GENERAL NOTES

1. See Standard Drawing E 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 #5 bars is 1'-11".

4. Concrete in bridge railing to be class C.

⑤ See Standard Drawing E 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 E 706-CBRT-01.

⑦ For twin structures or other structures which are placed side by side, this dimension shall be reduced to 1/2" on the median side.

⑧ 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

CONCRETE BRIDGE RAILING

MARCH 2002

STANDARD DRAWING NO. **E 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