

Standard

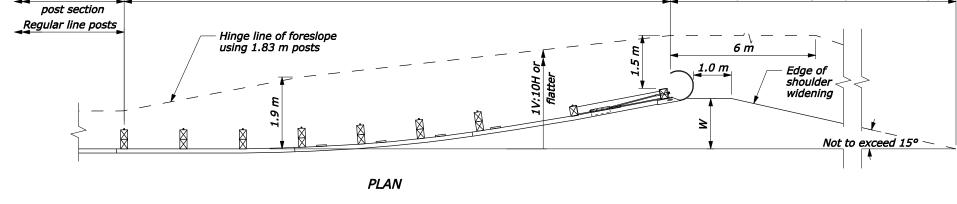
STRAIGHT FLARED OPTION

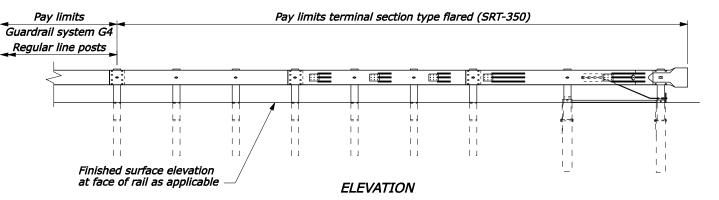
TEST LEVEL	L (m)	W (m)
2 (≤ 70 km/h)	7.62	0.51-0.81
3 (> 70 km/h)	11.43	0.76-1.22

1:20 slope relative to grade (20 m minimum)

NOTE:

- 1. Install a flared G4 W-beam guardrail terminal that meets NCHRP-350 requirements per manufacturer's recommendations. Ensure that terminal meets appropriate test level for the project.
- 2. Where terminal is placed 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.





TEST LEVEL	L (m)	W (m)
3 (> 70 km/h)	11.43	0.9 or 1.22

FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY METRIC STANDARD

U.S. DEPARTMENT OF TRANSPORTATION

G4 W BEAM GUARDRAIL TYPE FLARED TERMINAL

NO SCALE

STANDARD APPROVED FOR USE 6/2005	STANDARD
REVISED: DRAFT: 2/2007	M617-19

PARABOLIC FLARED OPTION