



NOTES:

1. 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.

2. 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 E 601-BAGR-01 for Table B-1-1 for required minimum length X.

4. Explanation for Table B-1-2:

20 = clear zone, ft.
132 = req'd length of double faced guardrail at 6'-3 post spacing, ft.

(5) See alternate placement detail on Standard Drawing E 601-GRET-07.

(6) Lw = length of W-beam guardrail at 6'-3 post spacing, ft.

Multi-Lane Divided Bridge Approach Guardrail

TABLE B-1-2				
MEDIAN SHOULDER BRIDGE APPROACH GUARDRAIL LENGTHS, ft				
Median Slopes	DESIGN SPEED (mph)			
	50	55	60	110
Flatter than 6:1	(4) 20 152	22 176	29 221	30 256
6:1	20 152	24 185	32 231	34 273
5:1	24 169	26 193	36 243	38 286

INDIANA DEPARTMENT OF TRANSPORTATION	
MEDIAN BRIDGE APPROACH GUARDRAIL MAY 1999	
STANDARD DRAWING NO. E 601-BAGR-02	
	DETAILS PLACED IN THIS FORMAT 11-15-99 /s/ Anthony L. Uremovich 11-15-99 DESIGN STANDARDS ENGINEER DATE
DESIGN STANDARDS ENGINEER	/s/ Firooz Zandi 11-15-99 CHIEF HIGHWAY ENGINEER DATE ORIGINALLY APPROVED 5-03-99