GENERAL NOTES:

2. Cast-in-place or slip-formed concrete barrier shall have a joint type A at 10 ft. from each end of a median bridge pier or bend. The maximum spacing between type A joints shall be 400 ft. Type A joint shall be placed at the end of each work section.
3. Each inlet type H includes two inlet boxes, the connector pipe between the inlet boxes, and two type S castings.
4. Type S joint shall be located and spaced as shown.
5. See Standard Drawings E 720-OC4-01 to E 720-OC4-03 for casting type S details.
6. Concrete shoulder or pavement between type S casting and concrete barrier wall.
7. See Standard Drawing E 720-OC8-09B for information regarding inlet indications.

Precast concrete barrier shall have threaded inserts cast into the top of each section, a minimum of 1/4" below the surface, and embedded in a depth sufficient for safe lifting of the section. Lifting slots will be provided in addition to the inlets. The dimensions and locations of these slots may be adjusted to accommodate variations in handling equipment.
FORMED IN PLACE OR SLIP FORMED JOINTS

NOTES:
1. See Standard Drawing E 802-CCM8-04 for joint placement.

INDIANA DEPARTMENT OF TRANSPORTATION
CONCRETE BARRIER JOINT
MARCH 2003
STANDARD DRAWING NO. E 802-CCM8-02

PRECAST JOINT
PLAN VIEW AT
INTEGRAL MEDIAN FOUNDATION OR BRIDGE BENT

NOTES:

1. All integral median foundations shall be constructed as shown.

2. At a bridge pier, the fascia of the concrete barrier shall be transitioned at a 30:1 taper to match configuration of the pier stem. At a median bridge bent, the fascia of the concrete barrier shall be transitioned at a 30:1 taper to match the configuration of the crash wall. If the height of the crash wall is less than the height of the concrete barrier, the height of the crash wall shall be increased, as detailed elsewhere on the plans, to match the height of the concrete barrier.

3. An appropriate type of impact attenuator shall be designated for the ends of the concrete barrier, when it is exposed to traffic with the roadway clear zone.

4. Use 2" for 35' height concrete barrier wall and 3" for 40' height concrete barrier wall.
NEW PCG PAVEMENT

Polyethylene Film (0.15 mm thick)

Existing PCG pavement

1/4" long bolt

33" HEIGHT CONCRETE BARRIER WALL

NOTES:

1 1/2" Preformed Joint Filler.

45" HEIGHT CONCRETE BARRIER WALL

CONCRETE BARRIER WITH PCG PAVEMENT