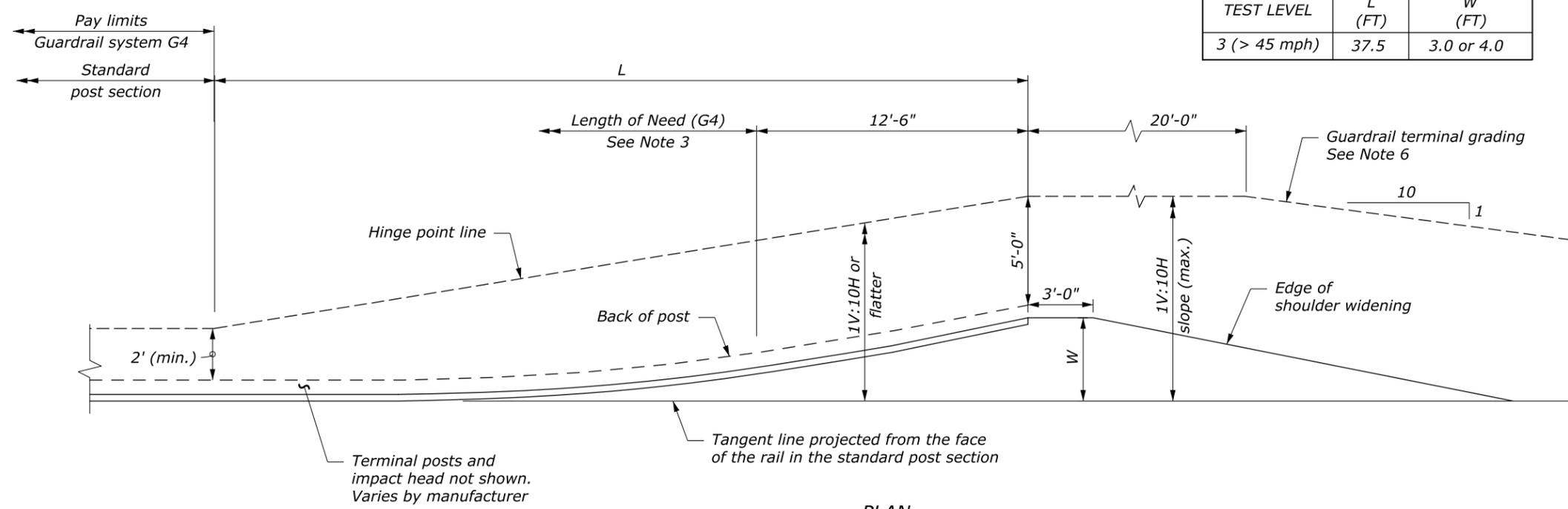


TEST LEVEL	L (FT)	W (FT)
2 (≤ 45 mph)	25.0	1.67 - 2.67
3 (> 45 mph)	37.5	2.5 - 4.0

- NOTES:**
1. Install flared W-beam guardrail terminal according to the manufacturer's recommendations. See manufacturer's drawings for other details.
 2. Construct the terminal grading as shown in the staking notes or model. If no staking notes or model is provided, construct grading as shown and according to the manufacturer's recommendations.
 3. For design purposes, the length of need is assumed to begin as shown. Verify the length of need with the manufacturer of a specific product. Adjust grading as necessary to install the flared terminal according to the manufacturer's recommendations.
 4. Pave widened shoulder on both ends of guardrail runs when indicated in the plans.
 5. Install a reflectorized object marker on the impact head.
 6. Construct a 1V:4H or flatter slope outside of the guardrail terminal grading extents where practical.

PLAN

**STRAIGHT FLARED OPTION
MGS AND G4 W-BEAM GUARDRAIL**



TEST LEVEL	L (FT)	W (FT)
3 (> 45 mph)	37.5	3.0 or 4.0

PLAN

**PARABOLIC FLARED OPTION
G4 W-BEAM GUARDRAIL**

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

EFLHD DETAIL
**MGS AND G4
W-BEAM GUARDRAIL
TYPE FLARED TERMINAL
AND GRADING**

DETAIL APPROVED FOR USE 2/2019
REVISED: 2/2019 9/2020

DETAIL
ET 617-19

NO SCALE