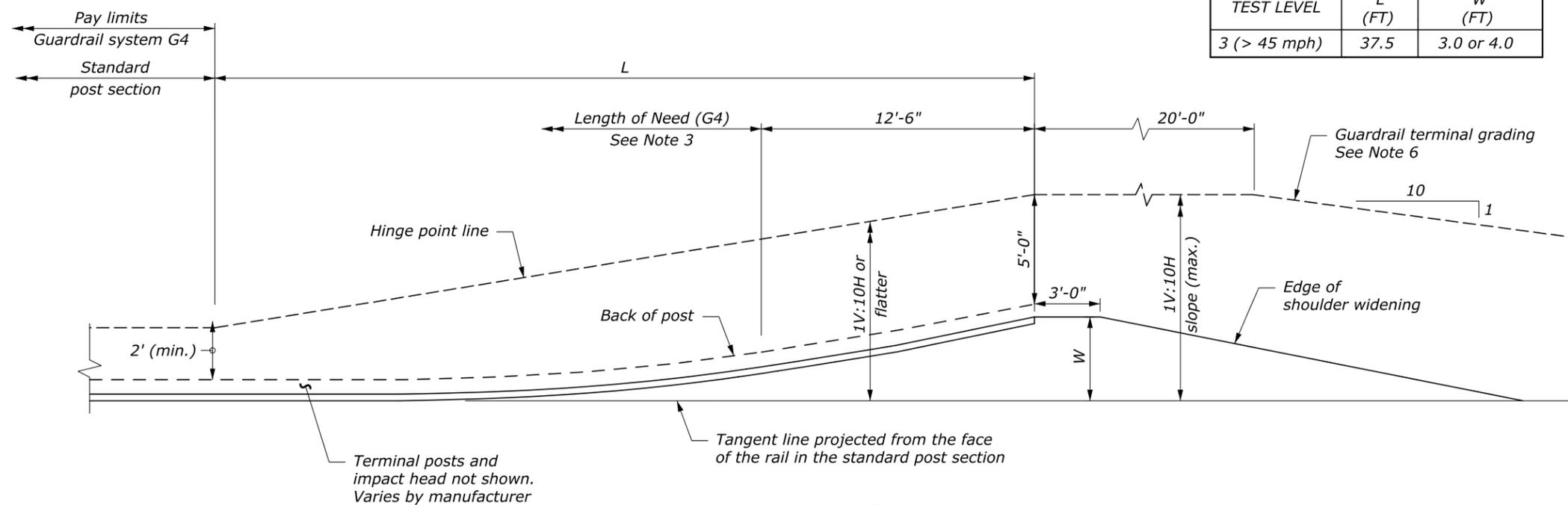


TEST LEVEL	L (FT)	W (FT)
2 (≤ 45 mph)	25.0	1.67 - 2.67
3 (> 45 mph)	37.5	2.5 - 4.0

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

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL MGS AND G4 W-BEAM GUARDRAIL TYPE FLARED TERMINAL AND GRADING	
DETAIL APPROVED FOR USE 2/2019 REVISED: 2/2019 2/2020	DETAIL ET 617-19