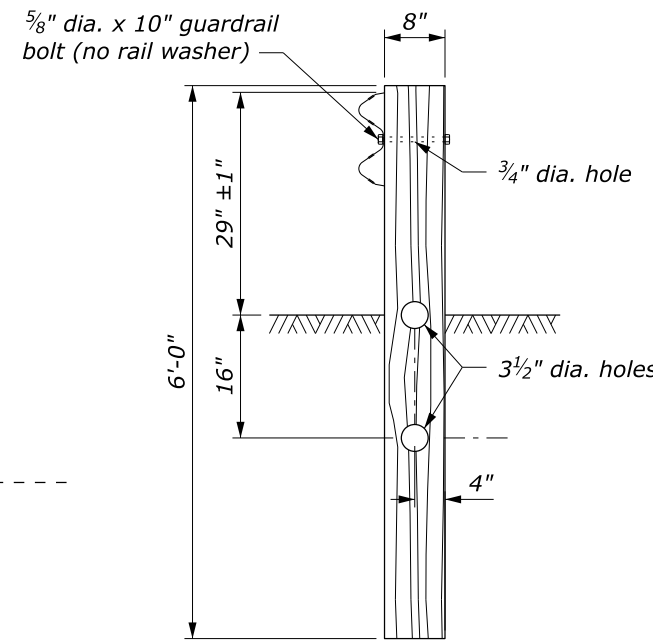


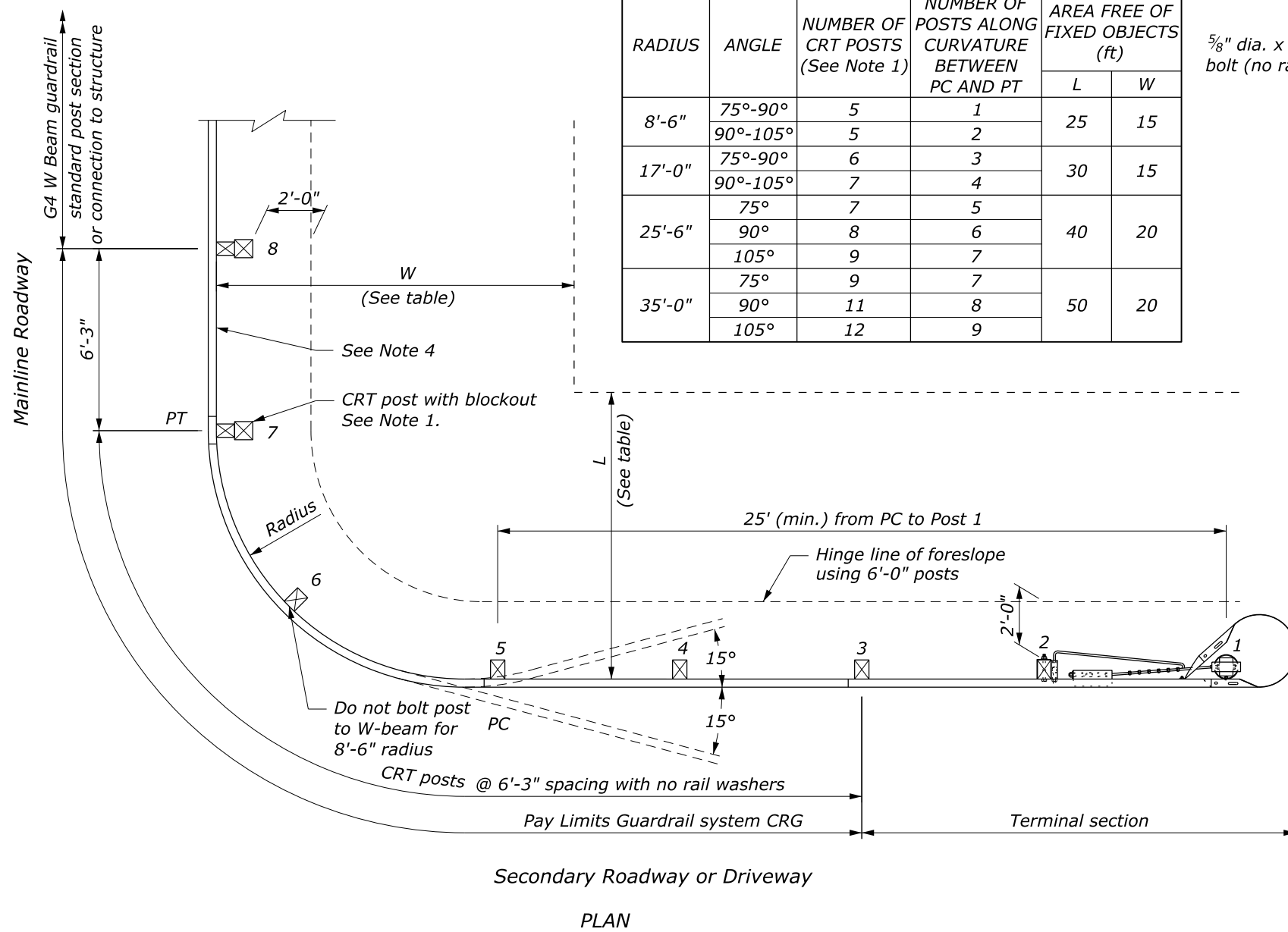
RADIUS	ANGLE	NUMBER OF CRT POSTS (See Note 1)	NUMBER OF POSTS ALONG CURVATURE BETWEEN PC AND PT	AREA FREE OF FIXED OBJECTS (ft)	
				L	W
8'-6"	75°-90°	5	1	25	15
	90°-105°	5	2		
17'-0"	75°-90°	6	3	30	15
	90°-105°	7	4		
25'-6"	75°	7	5	40	20
	90°	8	6		
	105°	9	7		
35'-0"	75°	9	7	50	20
	90°	11	8		
	105°	12	9		



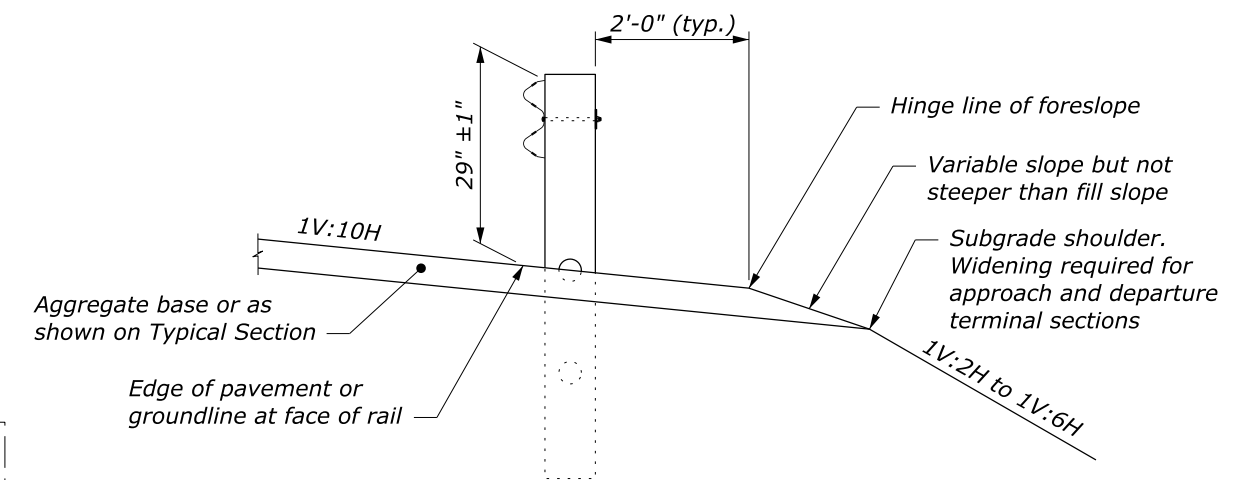
**CRT POST DETAIL**  
POSTS #3 - #7  
See Note 1

**NOTE:**

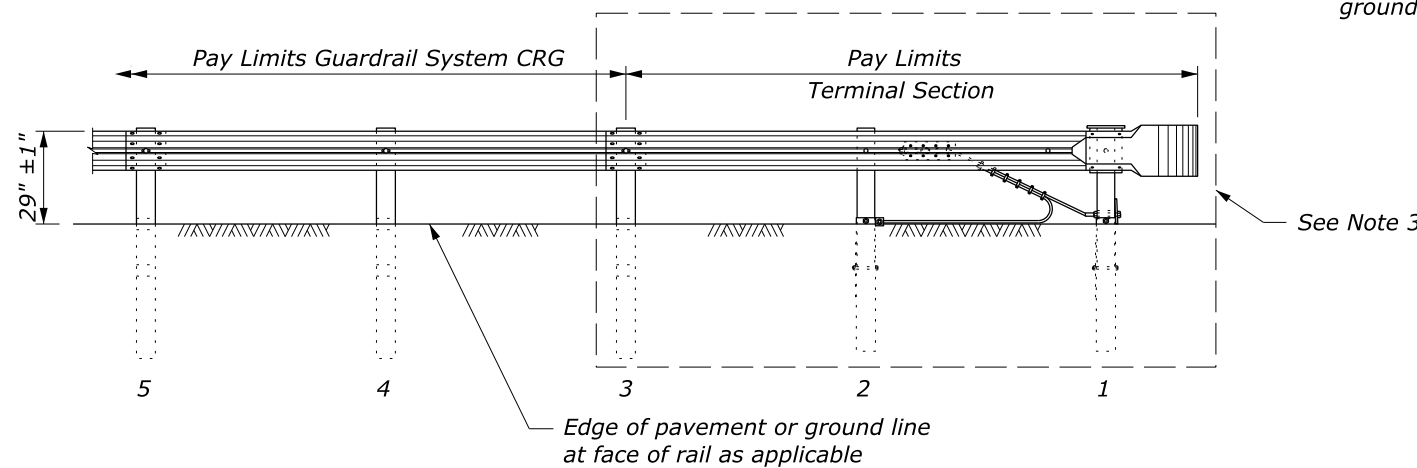
1. CRT posts include those posts between the terminal and PT, plus the post with block at Post #7.
2. Do not use this layout when speeds are in excess of 45 mph.
3. See Standard 617-22 for terminal section shown. The use of the Type CRT terminal is limited to driveways, service roads, and low speed minor road approaches. Use the appropriate TL-2 or TL-3 terminal on all other roadway approaches.
4. If the CRG will be connected to transition rail at Post 8, add a standard post and block midway between Posts 7 and 8.
5. Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance, and accepted manufacturing practices.



PLAN



**TYPICAL GUARDRAIL CROSS SECTION**



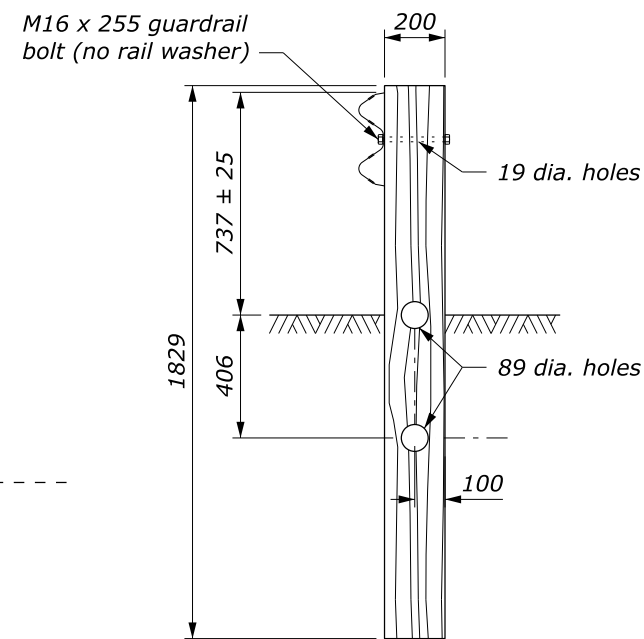
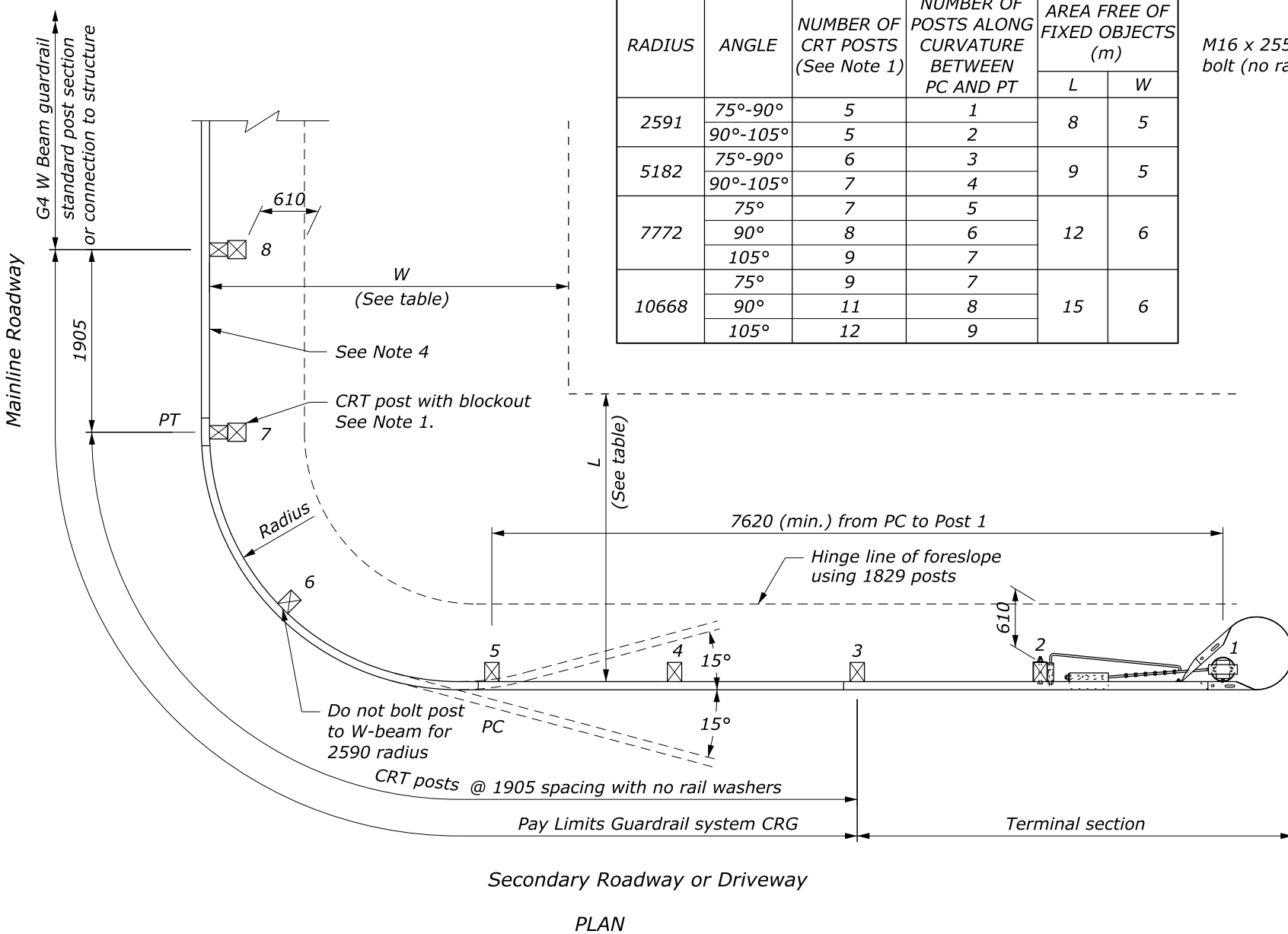
ELEVATION

**GUARDRAIL SYSTEM CRG WITH CRT POSTS**

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	FLH STANDARD 617-21
<b>CRG W-BEAM GUARDRAIL WOOD POSTS</b>	SPECIFICATION FP-14
	APPROVED FOR USE 1/2024

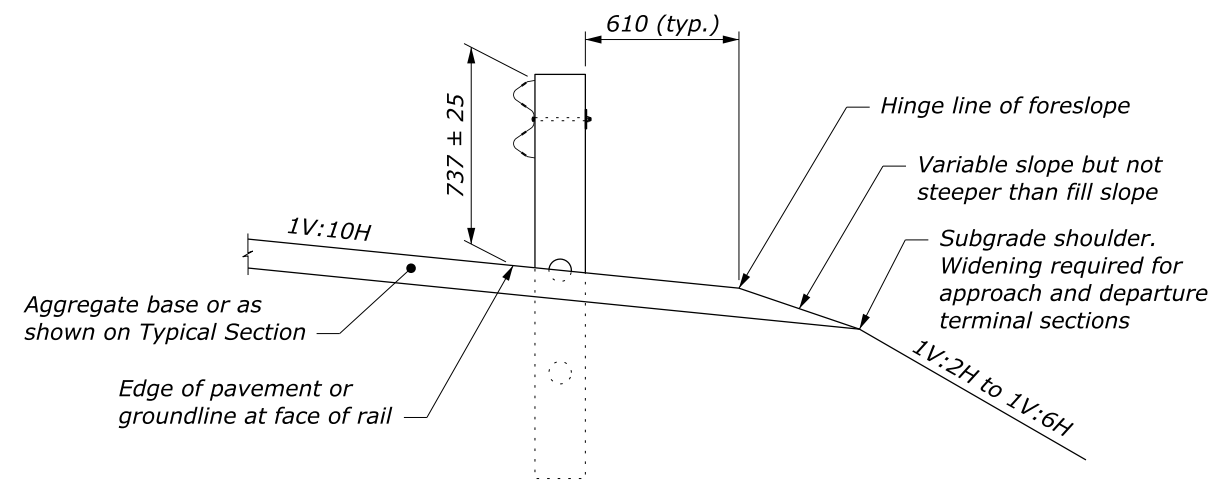
RADIUS	ANGLE	NUMBER OF CRT POSTS (See Note 1)	NUMBER OF POSTS ALONG CURVATURE BETWEEN PC AND PT	AREA FREE OF FIXED OBJECTS (m)	
				L	W
2591	75°-90°	5	1	8	5
	90°-105°	5	2		
5182	75°-90°	6	3	9	5
	90°-105°	7	4		
7772	75°	7	5	12	6
	90°	8	6		
	105°	9	7		
10668	75°	9	7	15	6
	90°	11	8		
	105°	12	9		



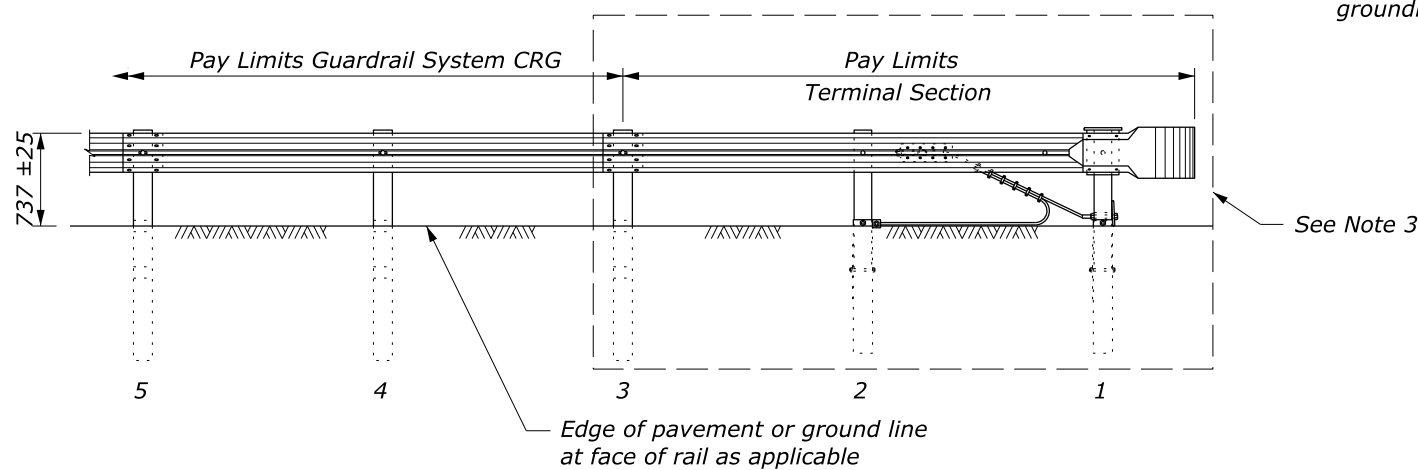
**CRT POST DETAIL**  
POSTS #3 - #7  
See Note 1

**NOTE:**

1. CRT posts include those posts between the terminal and PT, plus the post with block at Post #7.
2. Do not use this layout when speeds are in excess of 72 km/h.
3. See Standard M617-22 for terminal section shown. The use of the Type CRT terminal is limited to driveways, service roads, and low speed minor road approaches. Use the appropriate TL-2 or TL-3 terminal on all other roadway approaches.
4. If the CRG will be connected to transition rail at Post 8, add a standard post and block midway between Posts 7 and 8.
5. Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance, and accepted manufacturing practices.



**TYPICAL GUARDRAIL CROSS SECTION**



**GUARDRAIL SYSTEM CRG WITH CRT POSTS**

This drawing contains **Metric** units of measure. Dimensions without units are millimeters.

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	FLH STANDARD M617-21
<b>CRG W-BEAM GUARDRAIL WOOD POSTS</b>	SPECIFICATION FP-14
	APPROVED FOR USE 1/2024

NO SCALE