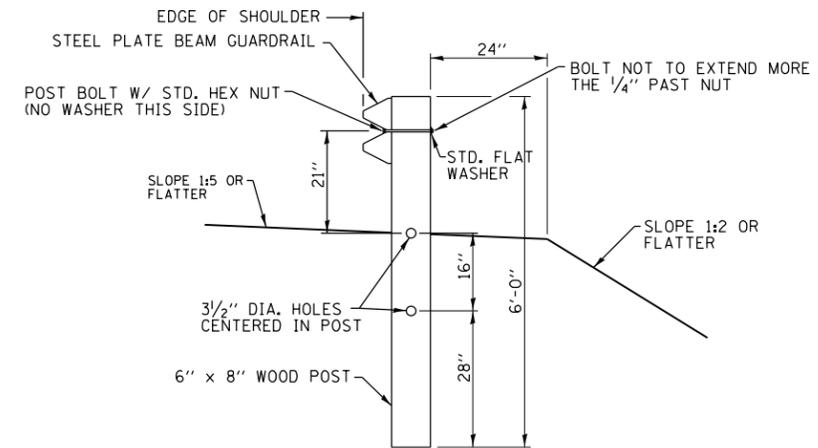


- NOTES:
1. CONSTRUCT ACCORDING TO STANDARD 631011 FOR TRAFFIC BARRIER TERMINAL TYPE 2, EXCEPT DELETE END SECTION AND SPLICE INTO RADIUS GUARDRAIL.
 2. STEEL PLATE BEAM GUARDRAIL TYPE A, TYPE B, OR TRAFFIC BARRIER TERMINAL AS SPECIFIED.
 3. FOR THE 8'-6" RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.
 4. POSTS SHALL BE 9' IN LENGTH IF 2' SHOULDER IS NOT PROVIDED BEHIND GUARDRAIL.
 5. SHORT RADIUS GUARDRAIL QUANTITIES SHALL BE PAID AS STEEL PLATE BEAM GUARDRAIL, TYPE A, DEPTH SPECIFIED.

PLAN VIEW SHORT RADIUS GUARDRAIL DETAIL
(NOT TO SCALE)

INSTALLATION CHARACTERISTICS PER DESIGN RADIUS			
R	NO. OF WOOD POSTS	X	Y
8'-6"	5 (NOTE 3)	25'	15'
17'-0"	6	30'	15'
25'-6"	8	40'	20'
35'-0"	11	50'	20'



SECTION A-A
(NOT TO SCALE)

FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -
H:\6513 IDOT DB Ver\6513J2 WD 12 Green	file Resurfacing\CADD Sheets\0876679-shd-des	DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DETAILS			
SCALE: N.T.S.	SHEET 1	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	64
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				