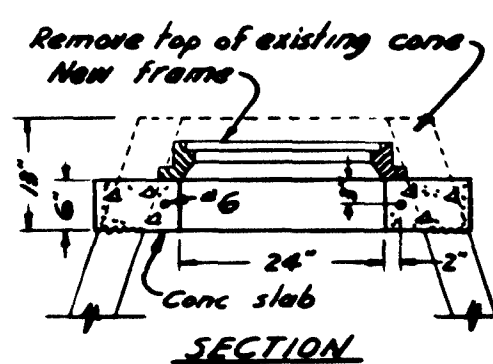
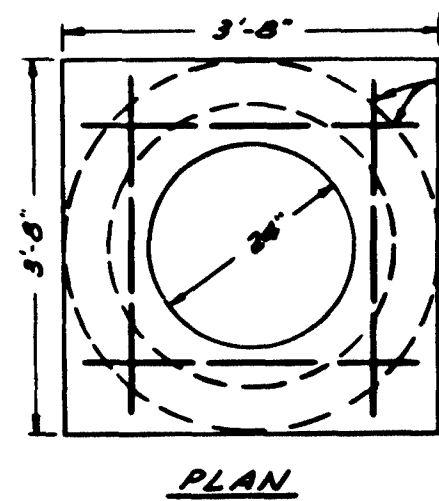
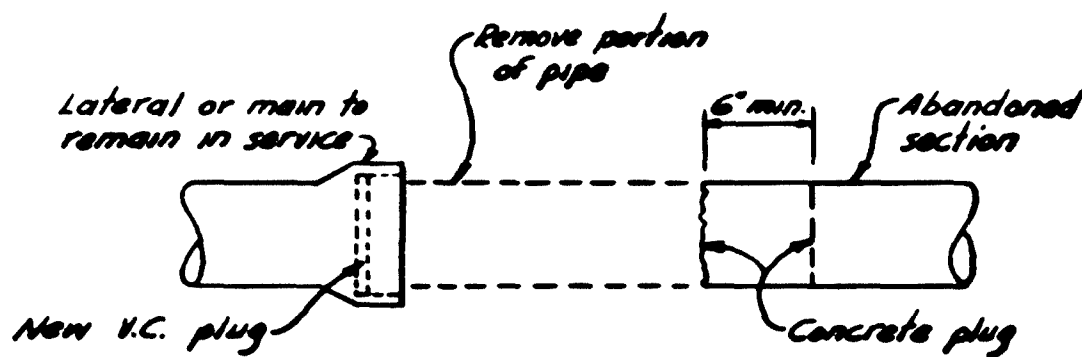
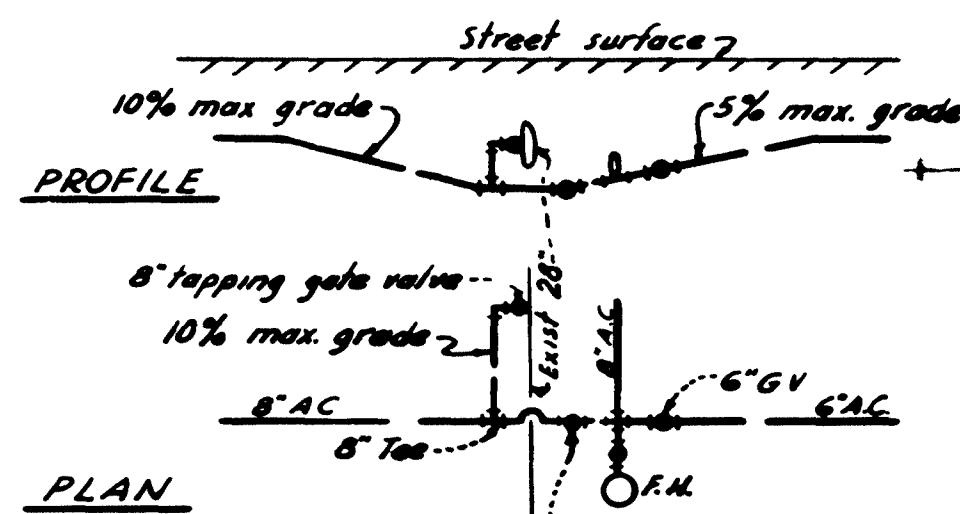
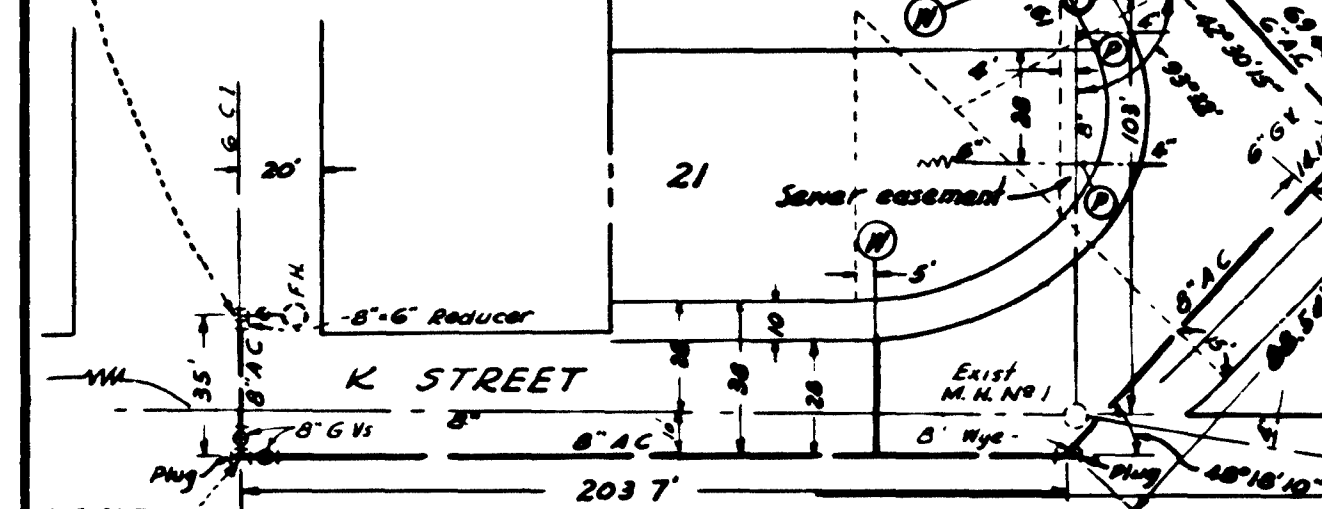


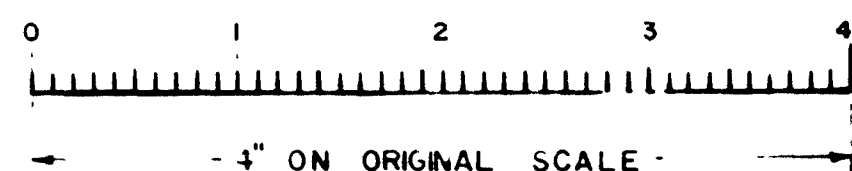


DETAIL AT M.H. NO. 14
SCALE: 1/2" = 1'-0"

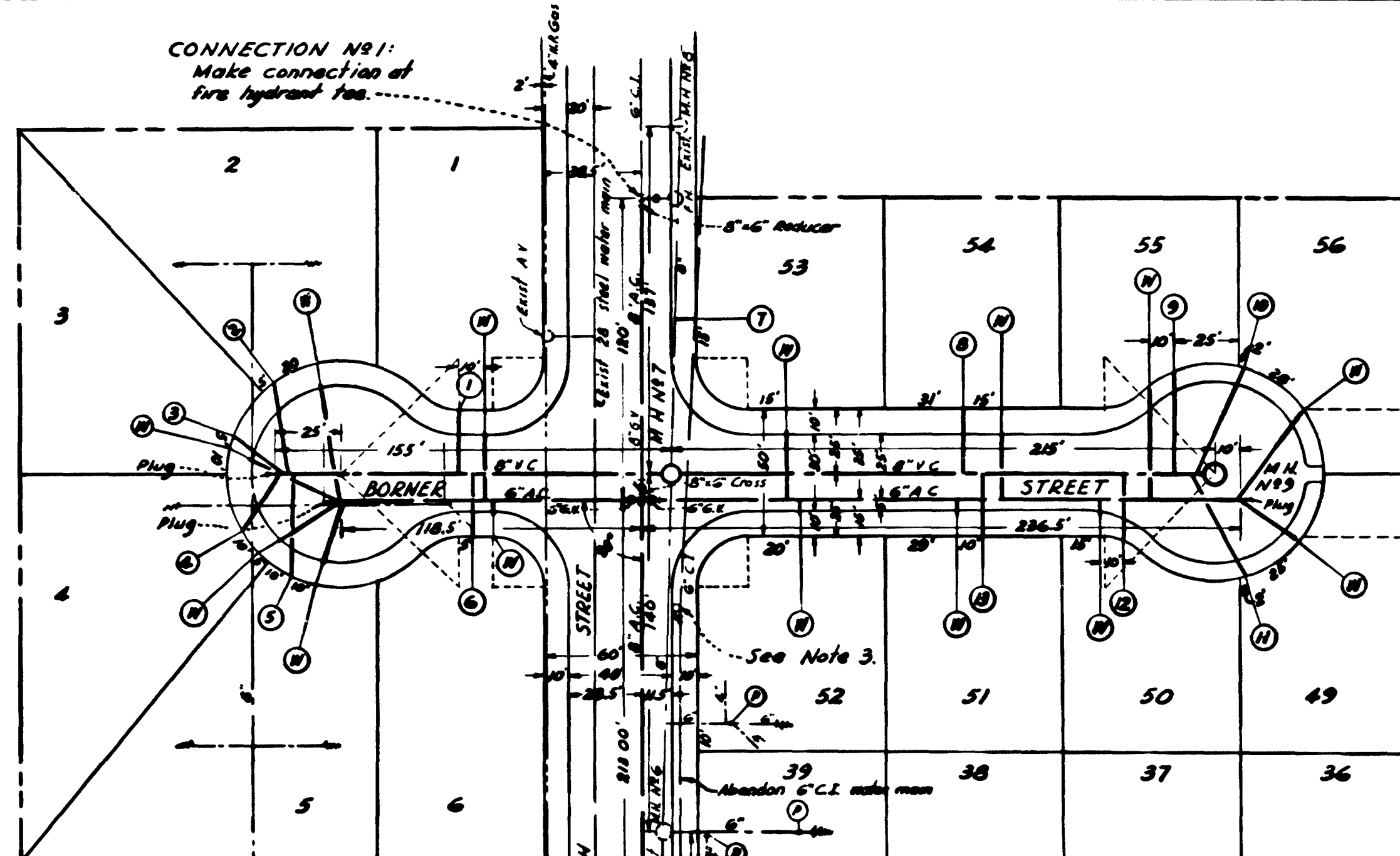
CONNECTION NO. 3.
Make connection at
fire hydrant tee.



REDUCED PLAN
USE SCALE BELOW



CONNECTION NO. 1.
Make connection at
fire hydrant tee.



See Note 3

CONNECTION NO. 2.
Make connection to existing 28" steel water main
with 8" tapping gate valve.

CITY DATUM
AND 119 FEET
ELEVATION

ENGINEERS OF WORK:
LAWRENCE, FOGG, FLORER & SMITH
E. A. Lawrence, C. E. 1861
NO. 9-6194

LATERAL NO.	INV. ELEV. AT MAIN	DROP TO MAIN	LENGTH (feet)	CURB ELEV.	INV. ELEV. AT P.L.	INV. DEPTH AT CURB	REMARKS
1	144.17	0.3'	25	151.36	146.36	5.0	
2	144.81		38	151.68	146.68	5.0	
3	144.84		27	151.57	146.57	5.0	
4	144.88		28	151.38	146.38	5.0	
5	144.79		40	151.27	146.27	5.0	
6	144.12		25	150.83	145.83	5.0	
7	143.94		8	150.88	145.88	5.0	Crosses 6" abandoned water
8	143.80		25	150.42	145.42	5.0	
9	144.14		39	149.51	145.22	4.3	
10	144.18		43	149.35	145.34	4.0	
11	144.77		44	149.20	145.35	3.8	
12	144.06		27	149.32	144.90	4.3	
13	143.83		25	149.84	144.84	5.0	
14	139.95		17	147.87	142.87	5.0	Crosses 6" abandoned water
15	140.24		44	148.15	143.15	5.0	Crosses under 28" water at
16	137.90		29	145.15	140.15	5.0	hydrant
17	136.74		29	143.28	138.28	5.0	
18	at exist. and 138.63	-	add 6'	142.52	139.75	2.8	extension to existing
19	at exist. and 141.19	-	add 6'	144.28	141.31	3.0	extension to existing
20	140.32		14	144.54	140.90	3.6	
21	136.36		9	141.41	136.84	4.6	
22	136.52		35	141.50	137.52	4.0	
23	137.04		28	143.30	138.30	5.0	

(Table cont'd on sheet 7)

NOTES

- The abandoned sewer mains and laterals shall be plugged as shown by the detail on this sheet and as noted on the plan thus:
- Wherever abandoned water and sewer mains (or laterals) 4" diameter or greater are cut by new construction plug each end of the cut with a slug of concrete extending a minimum of 6" into the abandoned sections.
- Remove existing fire hydrant bodies and all where noted on the plan and plug end of abandoned main as in Note 2.
- Gas mains and house services shall be installed before surfacing of streets.
- All water mains shall have 3' cover above top of pipe.
- All water services shall be constructed clear of driveways.
- All water services shall be 3/4" unless otherwise specified.
- Contractor shall satisfy himself as to location of existing sub-structures. They have been shown on these plans from information contained on Federal Public Housing Authority plans for project number CAL-4996-N, sheet 4, and City reference drawings.
- Replace manhole frames and covers on existing M.H. NO. 1, 3, 6, and 14 with standard City of San Diego type (See dwg. 107-58).
- Existing sewer mains within the limits of this subdivision and connecting mains to existing public sewers along with existing laterals which are to remain for use shall be reconditioned, cleaned and shall have leakage tests run per San Diego specifications.

SEWER AND WATER PLAN

SCALE 1" = 50'

PRIVATE CONTRACT	
SHEET 6	CITY OF SAN DIEGO ENGINEERING DEPARTMENT
7 SHEETS	
PLANS FOR THE IMPROVEMENT OF EMANON PLACE, 45 TH STREET, ET AL IN LISE TERRACE	
APPROVED	DATE 1/4/57 SCALE As shown
CITY MANAGER	CITY ENGINEER
DRAWN BY E. A. L.	CHECKED BY
TRACED BY	FIELD BOOKS
CONSTRUCTION RECORD	W O No 24757
CONTRACTOR DASS CONST. CO.	INSPECTOR ENNS
DATE STARTED 4-10-57	REVISIONS As BUILT DATE 11-1-57
DATE COMPLETED 10-18-57	