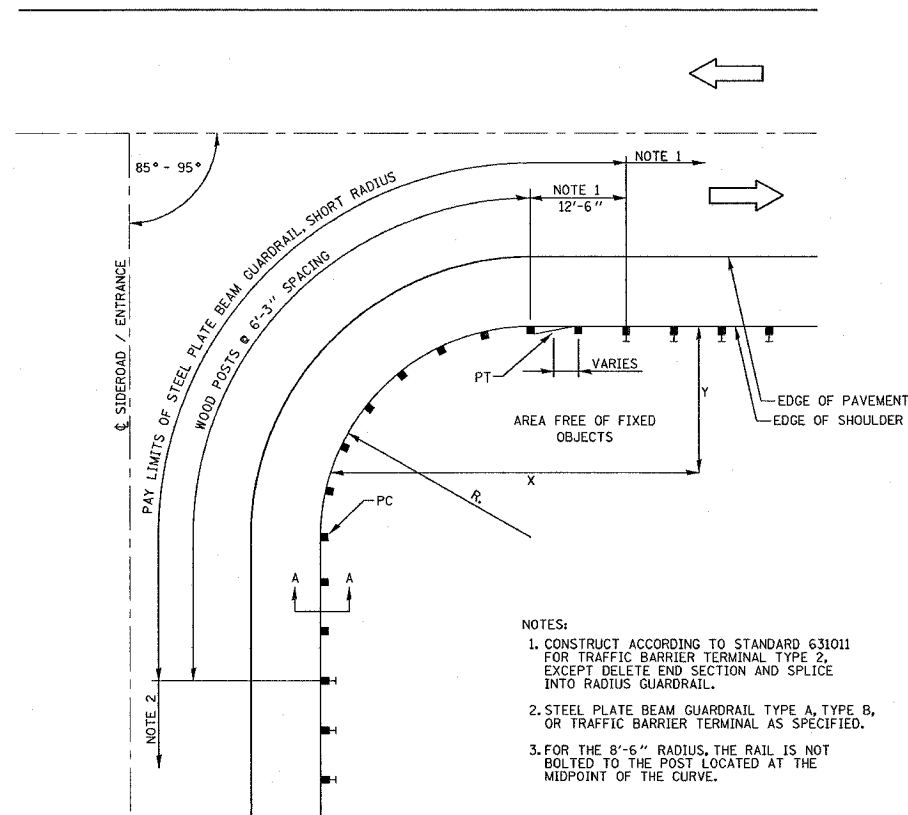


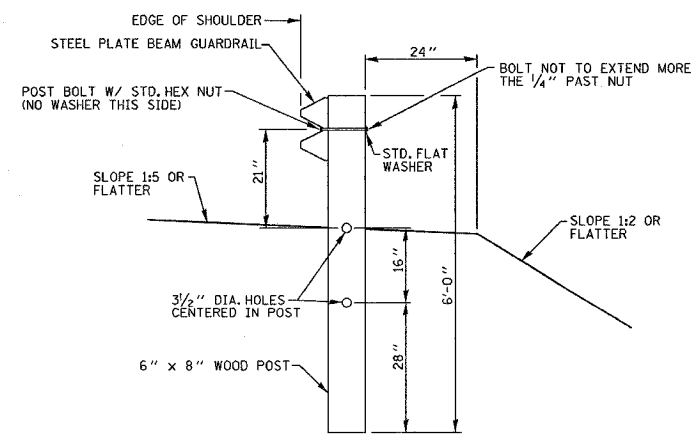
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	71BR	RANDOLPH	59	73
STA.		TO STA.		
CONTRACT NO.: 76125				



- 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.

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**RADIUS RAIL  
DETAILS**  
FAP ROUTE 312  
SECTION 71BR  
RANDOLPH COUNTY  
SN 079-0048  
DRAWN BY:

PLAN	SERIALIZED	DATE
	PLOTTED	
	BY	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

12/16/2004  
Thursday December 16, 2004 @ 1:59:12 PM  
c:\projects\wd11108\plan\71br\rdgn LV1-1616-63