NOTES:
1. All reinforcing bars shall be epoxy-coated.
2. See Standard Drawing E 609-RCBA-03 for section, pavement ledge detail, and reinforcing bar bending diagram.
4. See Standard Drawings E 609-TBAE-01 through -04 for RCBA extensions used with bridge railing transitions.
5. RCBA shall be surface sealed.

KEY:
RCBA = Reinforced Concrete Bridge Approach
PCCP = Portland Cement Concrete Pavement
NOTES:

1. All reinforcing bars shall be epoxy-coated.

2. See Standard Drawing E 609-RCBA-03 for section, pavement ledge detail, and reinforcing bar bending diagram.


4. Variable-length #5 bars shall be detailed by means of cutting diagrams on the plans.

5. See Standard Drawings E 609-T8AE-01 through -04 for RCBA extensions used with bridge railing transitions.

6. For skew > 15° where variable-length transverse bars would be shorter than 2'-0", a fanned configuration of three #5 x 5'-0" reinforcing bars shall be provided.

7. RCBA shall be surface sealed.

KEY:

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INDIANA DEPARTMENT OF TRANSPORTATION

REINFORCED CONCRETE BRIDGE APPROACH
SKEWED
SEPTEMBER 2014

STANDARD DRAWING NO. E 609-RCBA-02

/s/ Elizabeth W. Phillips 03/04/14
DESIGN STANDARDS ENGINEER

/s/ Mark A. Miller 03/04/14
CHIEF ENGINEER
SECTION THROUGH APPROACH

NOTES:
1. All reinforcing bars shall be epoxy-coated.
2. See plans for approach thickness.
3. For HMA pavement:
   - 10 in. if design year AADT < 1000
   - 12 in. if design year AADT ≥ 1000
4. For PCCP:
   - 12 in. if pavement thickness < 12 in.
   - Same as pavement thickness, if pavement thickness ≥ 12 in.
7. See Standard Drawing E 503-BAT3-01 for terminal joint and sleeper slab details.

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