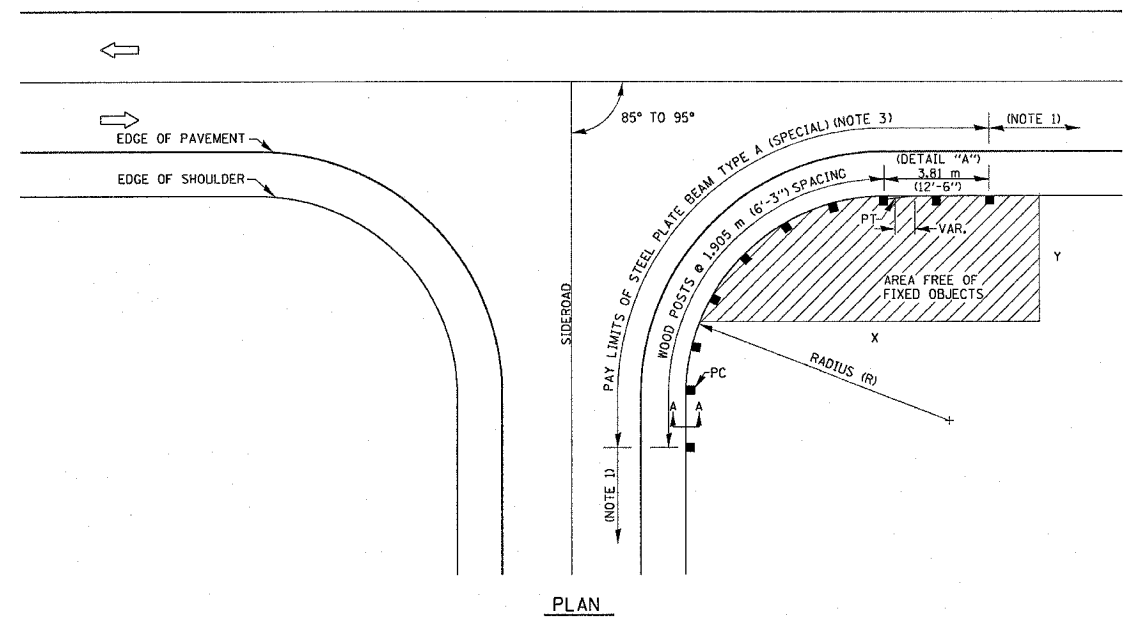


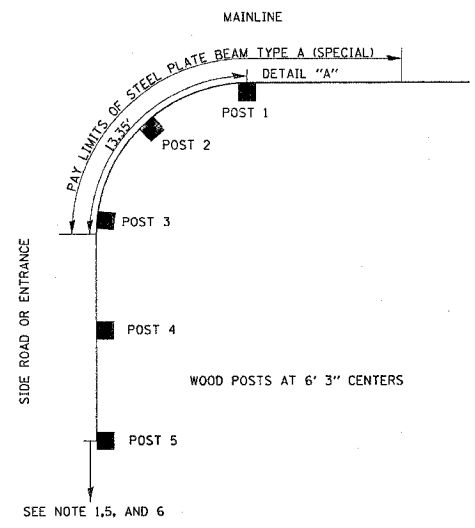
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
203	11BR-1	WHITESIDE	43	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL)



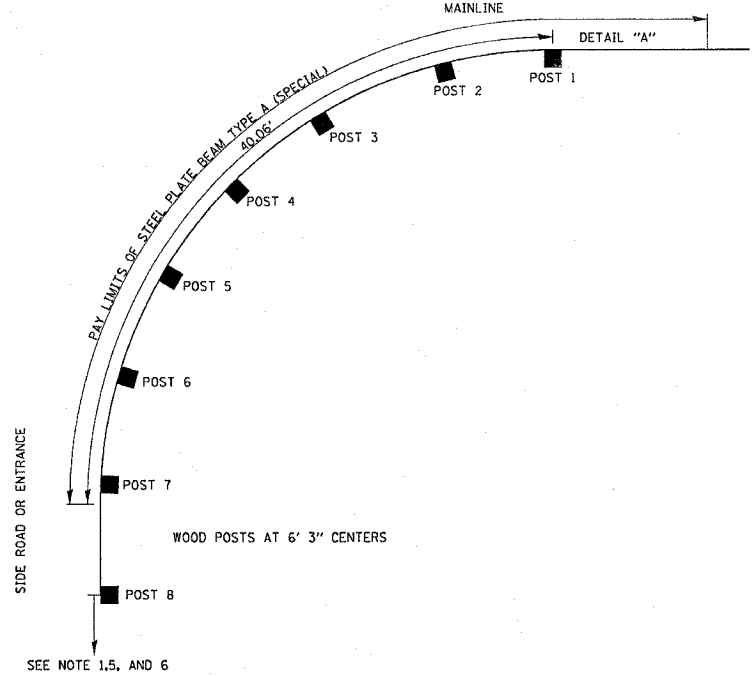
PLAN

POST DETAIL FOR 8' 6" RADIUS

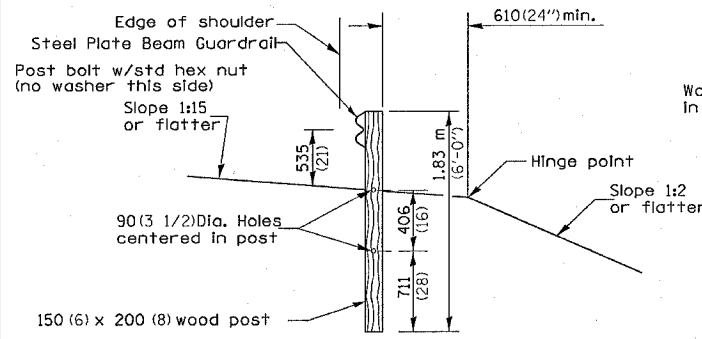


SEE NOTE 1.5, AND 6

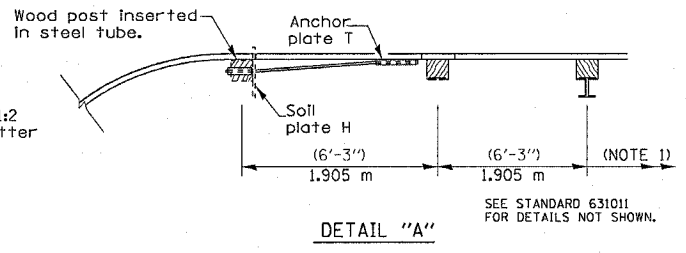
POST DETAIL FOR 25' 6" RADIUS



SEE NOTE 1.5, AND 6



SECTION A-A



DETAIL "A"

NOTES:

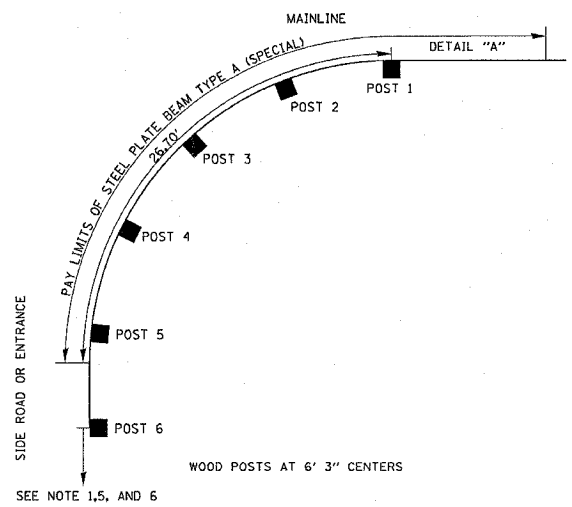
1. STEEL PLATE BEAM GUARDRAIL TYPE A, TYPE B, OR TRAFFIC BARRIER TERMINAL AS SPECIFIED.
2. FOR THE 2.59 m (8'-6") RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.
3. STEEL PLATE BEAM GUARDRAIL TYPE A (SPECIAL) MEASURED FOR PAYMENT IN METERS (FEET). THE LENGTH MEASURED WILL BE THE OVERALL LENGTH OF THE SINGLE RAIL ERECTED MEASURED ALONG THE TOP EDGE OF THE RAIL ELEMENTS TO THE LIMITS SHOWN ON THE PLANS.
4. BLOCK OUTS SHALL NOT BE USED WITHIN LIMITS OF THIS PAY ITEM.
5. SIDE ROAD GUARDRAIL MUST END WITH TRAFFIC BARRIER TERMINAL, ON PE, CE, FE USE TRAFFIC BARRIER TERMINAL TYPE 2.
6. ALL GUARDRAIL ON PE, CE, AND FE MUST BE WITHIN THE ROW.

GENERAL NOTES

ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

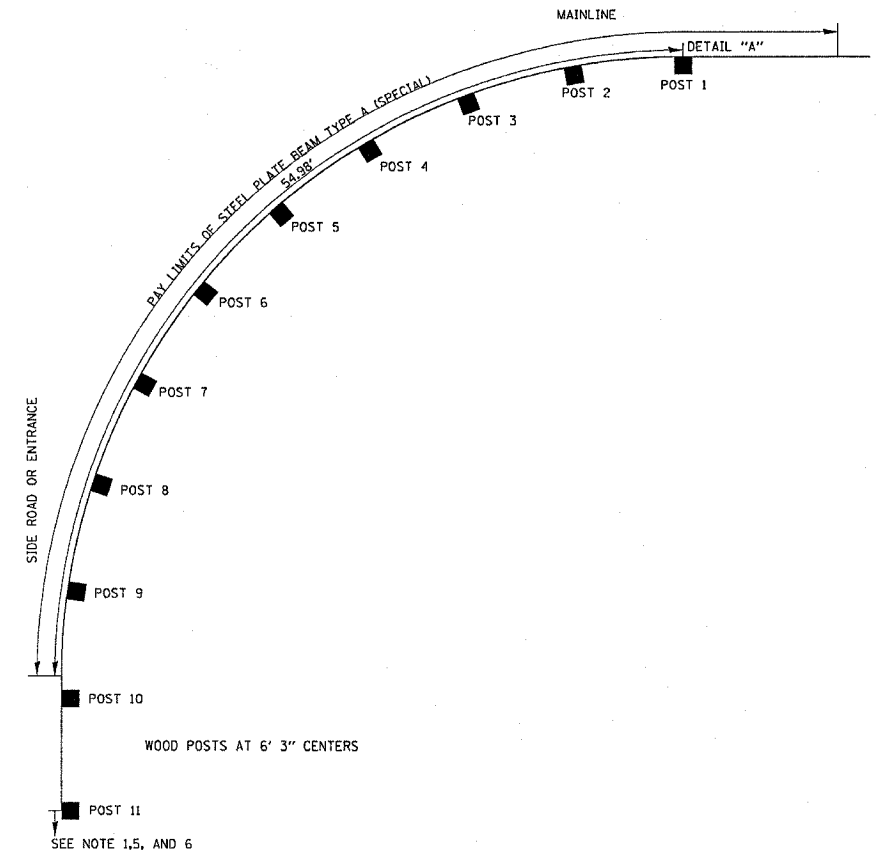
R	NO. OF WOOD POSTS	X	Y
2.59 (8'-6")	5 (NOTE 2)	7.6 m (25')	4.6 (15')
5.18 (17'-0")	6	9.1 m (30')	4.6 (15')
7.77 (25'-6")	8	12.2 m (40')	6.1 (20')
10.67 (35'-0")	11	15.2 m (50')	6.1 (20')

POST DETAIL FOR 17' 0" RADIUS



SEE NOTE 1.5, AND 6

POST DETAIL FOR 35' 0" RADIUS



SEE NOTE 1.5, AND 6

PLOT DATE = Mon Aug 14 08:25:48 2006
FILE NAME = s:\projects\2003\11BR\11BR1.dgn
PLOT SCALE = 30.0000 / IN.
REFERENCE = 11BR