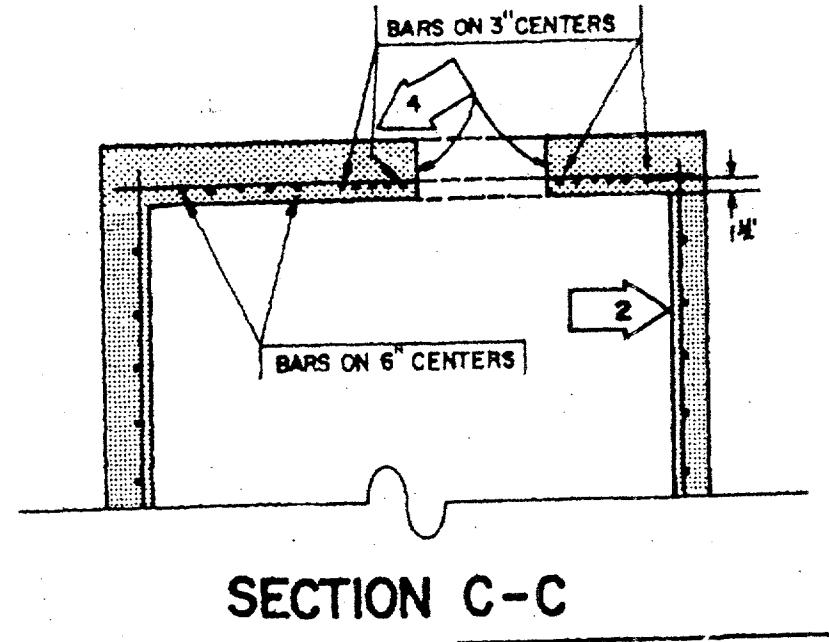
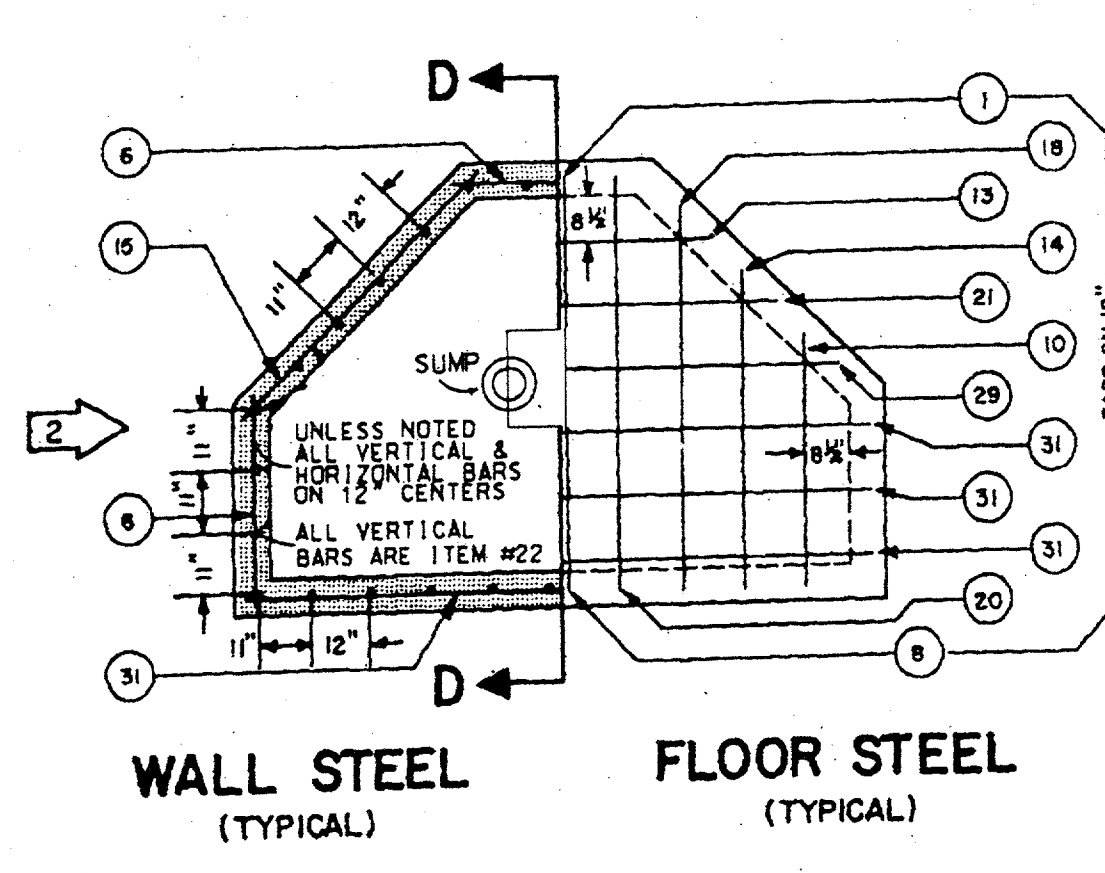
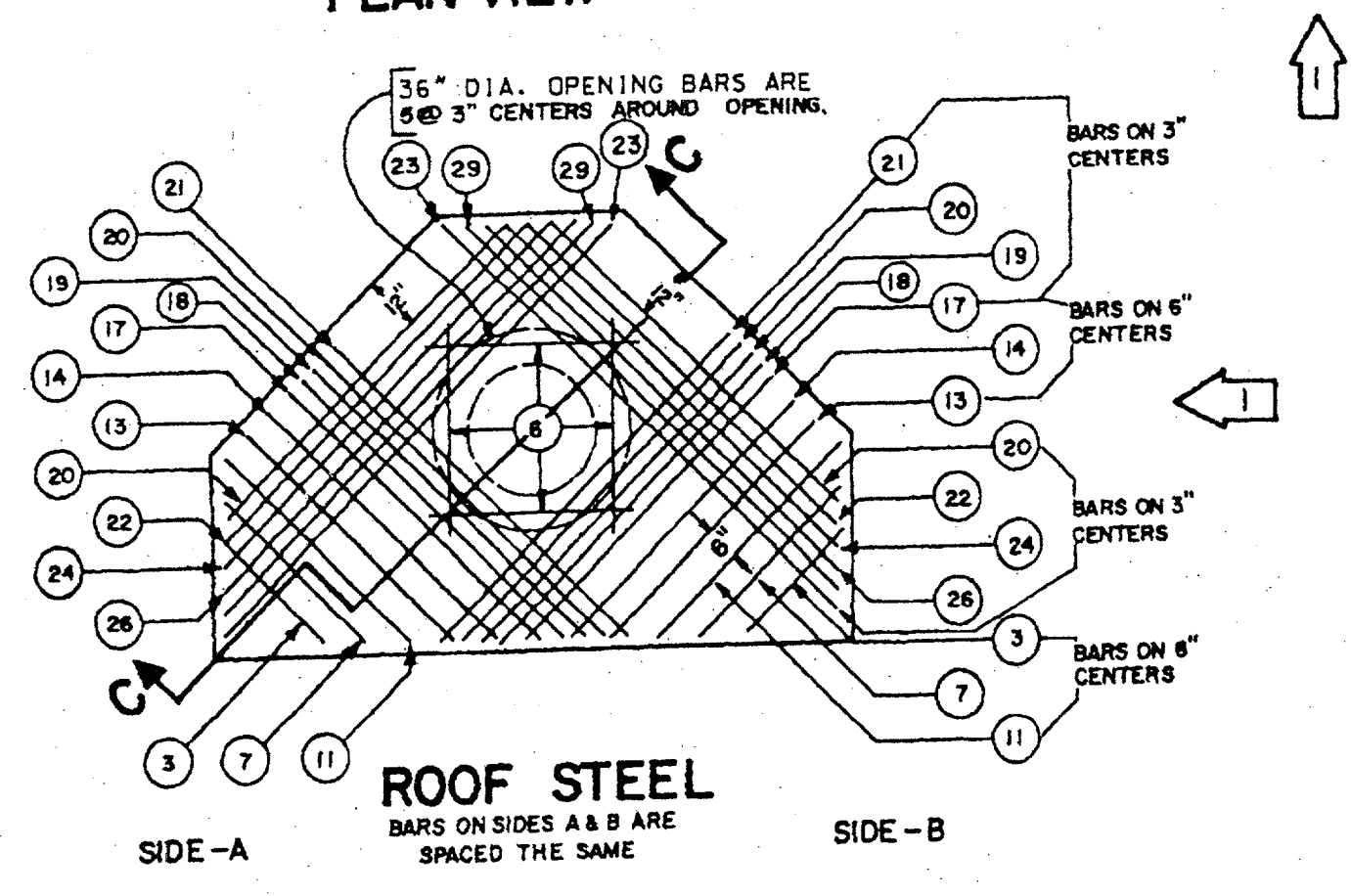
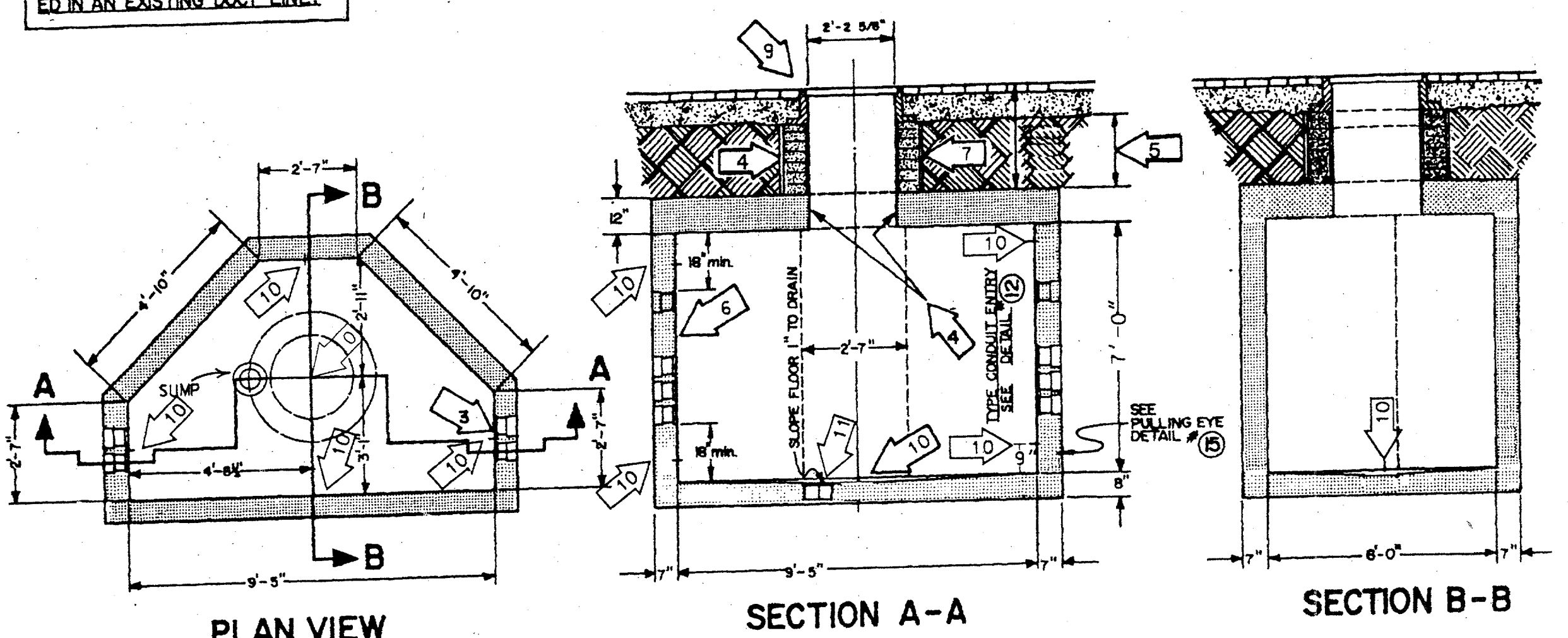


NOTE: THIS MANHOLE IS DESIGNED FOR INSTALLATIONS WHERE A MANHOLE IS REQUIRED IN AN EXISTING DUCT LINE.

— SPECIAL "C" MANHOLE —

DETAIL #3



ITEM	LENGTHS		QUANTITY			
	FT.	IN.	FLOOR	WALLS	ROOF	TOTAL
1	2	0	1			1
3	2	6			2	2
6	3	3		18	4	22
7	3	6			2	2
9	3	9	1			1
10	4	3		2		2
11	4	6			2	2
13	5	0	1		2	3
14	5	3		2	2	4
15	5	6		12		12
17	6	0			2	2
18	6	3		2	2	4
19	6	6			2	2
20	6	9		2	4	6
21	7	0	1		2	3
22	7	10		29	4	33
23	9	3			2	2
24	7	9			2	2
26	8	3			2	2
29	9	0	1		2	3
31	10	3	3	6		9

ALL REINFORCING STEEL, DEFORMED, INTERMEDIATE GRADE, OPEN HEARTH, ASTM A 615 DESIGNATION.
SEE DETAIL # 19 FOR CONCRETE SPECIFICATIONS

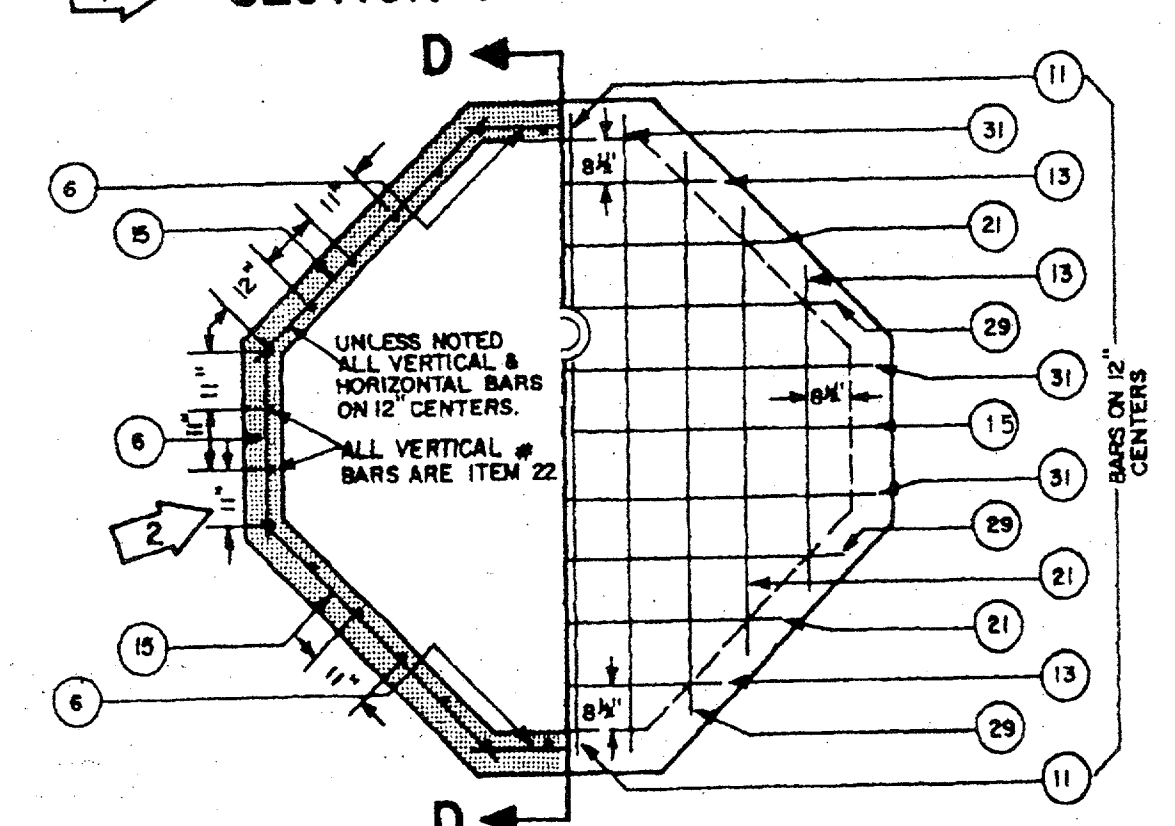
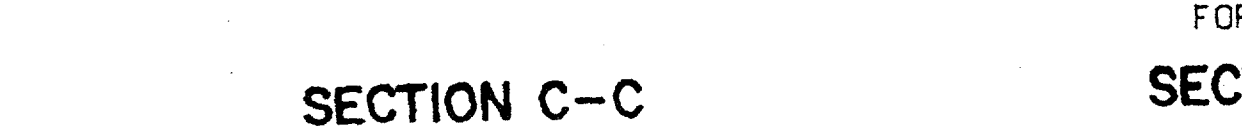
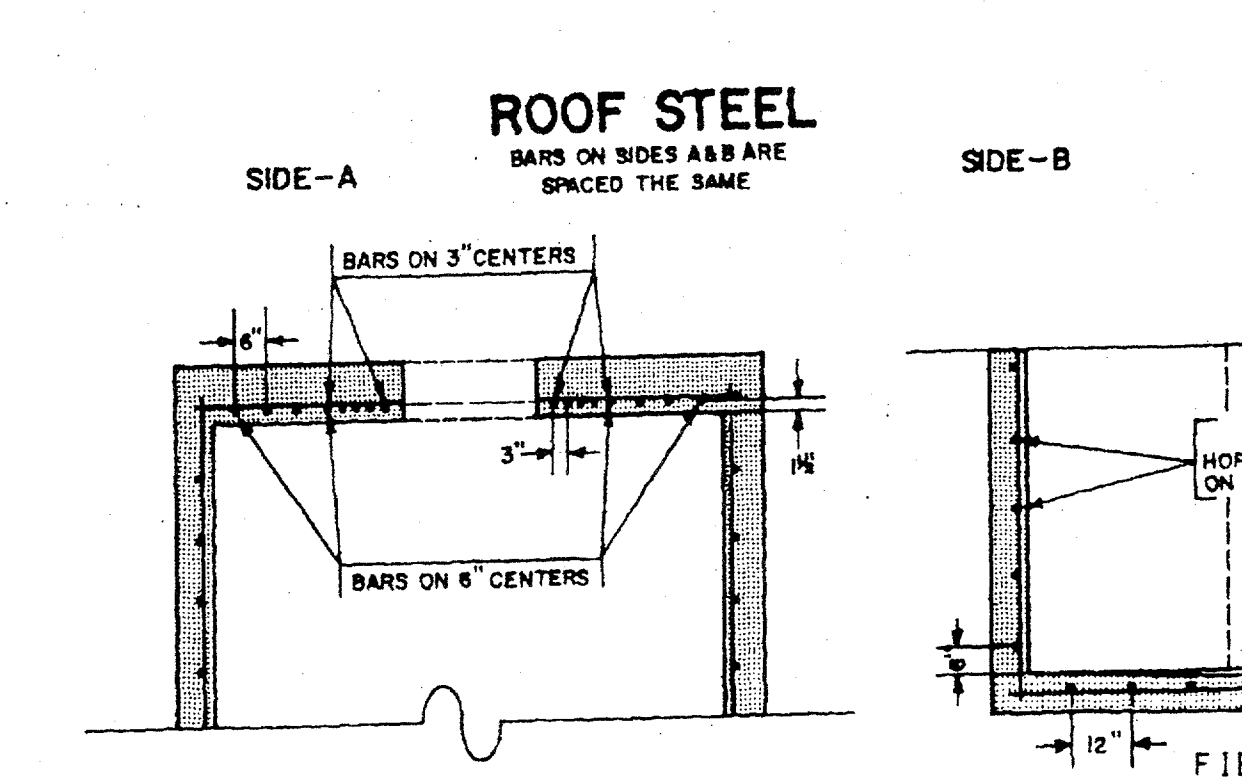
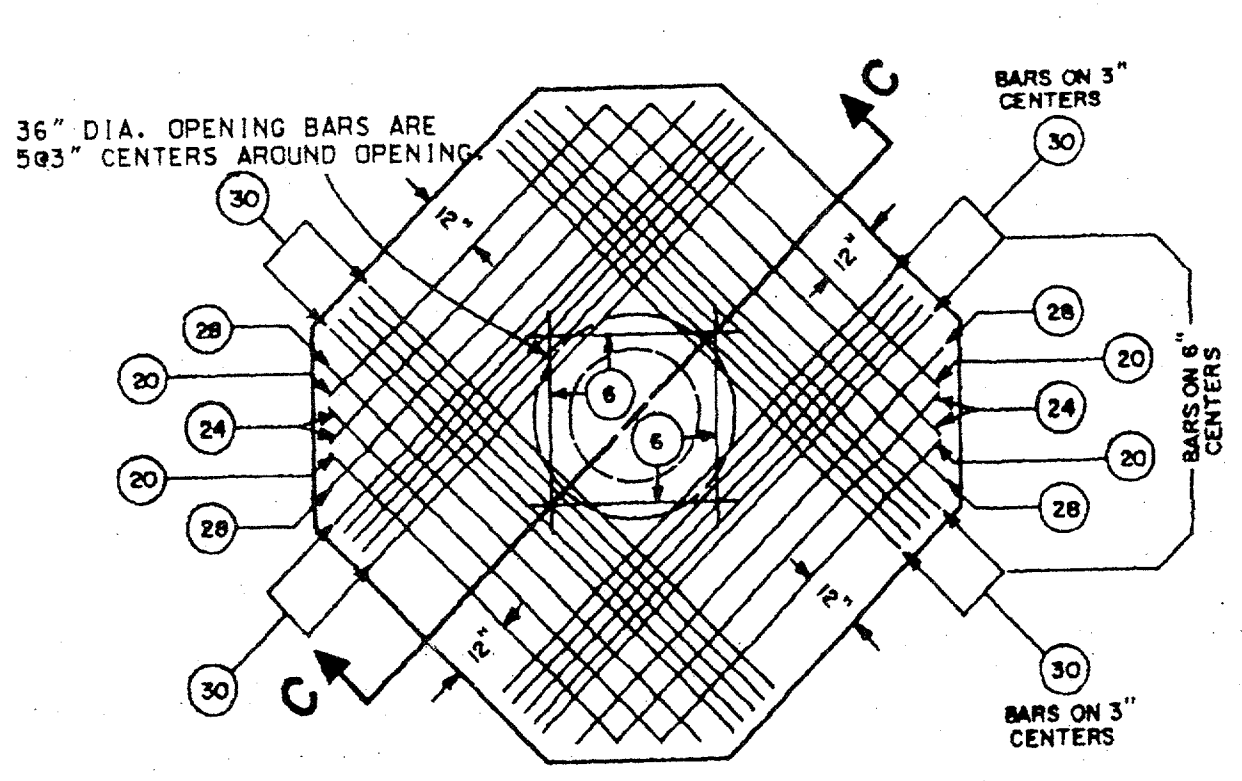
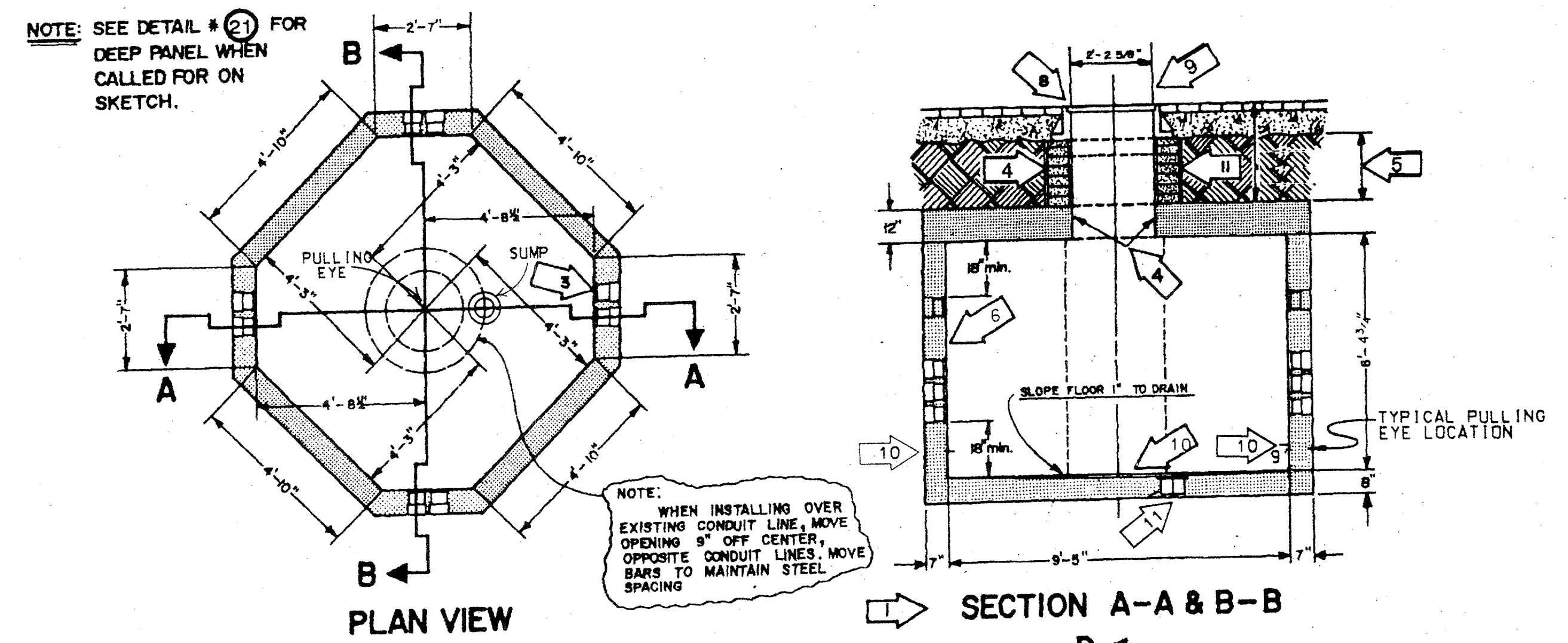
— GENERAL NOTES —
ALL GENERAL NOTES APPLY TO BOTH SPECIAL "C" & TYPE "D" MANHOLES

- 1 STANDARD HEADROOM 7'-0" ALL REINFORCING BARS TO BE #5 DEFORMED BARS. ALL BARS TO HAVE MINIMUM COVER OF 1/2". ALL DIMENSIONS ARE TO C. OF BARS. SEE PLANS FOR EXTRA HEADROOM.
- 2 FIELD CUT STEEL AS REQUIRED FOR TERMINATORS.
- 3 NUMBER OF TERMINATORS SHOWN ON PLANS INSTALLED IN EACH END PANEL. SEE DETAIL # 8
- 4 BLOCK UP CASTING WITH BRICKS TO PAVEMENT GRADE. BRICKWORK TO RECEIVE 1/2" MORTAR COATING INSIDE & OUTSIDE.
- 5 15 1/2" MINIMUM CUSHION.
- 6 FOR GROUNDING DETAILS SEE DETAIL # 17

- 7 A PRECAST REINFORCED CONCRETE NECK MAY BE USED WHEN 28" OR MORE. SEE DETAIL # 13
- 8 4'-4" x 4'-4" x 6" CONCRETE SLAB AROUND M.H. CASTING WHEN INSTALLED IN UNPAVED AREA. SEE DETAIL # 10
- 9 26 1/2" MH CASTING. SEE DETAIL # 15
- 10 PULLING EYE. SEE DETAIL # 12
- 11 SUMP. SEE DETAIL # 14

— TYPE "D" MANHOLE —

DETAIL #4



ITEM	LENGTHS		QUANTITY			
	FT.	IN.	FLOOR	WALLS	ROOF	TOTAL
6	3	3		24	4	28
11	4	6	4			4
13	5	0	4			4
15	5	6		24		24
20	6	9			4	4
21	7	0	4			4
22	7	10		32		32
24	7	9			4	4
26	8	9			4	4
29	9	0	4			4
30	9	3			20	20
31	10	3	5			5

STEEL TO CONFORM TO THE LATEST STANDARD SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT.
SEE DETAIL # 19 FOR CONCRETE SPECIFICATIONS

UNIT ID	DWG. TYPE	ESTIMATE	W.A.	LIST OF DRAWINGS	SCALE (H=NO SCALE) (V=NO SCALE)	DATE	NO.	DATE	REVISION DESCRIPTION	APP.	CH.	APP.

NETWORK UNDERGROUND APPURTENANCE SHEETS MANHOLE DETAILS

RECORD DRAWING