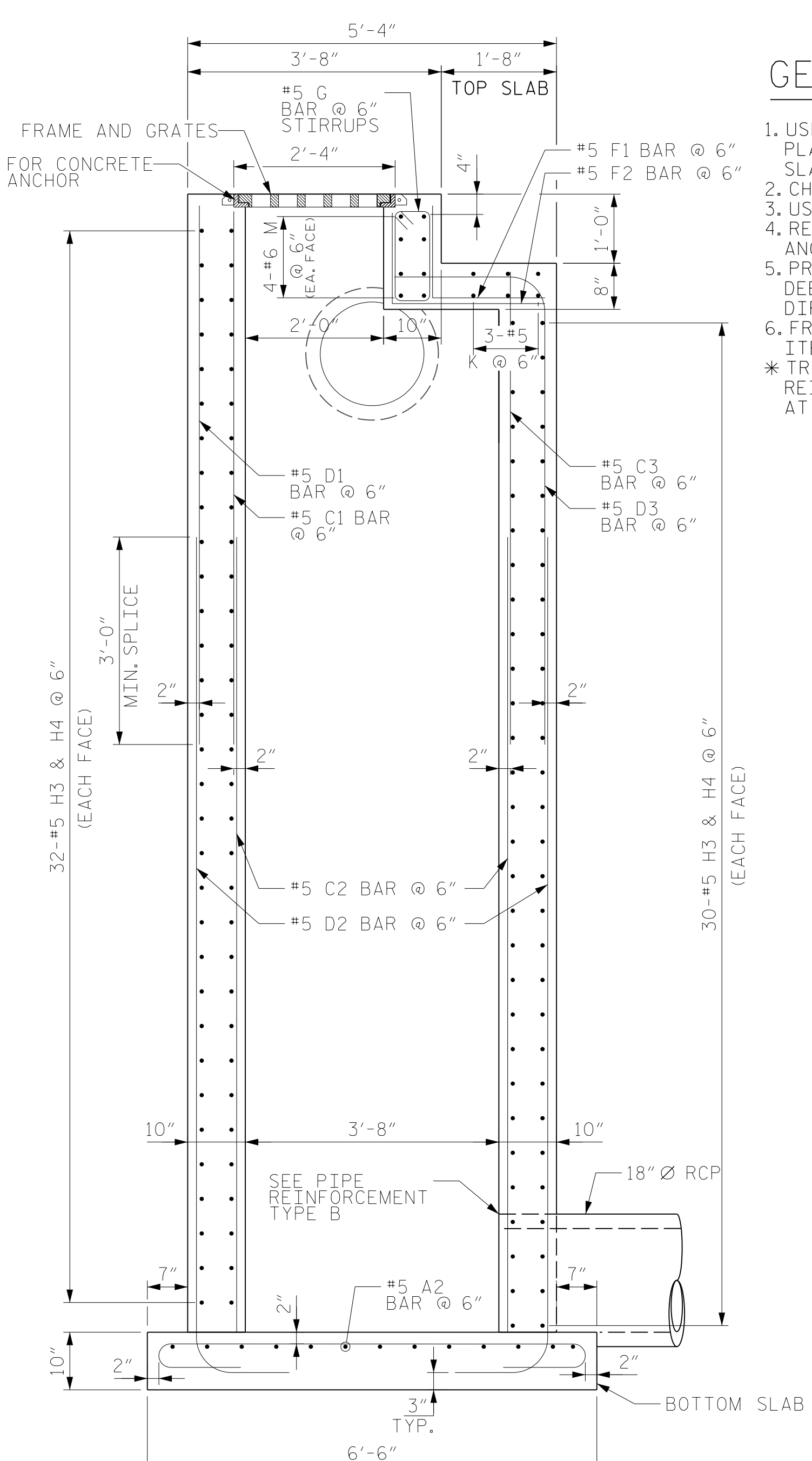
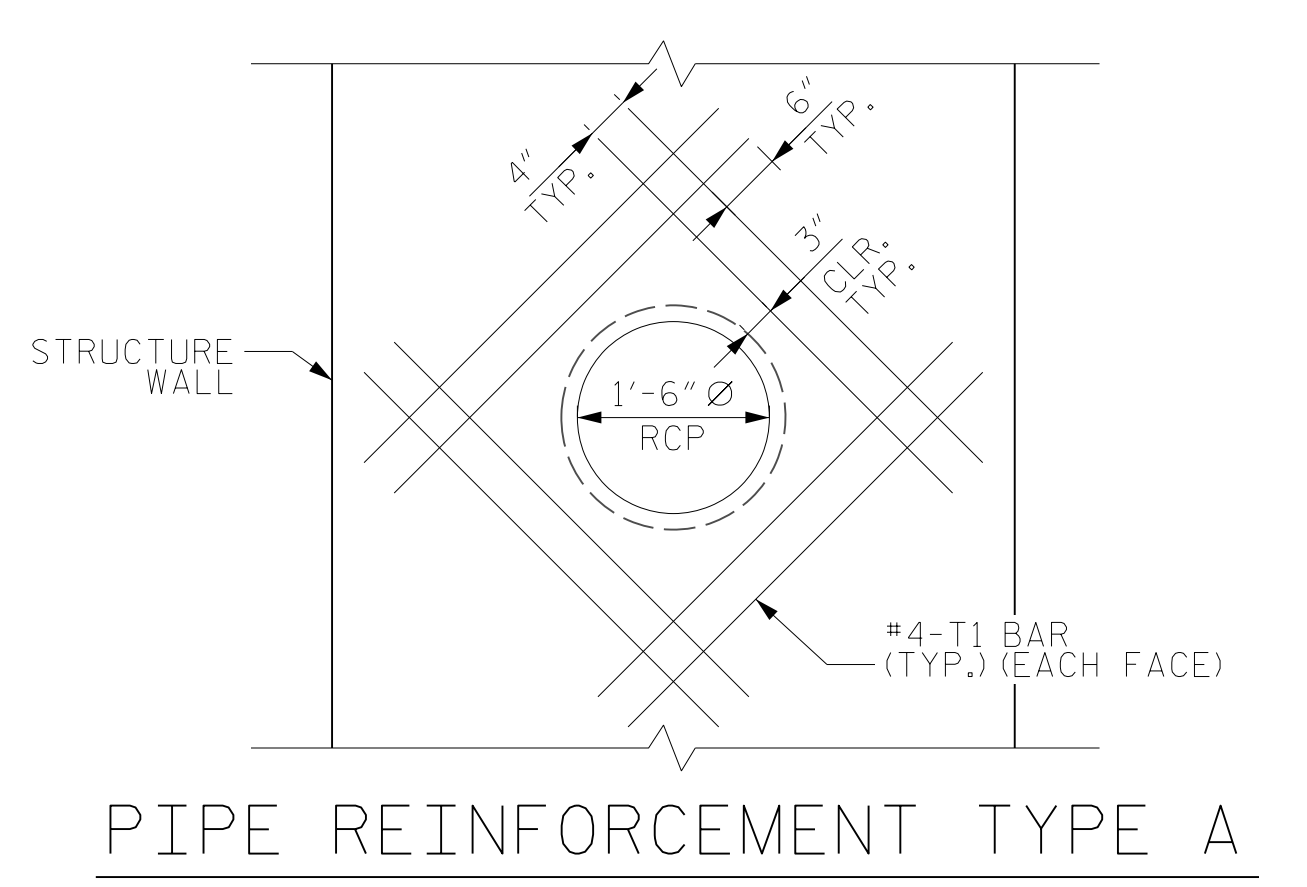


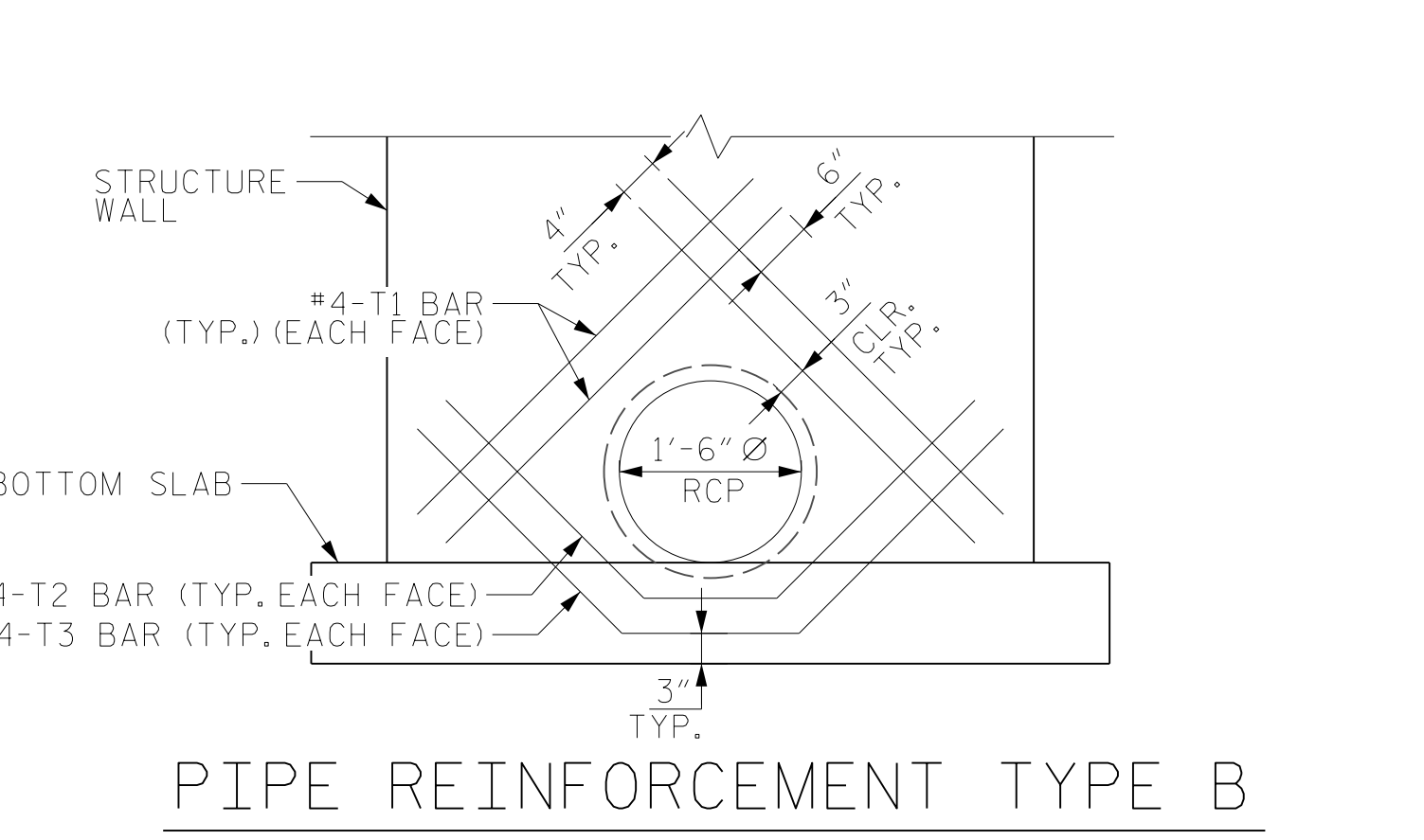
SECTION X-X



SECTION Y-Y



PIPE REINFORCEMENT TYPE A



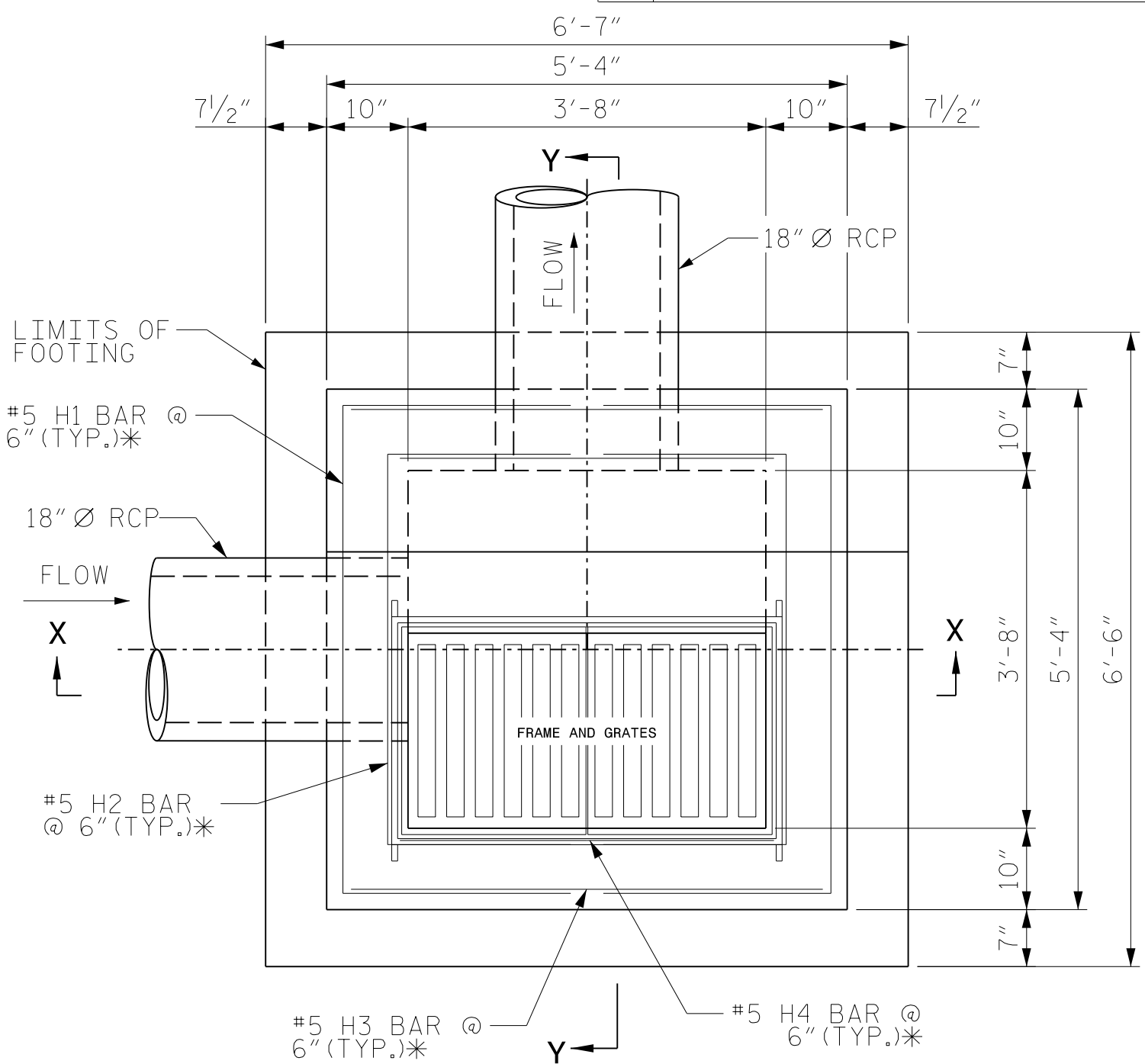
PIPE REINFORCEMENT TYPE B

GENERAL NOTES:

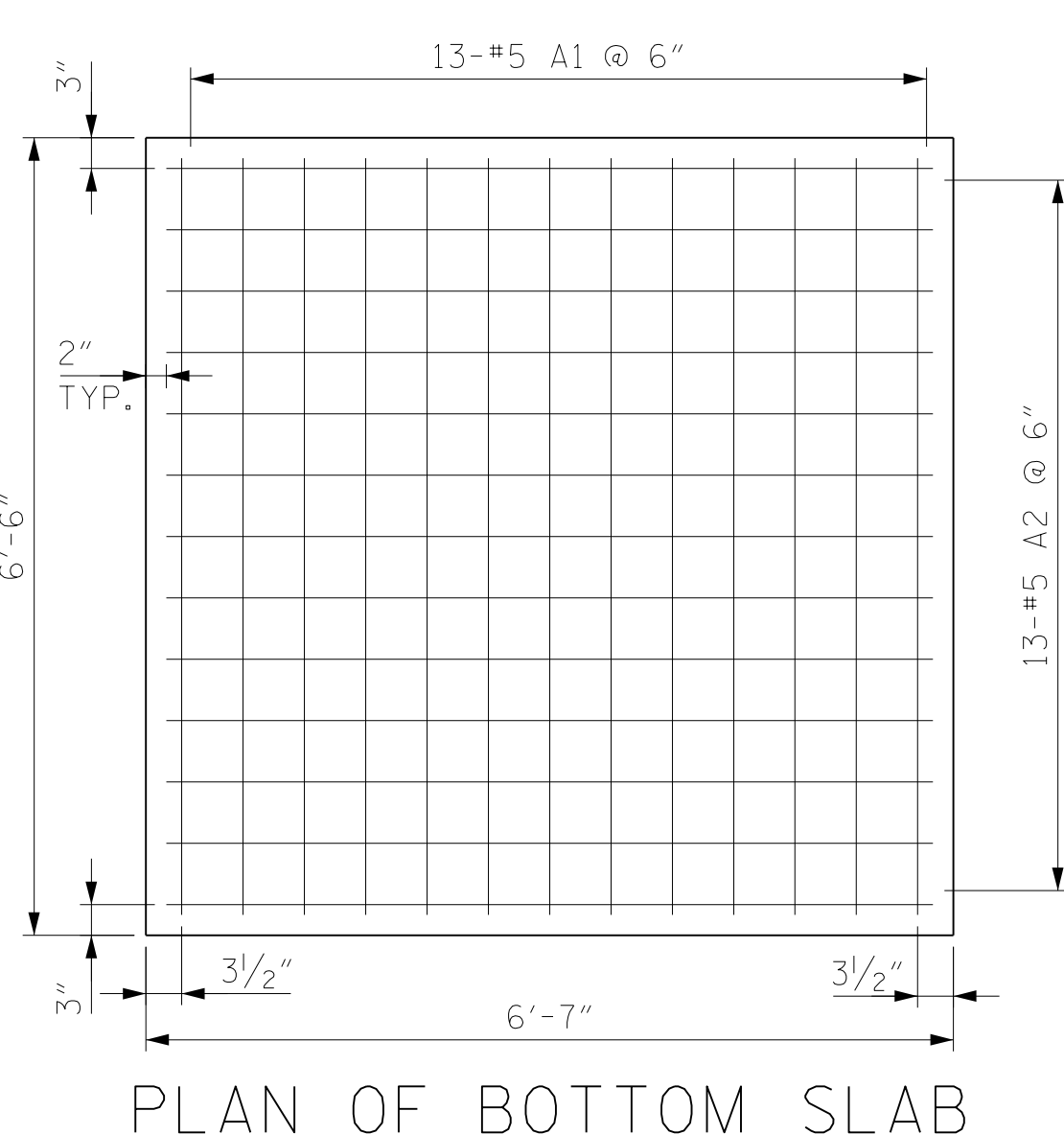
1. USE CLASS 'AA' CONCRETE FOR CAST IN PLACE CONCRETE BOX WALLS AND BOTTOM SLAB.
 2. CHAMFER ALL EXPOSED CONCRETE CORNERS 1" DEEP WITH STEPS SPACED 12" ON CENTER AS DIRECTED BY STD. DWG. 840.66.
 3. USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
 4. REFERENCE STD. DWG. 840.25 FOR FRAME ANCHORAGE.
 5. PROVIDE 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.
- * 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	#4	2	7'-5"	101	
C1	26	#5	STR	7'-8"	208	
C2	34	#5	STR	11'-6"	408	
C3	8	#5	STR	6'-10"	57	
D1	32	#5	STR	7'-10"	261	
D2	42	#5	1	13'-3"	580	
D3	10	#5	4	8'-9"	91	
H1	64	#5	3	9'-8"	645	
H2	64	#5	3	7'-8"	512	
H3	62	#5	STR	4'-10"	313	
H4	62	#5	STR	3'-10"	248	
F1	10	#5	5	3'-0"	31	
F2	10	#5	5	3'-5"	36	
G	10	#4	6	4'-3"	28	
K	3	#5	8	9'-2"	29	
M	8	#6	STR	5'-0"	60	
T1	24	#4	STR	3'-11"	63	
T2	2	#4	7	5'-9"	8	
T3	2	#4	7	6'-3"	8	
REINFORCING STEEL FOR TOP SLAB & WALLS AND BOTTOM SLAB					3790 LBS.	

DROP INLET STRUCTURE NO.0905

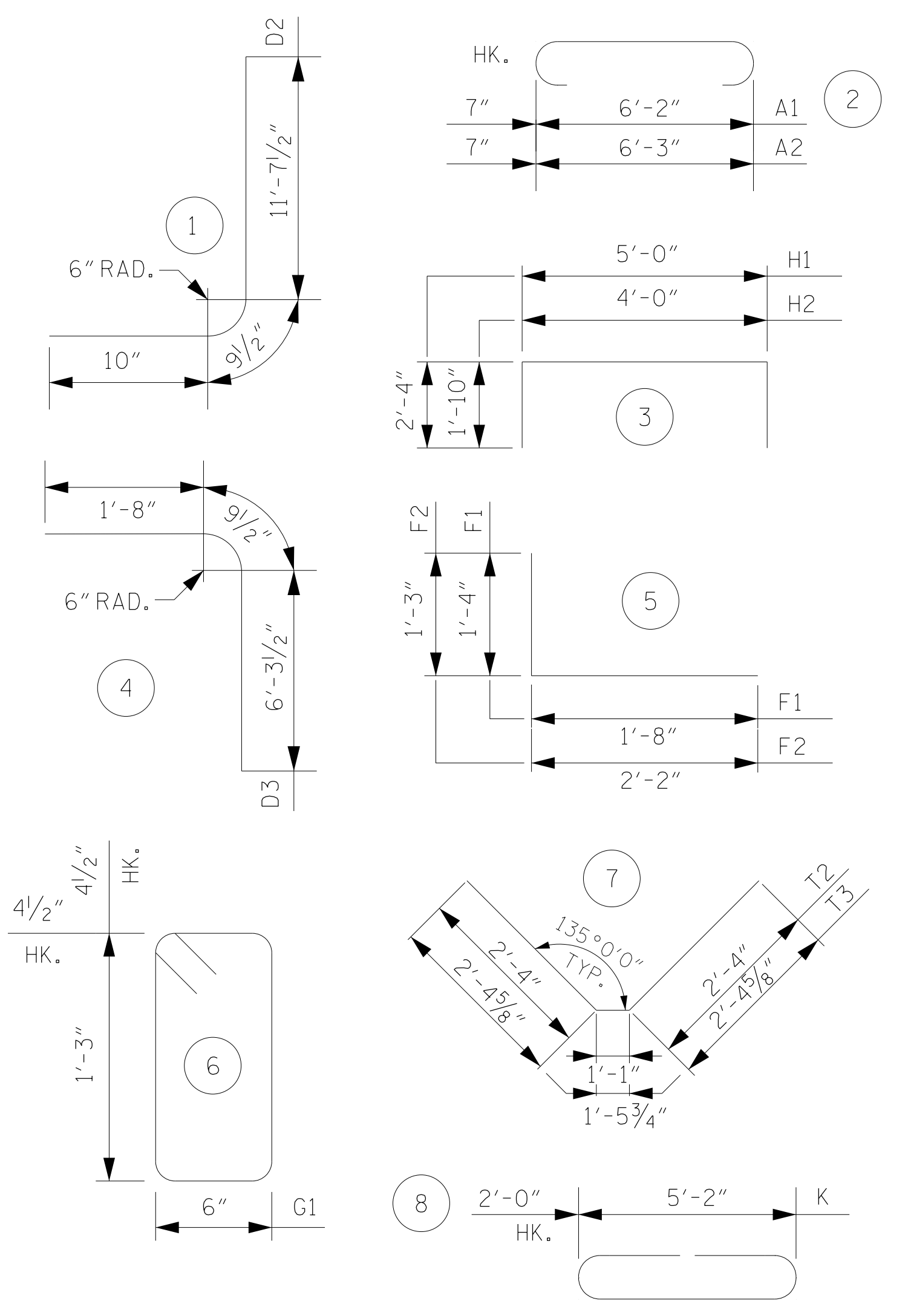


STRUCTURE PLAN



PLAN OF BOTTOM SLAB

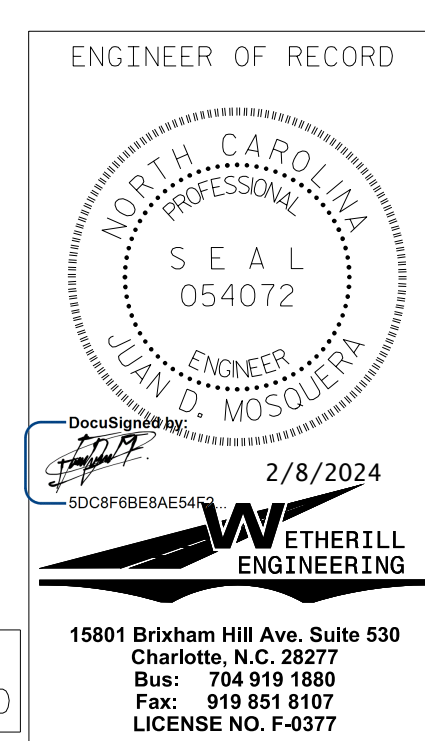
BAR TYPES



STRUCTURE QUANTITIES

REINFORCING STEEL FOR TOP SLAB & WALLS AND BOTTOM SLAB	3790 LBS.
CLASS A CONCRETE	
1 TOP SLAB & 4 WALLS	9.2 C.Y.
1 BOTTOM SLAB	1.3 C.Y.
TOTAL	10.5 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. 0905					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

DRAWN BY: D. MOSQUERA DATE: 9/13/2023
 CHECKED BY: J. DILWORTH DATE: 9/13/2023

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

15801 Brixham Hill Ave, Suite 530
 Charlotte, N.C. 28277
 Bus: 704.919.1880
 Fax: 919.851.8107
 LICENSE NO. F-0377

SHEET NO.
 2D-11
 TOTAL SHEETS
 3