

INSTALLATION CHARACTERISTICS PER DESIGN RADIUS (R)									
R	NO. OF WOOD POSTS	x	Y						
8'-6''	5 (NOTE 2)	25′	15′						
17′-0′′	6	30′	15′						
25′-6"	8	40′	20′						
35′-0"	11	50′	20′						

NOTES:

- 1. STEEL PLATE BEAM GUARDRAIL, TYPE A, OR TRAFFIC BARRIER TERMINAL AS SPECIFIED.
- 2. FOR THE 8'-6" RADIUS THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE
- 3. TERMINATE STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) WITH STEEL PLATE BEAM GUARDRAIL END SECTION (HWY STD 630001)

GENERAL NOTES

ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (VsH).

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = _USERDESCR_	DESIGNED - DLD	REVISED -						F.A.F	SECTION	COUNTY	TOTAL	SHEET
h:\6513 1dot d8 var\6513.03 wo 3\CADD.	Shoets\D876E78-SHT_DETAILS-37.dgn	DRAWN - DLD	REVISED -	STATE OF ILLINOIS	GUARDRAIL DETAILS				805	D8 GUARDRAIL UPDATE 2011	VARIOUS	37	37
	PLOT SCALE = 10.00000 ' / IN.	CHECKED - BGH	REVISED -	DEPARTMENT OF TRANSPORTATION					F.A.S	5.	CONTRAC	CT NO. 7	/6E78
	PLOT DATE = 3/18/2011	DATE - 3/17/2011	REVISED -		SCALE:	SHEET NO. OF SHEET	S STA.	TO STA.	795	ILLINOIS FED. A	D PROJECT		