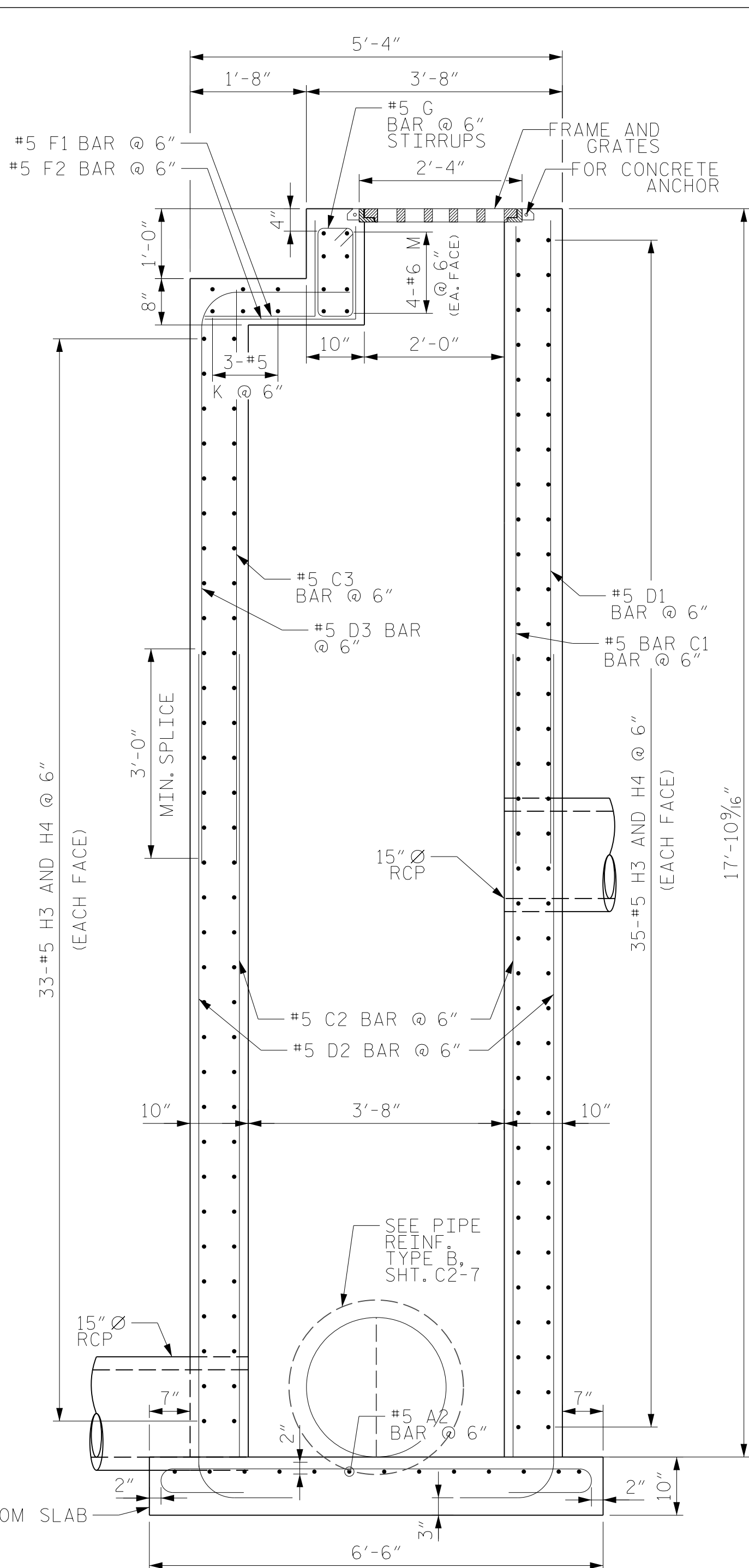
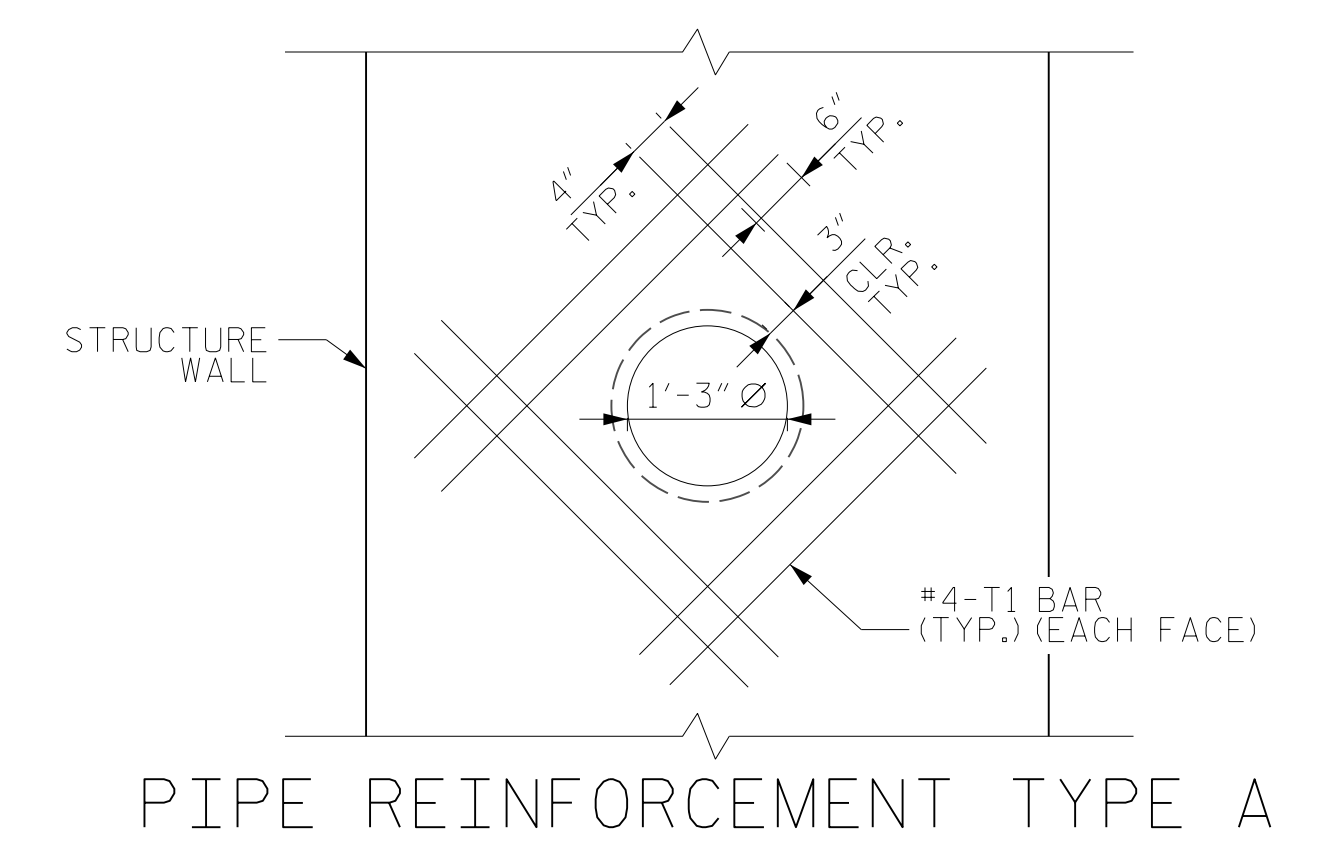


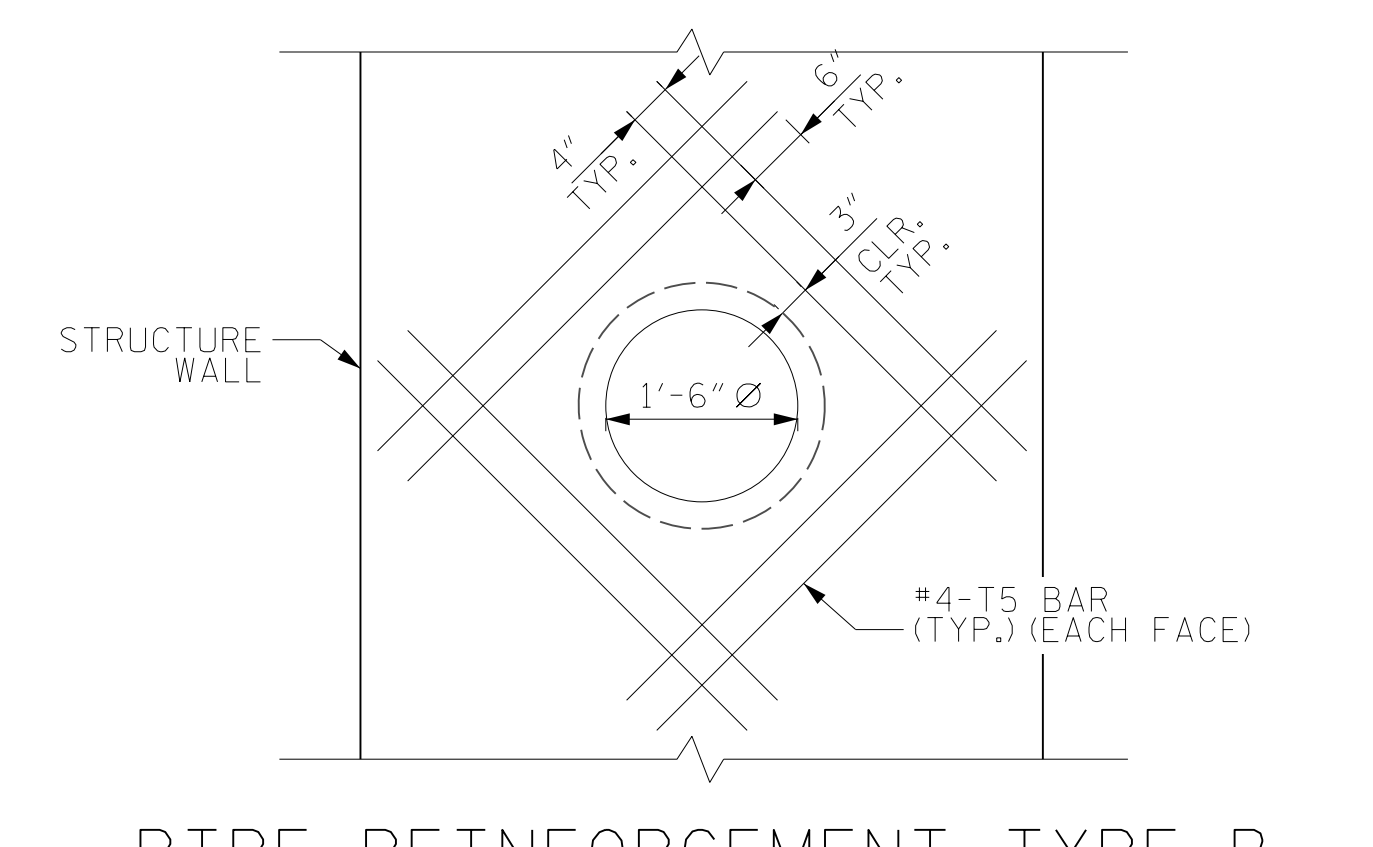
SECTION X-X



SECTION Y-Y



PIPE REINFORCEMENT TYPE A

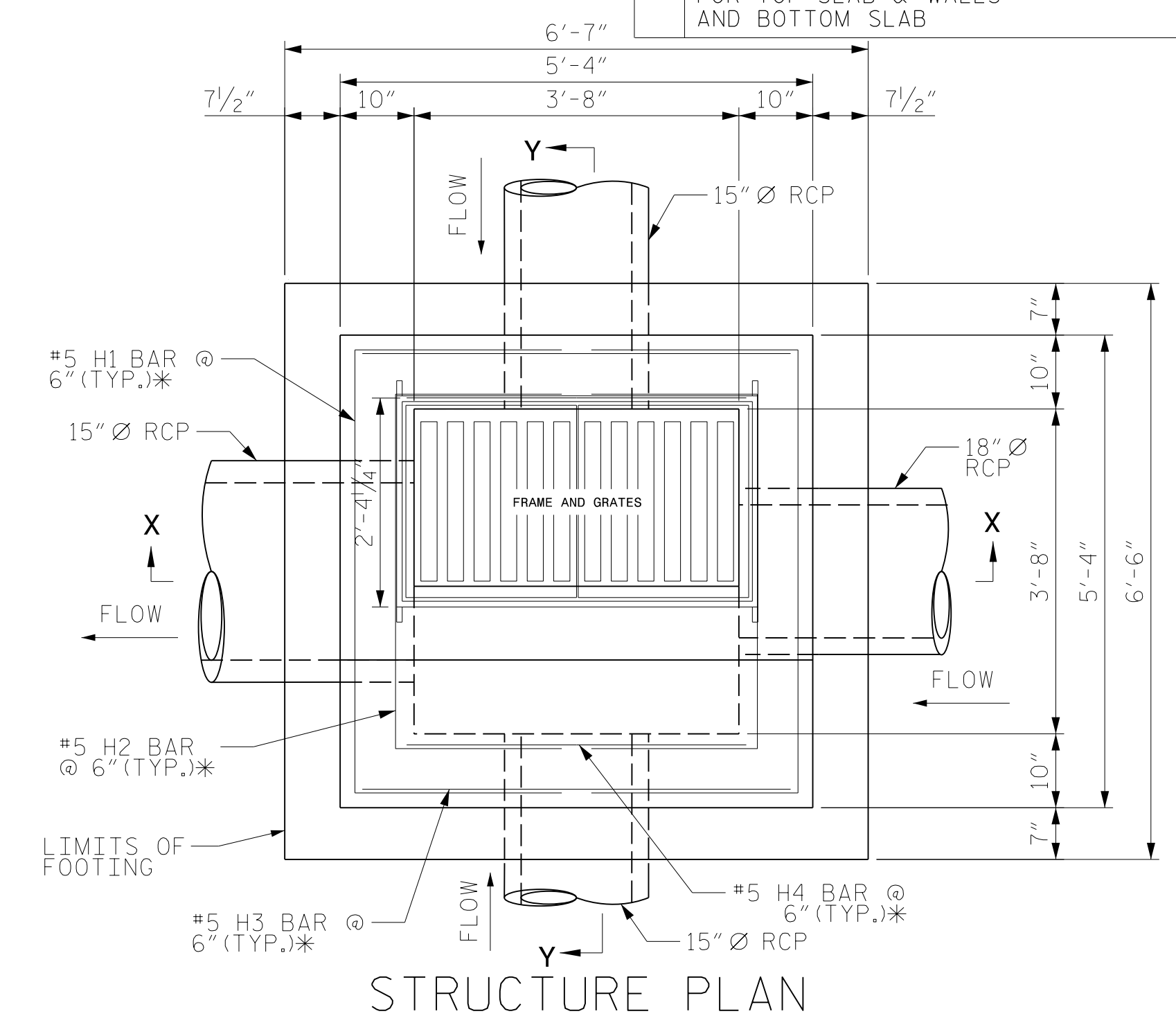


PIPE REINFORCEMENT TYPE B

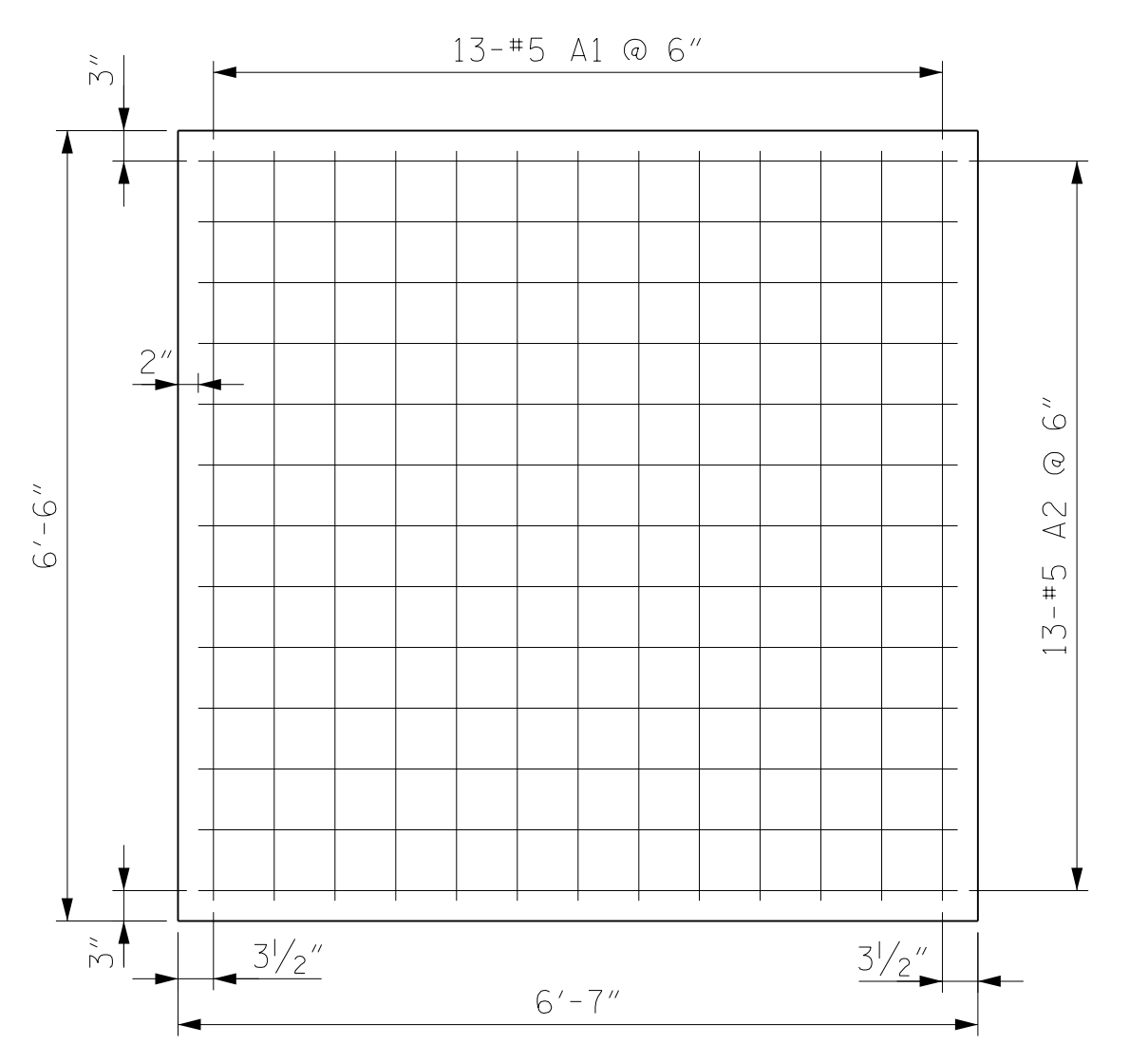
GENERAL NOTES:

1. USE CLASS 'AA' CONCRETE FOR CAST IN PLACE CONCRETE BOX WALLS AND BOTTOM SLAB.
 2. CHAMFER ALL EXPOSED CONCRETE CORNERS 1" DEEP WITH STEPS SPACED 12" ON CENTER AS DIRECTED BY STD. DWG. 840.66.
 3. USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
 4. REFERENCE STD. DWG. 840.25 FOR FRAME ANCHORAGE.
 5. PROVIDE GRATED DROP INLETS OVER 3'-6" DEEP WITH STEPS SPACED 12" ON CENTER AS DIRECTED BY STD. DWG. 840.66.
 6. FRAME AND GRATES ARE SEPARATE CONTRACT ITEMS.
 7. T2, T3 AND T4 BAR TYPES CORRESPOND TO TYPE 3 & 5 ON SHEET 2C-7.
- * TRIM HORIZONTAL AND VERTICAL REINFORCEMENT 3" CLR. FROM PIPE OPENING AT NEEDED LOCATIONS.

BILL OF MATERIAL					
DIMENSIONS ARE OUT TO OUT					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	13	#5	2	7'-4"	99
A2	13	#5	2	7'-5"	101
C1	26	#5	STR	9'-1"	246
C2	34	#5	STR	11'-6"	408
C3	8	#5	STR	8'-3"	69
D1	32	#5	STR	9'-3"	309
D2	42	#5	1	13'-2"	580
D3	10	#5	4	10'-2"	106
H1	70	#5	3	7'-8"	706
H2	70	#5	3	7'-8"	560
H3	68	#5	STR	4'-10"	343
H4	68	#5	STR	3'-10"	272
F1	10	#5	5	3'-0"	31
F2	10	#5	5	3'-5"	36
G	10	#4	6	4'-3"	28
K	3	#5	7	9'-2"	29
M	8	#6	STR	5'-0"	60
T1	16	#4	STR	3'-10"	41
T2	2	#4	3	6'-4"	8
T3	2	#4	3	5'-10"	8
T4	8	#4	5	5'-5"	29
T5	16	#4	STR	4'-2"	45
REINFORCING STEEL FOR TOP SLAB & WALLS AND BOTTOM SLAB					4070 LBS.

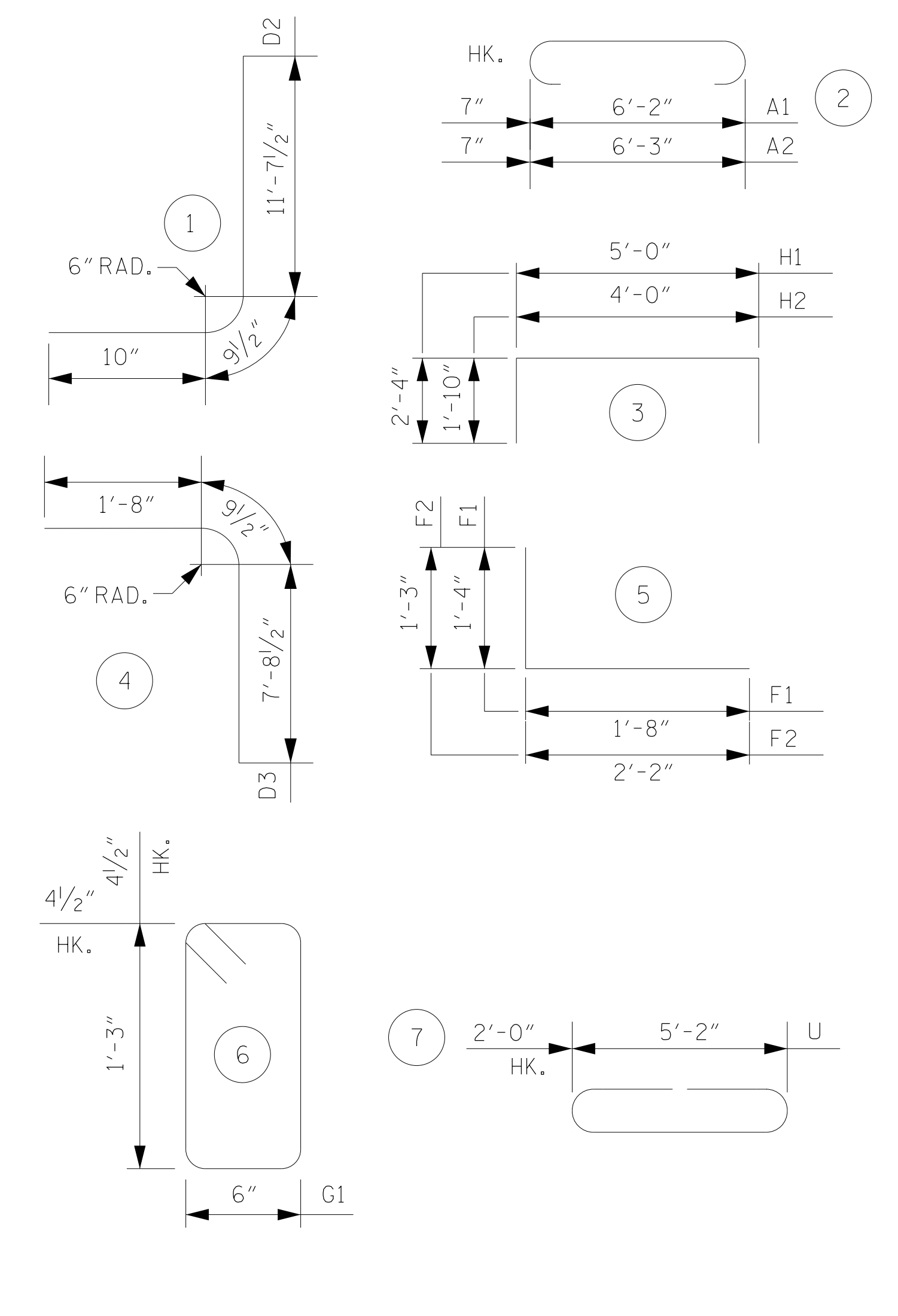


STRUCTURE PLAN



PLAN OF BOTTOM SLAB

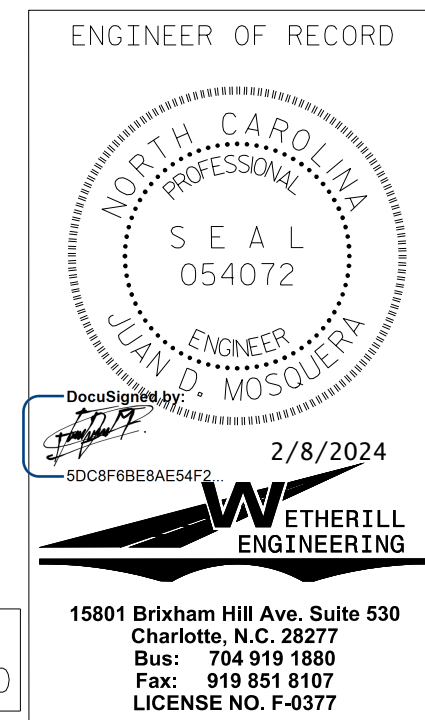
BAR TYPES



STRUCTURE QUANTITIES

REINFORCING STEEL FOR TOP SLAB & WALLS AND BOTTOM SLAB		4070 LBS.
CLASS A CONCRETE		
1 TOP SLAB & 4 WALLS		9.8 C.Y.
1 BOTTOM SLAB		1.3 C.Y.
TOTAL		11.1 C.Y.

PROJECT NO. I-2513 AA/AB
BUNCOMBE COUNTY
 STATION: 93+39 LEFT



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**SPECIAL JUNCTION
 BOX FOR TRAFFIC
 BEARING DROP INLET
 NO. 1012**

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.
 2D-12
 TOTAL SHEETS
 3

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : B. GONZALEZ DATE : 9/13/2023
 CHECKED BY : D. MOSQUERA DATE : 9/13/2023

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