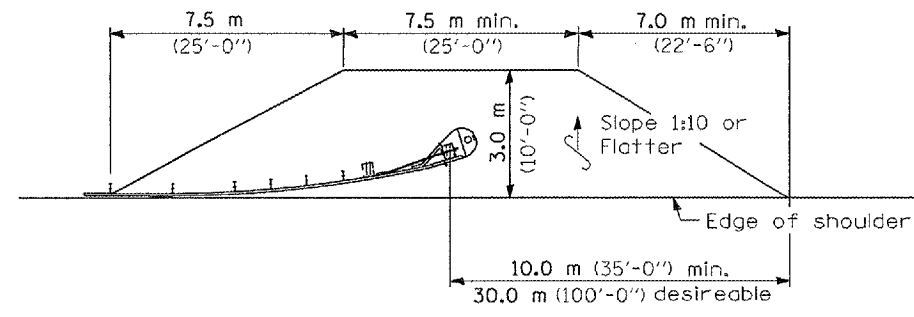


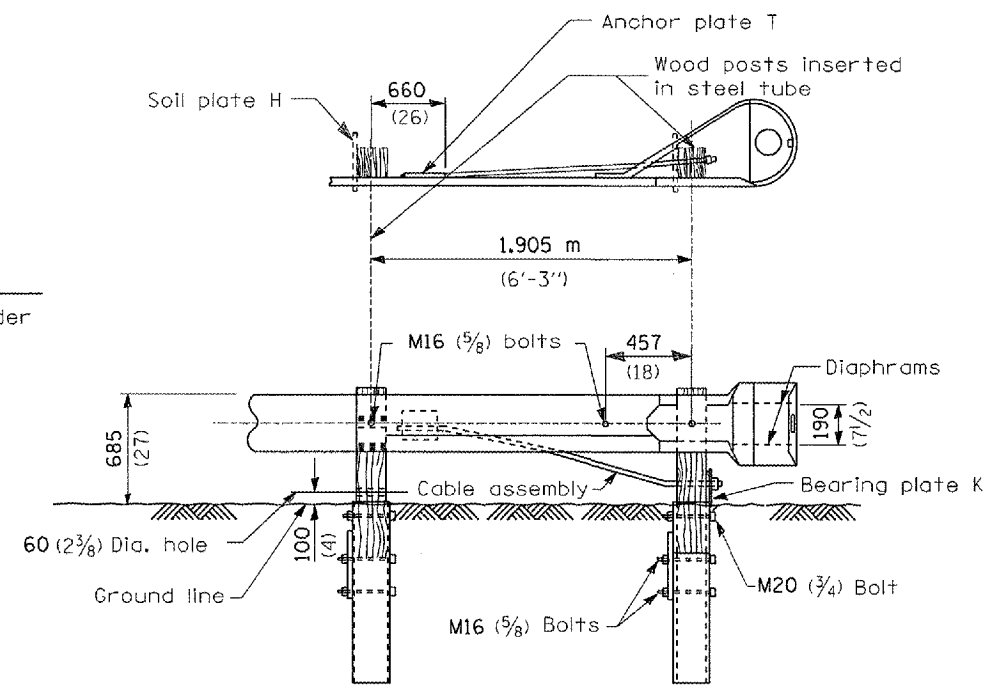
F.A. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	VAR.	14	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\* D-3 HIGHWAY DAMAGE REPAIR 2005  
CONTRACT #66660

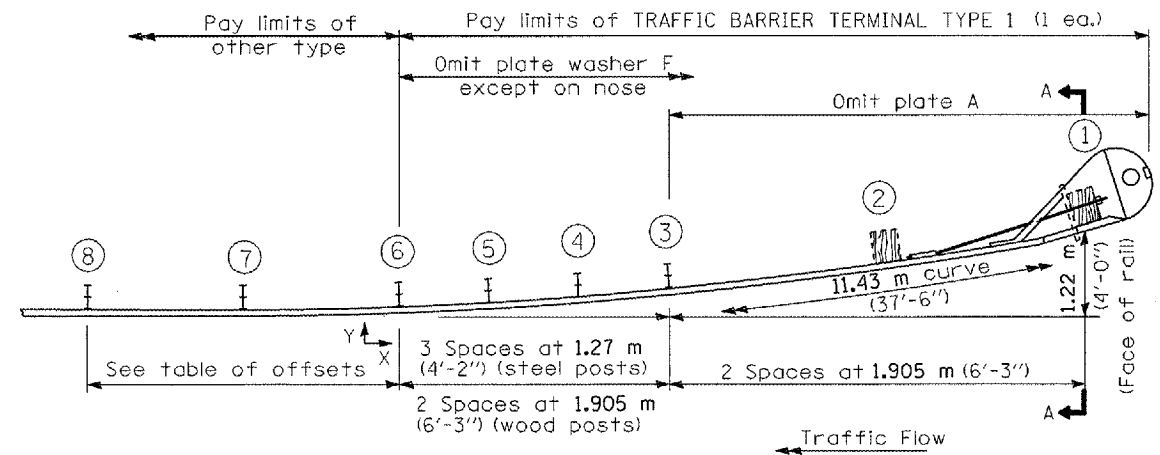
Post	X <sup>m</sup> (ft)	Y <sup>m</sup> (ft)
①	11.345 (37.22)	1.22 (4.0)
②	9.475 (31.09)	0.850 (2.79)
③	7.595 (24.92)	0.545 (1.79)
④	6.335 (20.79)	0.380 (1.25)
⑤	5.070 (16.64)	0.245 (0.80)
⑥	3.805 (12.49)	0.135 (0.45)
⑦	1.905 (6.25)	0.035 (0.11)
⑧	0 (0.00)	0 (0.00)



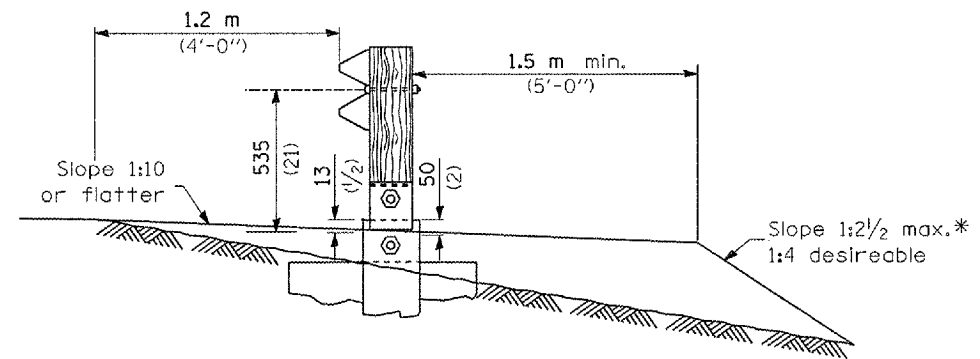
SHOULDER WIDENING TRANSITION



WOOD BREAKAWAY POSTS  
TUBULAR STEEL FOUNDATIONS



PLAN



SECTION A-A

\* If fill height exceeds 1.5 m (5'-0") use 1:3 max.

**DETAIL INCLUDED  
FOR REPAIR ONLY**

GENERAL NOTES

See Standard 630001 for details of guardrail not shown.

Posts at location 1 & 2 shall be wood breakaway posts. Posts other than 1 & 2 may be either standard wood posts or steel posts, at the option of the Contractor. If standard wood posts are used, one post shall be located midway between and in lieu of posts 4 & 5. The offset (Y) for this post shall be 300 mm (12 inches).

A two-piece assembly may be substituted for the one piece nose shown above.

The bearing plate K shall be held in position by (2) two eightpenny nails driven into the post and bent over the top of the plate.

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 shown.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC BARRIER  
TERMINAL TYPE 1**  
STANDARD B.L.R. 23

3/31/2005 c:\pro\ecfs\ved00605\det.d\l1s.dgn