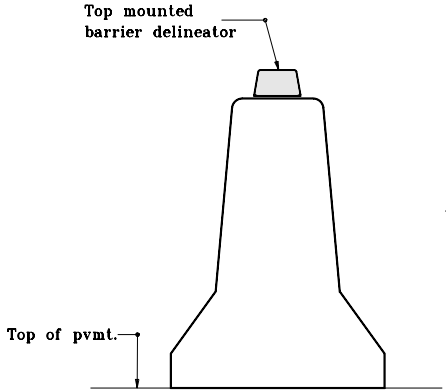
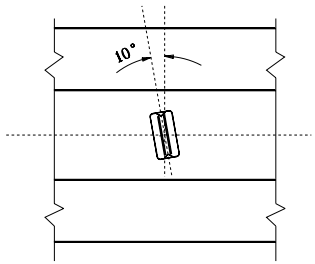
GENERAL NOTES

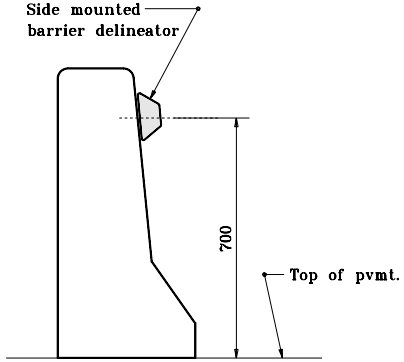
1. See Standard Drawing 703-BRST-01 for bar bending details and reinforcing bar notes.
2. Reinforcing steel in bridge railing to be epoxy coated.
3. Minimum lap for #16 bars is 580 mm.
4. Concrete in bridge railing to be class C.
5. See Standard Drawing No. 724-BJTS-01 for construction joint type A.
6. Concrete bridge railings shall be built monolithically and continuous from support to support. A joint shall be provided between the bridge railing and railing transition at the end of the bridge slab as shown on Standard Drawing 706-CBRT-01.
7. Barrier delineators shall be spaced at 30 m on center on tangents, and shall be spaced on horizontal curves as shown in the table below.
8. If height of median barrier is greater than 840, delineators shall be mounted on the sides of the barrier.
9. For twin structures or other structures which are placed side by side, this dimension shall be reduced to 13 on the median side.
10. For twin structures or other structures which are placed side by side, this dimension shall be reduced to 413 on the median side.



MEDIAN BARRIER



TOP VIEW



BRIDGE RAILING

DELINEATOR SPACING ON HORIZONTAL CURVES	
CURVE RADIUS R m	SPACING m
R ≥ 870	30
870 > R ≥ 440	20
R < 440	15

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

DELINEATORS FOR CONCRETE BARRIER & BRIDGE RAILING

SEPTEMBER 1998

STANDARD DRAWING NO. **706-BCBR-04**

Archived

DESIGN STANDARDS ENGINEER

/s/ Anthony L. Uremovich 9-01-98
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 9-01-98
CHIEF HIGHWAY ENGINEER DATE

Source Sheet: NONE