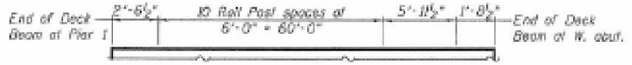
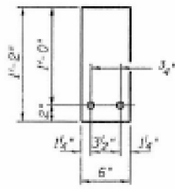
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION **FOR INFORMATION ONLY**

					SHEET NO. 4
FAS 370	002 DAU	Livingston	13	13	4 SHEETS

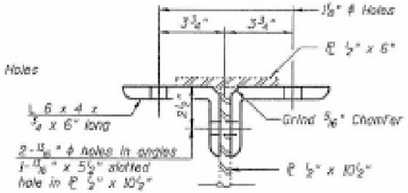
Contract Number: --- 66B14



RAIL POST SPACING ON SOUTH RAIL
(Looking South)
North rail similar by rotation

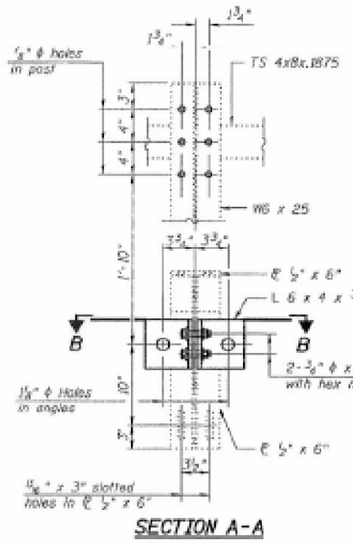


¼" SHIM PLATE

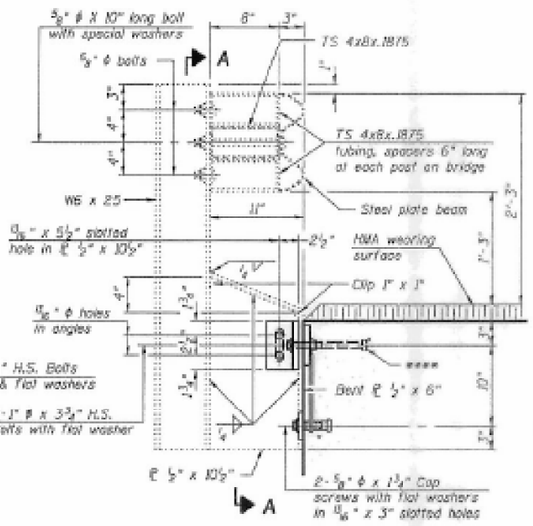


SECTION B-B

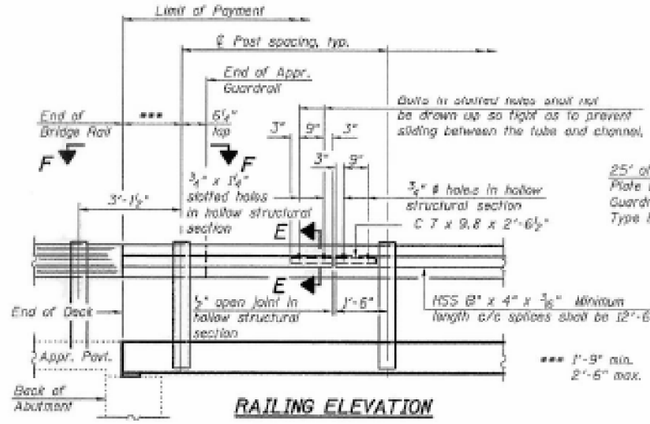
Notes:
All field drilled holes shall be coated with an approved zinc rich paint before erection.
For multi-span bridges, sufficient ¼" x 6" x 1'-2" galvanized steel shims shall be provided to align rail between adjacent spans. Cost included with Removing and Re-erecting Existing Railing.
All steel rail members shall be galvanized according to Article 509.05 of the Standard Specifications.
**** The studs of the anchor devices shall be placed below the top reinforcement bars and the outermost longitudinal reinforcement bar shall be placed directly above the studs of the rail post anchor device.



SECTION A-A

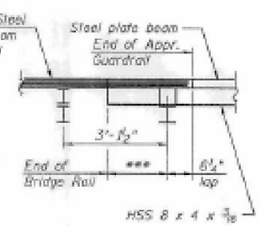


SECTION AT RAIL POST

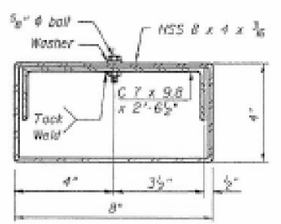


RAILING ELEVATION

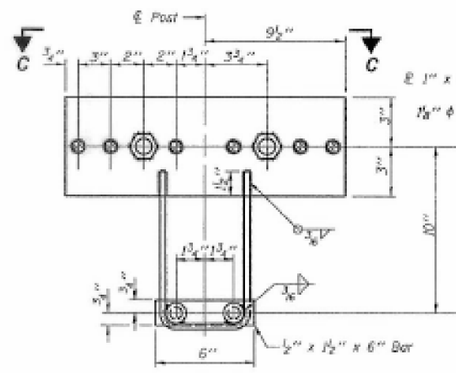
*** 1'-9" min.
2'-6" max.



VIEW F-F

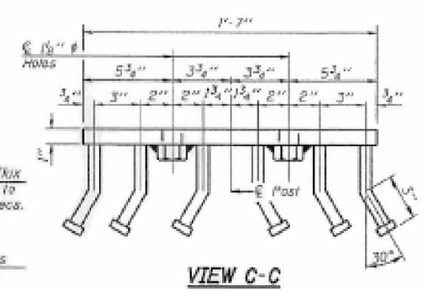


SECTION E-E



ANCHOR DEVICE

*Threaded areas shall be plugged or blocked off during casting of beam. Galvanized after fabrication.



VIEW C-C

RAIL DETAILS
F.A.S. RT. 370
LIVINGSTON COUNTY
SN 053-0157

DESIGNED	A.J.B.
CHECKED	V.H.V.
DRAWN	Drew Christopher
CHECKED	A.J.B. V.H.V.

May 9, 2008
EXAMINED — ENGINEER OF STRUCTURAL SERVICES
PASSED — ENGINEER OF BRIDGES AND STRUCTURES

SLT-93-001-08

...\deck beams fy08\05130157.dgn 5/9/2008 11:25:28 AM

FILE NAME = c:\pw_work\pwidot\schwankerg\d0179226\D066A18-existing-bridge-plans.dgn	USER NAME = Schwankerg	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/14/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
370	(102 BR)BR	LIVINGSTON	65	52
		CONTRACT NO. 66A18		
	ILLINOIS FED. AID PROJECT			