



PIER 4

(South side of joint - looking upstation)
 (All dimensions measured along \bar{C} expansion joint)
 (Only top diaphragm of cross frame shown for clarity)

NOTES:

- Existing stools shall be removed and replaced with proposed stools in the same location.
- Where existing cross frames shall remain in place, Contractor to field verify all stool locations and top of diaphragm elevations.
- Where existing cross frames shall be replaced, Contractor to field verify bolt hole elevations and locations at connection plates. Proposed top of diaphragm elevation shall be set by matching these bolt hole locations. Field measured bolt hole locations and provided spacing shall be used to fabricate proposed stools.
- Field drill $1\frac{5}{16}$ " ϕ hole in top flange of existing girder where stool bears on girder.
- Finger plate expansion joints shall be assembled in their final relative position with the ends in place for shop inspection and acceptance.

benesch
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 312-565-0450 Job No. 10093

FILE NAME =	USER NAME = ksnider	DESIGNED - JDM/DTS	REVISED -
		CHECKED - LRB	REVISED -
0162457.60J16.052.Finger.Plate.Elev.Pier	PLOT SCALE =	DRAWN - MAK	REVISED -
	PLOT DATE = 12/20/2013	CHECKED - LRB/JLS	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FINGER PLATE ELEVATION PIER 4 (1 OF 2)
 STRUCTURE NO. 016-2457**

SHEET NO. SD52 OF SD83 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	427
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

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