



Median Slope	DESIGN SPEED (mph)			
	≤ 50	55	60	65
Flatter than 6:1	20	22	29	30
	150	175	225	250
6:1	20	24	32	34
	150	188	238	275
5:1	24	26	36	38
	175	200	250	300

NOTES:

1. For a one-way roadway, this configuration should be used only on the upstream-approach's median shoulder. Guardrail is required on the downstream side only if there is a hazard to be shielded.
2. In the fractional values in the table, the numerator represents the clear-zone width, (ft). The denominator represents L_N (ft).
- ③ The L_{ET} portion of a guardrail end treatment type MS should be considered as part of L_N as described in Section 49-8.01(04) Item 2.

GUARDRAIL CONFIGURATION AND LENGTH OF NEED FOR MEDIAN-SHOULDER APPROACH TO BRIDGE

Figure 49-4E (3)