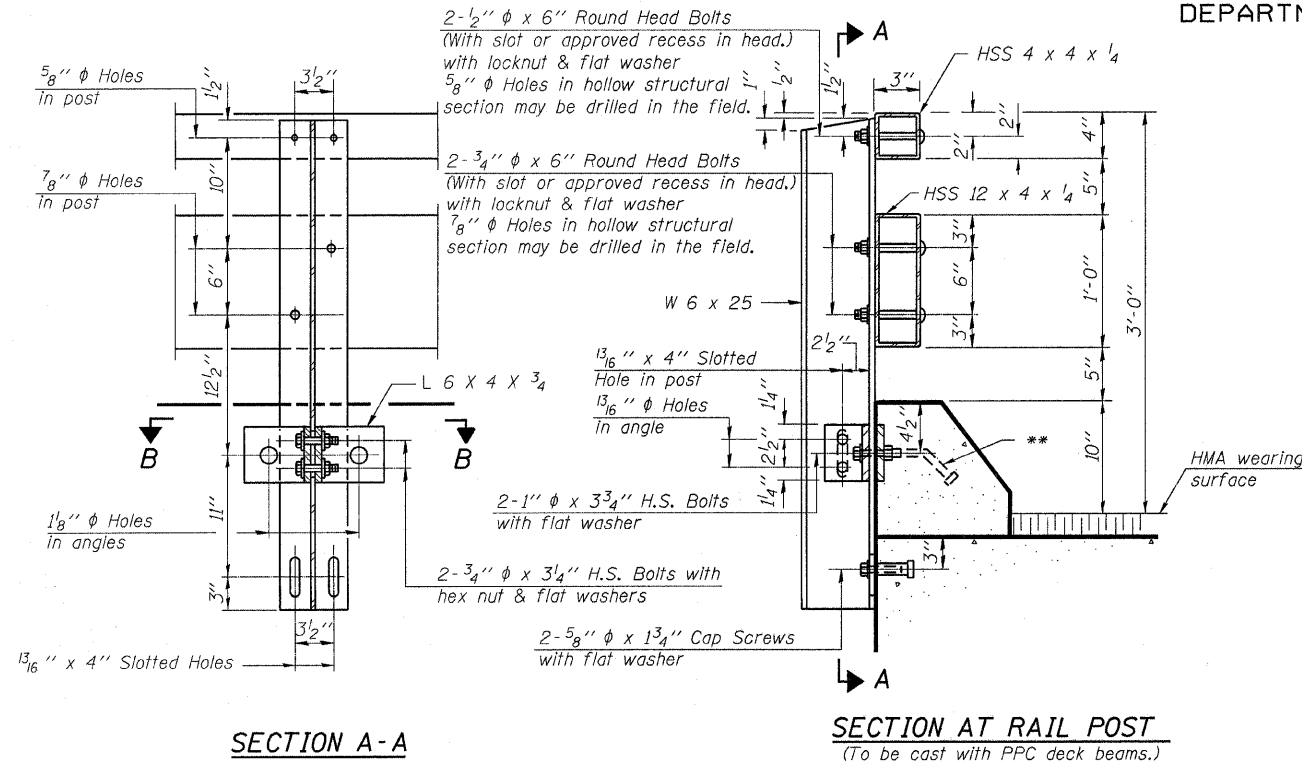


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 885	SECTION 107BR-1	COUNTY Johnson	TOTAL SHEETS 94	SHEET NO. 34	SHEET NO. 13 19 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT	

Contract #78030



Notes:

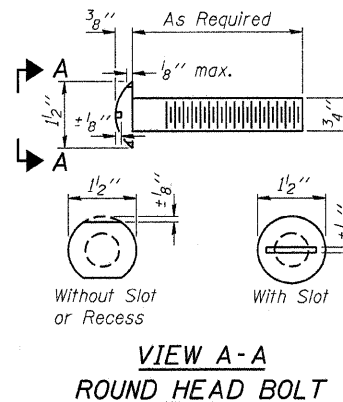
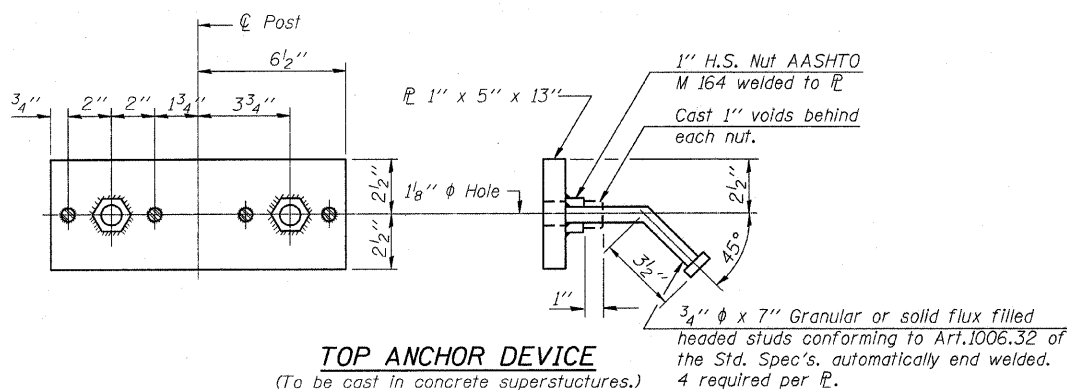
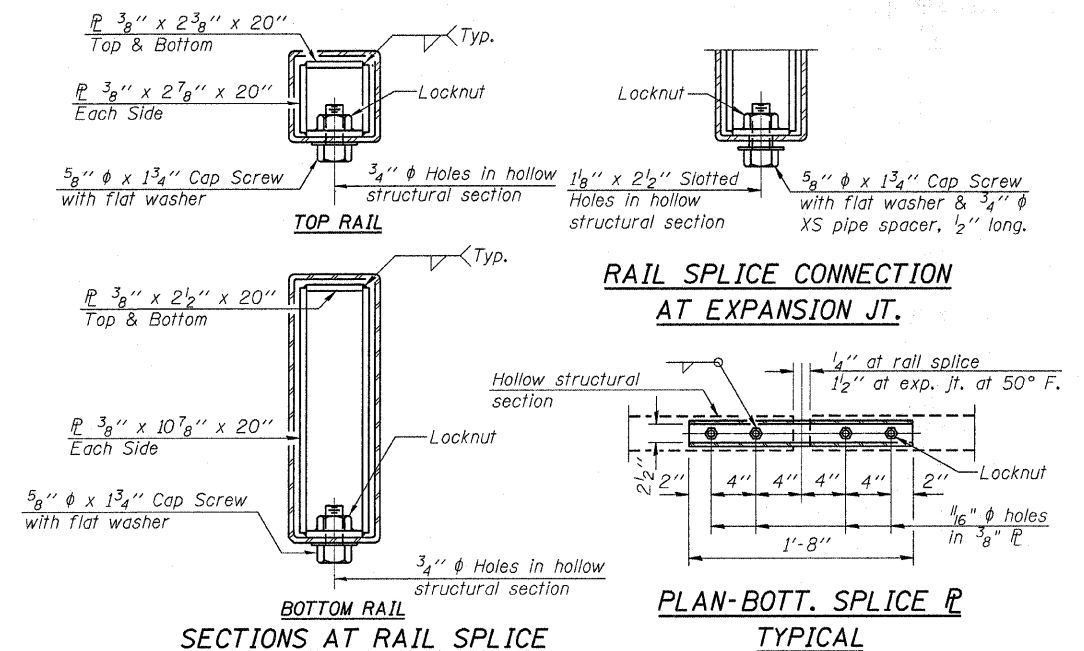
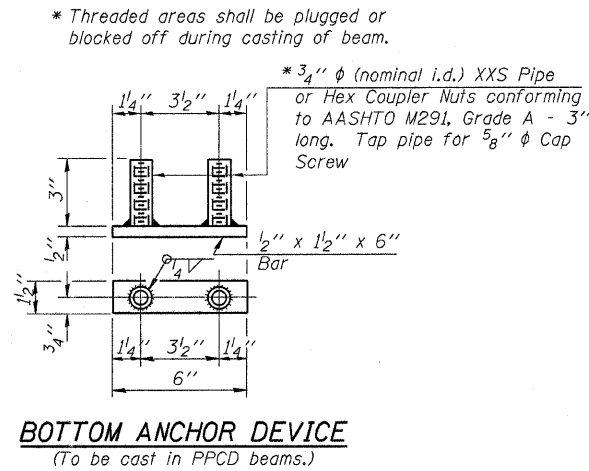
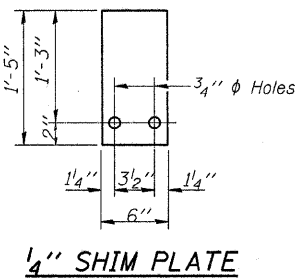
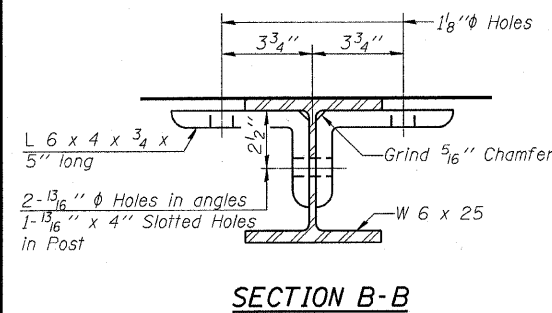
All field drilled holes shall be coated with an approved zinc rich paint before erection.

For multi-span bridges, sufficient 1/4" x 6" x 1'-5" galvanized steel shims shall be provided to align rail between adjacent spans. Cost included with Removing and Re-Erecting Existing Railing.

All steel rail elements 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. The cost of new anchor devices shall be included in Removing and Re-Erecting Existing Railing.

The Contractor shall replace all hardware that is damaged which shall be included in Removing and Re-Erecting Existing Railing.



HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS

HLR

3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-52-0007-1 DATE: 04/02/08
DESIGNED: S.M.S. CHECKED: M.D.C. DRAWN: D.T.M.

(For Information Only, Except Anchor Devices)

STEEL RAILING, TYPE T
IL. ROUTE 146 OVER CACHE RIVER
F.A.P. ROUTE 885 / SECTION 107BR-1
JOHNSON COUNTY
STATION 727+23.00
STRUCTURE NO. 044-0014