INLET TYPE B

Aggregates to be placed around pipe inlet

2 inch pipe from bottom of curb

SECTION A-A

INLET TYPE C

Aggregates to be placed around pipe inlet

2 inch pipe from bottom of curb

SECTION B-B

INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE B AND C

SEPTEMBER 2008

STANDARD DRAWING NO. E 720- INST-02

Designated Standards Engineer

Designated Standards Engineer
GENERAL NOTES

1. If inlet pipe is required, this dimension shall be increased or decreased 1'-0 as directed.
INLETS TYPE E AND F
SEPTEMBER 1997
STANDARD DRAWING NO. E 720–INST–04
DETAILS PLACED IN THIS FORMAT 11–15–99
/s/ Anthony L. Drazenich 11–15–99
DESIGN STANDARDS ENGINEER
/s/ Firooz Zandieh 11–15–99
DEAN, HIGHWAY ENGINEER
ORIGINALLY APPROVED 9–27–87

PLAN

PLAN

SECTION A–A

SECTION B–B

INLET TYPE E (CONC.)

INLET TYPE F (CONC.)
NOTES
1. Each Inlet Type H includes two boxes and the connector pipe between the inlet boxes.
2. See Standard Drawing E 720-100A-01 thru -03 for casting type 5 details.

INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE H

SEPTEMBER 2008

STANDARD DRAWING NO. E 720- INST-05A

Richard L. VanClance 09/13/08

Mark R. Hiller 09/24/08
NOTES:

1. Inlet and outlet pipe orientation to meet site conditions.

2. See Standard Drawing E 720-INST-05A for Inlet Type H placement and details.

3. Barrier delineators provided to indicate the location of the inlets and shall be centered on top of concrete barrier at the inlets.
NOTES:

1. Outlet pipe orientation to meet site conditions.

2. See Standard Drawing E 720-INST-050 for Type HA inlets with slotted drain pipe placement.

3. All barrier delineator assemblies shall be centered on top of concrete barrier at the inlets.


5. Concrete & soil between Type 6 cement and concrete barrier vent.

6. Concrete, HMA or earth shoulder as appropriate at site.
NOTES:

1. Inlet and outlet pipe orientation to meet site conditions.
3. All barrier delineators assemblies shall be centered on top of concrete barrier at the inlets.
4. See Standard Drawing E 720-INST-05C for section B-B.
INLET TYPE J

SEPTMBER 2008

STANDARD DRAWING NO. E 720- INST-06

1. Brick, block, or concrete may be used.
2. T = 6" for brick structure
   T = 8" for reinforced block structure
3. In special cases, where inlet pipe is required, A_1, B_1, A_2, and B_2 shall be increased or decreased T+6", as directed.
4. 2" slip pipe, drain from bottom of curb to drain. Aggregate to be placed around inlet and end of pipe.
5. 3" slip pipe to be kept open for drainage of subgrade or base until surface is placed.

INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE J

SEPTEMBER 2008

STANDARD DRAWING NO. E 720- INST-06

/\ Richard L. Vancleave 09/13/08
Engineering Standaid Engineer

/\ Mark R. Miller 09/24/08
Design Engineer
GENERAL NOTES

1. If inlet pipe is required, A₁ and B₁ shall be increased or decreased 1'-0 as directed.
2. 2" dia. drain from bottom of curb to inlet. Aggregate to be placed around inlet end or pipe.
3. 3" min. dia. pipe to be kept open for drainage of subgrade or base until surface is placed.

INDIANA DEPARTMENT OF TRANSPORTATION
INLET TYPE M & R
SEPTEMBER 2009
STANDARD DRAWING NO. E 720 INST-07

A

B

A

B

No. 9750
STATE OF
INDIANA

/s/ Richard L. VanCleave 09/01/09
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/01/09
CHIEF HIGHWAY ENGINEER DATE
NOTE:
1. See Standard Drawing E 720-ICCA-10 for steel grating Type 12 or E 720-ICCA-11 for cast iron Type 12 Alternate.

SECTION B-B

TYPE P INLET

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>8:1</th>
<th>10:1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>12&quot;</td>
<td>21 1/2&quot;</td>
<td>18&quot;</td>
</tr>
<tr>
<td>18&quot;</td>
<td>24 3/4&quot;</td>
<td>18 1/4&quot;</td>
</tr>
</tbody>
</table>

INDIANA DEPARTMENT OF TRANSPORTATION
INLET TYPE P
SEPTEMBER 2006
STANDARD DRAWING NO. E 720-INLT-09