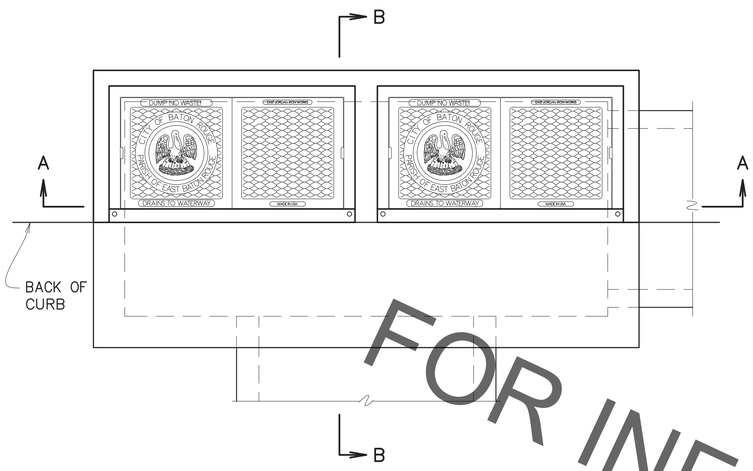
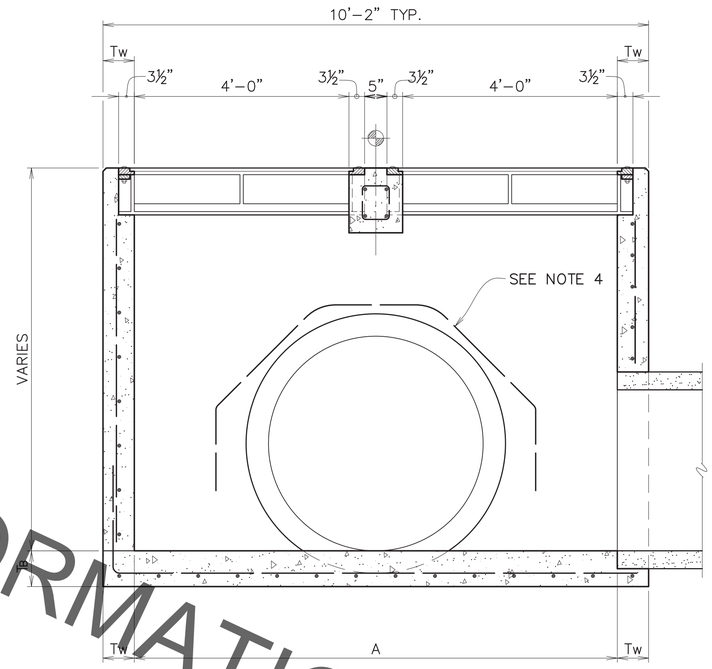
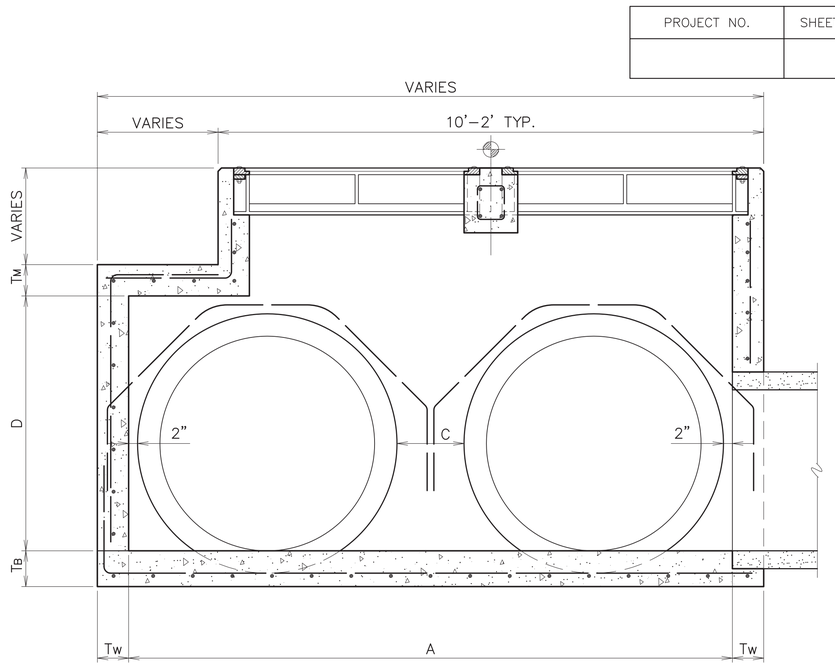
PROJECT NO.	SHEET



TOP VIEW
SINGLE CROSS DRAIN
SCALE: 3/4"=1'-0"



SECTION A-A
SINGLE CROSS DRAIN
SCALE: 3/4"=1'-0"



SECTION A-A
DOUBLE CROSS DRAIN
SCALE: 3/4"=1'-0"

FOR INFORMATION PURPOSES ONLY

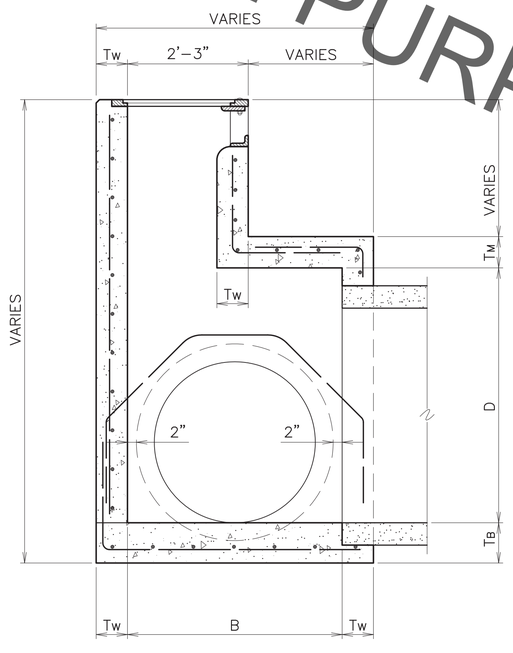
PIPE SIZE		DIMENSION					
ROUND PIPE	ARCH PIPE (ROUND EQUIV.)	A SINGLE PIPE	A DOUBLE PIPE	B	C	D ROUND PIPE	D ARCH PIPE
15"	–	9'-0"	9'-0"	2'-3"	15"	2'-0"	
18"	15"	9'-0"	9'-0"	2'-3"	15"	2'-0"	2'-0"
24"	18"	9'-0"	9'-0"	2'-10"	15"	2'-7"	2'-0"
30"	24"	9'-0"	9'-0"	3'-5"	15"	3'-2"	2'-2"
36"	30"	9'-0"	9'-0"	4'-0"	15"	3'-8"	2'-6"
42"	36"	9'-0"	10'-5"	4'-8"	17"	4'-3"	2'-11"
48"	–	9'-0"	11'-7"	5'-2"	19"	4'-9"	
54"	42"	9'-0"	12'-11"	5'-9"	21"	5'-4"	3'-4"
60"	48"	9'-0"	14'-3"	6'-4"	23"	5'-10"	3'-9"
–	54"	9'-0"	15'-0"	6'-8"	24"		4'-2"
72"	60"	9'-0"	16'-8"	7'-6"	24"	6'-11"	4'-7"
84"	72"	9'-0"	20'-0"	8'-10"	36"	8'-0"	5'-5"

CENTERED CASTING

NOTE:

1. SEE STANDARD PLAN 702-99 FOR FRAME AND COVER DETAILS. TYPE 1 FRAME AND COVER REQUIRED. SINGLE FRAME AND COVER ALLOWED.
2. PRECAST CONCRETE INLETS CONFORMING TO STANDARD PLAN 702-97 MAY BE FURNISHED.
3. CONCRETE SHALL NOT BE PLACED ABOVE BOTTOM OF PAVEMENT UNTIL PAVING ADJACENT TO INLET HAS BEEN COMPLETED.
4. DIAGONAL REINFORCEMENT REQUIRED FOR PIPE LARGER THAN 36". BARS SHALL LAP TO A FULL LENGTH VERTICAL BAR W/18d LAP LENGTH.
5. A & B DIMENSIONS MAY BE VARIED FOR SKEWED PIPE.
6. SEE STANDARD PLAN 702-96 FOR THICKNESS, REINFORCING STEEL, AND OTHER STRUCTURAL DETAILS.
7. SEE STANDARD PLAN 702-98 FOR FOR CURB TRANSITION DETAILS.

⊕ PLAN STATION CALL-OUT



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

DATE	DESCRIPTION REVISION	BY

THOMAS A. STEPHENS
License No. 19417
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
2/14/2013

STANDARD PLAN No.	DATED	SHT. No.
702-04	DEC. 6, 2010	1 OF 1

DOUBLE CURB INLET
(PIPE UNDER CURB)

ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE

DESIGNED	DRAWN	CHECKED	APPROVED
GLP	GLP	GLP	T. STEPHENS