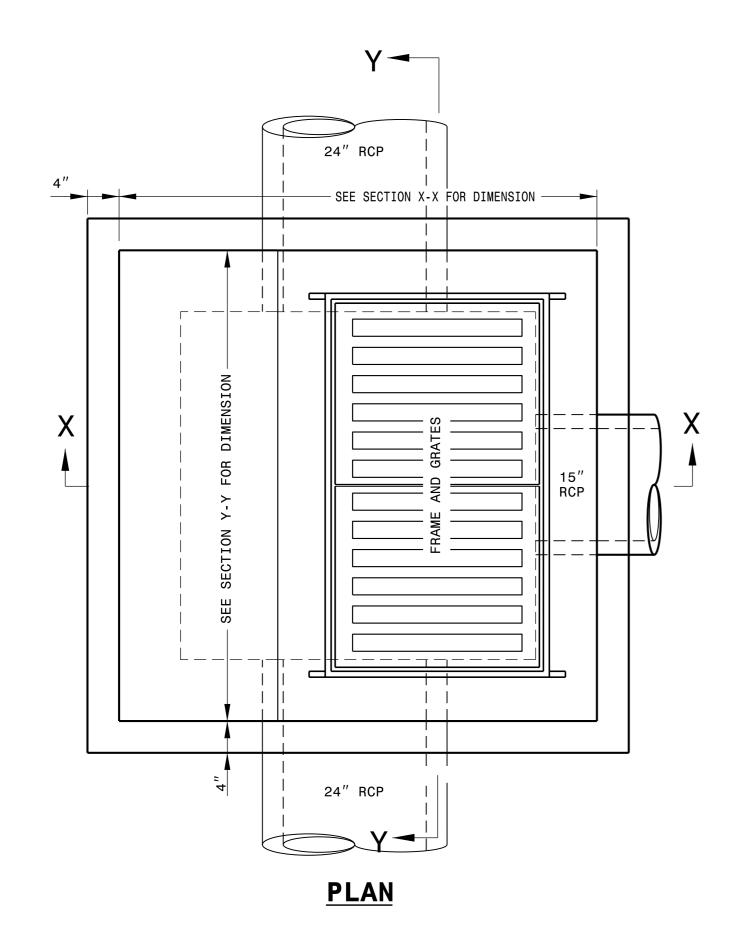
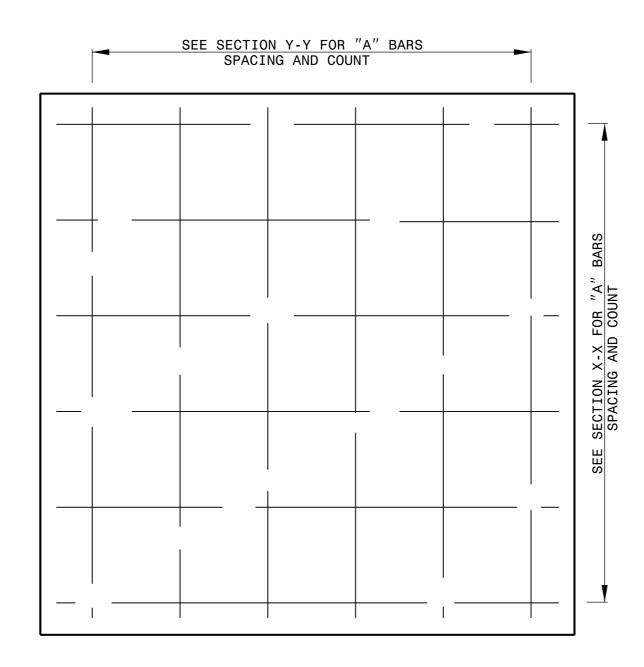
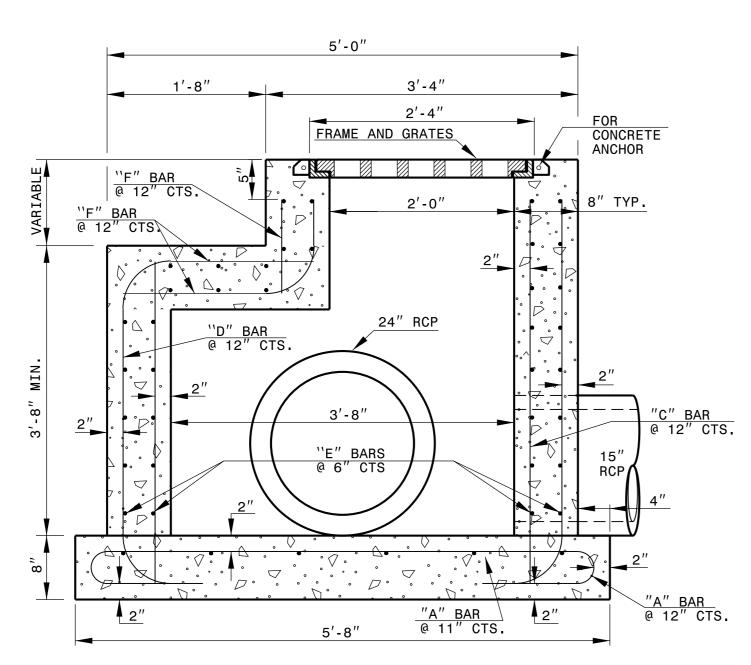
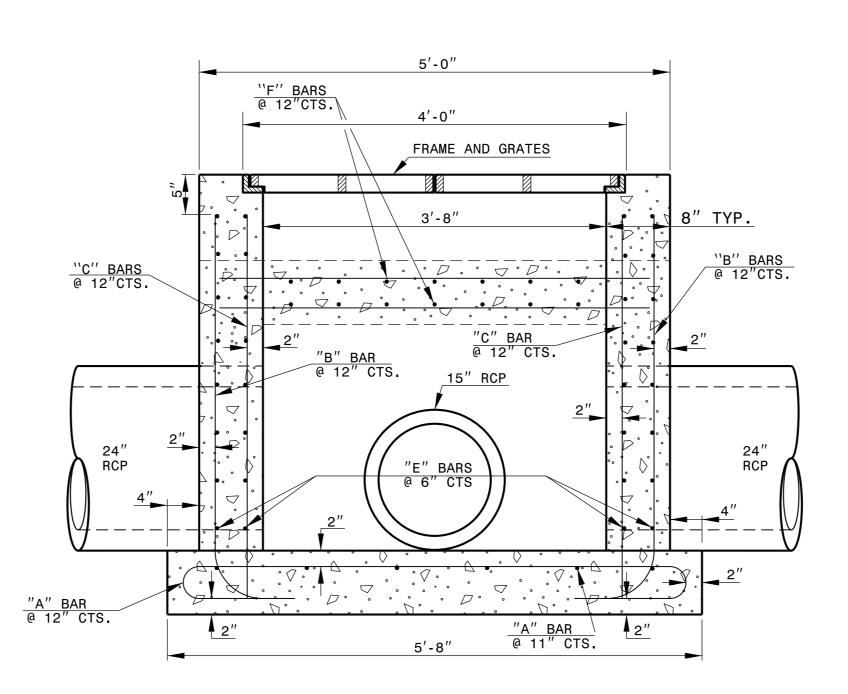
PROJECT REFERENCE NO. SHEET NO. R-3830 2C-8





PLAN OF BASE





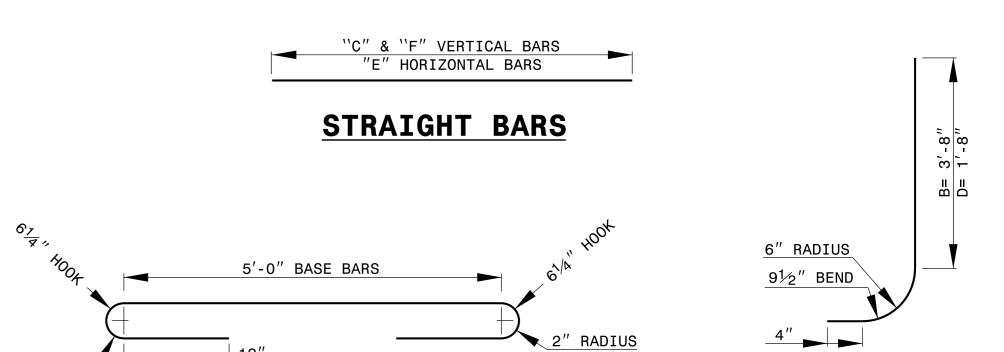
SECTION X-X

SECTION Y-Y

NOTES: -HORIZONTAL AND VERTICAL DIMENSIONS MAY BE ADJUSTED AS THE FIELD CONDITIONS AND/OR ALTERNATE DESIGN REQUIRE. -MAXIMUM HEIGHT FOR THIS STRUCTURE SHALL BE 20'-0". -ALL ADJUSTMENTS ARE TO BE MADE AS DIRECTED BY THE ENGINEER. -DEPTH OF STEEL GRATE WILL REQIURE DEEPER SEAT ALONG SHORT WALLS.



- GENERAL NOTES:
 -USE CLASS 'AA' CONCRETE FOR CAST IN PLACE CONCRETE BOX. -USE CLASS 'M' CONCRETE IN THE WALL CAVITY FOR REINFORCED
- BRICK CONSTRUCTION AND CLASS 'AA' FOR THE FOOTING BASE. -CHAMFER ALL EXPOSED CONCRETE CORNERS 1". -USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
- -IF PIPES ARE SET IN THE BASE FOLLOW CONSTRUCTION
- PROCEDURES SHOWN BY STD. DWG. 840.00.
- -PRECAST UNITS MADE OF CLASS 'AA' CONCRETE MAY BE USED IN LIEU OF BRICK MASONRY CONSTRUCTION.
- -INCLUDE REINFORCING STEEL COST IN THE UNIT OR LINEAR FOOT BID PRICE FOR "MASONRY DRAINAGE STRUCTURE".
- -REFERENCE STD. DWG. 840.25 FOR FRAME ANCHORAGE. -CONCRETE BRICK, JUMBO BRICK AND 4" SOLID CONCRETE BLOCK WILL BE PERMITTED.
- -CONCRETE FOR BRICK BOX REFER TO SECTION 832 OF THE STANDARD SPECIFICATIONS.
- -PROVIDE GRATED DROP INLETS OVER 3'-6" DEEP WITH STEPS
- SPACED 12" ON CENTER AS DIRECTED BY STD. DWG. 840.66. -FRAME AND GRATES ARE SEPARATE CONTRACT ITEMS.



CORNER BARS

BASE BARS "A" BARS

2" RADIUS /

	DILL (UF IVIA I	ERIALS	
BAR	SIZE	LENGTH	QUANTITY	WEIGHT
Α	#5	8'-01/2"	12	100.6
В	#5	4'-91/2"	20	99.6
С	#5	5'-6"	20	114.7
D	#5	2'-91/2"	16	46.6
E	#5	4'-8"	68	331.0
F	#5	2'-0"	44	91.8
	1	WEIGHT LBS.	,	784.3
REINF. ST	IN BASE CLAS	SS 'AA' (CUB	IC YARDS)	0.79
CONCRETE CONCRETE	IN BASE CLAS	SS 'AA' (CUB ASS 'AA' (CU	IC YARDS)	
CONCRETE CONCRETE	IN BASE CLAS	SS 'AA' (CUB ASS 'AA' (CU	IC YARDS)	0.79
CONCRETE CONCRETE	IN BASE CLAS	SS 'AA' (CUB ASS 'AA' (CU	IC YARDS)	0.79 2.30
CONCRETE CONCRETE CONCRETE	IN BASE CLAS	SS 'AA' (CUB ASS 'AA' (CUI C YARDS)	IC YARDS) BIC YARDS)	0.79 2.30
CONCRETE CONCRETE CONCRETE	IN BASE CLAS IN WALLS CLA TOTAL (CUBIC	SS 'AA' (CUB ASS 'AA' (CUI C YARDS)	IC YARDS) BIC YARDS)	0.79 2.30 3.09

* PIPE DEDUCTIONS AND INLET OPENING DEDUCTION HAVE BEEN MADE.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119



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DROP	INLE	ТТ	YPE	''A	<i> </i>

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