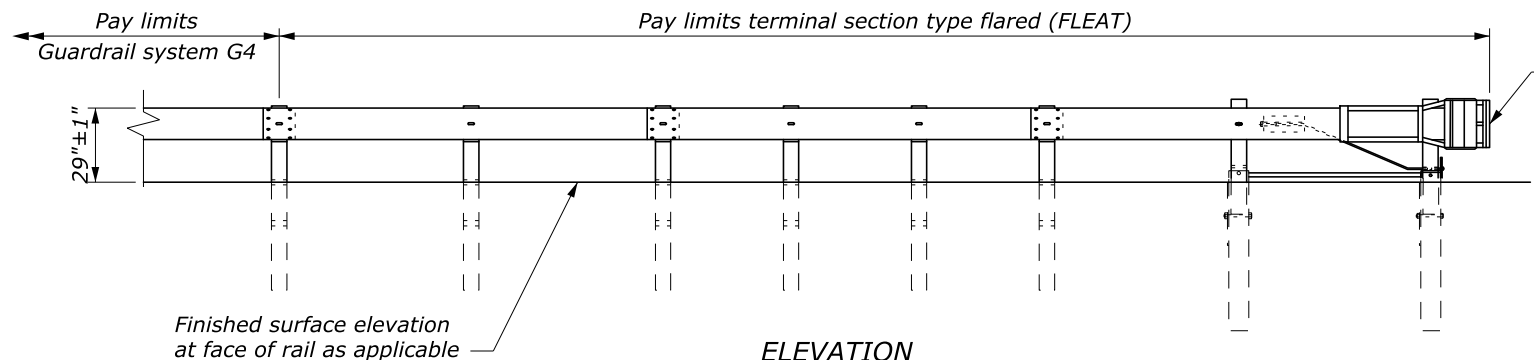
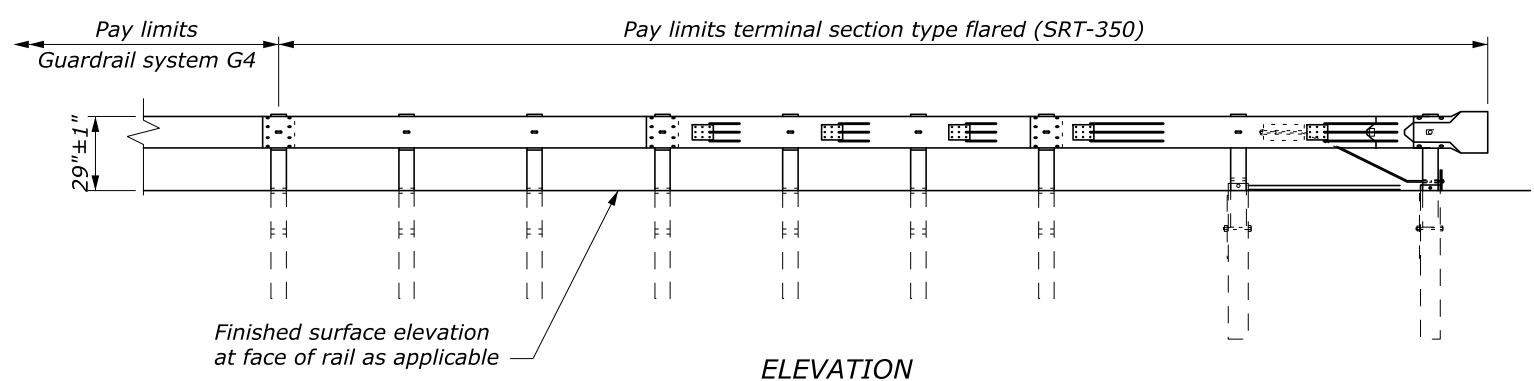
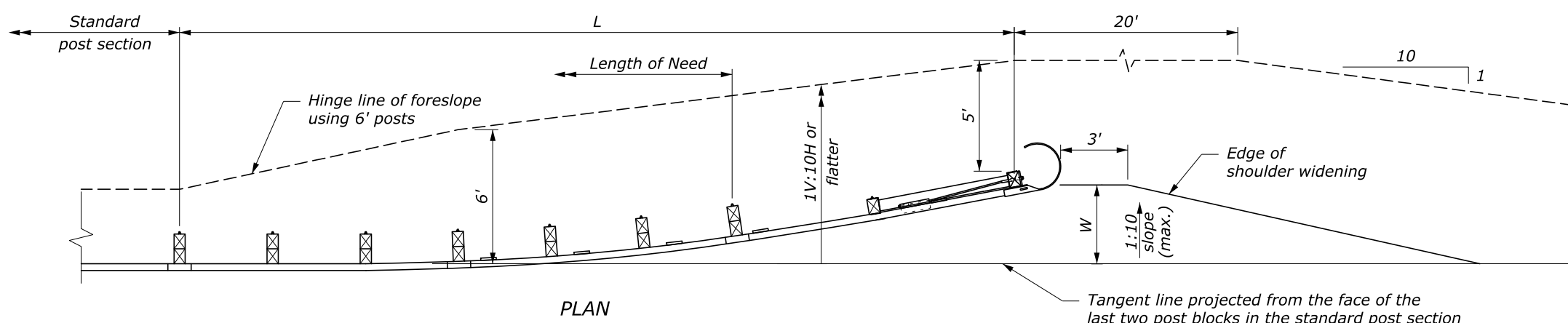


- NOTE:**
1. Use details shown as a general guide since manufacturer's details vary. Install a flared G4 W-beam guardrail terminal that meets NCHRP-350 or MASH requirements per manufacturer's recommendations. Ensure that terminal meets appropriate test level for the project.
 2. When placing terminal 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
 EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

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

STANDARD APPROVED FOR USE 6/2005
 REVISOR: 3/2016 4/2016

DETAIL
 ET 617-19

29-Apr-2016 11:4 AM M:\Standards_and_Details\EF\LD_Detail\Drawings\FP-4\Updates ET Details 4-2016\Std617-19.dgn