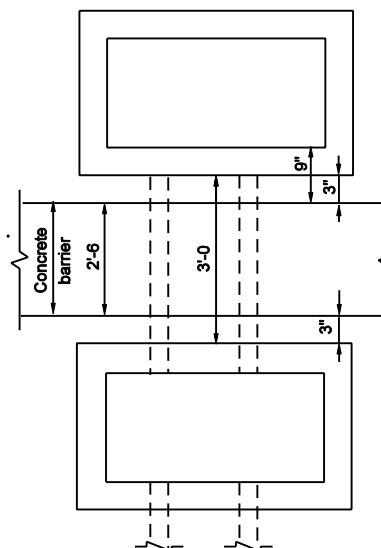
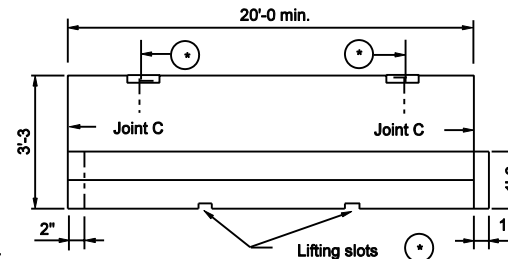


SECTION A-A



SECTION B-B



SIDE VIEW OF PRECAST SECTION

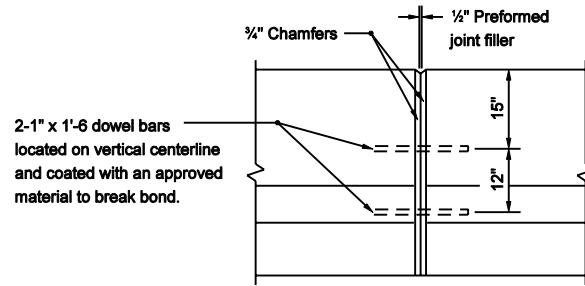
* Precast concrete barrier shall have threaded inserts cast into the top of each section, a minimum of 1/4" below the surface, and embedded to a depth sufficient for safe lifting of the section.

Lifting slots will be permitted in addition to the inserts. The dimensions and locations of these slots may be adjusted to accommodate variations in handling equipment.

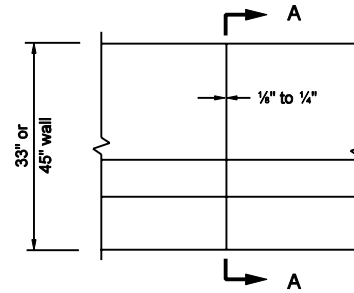
GENERAL NOTES :

1. See Standard Drawing E 602-CCMB-02 for joint details.
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 bent. The maximum spacing between type A joints shall be 400 ft. Type A joint shall be placed at the end of each work period pour.
3. Each inlet type H includes two inlet boxes, the connector pipe between the inlet boxes, and two type 5 castings.
4. Type B joint shall be located and spaced as shown.
5. See Standard Drawings E 720-ICCA-01 to E 720-ICCA-03 for casting type 5 details.
6. Concrete shoulder or pavement between type 5 casting and concrete barrier wall.
7. See Standard Drawing E 720-INST-05B for information regarding inlet indicators.

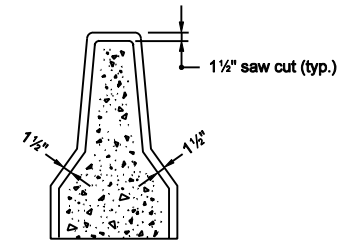
INDIANA DEPARTMENT OF TRANSPORTATION	
CONCRETE BARRIER DRAIN AND JOINT PLACEMENT	
MARCH 2003	
STANDARD DRAWING NO. E 602-CCMB-01	
	/s/ Richard L. VanCleave 3-03-03 DESIGN STANDARDS ENGINEER DATE
	/s/ Richard K. Smutzer 3-03-03 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	



JOINT A

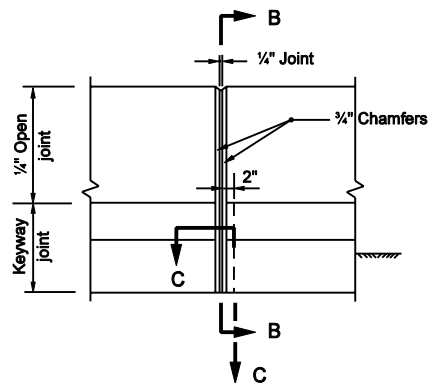


JOINT B

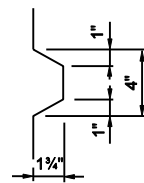


SECTION A-A

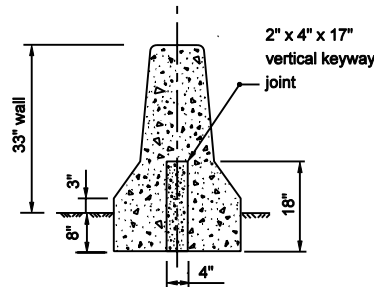
FORMED IN PLACE OR SLIP FORMED JOINTS



JOINT C



SECTION C-C



SECTION B-B

PRECAST JOINT

NOTES :

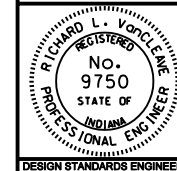
1. See Standard Drawing E 602-CCMB-01 for joint placement.

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER JOINT

MARCH 2003

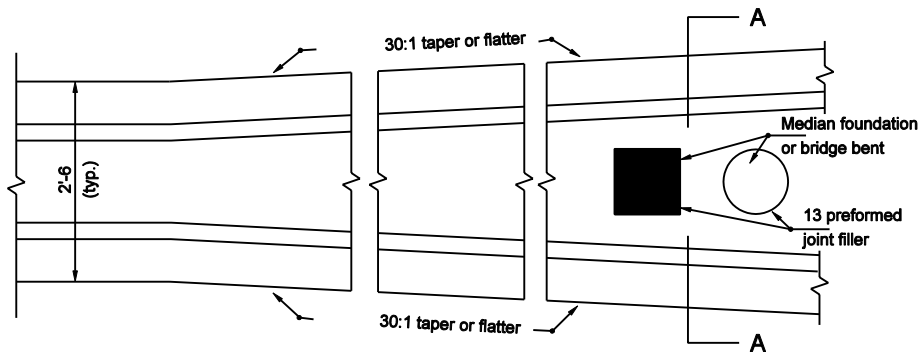
STANDARD DRAWING NO. E 602-CCMB-02



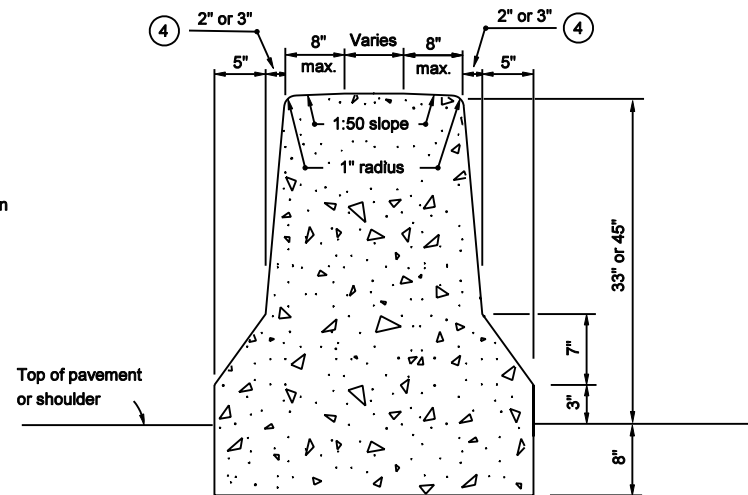
/s/ Richard L. VanCleave 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER



**PLAN VIEW AT
INTEGRAL MEDIAN FOUNDATION OR BRIDGE BENT**

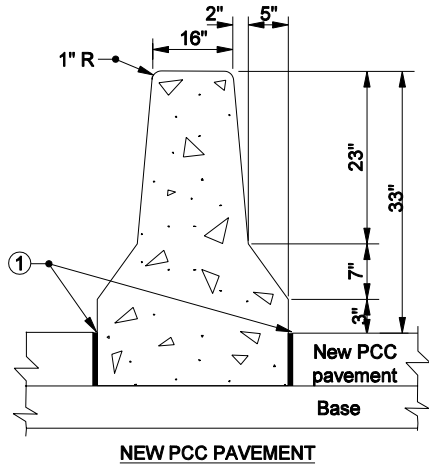


SECTION A-A

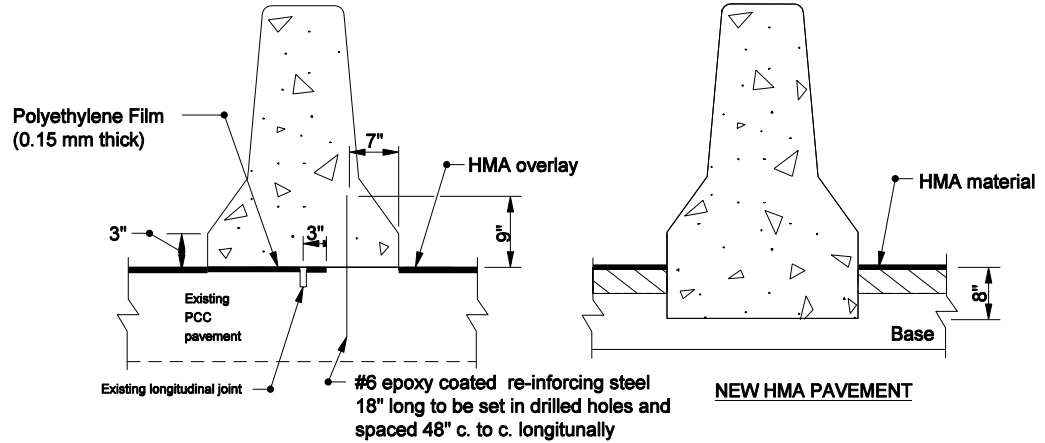
NOTES :

1. All integral median foundations shall be constructed as shown.
 2. At a bridge pier, the faces 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 faces 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 within the roadway clear zone.
- ④ Use 2" for 33" height concrete barrier wall and 3" for 45" height concrete barrier wall.

INDIANA DEPARTMENT OF TRANSPORTATION											
CONCRETE BARRIER DETAILS											
MARCH 2003											
STANDARD DRAWING NO. E 602-CCMB-03											
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">/s/ Richard L. VanCleave</td> <td style="font-size: small;">3-03-03</td> </tr> <tr> <td style="font-size: x-small;">DESIGN STANDARDS ENGINEER</td> <td style="font-size: x-small;">DATE</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td style="font-size: small;">/s/ Richard K. Smutzer</td> <td style="font-size: small;">3-03-03</td> </tr> <tr> <td style="font-size: x-small;">CHIEF HIGHWAY ENGINEER</td> <td style="font-size: x-small;">DATE</td> </tr> </table>	/s/ Richard L. VanCleave	3-03-03	DESIGN STANDARDS ENGINEER	DATE			/s/ Richard K. Smutzer	3-03-03	CHIEF HIGHWAY ENGINEER	DATE
/s/ Richard L. VanCleave	3-03-03										
DESIGN STANDARDS ENGINEER	DATE										
/s/ Richard K. Smutzer	3-03-03										
CHIEF HIGHWAY ENGINEER	DATE										
DESIGN STANDARDS ENGINEER											

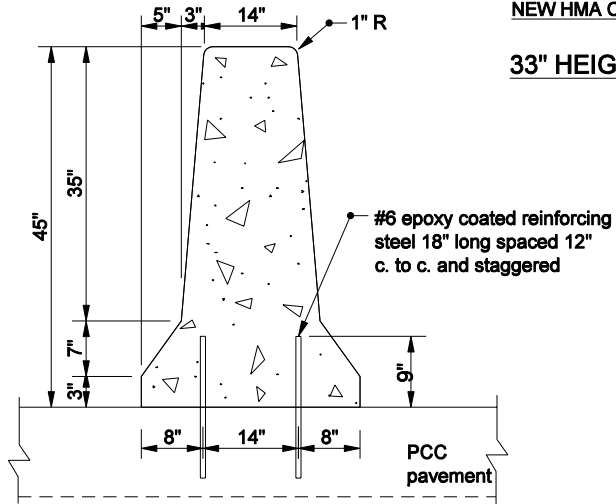


NEW PCC PAVEMENT



NEW HMA OVERLAY OVER EXISTING PCC PAVEMENT

33" HEIGHT CONCRETE BARRIER WALL



CONCRETE BARRIER WITH PCC PAVEMENT

45" HEIGHT CONCRETE BARRIER WALL

NOTES:

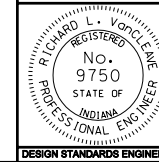
- ① 1/2" Preformed Joint Filler.

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS

SEPTEMBER 2006

STANDARD DRAWING NO. E 602-CCMB-04



/s/ Richard L. VanCleave 9-01-06
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-01-06
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER