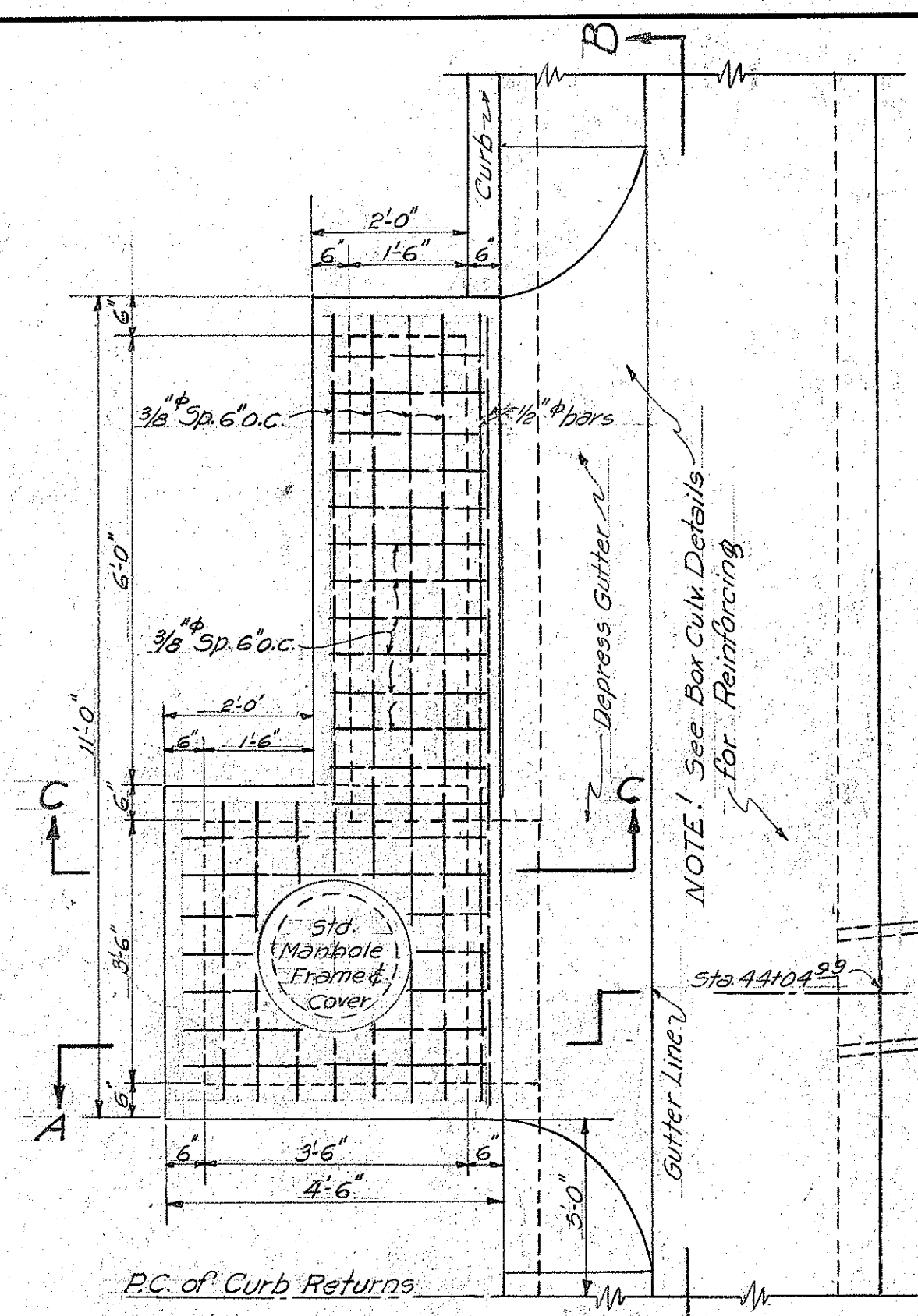
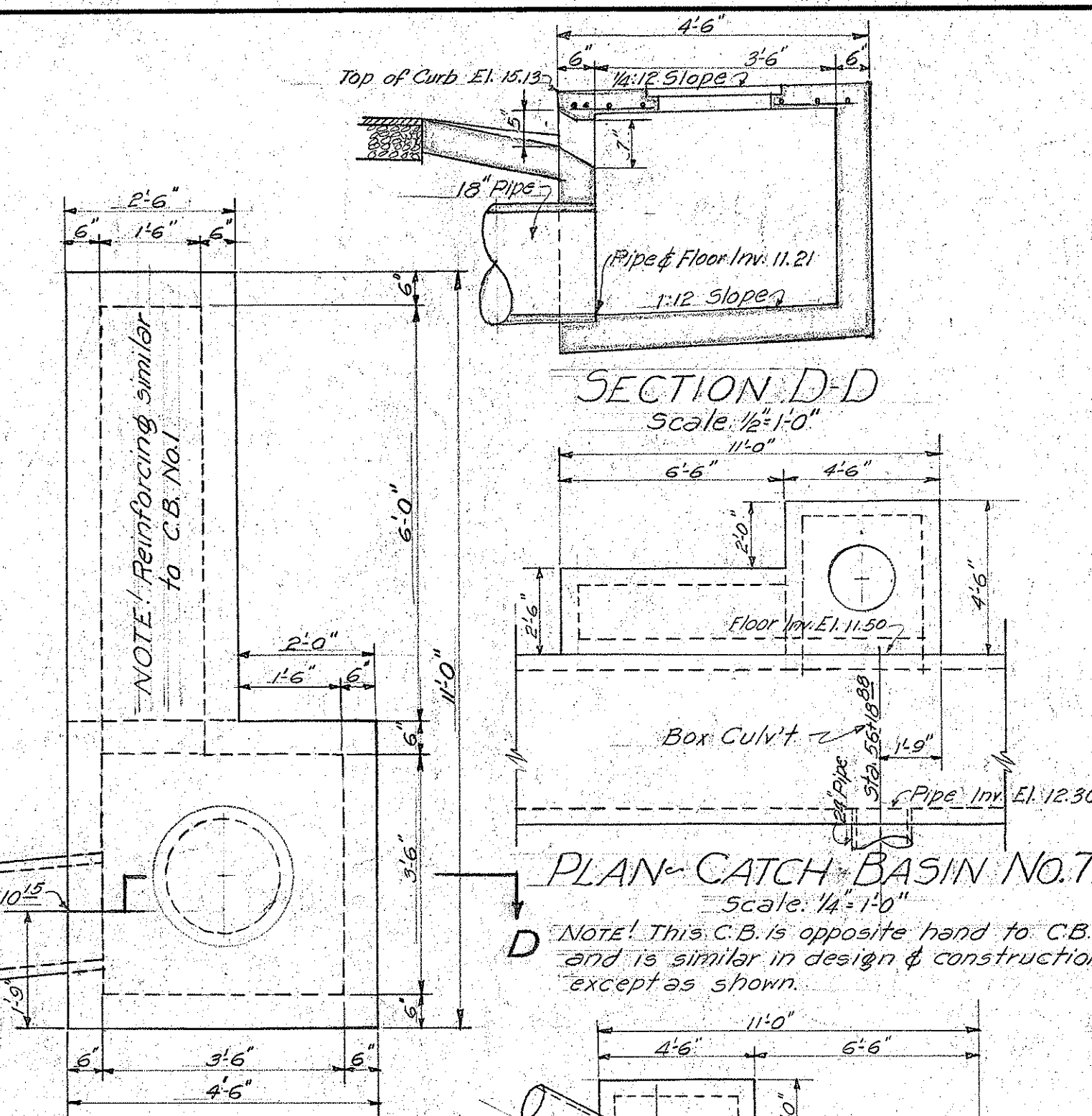




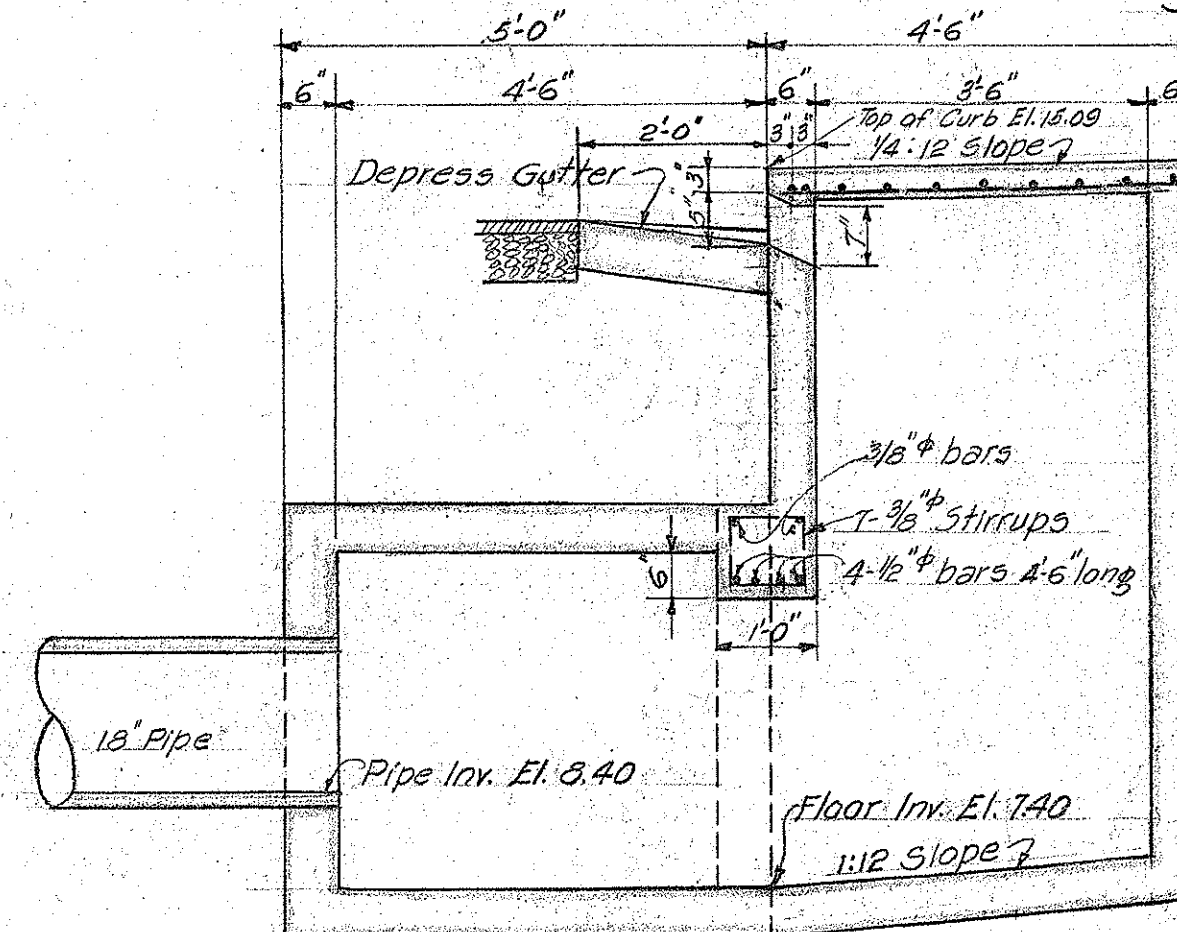
CATCH BASIN No. 1
NOTE: Catch Basins Nos. 3, 5 & 9 are similar to C.B. No. 1. For Sta. & Elev. See Table.



PLAN - CATCH BASIN No. 7
Scale: 1/2" = 1'-0"
NOTE: This C.B. is opposite hand to C.B. No. 1 and is similar in design & construction except as shown.

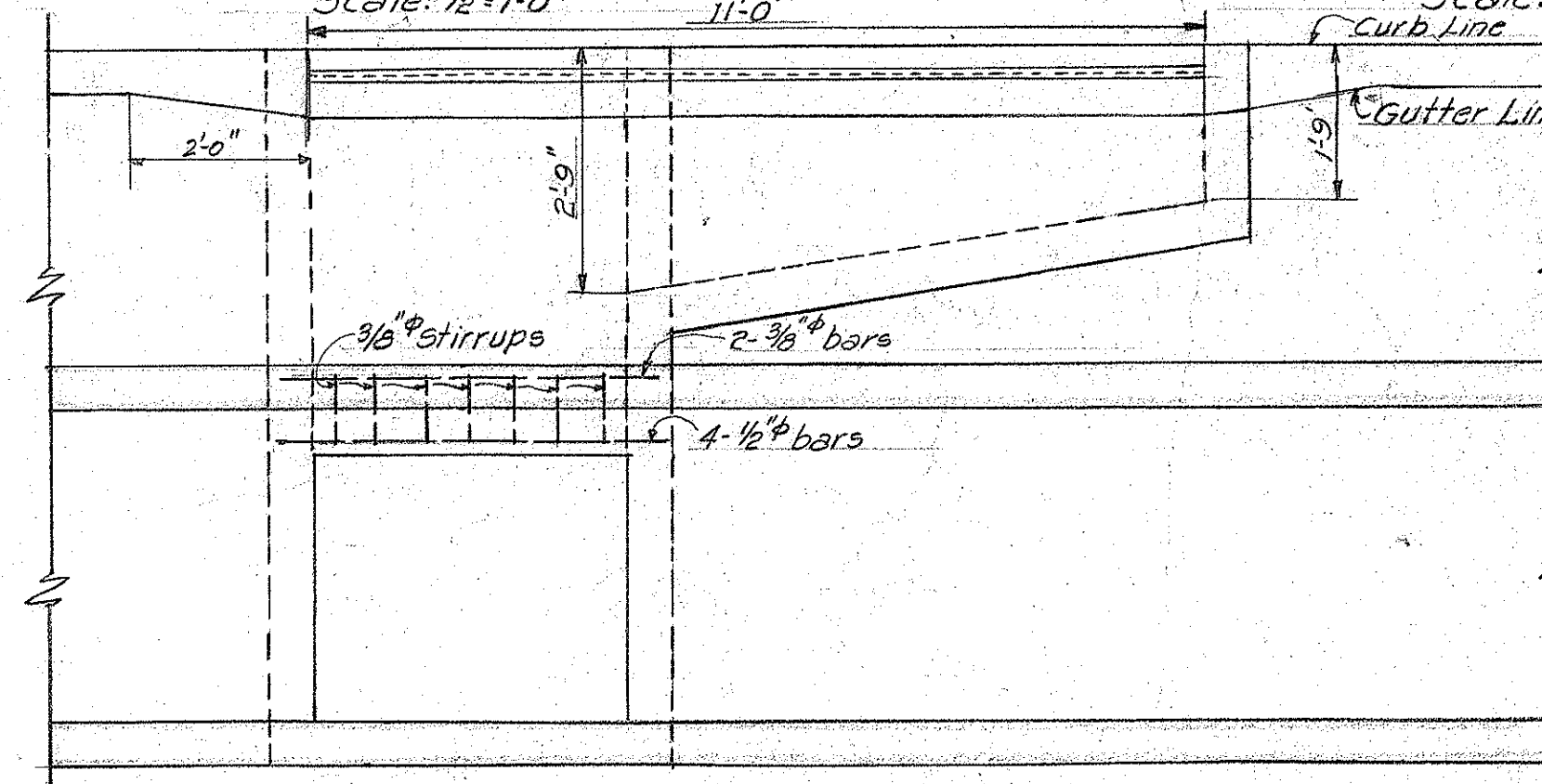
CATCH BASIN No. 2
NOTE: Catch Basins Nos. 4, 6, 10, 12, 14, 16 & 18 are similar to C.B. No. 2. For Sta. & Elev. See Table.

PLAN - CATCH BASIN No. 2
Scale: 1/2" = 1'-0"

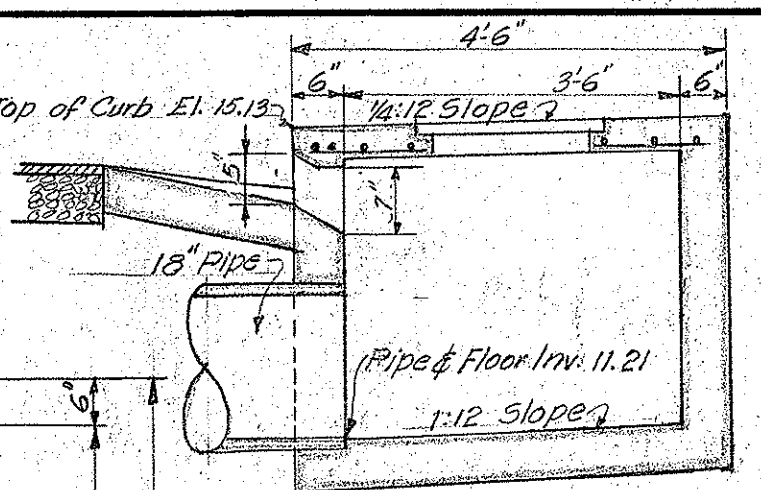


SECTION A-A
Scale: 1/2" = 1'-0"

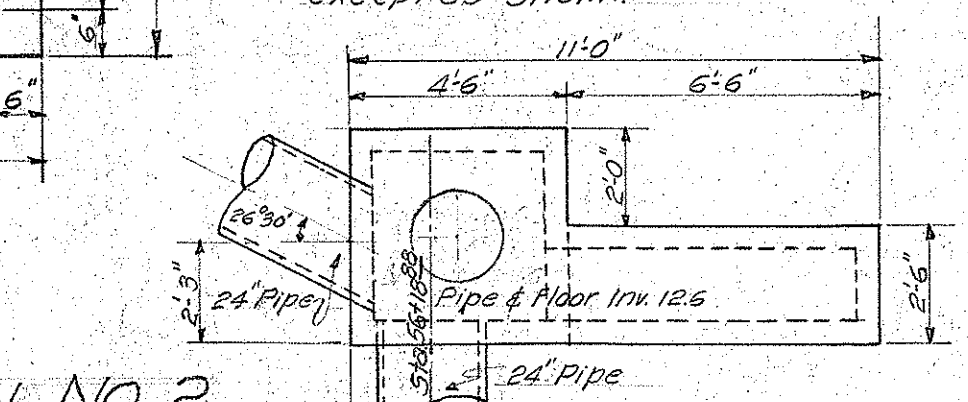
SECTION C-C
Scale: 1/2" = 1'-0"



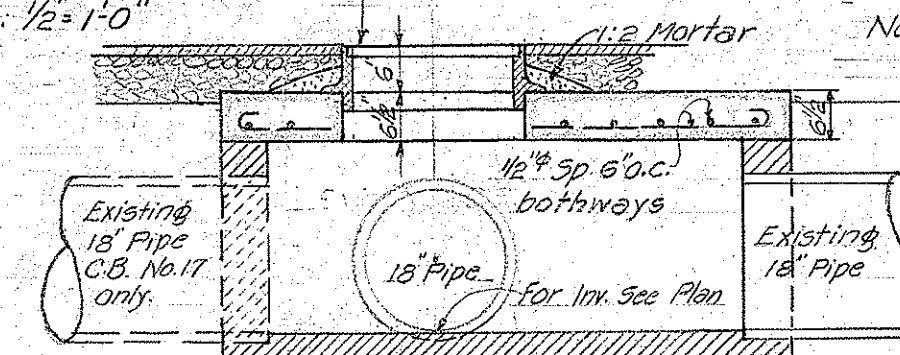
SECTION B-B
Scale: 1/2" = 1'-0"



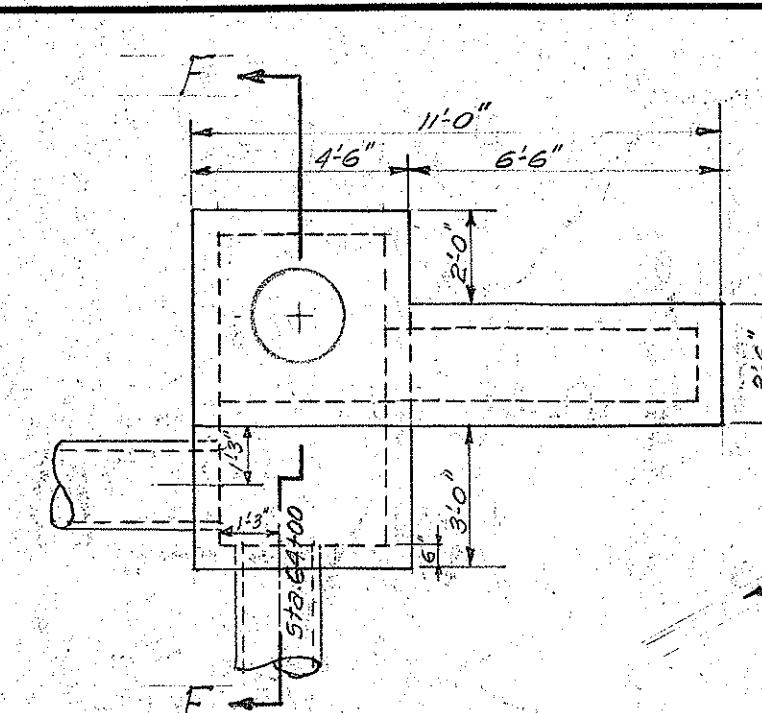
SECTION D-D
Scale: 1/2" = 1'-0"



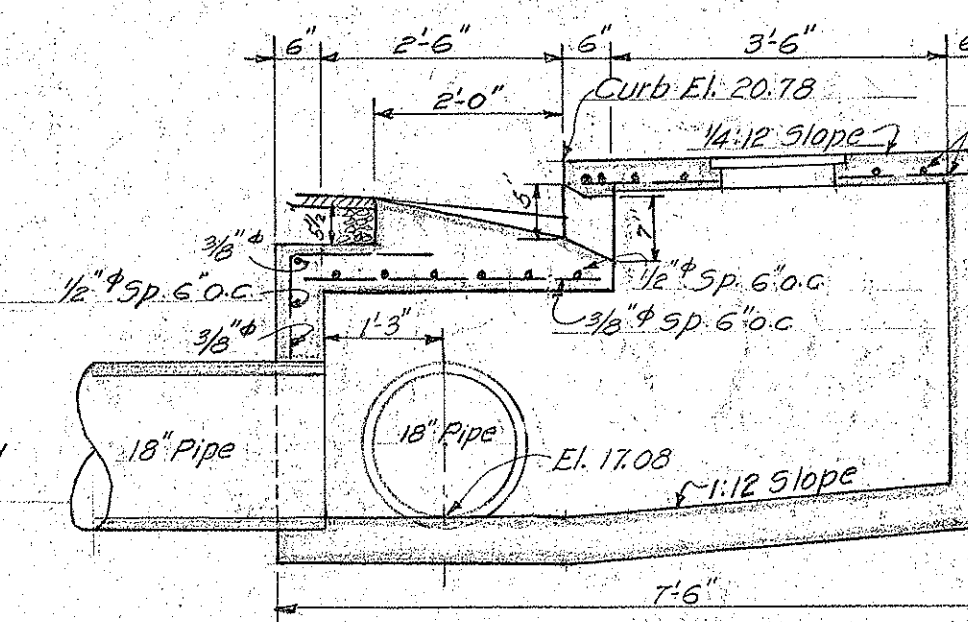
SECTION E-E
Scale: 1/2" = 1'-0"



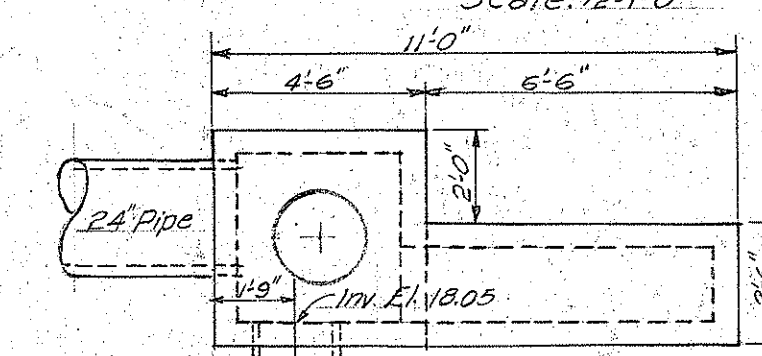
SECTION G-G
Scale: 1/2" = 1'-0"



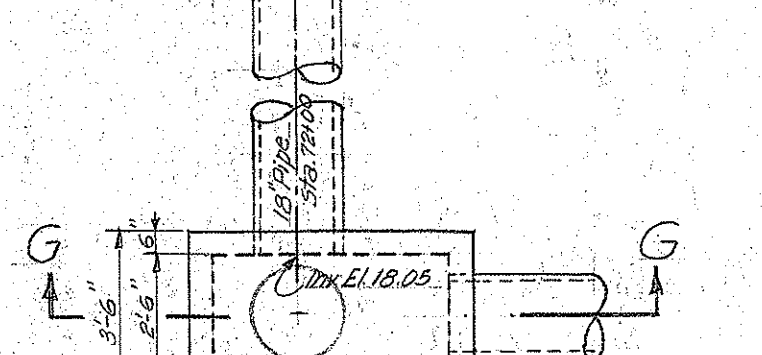
PLAN - CATCH BASIN No. 13
Scale: 1/4" = 1'-0"



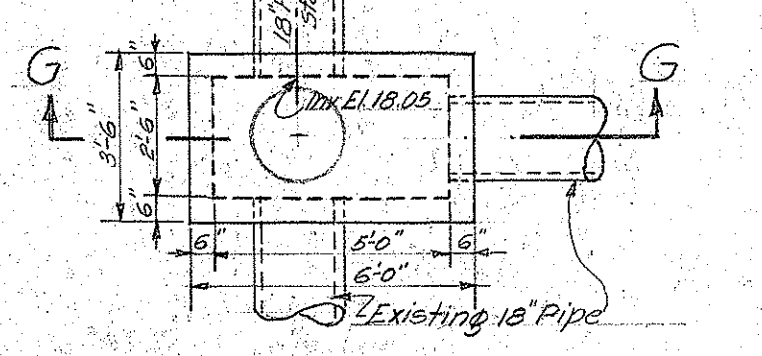
SECTION F-F
Scale: 1/2" = 1'-0"



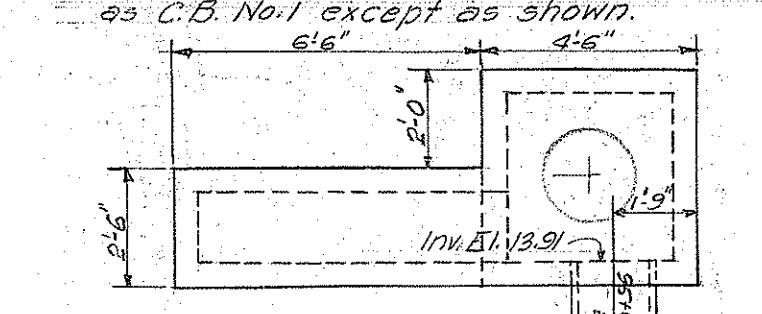
SECTION H-H
Scale: 1/2" = 1'-0"



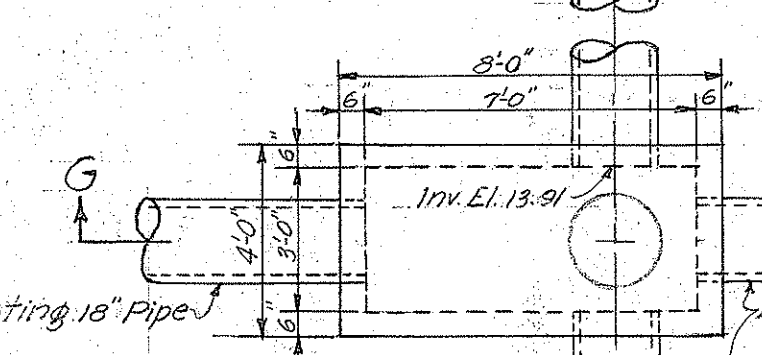
CATCH BASIN No. 33
Scale: 1/4" = 1'-0"



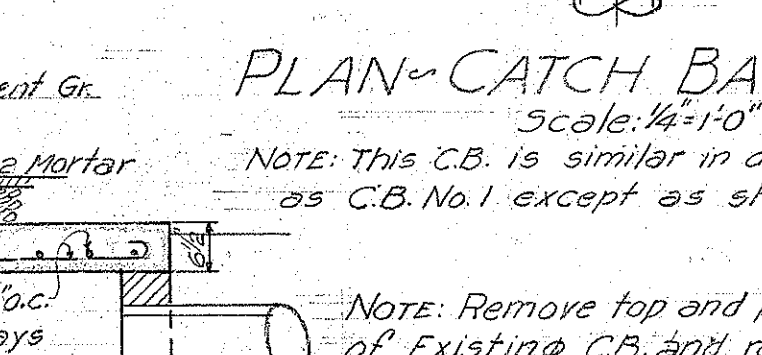
PLAN - CATCH BASIN No. 15
Scale: 1/4" = 1'-0"
NOTE: This C.B. is similar in design & construction as C.B. No. 1 except as shown.



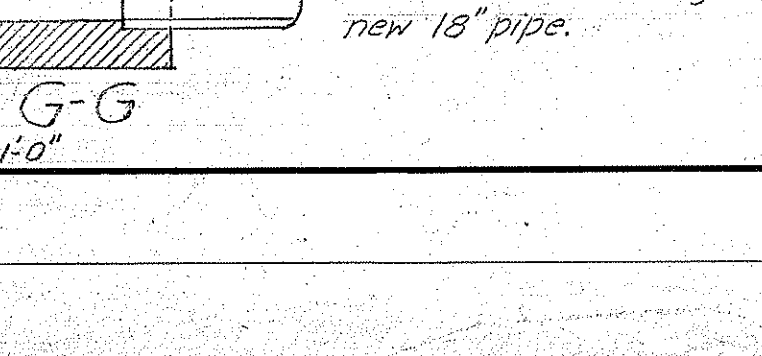
SECTION J-J
Scale: 1/2" = 1'-0"



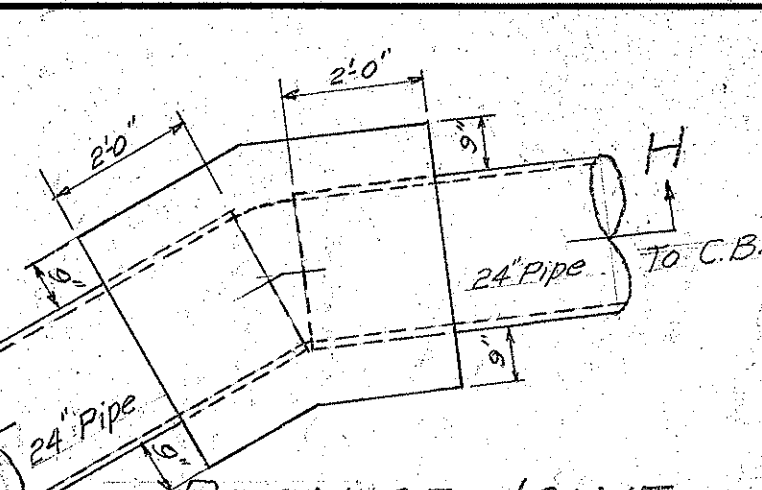
SECTION K-K
Scale: 1/2" = 1'-0"



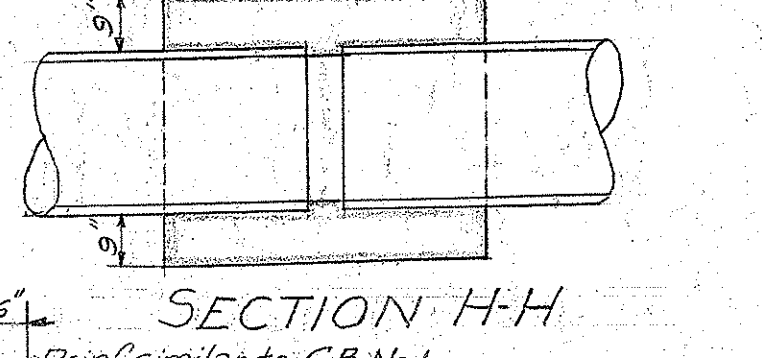
SECTION L-L
Scale: 1/2" = 1'-0"



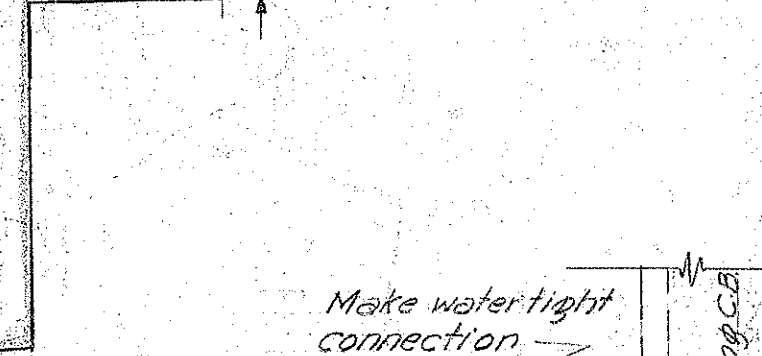
SECTION M-M
Scale: 1/2" = 1'-0"



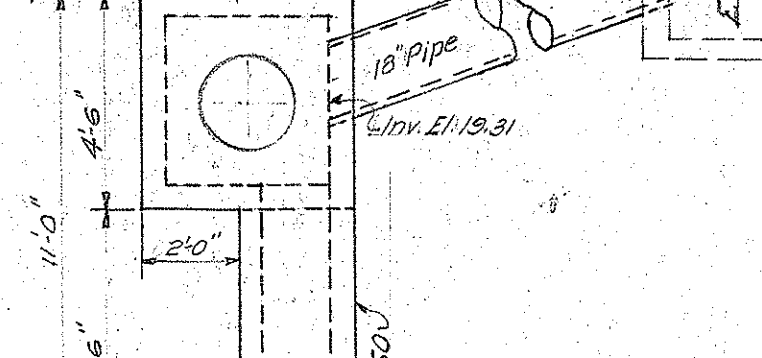
PLAN OF JOINT
Scale: 1/4" = 1'-0"



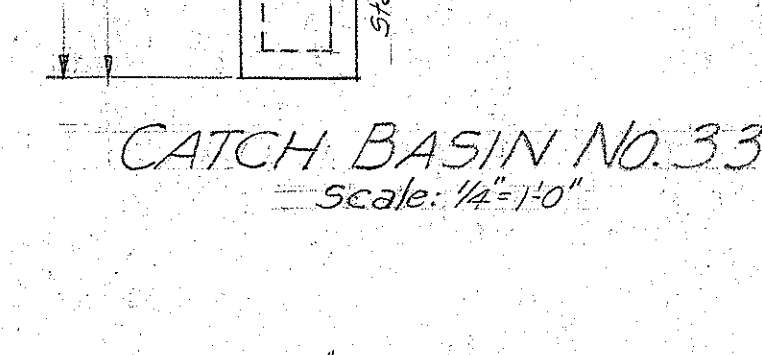
SECTION N-N
Scale: 1/2" = 1'-0"



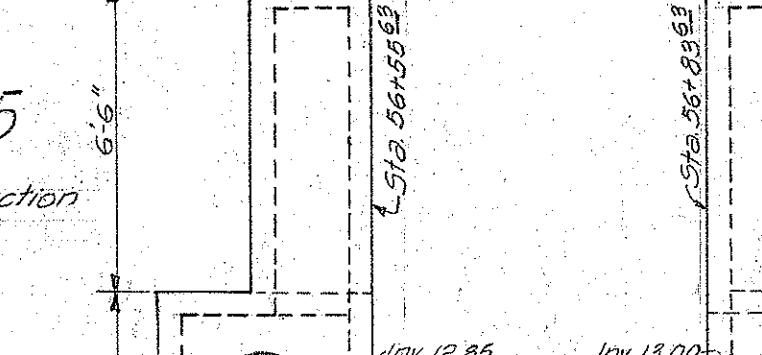
SECTION O-O
Scale: 1/2" = 1'-0"



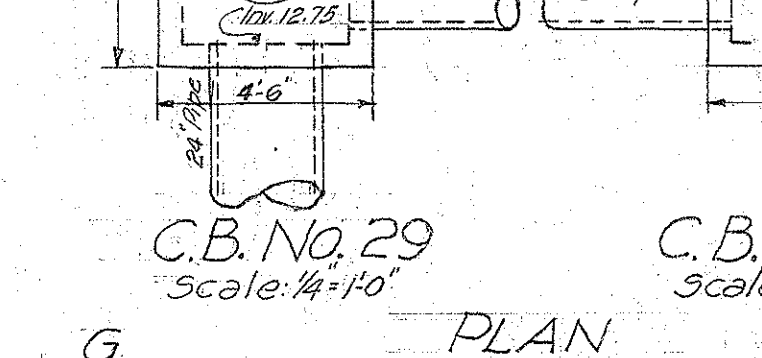
SECTION P-P
Scale: 1/2" = 1'-0"



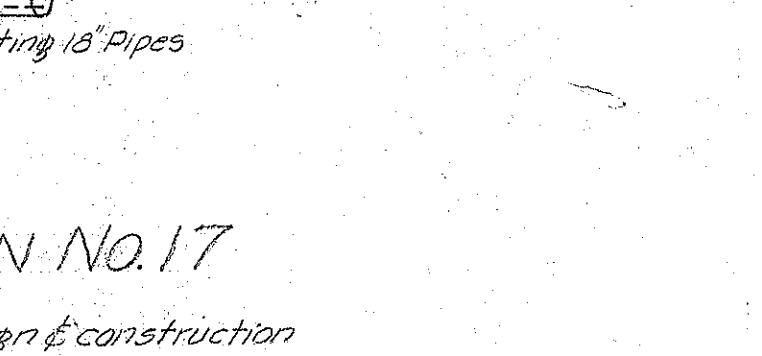
SECTION Q-Q
Scale: 1/2" = 1'-0"



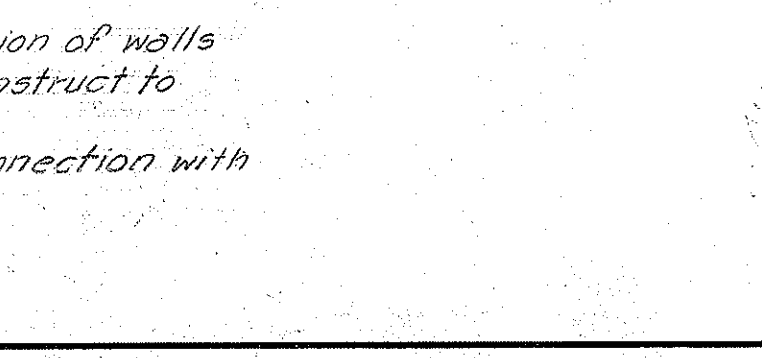
SECTION R-R
Scale: 1/2" = 1'-0"



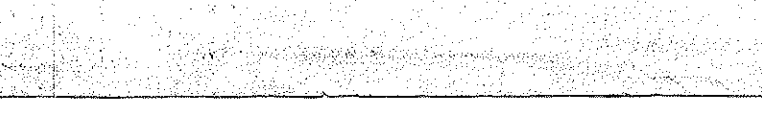
SECTION S-S
Scale: 1/2" = 1'-0"



SECTION T-T
Scale: 1/2" = 1'-0"



SECTION U-U
Scale: 1/2" = 1'-0"



SECTION V-V
Scale: 1/2" = 1'-0"

C.B. No.	STA. AT PIPE	STA. AT GUTTERLINE	CURB ELEV.	FLOOR INV.	18" PIPE INV.	24" PIPE INV.	STR. EXC. C.Y.	CONCRETE C.Y.	REIN. STEEL LB.
1	44+04.39		15.09	7.40	8.40		13	3.4	76
2	44+10.15		15.13	11.21	11.21		10	2.4	52
3	47+00.38		16.16	8.69	9.70		13	3.3	76
4	47+00.38		16.16	12.45	12.45		10	2.3	52
5	50+40.38		17.13	10.04	11.00		12	3.2	76
6	50+40.38		17.13	13.40	13.40		10	2.3	52
7	50+40.38		17.13	11.50	11.50	15.51	11	2.8	76
8	50+40.38		17.13	13.22	13.22	15.51	11	2.5	52
9	50+40.38		17.13	11.78	11.78	15.51	10	2.7	76
10	50+40.38		17.13	13.22	13.22	15.51	10	2.3	52
11	50+40.38		17.13	14.91	14.91	17.91	14	3.1	96
12	50+40.38		17.13	15.01	15.01	17.91	10	2.3	52
13	50+40.38		17.13	15.30	15.30	17.91	13	2.9	90
14	50+40.38		17.13	15.30	15.30	17.91	9	2.3	52
15	72+00		21.57	13.05	13.05	18.05	7	2.6	96
16	72+00		21.57	18.60	18.60		7	2.1	52
17	80+96		16.82	13.91	13.91		7	2.7	125
18	80+96		16.82	12.85	12.85		8	2.0	52
19	43+51		14.12	7.80	7.80	7.00	14	3.1	52
20	43+79		14.12	8.15	8.15		13	3.0	52
21	46+33.63		15.97	9.30	9.40	9.30	14	3.2	52
22	46+33.63		15.97	9.55	9.55		14	3.1	52
23	49+75.63		16.94	10.60	10.70	10.60	14	3.1	52
24	50+03.63		16.94	10.35	10.35		13	3.0	52
25	53+15.63		18.33	17.16	17.16	17.16	13	3.0	52
26	53+15.63		18.33	17.33	17.33	17.33	13	3.0	52
27	56+33.63		18.21	13.16	13.16	13.16	10	2.4	52
28	56+33.63		18.21	13.25	13.25		10	2.4	52
29	56+33.63		18.21	12.75	12.75	12.75	11	2.5	52
30	56+33.63		18.21	13.00	13.00	13.00	10	2.5	52
31	59+51.13		18.33	15.60	15.60	15.60	11	2.6	52
32	60+43.13		18.33	15.15	15.15	15.15	10	2.4	52
33	75+60		22.31	19.31	19.31		8	2.1	52

CATCH BASIN No. 19
NOTE: Catch Basins Nos. 21, 23, 25, 27, & 31 are similar to C.B. No. 19. For Sta. & Elev. See Table.

CATCH BASIN No. 20
NOTE: Catch Basins Nos. 22, 24, 26, 28 & 32 are similar to C.B. No. 20. For Sta. & Elev. See Table.

NOTE! All Catch Basins shall have Wainwright curb bars 11'-0" long, to be considered incidental to concrete.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

DETAILS OF CATCH BASINS

DILLINGHAM BLVD. F.A.P. 9-H(1)

SCALE: AS SHOWN

DATE: _____
SURVEYED BY: _____
DRAWN BY: _____
CHECKED BY: _____
NOTE BOOK: _____
NO. _____