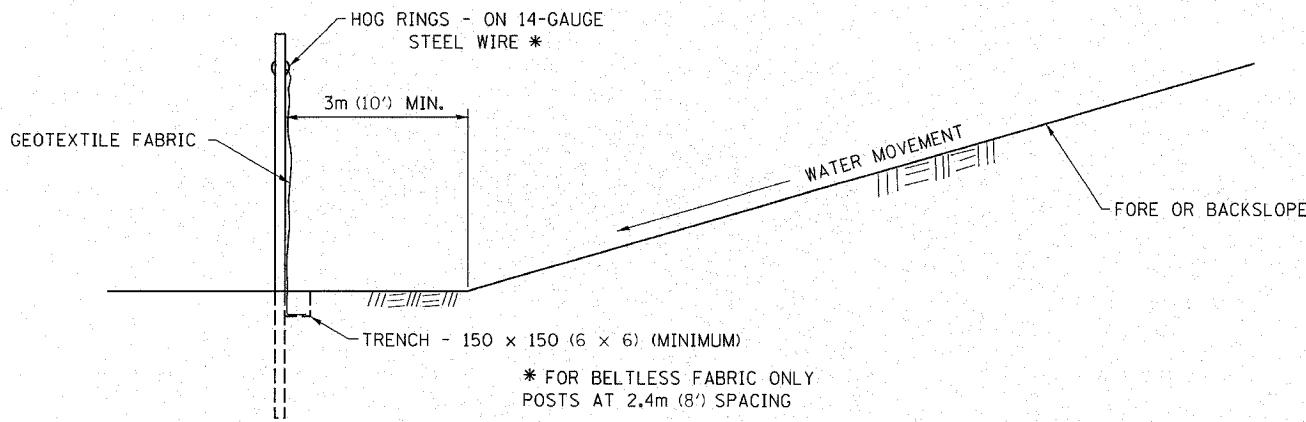
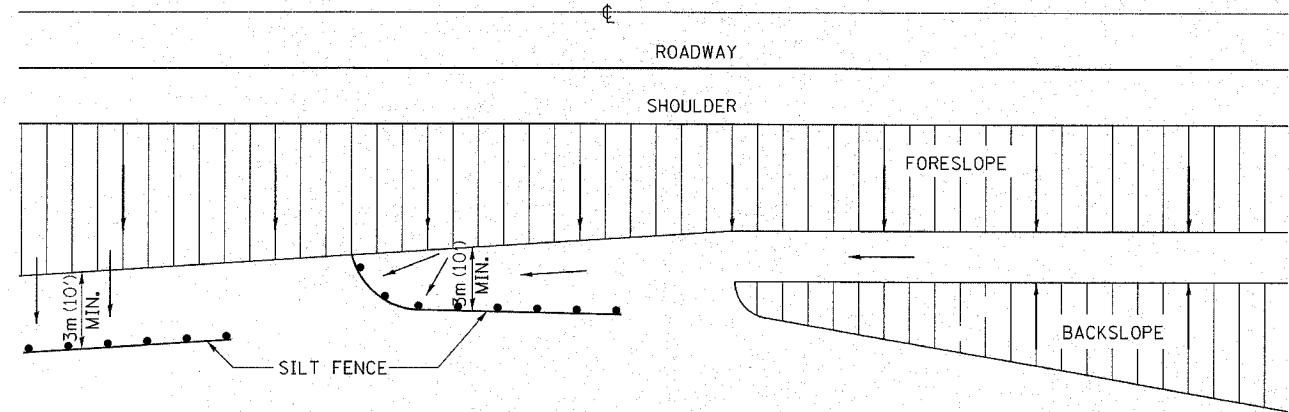


EROSION CONTROL DETAILS FOR SILT FENCE



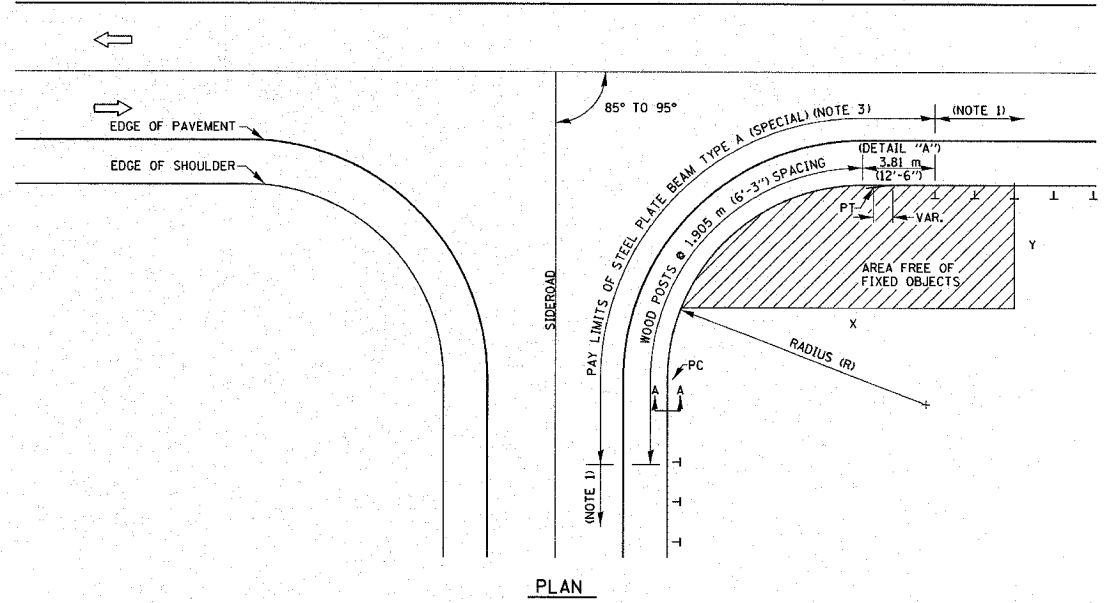
DETAILS OF SILT FENCE

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

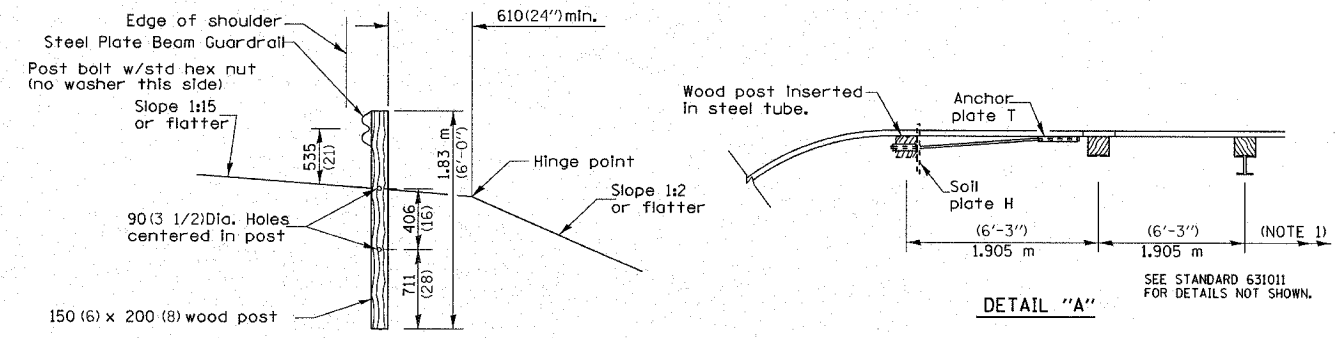
REVISED 10-22-01

STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL)

CONTRACT NO.			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
646	JD2.BB-2	WHITESIDE	69
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 64427			



PLAN



SECTION A-A

INSTALLATION CHARACTERISTICS PER DESIGN RADIUS (R)			
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')

- NOTES:
- STEEL PLATE BEAM GUARDRAIL TYPE A, TYPE B, OR TRAFFIC BARRIER TERMINAL AS SPECIFIED.
 - FOR THE 2.59 m (8'-6") RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.
 - 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.
 - BLOCK OUTS SHALL NOT BE USED WITHIN LIMITS OF THIS PAY ITEM.

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.

REVISED 2-10-04

PLOT DATE: 06/10/2005
 PLOT SCALE: 1/8" = 1'-0"
 REFERENCE: 1000