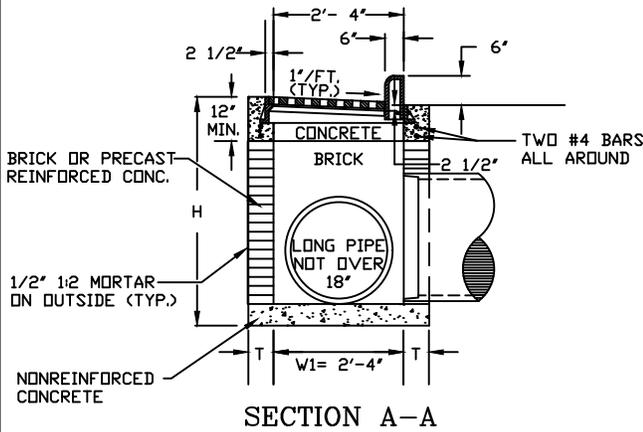
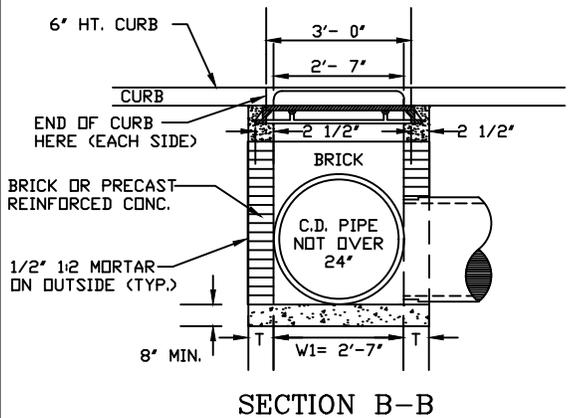


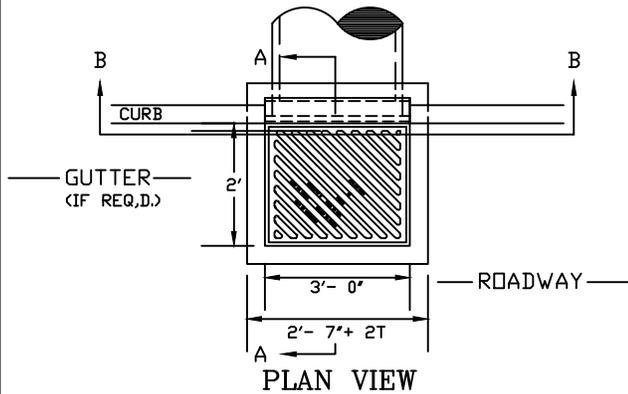
DROP INLET TYPE V-1



SECTION A-A



SECTION B-B

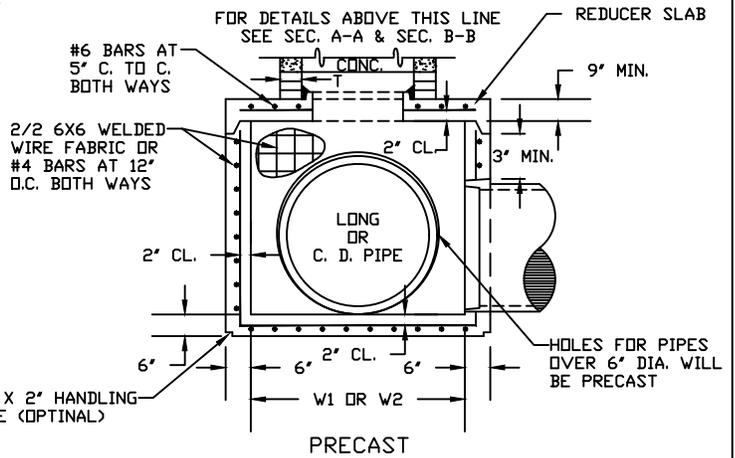


PLAN VIEW

NOTE:  
CURB INLET FRAME, GRATE, AND CURB BOX SHALL BE EAST JORDAN #7510Z1-7030T6-7510M1 OR EQUAL WITH DIAGONAL BARS. WEIGHT = 566 LBS. (SEE CITY OF SAVANNAH DRAWING DBA FOR FRAME, GRATE AND CURB BOX DETAILS)

DROP INLET TYPE V-1 OR V-2:

REDUCER SLABS ARE FOR USE WITH LARGER PIPES. IN GENERAL THIS WILL BE CROSS DRAIN PIPES OVER 24", LONGITUDINAL PIPES OVER 18" (TYPE V-1) AND LONGITUDINAL PIPES OVER 15" (TYPE V-2).



W1 OR W2 DIMENSIONS WITH REDUCER SLAB

⊕ W1 X W2 NOT LESS THAN 2'- 4" X 2'- 7" FOR TYPE V-1 AND NOT LESS THAN 1'- 8" X 2'- 7" FOR TYPE V-2

PIPE SIZE	MINIMUM W1, W2, & H DIMENSIONS	
	W1(MIN.) OR W2(MIN.)	H (MIN.)
15"	⊕ 1'- 8"	⊕ 1'- 8" 3'- 10"
18"	⊕ 2'- 0"	⊕ 2'- 0" 4'- 2"
24"	2'- 7"	2'- 7" 4'- 9"
30"	3'- 4"	3'- 6" 5'- 10"
36"	3'- 10"	4'- 0" 6'- 5"
42"	4'- 5"	4'- 6" 7'- 0"
48"	5'- 0"	5'- 0" 7'- 10"
54"	5'- 7"	5'- 6" 8'- 5"
60"	6'- 2"	6'- 0" 9'- 0"

BRICK WALL THICKNESS	
H	T (MIN.)
TO 10'	8"
10' TO 20'	12"
20' TO 30'	16"

NOTE:  
THE MINIMUM H DIMENSIONS SHOWN ARE BASED ON TYPICAL OUTSIDE DIAMETERS OF PIPES AND MAY BE MODIFIED WHERE THE CITY ENGINEER OR DESIGNER DETERMINES THAT CONDITIONS PERMIT. IT IS NOT NECESSARY THAT THE BOX TYPE BASE BE SQUARE. W1 AND W2 DIMENSIONS WILL VARY ACCORDING TO PIPE SIZE.

STANDARD CONSTRUCTION DETAILS



DROP INLET TYPE V-1 OR V-2

PLATE NUMBER:

APPROVED:

*John M. Lester*  
CITY ENGINEER

SCALE: N.T.S.

DATE: FEBRUARY 2019

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