



NOTES:

1. This sheet 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.
2. Table B-1-2 is for design computation purposes only. The actual length of guardrail required at each location shall be as shown for that location in the plans.

③ See Standard Drawing 601-BAGR-01 for Table B-1-1.

④ Explanation for Table B-1-2:

6.0 = clear zone (m)
 34.29 = L, the req'd length of double faced guardrail at 1.905 m post spacing (m)

Multi-Lane Divided Bridge Approach Guardrail

TABLE B-1-2				
MEDIAN SHOULDER BRIDGE APPROACH GUARDRAIL LENGTHS				
Median Slopes	DESIGN SPEED (km/h)			
	80	90	100	110
Flatter than 6:1	④ 6.0	7.0	9.0	9.0
	34.29	49.53	70.49	80.01
6:1	6.5	8.0	10.0	10.5
	38.10	57.15	36.2	87.63
5:1	7.5	8.5	11.0	11.5
	45.72	59.06	80.01	91.44

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

MEDIAN BRIDGE APPROACH GUARDRAIL

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STANDARD DRAWING NO. **601-BAGR-02**

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