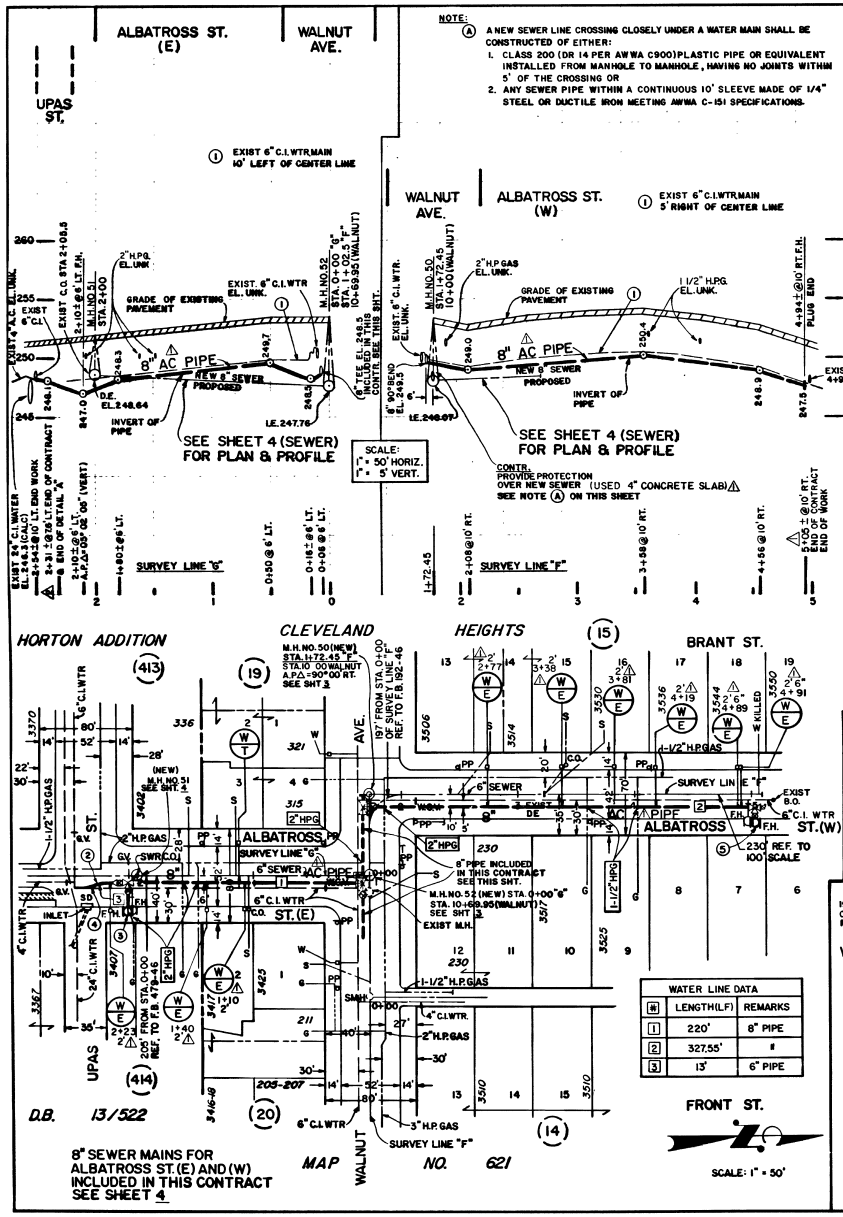


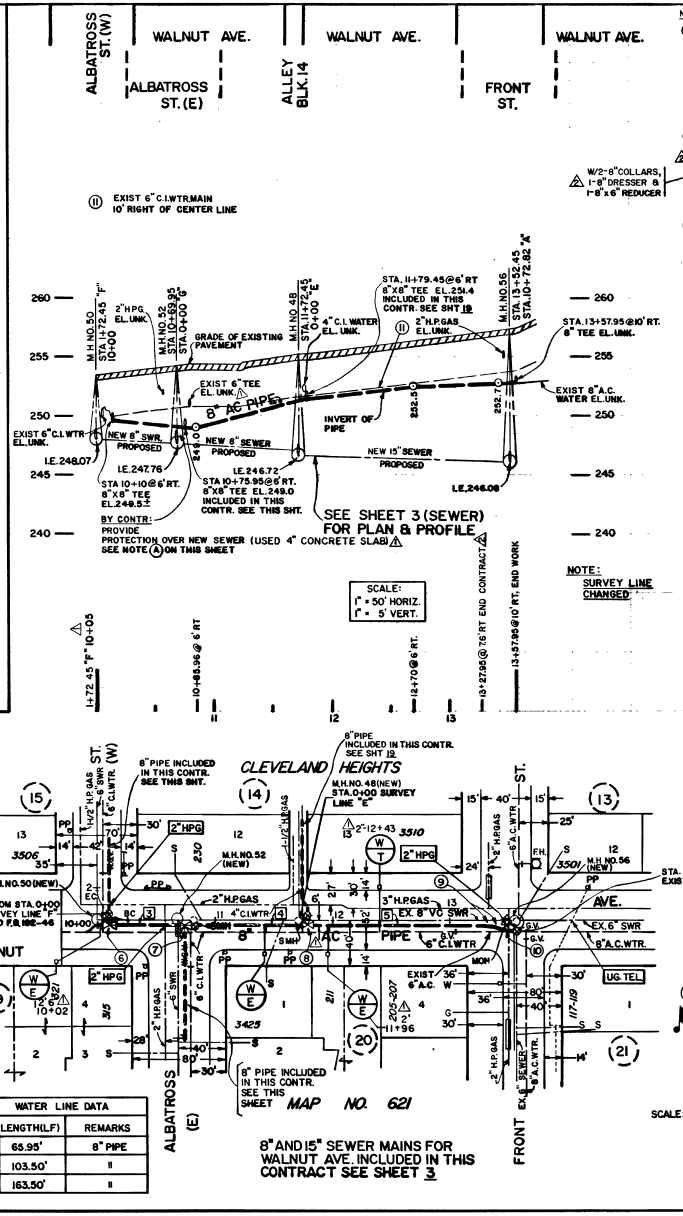
NOTE:

(A) A NEW SEWER LINE CROSSING CLOSELY UNDER A WATER MAIN SHALL BE CONSTRUCTED OF EITHER:

1. CLASS 200 (DR 14 PER AWWA C900) PLASTIC PIPE OR EQUIVALENT INSTALLED FROM MANHOLE TO MANHOLE, HAVING NO JOINTS WITHIN 5' OF THE CROSSING OR
2. ANY SEWER PIPE WITHIN A CONTINUOUS 10' SLEEVE MADE OF 1/4" STEEL OR DUCTILE IRON MEETING AWWA C-151 SPECIFICATIONS.

WATER LINE DATA		
#	LENGTH(LF)	REMARKS
1	220'	8" PIPE
2	327.55'	"
3	13'	6" PIPE

WATER LINE DATA		
#	LENGTH(LF)	REMARKS
3	65.95'	8" PIPE
4	103.50'	"
5	163.50'	"



NOTES:

(2) F&I BY CONTR: STA. 2+24 @ 6' LT. 1-8"x6" REDUCER (R-T, R-T) STA. 2+26± @ 6' LT. BEGIN DETAIL "A" SEE SHT. 19 STA. 2+31 ± @ 7.6' ± LT. 2 END DETAIL "A" SEE SHT. 19 USE 15'± 8" PIPE

(3) F&I BY CONTR: STA. 2+10± @ 6' LT. 1-8"x6" TEE (F, F) 1-6" F.H. ASSEMBLY 2+26 1-8" VALVE (F, R-T) AHEAD 1-SHORT LENGTH OF 8" PIPE AHEAD 1-8" ADAPTOR (F, R-T) BACK

(4) BY CITY AFTER NEW MAIN HAS BEEN COMPLETED STA. 2+31 ± TO STA. 2+54 ± @ 10' RT RECONNECT TO EXIST. 8" 90° BEND W/2½ 6" PIPE W/2-8" COLLARS, 1-8" DRESSER & 1-8"x6" REDUCER STA. 2+26 ± @ 10' LT. CUT & PLUG EXISTING 6" C.I. TO NORTH

(5) F&I BY CONTR: STA. 5+00 ± @ 10' RT. 1-8"x6" TEE (R-T, F) 1-6" F.H. ASSEMBLY PLUG TEE NORTH AND SHACKLE.

(6) F&I BY CONTR: STA. 10+40 @ 6' RT 1-8"x8" TEE (R-T, F) 1-8" VALVE (F, R-T) LEFT 1-SHORT LENGTH OF 8" PIPE 1-8" CAP & TAP 1" SERVICE CONNECTION (BACK) CONNECT TO 8" PIPE NORTH INCLUDED IN THIS CONTRACT SEE THIS SHEET.

(7) F&I BY CONTR: STA. 10+75.95 @ 6' RT. 1-8"x8" TEE (F, F) 1-8" VALVE (F, R-T) AHEAD 1-8" ADAPTER (F, R-T) BACK 1-8" ADAPTER (F, R-T) RIGHT CONNECT TO 8" PIPE SOUTH INCLUDED IN THIS CONTRACT SEE THIS SHEET.

(8) F&I BY CONTR: STA. 11+79.45 @ 6' RT 1-8"x8" TEE (R-T, F) 1-8" VALVE (F, R-T) NORTH SEE SHEET 19

(9) F&I BY CONTR: STA. 13+29.95 ± @ 6' RT BEGIN DETAIL "A" SEE SHT. 19 STA. 13+27.95 @ 7.6' ± RT END DETAIL "A" SEE SHT. 19 USE 15'± 8" PIPE

(10) BY CITY: AFTER NEW MAIN HAS BEEN COMPLETED. STA. 13+27.95 @ 7.6' ± RT. TO STA. 13+57.95 @ 10' RT. 30'± 6" PIPE AND REMOVE EXIST 8"x8" REDUCER AND INSTALL AN 8" VALVE ON EXIST 8" TEE. W/1-8"x6" REDUCER, 1-6" COLLAR, 1-6" DRESSER COUPLING, 1-8" DRESSER COUPLING

NOTE: SURVEY LINE CHANGED

REFERENCES:

100' SCALE MAP 208-1716, 210-1716

THOMAS BROTHER MAP-PG-60

BELL TELEPHONE-DWG I.B. 3000

GATE BOOK PAGE F-19, F-20, G-19

S.D. GAS & ELECT. CO.

GAS BOOK-2, PG'S-101, 153, 154

IMPROVEMENTS:

SEWER: 323-2-D, 2113-1-L, F.B. 192-46, F.B. 479-46, F.B. 1475-22

WATER: 2397-L, 10412-4-D

PAVING: 626-L, 1823-L, 2397-L

DRAINAGE: 1824-L

BENCH MARKS: (MEAN SEA LEVEL DATUM)

BM = N.W.B.P. ALBATROSS & UPAS, EL. 252.079

BM = N.E.B.P. FRONT & SPRUCE, EL. 240.080

FIELD NOTES:

1. CROSS SECTION 208-1716 "F" LINE. KELLEY 10-30-84 W.O. 147206 SHT. 1 TO 4.
2. CROSS SECTION 208-1716 "G" LINE. KELLEY 10-30-84 W.O. 147206 SHT. 1 TO 3.

RETIREMENT:

604'	6" C.I.	1912
355'	6" C.I.	1927
2	F.H.	1912/1927

SEWER AND WATER GROUP 63

ALBATROSS ST. (E) 8" PIPE

UPAS ST. TO WALNUT AVE.

ALBATROSS ST. (W) 8" PIPE

WALNUT AVE. TO 337'(N) OF WALNUT AVE.

WALNUT AVE. 8" PIPE

ALBATROSS ST. (W) TO FRONT ST.

CITY OF SAN DIEGO, CALIFORNIA
UTILITIES DEPARTMENT
SHEET 18 OF 28 SHEETS

WATER W.O. 18751/148187 E&D
SEWER W.O. 67621/147206 E&D

11-13-87 DATE — UTILITIES DIRECTOR

ENGINEERING SUPERINTENDENT

DESCRIPTION	BY	APPROVED	FILED
ORIGINAL	L.B./MH		
AS-BUILT PER INSPECTOR	MH/JA		
AS-BUILT PER CITY FORCES	MH/SN		

DESIGN ENGINEER

CONTROL CERTIFICATION 208-1716, 210-1716 LAMBERT COORDINATES

CONSTRUCTION RECORD

CONTRACTOR ENGICON DATE STARTED 4-26-88

INSPECTOR SCHROTBERGER/ DATE COMPLETED 5-19-89

CONNECTION BY REWARD CITY FORCES

22706-18-D

ALBATROSS ST./WALNUT AVE.

AS-BUILT