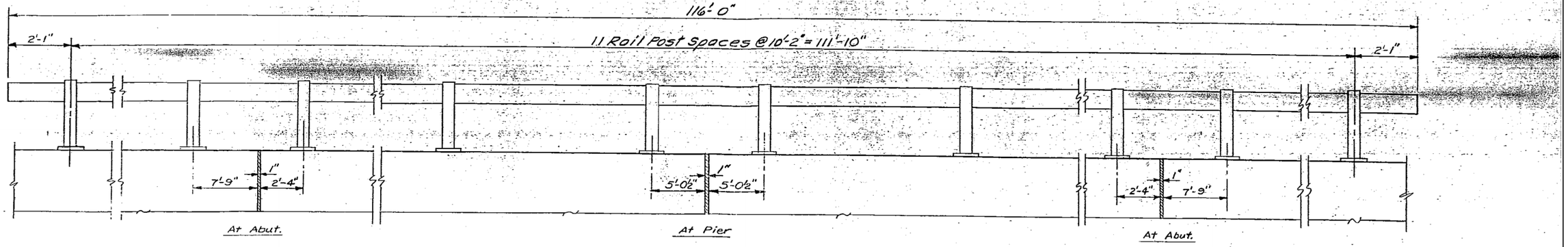
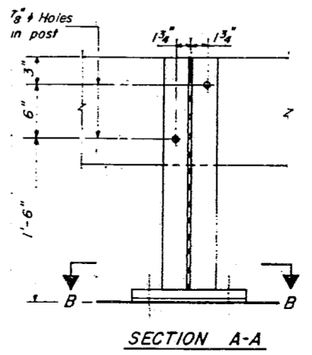
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. RTE. 885	112B-DR	POPE	16	13
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

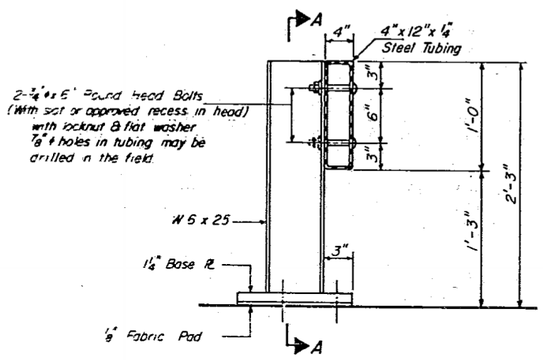
SHEET NO. 5
8 SHEETS

ELEVATION

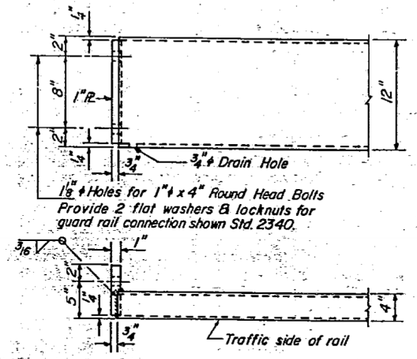




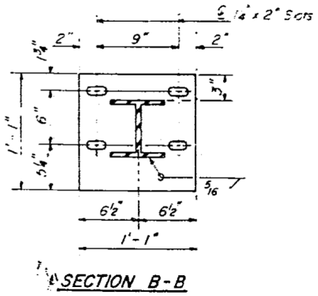
SECTION A-A



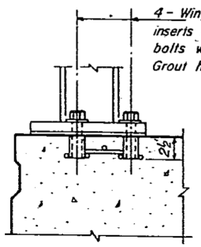
SECTION AT RAIL POST



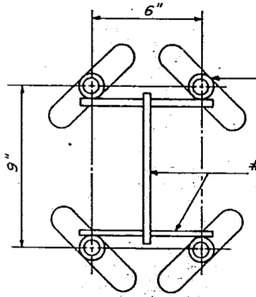
END OF RAIL DETAILS



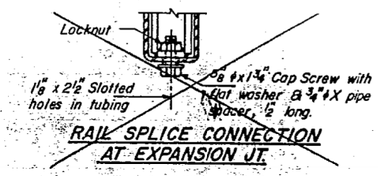
SECTION B-B



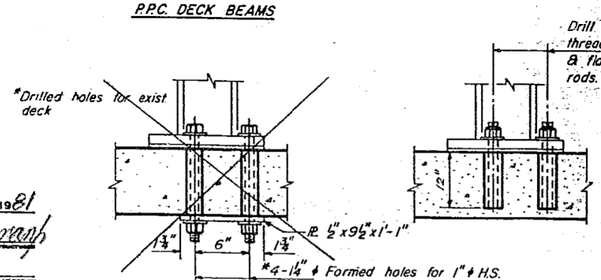
P.P.C. DECK BEAMS



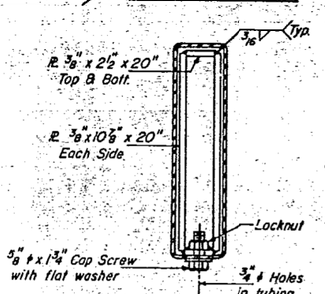
INSERT DETAIL



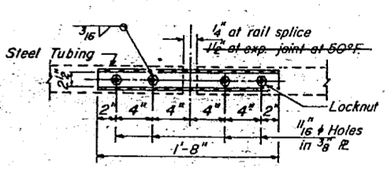
RAIL SPLICE CONNECTION AT EXPANSION JT.



NEW & EXISTING DECKS ANCHORAGE DETAILS



SECTION AT RAIL SPLICE



PLAN - BOTT. SPLICE PL. TYPICAL

NOTES

Hollow structural steel tubing shall conform to the requirements of A.S.T.M. designation A-500 Grade B Structural Steel Tubing.

All other steel shapes and plates shall conform to the requirements of A.A.S.H.T.O. M-183 except posts shall conform to A.A.S.H.T.O. M-223 Grade 50.

Bolts, cap screws, and nuts shall conform to the requirement of A.S.T.M. designation A-307 except for high strength bolts, threaded rods, nuts and washers noted which shall conform to A.A.S.H.T.O. M-164.

The bridge rail shall receive one shop coat of a steel prime paint.

The 1" ϕ high strength bolts or threaded rods used to connect the railposts shall be tightened in accordance with Article 507.04(g)(3) of the Standard Specification.

See Special Provisions for Temporary Bridge Rail.

BILL OF MATERIAL

Item	Unit	Quantity
Temporary Bridge Rail	Lin. Ft.	116

TEMPORARY BRIDGE RAIL
F.A.RT.885 SEC.112 B-DR
POPE COUNTY
STA. 913+50.00

DESIGNED	Benjamin Hardie
CHECKED	Steven K Doerr
DRAWN	##
CHECKED	BVG SKD

April 8 1981
EXAMINED Carl E Hausmann
PASSED
APPROVED

R-25 8-30-80 110'-9" Maximum Post Spacing.
Rev. 5-18-83 SKD

FOR INFORMATION ONLY

ESCA CONSULTANTS, INC.

USER NAME = has	DESIGNED - JMS	REVISED -	
ESCA PROJECT NO. 988.12	DRAWN - HAS	REVISED -	
PLOT SCALE = 0.1667 ' / IN.	CHECKED - RDP	REVISED -	
PLOT DATE = 8/2/2013 11:44:02 AM	DATE - 03/13	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS – FOR INFORMATION ONLY
STRUCTURE NO. 076-0009

SCALE: | SHEET NO. 5 OF 8 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	112B-1	POPE	56	48
		CONTRACT NO. 78230		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID		