

Median Slope	Design Speed (mph)			
	50	55	60	70
	Runout Length, L_R (ft)			
	320	360	420	460
	Clear-Zone Width (ft)			
	<hr/> Pay Length (ft) of Double-Faced W-beam Guardrail at 6.25 ft Post Spacing			
Flatter than 6:1	$\frac{20.0}{150.00}$	$\frac{23.0}{181.25}$	$\frac{30.0}{225.00}$	$\frac{30.0}{250.00}$
6:1	$\frac{21.0}{156.25}$	$\frac{26.0}{193.75}$	$\frac{33.0}{237.50}$	$\frac{34.0}{268.75}$
5:1	$\frac{25.0}{168.75}$	$\frac{28.0}{200.00}$	$\frac{36.0}{250.00}$	$\frac{38.0}{275.00}$

Note: The pay length shown in the table is based on the assumed conditions as follows:

1. It is calculated using Section 49-4.02(01), Equation 49-4.3, with $L_2 = 4$ ft.
2. It does not include the guardrail-transition type TGB.
3. W-beam guardrail is flared at 30:1 from the guardrail-transition type TGB to the 12-ft offset, and then is parallel to the roadway.
4. The guardrail-transition type TGB is parallel to and 4 ft from E.T.L.
5. The pay length of bridge-approach guardrail should be recomputed for site conditions other than those assumed above.
6. See the INDOT Standard Drawings.

MEDIAN BRIDGE-APPROACH CRITERIA

Figure 49-9F