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 #22 bars shall be 1270. Minimum lap for #25 bars shall be 1680.
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. For twin structures or other structures which are placed side by side, this dimension shall be reduced to 13 on the median side.
8. For twin structures or other structures which are placed side by side, this dimension shall be reduced to 413 on the median side.

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE BRIDGE RAILING

MARCH 2002

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

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3-01-02
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-02
CHIEF HIGHWAY ENGINEER DATE