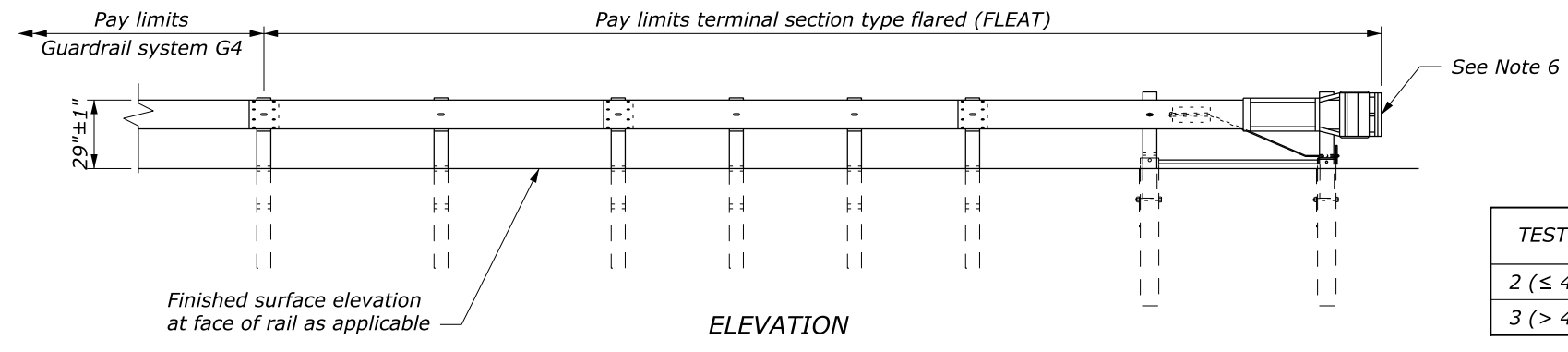


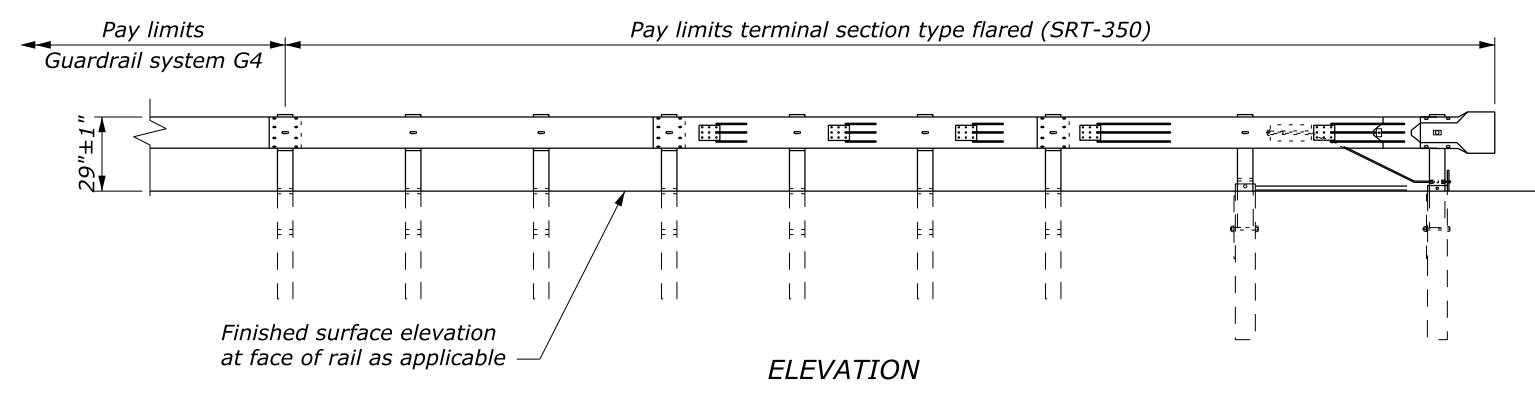
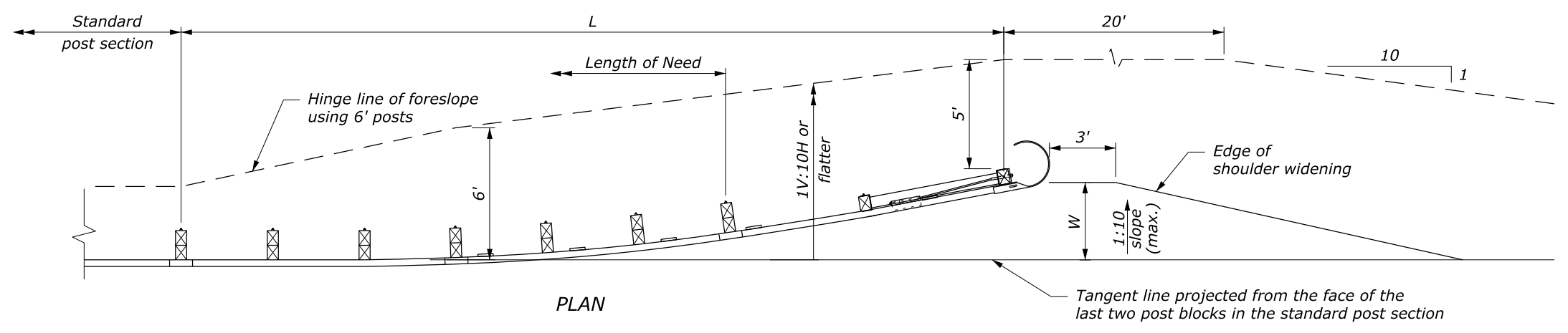
**NOTE:**

1. Use details shown as a general guide since manufacturer's details vary. Install a flared G4 W-beam guardrail terminal that meets NCHRP-350 or MASH requirements per manufacturer's recommendations. Ensure that terminal meets appropriate test level for the project.
2. When placing terminal on a curve and post offsets would result in the rail encroaching onto the shoulder (e.g., the inside of a curve), install the posts so that the face of the rail is at the edge of the shoulder.
3. Pave widened shoulder on both ends of guardrail runs when indicated on the plans.
4. See manufacturer's drawings for other details.
5. Construction of widening for terminal installation is incidental to the terminal.
6. A flat attenuator terminal head is shown. A rounded W-beam rail end section may be used.
7. Install a reflectorized object marker according to the manufacturer's recommendations.



| TEST LEVEL   | L (ft) | W (ft)    |
|--------------|--------|-----------|
| 2 (≤ 45 mph) | 25.0   | 1.67-2.67 |
| 3 (> 45 mph) | 37.5   | 2.5-4.0   |

**STRAIGHT FLARED OPTION**



| TEST LEVEL   | L (ft) | W (ft)     |
|--------------|--------|------------|
| 3 (> 45 mph) | 37.5   | 3.0 or 4.0 |

**PARABOLIC FLARED OPTION**

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION  
 FEDERAL LANDS HIGHWAY

U.S. CUSTOMARY STANDARD

**G4 W-BEAM GUARDRAIL  
 TYPE FLARED TERMINAL**

|                                  |          |
|----------------------------------|----------|
| STANDARD APPROVED FOR USE 6/2005 | STANDARD |
| REVISED:<br>DRAFT: 3/2016        | 617-19   |

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