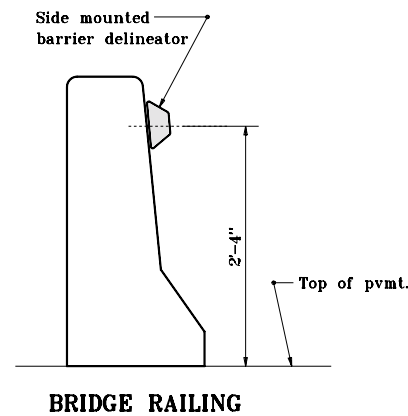
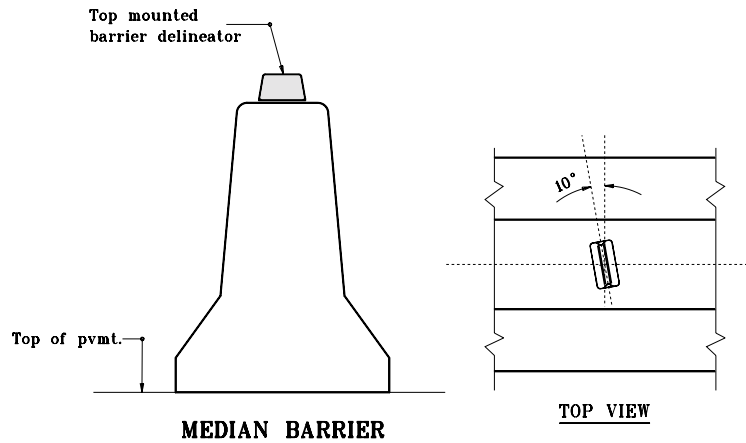


DELINEATOR SPACING ON HORIZONTAL CURVES

CURVE RADIUS R ft	SPACING ft
$R \geq 2850$	100
$2850 > R \geq 1440$	65
$R < 1440$	50



GENERAL NOTES

- See Standard Drawing C-1 for bar bending details and reinforcing bar notes.
- Reinforcing steel in bridge railing to be epoxy coated.
- Minimum lap for #5 bars is 1'-11".
- Concrete in bridge railing to be class C.
- See Standard Drawing No. C-3 for construction joint type A.
- 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 BR-1A.
- Barrier delineators shall be spaced at 50 ft on center on tangents, and shall be spaced on horizontal curves as shown in the table below.
- If height of median barrier is greater than 2'-9", delineators shall be mounted on the sides of the barrier.
- For twin structures or other structures which are placed side by side, this dimension shall be reduced to 1/2" on the median side.
- For twin structures or other structures which are placed side by side, this dimension shall be reduced to 1'-4" on the median side.

INDIANA DEPARTMENT OF TRANSPORTATION	
DELINEATORS FOR CONCRETE BARRIER & BRIDGE RAILING	
JANUARY 1999	
STANDARD DRAWING NO. E 706-BCBR-04	
DETAILS PLACED IN THIS FORMAT 7-27-99	
	/s/ Anthony L. Uremovich 7-27-99 DESIGN STANDARDS ENGINEER DATE
	/s/ Firooz Zandi 7-27-99 CHIEF HIGHWAY ENGINEER DATE
	ORIGINALLY APPROVED 1-04-99