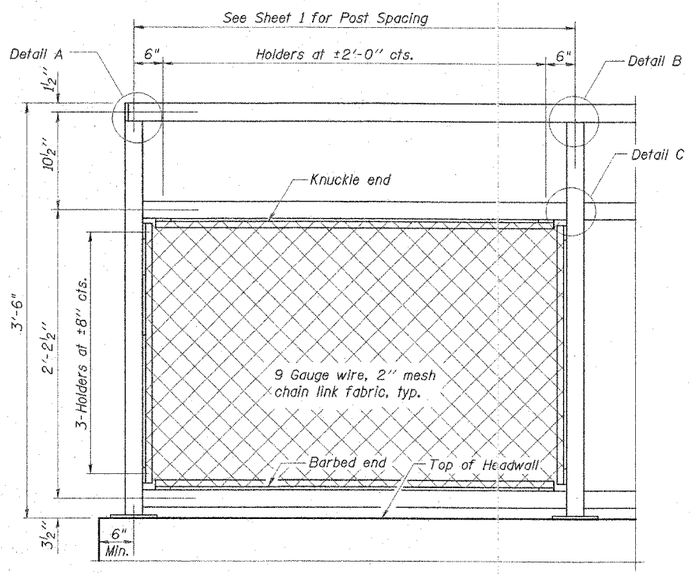
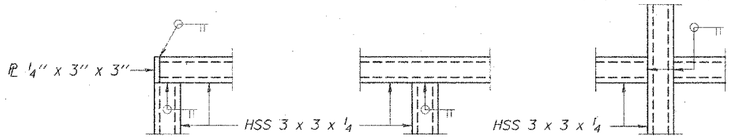
93448

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
556	04-00119-03-BR	SANGAMON	26	18
STA.	TO STA.			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		

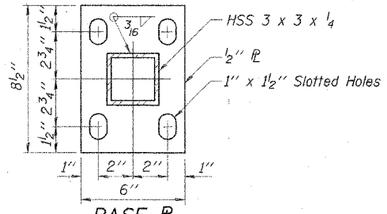
SHEET 4 OF 6



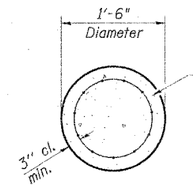
STEEL RAILING



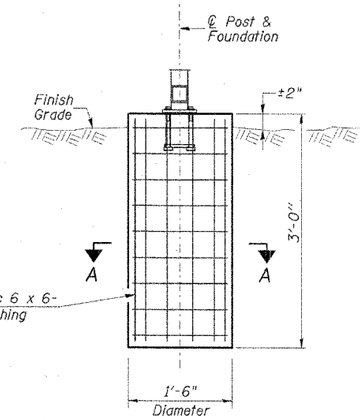
DETAIL A DETAIL B DETAIL C



BASE ℄



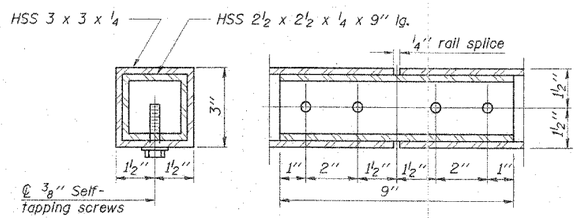
SECTION A-A



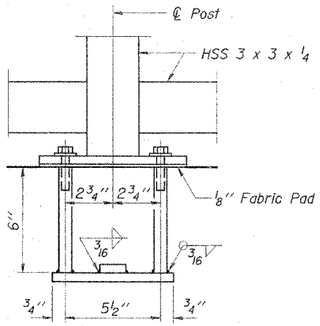
ELEVATION

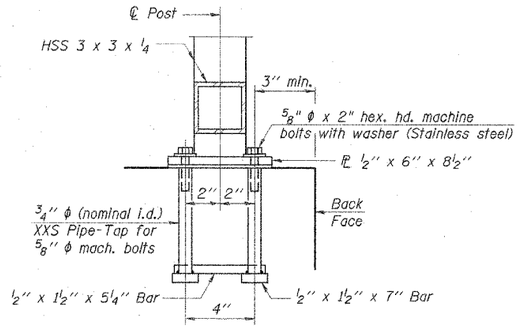
POST FOUNDATION

NOTE:
All necessary excavation, backfilling, disposal of unsuitable or surplus material, formwork and furnishing and placing the Class SI Concrete and reinforcement shall be included in the Pay Item "Steel Railing".



RAIL SPLICE





ANCHOR BOLT DETAILS

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting ⅝" ϕ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

NOTES:

All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.

BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing	Foot	30

REVISIONS NAME	DATE

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

ILLINOIS DEPARTMENT OF TRANSPORTATION

STEEL RAILING DETAILS

F.A. ROUTE 556 (EAST MAIN STREET)
EAST MAIN STREET OVER
BLACK BRANCH
SECTION 04-00119-03-BR STA. 1015+56.04
STR. NO. 084-8010 - SANGAMON COUNTY

SCALE: NONE DRAWN BY: GLD
DATE: 10/23/07 CHECKED BY: WK

L:\Sangamon\Co\040290\Drawsheets\CULVERT DETAILS_04.dgn
10/17/2007