



• NEW RAIL POST ANCHORAGE DEVICES WILL BE REQUIRED AT EACH LOCATION WHERE POSTS ARE CONNECTED TO NEW CONSTRUCTION. COST SHALL BE INCLUDED WITH REMOVING AND RE-ERECTING EXISTING RAILING.

RAIL POST DETAILS

NOTES:
 ALL POSTS SHALL BE NORMAL TO PARAPET.
 ALL JOINTS IN RAIL SHALL BE SPLICED PER DETAIL.
 PROVIDE 1- 1/8" AND 2- 1/16" ALUMINUM SHIMS FOR 25% OF THE POSTS.
 RAIL ELEMENTS SHALL BE PARALLEL TO GRADE-HIGH SPOTS WILL BE GROUND AND LOW SPOTS SHIMMED.
 THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR REMOVING AND RE-ERECTING EXISTING RAILING.
 HORIZONTAL RAIL ELEMENT & RAIL POSTS SHOWN ARE FOR INFORMATION ONLY.

FILE NAME : c:\pwork\pwork\woodshankr1\08380312\366074.sht-details.dgn	USER NAME : woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
PLOT SCALE = 100.00' / in.		DRAWN - RON WOODSHANK	REVISED -
PLOT DATE = 5/19/2014		CHECKED - YOGESH PATEL	REVISED -
		DATE - 2/10/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE RAIL DETAILS FOR STRUCTURE NO. 027-0010	
SCALE: _____	SHEET NO. 11 OF 13 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
697	(27-1HB-2)JR	FORD	27	25
			CONTRACT NO. 66074	
ILLINOIS FED. AID PROJECT				