINT DATE: 5/9/2014 7:02:28 AM z:\11915 b16 1601-rects-rced\adgn\br\rdga\Trms\plotsheets\1770019-000-Finger-Plate.dgn

EFK Moen, LLC
 Civil Engineering Design
 303 Fountain Parkway, Suite 240
 Fairview Heights, IL 62208
 Phone 618-206-4250

USER NAME = cd1	DESIGNED - CTW	REVISED -
PLOT SCALE = 0:2 1" = 10'	CHECKED - CDL	REVISED -
PLOT DATE = 5/9/2014	DRAWN - DP	REVISED -
	DATE - 5/9/2014	REVISED -

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.
858	12VB-11	RANDOLPH	72	38
			CONTRACT NO. 76409	
ILLINOIS FED. AID PROJECT				