Notes Ck'd by
Work

Survey of
IN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 2650 Pg.

	Job	Description
		MARINA SUBSIDENCE STUDY 0739.03
2	Elev.	Levels-vertical control points.
8	Elev.	Levels-Vertical control points.
2	Elev.	Subsidence study-Mole #1 to #2.
1	Elev.	Subsidence study-Mole #1 to #4.
5	Elev.	Levels, vertical control points.

Microfilmed Nov. '85

Profile No.	Notes Red	Plotted	Job No. 0739.03	Division No. 10	F. B. 2650 Pg. 5
	Date	Date	Survey of Marina Subsidence Study		
X-Sec. No.	Notes Chkd.	Checked	Survey by English	Notes Landa	Date 6-6-60
	Date	Date	Map No.	Indexed H. E. OH	Date

MARINA SUBSIDENCE
STUDY

J. N. 0739.03

LEVELS
VERTICAL CONTROL POINTS

June 9, 1960
Party:

ELEV.	English Landa Foulger
F. B.	Dupuis Clifford
H. I.	W. S. Cowherd J. Terranova R. Strader
B. B.	K. St. John
STATION	

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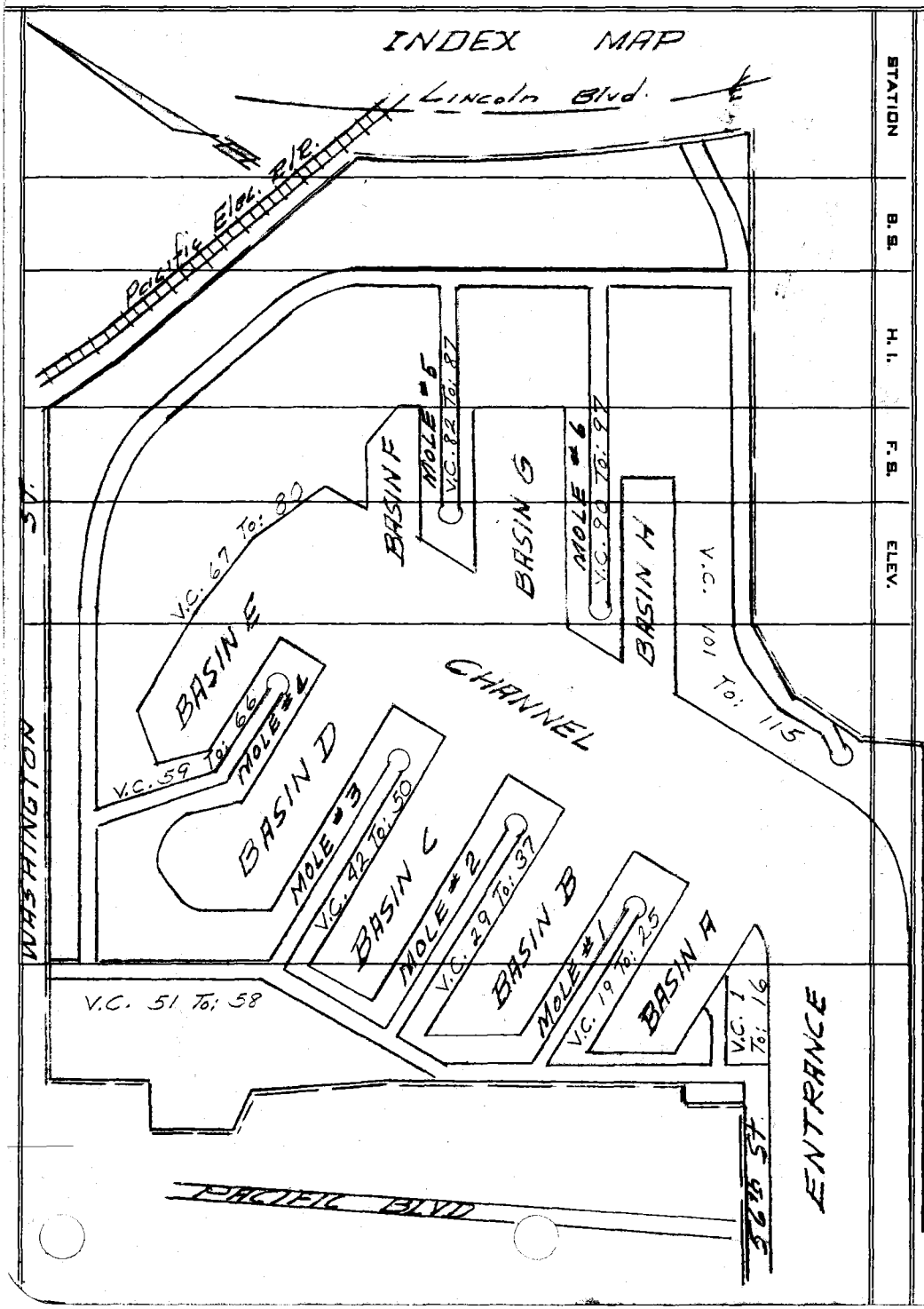
761208 B & E #307 9-54

F. B. 2650 Pg. 6 | Job No. 0739.03 | Division No. 10 | Notes Red. | Plotted | Profile

Survey of MARINA Subsidence Study | Date | Date | No.

Survey by English | Notes Landa | Notes Chkd. | Checked | X-Sec.

Indexed H. Lon | Date | Date | Date | No.



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76L388 S & E #307 9-84

76L298 S & E #307 9-54

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E.L

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	First Run
B.M. ± M.D.R. 71	9 79	24 28		14 49	B.M. # M.D.R. #71	Fill Ft. = 14.49
T.P.	2 51	17 65	9 14	15 14		
T.P.	6 78	16 33	8 10	9 55		
V.C. #1	-6 62	14 10	+4 39	20 72	V.C. #1, 6-23-60,	Top pipe 7.8 above ground
T.P.	5 83	16 06	3 87	10 23		
V.C. #4			+7 79	23 85	V.C. #4, 6-23-60,	Top pipe 13.4 above ground
V.C. #5			+15 44	31 50	V.C. #5, 6-23-60,	" 21.8 "
V.C. #2			[illegible]98	31 04	V.C. #2, 6-23-60,	22.3 Top pipe abv. grnd.
T.P.	4 63	15 24	[illegible]45	10 61	1×2	
V.C. #3			+15 34	30 58	V.C. #3, 6-23-60	21.0 Top pipe abv. grnd.
V.C. #6			+14 32	29 56	V.C. #6, 6-23-60	18.0' " " " "
V.C. #7			13 79	29 03	V.C. #7, 6-23-60	19.0 " " " "
T.P.	2 25	13 82	3 67	11 57	1×2 @ base of V.C. #6	
V.C. #8			3 90	22 72	V.C. #8, 6-24-60	15' Top pipe abv. grnd.
T.P.	4 34	14 47	3 69	10 13		
V.C. #11			+4 76	19 [illegible]	V.C. #11, 6-24-60,	10.4' " " " "
V.C. #12			+4 90	19 37	V.C. #12, " ,	10.0' " " " "
V.C. #13			+5 63	20 10	V.C. #13, " ,	11.5' " " " "
T.P.	4 94	14 05	5 36	9 11	1×2	
V.C. #14			5 37	19 42	V.C. #14, 6-24-60	11.5' " " " "

DATUM
MEAN LOWER [illegible]
SUB, 2.78 FT. TO [illegible] TO
MEAN SEA LEVEL DATUM

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. 10 F.S. 2650 Pg. 7
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Subsidence Study
Notes Chkd. ____ Checked ____ Survey by English Notes Landa Date 6-23-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Oil Date ____

76L298 S & E #307 9-54

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DATUM
MEAN
SUB, 2.
MEAN SEA LEVEL DATUM

STATION	B. S.	H. I.	F. S.	ELEV.	
V.C. #10		14 05	+15 70	29 75	V.C. #10, 6-24-60, 20' Top pipe abv. grnd.
V.C. #15			+5 48	19 53	V.C. #15, " 11.0 " " " "
V.C. #9			+15 24	29 29	V.C. #9, " 19' " " " "
T.P.	4 65	13 62	5 08	8 97	
V.C. #16			+5 86	19 48	V.C. #16, " 9.0 " " " "
B.M. M.D.R. #69			4 71	8 91	B.M. M.D.R. #69, Field El. = 8.92
B.M. #69	4 71	13 63		8 92	B.M. M.D.R. #69, Field elev. = 8.92
T.P.	6 13	17 33	2 43	11 25	
V.C. #17			+6 23	23 56	V.C. #17, 6-24-60, 9.3' Top pipe abv. grnd.
T.P.	6 61	18 48	5 46	11 87	1x2
V.C. #18		destroyed by construction			
T.P.	4 80	18 87	4 41	14 07	
V.C. #25			-1 35	17 52	V.C. #25, 6-24-60, 4' Top pipe abv. grd.
V.C. #24			-1 59	17 28	V.C. #24, " 4.2' " " " "
V.C. #23			-4 01	14 86	V.C. #23, " 4.5 " " " "
T.P.	5 58	16 58	7 87	11 00	
V.C. #22			-0 54	16 04	V.C. #22, " 4.5' " " " "
V.C. #21			-0 28	16 30	V.C. #21, " 3.6' " " " "
T.P.	3 83	16 76	3 65	12 93	
V.C. #20			+2 20	18 96	V.C. #20, " 4.0' " " " "
V.C. #19			-1 12	15 64	V.C. #19, " 4.3' " " " "

DATUM
MEAN LOWER LOW WATER
SUB, 2.78 FT. TO CONVERT TO
MEAN SEA LEVEL DATUM

F. B. 2250 Pg. 8 Job No. 0739.03 Division No. 10 Notes Red. Plotted Date No. Profile
Survey of Marina Sub. Study Date No. X-Sec.
Survey by E.E. Notes Landa Notes Chkd. Checked Date No.
Indexed H.E. Off Date Date

76L298 S & E #307 9-54

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DATUM
MEAN LO[illegible] WATER
SUB, 2.78 FT. TO CONVERT TO
MEAN SEA LEVEL DATUM

STATION	B. S.	H. I.	F. S.	ELEV.		
		16 76				
T.P.	3 75	16 68	3 83	12 93		
T.P.	7 84	18 85	5 67	11 01		
T.P.	2 79	20 32	1 32	17 53		
B.m. 68-A			1 27	19 05	B.m. M.D.R. #68-A,	Field El. = 19.04
	1 27	20 31		19 04	B.m. M.D.R. #68-A,	" " = "
V.C. #26			-4 60	15 71	V.C. #26, 6-24-60,	3.8' Top pipe abv. grnd.
T.P.	6 96	20 25	7 02	13 29		
V.C. #27			-4 57	15 68	V.C. #27, "	2.9' " " " "
V.C. #28			-3 08	17 17	V.C. #28, "	3.4' " " " "
V.C. #37			+0 51	20 76	V.C. #37, "	4.7 " " " "
T.P.	2 21	19 13	3 33	16 92		
M.D.R. 67	11 47	19 13	11 47	7 66	B.m. M.D.R. # 67,	Field El. 7.66
T.P.	3 80	22 51	0 42	18 71		
V.C. #36			-1 45	21 06	V.C. #36, 6-24-60,	4.9' Top pipe abv. grnd
T.P.	3 82	20 30	6 03	16 48	1 x 2 @ base of V.C. #36	
V.C. #35			-0 58	19 72	V.C. #35, 6-27-60,	4.7' Top pipe abv. grnd.
V.C. #34			-1 15	19 15	V.C. #34, "	4.2 " " " "
T.P.	5 47	19 99	5 78	14 52	1 x 2	
V.C. #33			-0 51	19 48	V.C. #33 "	4.2 " " " "
T.P.			5 13	14 86	1 x 2 @ V.C. #33	

Profile Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. 10 F. B. 2650 Pg. 9
No. ____ Date ____ Date ____ Survey of Marina Sub. Study
X-Sec. Notes Chkd. ____ Checked ____ Survey by E.E. Notes Land Date 6-24-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OD Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
T.P.	6 05	20 91		14 86	1X2	
V.C. #32			0 71	20 20	V.C. #32, 7-14-60, 5 1/2 Pipe above gnd.	
T.P.	6 21	21 13	5 99	14 92	1X2	
V.C. #31			1 94	19 19	V.C. #31, "	5 0/2 " " "
" 30			4 41	16 72	" 30, "	5 1/2 " " "
V.C. #29			5 00	15 13	V.C. #29 "	5 1/2 " " "
T.P.	5 88	20 85	6 16	14 97	1X2	
T.P.	4 76	19 61	6 00	14 85	"	
T.P.	5 41	19 92	5 10	14 51	"	
"	4 69	21 20	3 41	16 51	"	
"	9 22	21 61	8 81	12 39	"	
"	3 60	18 97	6 24	15 37	"	
M.D.R. #67			11 31	7 66	B.M. M.D.R. #67, Field el.= 766	

F. B. 2650 Pg. 10 | Job No. 0739.03 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of Marina Sub. Study | Date | Date | No.
Survey by Engl. Sh. | Notes Ed. | Notes Chkd. | Checked | X-Sec.
Indexed H. E. Oil | Date | Date | Date | No.

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
B.M. M.D.R. #67	11 66	19 32		7 66	B.M. M.D.R. #67, Field elev. 7 66	
T.P.	1 61	16 62	4 31	15 01	1 X 2	
V.C. #38			0 73	15 89	V.C. #38, 7-14-60	5.5 Pipe above gnd.
V.C. #39			2 22	14 40	V.C. #39, 6-27-60	[illegible]
T.P.	4 65	17 00	4 27	12 35		
V.C. #40			2 41	14 59	V.C. #40, 6-27-60,	2 0' " " "
T.P.	3 41	18 57	1 84	15 16	1 X 2	
V.C. #50			+1 52	20 09	V.C. #50, "	3 8 " " "
V.C. #49	1 61	18 04	2 14	16 43	V.C. #49, "	1 6 " " "
V.C. #48			2 65	15 39	" 48 "	2 2 " " "
V.C. #47			0 00	18 04	" 47 "	5 4 " " "
T.P.	3 98	17 00	5 02	13 02	1 X 2	" " "
V.C. #46			0 38	16 62	V.C. #46, "	4 7 " " "
V.C. #45			0 20	16 80	V.C. #45, "	5 5 " " "
T.P.	4 50	16 13	5 37	11 63	T.P.	
V.C. #44			+1 56	17 69	V.C. #44 "	6 5 " " "
T.P.	3 77	14 82	5 08	11 05		
V.C. #43			1 60	13 22	V.C. #43 "	3 3 " " "
V.C. #42					V.C. #42	" " "
T.P.	3 92	15 33	3 41	11 41	1 X 2	
T.P.	5 75	17 42	3 66	11 67	"	

DATUM
MEAN LOWER LOW WATER
SUB. 2.78 FT. TO CONVERT TO
MEAN SEA LEVEL DATUM

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.03 Division No. 10 F. B. 2650 Pg. 11
X-Sec. No. ____ Date ____ Date ____ Survey of Marino Sub. Study
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 6-27-60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	M. L. L. W.
		17 42			
T.P.	2 03	14 21	5 24	12 18	1 x 2
T.P.	6 31	18 32	2 20	12 01	"
T.P.	4 63	19 49	3 46	14 86	"
T.B.M.	9 00	27 72	0 77	18 72	T.B.M.
T.P.	0 19	17 27	10 64	17 08	"
B.M. M.D.R. #66			6 77	10 50	B.M. M.D.R. #66. Field El = 10.47,
T.B.M.	2 36	21 08		18 72	see above
V.C. #51			+ 2 37	23 45	V.C. #51, 6-30-60, 8.2' Top pipe above gnd
T.P.	3 33	20 97	3 44	17 64	
T.B.M.			2 25	18 72	see above

DATUM
MEAN LOWER LOW WATER
SUB, 2.78 FT. TO CONVERT T
MEAN SEA LEVEL DATUM

F. B. 2650 Pg. 12 Job No. 0739.03 Division No. 10 Notes Red. Plotted No. Profile
Survey of Marina Sub. Study Date Date X-Sec.
Survey by E.E. Notes E. Lande Notes Chkd. Checked No.
Indexed E.E. 011 Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
B.M. # M.D.R. 57	11 66	21 32		9 66	M.D.R. #57, el = 9.66	per: Office
T.P.	2 40	18 05	5 67	15 65	1X2	
V.C. #66			2 36	15 69	V.C. #66, 6-30-60,	9 4' Top pipe above gnd.
T.B.M.	1 66	17 31	2 40	15 65	1X2	
T.P.	4 01	11 65	9 67	7 64	1X2	
T.P.	5 30	15 44	1 51	10 14	2" I.P., ∡ Pt. Mole #4, M-48-A	
V.C. #64			0 42	15 02	V.C. #64, 6-30-60,	5 6' Top pipe above gnd.
T.P.	7 02	15 56	6 90	8 54	1X2	
V.C. #63			+2 40	17 96	V.C. #63, 6-30-60,	9 6' " " " "
V.C. #62			+3 58	19 14	V.C. #62, "	5 5' " " " "
T.P.	2 87	9 96	8 47	7 09	1X2	
V.C. #61			+4 92	14 88	V.C. #61, 7-1-60,	10 2 " " " "
V.C. #60			+4 92	14 88	V.C. #60, "	9 5 " " " "
T.P.	10 18	15 50	4 64	5 32	1X2	
V.C. #59			+0 01	15 51	V.C. #59 "	9 6 " " " "
T.P.	4 38	18 22	1 66	13 84	1X2	
T.P.	4 62	12 81	10 03	8 19	"	
T.P.	8 87	16 15	5 53	7 28	"	
T.B.M.	4 54	19 21	1 48	14 67	1X2	
V.C. #70			+1 30	20 51	V.C. #70 "	5 5 " " " "
V.C. #69			+0 50	19 71	" 69 "	5 2 " " " "

DATUM
MEAN LOWER LOW WATER
SUB, 2.78 FT. TO CONVERT TO
MEAN SEA LEVEL DATUM

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 073903 Division No. 10 F. B. 2650 Pg. 13
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Marina Del Rey Survey by English Notes Ed. Date 6-60
Map No. ____ Indexed H. E. OTI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
		19 21				
T.P.	2 73	16 68	5 26	13 95	1X2	
V.C.#68			+1 00	17 68	V.C.#68, 7-1-60,	5' Top pipe above gnd.
V.C.#67			+0 51	17 19	" 67 "	5.6' " " " "
T.B.M.			1 06	15 62	1X2, pg. 13, el=15.63	
T.B.M.	0 58	15 25		14 67	1X2, pg. 13	
V.C.#71			0 20	15 05	V.C.#71, 7-1-60,	9.8' Top " "
T.P.	7 24	13 30	9 19	6 06	1X2	
V.C.#72			+2 72	16 02	V.C.#72, "	10.0 " "
V.C.#73			+7 02	20 32	" 73, "	10.1' " "
T.P.	4 61	14 38	3 53	9 77	1X2	
V.C.#74					V.C.#74 "	" "
V.C.#75			+5 85	20 23	" 75 "	11.0 " " "
T.P.	11 72	20 43	5 67	8 71	1X2	
T.P.	4 58	23 67	1 34	19 09	"	
T.P.	7 45	19 50	11 62	12 05	"	
B.M. M.D.R.#54			6 73	12 77	B.M. M.D.R.#54, el.=12.78, F.B. 2649-?	
" "	10 09	22 87		12 78	" "	" "
T.P.	0 55	12 75	10 67	12 20	1X2	
V.C.#76			+3 32	16 07	V.C.#76, 7-5-60,	8.5' Top pipe above gnd.
T.P.			5 26	7 49	1X2	

DATUM
MEAN LOWER LOW WATER
SUB. 2.78 FT. CONVERT TO
MEAN SEA LEVEL DATUM

F.B. 2650 Pg. 14 | 0739.03 | Job No. | Division No. 10 | Notes Red. | Plotted | Profile
Survey of Marina Sub. Study | Date | Date | No.
Survey by English | Notes Ed. | Notes Chkd. | Checked | X-Sec.
Indexed H.E. Ott | Date | Date | Date | No.

76L298 S & E #307 9-54

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DATUM
MEAN LOWER LOW WATER
SUB, 2.78 FT. TO CONVERT TO
MEAN SEA LEVEL DATUM

STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
T.P.	6 57	14 06		7 49	1X2	
V.C. #77			+4 95	19 01	V.C. #77, 7-5-60,	11^{2} Top pipe above gnd.
T.P.	6 10	17 19	2 97	11 09	1X2	
V.C. #78			+5 15	22 34	V.C. #78 "	9^{2} " " " "
T.P.	5 35	18 57	3 97	13 22	1X2	
V.C. #79			+5 15	23 72	V.C. #79 "	9^{5} " " " "
T.P.	7 68	21 53	4 72	13 85	1X2	
V.C. #80			+4 03	25 56	V.C. # 80 "	10^{5} " " " "
B.M. M.D.R. #53			6 12	15 41	B.M. M.D.R. #53, el = 15.42, per office	
"	6 12	21 54		15 42	" " "	" " "
V.C. #81			+0 12	21 66	V.C. #81, 7-5-60,	9^{5}' Top pipe above gnd.
T.P.	3 48	16 50	8 52	13 02	1 X 2	
V.C. #82			+5 05	21 55	V.C. #82, "	10^{6} " " " "
V.C. #83			+4 25	20 75	" 83, "	10^{6} " " " "
T.P.	4 57	14 66	6 41	10 09	1X2	
V.C. #84			+2 42	17 08	V.C. # 84 "	9^{6} " " " "
V.C. #85			+1 90	16 56	" 85 "	9^{7} " " " "
T.P.	6 88	13 69	7 85	6 81	1X2	
V.C. #86			+1 59	15 28	V.C. # 86	10^{6} " " " "
" 87			+1 73	15 42	" 87	10^{0} " " " "
T.P.			8 49	5 20	1X2	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. 10 F. B. 2650 Pg. 15
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Subsidence Study
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 7-5-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

76L298 S & E #307 9-54

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

E.L.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
T.P.	5 24	10 44		5 20	1X2	
"	4 32	9 80	4 96	5 48	"	
"	5 09	10 41	4 48	5 32	"	
"	8 41	13 54	5 28	5 13	"	
V.C. #97			+1 52	15 06	V.C. #97, 7-5-60,	9.5 Top pipe above gnd.
T.P.	4 87	10 52	7 89	5 65	1X2	
V.C. #96			+4 95	15 47	V.C. #96, "	9.4 " " " "
T.P.	4 64	10 49	4 67	5 85	1X2	
V.C. #95			+4 99	15 48	V.C. #95 "	9.4 " " " "
V.C. #94			+4 87	15 36	V.C. #94 "	9.6 " " " "
T.P.	4 24	8 86	5 87	4 62	1X2	
V.C. #93			+5 61	14 47	V.C. #93 "	9.6 " " " "
T.P.	5 15	11 28	2 23	6 13	1X2	
V.C. #92			+5 16	16 44	V.C. #92 "	9.6 " " " "
V.C. #91			+5 16	16 44	V.C. #91 "	9.5 " " " "
T.P.	4 90	11 40	4 78	6 50	1X2	
T.P.	5 08	12 65	3 83	7 57		
V.C. #88			+6 50	19 15	V.C. #88 "	9.5 " " " "
V.C. #89			+3 31	15 96	" 89 "	9.0 " " " "
V.C. #90			+3 97	16 62	" 90 "	9.6 " " " "
T.P.	10 76	18 10	5 31	7 34	1X2	
T.P.	4 07	15 12	7 05	11 05	"	

DATUM
MEAN LOWER LOW WATER
SUB, 2.78 FT. TO CONVERT T
MEAN SEA LEVEL DATUM

F. B. 2650 Pg. 16 Job No. 0739.03 Division No. 10 Notes Red. Plotted No. Profile
Survey of Marina Sub. Study Date Date X-Sec.
Survey by English Notes Ed. Notes Chkd. Checked No.
Indexed Date Date

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
		15 12				
T.P.	4 69	14 69	5 12	10 00	Spk.	
T.P.	5 66	16 19	4 16	10 53	"	
B.M. M.D.R. #50			7 33	8 86	B.M. M.D.R. #50, el. = 8.83, F.B. 2649-?	
"	11 31	20 14		8 83	" " " "	
T.P.	5 57	22 47	3 24	16 90	1X2	
T.P.	3 56	14 40	11 43	10 84	"	
V.C. #100			+1 96	16 36	V.C. #100 7-6-60, 10⁶ Top Pipe abg. gmc	
T.P.	3 80	8 18	10 02	4 38	1X2	
V.C. #101			+5 10	13 28	V.C. #101 "	10' " " " "
V.C. #99			+4 58	12 76	V.C. #99 "	9¹ " " " "
T.P.	6 53	10 98	3 73	4 45	1X2	
V.C. #98			+5 12	16 10	V.C. #98 "	10⁰ " " " "
T.P.	5 93	10 38	6 53	4 45	1X2	
V.C. #102			+3 39	13 77	V.C. #102 "	10⁰ " " " "
V.C. #103			+5 91	16 29	" 103 "	11⁰ " " " "
T.P.	5 19	10 41	5 16	5 22	1X2	
V.C. #104			+6 62	17 03	V.C. #104 "	13⁰ " " " "
V.C. #105			+5 97	16 38	" 105 "	10⁹ " " " "
T.P.	6 43	16 58	0 26	10 15	1X2	
V.C. #106			+3 57	20 15	V.C. #106 "	14⁷ " " " "

DATUM
MEAN LOWER LOW WATER
SUB, 2.78 FT. TO CONVERT TO
MEAN SEA LEVEL DATUM

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. 10 F.B. 2650 Pg. 17
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Sub. Study Date 7-60
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date ____
Date ____ Date ____ Map No. ____ Indexed H. E. Oil Date ____

76L298 S & E #307 9-54

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E.L.

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DATUM
MEAN [illegible] LOW WATER
SUB, 2.7[illegible] CONVERT TO
MEAN SEA LEVEL DATUM

STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.
T.P.	5 47	16 58 / 12 20	9 85	6 73	
V.C. #107			+3 91	16 11	V.C. #107, 7-6-60, 10⁸ Tp. PIPE ABOVE GRND.
V.C. #108			+4 56	16 76	V.C. #108, " 10⁵ " " " "
V.C. #109			+4 45	16 65	V.C. #109, " 10⁶ " " " "
T.P.	4 16	10 01	6 35	5 85	1X2
V.C. #110			+[illegible]	15 25	[illegible] #110, 7-7-60, 10⁷ " " " "
T.P.	5 16	10 38	4 79	5 22	
V.C. #111			+5 59	15 97	V.C. #111, 7-7-60, 10⁶ " " " "
V.C. #112			+5 90	16 28	V.C. #112, " 10³ " " " "
T.P.	9 92	15 52	4 78	5 60	1X2
V.C. #113			+0 33	15 85	V.C. #113, " 10³ " " " "
T.P.	3 16	15 25	3 43	12 09	1X2
V.C. #114			−1 05	14 20	V.C. #114, " , 9¹ " " " "
V.C. #115			+3 14	18 39	V.C. #115, " , 7⁷ " " " "
T.P.	5 20	18 55	1 90	13 35	
B.M. M.D.R. #61			6 15	12 40	B.M. M.D.R. #61, el = 12.38, F.B. 2649-?

F.B. 2650 Pg. 18 | 0739.03 | Job No. | Division No. 10 | Notes Red. | Plotted | Profile
Survey of Marina Sub. Study | Date | Date | No. | X-Sec.
Survey by English | Notes Ed. | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date | No.

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	Second Run
B.M. M.D.R. #71	9 24	23 73		14 49	B.M. M.D.R. #71	
T.P.	4 86	27 40	1 19	22 54	1x2	
T.P.	0 37	17 21	10 56	16 84	1x2	
V.C. #1			+3 50	20 71	7-28-60	
T.P.	5 58	15 00	7 79	9 42	1x2	
V.C. #2			+16 04	31 04	7-28-60	(marked at el. 11.00)
V.C. #5			+16 50	31 50	"	
V.C. #4			+8 82	23 82	"	
T.P.	5 3[illegible]	15 64	4 68	10 32		
V.C. #6			+13 94	29 58	"	
" 3			14 93	30 57	"	
" 7			+13 37	29 01		
T.P.	5 29	14 03	6 90	8 74	1x2	
V.C. #8					inaccessible	
V.C. #11			+5 18	19 21	7-28-60	
V.C. #12			+5 37	19 40	"	
T.P.	1 91	14 08	1 86	12 17	1x2	
V.C. #13			+6 04	20 12	7-28-60	
" 10			15 67	29 75	"	
" 14			+5 37	19 45	"	
V.C. #9			+15 20	29 28	"	?

Profile Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. 11 F. B. 2650 Pg. 19
No. ____ Date ____ Date ____ Survey of Marina Sup. Study
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 7-28-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OIT Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
		14 08				
T.P.	3 78	12 99	4 87	9 21		
V.C.# 15			+6 53	19 52	[illegible] 7-28-60	
" 16			+6 36	19 35	[illegible] "	
T.P.	9 39	21 71	0 67	12 32	1X2	
T.P.	3 32	17 37	7 66	14 05	1X2	
V.C.# 17			+6 18	23 55	23 56 "	
T.P.	2 95	17 14	3 18	14 19	1st Pipe destroyed	
V.C. #18			+1 39	18 53	Reset pipe, 7-28-60,	4" pipe above gnd.
T.P.	4 30	19 51	1.93	15 21		
B.M. M.D.R.#68-A			0 40	19 11	B.M. M.D.R. 68-A, El. = 19.04	
M.D.R. 68-A	0 57	19 61		19 04	B.M. M.D.R. 68-A, Field El. = 19.04	
T.P.	1 88	18 71	2 78	16 83	1X2	
V.C.# 25			1 19	17 52	17.52 7-28-60	
T.P.	1 97	18 28	2 40	16 31	Pipe connec.	
V.C.# 24			0 99	17 29	[illegible] 7-28-60	
T.P.	2 64	18 14	2 78	15 50		
V.C.# 23			3 28	14 86	14.86 "	
T.P.	2 22	16 83	3 53	14 61		
V.C.# 22			0 78	16 05	[illegible] "	
T.P.	3 48	18 64	1 67	15 16		

Profile
Plotted No.
Date
X-Sec.
Checked No.
Date
Notes Red. Date
Notes Chkd. Date
Division No. 11 Date
Job No. 0739.03
Survey of Marina Sub. Study
Survey by English Notes Ed.
Indexed H.E. Ott Date
T.S. 28 50 Pg. 20

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	M.L.L.W.	
		18 66				
V.C.# 21			2 37	16 27	16.30	7-28-60
V.C.# 20			+ 0 30	18 96	18.96	"
V.C.# 19			3 06	15 60	15.66	"
B.M. M.D.R.# 68-A	1 02	20 06		19 04	M.D.R.# 68-A.	
T.P.	4 33	18 81	5 58	14 48		
V.C.# 26			3 10	15 71	15.71	8-12-60
T.P. V.C.# 27	1 79	17 47	3 13	15 68	15.68	"
T.P. V.C.# 28	3 47	20 64	0 30	17 17	17.17	"
V.C.# 37			+ 0 05	20 69	20.76	"
T.P.	3 46	19 41	4 70	15 94		
V.C.# 36					DESTROYED By Construction	
V.C.# 35			+ 0 26	19 67	19.72	"
T.P.	2 24	18 95	2 70	16 71		
V.C.# 34			+ 0 13	19 08	19.15	"
V.C.# 33			+ 0 46	19 41	19.18	"
T.P.	5 37	20 20	4 12	14 83		
V.C.# 32			0 02	20 18	20.20	"
T.P.	4 19	19 14	5 25	14 95		
V.C.# 31			+ 0 03	19 17	19.19	"

Profile Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. 11 F. B. 2650 Pg. 21
No. ____ Date ____ Date ____ Survey of Marina Sub. Study
X-Sec. Notes Chkd. ____ Checked ____ Survey by Eagles Notes Ed Date 7-28-60
No. ____ Date ____ Date ____ Map No. ____ Indexed N. E. OIT Date ____

F. B. 2650 Pg. 22 | Job No. 0739.03 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of Marina Sub. Study | Date | Date | No.

Survey by English | Notes Ed. | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.
V.C. #30		1914		
T.P.	447		241	1673
V.C. #29		1651	710	1204
			036	1615

1573

1615

8-12-60

11

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Pipe (-) Length	Ground	Date	
BM-M.D.R. #69	10.59	19 53		8.94				8.94 BM MDR #69 Elev = 8.49 30'± N of ℄ Prod. of 49th Ave & 150'± W From W'ly Bdry Marina Sw. Cor of Oil well derrick (Burks No 12) Bt spk in top of sw cor. of Conc Footing
T.P.	5 59	18.97	6.15	13 38				
T.P.	4 42	18.62	4.77	14 20				
VC #17			+4.96	23.58	9.30	14.28	9-19-60	Note
VC #18			-0.07	18.55	5.54	13.01	9-19-60	V.C. #1 thru V.C. #16 are inaccessable at this Time (Mud)
T.P.	6 94	18.47	7.09	11.53				
VC #25			-0.96	17.51	3.00	14.51	9-19-60	
VC #24			-1.18	17.29	4.90	12.39	9-19-60	
T.P.	5.59	17 46	6.60	11.87				
V.C. #23			-2.60	14.86	4.55	10.31	9-19-60	
V.C. #22			-1.40	16.06	4.40	11.66	9-19-60	
T.P.	5 85	17.56	5.75	11.71				
VC #21			-1.32	16.24	3.30	12.94	9-19-60	
VC #20			+1 34	18 90	4.75	14.15	9-19-60	
T.P.	4.84	16.97	5.43	12.13				
VC #19			-1.39	15.58	4.20	11.38	9-19-60	
T.P.	5 37	17.51	4.83	12.14				
T.P.	5 68	17 39	5 80	11 71				
T.P.	6 20	18.07	5.52	11.87				
VC #26			2.39	15.68	3.85	11.83	9-19-60	
T.P.	7 37	19 12	6.32	11.75				

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.03 Division No. ____ F.B. 2650 Pg. 29
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Sub Study
Notes Chkd. BRENNER Checked ____ Survey by R.C. Dale Notes R.C.D. Date 9-19-60
Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Pipe (-) Length	Ground	Date	
		19 12						
T.P.	5 41	20 20	4.33	14 79				
BM 68 A	0.85	19.89	1.16	19.04				BM 68 A Elev = 19.04 Fd 2" I.P. conc plug & CE Tag Line Prod Mole #5
T.P.	3 88	18 35	5.42	14.47				
VC #27			-2.69	15 66	2.90	12.76	9-19-60	
VC #28			-1.21	17 14	3.50	13.64	9-19-60	
T.P.	7.11	21.14	4.32	14.03				
VC #37			-0.46	20.68	4.80	15 88	9-19-60	
T.P.	5.39	20.59	5.94	15 20				Note
VC #35			-0.95	19.64	4.00	15.64	9-19-60	V.C. #36 knocked out by Pacific Dredge. Reset 10-4-60
T.P.	4 46	19.97	5.08	15.51				
VC #34			-0.95	19 02	4 80	14.22	9-19-60	
T.P.	4 98	19.15	5.80	14.17				
VC #33			+0.23	19 38	4.70	14.68	9-19-60	
T.P.	4 83	19.59	4.39	14.76				
VC #32			+0 52	20.11	5.10	15.01	9-19-60	
T.P.	5 27	20.15	4.71	14 88				
VC #31			-1.03	19.12	4.85	14.27	9-19-60	
T.P.	2 43	16 80	5.78	14 37				
VC #30			-0.14	16.66	5.00	11.66	9-19-60	
T.P.	4.09	16 06	4 83	11.97				

F.B. 2650 Pg. 24

Survey of Marina Sub Study Job No. 0789.03 Division No. Notes Red Plotted Profile

Survey by R.C.D. Notes Date No. X-Sec.

Indexed Date Notes Chkd. Checked Date No.

70L-208 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Pipe (-) Length	Ground	Date	
VC #29		16.06	+0.05	16.11	5.10	11.01	9-20-60	VC. #29 Elev =
BM MDR #67	12.19	19.85		7.66				BM MDR #67 Elev = 7.66 Fd Bt Spk in N/E Cor conc Footing 150' W'ly From N Bdy Marina & 9ft N'ly From ℄ Prod Mole #2. Per F 82649-27
T.P.	2.52	16.42	5.95	13.90				
VC #38			-0.62	15.80	5.35	10.45	9-20-60	
VC #39			-2.10	14.32	3.15	11.17	9-20-60	Note
T P	8.59	19.92	5.09	11.33				VC 50 Knocked out by Pacific Dredging. VC-49 & VC-48 either knocked out or buried. Elev. indicates under 1½ fill. unable to Locate after 3 hr search. Reset 9-22-60
VC #40			-5.36	14.56	2.00	12.56	9-20-60	
T.P.	5.14	21.05	4.01	15.91				
VC #47			-3.26	17.79	2.15	15.64	9-20-60	
T.P.	4.10	19.65	5.50	15.55				
VC #46			-3.19	16.46	1.65	14.81	9-21-60	
VC #45			-2.98	16.67	3.28	13.39	9-21-60	
T.P.	3.63	16.31	6.97	12.68				
VC #44			+1.29	17.60	5.50	12.10	9-21-60	
VC. 43			-3.27	13.04	1.42	11.62	9-21-60	
VC. 42			-4.07	12.24	1.50	10.74	9-21-60	
T.P	7.56	20.17	3.70	12.61				
T P	2.53	20.07	2.63	17.54				
T.P.	7.97	25.24	2.80	17.27				

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0738-03 Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. GREENNER Date ____ Checked ____ Date ____ Survey of Marina Sub Study Survey by R.C. Dale Notes R.C.D. Date 9-20-60
Map No. ____ Indexed ____ Date ____

F.B. 2650 Pg. 25

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Pipe (-) Length	Ground	Date	
		25.24						Note
VC #52			-3.62	21.62	3.55	18.07	9-21-60	V.C. #51 Knocked out by Pacific Dredging Reset 10-4-60
VC #56			-2.72	22.52	6.30	16.20	9-21-60	
T.P.	2.38	22.62	5.00	20.24				
T.P.	4.04	18.42	8.24	14.38				
VC #65			-3.15	15.27	2.45	13.12	9-21-60	
T.P.	1.59	18.44	1.57	16.85				
T.P.	5.02	15.79	7.67	10.77				
BM MDR #57			6.16	9.63				BM MDR #57 Elev = 9.66 Fd Std CE BM Brass Cap Mon set in conc. 99'± Ely intersection of Washington & Wilson Ave. 48'± Sly of ℄ Washington St. 3'± SE. of Cor of 6' Chain Link fence around Oxford Drainage Basin. Per FB 2649-24

F.B. 2650 Pg. 26
Job No. 0739.03 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Marina Sub. Study Date ____ Date ____ No. ____
Survey by R.C. Dale Notes R.C.D. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H. E. OTT Date ____ Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Pipe (-) Length	Ground	Date	
BM MDR #67	11.73	19.39		7.66				BM MDR #67 Elev: 7.66 Fd Bt Spk in NE Cor Conc footing 150' Wly from North Bdy Marina & 9' Nly from ℄ Prod Mole #2 Per FB 2649-27
T.P.	3.02	20.63	1.78	17.61				
VC #36			-0.56	20.07	-4.00	16.07	10-5-60	
T.P.	6.24	16.03	10.84	9.79				
T.P.	9.03	21.95	3.11	12.92				
VC #48			-1.62	20.33	-4.40	15.93	10-5-60	
VC #49			-0.24	21.71	-4.30	17.41	10-5-60	
VC #50			+0.32	22.27	-4.69	17.58	10-5-60	
T.P.	5.74	22.26	5.43	16.52				
VC-51			+9.82	32.08	-13.86	18.22	10-5-60	
T.P.	5.19	23.70	3.75	18.51				
T.P.	8.18	25.36	6.52	17.18				
T.P.	0.62	14.72	11.26	14.10				
BM MDR #66			4.24	10.48				BM MDR #66 Elev = 10.47 Fd Std CE BM Mon. Plant Test Area, S.E. Cor. 5' Nly along fence from Entrance gate up 2" Per FB 2649-27

Profile Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. ____ F. B. 2650 Pg. 27
No. ____ Date ____ Date ____ Survey of Marina Sub Study
X-Sec. Notes W. L. Chkd. BRENNER Checked ____ Survey by R.C. Dale Notes R.C.D. Date 10-5-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Pipe (-) Length	Ground	Date	
Extension of V.C. Pipe found, to Low for finish grade								
VC-#23	2.87	17.73		14 86				Per FB 2649-107
"			+1.13	18 86	8.55	10.31	10-6-60	
VC # 42	3.63	15.87		12.24				Per FB 2649-126
"			+0.30	16.17	5.43	10.74	10-6-60	
VC # 43	2 85	15.89		13 04				Per FB 2649-127
"			+1.15	17.04	5.42	11.62	10-6-60	
VC # 52	1.53	23.15		21 62				Per FB 2649-136
"			+11 53	34.68	16.61	18 07	10-6-60	
VC # 56	-0.04	22.48		22 52				Per FB 2649-138
"			+11.65	33.53 (4 13)	17.33	16.20	10-6-60	

F. B. 2650 Pg. 28 Job No. 0739.03 Division No. Notes Red. Plotted Profile
Survey of Marina Sub. Study Date Date No.
Survey by R.C.D. Notes R.C.D. Notes Chkd. Checked X-Sec.
Indexed B. E. Date Date Date No.

F. B. 2650 PG. 29

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of MARINA SUBSIDENCE STUDY
X-Sec. No. ____ Notes Chkd. W. J. BRENNER Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 11-29-60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date 12-5

MARINA SUBSIDENCE

STUDY

J.N. 0739.03

STATION	B.B.	H.I.	F.B.	ELEV.
				J.P. MENNE
				J.P. MC CALL
				G.O. QUIZADO
				L.C. LOVE

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76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	- Pipe Length	Ground	Date	
M.D.R. B.M. 69	11 85	20 79		8 94	M.D.R. B.M. 69 EL = 8.94 30'± N. of ℄ Prod of 49th Ave + 150'± W. fr. Wly. Bdy of Marina. S.W cor. of oil well derrick (Burks #12) BT spt in Top of S.W. cor. of conc. footing.			F.B. 2649-28
T.P.	1 57	22 31	0 05	20 74				
V.C. No. 17	-3 83	19 73	+1 25	23 56	9.35	14.21	11-28-60	
V.C. No. 18			-1 22	18 51	5.46	13.05	11-28-60	
T.P. No. 1	6 57	22 48	3 82	15 91				
V.C. No. 25			-4 99	17 49	2.99	14.50	11-28-60	
V.C. No. 24			-5 19	17 29	4.78	12.51	11-28-60	
T.P.	2 45	18 34	6 59	15 89				
V.C. No. 23			+0 52	18 86	8.45	10.41	11-28-60	
T.P.	1 97	17 55	2 76	15 58				
V.C. No. 22			-1 46	16 09	4.27	11.82	11-28-60	
V.C. No. 21			-1 30	16 25	3.30	12.95	11-28-60	
T.P.	2 51	17 57	2 49	15.06				
V.C. No. 20			+1 43	19 00	4.50	14.50	11-28-60	
T.P.	3 08	17 09	3 56	14 01				
V.C. No. 19			-1 48	15 61	4.15	11.46	11-28-60	EL.- 15.58 — 9-19-60 V.C. No. 19 F.B. 2649-102

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Division No. Notes Date

Job No. 0739.03 SUB. STUDY

Survey of MARINA

Survey by PARKS & OTT

Indexed

F.B. 2650 Pg. 30

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	PIPE LENGTH	GROUND	DATE	
T.P. No. 1	3 74	19 65		15 91	1x2 -	F.B. 2650 - 30		
V.C. No. 26	2 49	18 09	4 05	15 60	3.84	11.76	11-28-60	
T.P.	5 42	16 21	7 30	10 79				1x1
V.C. No. 27			-0 38	15 83	2.80	13.03	11-28-60	REPLACED PIPE
V.C. No. 28			+0 93	17 14	3.40	13.74	11-28-60	
T.P.	6 62	21 24	1 59	14 62				
V.C. No. 37			-0 58	20 66	4.34	16.32	11-28-60	
V.C. No. 36			-1 19	20 05	1.95	18.10	11-28-60	
T.P.	3 73	19 98	4.99	16.25				
V.C. No. 35			-0 37	19 61	3.70	15.91	11-29-60	
V.C. No. 34			-1 00	18 98	4.15	14.83	11-29-60	
T.P.	5 50	19 05	6 43	13 55				
V.C. No. 33			+0 21	19 26	4.70	14.56	11-29-60	REPLACED PIPE
T.P.	3 47	18 49	4 03	15 02				
V.C. No. 32			+1 55	20 04	5.20	14.84	11-29-60	
T.P.	3 13	17 16	4 46	14 03				
V.C. No. 31			+1 94	19 10	4.93	14.17	11-29-60	
V.C. No. 30			-0 51	16 65	5.04	11.61	11-29-60	
V.C. No. 29			-1 03	16 13	5.13	11.00	11-29-60	

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F.B. 2650 Pg. 31
No. ____ Date ____ Date ____ Survey of MARINA SUBSIDENCE STUDY
X-Sec. Notes Chkd. [illegible] Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 11-28-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2650 PG 32

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd. Date

Division No. Job No. 0739.03 Notes J.P. McCALL

Survey of MARINA SUB. STUDY

Survey by J.P. McCALL Notes

Indexed H.E. OTT Date

761 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.				
M.D.R.					M.D.R. B.M. No. 67 — W. BNDRY MARINA & PRID. MOLE No. 2 — BT. SPK. IN CONC. FOOTING. F.B. 2649-27			150' FT. W'LY. FROM 9 FT. N'LY FROM & N.E. COR
B.M. No. 67	11 51	19 17		7 66				
T.P.	4 25	22 23	1 19	17 98				
					PIPE LENGTH	GROUND	DATE	
V.C. No. 38			-6 51	15 72	5.21	10.51	11-29-60	
T.P.	5 26	16 78	10 71	11 52				
V.C. No. 39			-2 42	14 36	3.31	11.05	11-29-60	
V.C. No. 40			-2 22	14 56	2.03	12.53	11-29-60	
T.P.	4 75	20 17	1 36	15 42	28+35.38 +75.00 off	Fd. 1 Rt. & N. EL = 15.39		
V.C. No. 50			+2 16	22 33	4.66	17.67	11-29-60	
V.C. No. 49			+1 57	21 74	4.01	17.73	11-29-60	
T.P.	2 82	20,29	2 70	17 47				
V.C. No. 48			+0.01	20.30	4.41	15.89	11-30-60	
V.C. No. 47			2.49	17.80	2.10	15.70	11-30-60	
T.P.	4.92	19,71	5.50	14.79				
V.C. No. 46			3.23	16.48	1.66	14.82	11-30-60	
V.C. No 45			2.99	16.72	3.35	13,37	11-30-60	
T.P.	4.12	17,12	6.71	13.00				
V.C. No. 44			+0.52	17.64	5.14	12.50	11-30-60	
V.C. No. 43			0.02	17.10	5.55	11.55	11-30-60	
T.P.	4,15	16.00	5.27	11.85				
V.C. No 42			+0.27	16.27	5.47	10.80		
T.B.M. #3			5.16	10.84	T.B.M. #3 Fd. 1 Rt. EL = 10.80			

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STATION	B.S.	H.I.	F.S.	ELEV.			
(FD) B.M. S-1	8 21	18 31?		10 080	B.M. S-1 STA. 232 + 14.84 BT, SPK F.B. 2679 - TOP OF BULKHEAD WALL LEN. PIPE	GROUND	DATE
V.C. No. 66			+3 44	21 75	8.90	12.85	12-16-60
T.P.	7 84	19 35	6 80	11 51			
V.C. No. 65			+0 92	20 27	7.50	12.77	12-16-60
T.P.	4 20	20 87	2 68	16 67			
T.P.	1 84	13 53	9 18	11 69			
V.C. No. 64			+1 45	14 98	5.62	9.36	12-16-60
V.C. No. 63			+4 41	17 94	9.60	8.34	12-16-60
T.P.	2 69	14 73	1 49	12 04			
V.C. No. 62			+4 42	19 15	5.5	13.6	12-16-60
V.C. No. 61			+0 19	14 92	10.6	4.3	12-16-60
T.P.	7 79	12 26	10 26	4 47			
T.P.	5 20	10 48	6 98	5 28			
V.C. No. 60			+4 34	14 82	9.3	5.5	12-16-60
V.C. No. 59			+4 97	15 45	9.6	5.8	12-16-60
T.P.	7 57	16 59	1 46	9 02			
T.P.	4 97	10 59	10 97	5 62			
T.P.	4 63	9 87	5 35	5 24			
T.P.	5 29	10 10	5 06	4 81			
T.P.	3 78	9 37	4 51	5 59			
T.P.	6 86	13 55	2 68	6 69			

Profile Notes Red ____ Plotted ____ Job No. 8739.03 Division No. ____
No. ____ Date ____ Date ____ Survey of MARINA SUB. STUDY
X-Sec. Notes Chkd. AUSTIN Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 12-16-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H.E. OTT Date FEB 2 61

F.B. 26 50 Pg. 33

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	PIPE LEN.	GROUND	DATE
		13 55					
V.C. No. 86			+1 73	15 28	9.6	5.7	12-16-60
V.C. No. 85			+3 00	16 55	9.6	7.0	12-16-60
T.P.	5 51	14 73	4 33	9 22			
V.C. No. 84			+2 36	17 09	9.6	7.5	12-16-60
V.C. No. 83			+6 03	20 76	10.6	10.2	12-16-60
T.P.	4 47	16 45	2 75	11 98			
V.C. No. 81			+5 20	21 65	9.6	12.0	12-16-60
V.C. No. 82			+5 12	21 57	10.5	11.1	12-16-60
V.C. No. 88			+2 70	19 15	9.5	9.6	12-16-60
T.P.	6 89	19 36	3 98	12 47			
M.D.R. (FD) B.M. No. 53			3 92	15 44	EL. = 15.42		
T.P.M.	3 65	16 48		12 83	T.B.M.		
V.C. No. 67			0 85	15 63	4.2	11.4	12-27-60 (RE-SET)
T.B.M.	4 34	17 16		12 82	T.B.M.	P. POLE No. T-4-48.118 50' ± N.W. of BULKHD. STA. 232+14.84 - LG. BT. SPK IN BLK	
V.C. No. 68			0 00	17 16	4.2	13.0	12-21-60
T.P.	7 48	20 37	4 27	12 89			
V.C. No. 69			1 18	19 19	5.1	14.1	12-21-60
V.C. No. 70			1 37	19 00	4.3	14.7	12-21-60
T.P.	1 97	17 39	4 95	15 42			
T.P.			11 43	5 96			

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. ____ Job No. 0739.03
Survey of MARINA SUB. SURVEY
Survey by J.P. MENNUE Notes J.P.M.
Indexed H. E. OTI Date ____

F.B. 2650 PG. 34

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PIPE LEN.	GRO.	DATE	
T.P.	5 85	11 81 ✓		5 96				
T.P.	5 68	15 18 ✓	2 31	9 50 ✓				
V.C. No. 73			+5 32	20 50 ✓	10.0	10.5	12-21-60	REPLACED
T.P.	6 00	14 98 ✓	6 20	8 98 ✓				
V.C. No. 76			0 08	14 90 ✓	7.3	7.6	12-21-60	"
T.P.	4 26	13 35 ✓	5 89	9 09 ✓				
V.C. No. 77			+1 62	14 97 ✓	9.7	4.3	12-21-60	"
T.P.	5 17	17 35 ✓	1 17	12 18 ✓				
V.C. No 78			+1 46	18 81 ✓	4.6	14.2	12-21-60	"
T.P.	5 80	18 99 ✓	4 16	13 19 ✓				
V.C. No. 80			+6 60	25 59 ✓	10.6	15.0	12-21-60	
T.P.	4 27	19 18 ✓	4 08	14 91 ✓				
M.D.R. B.M. No. 53			3 72	15 46 ✓	M.D.R. B.M. 53	C.E. MON EL. - 15.42		
M.D.R. B.M. 51-A	6 13	17 27 ✓		11 14	M.D.R. B.M. 51-A	L. & T. CONC. PUM'T F.B. 2380-208		
T.P.	5 07	11 27 ✓	11 07	6 20 ✓				
V.C. No. 91			+5 16	16 43 ✓	9.8	6.6	12-21-60	
T.P.	4 99	11 29 ✓	4 97	6 30 ✓				
V.C. 92			+5 11	16 40 ✓	9.7	6.7	12-21-60	
V.C. 98			+4 78	16 07 ✓	10.0	6.1	12-21-60	

Profile Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. ____ F.B. 2650 Pg. 35
No. ____ Date ____ Date ____ Survey of MARINA SUB. STUDY
X-Sec. Notes Chkd Austin Checked ____ Survey by J.P. MENNE Notes J.P.M Date 12-21-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	PIPE LEN.	GRO.	DATE
		11 29					
T.P.	4 97	10 74	5,52	5 77			
V.C. No. 93			+3 74	14 48	9.7	4.8	12-21-60
T.P.	6 35	11 86	5 23	5 51			
V.C. No. 94			+3 60	15 46	10.0	5.5	12-21-60
V.C. No. 95	-3 01	12 46	+3 61	15 47	8.2	7.3	12-21-60
V.C. No. 96			+2 99	15 45	8.2	7.2	12-21-60
V.C. No. 97			+2 31	14 77	5.4	9.4	12-21-60 REPLACED
M.D.R. B.M. 50-A	9 24	20 52		11 28	WEST SIDE LINCOLN BLVD. @ HUGHES STORM DRAIN DITCH — 1' No. OF So. END HD. WALL — BT. SPK.		
T.P.	4 96	14 75	10 73	9 79			
V.C. No. 100			+1 59	16 34	10.6	5.7	12-21-60
T.P.	4 58	10 33	9 00	5 75			
V.C. No. 101			+2 92	13 25	10.0	3.2	12-21-60
T.P.	6 93	10 74	6 52	3 81			
V.C. No. 99			+1 98	12 72	8.6	4.1	12-21-60
V.C. No. 102			+2 98	13 72	9.9	3.8	12-21-60
	V.C. Nos. 103-104-105				IN WATER		
	V.C. Nos 1 TO 16		IN WATER				

F.B. 2650 Pg. 36
Job No. 0739.03
Division No.
Notes Red.
Plotted
Profile
Survey of MARINA SUB STUDY
Date
Date
No.
X-Sec.
Survey by J.P. MENNE
Notes J.P.M.
Notes Chkd.
Checked
Indexed H.E. OTT
Date
Date
No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Pipe Length	Ground	Date	
T.B.M. 1X2	5.49	19.93		14.44				T.B.M. 1X2 EL= 14.44
V.C. # 17			+3.60	23.53	11.0	12.5	1-17-61	
V.C. # 25			-2.55	17.38	3.0	14.4	1-17-61	NOTE: 1-17-61 V.C. pts. nos. 1 thru 16 inaccesible (under water)
T.P.	4.44	18.91	5.46	14.47				
V.C. #24			-1.73	17.18	5.0	12.2	1-17-61	
V.C. #23			+0.19	19.10	9.9	9.2	1-17-61	
V.C. #22			-2.96	15.95	4.7	11.2	1-17-61	
T.P.	3.92	16.76	6.07	12.84				
V.C. #21			0.66	16.10	4.0	12.1	1-17-61	
V.C. #20			+2.03	18.79	6.5	12.3	1-17-61	
T.P.	5.56	16.95	5.37	11.39				
V.C. # 19			1.59	15.36	4.5	10.9	1-17-61	
T.B.M. 1X2			5.20	11.75				T.B.M. 1X2 EL= 11.75
T.B.M. 1X2	5.56	16.28		10.72				T.B.M. 1X2 EL= 10.72
V.C. # 27			0.56	15.72	3.0	12.7	1-17-61	
T.P.	4.71	19.71	1.28	15.00				
V.C. #37			+0.84	20.55	4.3	16.2	1-17-61	
V.C. #36			+0.28	19.99	4.0	16.0	1-17-61	
T.P.	5.91	18.69	6.93	12.78				
V.C. #35			+0.86	19.55	4.8	14.8	1-17-61	

Profile Notes Red. Plotted Job No. 0739.03 Division No.
No. X-Sec. Date Date Survey of MARINA SUB. STUDY
Notes Chkd Austin Checked Survey by J.P. MENNE Notes J.P.M. Date 1-17-61
No. Date Date Map No. Indexed H. E. OTT Date

F. B. 2650 Pg. 37

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STATION	B. S.	H. I.	F. S.	ELEV.	Pipe Length	Ground	Date	
		18.69						
T.P.	4.65	17.37	5.97	12.72				
V.C. # 34			+1.52	18.89	4.6	14.3	1-17-61	
V.C. # 33			+1.84	19.21	4.7	14.5	1-17-61	
T.P.	7.72	18.19	6.90	10.47				
T.P.	4.44	16.80	5.83	12.36				
V.C. # 32			+3.22	20.02	6.5	13.5	1-17-61	
V.C. # 31			+2.23	19.03	5.0	14.0	1-17-61	
T.P.	5.49	17.06	5.23	11.57				
V.C. # 30			0.48	16.58	5.0	11.6	1-17-61	
V.C. # 29			1.00	16.06	5.0	11.1	1-17-61	
T.B.M.			4.99	12.07				T.B.M. 1X2 EL = 12.07
T.B.M. S-19	7.51	17.48		9.97				T.B.M. S-19 EL = 9.97
V.C. # 38			1.85	15.63	5.0	10.6	1-18-61	Bulkhead Sta. 126+55± BT. Spk Top wall F.B. 2679
V.C. # 39			3.17	14.31	3.4	10.9	1-18-61	
T.P.	4.68	15.88	6.28	11.20				
V.C. # 40 T.P.	6.36	20.91	1.33	14.55	2.0	12.5	1-18-61	
V.C. # 50			+1.36	22.27	4.7	17.6	1-18-61	
V.C. # 49			+0.70	21.61	4.7	16.9	1-18-61	
T.P.	4.36	20.21	5.06	15.85				

F. B. 2650 Pg. 38

Job No. 0739.03 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of MARINA SUB. STUDY Date ____ Date ____ No. ____

Survey by J.P. Menne Notes J.P. McCall Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed H. E. Ott Date ____ Date ____ Date ____ No. ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Pipe Length	Ground	Date	
		20.21						
V.C. #48			+0.06	20.27	5.0	15.3	1-18-61	
T.P.	5.25	19.64	5.82	14.39				17.94
V.C. # 47			1.89	17.75	3.5	14.2	1-18-61	
V.C. # 46			3.17	16.47	1.8	14.7	1-18-61	
T.P.	3.99	18.35	5.28	14.36				
V.C. #45			1.65	16.70	3.4	13.3	1-18-61	
T.P.	4.40	16.77	5.98	12.37				
V.C. #44			+0.81	17.58	5.1	12.5	1-18-61	
V.C. # 43			+0.27	17.04	5.5	11.5	1-18-61	
T.P.	4.60	15.71	5.66	11.11				
V.C. # 42			+0.51	16.22	5.5	10.7	1-18-61	
T.B.M. S-12			5.75	9.96				T.B.M. S-12 EL = 9.96 Bulkhead Sta. 148+15± BT. Spk Top Wall F.B. 2679
T.B.M. S-1	7.87	17.95		10.08				T.B.M. S-1 EL = 10.08
V.C. # 66			+3.75	21.70	9.0	12.7	1-19-61	(V.C. # seems to have been disturbed)
T.P.	6.54	20.68	3.81	14.14				
T.P.	1.80	16.68	5.80	14.88				(V.C. #65 COVERED)
V.C. #64			1.66	19.02	5.6	9.4	1-19-61	
V.C.			+1.29	17.97	9.9	8.1	1-19-61	

Profile Notes Red ____ Plotted ____ Job No. 6734.03 Division No. ____
No. ____ Date ____ Date ____ Survey of MARINA SUB. STUDY
X-Sec. ____ Notes Chkd Austin Checked ____ Survey by J. P. Menne Notes McGill Date 1-19-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 2650 Pg. 39

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Pipe Length	Ground	Date	
		16.68						
T.P.	5.86	15.24	7.30	9.38				
V.C. # 62			+3.96	19.20	5.5	13.7	1-19-61	
T.P.	3.18	9.57	8.85	6.39				
V.C. # 61			+5.39	14.96	10.4	4.6	1-19-61	
T.P.	3.94	10.30	3.21	6.36				
V.C. # 60			+4.58	14.88	9.4	5.5	1-19-61	
V.C. # 59			+5.19	15.49	9.0	6.5	1-19-61	
T.B.M. S-1	6.38	16.46		10.08				T.B.M. S-1 EL = 10.08
V.C. #67			0.84	15.62	4.1	11.5	1-19-61	
V.C. #68			+0.70	17.16	4.2	13.0	1-19-61	
T.P.	6.38	19.12	3.72	12.74				
V.C. #69			+0.07	19.19	5.1	14.1	1-19-61	
T.P.	5.26	19.11	5.27	13.85				
V.C. # 70			0.10	19.01	4.4	14.6	1-19-61	
T.P.	3.48	12.42	10.17	8.94				NOTE:
V.C. # 71			+3.47	15.89	11.0	4.9	1-19-61	(V.C. #72 OUT 1-19-61)
T.P.	6.41	12.39	6.44	5.98				
V.C. # 73			+8.05	20.44	10.0	10.4	1-19-61	
T.P.	4.49	14.33	2.55	9.84				

F. B. 2650 Pg. 40
Job No. 0739.03 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of MARINA SUB. STUDY Date ____ Date ____ No. ____
Survey by J. P. Meane Notes J. P. McCall Notes Chkd. ____ Checked ____ X-Sec.
Indexed H. E. Ott Date ____ Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Pipe Length	Ground	Date	
		14.33						NOTE:
T.P.	5.52	14.62	5.23	9.10				(V.C. 74+75, 78+79)
V.C. # 76			+0.22	14.84	7.3	7.5	1-19-61	(OUT 1-19-61)
T.P.	6.14	13.62	7.14	7.48				
V.C. # 77			+1.25	14.87	9.7	5.2	1-19-61	
T.P.	4.21	16.26	1.57	12.05				
T.B.M. S-6	6.21	16.27	6.~~30~~ 20	~~9.96~~ 10.06				T.B.M. S-6 EL= 10.06
T.P.	4.67	18.15	2.79	13.48				
T.P.	9.51	23.72	3.94	14.21				
V.C. #80			+1.89	25.61	10.5	15.1	1-19-61	
T.P.	1.90	20.60	5.02	18.70				
V.C. #81			+1.09	21.69	9.6	12.1	1-19-61	
V.C. #83			+0.03	20.63	3.5	17.1	1-19-61	(DISTURBED)
T.P.	2.96	21.01	2.55	18.05				
V.C. # 82			+0.54	21.55	3.4	18.1	1-19-61	
V.C. # 88			1.90	19.11	4.5	14.6	1-19-61	
T.P.	5.26	18.84	7.43	13.58				
V.C. # 84			1.75	17.09	3.1	14.0	1-19-61	
T.P.	5.86	19.42	5.28	13.56				
V.C. #86			4.18	15.[illegible]	3.3	11.9	1-19-61	
T.B.M. S-10			9.38	10.[illegible]				T.B.M. S-10 EL= 10.01

Profile Notes Red. Plotted Job No. 0739.03 Division No.
No. X-Sec. Date Date Survey of MARINA SUB. STUDY
Notes Chkd Austin Checked Survey by J.P. Menne Notes McCall Date 1-19-61
No. Date Date Map No. Indexed H. E. OTT Date

F. B. 2650

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PIPE LENGTH	GROUND	DATE
T.P.	7 03	16 55		9 52			
V.C. No. 64			1 54	15 01	6.0	9.0	2-21-61
V.C. No. 63			+1 39	17 94	9.9	8.0	2-21-61
V.C. No. 62			+2 66	19 21	9.0	10.2	2-21-61
T.P.	10 41	19 87		9 46			
V.C. No. #8			+2 60	22 47	10.2	12.3	3-8-61
V.C. No. #7			+8 77	28 64	15.4	13.2	3-8-61
T.P.	2 57	18 76	3 68	16 19			
V.C. #3			+11 37	30 13	15.8	14.3	3-8-61
V.C. #1			+1 60	20 36	5.8	14.6	3-8-61
TBM 5-#36	8 67	18 70		10.03			
V.C. #17			0 15	18 55	4.4	14.2	3-8-61
V.C. #25			1 32	17 58	2.8	14.8	3-8-61
V.C. #24			1 50	17 20	4.4	12.8	3-8-61
V.C. #23			+0 05	18.75	8.5	10.3	3-8-61
T.P.	3.83	17 40	5 13	13 57			
V.C. #22			1 45	15 95	4.4	11.6	3-8-61
V.C. #21			1.33	16 07	3.2	12.9	3-8-61
T.P.	4.03	15 79	5.64	11 76			
V.C. #20			+3.00	18 79	7.5	11.3	3-8-61
V.C. #19			0.50	15 29	2.2	16.1	3-8-61

NOTE:

No. 2, 4, 5, 6, 9, & 10 in Water.

No. 11 THRU 16 (OUT)

F. B. 2650 Pg. 42
Job No. 0739.03 Division No. Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by J.P. MENNE Notes W. J. Vo[illegible] Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PIPE LENGTH	GROUND	DATE	
(FD) T.B.m. S-41	6 21	16 22		10 01	T.B.m. S-41 -			BLK STA. 0+01 BT. SPK. TOP WALL F.B. 2679-95
V.C. No. 8			+6 23	22 45	10.4	12.0	5-1-61	
V.C. No. 7			+12 35	28 57	15.5	13.1	5-1-61	
FD. T.B.m. 'A'	4 91	21 04		16 13				P.K. NAIL - S.W. COR. GAS WELL - DEL REY NO. 10 F.B. 2679-95
V.C. No. 3			+8 85	29 89	16.0	13.9	5-1-61	
V.C. No. 1			0 63	20 41	5.8	14.6	5-1-61	NOTE
(FD) T.B.m. S-37	5 72	15 74		10 02	T.B.m. S-37 - F.B. 2679-94			Nos. 2-4-5-6-9-10 IN WATER
V.C. No. 17			+2 75	18 49	4.4	14.1	5-1-61	Nos. 11 THRU 16 (OUT)
(FD) T.B.m. S-36	7 91	17 94		10 03	T.B.m. S-36 - F.B. 2679-94			
V.C. No. 25			0 56	17 38	2.8	14.6	5-1-61	
V.C. No. 24			0 78	17 16	4.5	12.7	5-1-61	
V.C. No. 23			+0 78	18 72	8.0	10.7	5-1-61	
(FD) T.B.m. S-32	7 23	17 25		10 02	T.B.m. S-32 F.B. 2679-94			
V.C. No. 22			1 29	15 96	4.3	11.7	5-1-61	
V.C. No. 21			1 20	16 05	3.1	12.9	5-1-61	
V.C. No. 20			+1 55	18 80	5.0	13.8	5-1-61	
V.C. No. 19			1 94	15 31	3.0	12.3	5-1-61	

Profile No. ____ Date ____ Notes Chkd. ____ Date ____
X-Sec. No. ____ Date ____ Checked ____ Date ____

Notes Red. ____ Plotted ____ Job No. 0739.03 Division No. DEL REY
Survey of MARINA
Survey by J.P. MENNE Notes J.P.M. Date 5-1-61
Map No. ____ Indexed ____ Date ____

F. B. 2650 PG. 43

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STATION	B. S.	H. I.	F. S.	ELEV.	PIPE LENGTH	GROUND	DATE
(FD) T.B.m. S-29	5 65	15 65		10 00	T.B.m.	S-29	F.B. 2679-94
V.C. No. 26			+1 50	17 15	4.6	12.5	5-1-61
V.C. No. 27			+1 10	16 75	2.5	14.2	5-1-61
(FD) T.B.m. S-27	9 80	19 78		9 98	T.B.m.	S-27	F.B. 2679-40
V.C. No. 36			+0 20	19 98	3.7	16.3	5-1-61
V.C. No. 35			0 24	19 54	3.5	16.0	5-1-61
V.C. No. 34			0 92	18 86	4.2	14.7	5-1-61
(FD) T.B.m. S-25	9 75	19 72		9 97	T.B.m.	S-25	F.B. 2679-40
V.C. No. 33			0 52	19 20	4.6	14.6	5-1-61
V.C. No. 32			+0 35	20 07	5.4	14.7	5-1-61
V.C. No. 31			0 78	18 94	4.9	14.0	5-1-61
(FD) T.B.m. S-25	7 19	17 16		9 97	T.B.m.	S-25	F.B. 2679-40
V.C. No. 30			0 66	16 50	5.0	11.5	5-1-61
V.C. No. 29			1 15	16 01	5.0	11.0	5-1-61
FD. T.B.m. S-16	8 87	18 88		10 01	T.B.m.	S-16	F.B. 2679-38
V.C. No. 48			+1 30	20 18	4.3	15.9	5-1-61
V.C. No. 47			1 16	17 72	2.1	15.6	5-1-61

F. B. 2650 Pg. 44 | 0739-08 Job No. | Division No. | Notes Red | Plotted | Profile
Survey of MARINA DEL REY | Date | Date | No. | X-Sec.
Survey by J. P. MENNE | Notes J.P.M. | Notes Chkd | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

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STATION	B. S.	H. I.	F. S.	ELEV.	PIPE LENGTH	GROUND	DATE
		18 88					
V.C. No. 46			2 41	16 47	1.8	14.7	5-1-61
(FD) T.B.m. S-14	7 95	17 89		9 94	T.B.m. S-14	— F.B. 2679-38	
V.C. No. 45			1 20	16 69	3.4	13.3	5-1-61
V.C. No. 44			0 35	17 54	5.0	12.5	5-1-61
(FD) T.B.m. S-12	5 90	15 86		9 96	T.B.m. S-12	F.B. 2679-38	
V.C. No. 43			+1 16	17 02	5.5	11.5	5-1-61
V.C. No. 42			+0 33	16 19	5.5	10.7	5-1-61

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 0739.03 Division No. Survey of MARINA DEL REY Survey by J.R. MEANS Notes J.R.M. Date 5-1-61 Map No. Indexed [redacted] J. J. GALLI Date

F. B. 2650 Pg. 45

F. B. Pg.

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.

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76L-298 S & E #307—1-56

Profile No.	Notes Red.	Plotted	Job No.	Division No.	F. B.	Pg.
	Date	Date	Survey of			
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes	Date	
	Date	Date	Map No.	Indexed	Date	

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STATION	B. S.	H. I.	F. S.	ELEV.

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76L298 S & E #307 9-54

F. B. Pg.

Job No. Division No. Notes Red. Plotted

Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked

X-Sec.

Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.

761-828 S & E #307 9-54

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Profile No.	Notes Red.	Plotted	Job No.	Division No.	F. B. Pg.
	Date	Date	Survey of		
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes	Date
	Date	Date	Map No.	Indexed	Date

STATION	B. S.	H. I.	F. S.	ELEV.	

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76L-298 S & E #307—1-56

F. B. Pg.

Job No. Division No. Notes Red. Plotted. Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.

Profile No.	Notes Red.	Plotted	Job No.	Division No.	F. B.	Pg.
	Date	Date	Survey of			
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes	Date	
	Date	Date	Map No.	Indexed	Date	

STATION	B. S.	H. I.	F. S.	ELEV.	

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F. B. Pg.

Job No. Division No. Notes Red. Plotted. Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked. X-Sec.

Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.

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76L-298 S & E #307—1-56

F. B. PG.

Profile No. _____ Notes Red. _____ Plotted _____ Job No. _____ Division No. _____

Date _____ Date _____ Survey of _____

X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by _____ Notes _____ Date _____

Date _____ Date _____ Map No. _____ Indexed _____ Date _____

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STATION	B. S.	H. I.	F. S.	ELEV.

76L-298 S & E #307—1-56

F. B. Pg.

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.

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Profile	Notes Red	Plotted	Job No.	Division No.	F. B.	Pg.
No.	Date	Date	Survey of			
X-Sec.	Notes Chkd.	Checked	Survey by	Notes	Date	
No.	Date	Date	Map No.	Indexed	Date	

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

STATION	B. S.	H. I.	F. S.	ELEV.

76L-298 S & E #307—1-56

F. B. Pg.

Job No. Division No. Notes Red. Plotted. Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.

Do not extend notes this side of this line.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L-268 S & E #307—1-56

Profile	Notes Red.	Plotted	Job No.	Division No.	F. B. Pg.
No.	Date	Date	Survey of		
X-Sec.	Notes Chkd.	Checked	Survey by	Notes	Date
No.	Date	Date	Map No.	Indexed	Date

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700 Los Angeles County Engineering Bldg.

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STATION	B. S.	H. I.	F. S.	ELEV.

76L-298 S & E #307—1-56

F. B. Pg.

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76L-299 S & E #307—1-56

Profile No.	Notes Red.	Plotted	Job No.	Division No.	F. B.	Pg.
	Date	Date	Survey of			
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76L-298 S & E #307—1-56

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700 Los Angeles County Engineering Bldg.

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76L-298 S & E #307—1-56

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76L-268 S & E #307—1-56

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76L-298 S & E #307—1-56

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