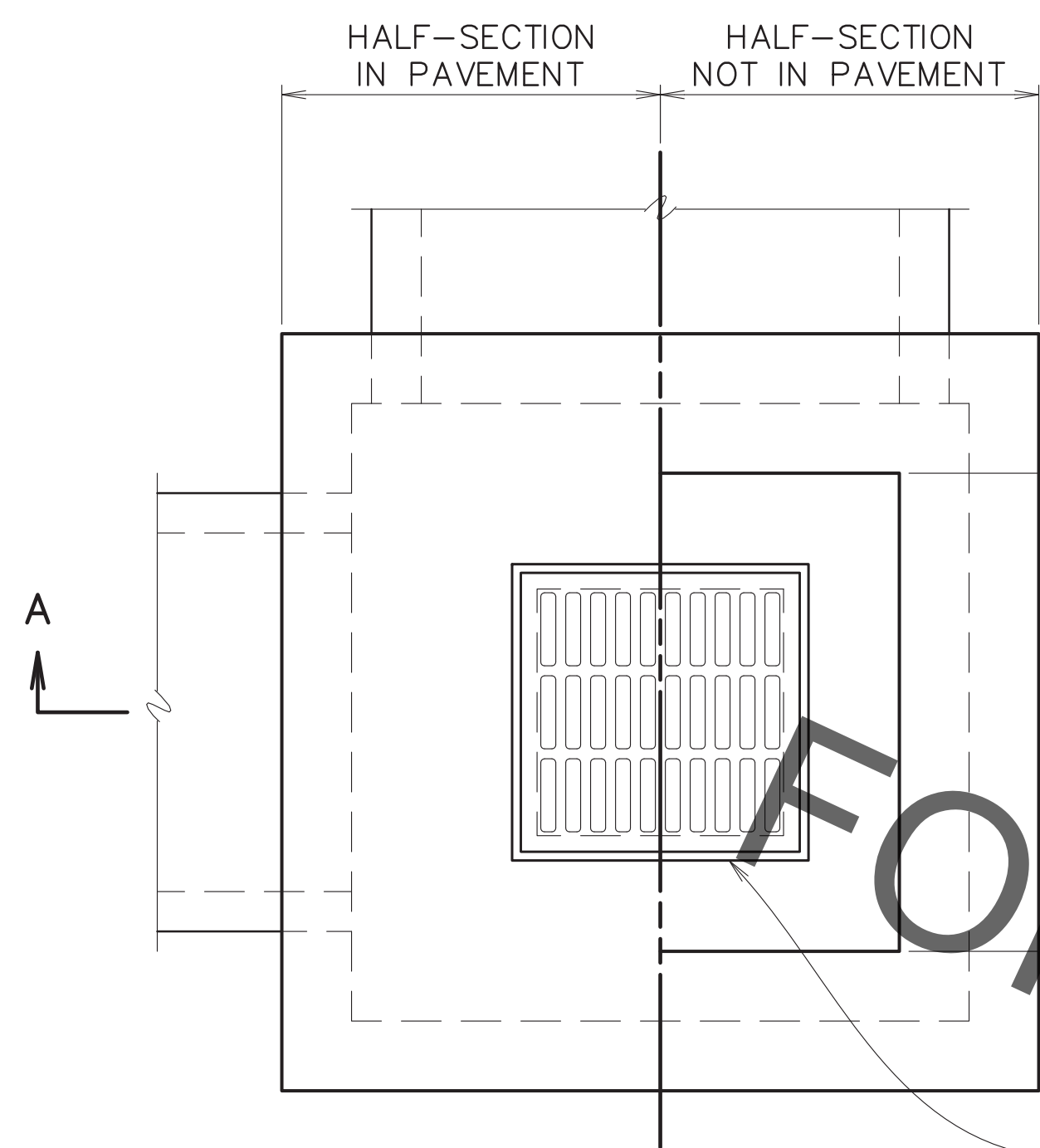
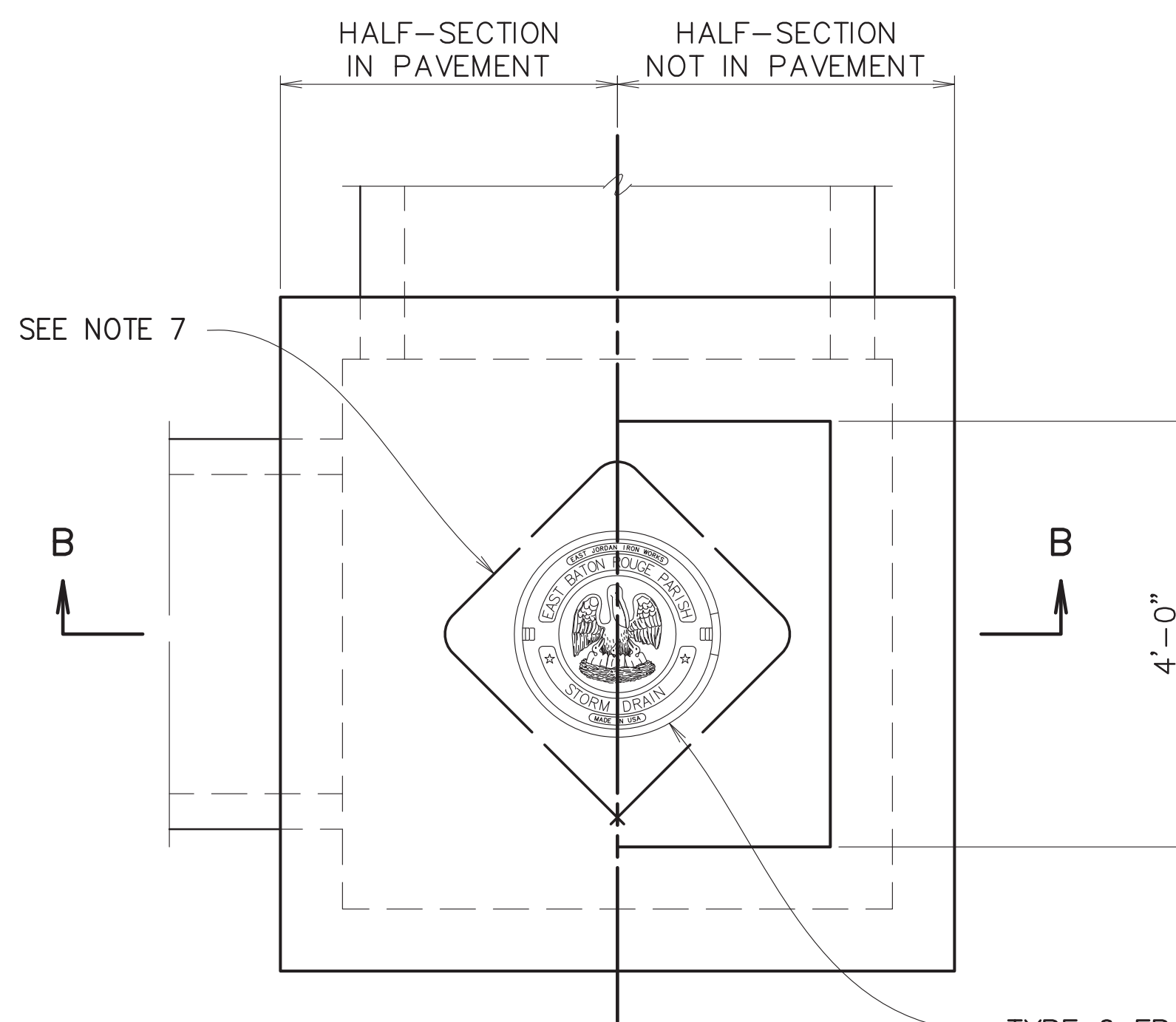


PROJECT NO.	SHEET



TOP VIEW
TYPE 3
SCALE: 3/4"=1'-0"



TOP VIEW
TYPE 6
SCALE: 3/4"=1'-0"

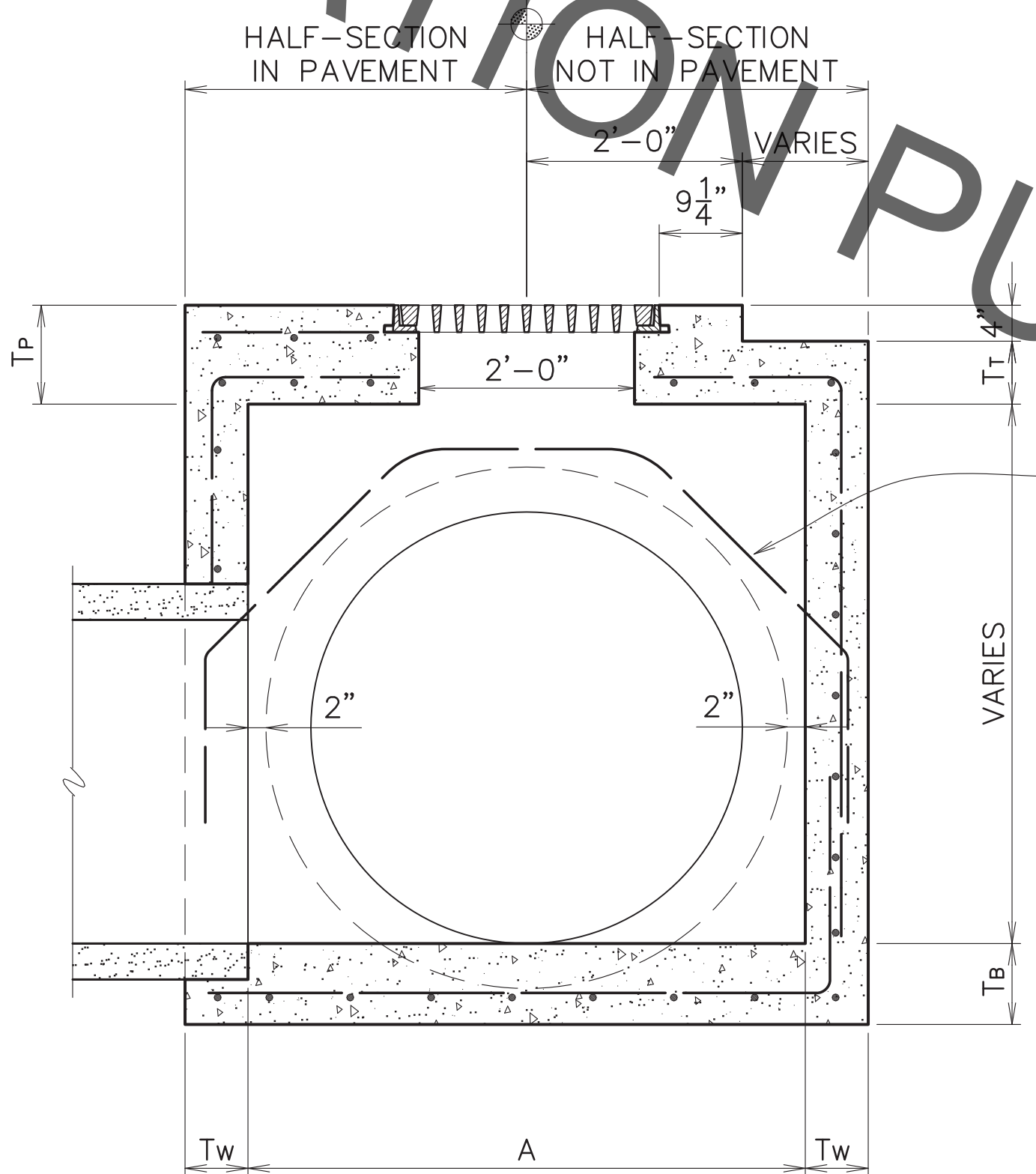
PIPE SIZE		DIMENSION
ROUND PIPE	ARCH PIPE (ROUND EQUIV.)	A *
15"	-	2'-10"
18"	15"	2'-10"
24"	18"	2'-10"
30"	24"	3'-5"
36"	30"	4'-0"
42"	36"	4'-8"
48"	-	5'-2"
54"	42"	5'-9"
60"	48"	6'-4"
-	54"	6'-8"
72"	60"	7'-6"
84"	72"	8'-10"

* INCREASE AS REQUIRED TO PROVIDE MINIMUM TOP WIDTH OF 4' SQUARE.

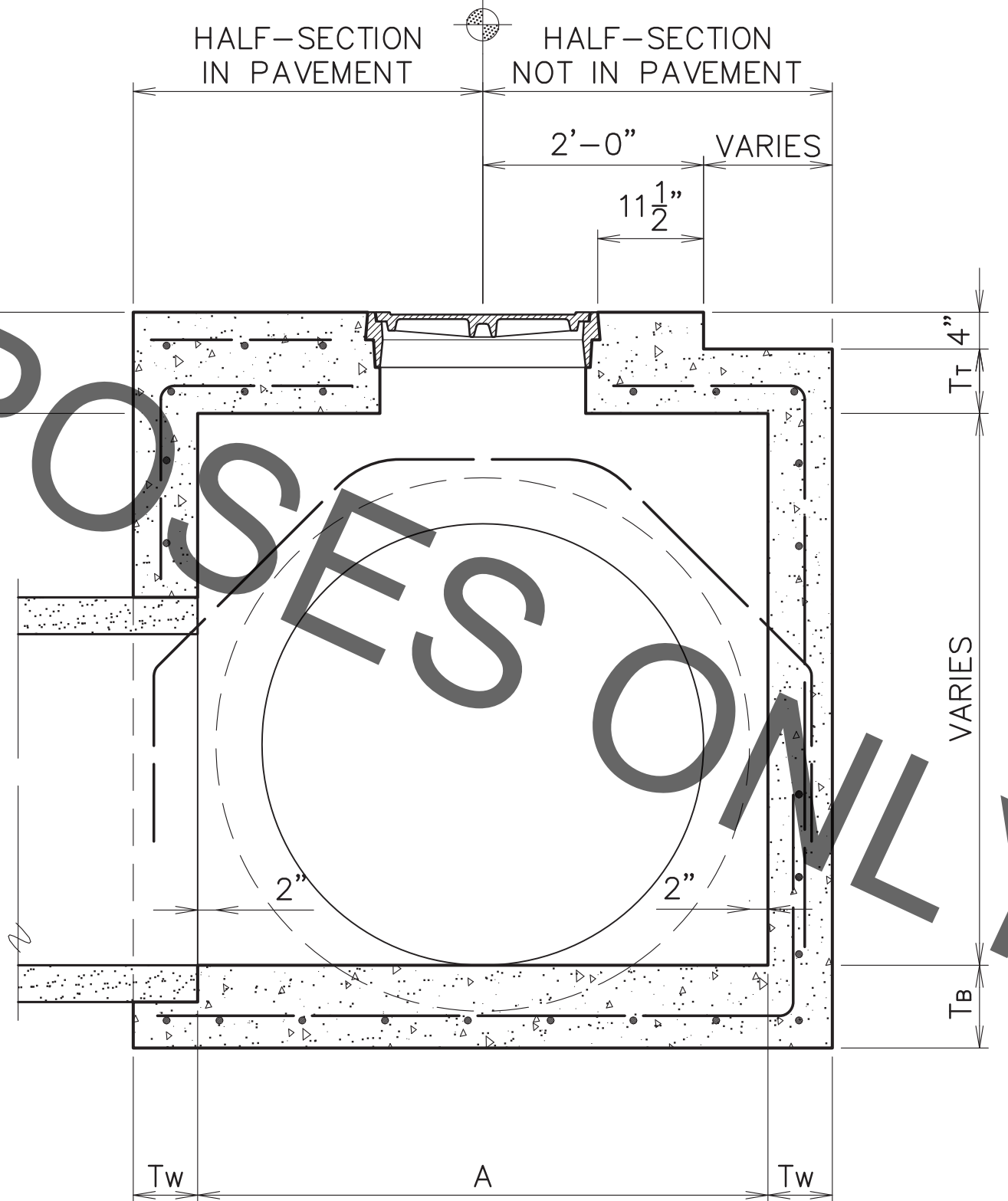
NOTE:

- SEE STANDARD PLAN 702-99 FOR FRAME AND COVER DETAILS. TYPE 3 OR TYPE 6 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 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 CURB TRANSITION DETAILS.
- DIAGONAL REINFORCEMENT REQUIRED. USE SAME REBAR SIZE AS TOP REINFORCING. PLACE AS BOTTOM STEEL IF LOCATED IN PAVEMENT.

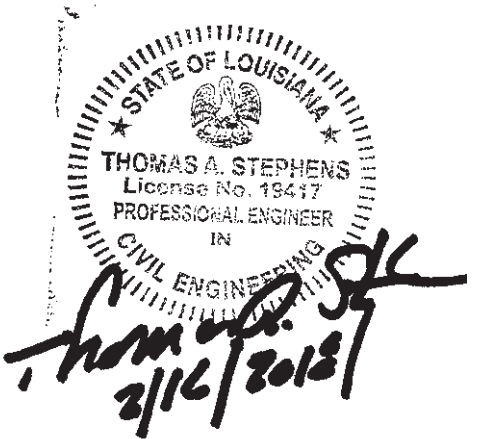
⊕ PLAN STATION CALL-OUT



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



SECTION B-B
TYPE 6
SCALE: 3/4"=1'-0"



STANDARD PLAN No. 702-20	DATED DEC. 6, 2010	SHT. No. 1 OF 1
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CAST IRON GRATE INLET AND JUNCTION BOX

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	