

**SECTION A-A**

**GENERAL NOTES**

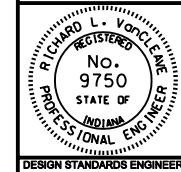
1.  $H = h + 0.25$ , ft
2. Weight of coarse aggregate #2, Tons:  
 $(6.28 / 27) (0.67^2 + 2.5H) (1 + 3H + 1/2 \text{ inlet width}) (0.6)$
3. Weight of coarse aggregate #8, Tons:  
 $(6.28 / 27) (H) (1 + 4H + 1/2 \text{ inlet width}) (0.6)$

INDIANA DEPARTMENT OF TRANSPORTATION

**TEMPORARY DITCH INLET PROTECTION, GRAVEL RING**

MARCH 2002

STANDARD DRAWING NO. E 205-TECI-01



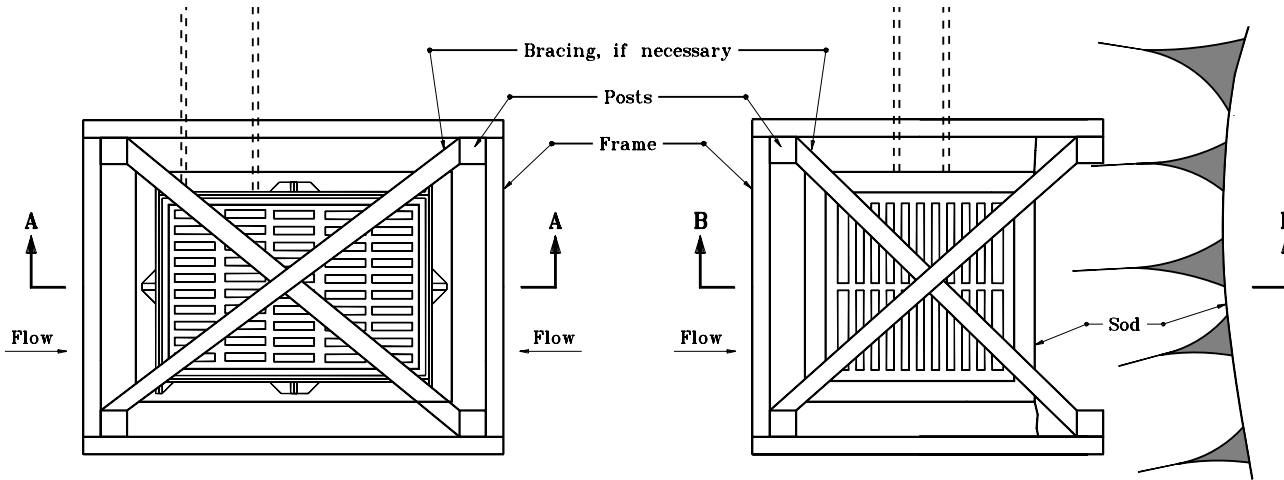
/s/ Richard L. VanCleave 3-01-02  
 DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-02  
 CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

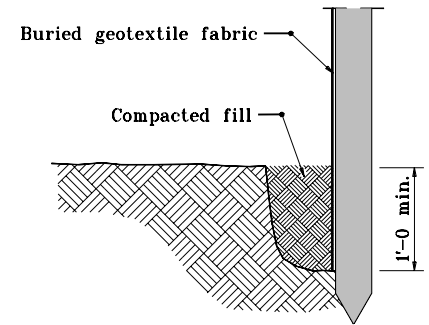
**NOTES:**

1. The frame shall be wrapped with one continuous piece of geotextile fabric, and a 2'-0" overlap shall be provided.

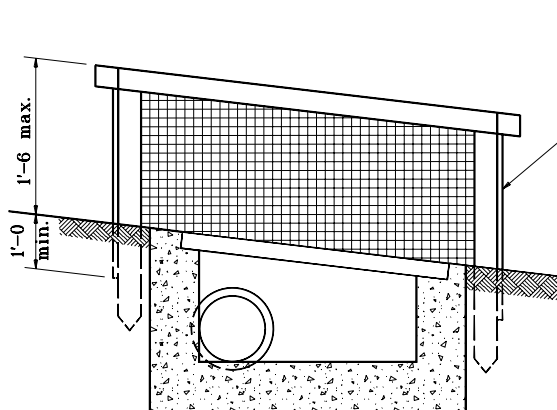


**PLAN VIEW**

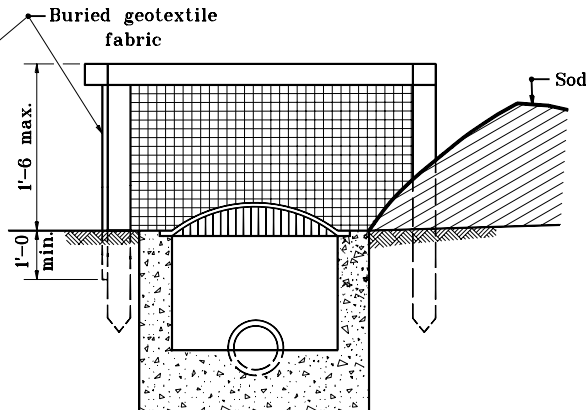
**PLAN VIEW**



**TRENCH DETAIL**



**SECTION A-A**



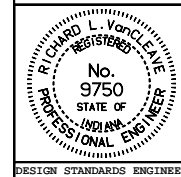
**SECTION B-B**

INDIANA DEPARTMENT OF TRANSPORTATION

**TEMPORARY DITCH INLET  
PROTECTION, GEOTEXTILE BOX**

MARCH 2002

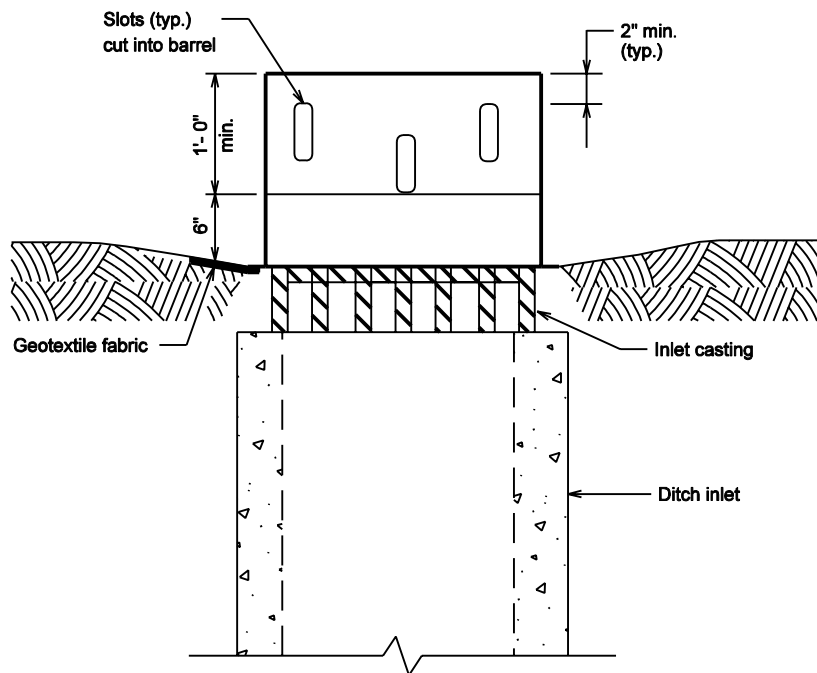
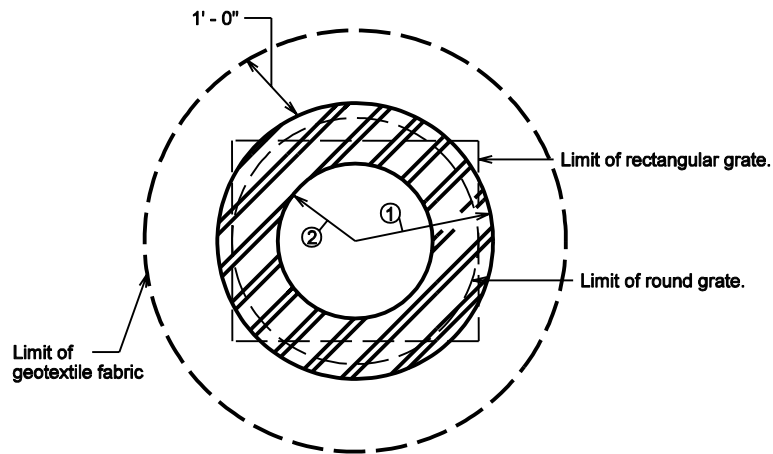
STANDARD DRAWING NO. **E 205-TECI-02**



/s/ Richard L. VanCleave 3-01-02  
DESIGN STANDARDS ENGINEER DATE

/s/ Richard Smutzer 3-01-02  
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER



**GENERAL NOTES**

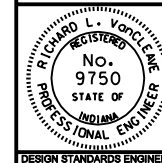
- ① Radius shall be equal to or greater than that of a round casting grate, or equal to, or greater than half of the longer length of a rectangular grate.
- ② Distance shall be greater than half of the radius of a round grate, or greater than one-quarter of the shorter length of a rectangular grate.
- 3 Slots shall be 5" min. height by 1" min. width.

INDIANA DEPARTMENT OF TRANSPORTATION

**TEMPORARY DITCH INLET  
PROTECTION SLOTTED BARREL**

MARCH 2002

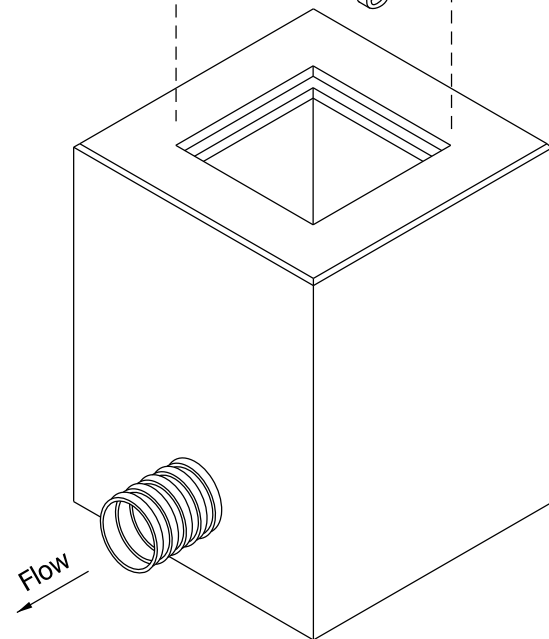
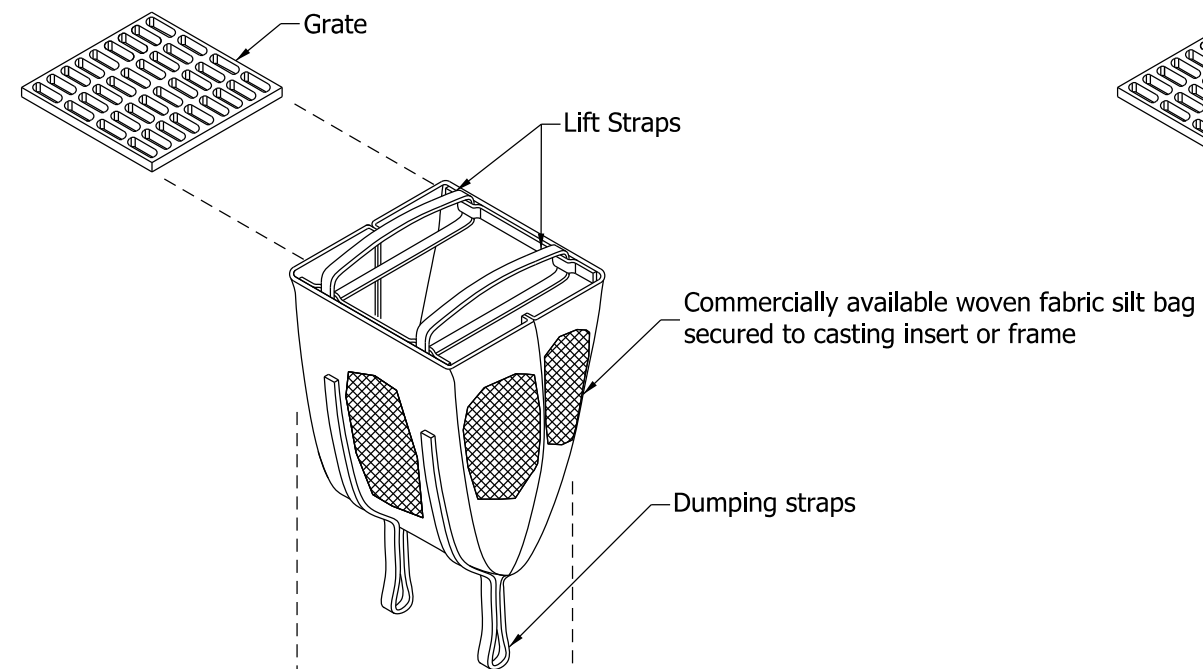
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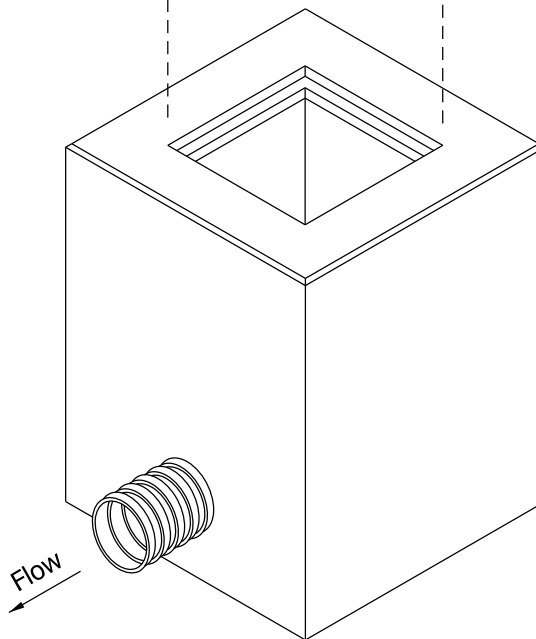
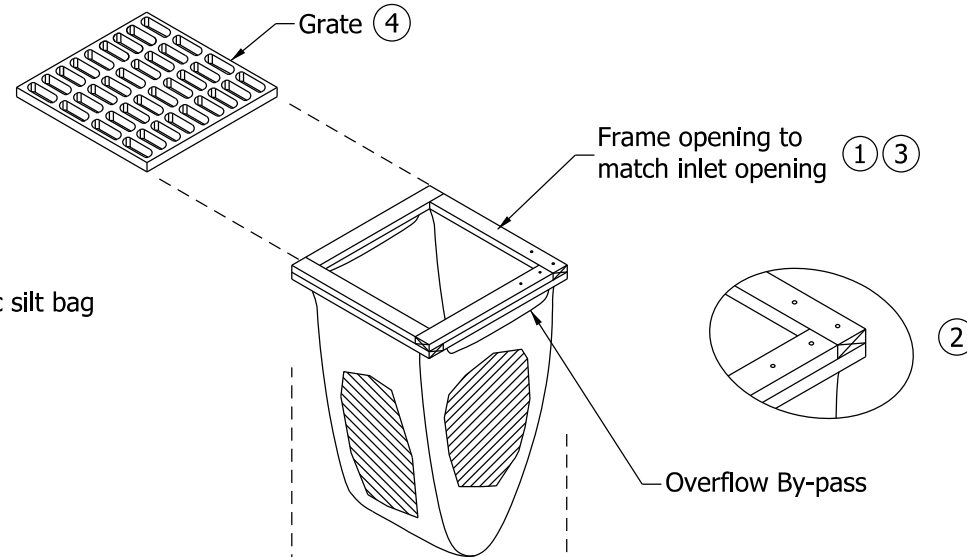
/s/ Richard L. VanCleave 3-01-02  
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-02  
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER



MANUFACTURED



BUILT IN FIELD

**NOTES:**

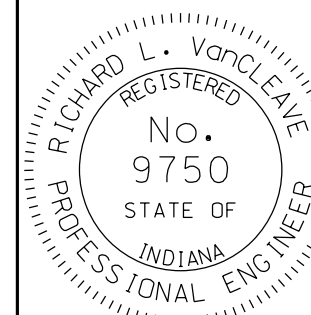
- ① Frame opening sized to match inlet opening.
- ② Geotextile bag shall be fabricated from piece of geotextile 2 times the opening size pushed through opening to form weephole. Secured by nails.
- ③ Frame with bag to be placed over inlet opening.
- ④ Bag frame shall be secured in place by weight of inlet grate. Grate may be rotated 45 degrees to the bag's frame.

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL INLET  
BAG PROTECTION

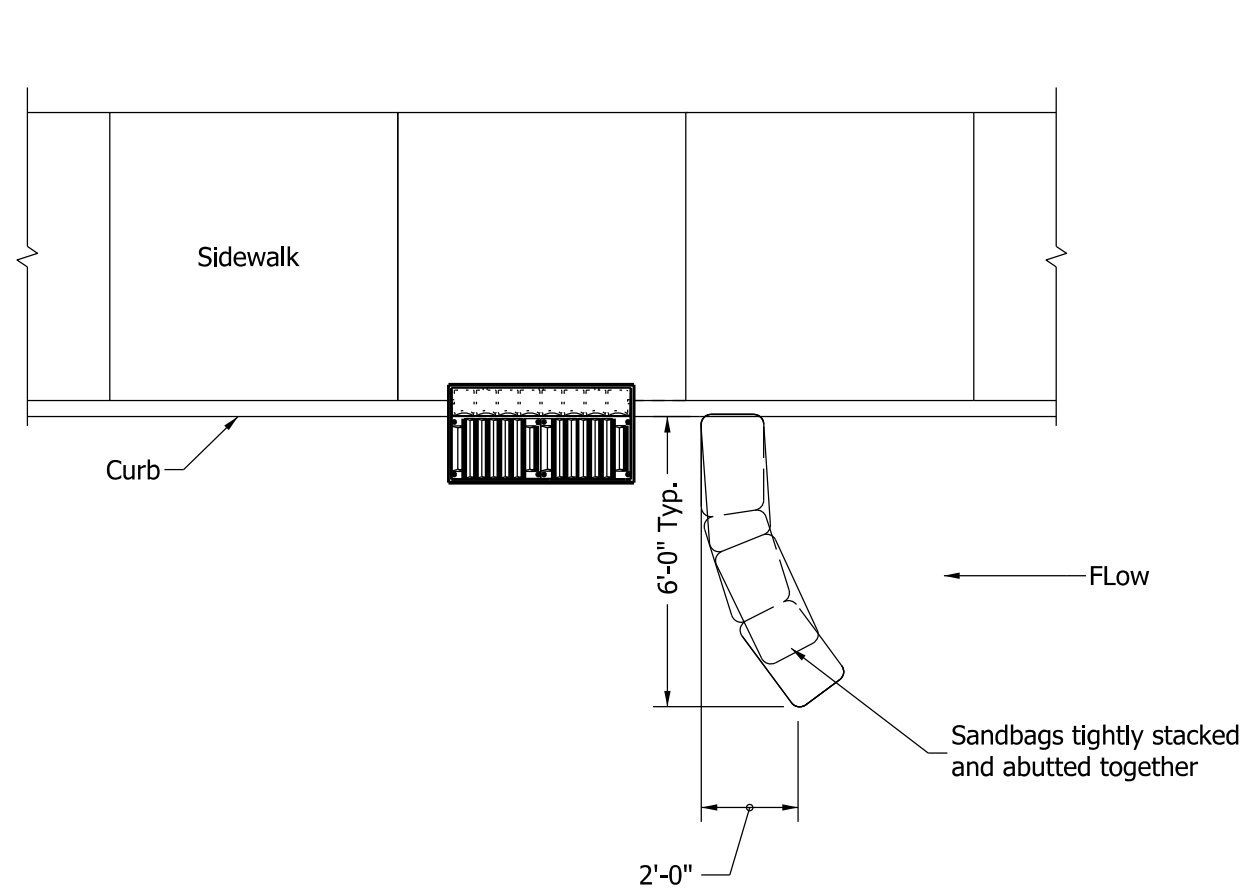
SEPTEMBER 2012

STANDARD DRAWING NO. E 205-TECI-04

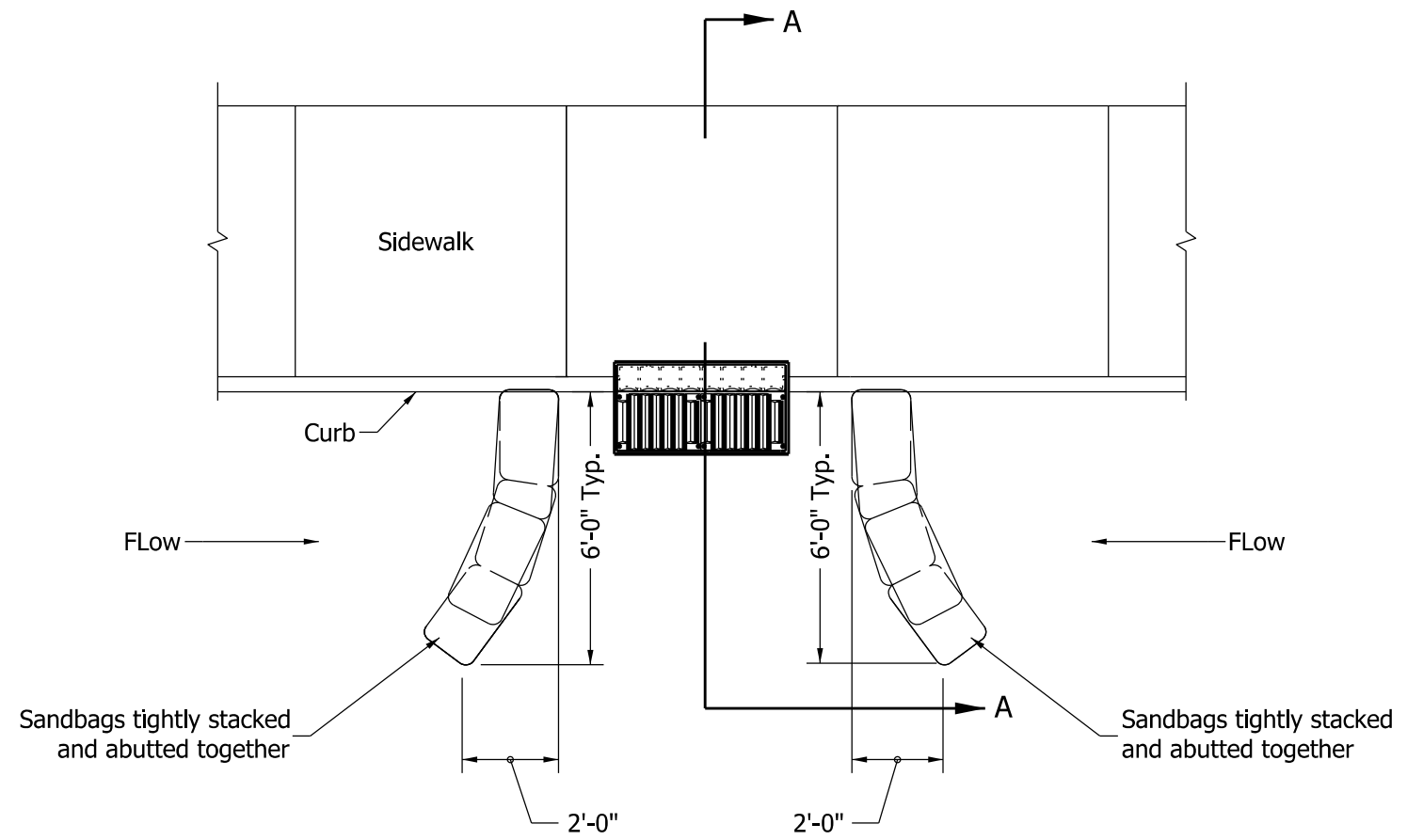


*/s/ Richard L. VanCleave* 09/04/12  
SUPERVISOR, ROADWAY STANDARDS DATE

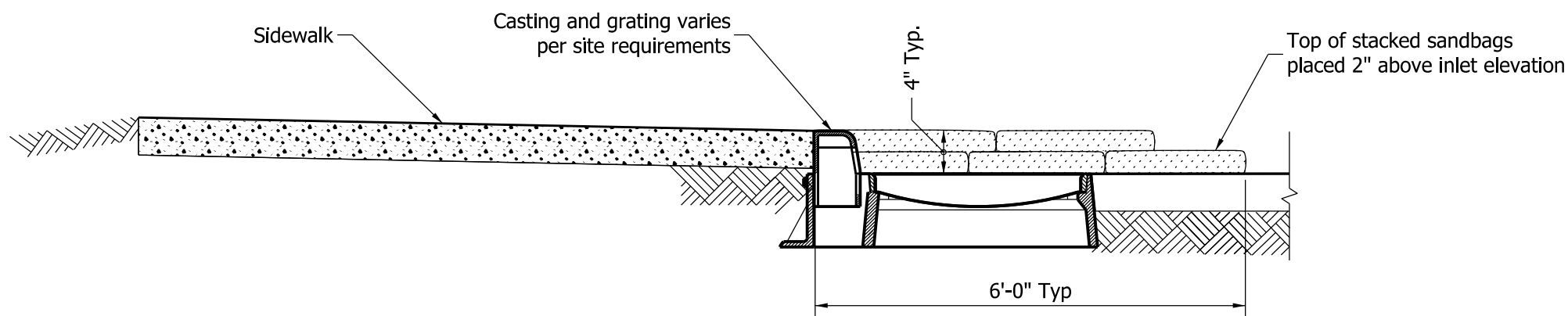
*/s/ Mark A. Miller* 09/04/12  
CHIEF ENGINEER DATE



SINGLE DIRECTION FLOW



DUAL DIRECTION FLOW



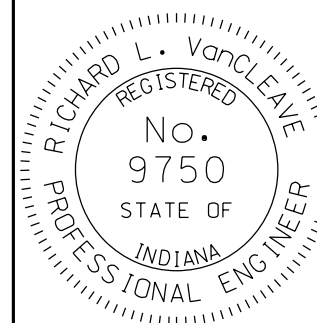
SECTION A-A

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL INLET  
SANDBAG CURB INLET PROTECTION

SEPTEMBER 2012

STANDARD DRAWING NO. E 205-TECI-05

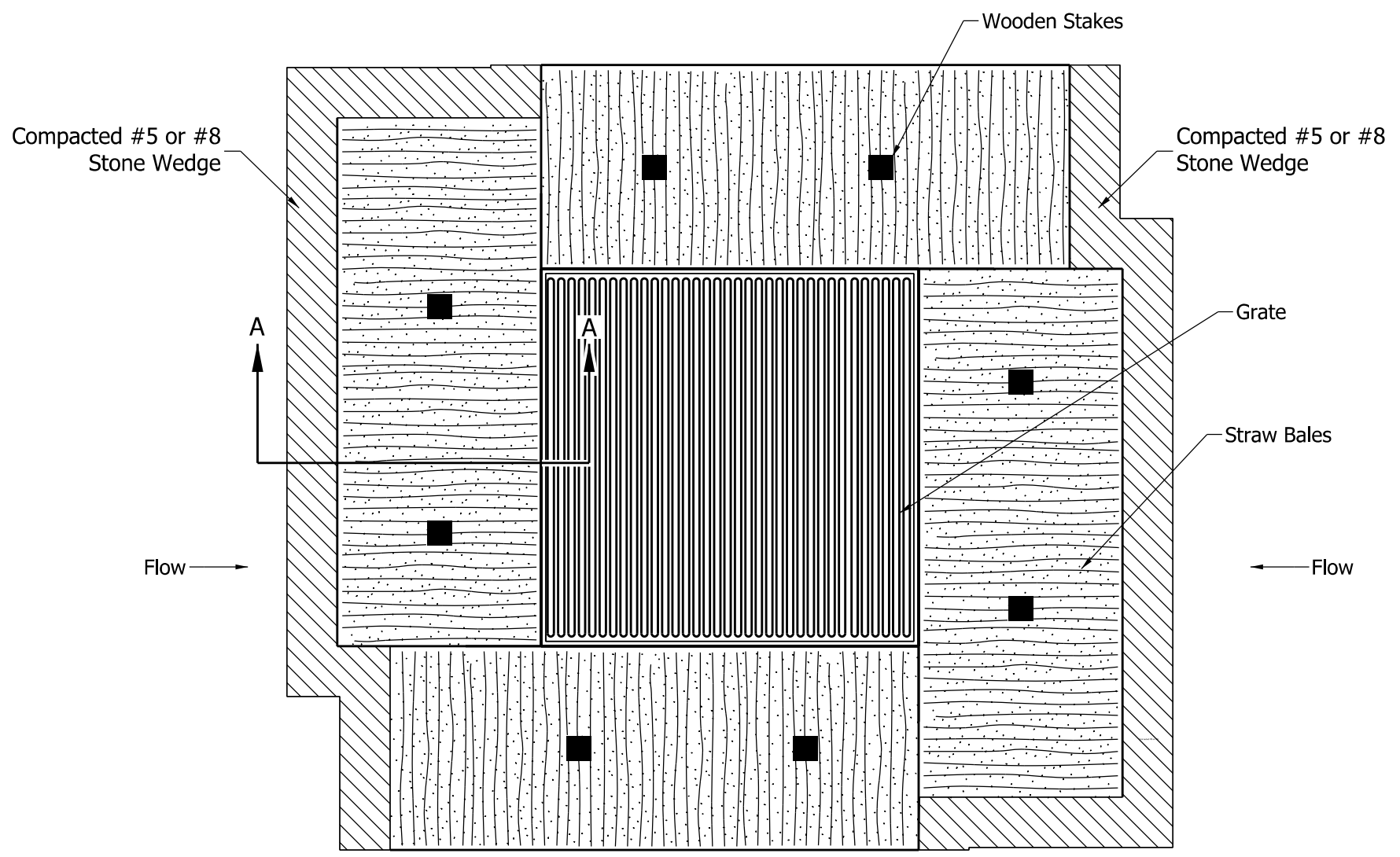


/s/ *Richard L. VanCleave* 09/04/12  
SUPERVISOR, ROADWAY STANDARDS DATE

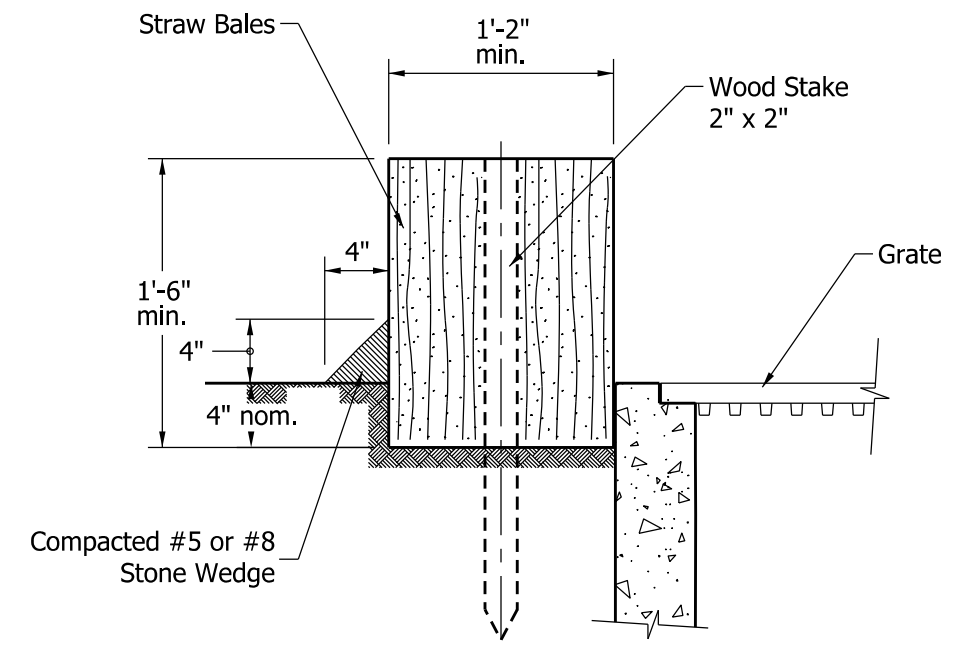
/s/ *Mark A. Miller* 09/04/12  
CHIEF ENGINEER DATE

**NOTE:**

① For use with inlets of up to 3' x 3'.



PLAN VIEW ①



SECTION A-A

INDIANA DEPARTMENT OF TRANSPORTATION	
TEMPORARY EROSION CONTROL INLET STRAW BALE INLET PROTECTION	
SEPTEMBER 2012	
STANDARD DRAWING NO.	E 205-TECI-06
	/s/ <i>Richard L. VanCleave</i> 09/04/12
	SUPERVISOR, ROADWAY STANDARDS      DATE
	/s/ <i>Mark A. Miller</i> 09/04/12
	CHIEF ENGINEER      DATE