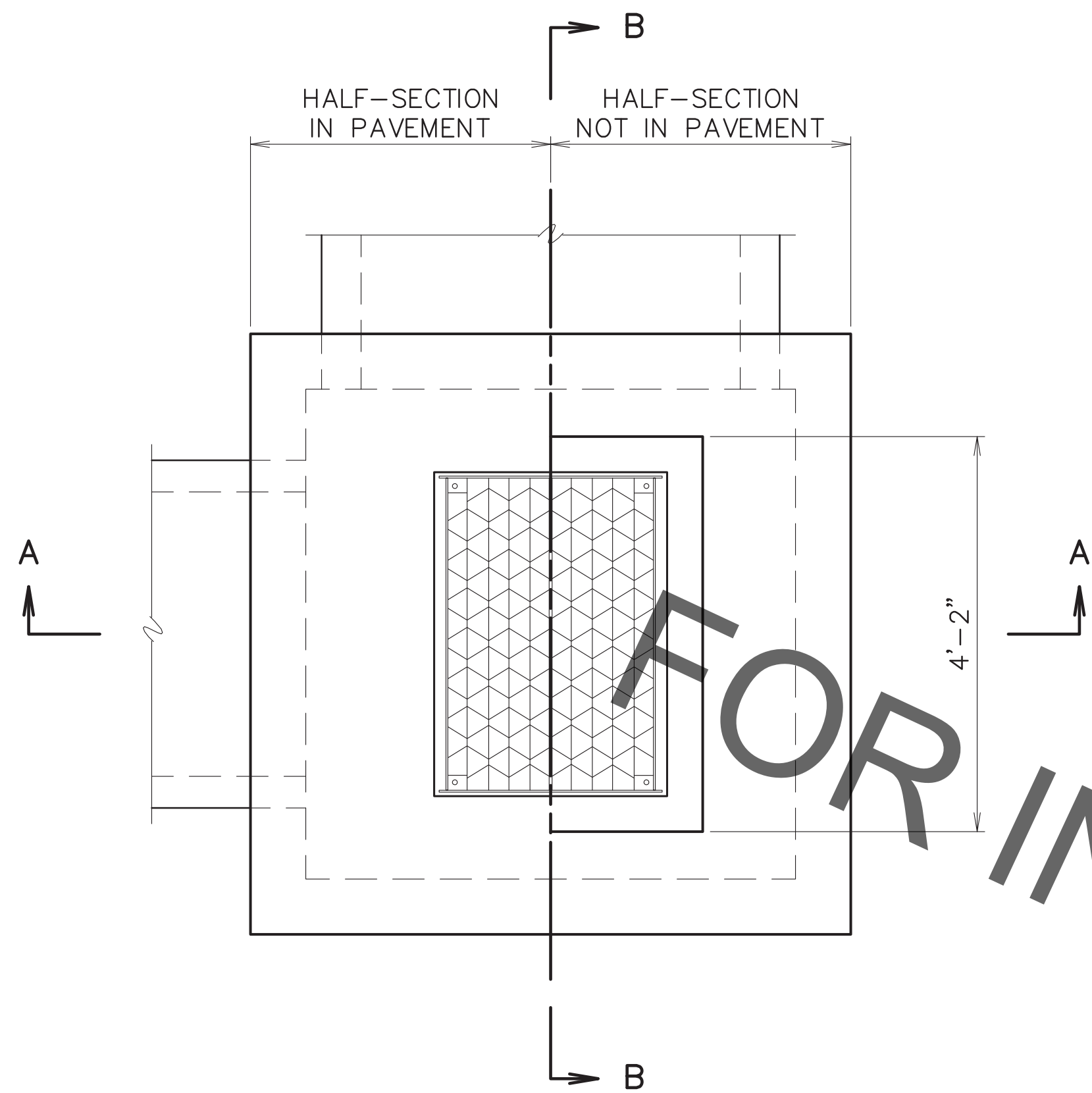
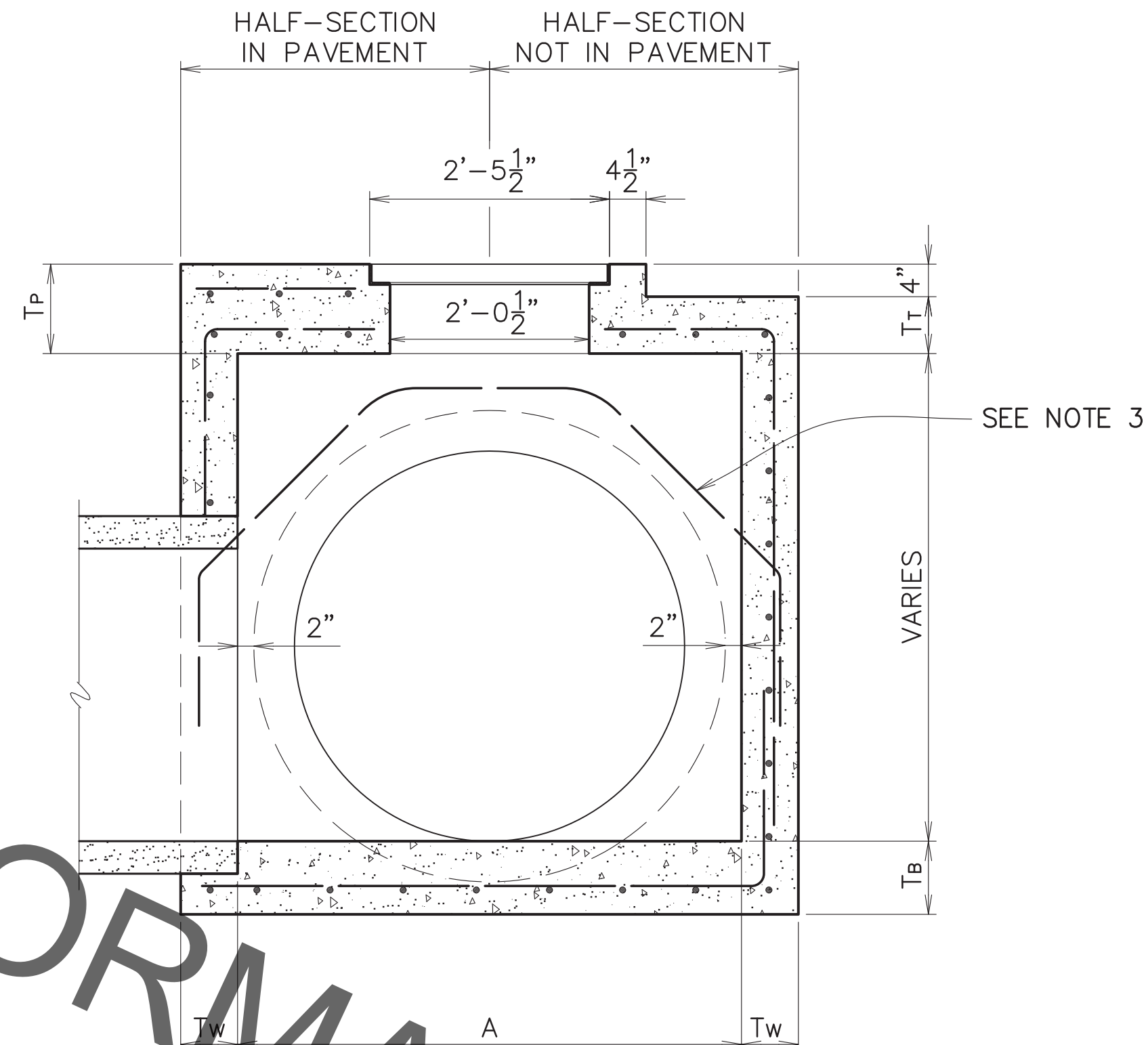


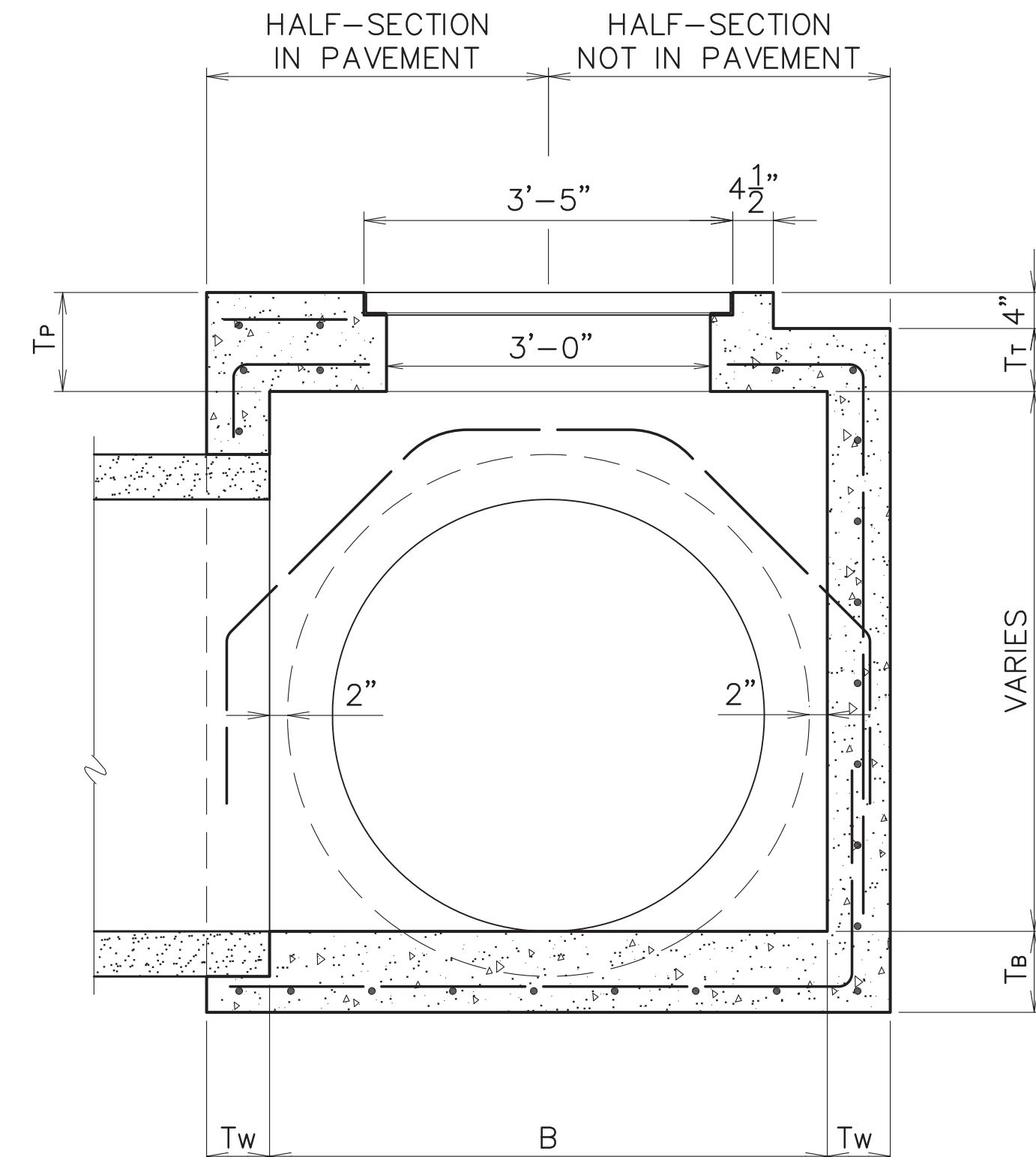
PROJECT NO.	SHEET



**TOP VIEW**  
TYPE 2 FRAME WITH RETICULINE GRATE SHOWN  
SCALE: 3/4"=1'-0"



**SECTION A-A**  
SCALE: 3/4"=1'-0"



**SECTION B-B**  
SCALE: 3/4"=1'-0"

PIPE SIZE		DIMENSION	
ROUND PIPE	ARCH PIPE (ROUND EQUIV.)	A	B
15"	-	2'-0"	3'-0"
18"	15"	2'-3"	3'-0"
24"	18"	2'-10"	3'-0"
30"	24"	3'-5"	3'-5"
36"	30"	4'-0"	4'-0"
42"	36"	4'-8"	4'-8"
48"	-	5'-2"	5'-2"
54"	42"	5'-9"	5'-9"
60"	48"	6'-4"	6'-4"
-	54"	6'-8"	6'-8"
72"	60"	7'-6"	7'-6"
84"	72"	8'-10"	8'-10"

**NOTE:**

- SEE STANDARD PLAN 702-99 FOR FRAME AND COVER DETAILS. TYPE 2 FRAME AND COVER REQUIRED.
- PRECAST CONCRETE STRUCTURES CONFORMING TO STANDARD PLAN 702-97 MAY BE FURNISHED.
- DIAGONAL REINFORCEMENT REQUIRED FOR PIPE LARGER THAN 36". BARS SHALL LAP TO A FULL LENGTH VERTICAL BAR W/18d LAP LENGTH.
- DIMENSION A & B MAY BE VARIED FOR SKEWED PIPE.
- SEE STANDARD PLAN 702-96 FOR THICKNESS, REINFORCING STEEL, AND OTHER STRUCTURAL DETAILS.
- SEE STANDARD PLAN 702-98 FOR FOR CURB TRANSITION DETAILS.

FOR INFORMATION PURPOSES ONLY



STANDARD PLAN No. 702-12	DATED DEC. 6, 2010	SHT. No. 1 OF 1
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**RIVETED RETICULINE  
OR FABRICATED BAR  
SINGLE GRATE INLET**

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED GLP	DRAWN GLP	CHECKED GLP	APPROVED T. STEPHENS

DATE	DESCRIPTION	BY
	REVISION	