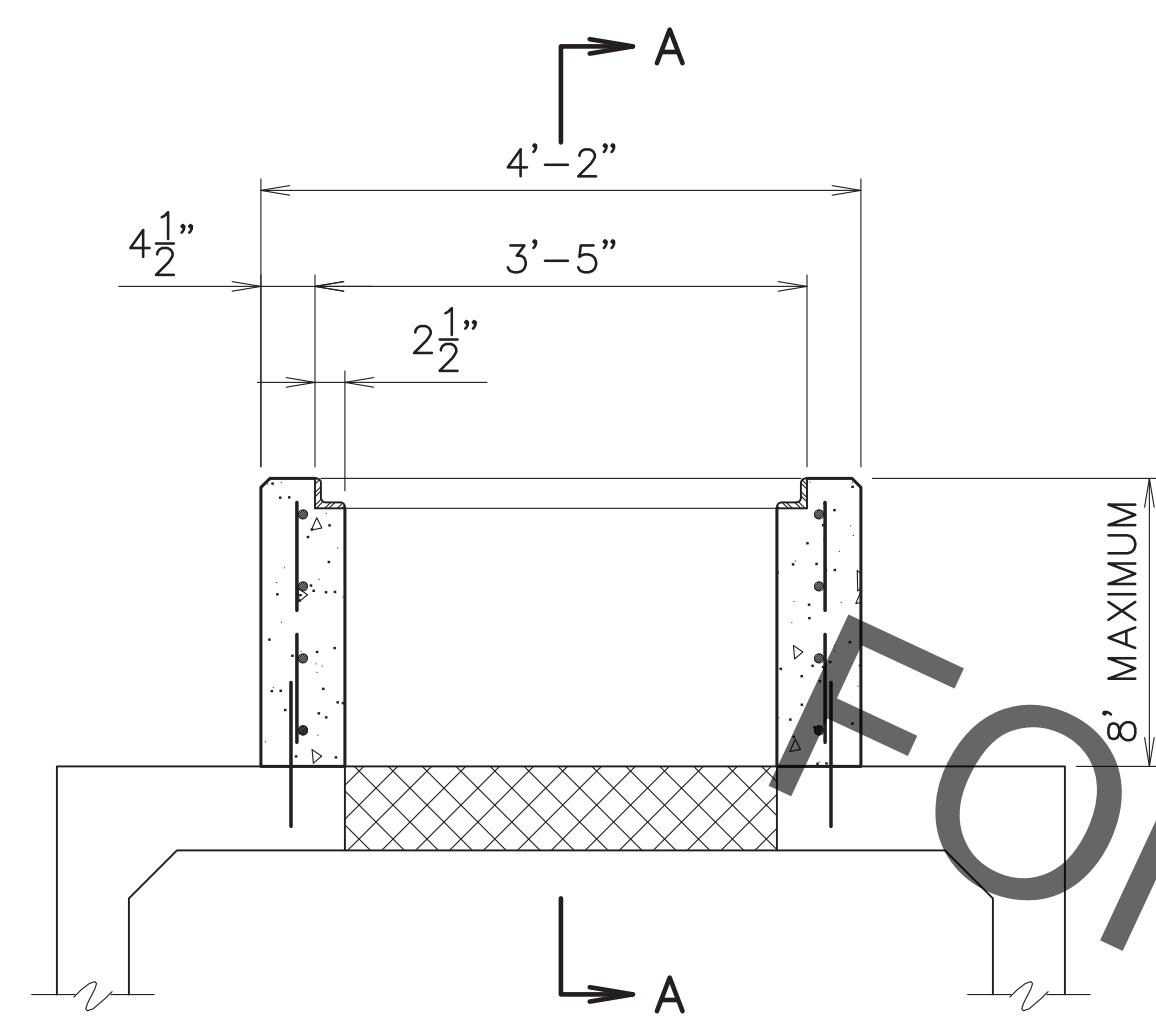
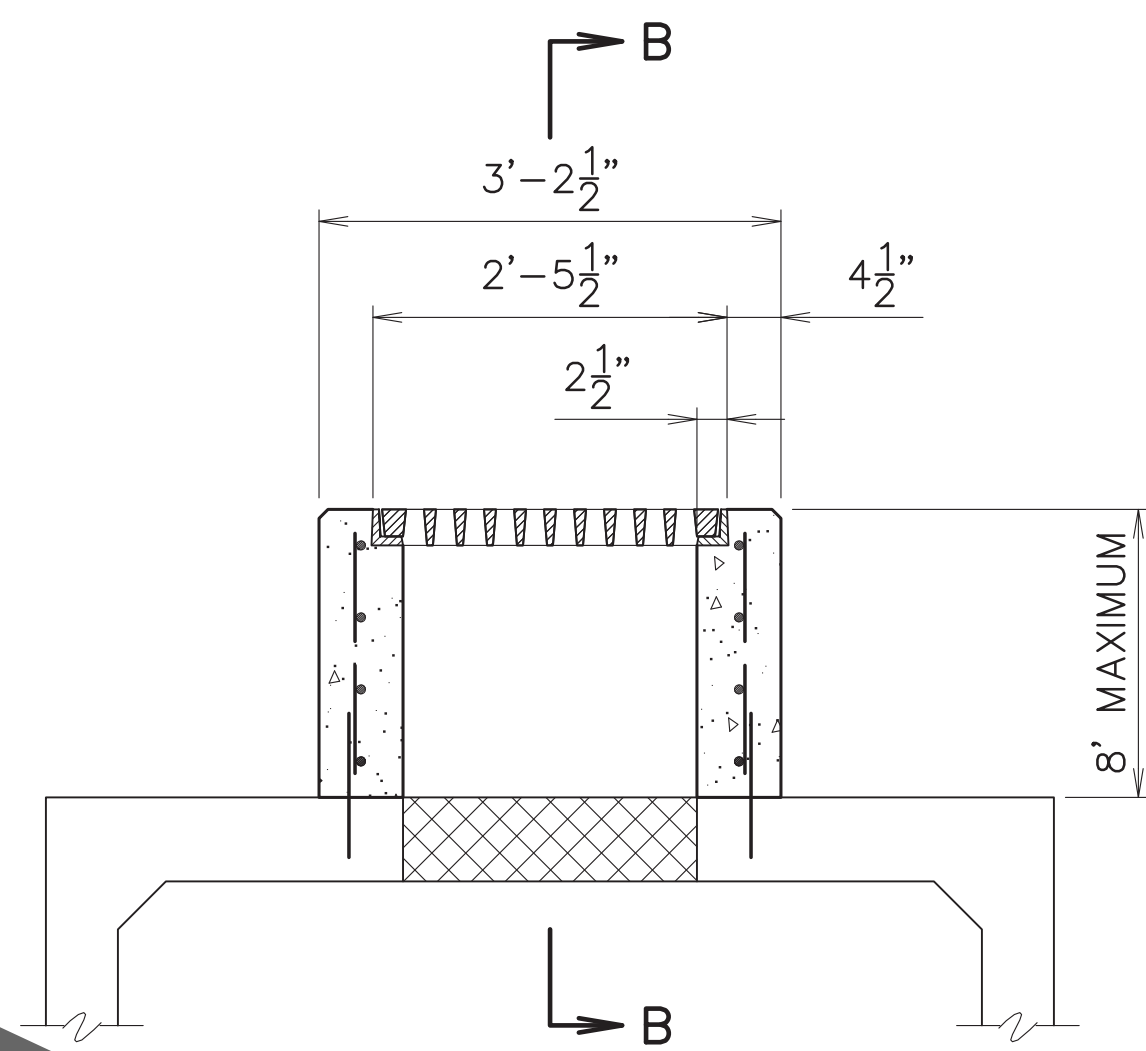


PROJECT NO.	SHEET



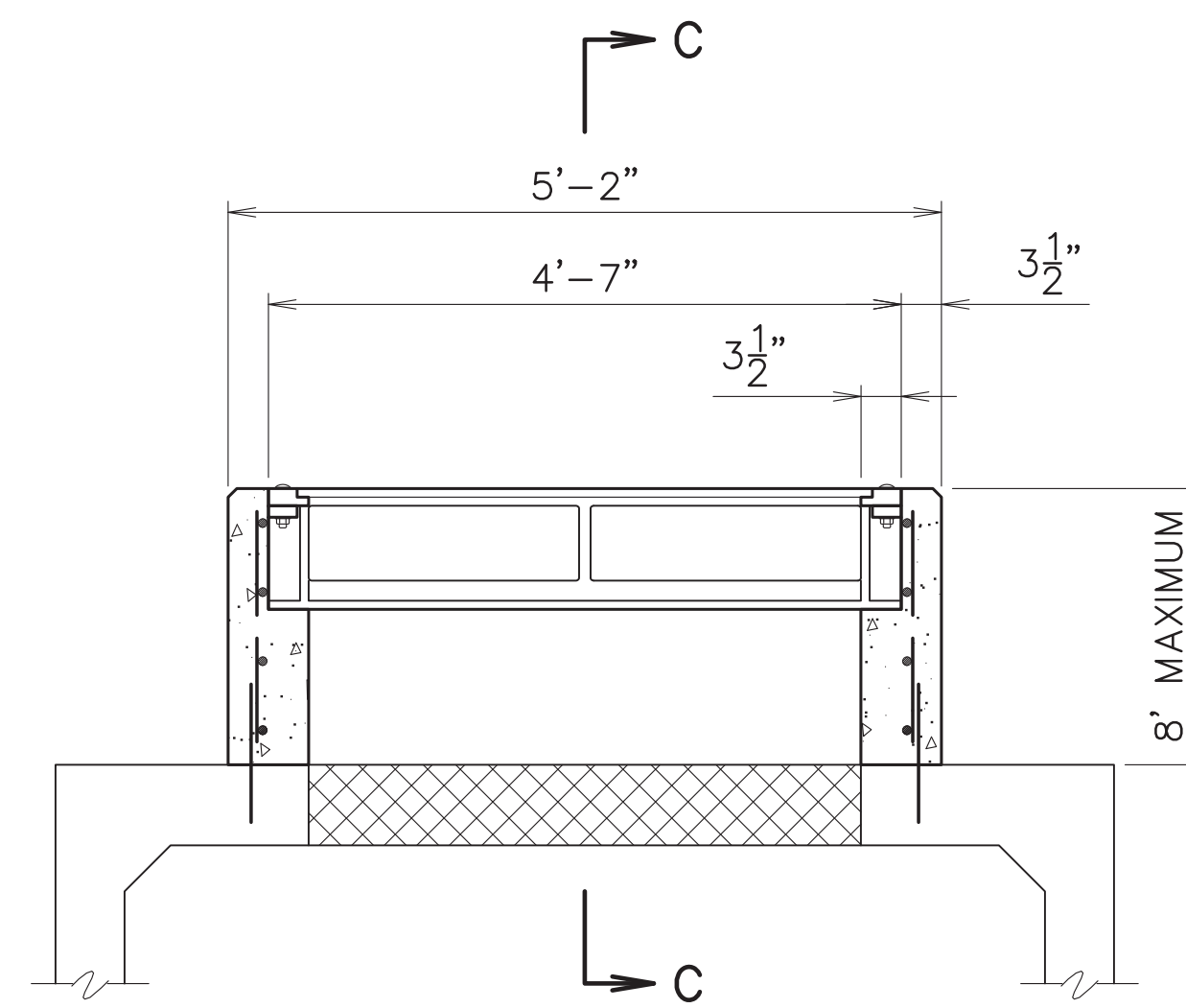
RETICULINE GRATE

TYPE 2
RIVETED RETICULINE GRATE WITH FRAME
SCALE: 3/4"=1'-0"



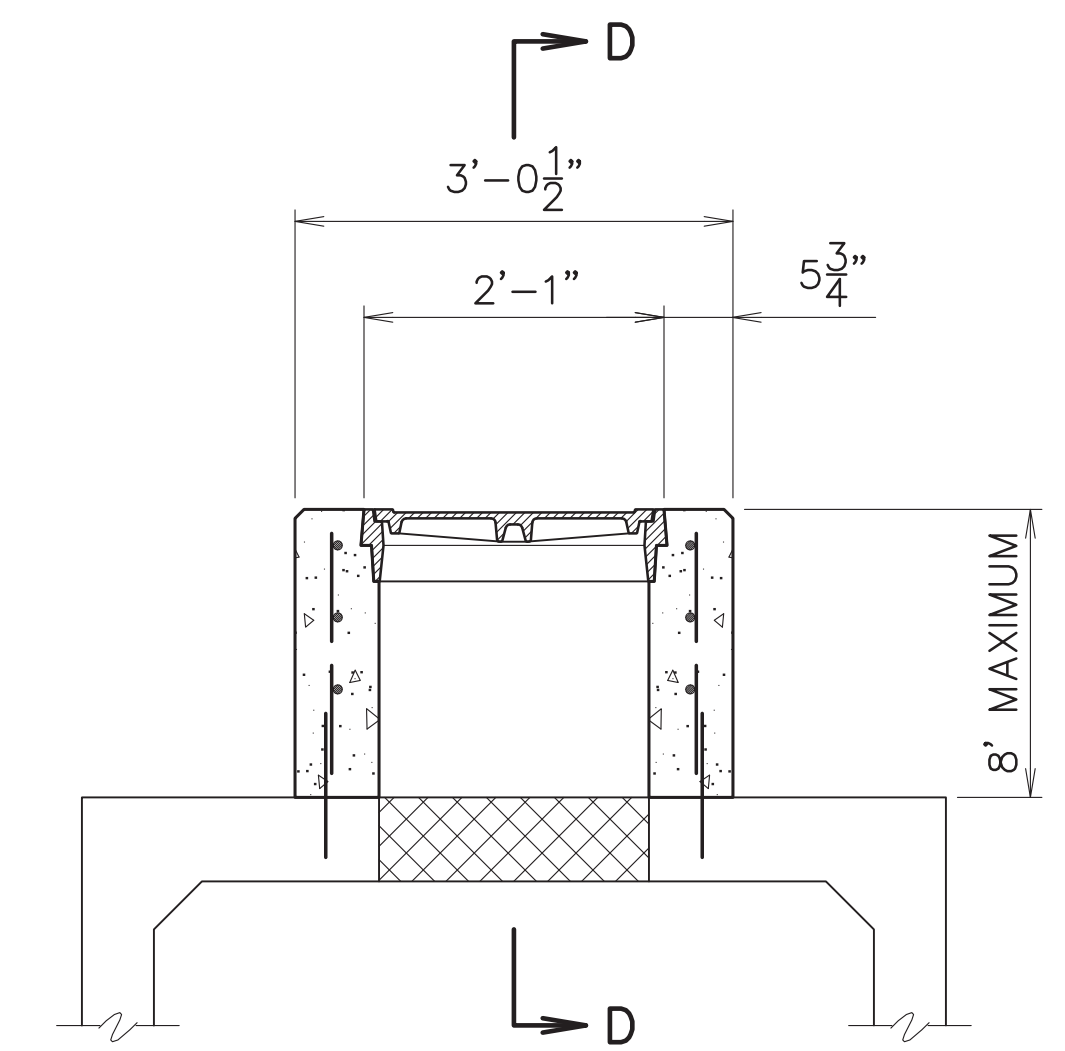
BAR GRATE

TYPE 3
CAST IRON GRATE WITH FRAME
SCALE: 3/4"=1'-0"



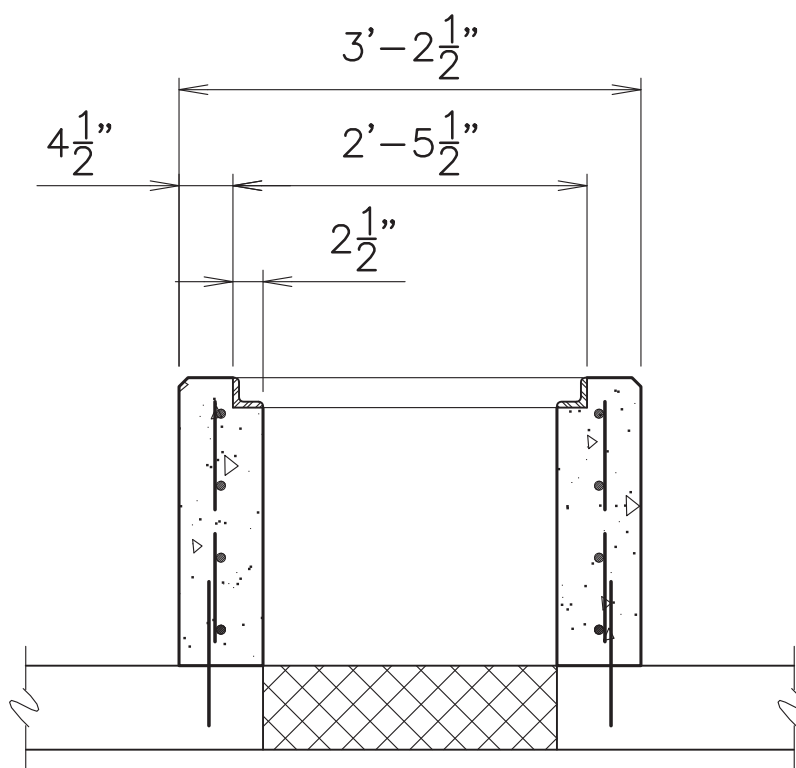
CURB INLET

TYPE 1 CURB INLET WITH FRAME
SCALE: 3/4"=1'-0"



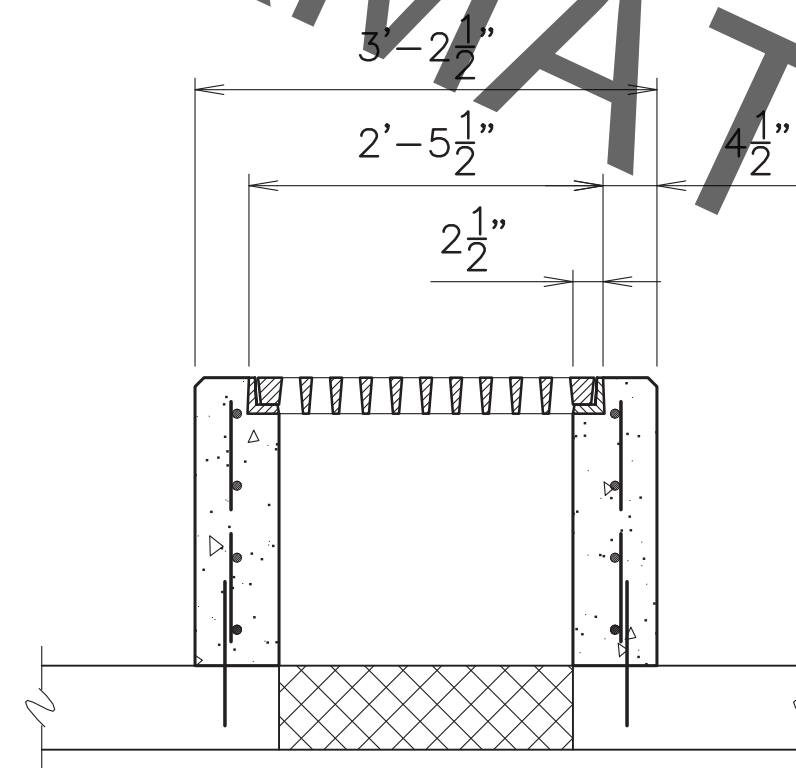
JUNCTION BOX

TYPE 6
CAST IRON FRAME AND COVER
SCALE: 3/4"=1'-0"



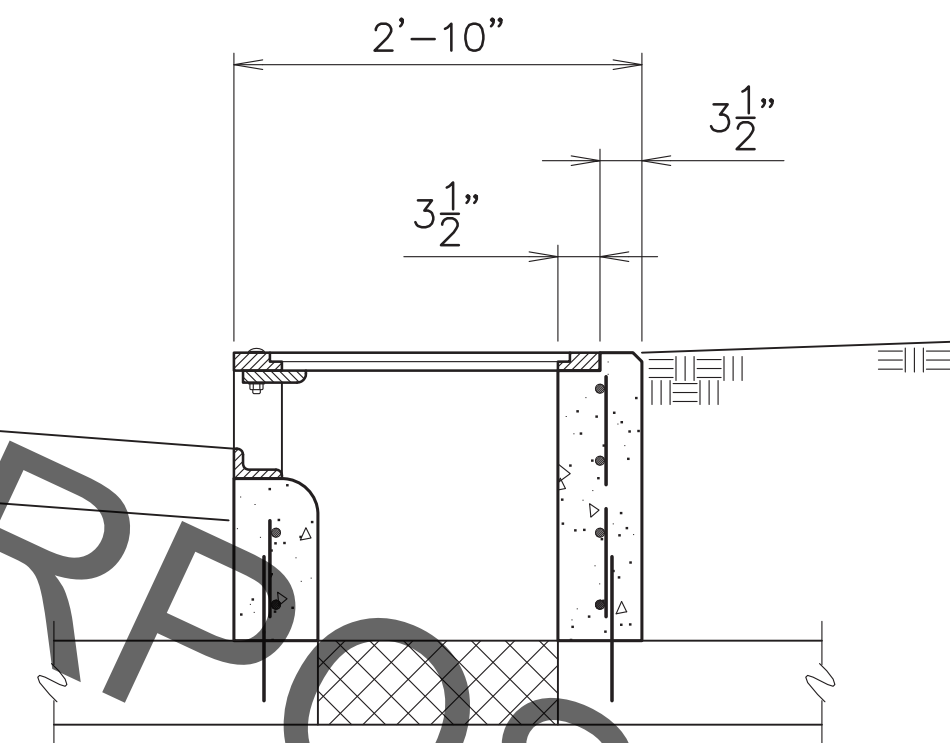
SECTION A-A

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



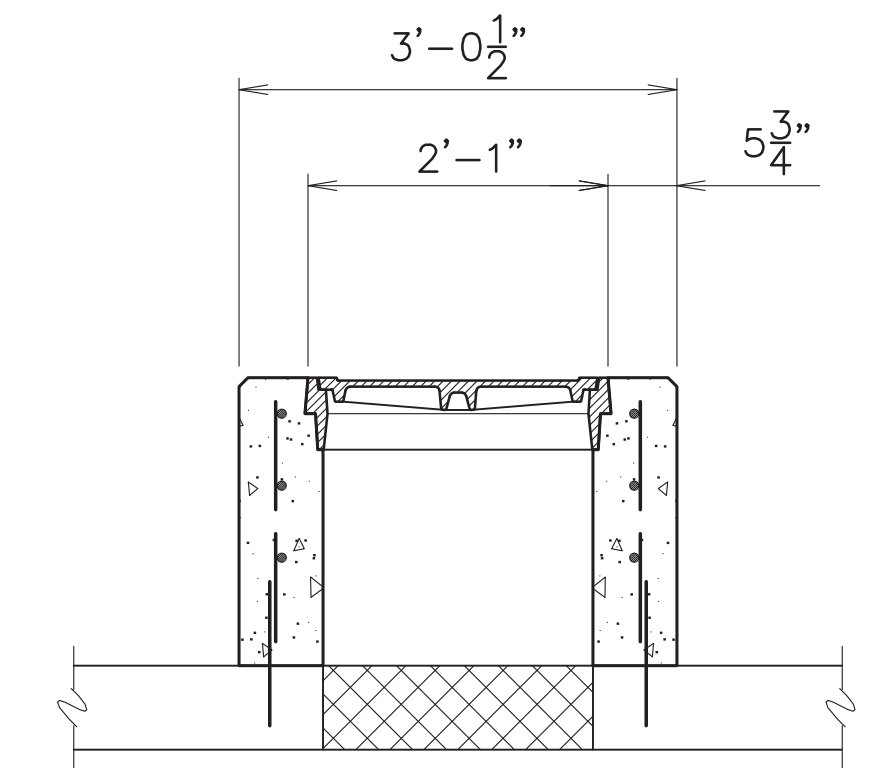
SECTION B-B

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



SECTION C-C

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



SECTION D-D

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

NOTE:

- FULL DEPTH CUT REQUIRED FOR EXISTING R.C.B.C. OPENING. COAT ALL ENDS OF EXPOSED REBAR WITH EPOXY.
- DRILL AND INSERT FULL LENGTH VERTICAL REBAR OR LAP LENGTH DOWELS AT REQUIRED VERTICAL REBAR SPACING. EPOXY GROUT IN PLACE. MINIMUM PENETRATION LENGTH 4" INTO EXISTING R.C.B.C. CONCRETE.
- EPOXY GROUT INSIDE AND OUTSIDE OF NEW STRUCTURE JOINT WITH EXISTING R.C.B.C. AFTER FORMS REMOVED.
- SEE STANDARD PLAN 702-99 FOR FRAME AND COVER DETAILS. FRAME AND COVER TYPE AS SHOWN.
- SEE STANDARD PLAN 702-96 FOR THICKNESS, REINFORCING STEEL, AND OTHER STRUCTURAL DETAILS.
- SEE STANDARD PLAN 702-98 FOR CURB TRANSITION DETAILS.
- JOINTS BETWEEN STRUCTURAL ELEMENTS SHALL BE TREATED WITH TYPE II EPOXY BONDING AGENT WHEN BONDING TO EXISTING CONCRETE.

FOR INFORMATION PURPOSES ONLY

THOMAS A. STEPHENS
 License No. 19417
 PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING
Thomas A. Stephens
 2/16/2012

STANDARD PLAN No. 702-52	DATED DEC. 6, 2010	SHT. No. 1 OF 1
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**DRAINAGE STRUCTURE
CONNECTION TO EXISTING
REINFORCED CONCRETE BOX CULVERT**

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	