

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.

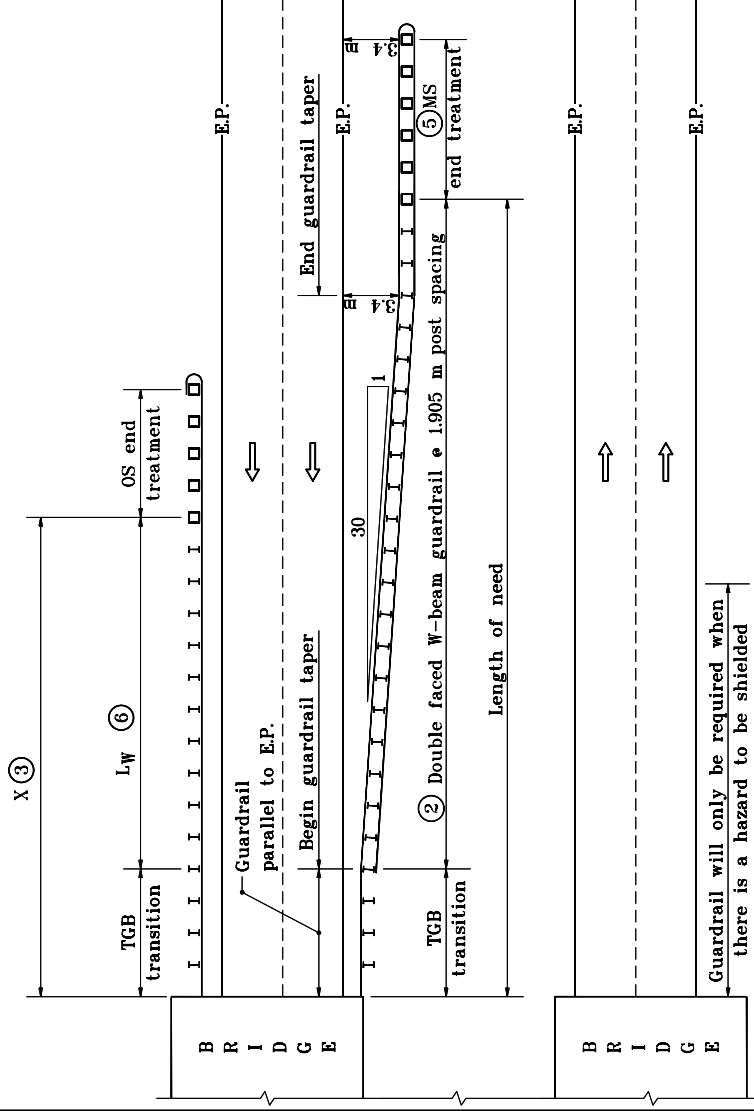
③ See Standard Drawing 601-BAGR-01 for Table B-1-1 for required minimum length X.

4. Explanation for Table B-1-2:

6.0 = clear zone, m  
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.



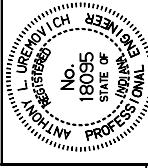
Multi-Lane Divided Bridge Approach Guardrail

| TABLE B-1-2  |                     |     |      |      |
|--|---------------------|-----|------|------|
| MEDIAN SHOULDER BRIDGE APPROACH GUARDRAIL LENGTHS, m |                     |     |      |      |
| Median   | DESIGN SPEED (km/h) |     |      |      |
| Slopes   | 80                  | 90  | 100  | 110  |
| Flatter than 6:1                                     | ④ 6.0               | 7.0 | 9.0  | 9.0  |
|  | 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   |

All dimensions are in mm unless otherwise specified.  
INDIANA DEPARTMENT OF TRANSPORTATION

MEDIAN BRIDGE  
APPROACH GUARDRAIL  
MAY 1999

STANDARD DRAWING NO. 601-BAGR-02



/s/ Anthony L. Uremovich 5-09-99  
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 5-09-99  
CHIEF HIGHWAY ENGINEER DATE