

TABLE B-1-2				
MEDIAN SHOULDER BRIDGE APPROACH GUARDRAIL LENGTHS, m				
Median	DESIGN SPEED (km/h)			
Slopes	80	90	100	110
Flatter	4 6.0	7.0	9.0	9.0
6:1	46	55	69	76
6:1	6.5	8.0	10.0	10.5
	48	59	72	82
5:1	7.5	8.5	11.0	11.5
	51	61	76	83

NOTES:

- This drawing shall be used when W-beam guardrail is specified for bridge approach guardrail and is connected to the bridge rail with guardrail transition type TGB.
- See Table B-1-2 for required length. The actual length of guardrail required at each location shall be as shown on the plans.
- (3) See Standard Drawing 601-BAGR-01 for Table B-1-1 for required minimum length X.
- 4 Explanation for Table B-1-2:

6.0 = clear zone, ft.

- 46 = req'd length of double faced guardrail at 1.905 m post spacing, m.
- (5) See alternate placement detail on Standard Drawing 601-GRET-07.
- 6 L_W = length of W-beam guardrail at 1.905 m post spacing, m.
- (7) Transition rail as required for MS unit.

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

MEDIAN BRIDGE APPROACH GUARDRAIL

MARCH 2005

STANDARD DRAWING NO. 601-BAGR-02



/s/ Richard L. VanCleave 3-01-05
DESIGN STANDARDS ENGINEER DATE

3-01-05 DATE

/s/ Richard K. Smutzer
CHIEF HIGHWAY ENGINEER

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