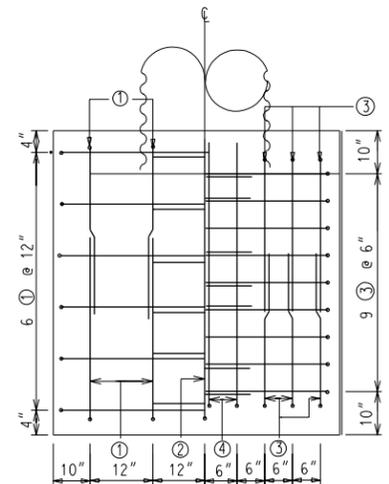
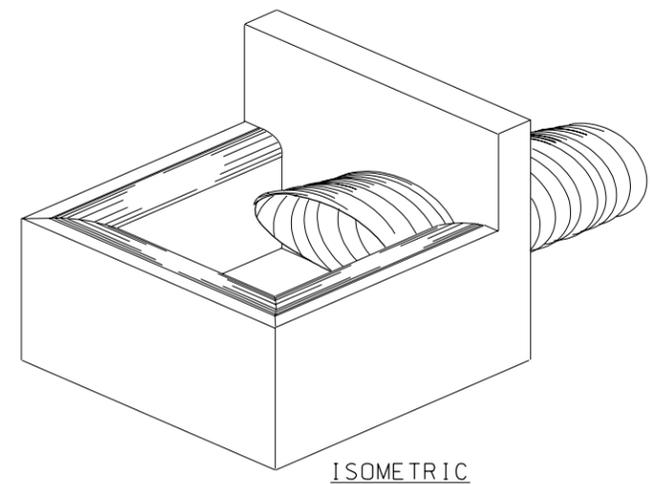


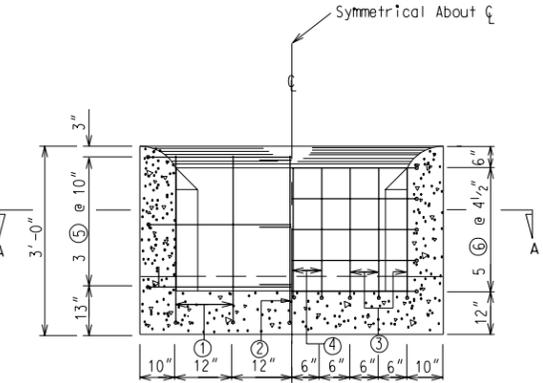
PLAN VIEW



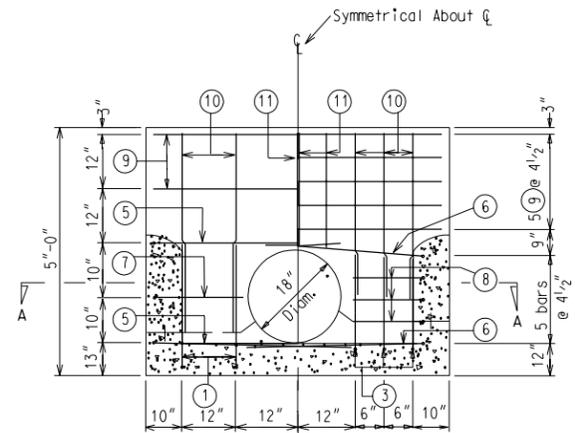
PLAN FLOOR SLAB



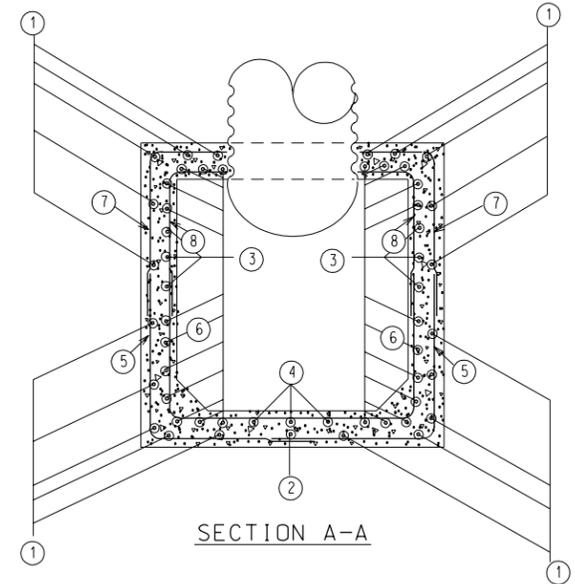
ISOMETRIC



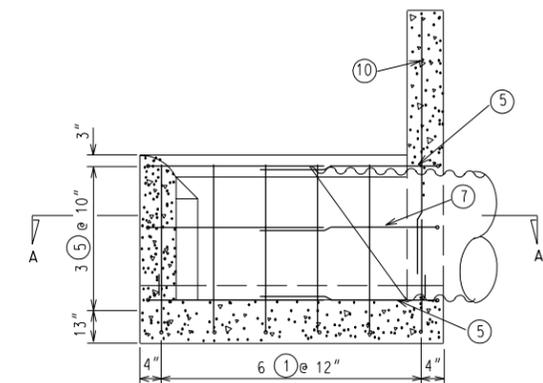
UPSTREAM WALL ELEVATION



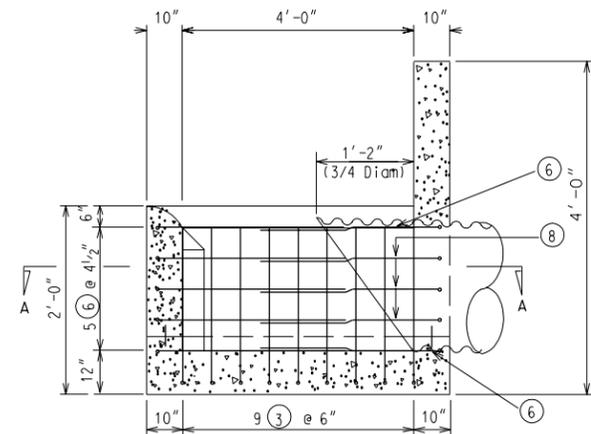
DOWNSTREAM WALL ELEVATION



SECTION A-A



SIDE WALL ELEVATION



SIDE WALL ELEVATION

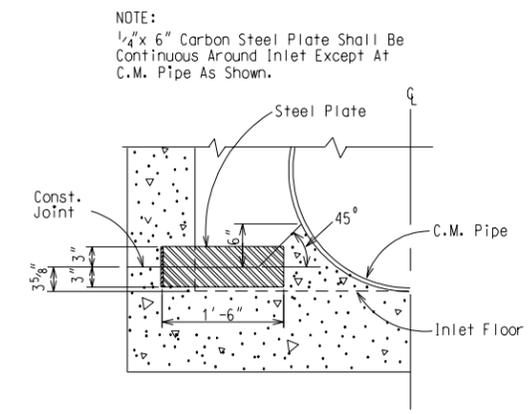


PLATE CONSTRUCTION JOINT DETAIL

STEEL SCHEDULE

FOR TYPICAL BAR TYPES REFER TO
A.C.I. STANDARD 315 - 65

LOCATION	MARK	SIZE	QUAN.	LENGTH	TYPE	B	C	TOTAL FT.
FLOOR & WALLS	1	3	20	6'-0"	17	2'-6"	3'-6"	120'-0"
FLOOR & WALLS	2	3	1	7'-9"	17	2'-6"	5'-3"	7'-9"
FLOOR & WALLS	3	3	30	4'-9"	17	1'-9"	3'-0"	142'-6"
FLOOR & WALLS	4	3	3	6'-6"	17	1'-9"	4'-9"	19'-6"
WALLS	5	3	10	7'-0"	17	3'-6"	3'-6"	70'-0"
WALLS	6	3	14	6'-0"	17	3'-0"	3'-0"	84'-0"
WALLS	7	3	2	5'-3"	17	1'-9"	3'-6"	10'-6"
WALLS	8	3	6	4'-3"	17	1'-3"	3'-0"	25'-6"
DOWNSTREAM WALL	9	3	7	5'-3"	ST.			36'-9"
DOWNSTREAM WALL	10	3	12	3'-6"	ST.			42'-0"
DOWNSTREAM WALL	11	3	4	2'-3"	ST.			9'-0"

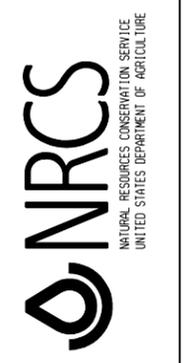
QUANTITIES

Reinforcing Steel #3 Bars 567.50 Lin. Ft. 213.38 Lbs.
Volume Of Concrete 2.7 Cu. Yds.
1/4" X 6" Carbon Steel Plate 17.50 Lin. Ft.

Date _____
Designed _____
Drawn _____
Checked _____
Approved _____

CONCRETE BOX HOODED INLET FOR 18" DIAMETER PIPE
STANDARD DWG. NO. FL-410D1
DATE 12/02 SHEET OF

REVISIONS		
DATE	APPROVED	TITLE



File No. _____
Drawing No. _____
Sheet of _____