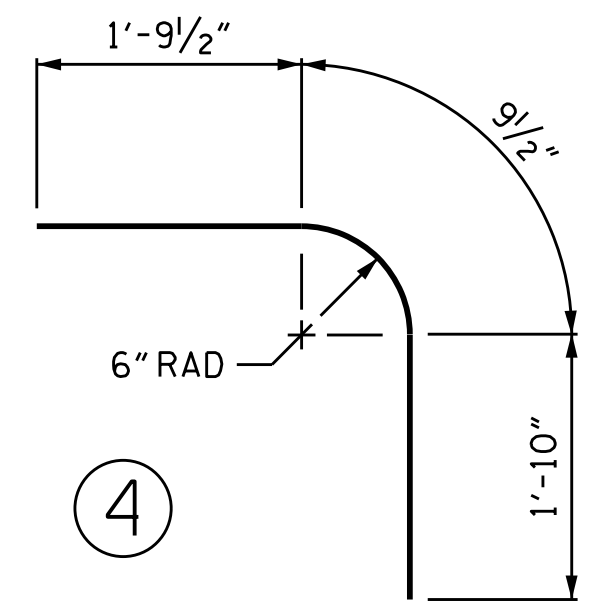
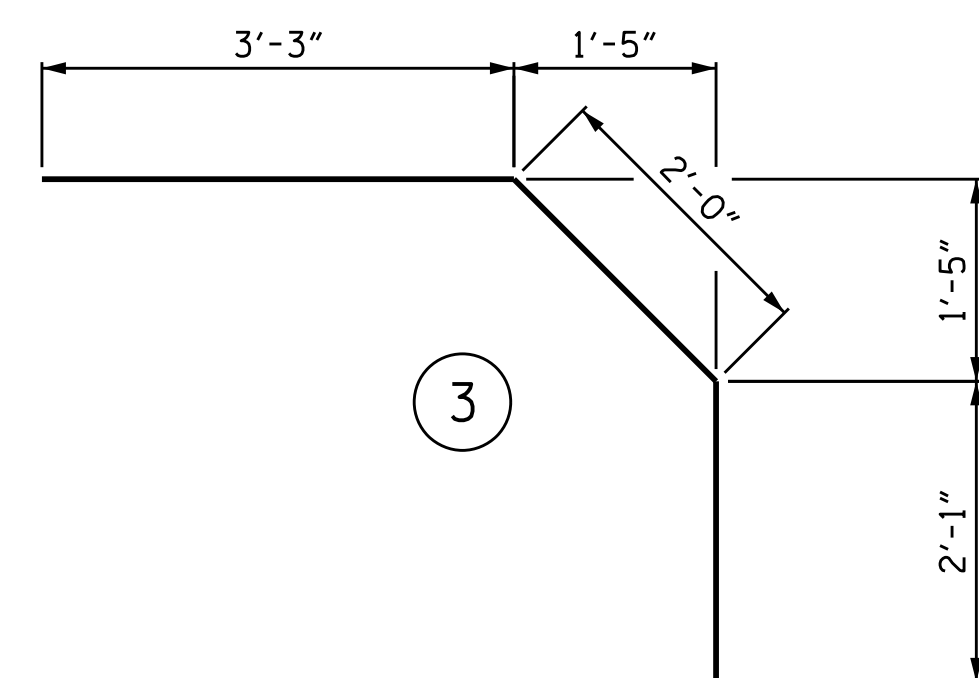
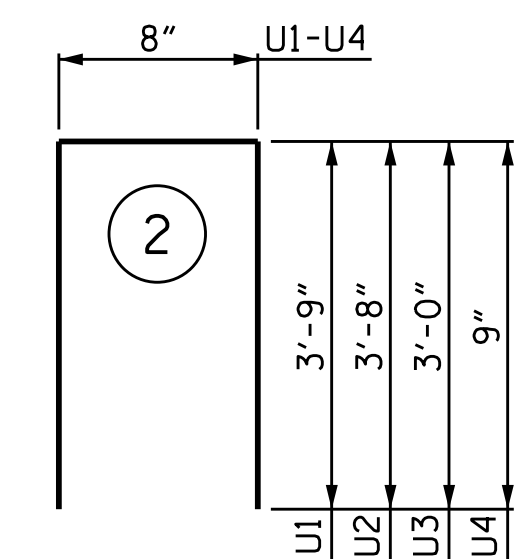
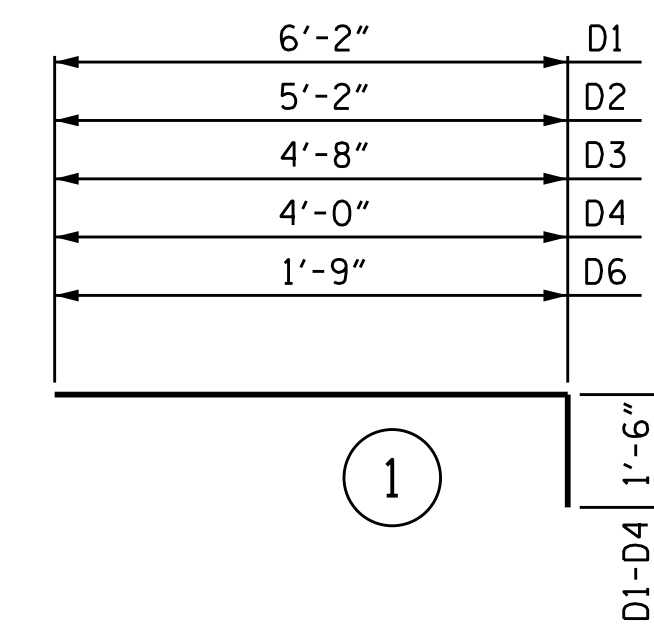


BAR TYPES

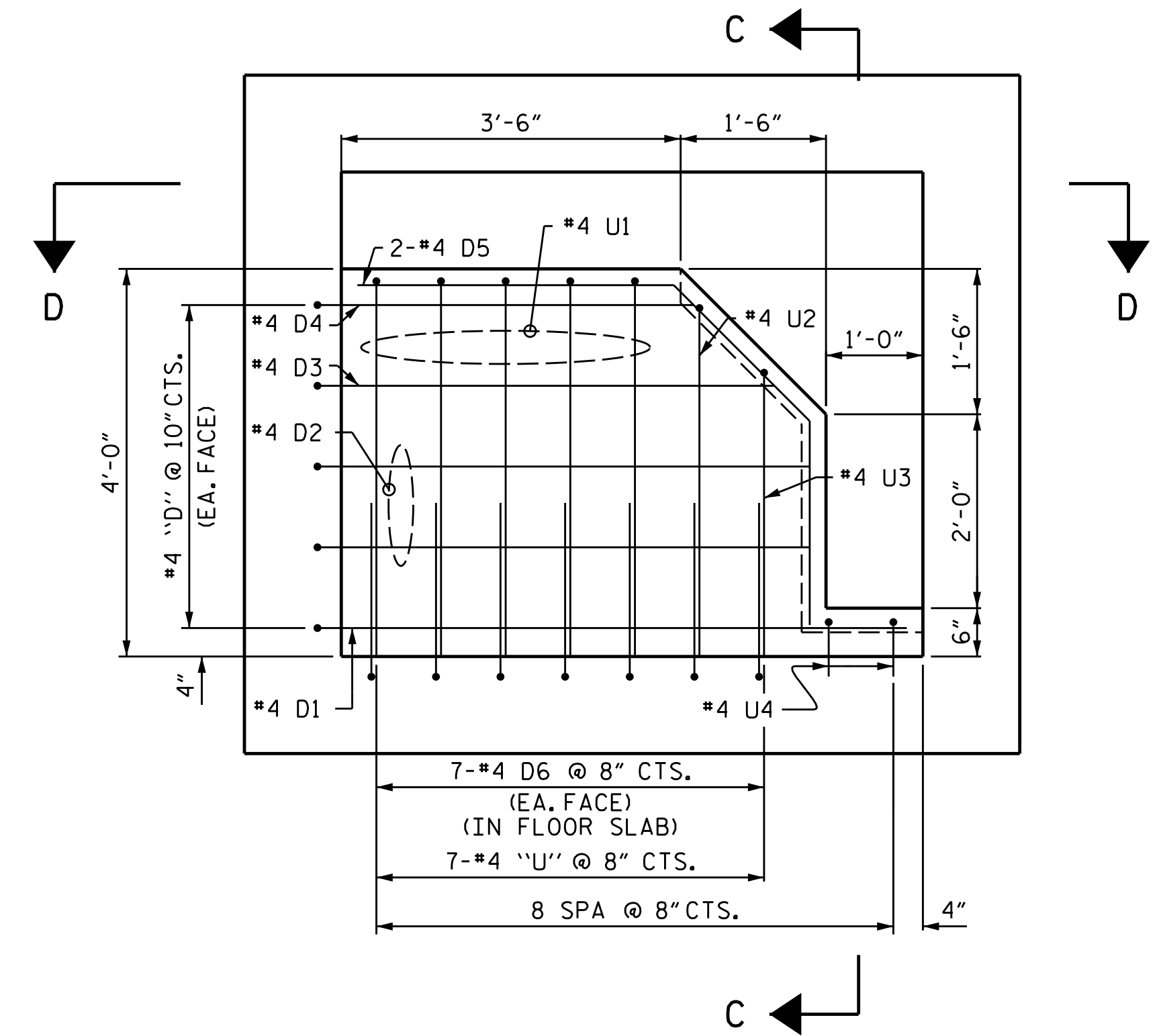
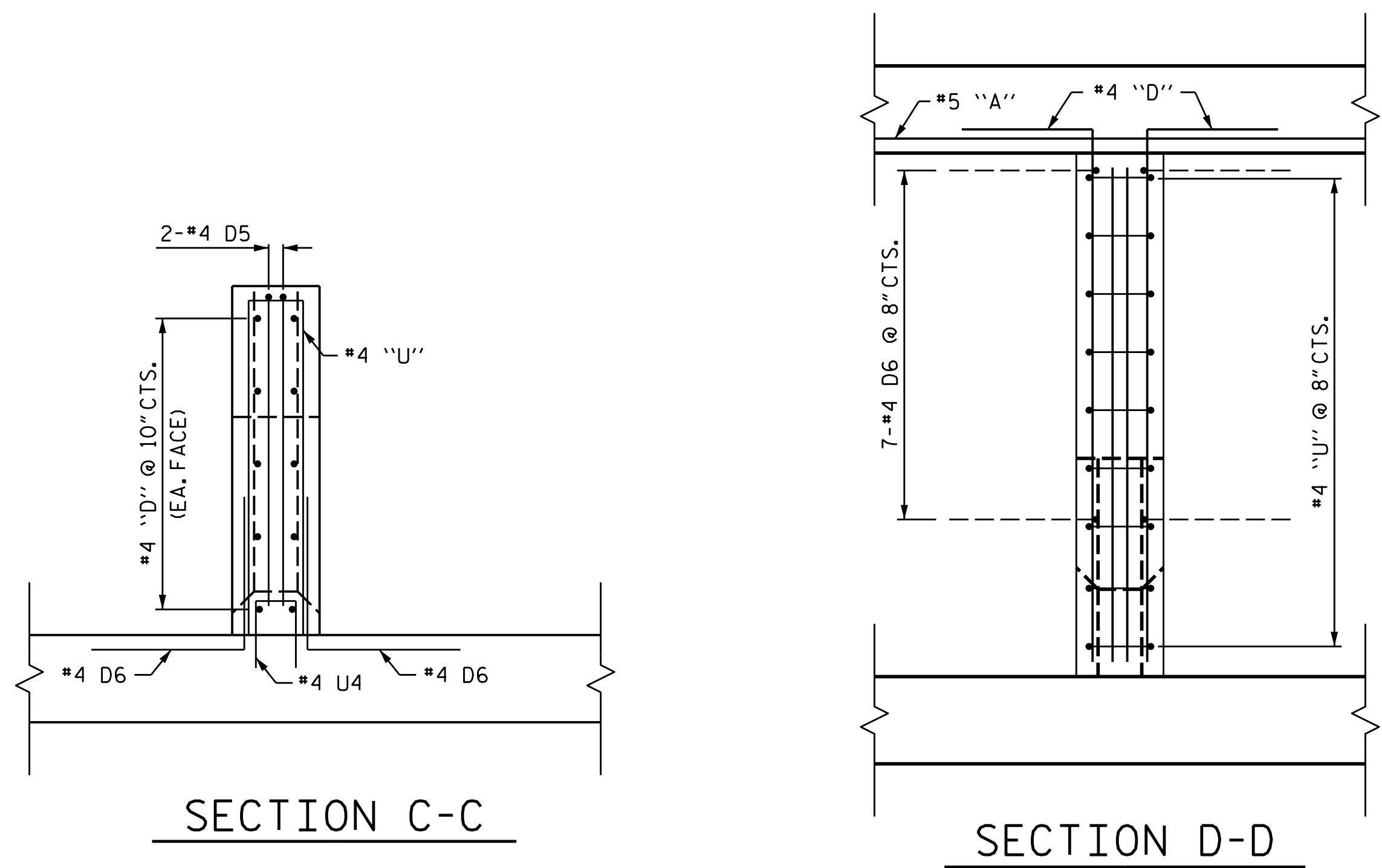


ALL BAR DIMENSIONS ARE OUT TO OUT.

PROJECT REFERENCE NO.	SHEET NO.
15614J075010	2D-7

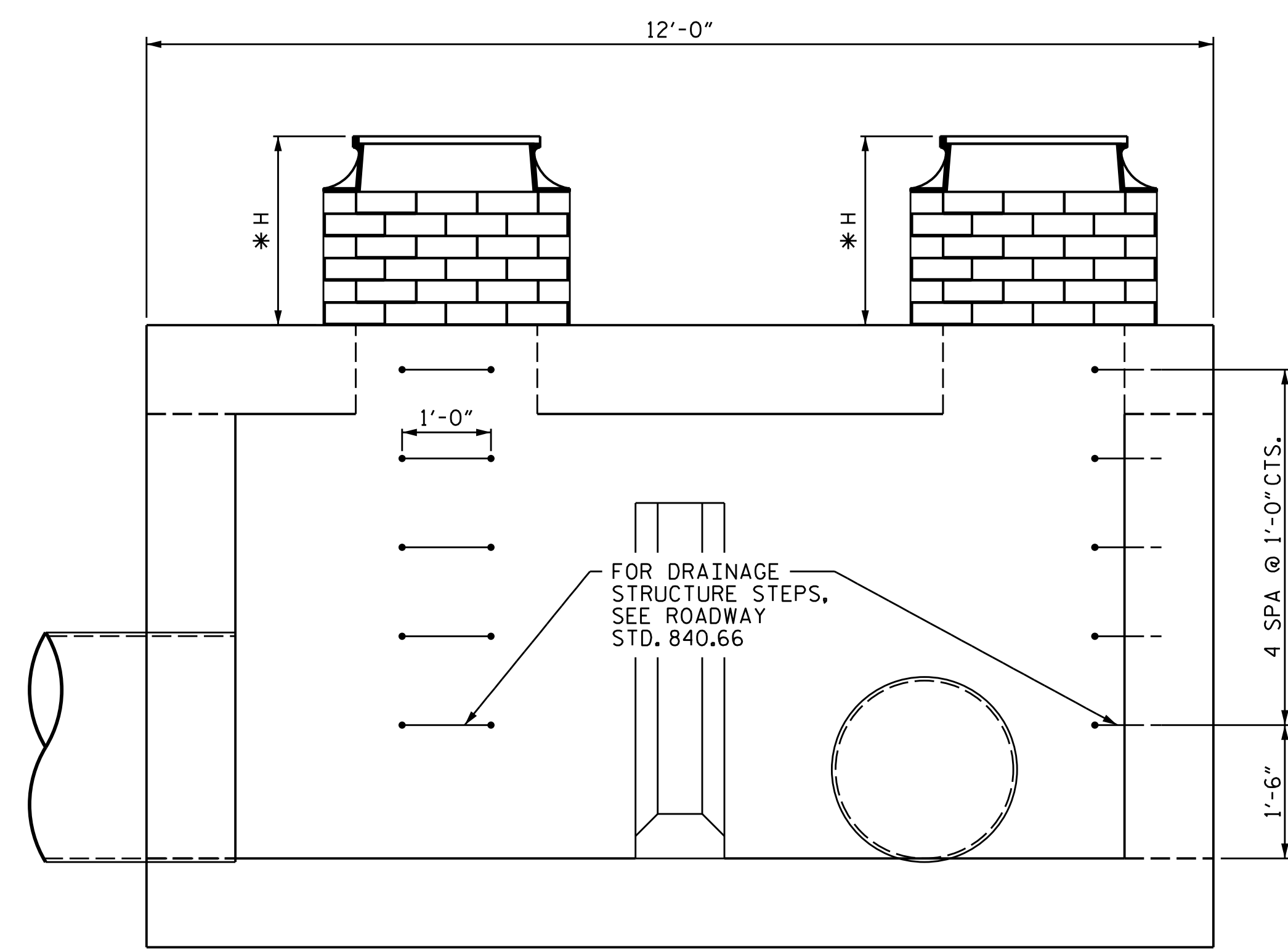
BILL OF MATERIAL

BAR	NUMBER	SIZE	TYPE	LENGTH	WEIGHT
A1	46	#5	STR	11'-8"	560
A2	6	#5	STR	7'-4"	46
A3	8	#5	STR	2'-0"	17
A4	22	#5	STR	4'-1"	94
A5	6	#5	STR	8'-4"	52
A6	6	#5	STR	7'-5"	46
B1	76	#5	STR	7'-8"	608
B2	8	#5	STR	4'-5"	37
B3	16	#5	STR	2'-5"	40
B4	8	#5	STR	3'-1"	26
C1	60	#5	STR	4'-10"	302
C2	52	#5	STR	6'-6"	353
D1	2	#4	1	7'-8"	10
D2	6	#4	1	6'-8"	27
D3	2	#4	1	6'-2"	8
D4	2	#4	1	5'-6"	7
D5	2	#4	3	7'-4"	10
D6	14	#4	1	3'-6"	33
E1	16	#5	STR	3'-10"	64
E2	16	#5	STR	4'-5"	74
E3	16	#5	STR	5'-1"	85
E4	16	#5	STR	3'-0"	50
J1	96	#4	4	4'-5"	283
U1	5	#4	2	8'-2"	28
U2	1	#4	2	8'-0"	5
U3	1	#4	2	6'-8"	4
U4	2	#4	2	2'-2"	3
REINFORCING STEEL				2872	LBS.
CLASS B CONCRETE				14.0	C.Y.



SPLITTER WALL DETAILS

#4 U4 BARS MAY BE PLACED INTO GREEN CONCRETE.



MANHOLE STEP DETAILS

* H TO BE DETERMINED BY CONTRACTOR TO ENSURE MANHOLE COVER WILL BE AT FINISHED GRADE.

NOTES

- DIMENSIONS MAY BE FIELD ADJUSTED AS DIRECTED BY THE ENGINEER.
- CHAMFER ALL EXPOSED CORNERS 1".
- CORRUGATED STEEL PIPES SHALL BE LOCATED BY THE ENGINEER.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
706 HILLSBOROUGH STREET
SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

Professional Engineer Seal: Marshall G. Chen, P.E., No. 512/2021

SPLITTER BOX

DRAWN BY : STM DATE : 02/21
CHECKED BY : MGC DATE : 03/21