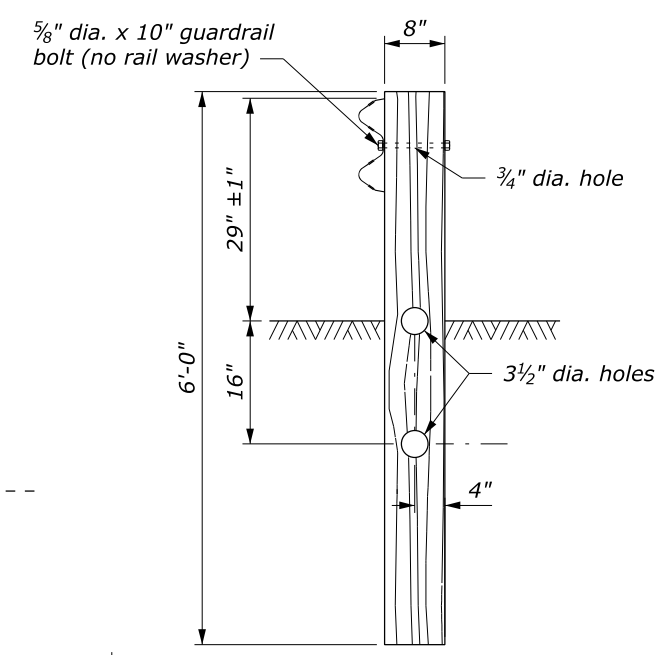
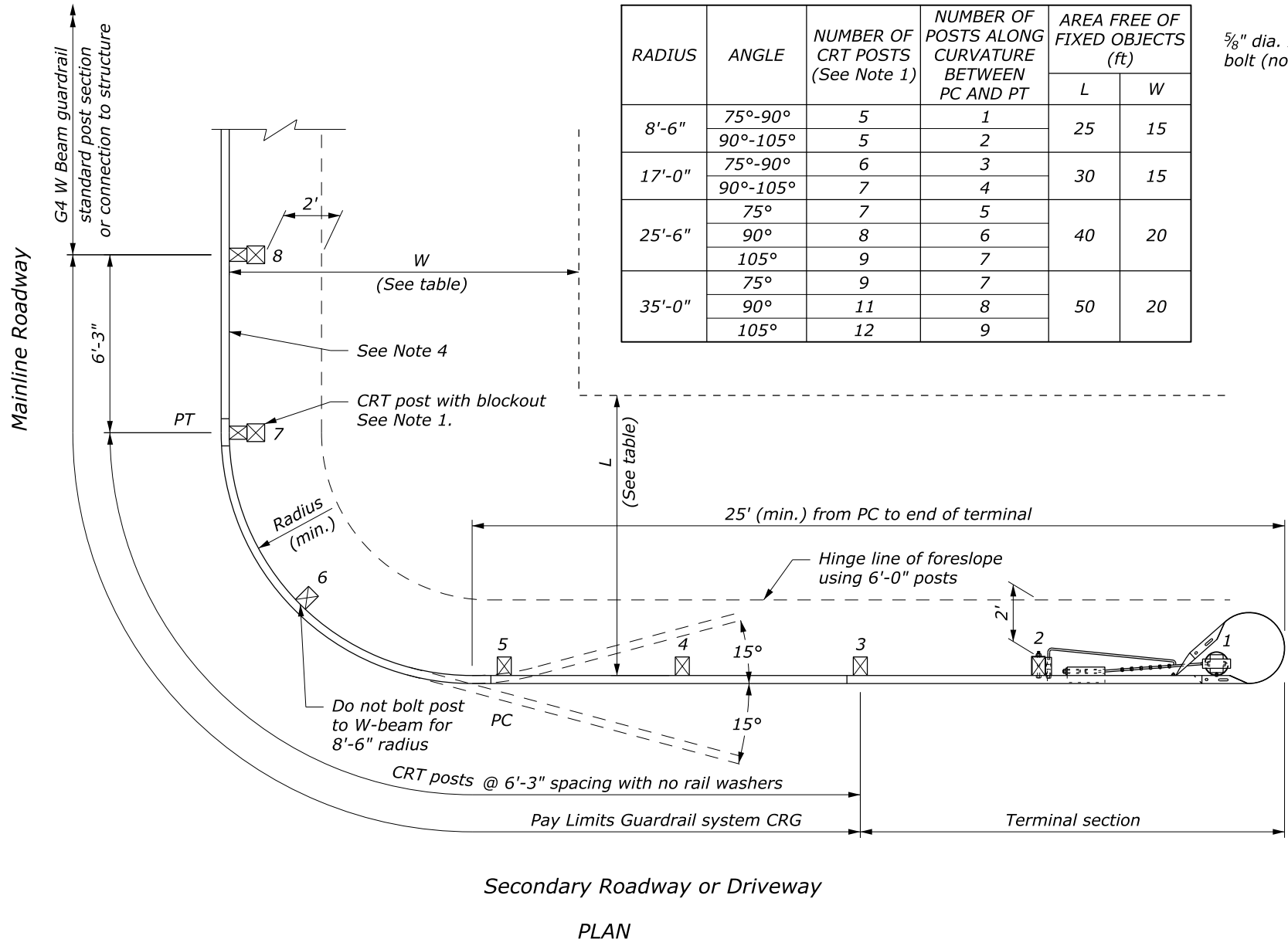


| RADIUS | ANGLE | NUMBER OF CRT POSTS (See Note 1) | NUMBER OF POSTS ALONG CURVATURE BETWEEN PC AND PT | AREA FREE OF FIXED OBJECTS (ft) | |
|--------|----------|----------------------------------|---|---------------------------------|----|
| | | | | L | W |
| 8'-6" | 75°-90° | 5 | 1 | 25 | 15 |
| | 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 | | |

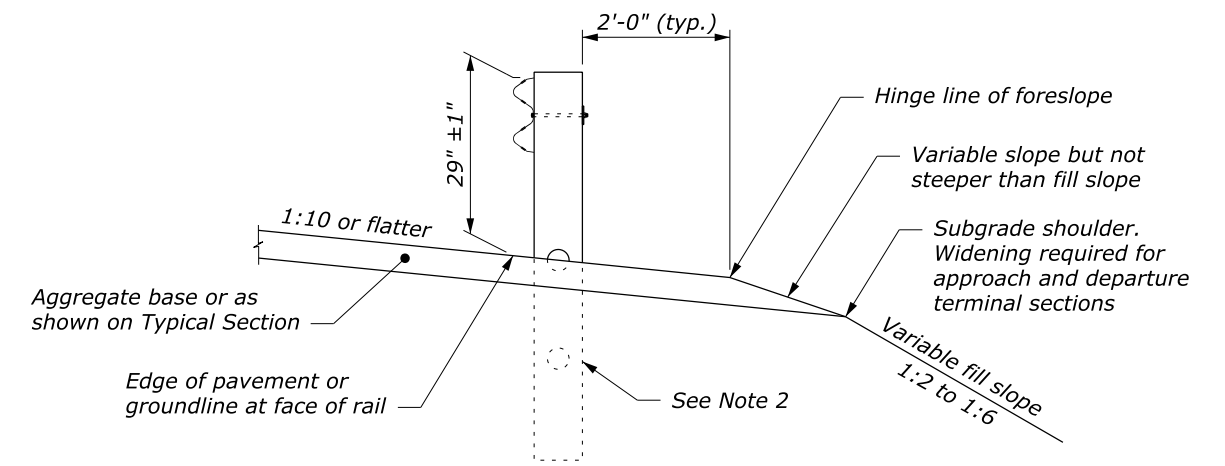


CRT POST DETAIL
POSTS #3 - #7
See Note 1

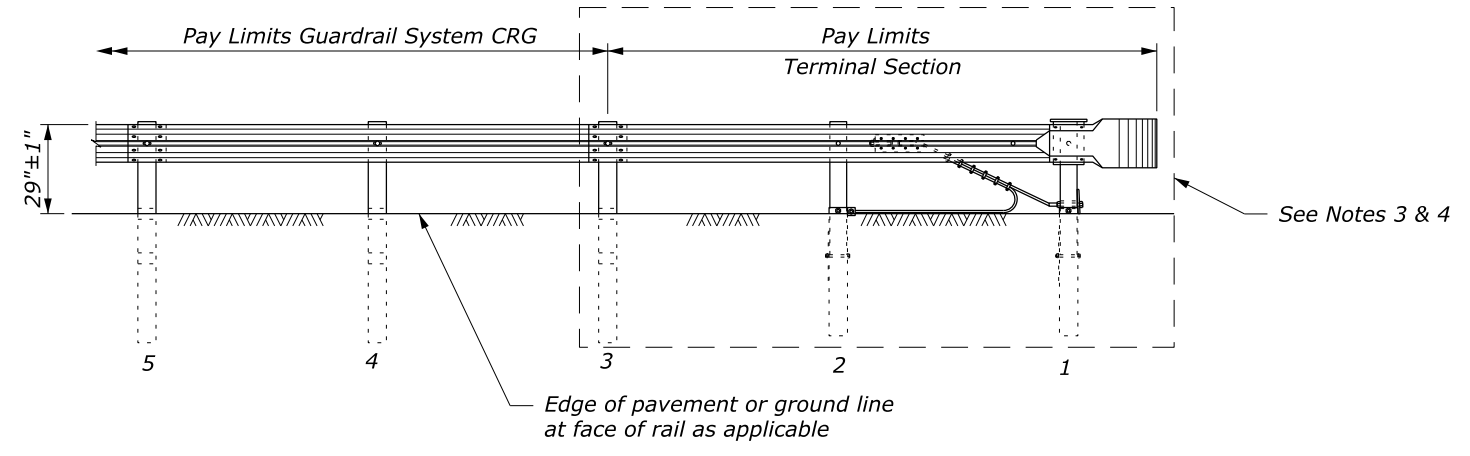
- NOTE:**
- CRT posts include those posts between the terminal and PT, plus the post with block at Post #7. See Standard 617-10 for block details.
 - See Special Contract Requirements when 7 foot or longer posts are specified.
 - See Standard 617-22 for terminal section, Type CRT details. The use of the 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.
 - If the CRG will be connected to transition rail at Post 8, add a standard post and block midway between Posts 7 and 8.
 - 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
FEDERAL HIGHWAY ADMINISTRATION
FEDERAL LANDS HIGHWAY

U.S. CUSTOMARY STANDARD

**CRG W-BEAM GUARDRAIL
WOOD POSTS**

| | |
|----------------------------------|----------|
| STANDARD APPROVED FOR USE 1/1994 | STANDARD |
| REVISED: 4/1994 6/2005 | 617-21 |
| DRAFT: 3/2016 | |