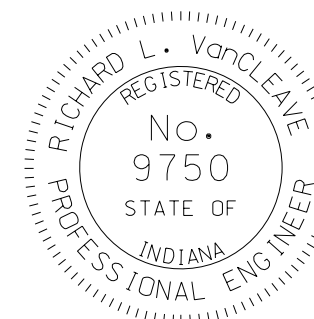
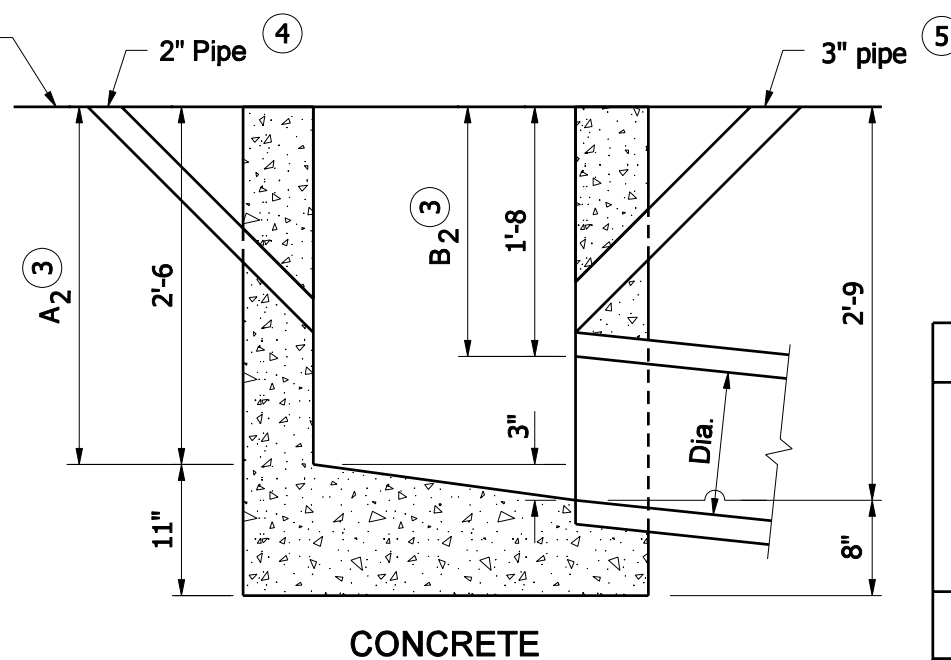
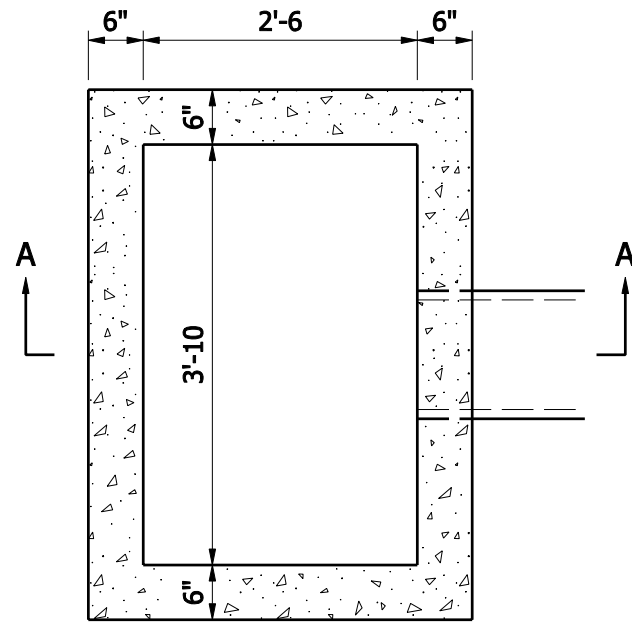


1. Brick, block, or concrete may be used.
2. T = 8" for brick structure
T = 6" for segmental block structure
3. In special cases or where inlet pipe is required, A₁, B₁, A₂, and B₂ shall be increased or decreased 1'-0", as directed.
4. 2" dia. pipe drain from bottom of curb to inlet. Aggregate to be placed around inlet end of pipe.
5. 3" dia. pipe to be kept open for drainage of subgrade or base until surface is placed.

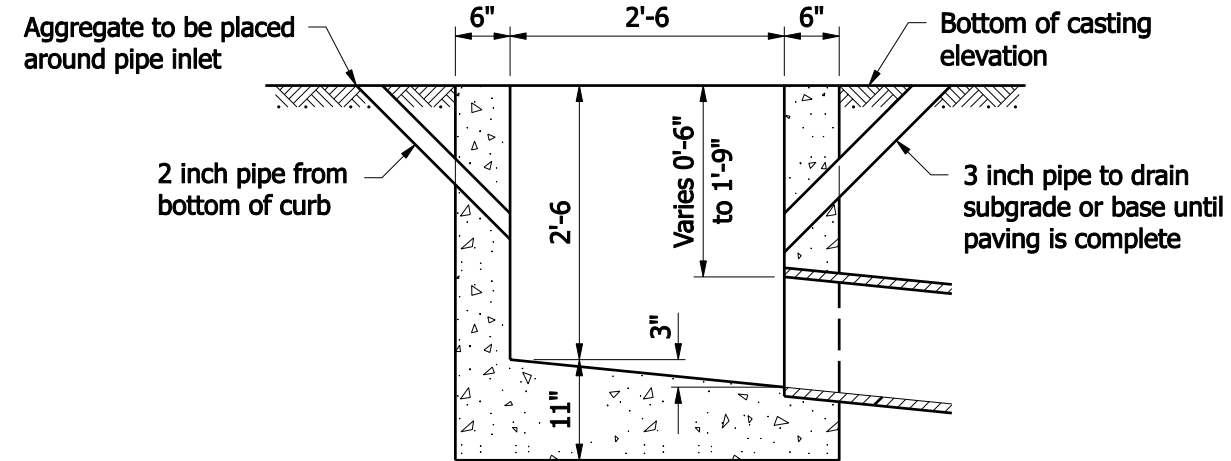


09/02/08
DATE

DESIGN STANDARDS ENGINEER

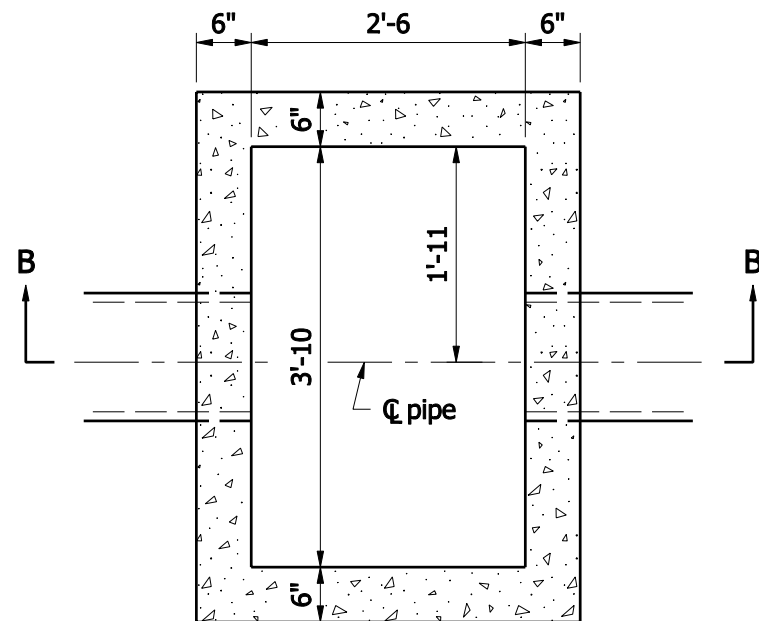


PLAN

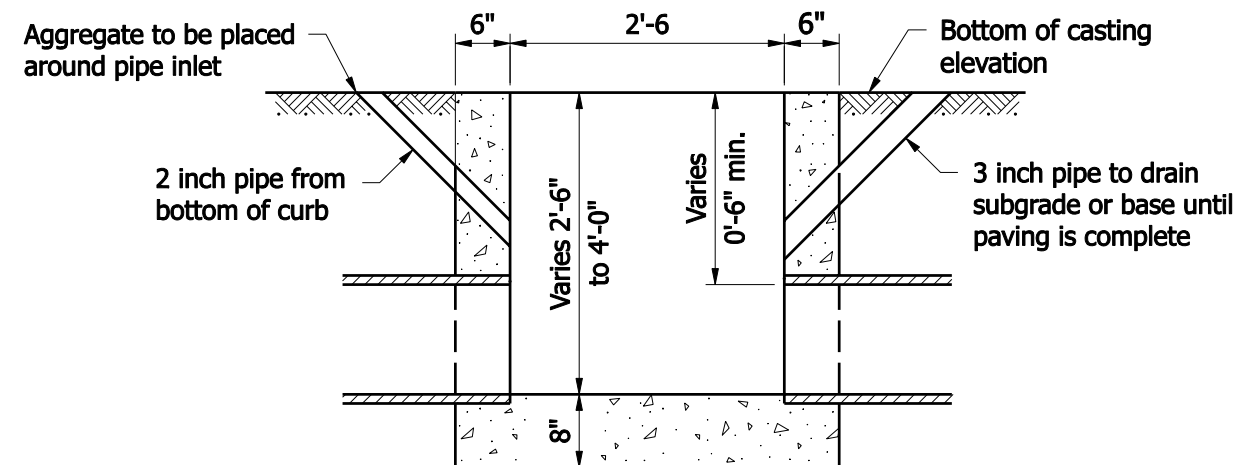


SECTION A-A

INLET-TYPE B



PLAN



SECTION B-B

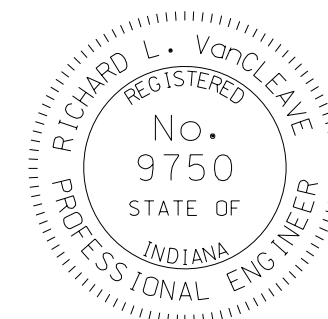
INLET-TYPE C

INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE B AND C

SEPTEMBER 2008

STANDARD DRAWING NO. E 720- INST-02



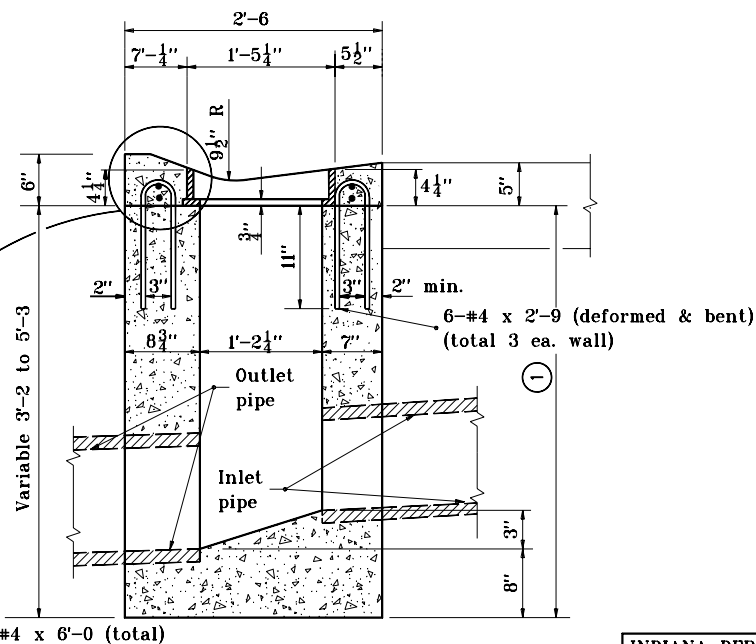
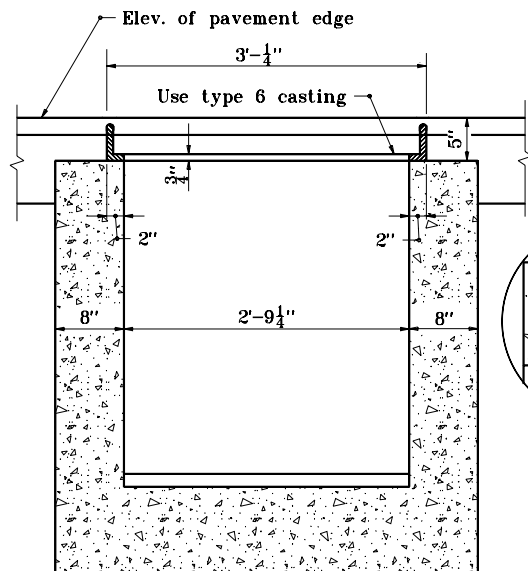
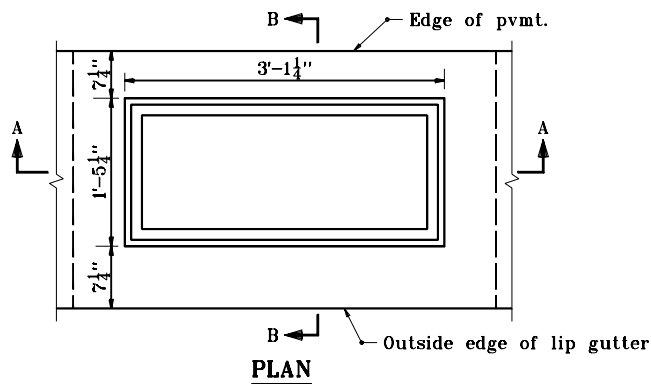
DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave
DESIGN STANDARDS ENGINEER

09/02/08
DATE

/s/ Mark A. Miller
CHIEF HIGHWAY ENGINEER

09/02/08
DATE



GENERAL NOTES

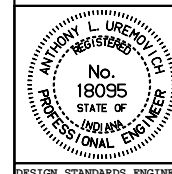
- 1 If inlet pipe is required, this dimension shall be increased or decreased 1'-0 as directed.

INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE D

SEPTEMBER 1997

STANDARD DRAWING NO. E 720-INST-03



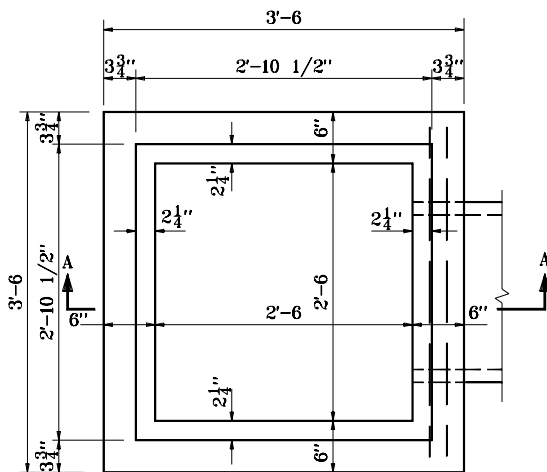
DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

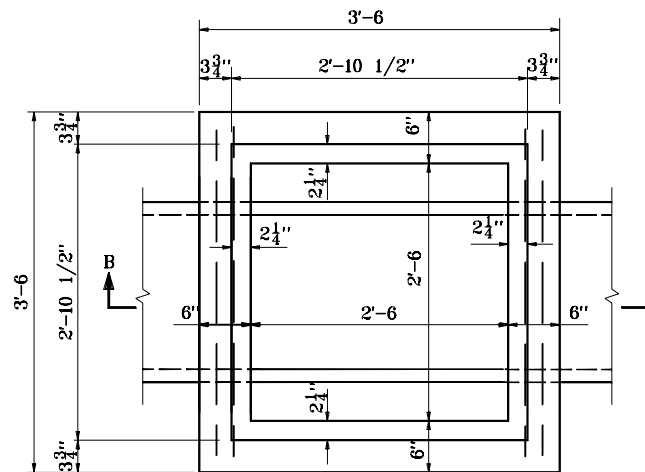
/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

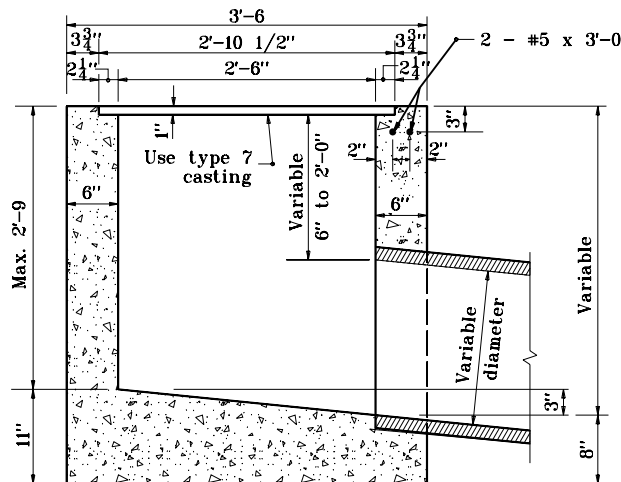
ORIGINALLY APPROVED 9-01-97



PLAN

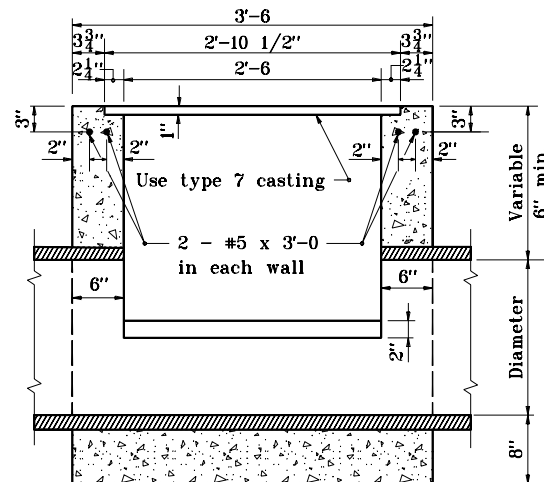


PLAN



SECTION A-A

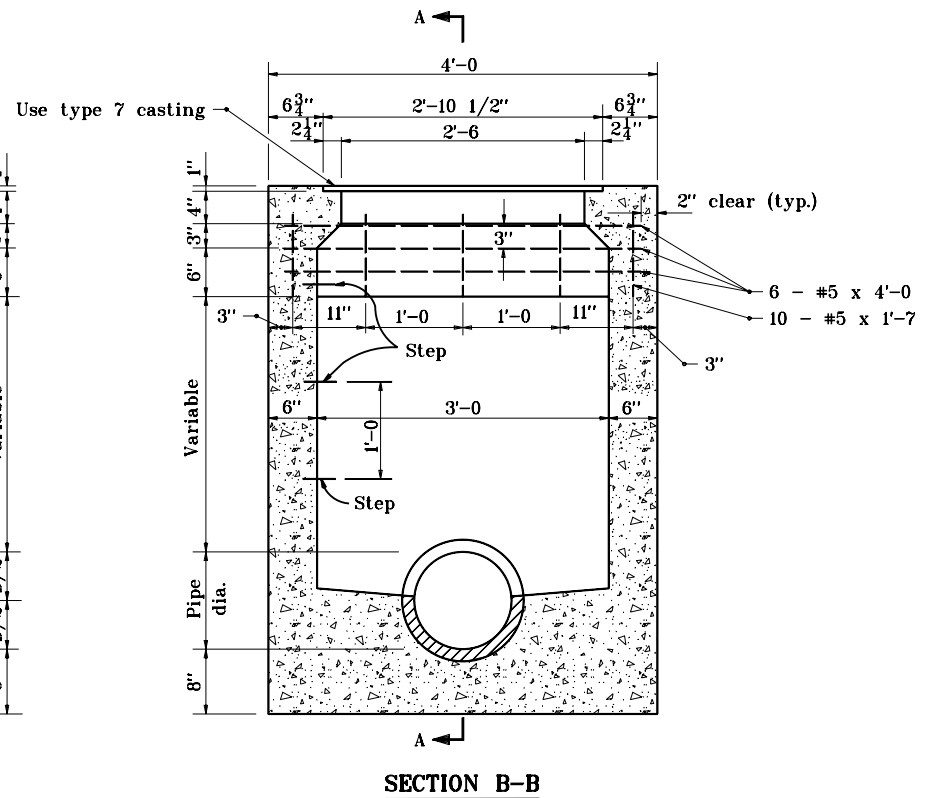
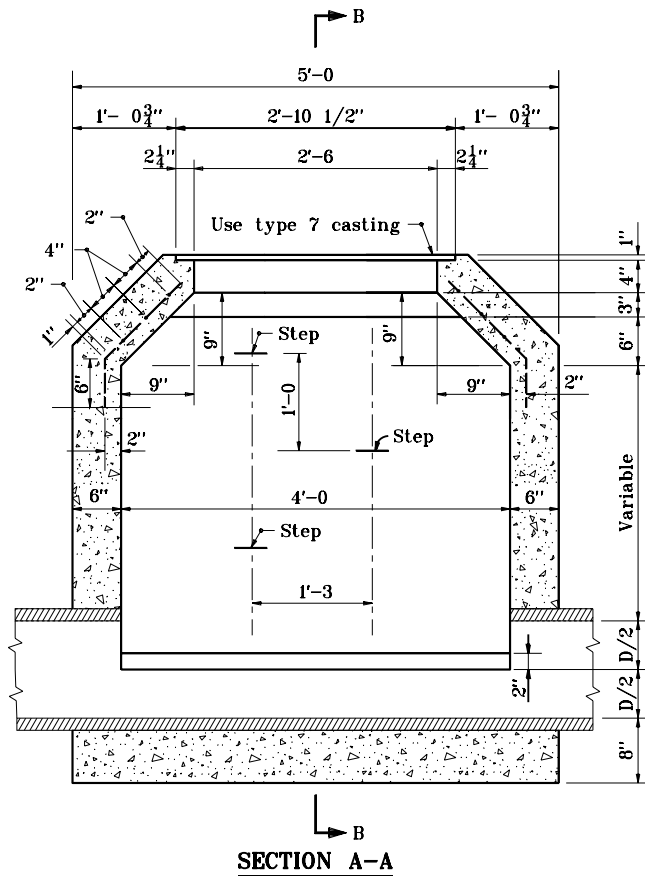
INLET TYPE E (CONC.)




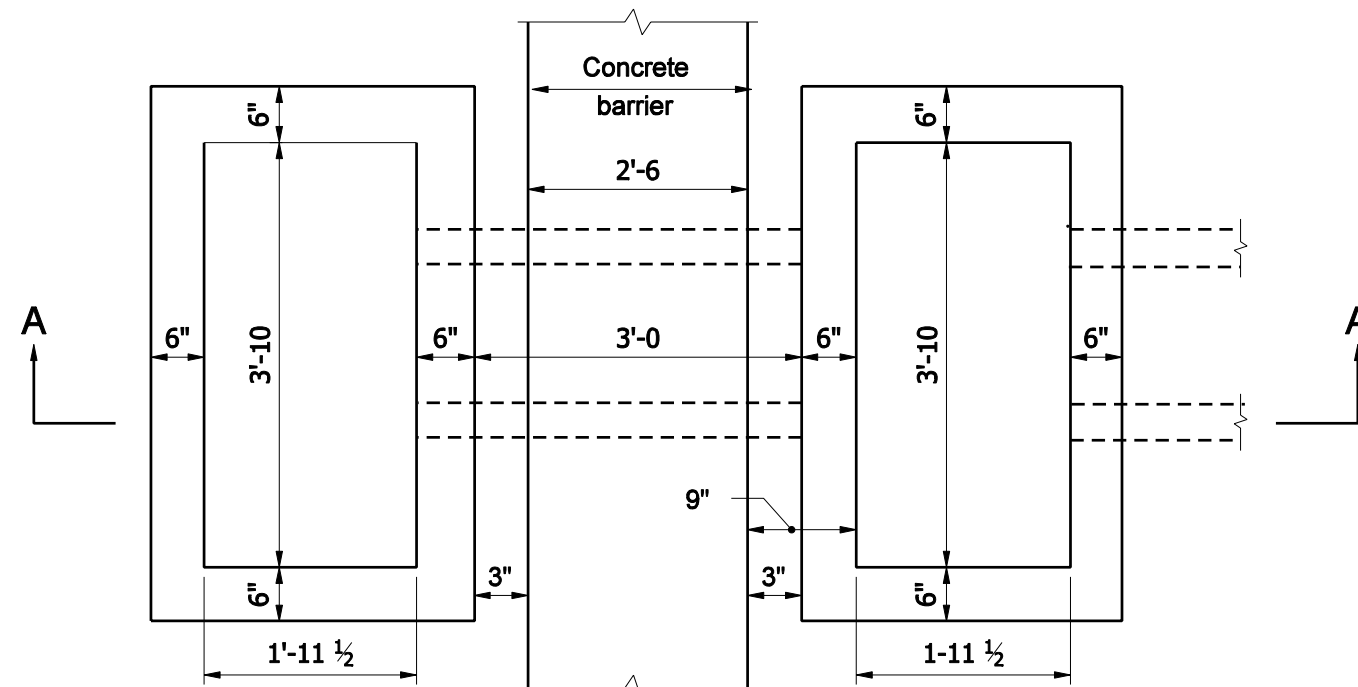
SECTION B-B

INLET TYPE F (CONC.)

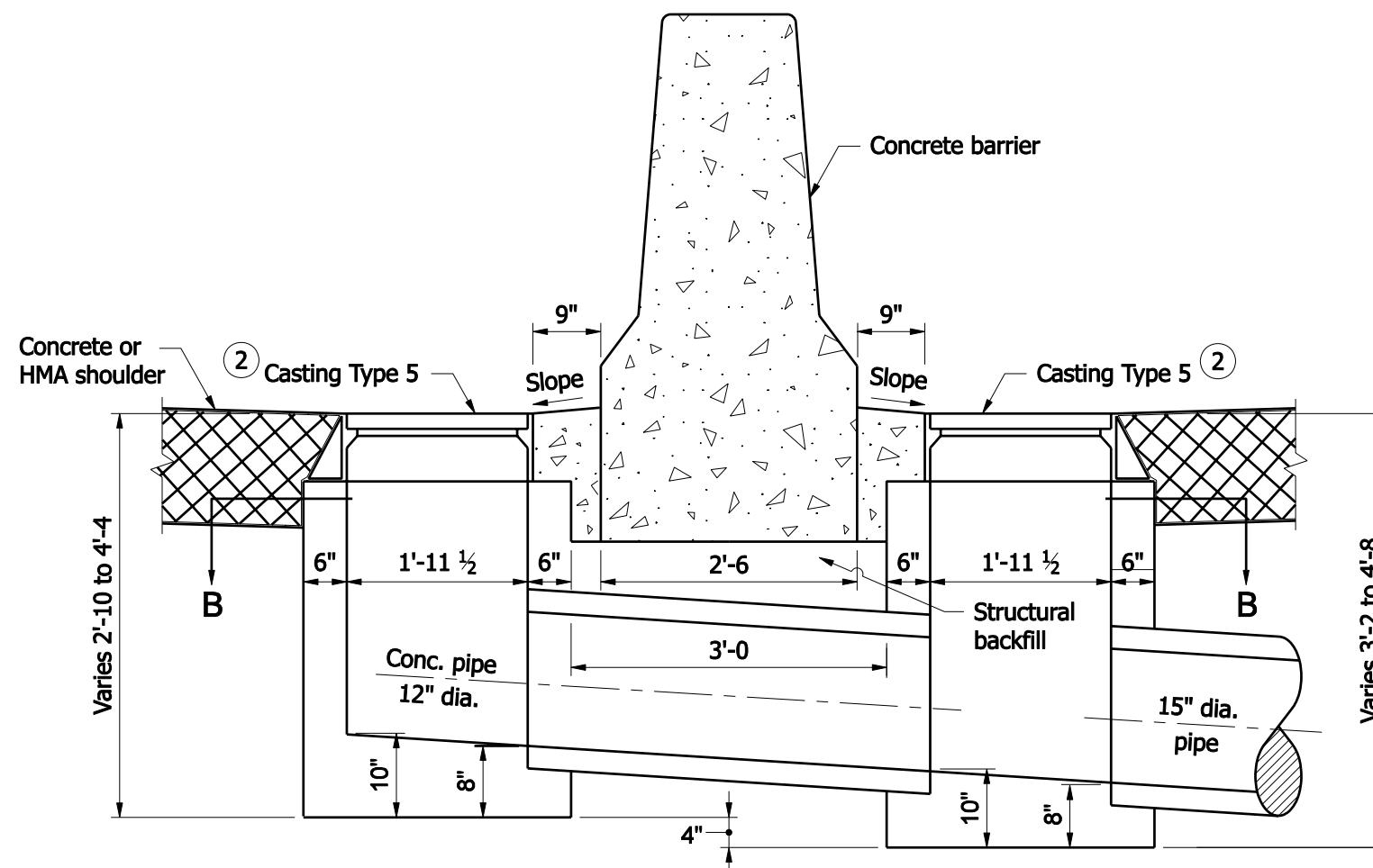
INDIANA DEPARTMENT OF TRANSPORTATION	
INLETS TYPE E AND F	
SEPTEMBER 1997	
STANDARD DRAWING NO. E 720-INST-04	
DETAILS PLACED IN THIS FORMAT 11-15-99	
	/s/ Anthony L. Uremovich 11-15-99 DESIGN STANDARDS ENGINEER DATE
	/s/ Firooz Zandi 11-15-99 CHIEF HIGHWAY ENGINEER DATE
	ORIGINALLY APPROVED 9-02-97



INDIANA DEPARTMENT OF TRANSPORTATION	
INLET TYPE G	
SEPTEMBER 1997	
STANDARD DRAWING NO. E 720-INST-05	
	<p style="text-align: right; font-size: small;">DETAILS PLACED IN THIS FORMAT 11-15-99</p> <p><i>/s/ Anthony L. Uremovich</i> 11-15-99 DESIGN STANDARDS ENGINEER DATE</p> <p><i>/s/ Firooz Zandi</i> 11-15-99 CHIEF HIGHWAY ENGINEER DATE</p> <p style="text-align: center;">ORIGINALLY APPROVED 9-01-97</p>



PLAN



SECTION A-A

NOTES

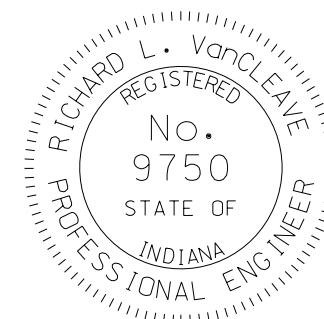
- Each inlet Type H includes two boxes and the connector pipe between the inlet boxes.
- See Standard Drawing E 720-ICCA-01 thru -03 for casting type 5 details.

INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE H

SEPTEMBER 2008

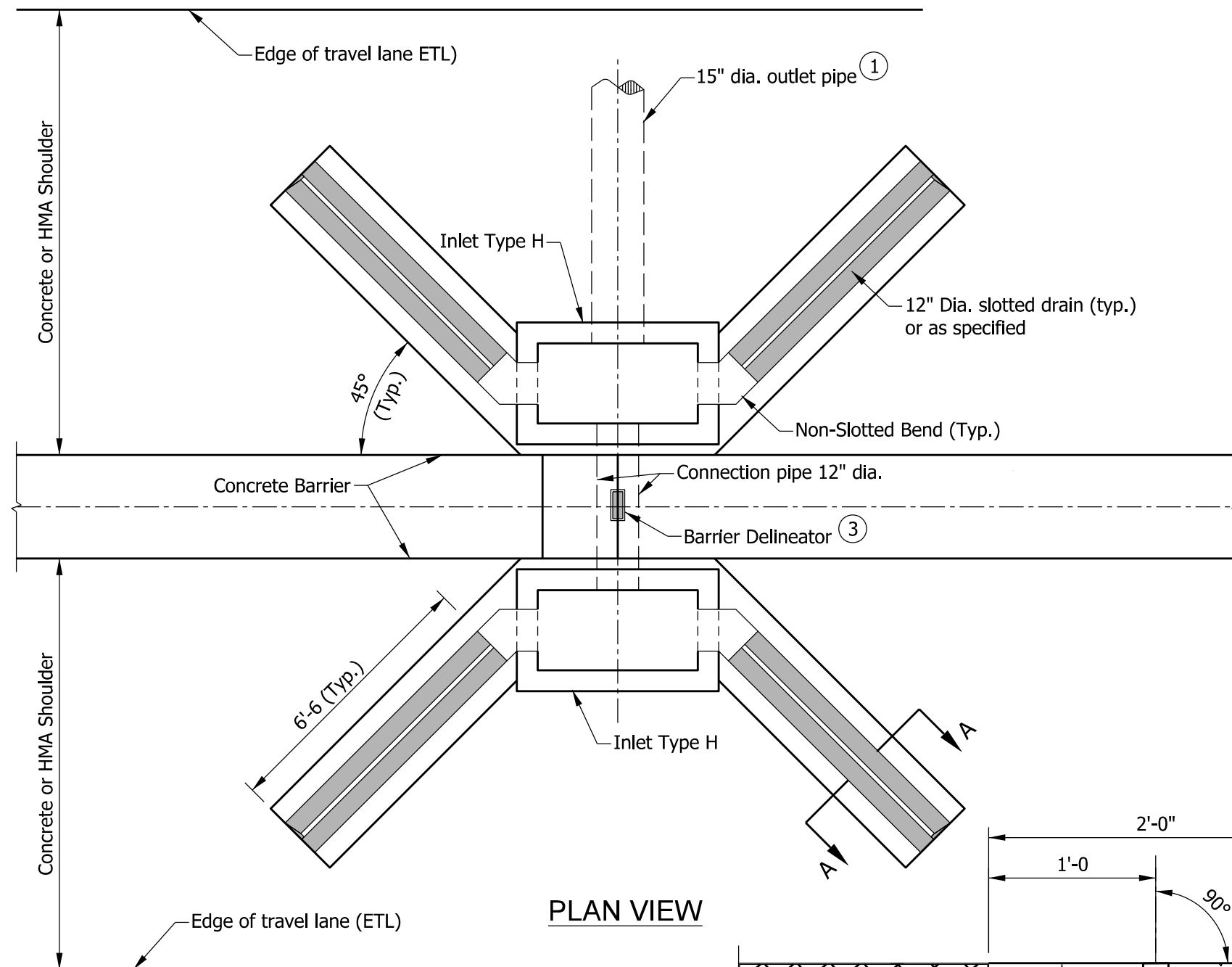
STANDARD DRAWING NO. E 720- INST-05A



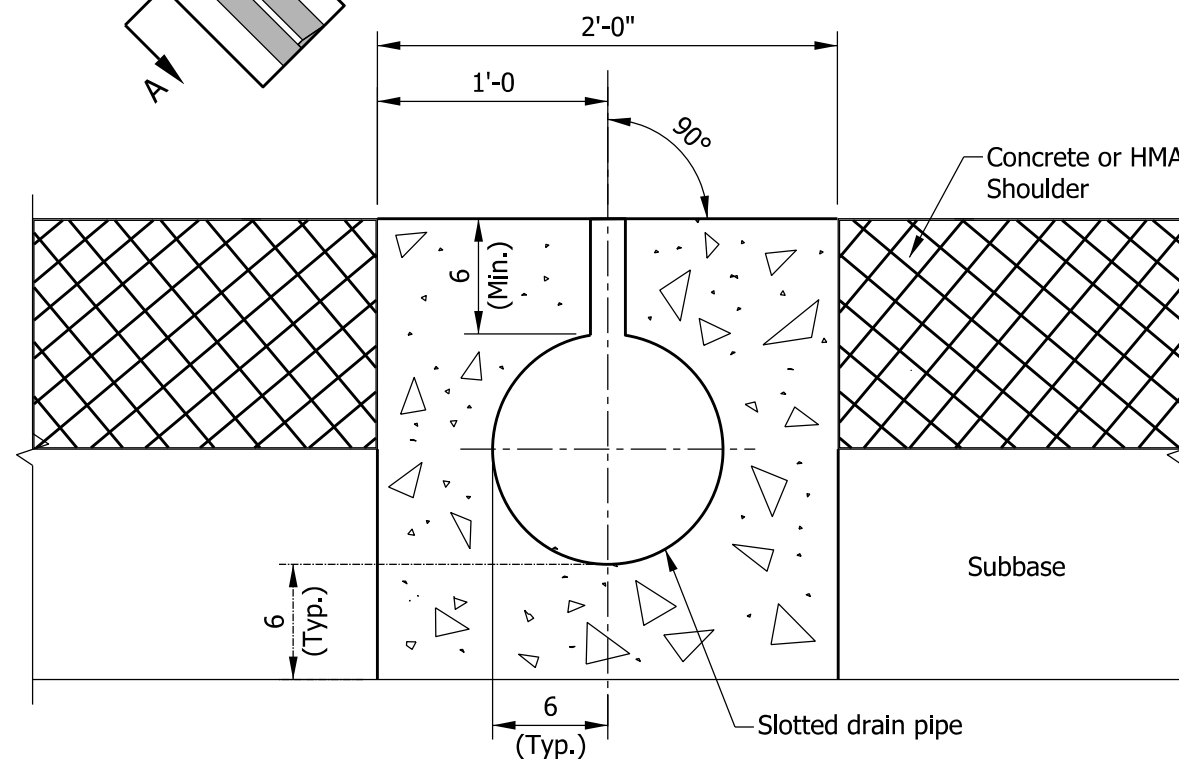
/s/ Richard L. VanCleave 09/02/08
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/02/08
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER



PLAN VIEW

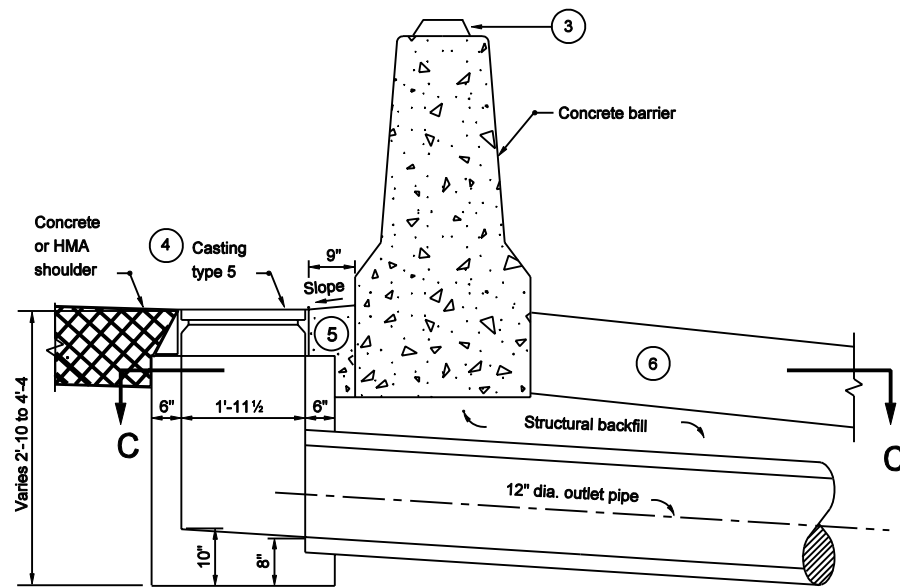


SECTION A-A

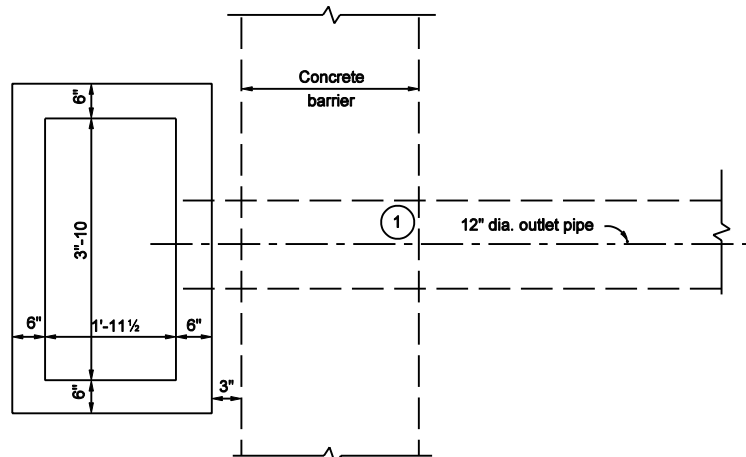
NOTES:

- 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.

INDIANA DEPARTMENT OF TRANSPORTATION			
INLET TYPE H WITH SLOTTED DRAIN PIPE			
MARCH 2003			
STANDARD DRAWING NO.		E 720-INST-05B	
	/s/ <i>Richard L. VanCleave</i>		03/03/03
	DESIGN STANDARDS ENGINEER		DATE
	/s/ <i>Richard Smutzer</i>		03/03/03
	CHIEF ENGINEER		DATE



SECTION B-B

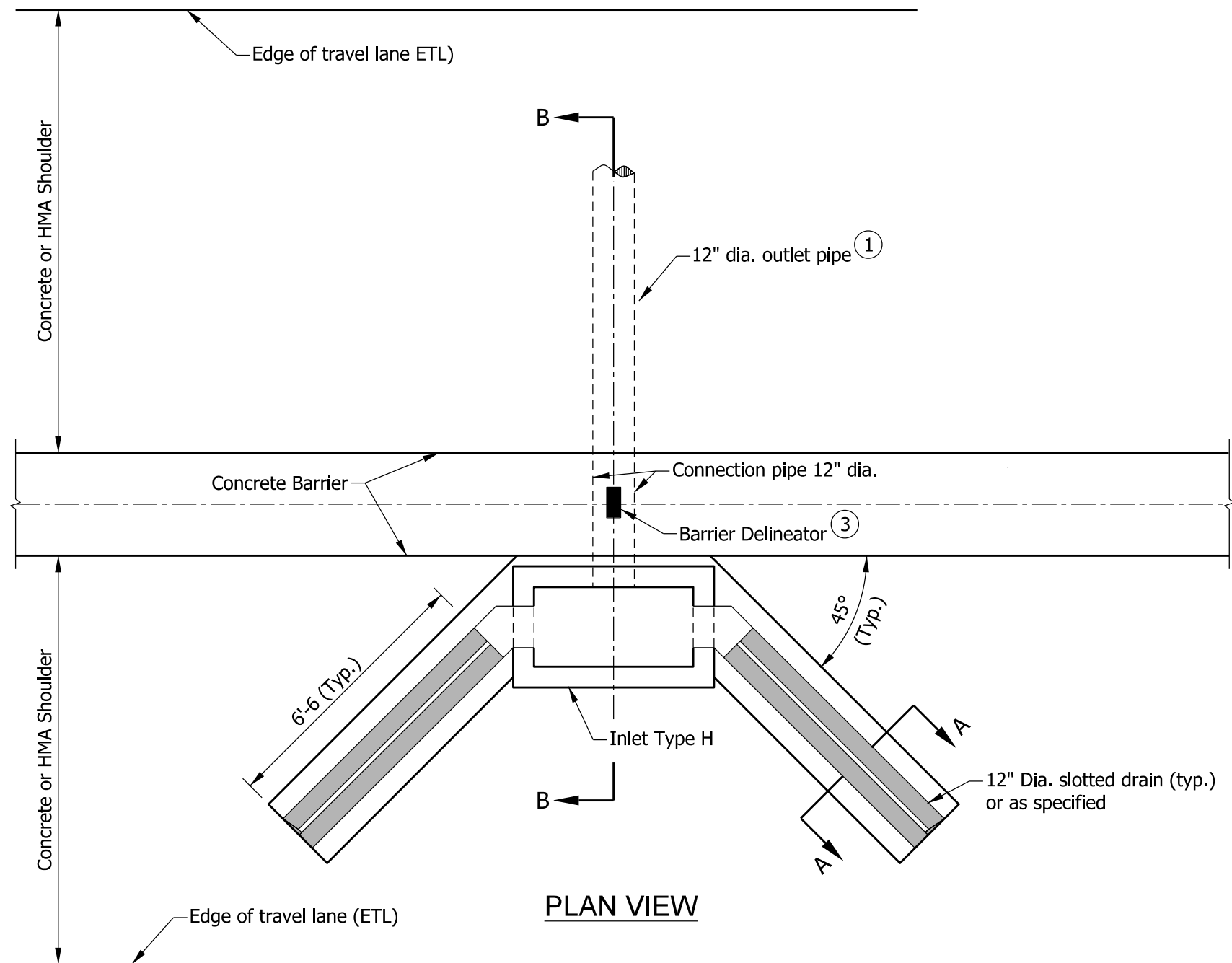


SECTION C-C

NOTES :

- ① Outlet pipe orientation to meet site conditions.
2. See Standard Drawing E 720-INST-05D for Type HA inlet with slotted drain pipe placement.
- ③ All barrier delineator assemblies shall be centered on top of concrete barrier at the inlets.
- ④ See Standard Drawing E 720-ICCA-01 to -03 for casting type 5 details.
- ⑤ Concrete shoulder or pavement between type 5 casting and concrete barrier wall.
- ⑥ Concrete, HMA or earth shoulder as appropriate at site.

INDIANA DEPARTMENT OF TRANSPORTATION	
INLET TYPE HA SECTION B-B MARCH 2003	
STANDARD DRAWING NO. E 720-INST-05C	
	/s/ Richard L. VanCleave DESIGN STANDARDS ENGINEER 3-03-03 DATE
	/s/ Richard K. Smutzer CHIEF HIGHWAY ENGINEER 3-03-03 DATE
DESIGN STANDARDS ENGINEER	



NOTES:

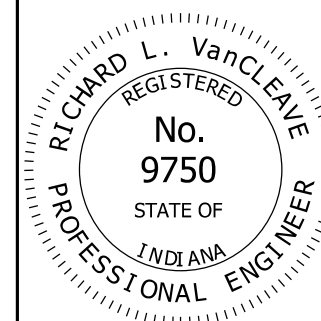
- ① Inlet and outlet pipe orientation to meet site conditions.
2. See Standard Drawing E 720-INST-05B for section A-A.
- ③ All barrier delineators assemblies shall be centered on top of concrete barrier at the inlets.
4. See Standard Drawing E 720-INST-05C for section B-B.

INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE HA
WITH SLOTTED DRAIN PIPE

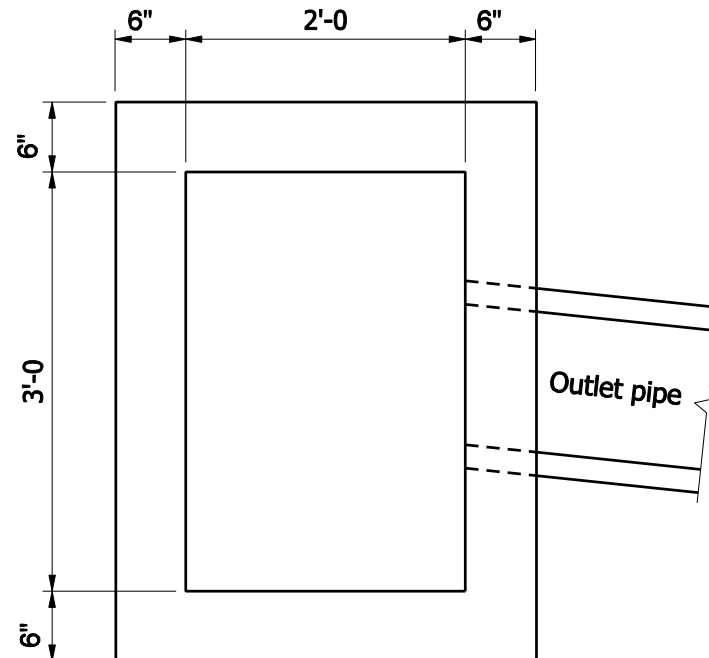
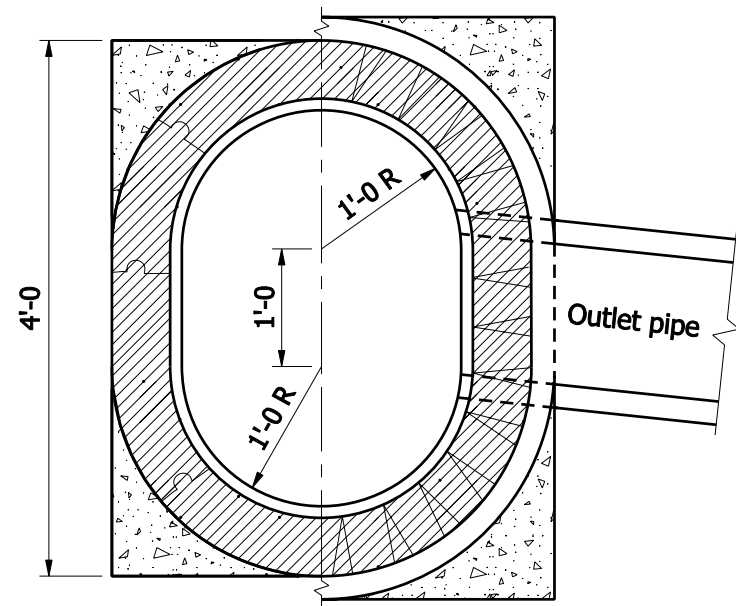
MARCH 2003

STANDARD DRAWING NO. E 720-INST-05D



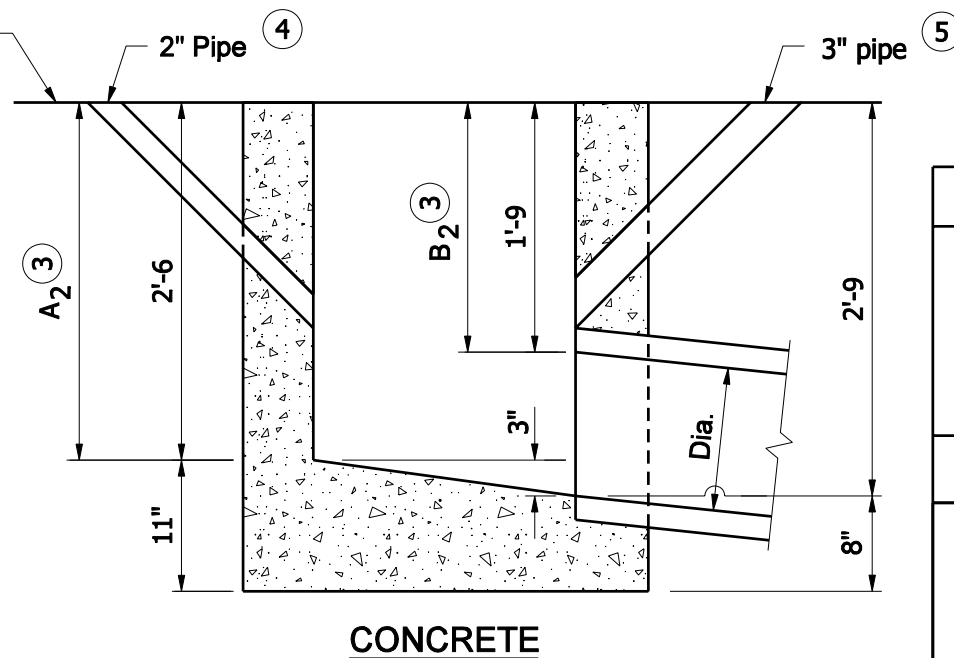
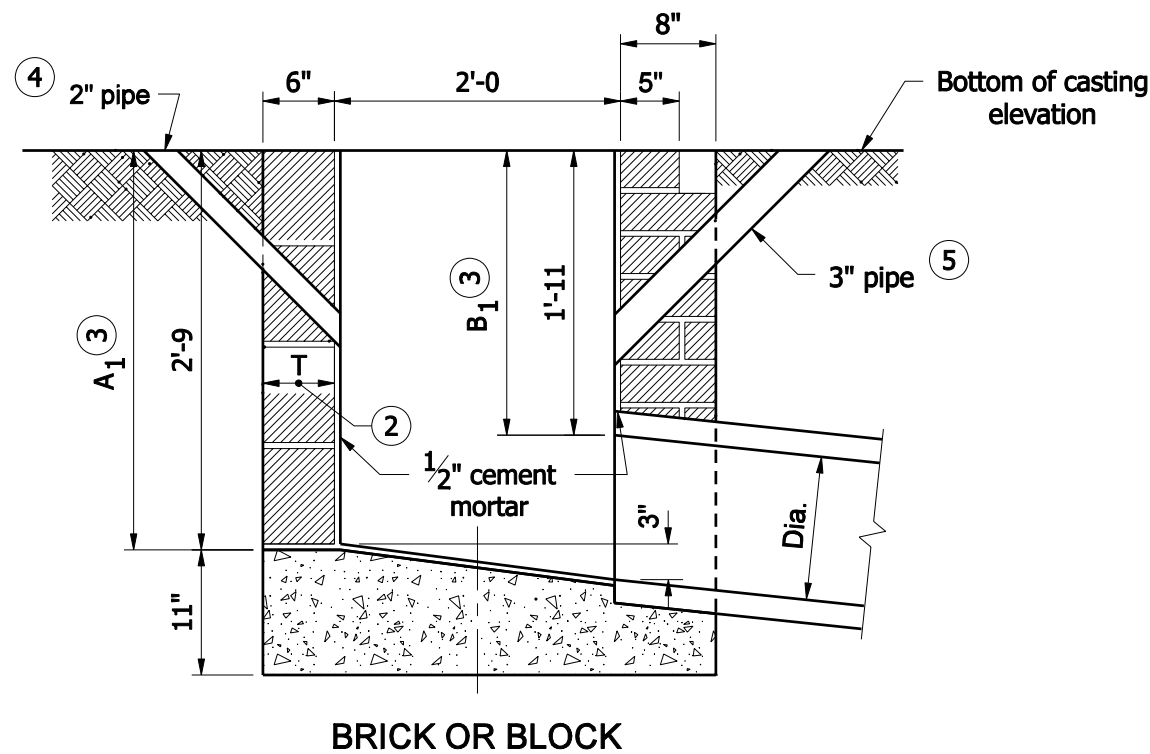
/s/ Richard L. VanCleave 03/03/03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard Smutzer 03/03/03
CHIEF ENGINEER DATE



GENERAL NOTES

1. Brick, block, or concrete may be used.
2. T = 8" for brick structure
T = 6" for segmental block structure
- ③ In special cases or where inlet pipe is required, A₁, B₁, A₂, and B₂ shall be increased or decreased 1'-0, as directed.
- ④ 2" dia. pipe drain from bottom of curb to inlet. Aggregate to be placed around inlet end of pipe.
- ⑤ 3" dia. pipe to be kept open for drainage of subgrade or base until surface is placed.

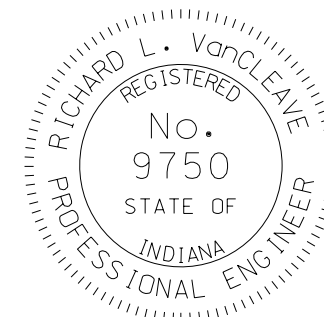


INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE J

SEPTEMBER 2008

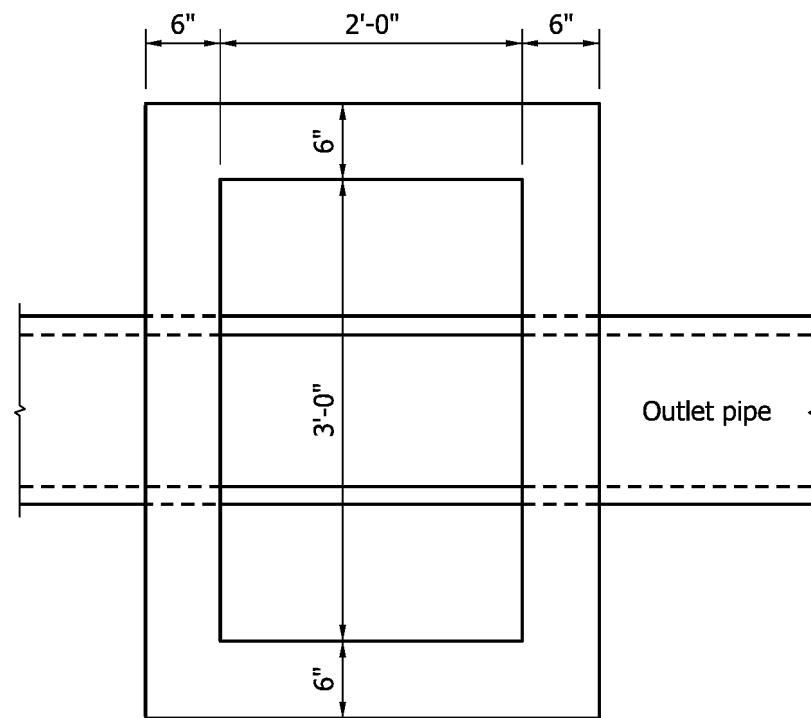
STANDARD DRAWING NO. E 720- INST-06



DESIGN STANDARDS ENGINEER

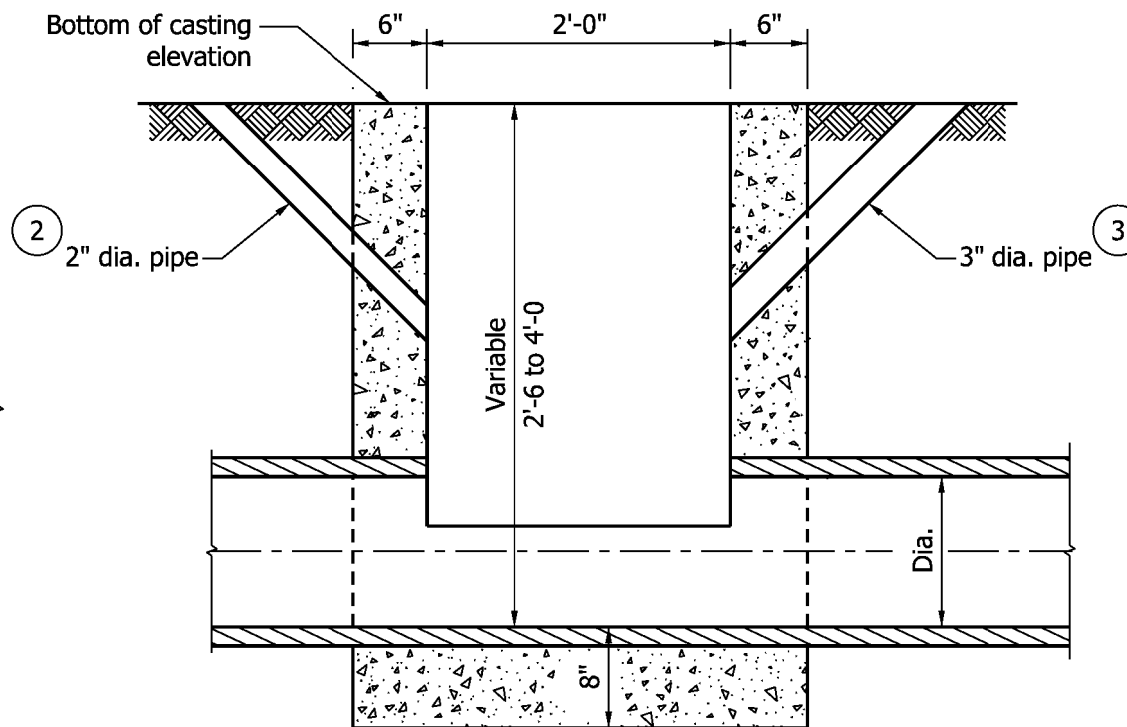
/s/ *Richard L. VanCleave* 09/02/08
DESIGN STANDARDS ENGINEER DATE

/s/ *Mark A. Miller* 09/02/08
CHIEF HIGHWAY ENGINEER DATE



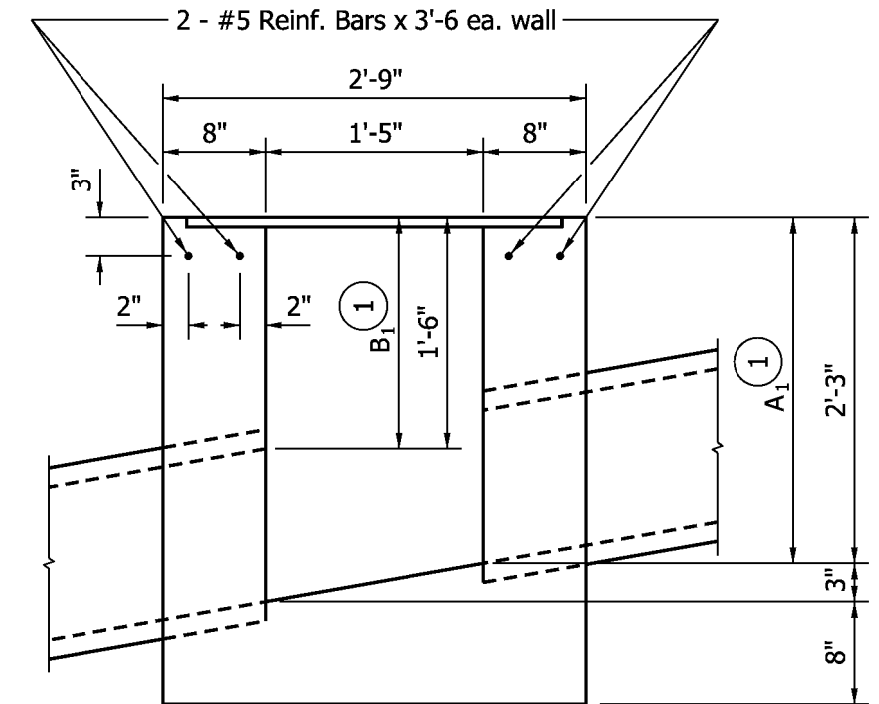
PLAN

INLET TYPE M (CONC)

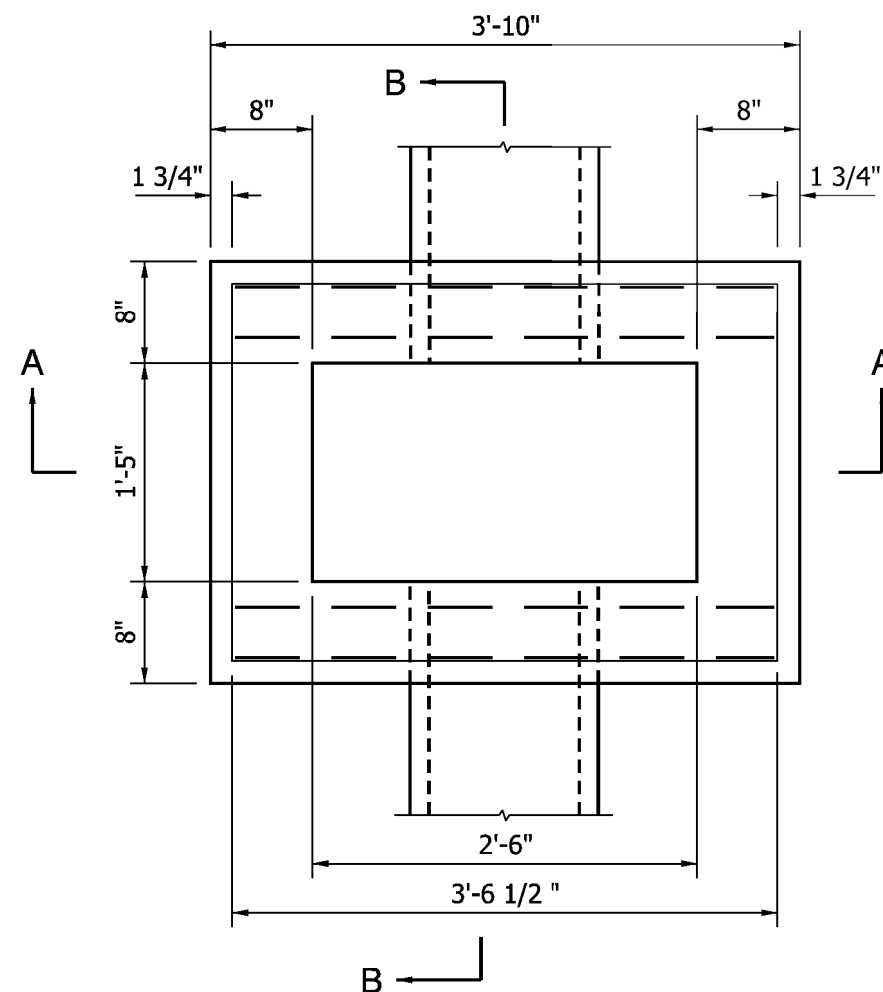


SECTION

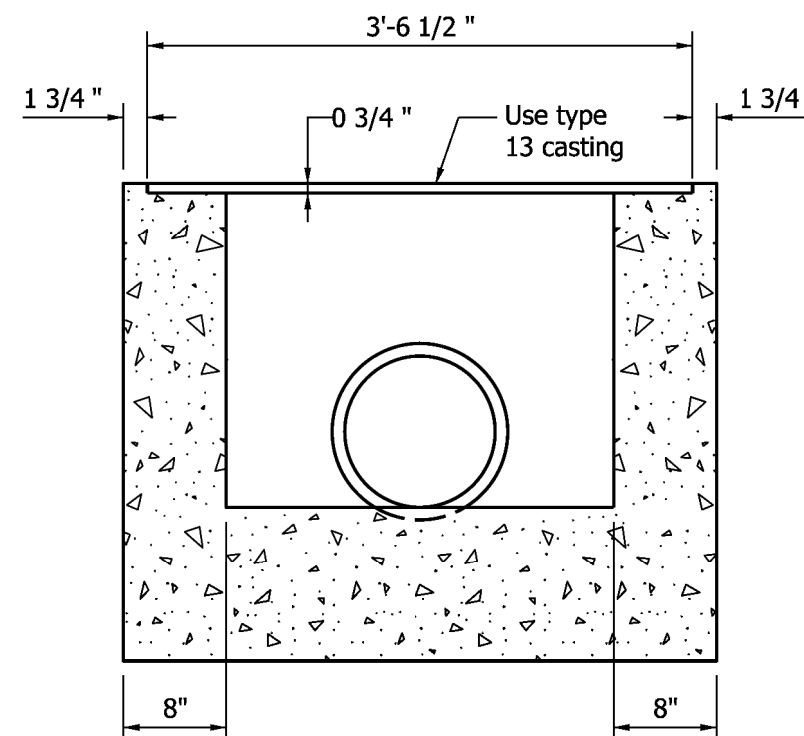
- GENERAL NOTES**
- 1 If inlet pipe is required, A_1 and B_1 shall be increased or decreased 1'-0 as directed.
 - 2 2" dia. drain from bottom of curb to inlet. Aggregate to be placed around inlet end of pipe.
 - 3 3" min. dia. pipe to be kept open for drainage of subgrade or base until surface is placed.



SECTION B-B



SECTION A-A
INLET TYPE R (Conc.)

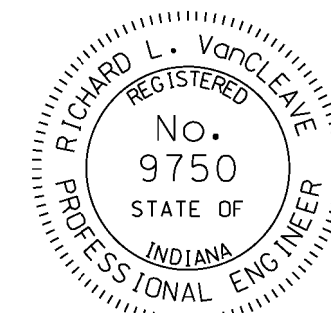


INDIANA DEPARTMENT OF TRANSPORTATION

INLET TYPE M & R

SEPTEMBER 2009

STANDARD DRAWING NO. E 720 INST-07



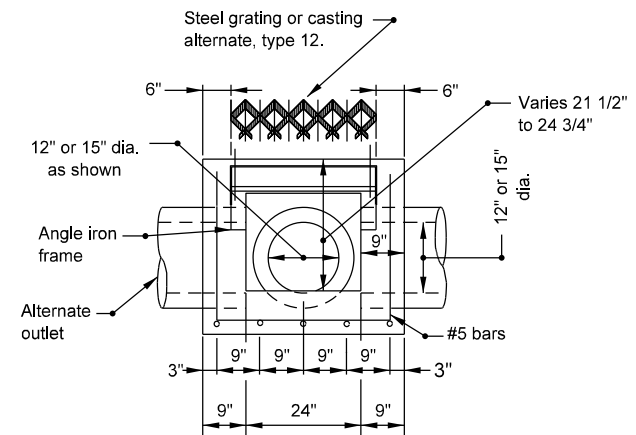
DESIGN STANDARDS ENGINEER

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

/s/ Mark A. Miller 09/01/09
CHIEF HIGHWAY ENGINEER DATE




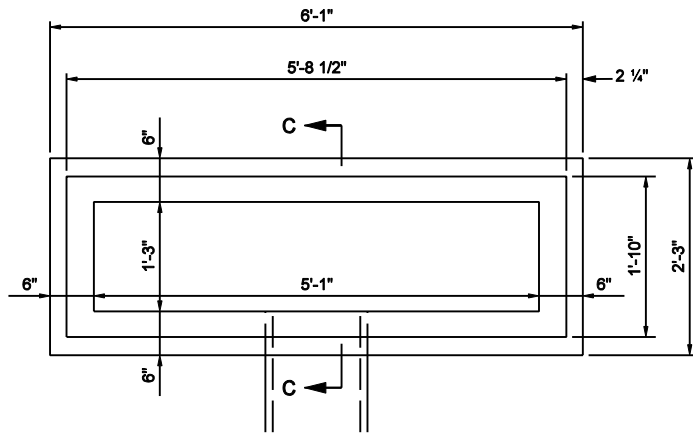
1. See Standard Drawing E 720-ICCA-10 for steel grating Type 12 or E 720-ICCA-11 for casting Type 12 Alternate.



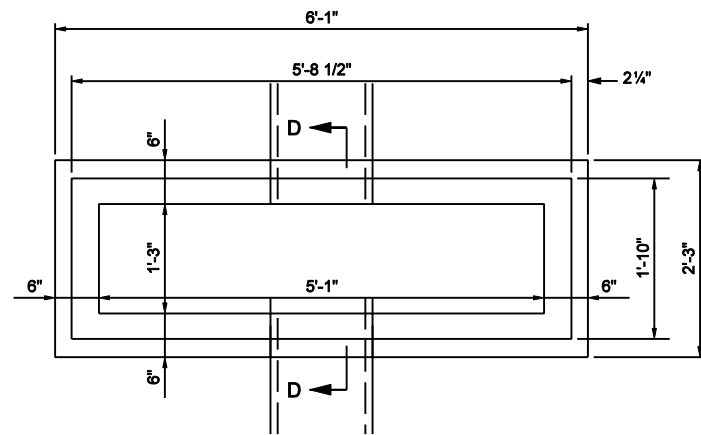
SECTION B-B

TYPE P INLET									
PIPE SIZE	6:1			8:1			10:1		
	C	D	E	C	D	E	C	D	E
12"	21 1/2"	13"	3'-3 1/4"	21 1/2"	14 1/2"	3'-3 3/4"	21 1/2"	15 7/8"	3'-3 3/4"
15"	24 3/4"	16 1/4"	3'-3 1/4"	24 3/4"	18"	3'-3 3/4"	24 3/4"	19 1/8"	3'-3 3/4"

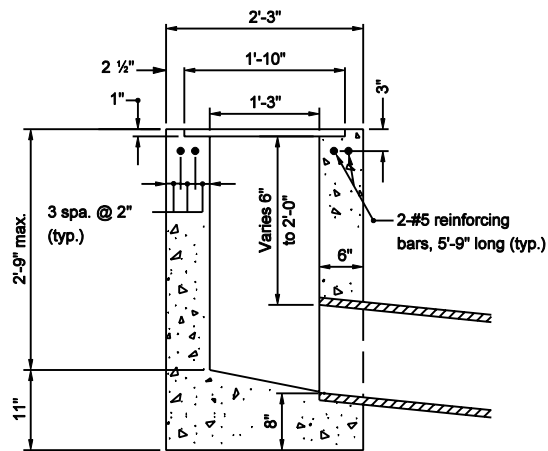
INDIANA DEPARTMENT OF TRANSPORTATION	
INLET TYPE P	
SEPTEMBER 2005	
STANDARD DRAWING NO. E 720-INST-09	
	<u>/s/ Richard L. VanCleave</u> <u>9-01-05</u> DESIGN STANDARDS ENGINEER DATE
DESIGN STANDARDS ENGINEER	<u>/s/ Richard K. Smutzer</u> <u>9-01-05</u> CHIEF HIGHWAY ENGINEER DATE



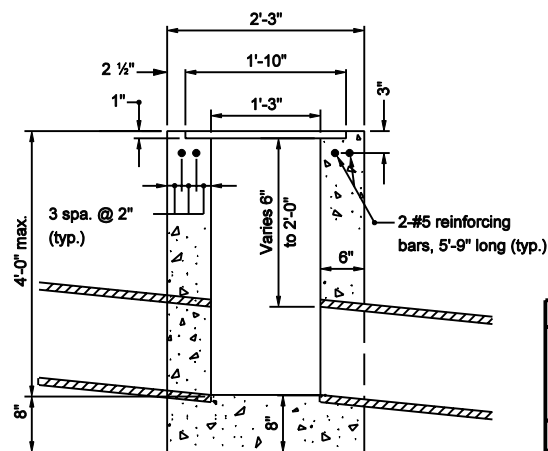
PLAN



PLAN



SECTION C-C
TYPE S



SECTION D-D
TYPE T

INDIANA DEPARTMENT OF TRANSPORTATION	
INLETS TYPE S AND T	
SEPTEMBER 2003	
STANDARD DRAWING NO. E 720-INST-10	
	/s/ Richard L. VanCleave 9-02-03 DESIGN STANDARDS ENGINEER DATE
	/s/ Richard K. Smutzer 9-02-03 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	