Notes Ck'd by	Survey of	F.B. 2959 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		MARINA DEL REY J.N. 0739.05
5-10	X-Sec.	X-sec. after dredge is completed (along S'ly side of Admiralty Way, E'ly of Palawan Way).
11-14	Cont.	Control line for X-sec. on completed dredge fill in a portion of Parcel 52 and all of Parcels 53, 54, 55, 56, 57, 58, 59, 60 W, 64 and 65.
15-27	X-Sec.	On the above.
29-39	X-Sec.	X-Sec. of the finished dredge fill of the N'ly ½ of Parcel 2 & all of Parcel 1. Transit line from C/L int. of Via Marina 54+99.89 = 0+00 E'ly to L. & T. on bulkhead of main channel (Sta. 14+81.79), 231.94 S'ly of the S.E. Cor. of Basin "A".
41-52	X-Sec.	X-Sec. on perimeter slopes along W. side of Lincoln Blvd. from P.E. Rwy. S'ly to Hughes Drainage Channel
53-61	X-Sec.	X-Sec. of finished dredge fill on S'ly ½ of Parcel 2. Transit line from C/L int. of Via Marina 54+99.89 = 0+00 E'ly to L. & T. on bulkhead of main channel (Sta. 14+81.79), 231.94 S'ly of the S.E. Cor. of Basin "A".
63-64	Cont.	Control for X-Sec. after dredge fill is completed C/L Mole #3 W'ly of Via Marina.

Microfilmed April '85.

(cont'd on next page)

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76P3093 CE #310 5-66

F.B. 2959 Pg.

Page	Job	Description
65-74	X-Sec.	X-Sec. on completed dredge fill in Parcels 23 & 24.
75-76	Cont.	Control for X-Sec. of finish dredge fill on Admiralty Way from E.C. 61 +59.02 to Fiji Way, 83+92.91.
77-92	X-Sec.	X-Sec. on completed dredge fill in Parcels 67, 45, 50 & a portion of Parcel T, Pages 78-83. Parcel V & portions of Parcels U, 41, 46, 49 & 52, pages 84-92.
93-94	X-Sec.	Parcel 3. X-Sec. after dredge fill is graded.
95-100	X-Sec.	X-Sec. Parcels 26, 27 J, I and part of H after dredge fill is graded.
101-103	X-Sec.	X-Sec. Parcel "N" & part of "H" after dredge fill is graded.
105-107	X-Sec.	X-Sec. Parcel "D" after dredge fill is graded.
109-111	X-Sec.	X-Sec. parcel "B" after dredge fill is graded.
113-118	X-Sec.	Parcel 51 & part of "X" after dredge fill is graded.
119-124	X-Sec.	Sand Stock pile on Mole 4 at N.E. cor. of Basin "D".
125-222	Elev.	Revetment rock replacement soundings-Marina Del Rey-J.N. 0739.01.
223-243	X-Sec.	Of Parcel H.

(cont'd on next page)

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Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
245-248	Elev.	Soundings NW Cor. Basin A elev. after dredging.

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76P3093 CE #310 5-68

Profile No.	Notes Red	Plotted	Job No. 073905	Division No. 11	F. B. 2959 Pg. 5
	Date	Date	Survey of Marina Del Rey		
X-Sec. No.	Notes Chkd	Checked	Survey by E. English	Notes Shoemaker	Date 4-17-62
	Date	Date	Map No.	Indexed C. J. GALLI	Date AUG 10 62

MARINA DEL REY

J.N. 073905

CROSS SECTIONS AFTER DREDGE
FILL IS COMPLETED

April 17, 1962

Party:
E. English
E. Shoemaker
D. Wilks
D. Foulger
E. Dupuis

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

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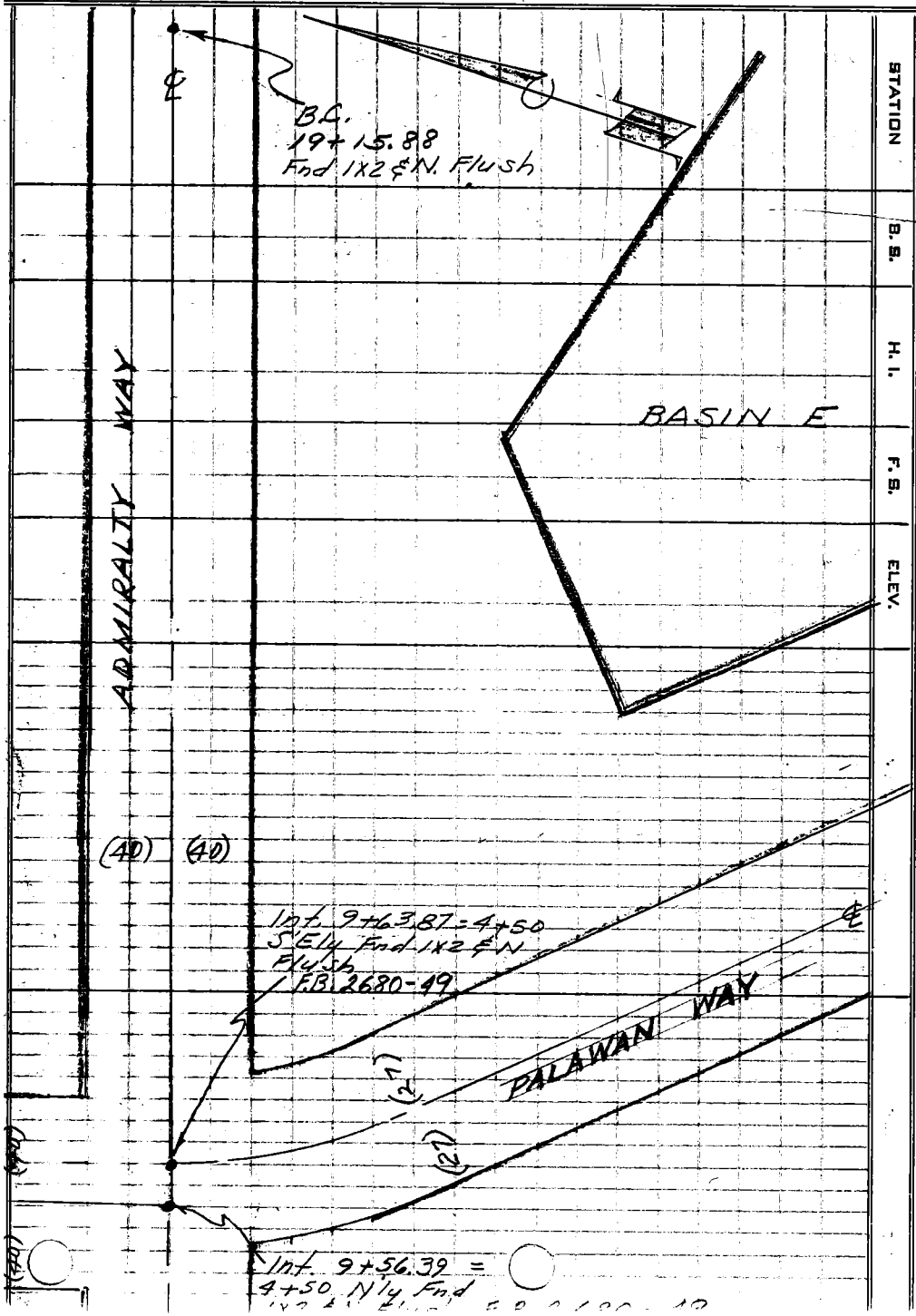
761.295 S & E #307

F. B. 2959 PG. 6 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile

Survey of Marina Del Rey Date Date No.

Survey by B. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.

Indexed C. U. SAN Date Date Date No.



76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
BM-S-1	11.78	21.86		10.08	BM S-1 El. 10.08 End Bt. Spk. in top
					Conc. Bulkhead at Sta. 232+14± F.B. 2679-54
+63.87			5.3	16.6	℄ Int. Admiralty Way & Palawan Way
			—		S'Ely Per F.B. 2680-49
+00			4.4	17.5	℄ Admiralty Way
			4.7	17.2	75'R Brk
			7.9	14.0	145'R "
			9.9	12.0	200R "
			8.8	13.1	225 R "
			8.3	13.6	280 R Ground
			2.3	19.6	108 L Ground
			+0.4	22.3	211 L "
			+0.7	22.6	245 L Top bank
2+00			4.5	17.4	℄ Admiralty Way
			5.9	16.0	88 R Brk.
			8.2	13.7	151'R "
			7.5	14.4	224'R "
			12.0	9.9	251'R Ground
			4.7	17.2	40' L Brk
			2.2	19.7	125'L Gnd
			1.2	20.7	186 L Gnd

Profile No. Notes Red Plotted Date Job No. 0739.05 Division No. 11 F.B. 2959 Pg. 7
X-Sec. No. Notes Child Helmuth Checked Date Survey by E. English Notes Ed Date 4-17-62
Date 6-1-62 Date Map No. Indexed C. J. GALLI Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum M.L.L.W.
		21.86			
12+00			0.9	·21.0	247' L Top bank
T.P.	4.84	·22.28	4.42	·17.44	T.P. 1x2
13+00			5.2	·17.1	℄ Admiralty Wa.
			4.9	·17.4	61' R Brk
			6.1	·16.2	99' R "
			9.5	·12.8	143' R "
			11.0	·11.3	204' R Ground
			5.1	·17.2	50' L Top bank
14+00			4.6	·17.7	℄ Admiralty Way
			4.8	·17.5	61' R Brk
			9.9	·12.4	129' R "
			12.2	·10.1	185' R Ground
			4.3	·18.0	47' L Top bank
T.P.	3.14	·23.28	2.14	·20.14	T.P. Top G.V.
15+00			5.4	·17.9	℄ Admiralty Way
			5.6	·17.7	47' R Brk
			11.3	·12.0	158' R "
			12.9	·10.4	220' R "
			5.1	·18.2	46' L Top bank
			D.W.		

F. B. 3959 Pg. 8 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Holzwarth Checked X-Sec.
Indexed C. J. GART Date 6-1-62 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum M.L.L.W.	
		23.28				
16+00			5.5	·17.8		℄ Admiralty Way
			5.6	·17.7		50' R Brk
			7.8	·15.5		124' R "
			12.2	·11.1		232' R "
			13.0	·10.3		285' R Ground
			5.5	·17.8	42' L Top bank	
T.P.	4.79	·22.84	5.23	·18.05	T.P. 1x2	
7+00			4.7	·18.1		℄ Admiralty Way
			5.5	·17.3		64' R Brk
			7.8	·15.0		157' R "
			10.4	·12.4		257' R "
			12.7	·10.1		355' R Ground
			4.4	·18.4	42' L Top bank	
18+00			4.6	·18.2		℄ Admiralty Way
			5.7	·17.1		97' R Brk
			8.0	·14.8		196' R "
			10.3	·12.5		296' R "
			12.7	·10.1		415' R "
			4.3	·18.5	42' L Top bank	
T.P.	2.64	·16.69	8.79	·14.05	T.P. 1x2 & N	

Profile No. Notes Red. Plotted Date Job No. 0739.05 Division No. 11 F.B. 2959 Pg. 9
X-Sec. No. Notes Child Hehwerth Checked Date Survey of Marina Del Rey Survey by E. English Notes Ed Date 4-17-62
Date 6-1-62 Date Map No. Indexed C. J. GALLI Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum M.L.L.W.
		.16.69			
BM S-X 2			665	.10.04	BM S-X 2 W.E. 5-31-62 El. 10.06 Bt. Spk. in top of conc. Bulkhead at Sta. 238+69 F.B. 2679-54

D.W.

F. B. 2959 PG. 110 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Holsworth Checked X-Sec.
Indexed C. J. GARI Date Date 6-1-62 Date No.

Notes Ck'd by	Survey of MARINA DEL REY
Map No.	JN 0739.05 Tape 0194 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-25-62
Date	Indexed C. J. GALLI

F. B. 2959 PG. 11

MARINA DEL REY

J.N. 0739.05

APRIL 1962

Control line for cross sections on completed dredge fill in a portion of Parcel #52 and all of Parcels #53, #54, #55, #56, #57, #58, #59, #60, W, #64, #65

Ref. F.B. 2681

Uharriet
Peterson
Caro
Masuda
Robbins

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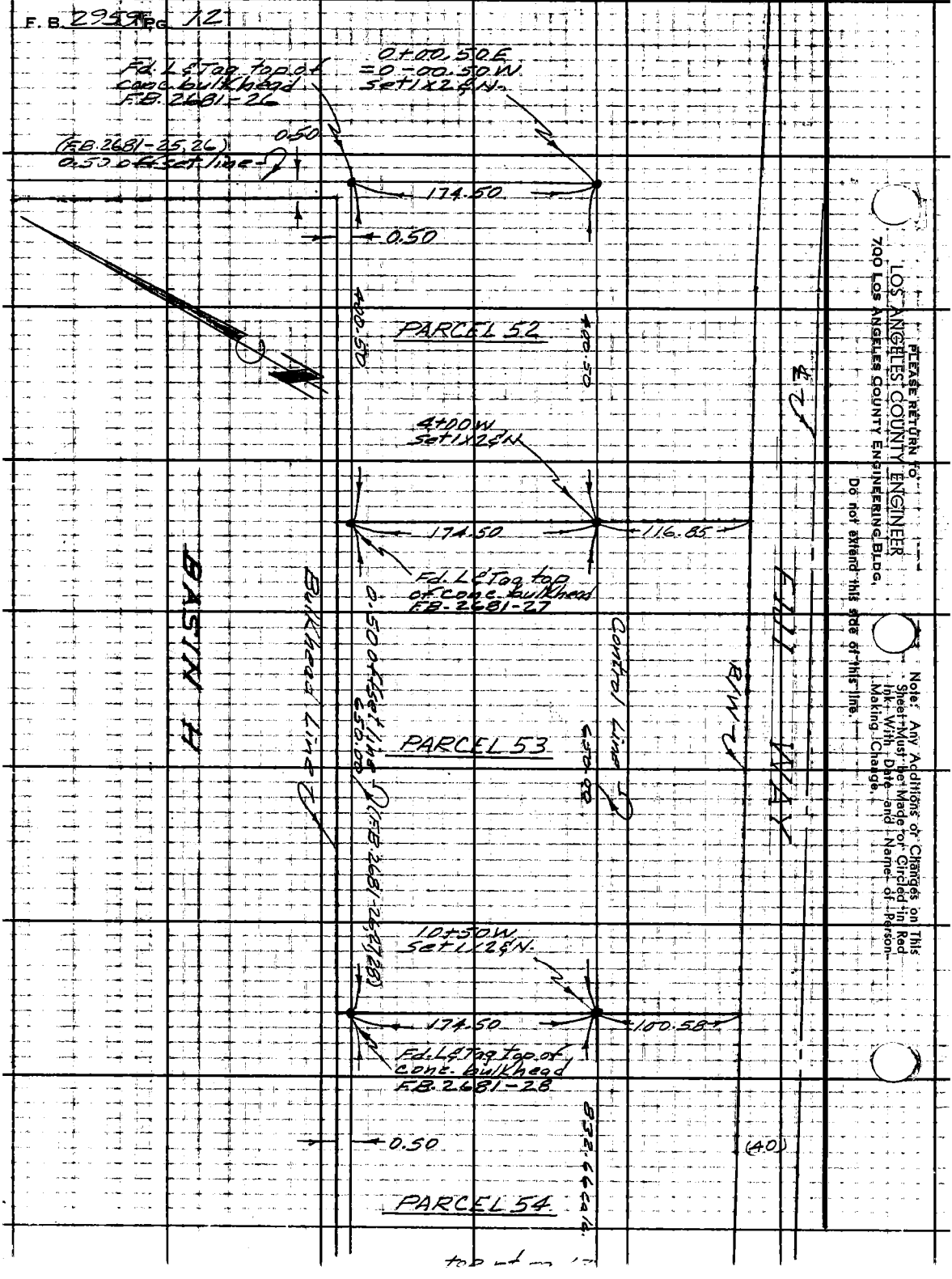
F. B. 2959 PG 12



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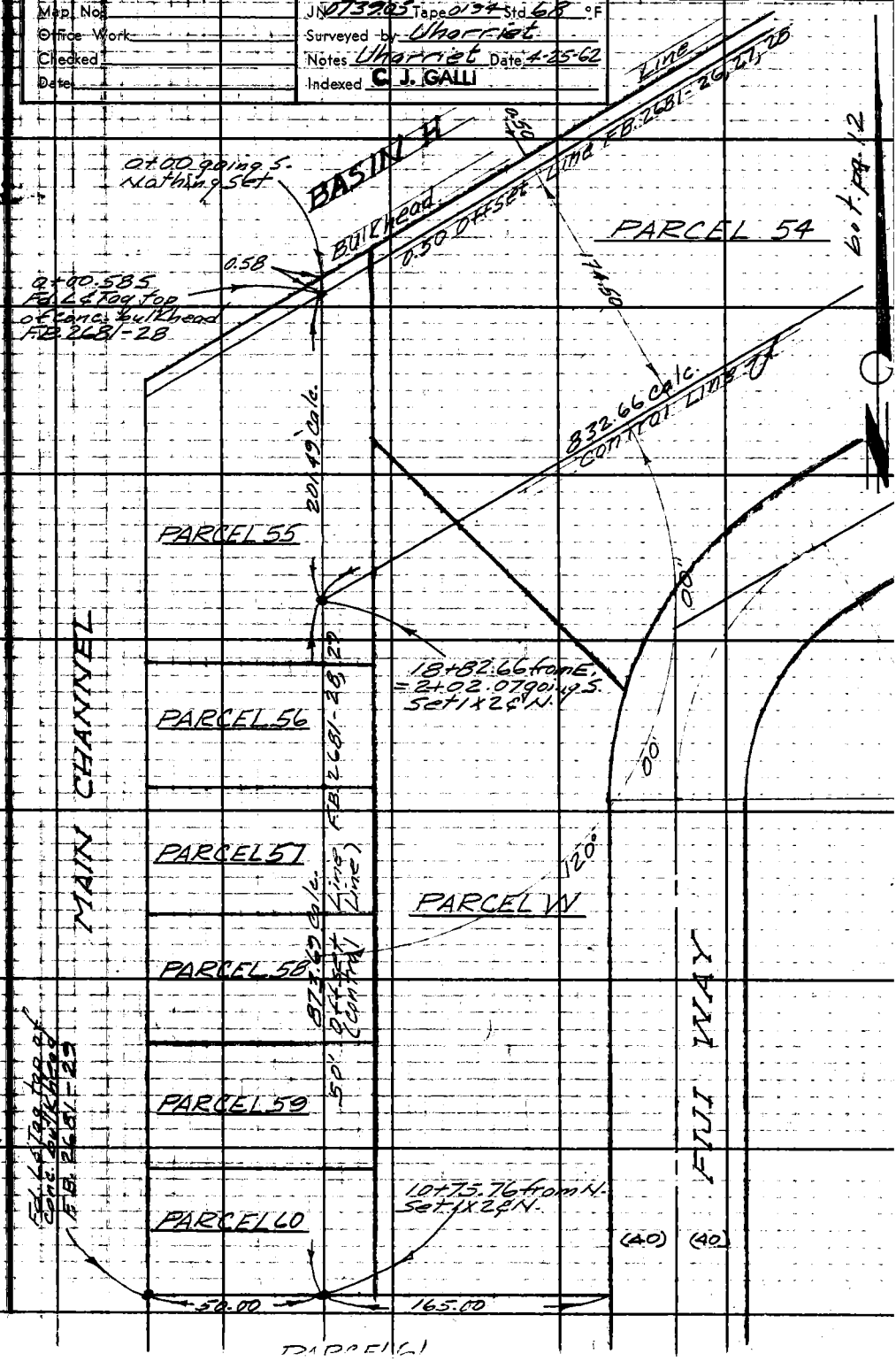
Map No.	JN 0739.05 Tape 0134 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-25-62
Date	Indexed C. J. GALLI

F. B. 2959 PG. 13



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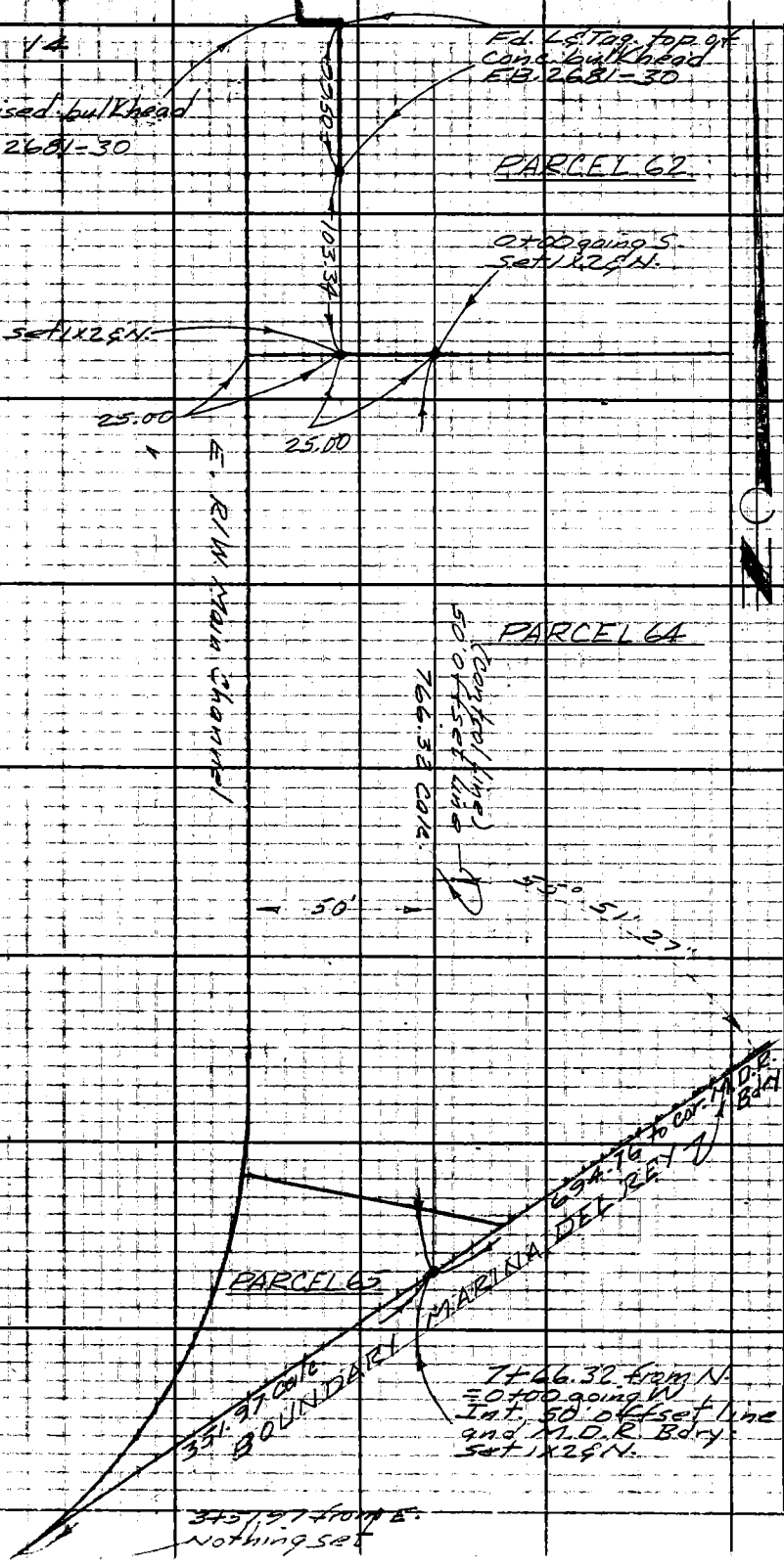
76F309S S&E #247 11-58

F. B. 2959 Pg. 14



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Profile No.	Notes Red. Date	Plotted Date	Job No. 0739.05	Division No. 11	F. B. 2959 Pg. 15
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of MARINA DEL REY		
			Survey by UHARRIET	Notes T.G.P.	Date 4-30-62
			Map No.	Indexed C. J. GALLI	Date

MARINA DEL REY

J.N. 0739.05

APRIL 1962

CROSS SECTIONS ON COMPLETED DREDGE FILL IN A PORTION OF PARCEL #52 AND ALL OF PARCELS #53, #54, #55, #56, #57, #58, #59, #60, W, #64, #65

REF. F.B. 2679

UHARRIET
PETERSON
CARO
ROBBINS
MASUDA

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

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
BM-S-67				10.00	BM S-67 ELEV. 10.00 BT. SPK IN TOP OF
					CONC. BULKHEAD STA. 361+10± F.B. 2679-14.
0+00 W				158	CONTROL LINE PG. 12
				132	87'R
				100	174'R
				1000	174.50'R TOP OF BULKH
				182	60'L
				179	128'±L EDGE OF ROAD (N. R/W)
1+00 W				157	CONTROL LINE PG. 12
		LENKER ROD		130	87'R
				100	174'R
				1000	174.50'R TOP OF BULKH
				177	60'L
				183	124'±L EDGE OF ROAD (N. R/W.)
2+00 W				154	CONTROL LINE PG. 12
				125	87'R
				99	174'R
				1005	174.50'R TOP OF BULKH
				171	60'L
				179	122'±L EDGE OF ROAD (N. R/W.)
3+00 W				156	CONTROL LINE PG. 12

F. B. 2959 PG. 16 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by HARRIET PETERSON Notes Chkd. Checked X-Sec.
Indexed C.J. GALLI Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
3+00W				120		87'R
				100		174'R
				999		174.50'R TOP OF BULKHD
		LENKER ROD		171	60'L	
				185	119'±L EDGE OF ROAD (N. R/W)	
4+00W				155	CONTROL	LINE PG.12
				123		87'R
				99		174'R
				1001		174.50'R TOP OF BULKHD
				166	60'L	
				180	117'±L EDGE OF ROAD (N. R/W)	
5+00W				156	CONTROL	LINE PG.12
				126		87'R
				99		174'R
				999		174.50'R TOP OF BULKHD
				167	60'L	
				185	114'±L EDGE OF ROAD (R/W FIJI WAY)	
BM S-67				1000	BM S-67 ELEV 10.00 BT. SPK IN TOP OF CONC	
					BULKHEAD STA. 361+10± FB 2679-142	
m S-68				998	BM S-68 ELEV. 9.98 BT. SPK IN TOP OF CONC.	
					BULKHEAD STA. 367+10± FB. 2679-142	

Profile No. ____ Notes Bed ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 17
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd ____ Checked ____ Survey by UHARRIET Notes T.C.P. Date 5-31-62
Date ____ Date ____ Map No. ____ Indexed C. J. GAHN Date ____

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F. B. 2933 Pg. 18 | Job No. 0739.05 | Division No. 11 | Notes Red. | Plotted | Profile No.
Survey of MARINA DEL REY | Date | Date | X-Sec. No.
Survey by HARRIET PETERSON | Notes | Notes Chkd. | Checked
Indexed C. J. GALL | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W	
6+00 W				154	CONTROL	LINE PG. 12
				129		87'R
				99		174'R
				992		174.50'R TOP OF BULKH.
				163	50'L	
				179	112'±L EDGE OF RD (N R/W)	
7+00				154	CONTROL	LINE PG. 12
				132		87'R
				100		174'R
				999		174.50R TOP OF BULK HD
				163	50'L	
				176	109.5'±L EDGE OF ROAD (N. R/W)	
8+00				152	CONTROL	LINE PG. 12
				126		87'R
				99		174'R
				1001		174.50'R TOP OF BULKH
				162	50'L	
				178	107'±L EDGE OF ROAD (N R/W)	

LENKER ROD

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
9+00 W				156	CONTROL LINE PG. 12
				124	87' R
				100	174' R
				997	174.50' R TOP BULKHD
				161	50' L
				172	104.50'± L EDGE OF ROAD (N. R/W)
10+00 W				150	CONTROL LINE PG. 12
		LENKER ROD		123	87' R
				99	174' R
				997	174.50' R TOP BULKHD
				162	50' L
				175	102'± L EDGE OF ROAD (N. R/W)
11+00 W				149	CONTROL LINE PG. 12
				126	87' R
				100	174' R
				1003	174.50' R TOP BULKHD
				160	50' L
				174	99.5'± L EDGE OF ROAD (N. R/W)
12+00 W				146	CONTROL LINE PG. 12
				122	87' R
				100	174' R

Profile No. ____ Notes Bad ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 19
X-Sec. No. ____ Date ____ Notes Chkd ____ Date ____ Checked ____ Date ____ Survey of MARINA DEL REY Survey by LHARRIET Map No. ____ Indexed C. J. GALL Notes T.C.P. Date 4-25-62 Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
12+00				1001		174.50'R TOP OF BULKHD
				162	50'L	
				177	97'±L EDGE OF ROAD (N. R/W)	
13+00 W				143	CONTROL LINE PG. 12	
				119		87'R
				96		174'R
				961		174.50'R TOP OF BULKHD
				158	50'L	
				169	94.5'±L EDGE OF ROAD (N. R/W)	
14+00 W.				148	CONTROL LINE PG. 12	
				121		87'R
				99		174'R
				981		174.5'R TOP OF BULKHD
				160	50'L	
				173	92'±L EDGE OF ROAD (N. R/W)	
15+00 W				147	CONTROL LINE PG. 12	
				123		87'R
				96		174'R
				979		174.5'R TOP BULHD
				161	50'L	
				168	89.5'±L EDGE OF ROAD (N. R/W)	

LENKER ROD

F. S. 2959 Pg. 20 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by DARAJET Notes PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
6+00 W				149	CONTROL LINE PG.12
				121	87'R
				98	174'R
				981	174.5'R TOP OF BULKHD
		LENKER ROD		160	50'L
				166	96'±L EDGE OF ROAD (N. R/W)
7+00 W				141	CONTROL LINE PG.12
				122	87'R
				100	174'R
				1001	174.5'R TOP OF BULKHD
				153	50'L
				158	131'±L EDGE OF ROAD (N. R/W)
18+00 W				139	CONTROL LINE PG.12, 13
				117	87'R
				100	174'R
				1002	174.5'R TOP OF BULKHD
M 5-70				1003	BM 5-70 ELEV. 10.02 BT SPK IN TOP OF CONC. BULKHEAD STA. 379+25 ± FB 2679-142

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2459 Pg. 27
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd. ____ Checked ____ Survey by UHARRIET Notes T.C.P. Date 4-26-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W
BM S-70				10 02	BM S-70 ELEV. 10.02 BT SPK IN TOP OF CON
					BULKHEAD STA. 379+25 F.B. 2679 - 142
0+28.87 S				9 8	CONTROL LINE PG. 13
				9 9	49'R
				11 96	49.5'R TOP OF BULKHD
1+00 S				11 8	CONTROL LINE PG. 13
				11 8	49'R
				11 90	49.5'R TOP OF BULKHD
2+00 S				11 9	CONTROL LINE PG. 13
				12 1	49'R
				11 95	49.5'R TOP OF BULKH
3+00 S				13 0	CONTROL LINE PG. 13
				12 1	49'R
				11 90	49.5'R TOP OF BULKHD
				13 9	100'L
				16 3	187'±L W. EDGE OF ROAD (R/W FIJI WAY)
4+00 S				12 1	CONTROL LINE PG. 13
				12 3	49'R
				11 80	49.5'R TOP OF BULKH
				14 2	100'L
				14 1	166'±L W. EDGE OF ROAD (R/W FIJI WAY)

LENKER ROD

F. B. 2959 PG. 22 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by UHARRIET PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
5+00 S				113	CONTROL LINE PG. 13
				116	49' R
				1184	49.5' R TOP OF BULKHD
				142	82.5' L
				165	165'± L W. EDGE OF ROAD (R/W FIJI WAY)
6+00 S				131	CONTROL LINE PG. 13
				123	49' R
				1190	49.5' R TOP OF BULKHD
				147	82.5' L
				173	165'± L W. EDGE OF ROAD (R/W FIJI WAY)
7+00 S				123	CONTROL LINE PG. 13
				117	49' R
				1190	49.5' R TOP OF BULKHD
				151	82.5' L
				174	165'± L W. EDGE OF ROAD (R/W FIJI WAY)
8+00 S				124	CONTROL LINE PG. 13
				118	49' R
				1190	49.5' R TOP OF BULKHD
				154	82.5' L
				166	165'± L W. EDGE OF ROAD (R/W FIJI WAY)
9+00 S				129	CONTROL LINE PG. 13

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 23
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of MARINA DEL REY Survey by UHARRIET Notes T.C.P. Date 4-27-62 Map No. ____ Indexed C. J. GALL Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W	
9+00 S				11 7		49'R
				11 85		49.5'R TOP OF BULKH
				15 4	82.5'L	
				16 8	165'±L W. EDGE OF ROAD (R/W FIJI WAY)	
10+00S				13 2	CONTROL	LINE PG. 13
				11 9		49'R
				12 00		49.5R TOP OF BULKH
				15 4	82.5'L	
				17 5	165'±L W. EDGE OF ROAD (R/W FIJI WAY)	
10+75.77 S				12 3	CONTROL	LINE PG. 13
		LENKER ROD		11 7		49'R
				11 95		49.5'R TOP OF BULKH.
				15 4	82.5'L	
				16 6	165'	
BMS-71				11 97	BMS-71 ELEV. 11.95' BT. SPK. IN TOP OF CON	
					BULKHEAD STA. 386+18±	F.B. 2679-155

F. B. 2959 Pg. 24 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by DHARRIET Notes PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

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STATION	S. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
M 5-73				12 46	B.M. 5-73 ELEV. 12.46 BT. SPK IN TOP OF	
					CONC. BULKHEAD STA. 396+32± FB. 2679-155	
+00 S				16 6	CONTROL	LINE PG. 14
		LENKER ROD		16 0		43' R TOP OF ROCK REV.
				17 1	100' L	
				18 4	200' L	
				18 8	250'± L M.D.R. BDRY.	
1+00 S				17 3	CONTROL	LINE PG. 14
				15 7		43' R TOP OF ROCK REV.
				18 2	100' L	
				18 4	200' L	
				19 0	300' L	
				18 9	315'± L	
2+00 S				16 8	CONTROL	LINE PG. 14
				15 5		43' R TOP OF ROCK REV
				18 0	100' L	
				18 6	200' L	
				18 5	300' L	
				18 8	382'± L M.D.R. BDRY.	
3+00 S				16 8	CONTROL	LINE PG. 14
				16 1		43' R TOP OF ROCK REV.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0739.05 Division No. 11 F.B. 2959 Pg. 25
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of MARINA DEL REY Survey by UHARRIET Notes T.C.P. Date 4-26-62
Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
3+00 S				181	100' L	
				187	200' L	
				188	300' L	
				194	400' L	
				194	450'± L M.D.R. BDRY.	
T.P. 4+10 3/4 S				17 14 / 169	CONTROL	LINE PG 14
				161		43' R TOP OF ROCK S
				179	100' L	
				190	200' L	
				192	300' L	
				190	400' L	
				186	500' L	
				178	525'± L M.D.R. BDRY.	
5+00 S				171	CONTROL	LINE PG. 14
				170		43' R TOP OF ROCK RE
				182	100' L	
				187	200' L	
				192	300' L	
				179	393'± L M.D.R. BDRY.	
6+00 S				174	CONTROL	LINE PG. 14
				175		54' R

LENKER ROD

F. B. #2 C 57 PG 26 Job No. 0739.05 Division No. 11 Notes Red. Plotted
Survey of WARRINA DEL REY Date Date No.
Survey by DARRIET Notes PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
6+00S				179	100'L
				181	200'L
				176	245'±L MDR. BDRY.
7+00S				174	CONTROL LINE PG. 14
				168	82'R TOP OF ROCK REV.
		LENKER ROD		170	98'±L MDR BDRY.
7+66.32 = +00 GOING WEST				168	INT. M.D.R. BDRY & CONTROL LINE PG 14
				167	50'R
				166	114'R TOP OF ROCK REV.
1+00 W				160	CONTROL LINE (M.D.R. BDRY.) PG 14
				165	61'R TOP OF ROCK REV.
2+00W				157	CONTROL LINE (M.D.R. BDRY.) PG 14
				164	27'R TOP OF ROCK REV.
3+00W				152	CONTROL LINE (M.D.R. BDRY.) PG 14
				163	10'R TOP OF ROCK REV.
3+52W				150	CONTROL LINE (M.D.R. BDRY.) PG 14
				158	6'R TOP OF ROCK REV.
T.P.				1713	
T.P.				1453	
B.M. S-73				1244	B.M. S-73 ELEV. 12.46 BT. SPK IN TOP OF CONC BULKHEAD STA. 396+32± F.B. 2679-155

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.05 Division No. 11 F.B. 2959 PG. 27
Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. No. ____ Notes Chkd ____ Checked ____ Survey by UHARRIET Notes T.C.R. Date 4-26-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Profile No.	Notes Red.	Plotted	Job No. 0739.05	Division No. 11	F. B. 2959 Pg. 29
	Date	Date	Survey of Marina Del Rey		
X-Sec. No.	Notes Chkd.	Checked	Survey by L. V. Smith	Notes R.C.B.	Date 18 April 62
	Date	Date	Map No.	Indexed C. J. GALLI	Date

MARINA DEL REY

J.N. 0739.05

X-Section of the finished dredge fill of the N'ly 1/2 of Parcel 2 and all of Parcel 1. Transit line from ℄ Int. of Via Marina 54+99.89 = 0+00 E'ly to L&T on bulkhead of Main Channel (Sta. 14+81.79), 231.94 S'ly of the Cor. of Basin "A"

18 April 1962

REF.	PARTY
F.B. 2679	L.V. SMITH
F.B. 2680	R.C. BOWERS
F.B. 2681	M.E. WACKER
	I.T. RANGEL
	G.W. TOLLISON

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

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761,298 S & E #307 9-54

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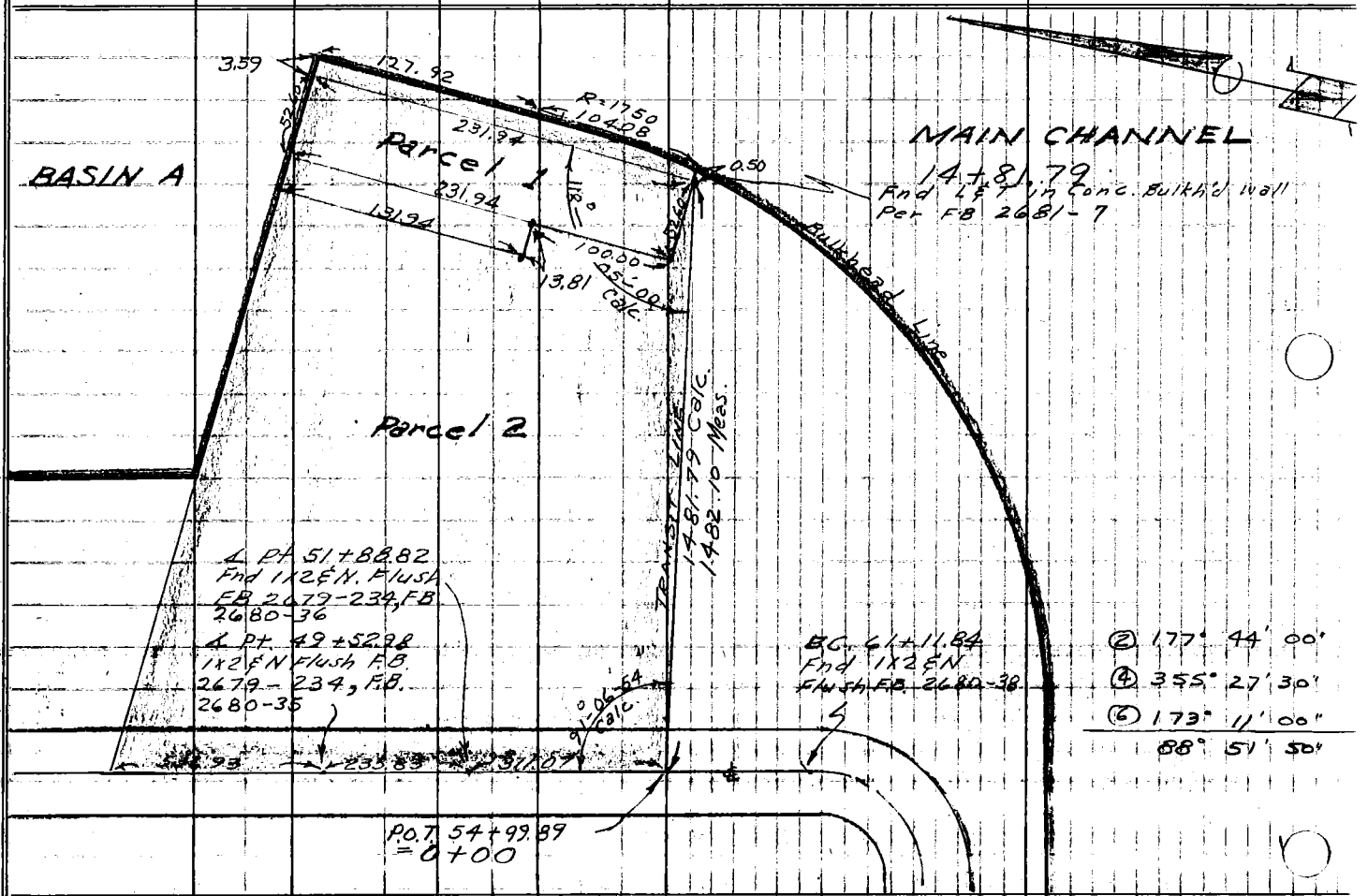
STATION	B. S.	H. I.	F. S.	ELEV.



F. B. 2956 Pg. 30 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by A. W. Smith Notes R.C. Bowers Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM. M.L.L.W.
BM S-37	11 18	21 20		10 02	BM S-37 ELEV. 10.02 BT. SPK IN TOP OF
					CONC. BULKHEAD STA. 21+73± F.B. 2679-94
T.P.	6 08	24 63	2 65	18 55	
1+00			5 4	19 2	TLINE PG. 30
			5 1	19 5	100'L
			4 8	19 8	200'L
			4 4	20 2	300'L
			4 4	20 2	400'L
			3 7	20 9	500'L
			2 2	22 4	600'L
T.P.	1 22	24 09	1 76	22 87	
			1 7	22 4	674'L BREAK
			2 7	21 4	700'L
			5 8	18 3	800'L
			9 5	14 6	900'L
			10 7	13 4	1000'±L
T.P.	5 18	28 01	1 26	22 83	
2+00			5 6	~~22 4~~ 22 4	TLINE PG. 30
			5 5	22 5	100'L
			4 8	23 2	200'L
			4 1	23 9	300'L

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. Notes Chkd. ____ Checked ____ Survey by UHARRIET Notes T.C.R. Date 5-4-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2958 PG. 31

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
		28 01			
2+00			30	250'	400'L
			23	257'	500'L
			38	242'	600'L
T.P.	050	24 49	402	23 99'	
			36	209'	700'L
			80	165'	800'L
			127	118'	900'L
			1450	9 99	946.3±L BULKHEAD
T.P.	637	30 69	017	24 32'	
3+00			42	265'	⊼ LINE PG 30
			40	267'	100'L
			42	265'	200'L
			46	261'	300'L
			50	257'	400'L
			54	253'	500'L
			54	253'	526'L BREAK
			82	225'	600'L
T.P.	141	24 13	797	22 72'	
			53	188	700'L
			105	136	800'L

F. B. 2959 Pg. 52
Job No. Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date No.
Survey by UMARRIE & PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

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STATION	B. S.	H. I.	F. B.	ELEV.	DATUM M.L.L.W.
		24 13			
3+00			14 10	10 03	893.0±'L BULKHEAD
T. P.	771	30 18	1 66	22 47	
4+00			3 3	2 69	⊼ LINE PG 30
			3 5	2 67	100'L
			3 8	2 64	200'L
			3 8	2 64	300'L
			4 5	2 57	400'L
			5 3	2 49	479'L BREAK
			9 5	2 07	600'L
T. P.	1 58	22 36	9 40	20 78	
			7 0	1 54	700'L
			11 3	1 11	800'L
			12 31	10 05	839.6±'L BULKHEAD
T. P.	9 37	30 03	1 70	20 66	
5+00			3 5	2 65	⊼ LINE PG 30
			3 2	2 68	100'L
			3 5	2 65	200'L
			3 8	2 62	300'L
			4 7	2 53	400'L
			5 1	2 49	427'L BREAK

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F. B. 2959 PG. 33
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd ____ Checked ____ Survey by UHARRIET Notes T.C.P. Date 5-4-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
		30 03			
5+00			7 7	22 3	500'L
			11 6	18 4	600'L
T.P.	3 39	21 80	11 62	18 41	
			7 8	14 0	700'L
			11 8	10 0	786.2'± L BULKHEAD
T.P.	8 73	27 43	3 10	18 70	
6+00			0 9	26 5	T LINE PG 30
			1 1	26 3	100'L
			1 1	26 3	200'L
			1 6	25 8	300'L
			2 2	25 2	360'L BREAK
			4 0	23 4	400'L
			8 7	~~19 7~~ 18 7	500'L
			12 2	15 2	600'L
			16 4	11 0	700'L
T.P.	4 40	21 23	10 60	16 83	
			11 22	10 01	732.9'± BULKHEAD
T.P.	10 88	27 60	4 51	16 72	
7+00			0 6	27 0	T LINE PG 30
			1 1	26 5	100'L

F. B. 299 PG. 34
Job No. Division No. 11 Notes Red Plotted Date No.
Survey of MARINA DEL REY Date Checked Date X-Sec.
Survey by IUHARRIET Notes PETERSON Notes Chkd. Date No.
Indexed C. J. GALLI Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM, M.L.L.W.
		27 60			
7+00			13	263	200'L
			22	254	300'L
			30	246	324'L BREAK
			57	219	400'L
			93	183	500'L
T.P.	3 38	20 96	10 02	17 58	
			78	~~122~~ 132	600'L
			10 97	19 99	679.5'± L BULKHEAD
BM S-38	12 20	22 24	10 92	10 04	BM S-38 ELEV. 10.04 BT. SPK IN TOP OF CONC
					BULKHEAD STA. 15+52± F.B. 2679-94
T.P.	6 60	28 44	0 40	21 84	
8+00			19	265	T LINE PG 30
			24	260	100'L
			26	258	200'L
			31	253	244'L BREAK
			54	230	300'L
			88	196	400'L
T.P.	2 72	19 65	11 51	16 93	
			48	148	500'L
			88	108	600'L

Profile No. ____ Notes Red ____ Plotted ____ Job No. 073205 Division No. 11 F.B. 2959 Pg. 35
Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by UHARRIET Notes T.C.P. Date 5-4-62
Date ____ Date ____ Map No. ____ Indexed C. J. GAULL Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
		19 65			
8+00			9 67 ~~19 67~~	9 98	626.2'± L BULKHEAD
T.P.	9 18	26 01	2 82	16 83	
9+00			07	25 3 ~~0 7~~	⊼ LINE PG 30
			09	25 1 ~~0 9~~	100'L
			22	23 8 ~~2 2~~	200'L
			47	21 3 ~~4 7~~	300'L
T.P.	2 46	18 61	9 86	16 15	
			27	15 9	400'L
			60	12 6	500'L
			8 61	10 00	572.8'± L BULKHEAD
T.P.	7 14	23 13	2 62	15 99	
9+42			+1 2	24 3	⊼ LINE
			43	18 8	27'L BREAK (GAS WELL)
			40	19 1	102'L BREAK "
			00	23 1	112'L BREAK "
			02	22 9	125'L "
10+00			03	22 8	⊼ LINE PG 30
			11	22 0	15'L BREAK (GAS WELL)
			35	19 6	35'L BREAK "
			32	19 9	82'L BREAK "

F. B. 29 PG. 36 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by U. HARRIET Notes PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GAIN Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
		23 13			
10+00			11	220	110'L BREAK (GAS WELL)
			24	207	200'L
			58	173	300'L
T.P.	3 49	18 64	7 98	15 15	
			37	149	400'L
			83	103	500'L
			8 63	10 01	519.4'± L BULKHEAD
T.P.	6 90	21 90	3 64	15 00	
10+30			00	219	π LINE
			09	210	100'L (GAS WELL)
11+00			18	201	π LINE PG 30
			18	201	100'L
			43	176	200'L
			76	143	300'L
			100	119	400'L
			11 91	9 99	466.1'± L BULKHEAD
12+00			42	177	π LINE PG 30
			39	180	100'L
			53	166	200'L
			87	13 7	300'L

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 PG. 37
Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by UHARRIET Notes T.C.P. Date 5-7-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	
		21 90			
12+00			119	100	400' L
			1190	10 00	412.7'± L BULKHEAD
13+00			63	156	⊼ LINE PG 30
			60	159	100' L
			80	139	200' L
			104	115	300' L
			1190	10 00	359.4'± BULKHEAD
T.P.	334	18 67	657	15 33	
14+00			63	124	⊼ LINE PG 30
			38	149	57' L BREAK (GAS WELL)
			45	142	100' L
			44	143	115' L BREAK
			34	153	140' L BREAK
			38	149	170' L BREAK
			52	135	200' L
			87	~~100~~ 100	300' L
			868	999	306.0'± L BULKHEAD
14+56			80	107	⊼ LINE
			68	119	84' L BREAK
			53	134	131' L BREAK

F. B. 29 PG 38
Job No. 0739.05 Division No. 11 Notes Red. Plotted
Survey of MARINA DEL REY Date Date No.
Survey by UHARRIET Notes PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.
Profile

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STATION	B. S.	H. I.	F. S.	ELEV.	
		18.67			
14+56			5.8	12.9	185' L BREAK
			8.70	10.0	267' L BULKHEAD
14+81 ℄			8.8	9.9	℄ LINE PG 30
			8.1	10.6	78' L BREAK
			3.6	15.1	122' L "
			6.2	12.5	182' L "
			8.71	9.96	262.4' L BULKHEAD
BM. 5-40			8.65	10.02	BM 5-40 ELEV. 10.04 BT. SPK IN TOP OF CONC BULKHEAD STA. 5+42± FB. 2679-95

Profile Notes Bed ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 39
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. Notes Chkd ____ Checked ____ Survey by UHARRIET Notes T.C.P. Date 5-7-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

Profile No.	Notes Red. Date	Plotted Date	Job No. 0739.05	Division No. 11	F. B. 2959 Pg. 41
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of MARINA DEL REY		
			Survey by Uharriet	Notes Uharriet	Date 5-14-62
			Map No.	Indexed C. J. GALLI	Date

MARINA DEL REY

J.N. 0739.05

MAY 1962

Cross-sections on perimeter slopes along w. side of Lincoln Blvd from P.E. Rwy. sthly to Hughes Drainage Channel

Ref. F.B. 2658
F.B. 2649

Uharriet
Peterson
Caro
Masuda
Robbins

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

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
M.D.R. B.M. 37				16 13	M.D.R. B.M. 37 ELEV. 16.13 WIRE SPIKE (CUT SPIKE) IN CULVERT HEADWALL, 49' W OF ℄ LINCOLN BLVD, 22' S. OF ℄ P.E. R/W, 0.5 MI. S. OF WASHINGTON BLVD F.B. 2649-20
0+00				16 69	25' OFFSET LINE - F.B. 2658-15
				16 74	5' L EDGE OF CONC. PAV.
				16 38	7.5' R EDGE OF MAC. PA
		LENKER ROD		15 1	26.4' R FLOW LINE
				16 6	36° R TOP OF BREAK
				16 6	46° R GROUND
1+00				15 96	25' OFFSET LINE - F.B. 2658-15
				16 00	5° L EDGE OF CONC. PAV
				15 79	6.4' R EDGE OF MAC. PAV
				15 6	10° R BOT OF BURM
				16 9	12.5 R TOP OF BURM
				16 5	18° R TOP OF BURM
				13 2	25.5 R BOT OF DITCH
				16 8	35° R TOP OF BANK
				16 8	45° R GROUND
2+00				15 29	25' OFFSET LINE - F.B. 2658-15

F. B. 2959 Pg. 42 Job No. 073905 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by DHARRIET Notes PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76L298 S & E #907 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
2+00				1532	5' L EDGE OF CONC. PAV.	
				1519		5.0' R EDGE OF MAC PAV
				145		14.0' R FLOW LINE
				141		22.5' R BOT OF SLOPE
				155		27.0' R BREAK
				155		32.5' R BREAK
				167		35.6' R TOP OF SLOPE
				170		45.0' R GROUND
3+00				1445	25' OFFSET LINE - F.B. 2658-15	
				1451	5.0' L EDGE OF CONC. PAV.	
				1433		3.5' R EDGE OF MAC PAV
				138		22.4' R BOT OF SLOPE
				150		25.5' R BREAK
				153		31.7' R BREAK
				166		35.8' R TOP OF SLOPE
				167		45.8' R GROUND
4+00				1384	25' OFFSET LINE - F.B. 2658-15	
				1385	5' L EDGE OF CONC. PAV.	
				1373		3.0' R EDGE OF MAC PAV.
				133		23.0' R BOT OF SLOPE
				143		25.5' R BREAK

LENKER ROD

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. 11
X-Sect. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of MARINA DEL REY
Survey by UHARRIET Notes T.C.P. Date 5-14-42
Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2959 Pg. 43

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
4+00				143		31.2' R BREAK
				163		36.4 R TOP OF SLOPE
				163		46.4 R GROUND
5+00				1322	25' OFFSET LINE - F.B. 2658-15	
				1324	5' L EDGE OF CONC PAV.	
				1314		30.0' R EDGE OF MAC. PA
				124		21.0' R BOT OF SLOPE
				142		27.6' R BREAK
				140		32.0' R BREAK
				159		37.4' R TOP OF SLOPE
				160		47.4' R GROUND
6+00				1274	25' OFFSET LINE - F.B. 2658-15	
				1283	5° L EDGE OF CONC PAV	
				1264		30.0' R EDGE OF MAC. PA
				123		23.3' R BOT OF SLOP.
				133		26.0 R BREAK
				135		32.5 R BREAK
				157		38.0 R TOP OF SLOP
				161		48.0 R GROUND
7+00				1253	25' OFFSET LINE - F.B. 2658-15	
				1260	5° L EDGE OF CONC PAV.	

F. B. 2959 PG. 44
Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by UBARRIET Notes PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76L298 S & E #307 9-54

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STATION	S. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
7+00				1242	38' R EDGE OF MAC. PAV.
				120	23' R BOT OF SLOPE
				130	26' R BREAK
				131	31' R BREAK
				157	38' R TOP OF SLOPE
				158	48' R GROUND
8+00				1228	25' OFFSET LINE - FB. 2658-15
				1233	5' L EDGE OF CONC PAV
				1217	32' R EDGE OF MAC. PAV.
				120	23.8' R BOT OF SLOPE
				131	28.0' R BREAK
				130	31.5' R BREAK
				157	38.5' R TOP OF SLOPE
				159	48.5' R GROUND
9+00				1206	25' OFFSET LINE - FB. 2658-15
				1216	5' L EDGE OF CONC PAV
				1196	39' R EDGE OF MAC PAV
				118	23.3' R BOT OF SLOPE
				129	25.8' R BREAK
				131	31.2' R BREAK
				153	37.5' R TOP OF SLOPE

LENKER ROD

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 0739.05 Division No. 11

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of MARINA DEL REY Survey by UHARRIET Notes T.G.P. Date 5-14-62 Map No. ____ Indexed C. J. GALL Date ____

F. B. 2959 Pg. 45

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
9+00				154		47^{5} R GROUND
10+00				1183	25' OFFSET LINE - F.B. 2658-15	
				1193	5^{0} L EDGE OF CONC PAV.	
				1172		3^{5} R EDGE OF MAC. PA
				113		21^{7} R BOT OF SLO
				126		25^{5} R BREAK
				128		30^{4} R BREAK
				156		39^{0} R TOP OF SLOPE
				157		49^{0} R GROUND
11+00				1160	25' OFFSET LINE - FB 2658-15	
				1171	5^{0} L EDGE OF CONC PAV.	
				1144		3^{3} 'R EDGE OF MAC.
				108		21^{9} 'R BOT OF SLO
				123		26^{0} R BREAK
				124		31^{7} R BREAK
				153		40^{0} R TOP OF SLOPE
				155		50^{0} R GROUND
12+00				1139	25' OFFSET LINE - FB 2658-15	
				1150	5^{0} L EDGE OF CONC PAV.	
				1123		2^{9} 'R EDGE OF MAC. PA
				106		22^{4} R BOT OF SLOPE

F. B. 2959 Pg. 46 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MANIVA DEL REY Date Date No.
Survey by HARRIET PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALL Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W	
12+00				121		26.1' R BREAK
				122		31.5' R BREAK
				154		40.0' R TOP OF SLOPE
				154		50.0 R GROUND
13+00		LENKER ROD		1122	25' OFFSET LINE - F.B. 2658-15	
				1130	5.0 L EDGE OF CONC. PAV.	
				1101		3.3' R EDGE OF MAC. PAV.
				106		23.6 R BOT OF SLOPE
				114		26.0 R BREAK
				117		31.0 R BREAK
				151		41.2 R TOP OF SLOPE
				153		51.2 R GROUND
14+00				1108	25' OFFSET LINE - F.B. 2658-15	
				116	5.0 L EDGE OF CONC. PAV	
				1089		2.3 R EDGE OF MAC. PAV.
				100		23.8 R BOT OF SLOPE
				121		29.0 R BREAK
				122		33.0 R BREAK
				154		41.2 R TOP OF SLOPE
				155		51.2 R GROUND
15+00				1082	25' OFFSET LINE - F.B. 2658-15	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. 11 F.B. 2959 Pg. 47
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd. ____ Checked ____ Survey by U HARRIET Notes T.C.P. Date 5-14-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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Survey of MARINA DEL REY Date Date No.
Survey by LARRIET Notes PETERSON Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
15+00				10 91	5.9 L EDGE OF CONC. PAV.
				10 60	3.9 R EDGE OF MAC. PAV.
				10 1	24.0 R BOT OF SLOPE
				11 6	27.5 R BREAK
				11 8	33.5 R BREAK
				15 0	42.2 R TOP OF SLOPE
				15 4	52.2 R GROUND
16+00				10 61	25' OFFSET LINE - F.B. 2658-15
				10 72	5.0 L EDGE OF CONC. PAV.
				10 47	3.6 R EDGE OF MAC. PAV.
				10 0	23.1 R. BOT OF SLOPE
				11 2	26.5 R BREAK
				12 0	33.6 R BREAK
				15 2	41.3 R TOP OF SLOPE
				15 1	51.3 R GROUND
17+00				10 45	25' OFFSET LINE - F.B. 2658-15
				10 60	5.0 L EDGE OF CONC. PAV.
				10 25	3.9 R EDGE OF MAC. PAV.
				9 4	24.0 R BOT OF SLOPE
				11 4	27.3 R BREAK
				12 1	34.3 R BREAK

LENKER ROD

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.	
17+00				14 9		41.9 R Top of slope
				14 8		51.9 R
18+00				10 15	25' offset line F.B. 2658-15	
				10 31	5' L edge conc. pav.	
				9 88		4.2 R edge mac. pav.
		LENKER ROD		9 3		25.3 R bot. of slope
				11 1		29.5 R break
				11 2		35.2 R "
				14 7		44.3 R top of slope
9.96				14 9		54.3 R
19+00				9 91	25' offset line F.B. 2658-15	
				10 11	5' L edge conc. pav.	
				9 65		3.3 R. edge mac. pav.
				8 6		24.2 R bot. of slope
				11 1		29.9 R break
				11 6		36.5 R "
				14 8		44.9 R top of slope
				14 9		R
20+00				10 19	25' offset line F.B. 2658-15	
				10 23	5' L edge conc. pav.	
				10 09		4.0 R. edge mac. pav.

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 073905 Division No. 11 Survey of MARINA DEL REY Survey by Uharriet Notes Uharriet Date 5-15-62 Map No. Indexed C. J. GALLI Date

F. B. 2959 Pg. 49

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.	
20+00				9 6		24^{2} R bot. of slope
				11 4		28^{2} R break
				11 6		34^{6} R "
				14 5		43^{9} R top of slope
				14 8		53^{9} R
21+00				10 31	25' offset line F.B. 2658-15	
				10 42	5' L edge conc. pav.	
				10 15		2^{9} R edge mac. pa
				9 7		23^{5} R bot. of slope
				11 5		27^{5} R break
				11 5		34^{2} R "
				14 5		42^{7} R top of slope
				14 7		52^{7} R
22+00				10 62	25' offset line F.B. 2658-15	
				10 69	5' L edge conc. pav.	
				10 50		3^{6} R edge mac. pav.
				10 1		23^{3} R bot. of slope
				11 7		27^{3} R break
				11 6		33^{0} R "
				14 4		42^{0} R top of slope
				14 6		52^{0} R

LENKER ROD

F. B. 2959 PG. 80 Job No. 0739.05 Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY Date Date No. X-Sec.
Survey by Uharriet Notes Uharriet Notes Chkd Checked
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.	
23+00				10 93	25' offset line F.B. 2658-15	
				10 26	5' L edge conc. pav.	
				10 83		3^{9} R edge mac. pav.
				10 0		24^{3} R bot. of slope
				11 2		27^{0} R break
				11 4		34^{0} R "
				14 3		41^{7} R top of slope
				14 3		51^{7} R
24+00				11 30	25' offset line F.B. 2658-15	
				11 31	5' L edge conc. pav.	
				11 22		3^{7} R edge mac. pav.
				11 1		24^{0} R bot. of slope
				11 8		26^{0} R break
				12 0		32^{3} R "
				13 9		39^{1} R top of slope
				13 8		49^{1} R
25+00				11 62	25' offset line F.B. 2658-15	
				11 67	5' L edge conc. pav.	
				11 49		4^{0} R edge mac. pav.
				11 2		22^{5} R bot. of slope
				12 2		24^{9} R break

LENKER BOD

Profile No. X Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 0739.05 Division No. 11 Survey of MARINA DEL REY Survey by Uharriet Notes Uharriet Date 5-15-62 Map No. Indexed C. J. GALLI Date

F. B. 2959 PG. 51

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM-M.L.L.W.	
25+00				12 1		31^{5} R break
				14 2		38^{0} R top of slope
				14 2		48^{0} R
26+00				12 00	25' offset line F.B. 2658-15	
				12 02	5' L edge conc. pav.	
				11 84		3^{8} R edge mac. pav
				11 1		24^{7} R bot of slope
				11 7		26^{5} R break
				11 9		32^{0} R "
				13 4		38^{0} R top of slope
				13 7		48^{0} R
26+04.33 E.C.				12 00	25' offset line F.B. 2658-15	
				12 02	5' L edge conc. pav.	
				11 83		4^{0} R edge mac. pav.
				10 9		17^{7} R bot of slope
				11 8		30^{0} R break
				13 3		37^{8} R top of slope
				13 6		47^{8} R
B.M.M.D.R.50-A				11 28	B.M.M.D.R.50-A Elev. = 11.28 F.B. 2649-247	
					W. side Lincoln Blvd. @ Hughes S.D. channel	
					Bt. spk. in headwall, 1' W. of S. end	

LENKER ROD

F. B. 2959 Pg. 52 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No. X-Sec.
Survey by Uharriet Notes Uharriet Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

Profile	Notes Red	Plotted	Job No. 0739.05	Division No. 11	F. B. 2959 PG. 53
No.	Date	Date	Survey of MARINA DEL REY		
X-Sec.	Notes Chkd	Checked	Survey by UHARRIET	Notes T.G.P.	Date 5-17-62
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date

MARINA DEL REY

J.N. 0739.05

MAY 1962

Cross-sections of finished dredge fill on S'thly ½ of Parcel 2. Transit line from ℄ int. of Via Marina 54+99.89 = 0+00 E'ly to L.P.T. on bulkhead of main channel (Sta 14+81.79) 231.94 S'thly of the S.E. Cor. Basin "A."

FB 2679
2959

UHARRIET
PETERSON
CARO
ROBBINS
MASUDA

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

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

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.	
B.M. 5-37	11 61	21 63		10 02	B.M. 5-37 Elev. = 10.02	Spike in top conc.
					bulkhead Sta. 21+73±	F.B. 2679-94
T.P.	5 31	23 95	2 99	18 64		
T.P.	5 83	25 81	3 97	19 98		
1+00			—	—		⊼ Line pg. 30, 31
			6 2	19 6		100' R
			5 6	20 2		200' R
			5 3	20 5		300' R
			4 3	21 5		400' R
T.P.	3 88	25 71	3 98	21 83		
			3 1	22 6		500' R
			5 9	19 8		600' R
			8 2	17 5		700' R
			10 5	15 2		800' R
			11 0	14 7		831'± R TOP OF ROCK RE
T.P.	5 56	29 13	2 14	23 57		
2+00						⊼ LINE PG 30, 31
			6 2	22 9		100' R
			6 1	23 0		200' R
			4 7	24 4		300' R
			3 6	25 5		400' R

F. B. 2959 Pg. 44 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by Unarriet Notes Chkd. Checked X-Sec.
Indexed C. J. GAIN Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		29 13				
2+00			62	229		500' R
			88	203		600' R
			118	173		700' R
			136	155		800' R
			148	143		824' ± R TOP OF ROCK REV.
3+00			—	—		⊼ LINE PG 30, 32
			23	268		100' R
			27	264		200' R
			31	260		300' R
			38	~~263~~ 253		400' R
			69	222		500' R
			95	196		600' R
			123	168		700' R
			146	145		800' R
			150	141		810' ± R TOP OF ROCK REV.
T.P	4 10	29 95	328	25 85		
3+02			35	265		300' R TOE OF SLOPE SAND STOCKPILE
3+19			37	263		225' R "
3+34			48	252		395' R "
T.P.	8 30	37 94	031	29 64		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 Pg 55
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd. ____ Checked ____ Survey by UHARRIET Notes T.C.P. Date 5-17-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		37 94				
3+50			11 5	264	209' R	TOE OF SLOPE SAND STOCKPI
			6 8	311	230' R	BREAK SAND STOCKPILE
			3 9	340	250' R	TOP OF SLOPE SAND STOCK PILE
			6 3	316	300' R	TOP OF SAND STOCKPIL
			6 3	316	356' R	TOP OF SLOPE SAND STOCKPIL
			12 8	251	395' R	TOE OF SLOPE SAND STOCKPI
4+00			—	—	⊼ LINE PG 30, 33	
			11 2	267	100' R	
			11 4	265	195' R	TOE OF SLOPE SAND STOCKPILE
			5 1	328	213' R	TOP OF SLOPE SAND STOCKPILE
			4 1	338	250' R	TOP OF SAND STOCKPIL
			5 4	325	300' R	"
			4 7	332	330' R	TOP OF SLOPE SAND STOCKPILE
			12 4	~~235~~ 255	383' R	TOE OF SLOPE SAND STOCK PILE
T. P.	1 38	29 22	10 10	27 84		
			4 5	247	400' R	
			7 2	220	500' R	
			10 0	192	600' R	
			13 2	160	700' R	
			15 3	139	786' R	TOP OF ROCK REV.

F. B. 2959 Pg. 56 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No. X-Sec.
Survey by UHARRIET Notes PETERSON Notes Chkd. Checked
Indexed C. J. GAIU Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		29 22				
T.P.	12 25	39 93	1 54	27 68		
4+50			1 42	25 7	178'R	TOE OF SLOPE SAND STOCKPILE
			6 5	33 4	200'R	TOP OF SLOPE SAND STOCKPILE
			4 3	35 6	250'R	TOP OF SAND STOCKPILE
			3 7	36 2	300'R	TOP OF SLOPE SAND STOCKPILE
			1 41	25 8	365'R	TOE OF SLOPE SAND STOCKPILE
T.P.	4 25	34 79	9 39	30 54		
24.5 5+00			—	—	⊼ LINE PG. 30, 33	
			8 2	26 6	100'R	
			7 9	26 9	184'R	TOE OF SLOPE SAND STOCKPILE
			2 3	32 5	200'R	TOP OF SLOPE SAND STOCKPILE
			1 6	33 2	250'R	TOP OF SAND STOCKPILE
			2 6	32 2	300'R	TOP OF SAND STOCKPILE
			4 6	30 2	348'R	TOP OF SLOPE SAND STOCKPILE
			9 6	25 2	357'R	TOE OF SLOPE SAND STOCKPILE
T.P.	3 61	27 89	10 51	24 28		
			4 1	23 8	400'R	
			7 2	20 7	500'R	
			10 1	17 8	600'R	
			12 5	15 4	700'R	

Profile No. ___ Notes Red ___ Date ___ Notes Chkd. ___ Date ___
Plotted ___ Date ___ Checked ___ Date ___
Job No. 0739.05 Division No. 11 Survey of MARINA DEL REY Survey by UHARRIET Notes T.C.P. Date 5-17-62 Map No. ___ Indexed C. J. GALLI Date ___
F. B. 2959 Pg. 57

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		27 89				
5+00			14 0	13 9	761' R	TOP OF ROCK REV.
T.P.	10 36	34 48	3 77	24 12		
5+50			7 4	27 1	180' R	TOE OF SLOPE SAND STOCKPILE
			2 1	32 4	210' R	TOP OF SLOPE SAND STOCKPI.
			4 1	30 4	250' R	TOP OF SAND STOCKPIL
			2 9	31 6	300' R	TOP OF SAND STOCKPIL
			4 1	30 4	334' R	TOP OF SLOPE SAND STOCK PI
			10 1	24 4	350' R	TOE OF SLOPE SAND STOCKPIL
6+00			—	—	TLINE PG 30, 34	
			7 8	26 7	100' R	
			8 0	26 5	200' R	
			7 6	26 9	242' R	TOE OF SLOPE SAND STOCKPIL
			5 0	29 5	280' R	TOP OF SLOPE SAND STOCKPIL
			5 6	28 9	300' R	"
			10 5	24 0	331' R	TOE OF SLOPE SAND STOCKPIL
T.P.	4 39	28 29	10 58	23 90		
			5 6	22 7	400' R	
			8 4	19 9	500' R	
			11 4	16 9	600' R	
			14 5	13 8	700' R	

F. B. 2959 Pg. 58

Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile

Survey of MARINA DEL REY Date Date No. X-Sec.

Survey by UMARRIET PETERSON Notes Chkd Checked

Indexed C. I. GALLI Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W	
		28 29				
6+00			144	139		725'±R TOP OF ROCK REV.
6+30			41	242		312'R TOE OF SLOPE SAND STOCKPILE
7+00 27.0			—	—		⊼ LINE PG 30,34
			14	269		100'R
			26	257		200'R
			47	236		300'R
			71	212		400'R
			96	187		500'R
			122	161		600'R
			152	131		686'±R TOP OF ROCK REV.
8+00 26.5			—	—		⊼ LINE PG 30,35
			23	260		100'R
			38	245		200'R
			64	219		300'R
			90	193		400'R
			120	163		500'R
			153	130		600'R
			158	125		636'±R TOP OF ROCK REV.
T.P.	192	25 41	480	2349		
9+00 25.3			—	—		⊼ LINE PG 30,36

Profile No. ___ Notes Red. ___ Date ___ Plotted ___ Date ___ Job No. 0739.05 Division No. 11 F. B. 2959 PG. 59

X Sec. No. ___ Notes Chkd. ___ Date ___ Checked ___ Date ___ Survey of MARINA DEL REY Survey by UHARRIET Notes T.C.P. Date 5-18-62

Map No. ___ Date ___ Indexed C. J. GALLI Date ___

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		25 41				
9+00			08	246		100'R
			28	226		200'R
			57	197		300'R
			78	176		400'R
			106	148		500'R
			134	120		578'R TOP OF ROCK REV
10+00 22.9			—	—	⊼ LINE	PG 30,36
			34	220		100'R
			54	200		200'R
			73	181		300'R
			100	154		400'R
			125	~~139~~ 129		500'R
			128	126		512'R TOP OF ROCK RE
11+00 20			—	—	⊼ LINE	PG 30,37
			63	191		100'R
			82	172		200'R
			107	147		300'R
			122	132		400'R
			133	121		439'R TOP OF ROCK REV
T.P.	470	1966	1045	1496		

F. B. 2907 Pg. 63 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of NARAMA DEL REY Date Date No. X-Sec.
Survey by UMARRIET Notes PETERSON Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM. M.L.L.W
		19 66			
12+00 17.7			—	—	⊼ LINE PG 30, 37
			30	167	100' R
			47	150	200' R
			75	122	300' R
			76	121	350' ± R TOP OF ROCK REV
T.P.	8 35	18 39	9 62	10 04	
13+00 15.6			—	—	⊼ LINE PG 30, 38
			42	142	100' R
			72	112	200' R
			8 30	10 09	246' ± R TOP OF BULKHEAD
14+00 12.4			—	—	⊼ LINE PG 30, 38
			78	106	100' R
			8 30	10 09	122' ± R TOP OF BULKHEAD
BM 5-40			8 30	10 09	BM 5-40 ELEV. 10.04 BT. SPK IN TOP OF CONC BULKHEAD STA. 5+42 ± F.B. 2679-95

Profile No. X-Sec. No.
Notes Red Date
Notes Chkd Date
Plotted Date
Checked Date
Job No. 0739.05
Division No. 11
Survey of MARINA DEL REY
Survey by UHARRIET Notes T.C.P. Date 5-21-62
Map No.
Indexed C. J. GALLI Date
F. B. 2959 PG. 61

F. B. 2959 PG. 60 Job No. 0739.05 Division No. 11 Notes Red Plotted Profile

Survey of MARINA DEL REY Date Date No.

Survey by Uhorriet Notes Uhorriet 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 #907—1-56

Profile No. | Notes Red. | Plotted | Job No. 0739.05 | Division No. 11 | F. B. 2959 Pg. 63
Date | Date | Survey of Marina Del Rey
X-Sec. No. | Notes Chkd. | Checked | Survey by E. English Notes | Date 4-16-62
Date | Date | Map No. | Indexed C. J. GALLI Date

MARINA DEL REY

J.N. 0739.05

CROSS SECTIONS AFTER DREDGE
FILL IS COMPLETED

APRIL 16, 1962

REF F.B. 2680
F.B. 2380

PARTY:
E. English
E. Shoemaker
D. Wilks
D. Foulger
E. Dupries

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

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

78L298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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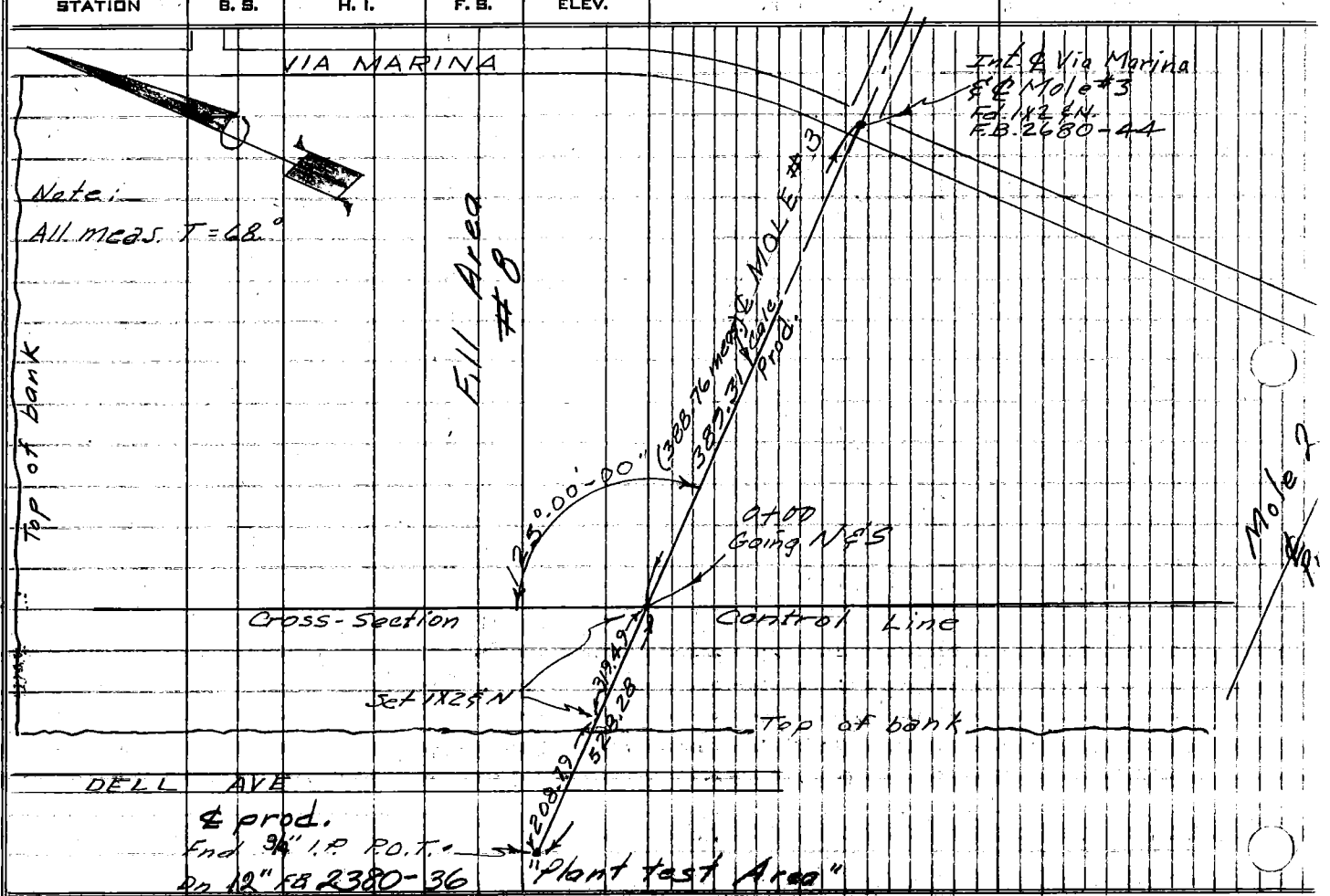
F. B. 2954 Pg. 64 | Job No. 0739.05 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of Marina Del Rey | Notes | Date | No.
Survey by E. English | Notes | Chkd. | Checked | X-Sec.
Indexed C. J. GALL | Date | Date | Date | No.

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



Profile No.	Notes Red Date	Plotted Date	Job No. 0739.05	Division No. 11	F. B. 2959 Pg. 65
X-Sec. No.	Notes Chkd Date	Checked Date	Survey of MARINA DEL REY		
			Survey by Uharriet	Notes	Date 5-22-62
			Map No.	Indexed C. J. GALLI	Date

MARINA DEL REY

J.N. 0739.05

MAY 1962

Cross-sections on completed dredge fill in Parcels 23 & 24

Ref. F.B. 2649
F.B. 2959

Uharriet
Peterson
Cara
Masuda
Rabbins

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

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761-298 S & E #307—1-56

76L-298 S & E #307—1-56

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F. B. 2649 Pg. 27 Job No. 0739.05 Division No. 11 Profile No. X-Sec. No.
Survey of MARINA DEL REY Notes Red Plotted Notes Chkd Checked
Survey by J. MARINE Notes PETERSON Date Date Date
Indexed R. H. GALL Date 5-31-62 Date

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
MDR. BM 67	454	1220		766	M.D.R. BM 67 ELEV. = 7.66 150' W'LY FROM W. BDRY. MARINA & 9' N'LY FROM ℄ PROD MOLE #2. BT. SPK. IN N.E. CORNER CONCRE FOOTING. F.B. 2649-27	
T.P.	1074	2044	250	970	Note: E.T.E. 9-11-62	
T.P.	1123	3080	087	1957	X-Sec. Check shown in red.	
T.P.	587	3618	049	3031	Job Requested By: M. Wilson	
0+00 N&S			48	314	31.4 CONTROL LINE PG 64	
			57	305	30.3	100' R
			66	296	29.6	200' R
			68	294	29.5	213' R TOP OF SLOPE
			108	254	25.3 T.S.	300' R 312 R TB. 26
			135	227		370' R 356 " 24 385 " 22
			45	317	100' L	400 EB. 20.
			43	319	200' L	421 ed. Rd. 20
			42	320	254' L	
T.P.	431	3567	482	3136		
1+00 N			45	312	CONTROL LINE PG 64	
			50	307		100' R
			57	300		200' R
			60	297		265' R TOP OF SLOPE

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		3567				
100 N			75	.282		300' R
			123	.234		400' R
			132	.225		415' R
			42	.315	100' L	
			38	.319	200' L	
			36	.321	240' L	
2+00 N			44	.313	CONTROL LINE PG 64	
			50	.307		100' R
			52	.305		200' R
			57	.306		294' R
			58	.299		300' R
			110	.247		400' R
			141	.216		455' R
			43	.314	100' L	
			35	.322	200' L	
			37	.320	239' L	
3+00 N			44	.313	31.3 CONTROL LINE PG 64	
			48	.309	30.8	100' R
			54	.303	30.3	200' R
			57	.300	29.9	300' R

Profile Notes Red Plotted Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 67
No. Date Date Survey of MARINA DEL REY
X-Sec. Notes Checked Checked Survey by UHARRIET Notes T.G.P. Date 5-22-62
No. Date 5-31-62 Date Map No. Indexed C. J. GALLI Date

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		35 67				
3+00 N			62	.295	29.6	318' R TOP OF SLOPE
			102	.255	25.4	400' R
			142	.215	22.9	475' R { 512 Brk, 19.(528 cd. Rd., 18.
			41	.316	100' L	
			38	.319	200' L	
			38	.319	238' L	
4+00 N			44	.313		CONTROL LINE PS 64
			48	.309		100' R
			52	.305		200' R
			54	.303		289' R TOP OF SLOPE
			61	.296		300' R
			109	.248		400' R
			137	.220		490' R
			44	.313	100' L	
			39	.318	200' L	
			38	.319	237' L	
5+00 N			44	.313		CONTROL LINE PS 64
			46	.311		100' R
			53	.304		200' R
			55	.302		269' R TOP OF SLOPE

F. B. 1298 Pg. 68 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by DARRIET Notes PETERSON Notes Chkd. Holzwarth Checked X-Sec.
Indexed C. J. GAIN Date Date 5-31-62 Date No.

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.	DATUM M.L.L.W.	
		3567				
5+00N			68	.289		300'R
			116	.241		400'R
			152	.205		490'R
			43	.314	100'L	
			39	.318	200'L	
			38	.319	237'L	
T.P. N	450	.3594	423	.3144		
6+00			48	.311	31.1	CONTROL LINE PG 64
			49	.310	30.8	100'R
			59	.300	30.0	200'R
			58	.301	30.1	243'R TOP OF SLOPE
			86	.273	27.2	300'R
			111	.248	24.0	400'R 420' T.B., 24.9
			151	.208	21.3	490'R 454' Br., 23.5
			45	.314	100'L	509 " , 20.6
			38	.321	200'L	540 cd. Rd., 17.3
			37	.322	235'L	
7+00N			44	.315		CONTROL LINE PG 64
			48	.311		100'R
			60	.299		200'R

Profile No. ____ Notes Red. ____ Plotted ____ Date ____ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 69

X-Sec. No. ____ Notes Chkd. [illegible] Checked ____ Date ____ Survey of MARINA DEL REY Survey by UHARRIET Notes T.C.P. Date 5-22-62

Date 5-24-62 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W	
		35 94				
7+00 N			60	.299		225'R TOP OF SLOPE
			85	.274		300'R
			108	.251		400'R
			143	.216		490'R
			44	.315	100'L	
			44	.315	200'L	
			36	.323	237'L	
8+00 N			46	.313	CONTROL	LINE PG 64
			55	.304		100'R
			64	.295		200'R
			77	.282		300'R TOP OF SLOP
			104	.255		400'R
			127	.232		490'R
			46	.313	100'L	
			46	.313	200'L	
			41	.318	235'L	
9+00 N			52	.307	CONTROL	LINE PG 64
			63	.296		100'R
			72	.287		200'R
			80	.279		300'R

F. B. 2989 PG 70 Job No. 0739.05 Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by DEAR RIET Notes PETERSON Notes Chkd. Holmwort Checked X-Sec.
Indexed C. I. GALLI Date: Date 5-31-62 Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. B.	ELEV.	DATUM M.L.L.W.	
		35.94				
9+00 N			98	.261		400'R
			111	.248		490'R
			46	.313	100'L	
			43	.316	200'L	
			45	.314	236'L	
T.P.	444	.3578	460	.3134		
T.P.	419	.3555	442	.3136		
1+00 S			45	.311	CONTROL	LINE PG 64
			43	.313		100'R
			36	.320		200'R
			36	.320		300'R
			55	.301	100'L	
			62	.294	141'L TOP OF SLOPE	
			90	.266	200'L	
			131	.225	300'L	
			135	.221	310'L	
2+00 S			53	.303	CONTROL	LINE PG 64
			43	.313		100'R
			43	.313		200'R
			44	.312		300'R

Profile No. ____ Notes Red ____ Plotted ____ Date ____ Job No. 0739.05 Division No. 11 F.B. 2959 Pg. 71
X-Sec. No. ____ Notes Chkd. [illegible] Checked ____ Date ____ Survey of MARINA DEL REY
Date 5-31-62 Date ____ Survey by UHARRIET Notes T.C.P. Date 5-22-62
Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.
		35 55			
2+00 S			65	.291	78'L TOP OF SLOPE
			75	.281	100'L
			123	.233	200'L
			141	.215	240'L
T.P.	4 93	.33 61	6 87	.28 68	
3+00 S			49	.287	CONTROL LINE PG 64
			30	.306	65'R TOP OF SLOPE
			26	.310	100'R
			27	.309	200'R
			28	.308	300'R
			97	.239	100'L
			113	.223	170'L
4+00 S			83	.253	CONTROL LINE PG 64
			41	.295	100'R
			36	.300	120'R TOP OF SLOPE
			29	.307	200'R
			31	.305	300'R
			129	.~~217~~ 207	100'L
5+00 S			112	.224	CONTROL LINE PG 64
			71	.265	100'R

F. B. 2959 PG 72 Job No. 0739.05 Division No. 11 Notes Red. Plotted
Survey of WARRIOR DEL REY Date Date No.
Survey by UMARRIET Notes PETERSON Notes Chkd Holzworth Checked X-Sec.
Indexed C. J. BALLI Date Date 5-31-62 Date No.
Profile

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		.3361				
5+00S			41	.295		197'R TOP OF SLOPE
			40	.296		200'R
			36	.300		300'R
			121	.215	30'L	
6+00S			138	.198		CONTROL LINE PG 64
			103	.233		100'R
			64	.272		200'R
			52	.284		223'R TOP OF SLOPE
			50	.286		300'R
7+00S			—	—		CONTROL LINE PG 64
			121	.215		110'R
			105	.231		200'R
			101	.235		222'R TOP OF SLOPE
			102	.234		300'R
T.P.	148	.2598	911	.2450		
8+00S			—	—		CONTROL LINE PG 64
			72	.188		180'R
			72	.188		200'R
			52	.208		300'R
9+00S			—	—		CONTROL LINE PG 64

Profile No. X-Sec. No. Notes Red Date Plotted Date Notes Chkd H.L. Worth Checked Date 5-31-62 Job No. 0739.05 Division No. 11 Survey of MARINA DEL REY Survey by UHARRIET Notes T.C.P. Date 5-22-62 Map No. Indexed C. J. GALLI Date F. B. 2959 Pg. 73

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM M.L.L.W.	
		25 98	-			
9+00 S			70	.190		250' R
			67	.193		280' R
T.P.	2 04	.20 41	761	.18 37		
BM 5-19			10 43	.998	BM 5-19 ELEV. 9.98	BT SPK IN TOP OF CONC
					BULKHEAD STA. 126+55±	F.B. 2679-38

F. B. 2459 Pg. 74 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARYNA DEL REY Date Date No. X-Sec.
Survey by DHARRIET Notes PETERSON Notes Chkd Helsworth Checked
Indexed C. J. GALLI Date Date 5-31-62 Date No.

Notes Ch'd by	Survey of MARINA DEL REY
Map No.	JN 0739.05 Tape 221 Std 68 °F
Office Work	Surveyed by W. S. COWHERD
Checked	Notes W.S.C. Date 4-16-62
Date	Indexed C. J. GALLI

F. B. 2959 PG. 75

CROSS SECTIONS OF FINISH DREDGE FILL

FROM EC 61+59.02 ADMIRALTY WAY TO FIJI WAY 83+92.91

SEE INDEX PAGE # FOR SKETCH OF LOCATION

JN 0739.05

APRIL-62

PARTY

W. S. COWHERD
J. TERRANOVA
R. STRADER
B. JACKSON

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76F309S S&E #247 11-58

INDEX

F. B. 2959 PG 76

CURVE DATA
Δ = 47 07 44
R = 500.00
T = 218.08
L = 411.28

PARCEL T

P.I. 59+65.87 Back =
59+40.94 Ahead

PARCEL U

B.C. 61+59.02

218.08

63+40.48

MOLE #5 BELL WAY

PARCEL 67

BASIN "G"

PARCEL 44

ADMIRALTY WAY

PARCEL 45

PARCEL 46

73+04.48

MOLE #6 MINDANAO WAY

PARCEL 49

BASIN "H"

PARCEL 50

PARCEL 52

PARCEL V

FIJI WAY

83+92.31
INT. FIJI WAY &
ADMIRALTY WAY

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Profile No. | Notes Red. | Plotted | Job No. 0739.05 | Division No. 11 | F. B. 2959 Pg. 77
Date | Date | Survey of MARINA DEL REY
X-Sec. No. | Notes Chkd. | Checked | Survey by Uharriet | Notes Uharriet | Date 5-23-62
Date | Date | Map No. | Indexed C. J. GALLI | Date

MARINA DEL REY

J.N. 0739.05

MAY 1962

Cross-sections on completed dredge fill in Parcels 67, 45, 50 & a portion of Parcel T. Pages 78 — 83

Cross-sections on completed dredge fill in Parcel V & portions of Parcels U, 44, 46, 49, & 52. Pages 84 — 92

Ref. F.B. 2959 — Uharriet

F.B. 2679 — Paterson

Caro

Masuda

Robbins

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

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76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.
B.M.S-8				10 04	B.M.S-8 Elev. = 10.04 spike in top of
					conc. bulkhead Sta. 278+06±, F.B. 2679-28
T.P.				18 79	
59+40.94 Ahead				18 0	P.I. Admiralty Way pg. 76
				17 6	90'L
				16 8	145'L
60+00				—	Semi-tangent Admiralty Way pg. 76
				17 6	90'L
				16 8	145'L
61+00				—	Semi-tanget Admiralty Way pg. 76
				17 9	90'L
				17 0	153'L
61+59.02				—	E.C. ℄ Admiralty Way pg. 76
				17 8	90'L
				16 7	157'L
62+00				—	℄ Admiralty Way pg. 76
				17 7	90'L
				16 8	161'L
63+00				—	℄ Admiralty Way pg. 76
				17 1	90'L
				16 4	170'L

LENKER ROD

F. B. 2959 Pg. 78 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.
64+00				—	℄ Admiralty Way pg. 76
				16 8	90'L
				16 3	178'L
65+00				—	℄ Admiralty Way pg. 76
				17 1	90'L
				16 2	190'L
T.P.				17 26	
6[illegible]+00				—	℄ Admiralty Way pg. 76
				17 3	90'L
				16 8	140'L
				15 9	201'L
67+00				—	℄ Admiralty Way pg. 76
				17 9	90'L
				17 1	140'L
				16 1	214'L
68+00				—	℄ Admiralty Way pg. 76
				17 5	90'L
				16 9	140'L
				15 4	231'L
9[illegible]+00				—	℄ Admiralty Way pg. 76
				17 4	90'L

LENKER ROD

Profile Notes Red ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 79
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. Notes Chkd ____ Checked ____ Survey by Uherriet Notes Uherriet Date 5-23-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.
69+00				16 7	170'L
				15 8	245'L
70+00				—	℄ Admiralty Way p.76
				18 1	90'L
				16 6	170'L
				15 5	262'L
T.P.		LENKER ROD		18 27	
71+00				—	℄ Admiralty Way pg. 76
				18 1	90'L
				16 5	180'L
				15 4	280'L
72+00				—	℄ Admiralty Way pg. 76
				18 0	90'L
				16 5	190'L
				15 6	290'L
				15 4	302'L
T.P.				18 71	
73+00				—	This section not taken
74+00				—	℄ Admiralty Way pg. 76
				18 4	90'L
				17 2	190'L

F. B. 2959 Pg. 80 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by Uhorriet Notes Uhorriet Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1[illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.
74+00				16 2	290'L
				15 6	345'L
75+00				—	℄ Admiralty Way pg. 76
				18 3	90'L
				17 2	190'L
				16 2	290'L
				14 8	368'L
T.P.				17 75	
76+00				—	℄ Admiralty Way pg. 76
				18 5	90'L
				17 5	190'L
				16 4	290'L
				14 8	390'L
				14 8	395'L
77+00				—	℄ Admiralty Way pg. 76
				18 4	90'L
				17 8	190'L
				16 6	290'L
				14 8	390'L
				14 5	420'L
78+00				—	℄ Admiralty Way pg. 76

LENKER ROD

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 0739.05 Division No. 11 Survey of MARINA DEL REY Survey by Uharriet Notes Uharriet Date 5-23-62 Map No. Indexed C. J. CALLI Date

F. B. 2959 PG. 81

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.
78+00				18 6	90'L
				18 2	190'L
				17 0	290'L
				15 2	390'L
				14 4	450'L
79+00				—	℄ Admiralty Way pg. 76
				19 0	90'L
				17 7	190'L
				16 6	290'L
				15 6	390'L
				14 6	480'L
T.P.				16 62	
80+00				—	℄ Admiralty Way pg. 76
				19 2	90'L
				17 4	190'L
				16 3	290'L
				15 6	390'L
				14 7	490'L
				14 6	512'L
81+00				—	℄ Admiralty Way pg 76
				19 1	90'L

LENKER ROD

F. B. 2959 Pg. 82 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No. X-Sec.
Survey by Uharriet Notes Uharriet Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.
31+00				17 7	190'L
				16 8	290'L
				16 2	390'L
				15 3	490'L
				14 4	545'L
32+00				—	℄ Admiralty Way pg. 76
		LENKER ROD		19 2	90'L
				18 1	190'L
				16 9	290'L
				16 2	390'L
				15 3	490'L
				14 4	581'L
33+00				—	℄ Admiralty Way pg. 76
				18 4	90'L
				17 8	190'L
				16 9	290'L
				15 8	390'L
T.P.				15 24	
M.M.D.R.50-A				11 25	B.M.M.D.R.50-A Elev.=11.28 W. side of Lincoln Blvd. @ Hughes Drainage Channel. Bt spike in headwall, 1' N. of S. end. FB. 2649-247

Profile No. X-Sec. No. Notes Red. Date. Notes Chkd. Date. Plotted. Date. Checked. Date. Job No. 0739.05 Division No. 11 Survey of MARINA DEL REY Survey by Uharriet Notes Uharriet Date 5-24-62 Map No. Indexed C. J. GALLI Date.

F. B. 2959 Pg. 83

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.
B.M.S-8				10 04	B.M.S-8 Elev. = 10.04 Spike in top of
					conc. bulkhead Sta 278+06±, F.B. 2679-28
59+40.94 Ahead				18 0	P.I. Admiralty Way pg 76
60+00				—	Semi-tangent Admiralty Way pg. 76
				17 9	90'R
				14 9	190'R
				13 8	225'R brk.
				10 0	289.50R top blkhd
61+00				—	Semi-tangent Admiralty Way pg 76
				17 3	90'R
				14 0	190'R
				10 0	289.50R top blkhd
61+59.02				—	E.C. ℄ Admiralty Way pg. 76
				17 4	90'R
				13 9	190'R
				10 0	289.50R top bulkhd.
61+74				—	℄ Admiralty Way pg 76
				17 4	90'R
				13 8	190'R
				10 0	289.50R top blk hd
62+62.50				—	℄ Admiralty Way pg 76

LENKER ROD

F. B. 2959 PG. 84 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by Wharriet Notes Wharriet 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.	DATUM - M.L.L.W.
62+62.50				17 5	90'R
				16 4	190'R
				14 3	289.50R
T.P.				16 46	
64+38.50					℄ Admiralty Way pg. 76
				16 8	90'R
				14 2	183'R brk.
				13 9	289.50R
.5 +27					℄ Admiralty Way pg. 76
				17 2	90'R
				13 3	190'R
				10 0	289.50R top blkhd
66+00					℄ Admiralty Way pg. 76
				16 9	90'R
				12 9	190'R
				10 0	289.50R top blkhd
67+00					℄ Admiralty Way pg. 76
				17 1	90'R
				13 2	190'R
				10 0	289.50R top blkhd
8 +00					℄ Admiralty Way pg. 76

LENKER ROD

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 85
X-Sec. No. ___ Date ___ Date ___ Survey of MARINA DEL REY
Notes Chkd. ___ Checked ___ Survey by Uharriet Notes Uharriet Date 5-24-62
No. ___ Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

76L-298 S & E #307—1-56

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F. B. 2957 Pg. 86 | Job No. 0739.05 | Division No. 11 | Notes Red | Plotted | Profile No.
Survey of MARINA DEL REY | Date | Date | X-Sec. No.
Survey by Wharriet | Notes | Notes Chkd. | Checked
Indexed C. J. GALLI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.	
68+00				17 2		90'R
				13 7		190'R
				10 0		289.50R top blkhd
69+00				—	℄ Admiralty Way pg. 76	
				17 1		90'R
				13 5		190'R
				10 0		289.50R top blkhd
70+00		LENKER ROD		—	℄ Admiralty Way pg. 76	
				16 8		90'R
				14 0		190'R
				10 0		289.50R top blkhd
T.P.				17 40		
71+00				—	℄ Admiralty Way pg. 76	
				17 2		90'R
				13 7		190'R
				10 0		289.50R top blkhd
71+28				—	℄ Admiralty Way pg 76	
				16 9		90'R
				13 8		190'R
				10 0		289.50'R top blkhd
T.P.				17 98		

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM — M.L.L.W.	
12+16.50				—	℄ Admiralty Way pg. 76	
				16 8		90' R
				14 8		190' R
				13 1		290' R
				13 1		390' R
				12 4		490' R
		LENKER ROD		11 9		590' R
				11 9		690' R
T.P.				17 98		
14+00				—	℄ Admiralty Way pg. 76	
				18 6		90' R
				17 4		190' R
				16 4		290' R
				15 4		390' R
				14 6		490' R
				13 6		590' R
				12 8		690' R
15+00				—	℄ Admiralty Way pg. 76	
				19 0		90' R
				17 6		190' R
				16 4		290' R

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 0739.05 Division No. 11 Survey of MARINA DEL REY Survey by Uhorriet Notes Uhorriet Date 5-24-62 Map No. Indexed C. J. GALLI Date

F. B. 2959 Pg. 87

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.	
75+00				15 6		390'R
				14 3		490'R
				12 8		590'R
				11 9		690'R
T.P.				14 95		
75+71				—	℄ Admiralty Way	pg 76
				19 0		90'R
				17 5		190'R
				16 5		290'R
				15 7		390'R
				14 7		490'R
				12 9		590'R
				11 7		690'R
				10 0		789.50R top blkhd
T.P.				14 95		
76+00				—	℄ Admiralty Way	pg 76
				19 0		90'R
				17 4		190'R
				16 6		290'R
				15 7		390'R
				14 6		490'R

LENKER ROD

F. B. 2959 PG. 88 Job No. 0739.05 Division No. 11 Notes-Red Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 PG. 89
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd. ____ Checked ____ Survey by Wharnie Notes Wharnie Date 5-25-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.	
76+00				13 2		590'R
				11 8		690'R
				10 0		789.50R top blkhd.
77+00					℄ Admiralty Way pg. 76	
				18 9		90'R
				17 6		190'R
		LENKER ROD		16 4		290'R
				15 6		390'R
				14 5		490'R
				13 1		590'R
				11 7		690'R
				10 0		789.50R top blkhd
78+00					℄ Admiralty Way pg. 76	
				19 1		90'R
				17 7		190'R
				16 9		290'R
				15 8		390'R
				14 5		490'R
				13 3		590'R
				11 4		690'R
				10 0		789.50R top blkhd

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

F. B. 2959 Pg. 90 | Job No. 073905 | Division No. 11 | Notes Red. | Plotted | Profile No.
Survey of MARINA DEL REY | Date | Date | X-Sec. No.
Survey by Warriner | Notes Chkd. | Checked
Indexed C. J. GALL | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM-M.L.L.W.
79+00				—	℄ Admiralty Way pg. 76
				19 4	90'R
				17 9	190'R
				16 9	290'R
				16 0	390'R
				14 5	490'R
				13 6	590'R
				11 9	690'R
				10 0	789.50R top blk hd
80+00		LENKER ROD		—	℄ Admiralty Way pg. 76
				19 6	90'R
				18 6	190'R
				17 1	290'R
				16 1	390'R
				14 8	490'R
				13 2	590'R
				11 6	690'R
				10 0	789.50R top blk hd
T.P.				13 64	
80+22				—	℄ Admiralty Way pg. 76
				19 6	90'R

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DATUM - M.L.L.W.	
30+22				186		190'R
				171		290'R
				164		390'R
				148		490'R
				131		590'R
				118		690'R
				109		789.50'R top blkhd
31+00				—	@ Admiralty Way pg. 76	
		LENKER ROD		192		90'R
				186		190'R
				174		290'R
				164		390'R
				147		490'R
				134		590'R
				128		690'R
32+00				—	@ Admiralty Way pg. 76	
				195		90'R
				186		190'R
				174		290'R
				163		390'R
				160		490'R

Profile No. ____ Notes Red ____ Plotted ____ Job No. 073905 Division No. 11 F. B. 2959 Pg. 91
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd ____ Date ____ Checked ____ Date ____ Survey by Wherrit Notes Wherrit Date 5-25-62
Date ____ Map No. ____ Indexed C. J. GAHL Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM-M.L.L.W.	
82+00				16 5		590'R
				16 2		690'R
83+00				—	℄ Admiralty Way pg. 76	
				19 5		90'R
				18 5		190'R
				18 3		290'R
				18 4		390'R
				18 3		490'R
				18 3		590'R
				17 6		690'R
T.P.				15 84		
B.M.S-67				9 96	B.M.67 Elev. = 10.00' spike in top of conc bulkhead Sta. 361+10±. F.B. 2679-142	

LENKER ROD

F. B. 2959 Pg. 92 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No. X-Sec.
Survey by Wharriet Notes Wharriet Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

Profile No.	Notes Red. Date	Plotted Date	Job No. 0739.05	Division No. 11	F. B. 2959 Pg. 93
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of Marina Del Rey		
			Survey by English	Notes Ed.	Date 5-25-6
			Map No.	Indexed C. J. GALLI	Date

MARINA DEL REY

J.N. 0739.05

Parcel 3
Cross-sections
after
Dredge Fill
is Graded

Datum = M.L.L.W.

May 25, 1962
English
Wilks
Foulger
Dupuis
Tollison

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

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PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

761298 S & E #307 9-54

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.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
fd. T.B.M.	6 02	23 66		17 64	T.B.M., el = 17.64, F.B. 2680-76
					"X" in S.M.H. rim, 52+21.58 Via Marin
℄ Via Marina Pluses - F.B. 2953-7 & 9					
52+00			4 3	19 4	140' R., Approx. W'ly. Bdry. M.D.R.
53+00			4 4	19 3	" " " " "
54+00			4 2	19 5	" " " " "
55+00			4 2	19 5	" " " " "
56+00	5 22	24 40	4 48	19 18	" " " " "
57+00			4 8	~~19 6~~ 19 6	" " " " "
58+00			4 7	~~19 7~~ 19 7	" " " " "
59+00			4 7	~~19 7~~ 19 7	" " " " "
60+00			4 9	~~19 5~~ 19 5	" " " " "
B.C. 61+11 84 F.B. 2953-7			4 7	~~19 5~~ 19 5	140' R. " " " "
fd. T.B.M.			6 35	18 05	T.B.M., el = 18.01, F.B. 2680-77
					"X" in S.M.H. rim, 61+01.79 Via Marina

F. B. 2959 PG. 94 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. J. GALL Date Date Date No.

Profile No. | Notes Red. | Plotted | Job No. 0739.05 | Division No. 11 | F. B. 2959 Pg. 95
Date | Date | Survey of Marina Del Rey
X-Sec. No. | Notes Chkd. | Checked | Survey by English Notes Ed. Date 5-25-6
Date | Date | Map No. | Indexed C. J. GALLI Date

MARINA DEL REY
J.N. 0739.05

Cross-Sections
Parcels 26, 27, J, I
and part of H
after Dredge Fill
is Graded.

Datum = M.L.L.W.

ELEV. Ref.
F.B. 2953-17

F. B. May 25, 1962
English
Wilks
Foulger
Dupuis
Tollison

H. I.

B. B.

STATION

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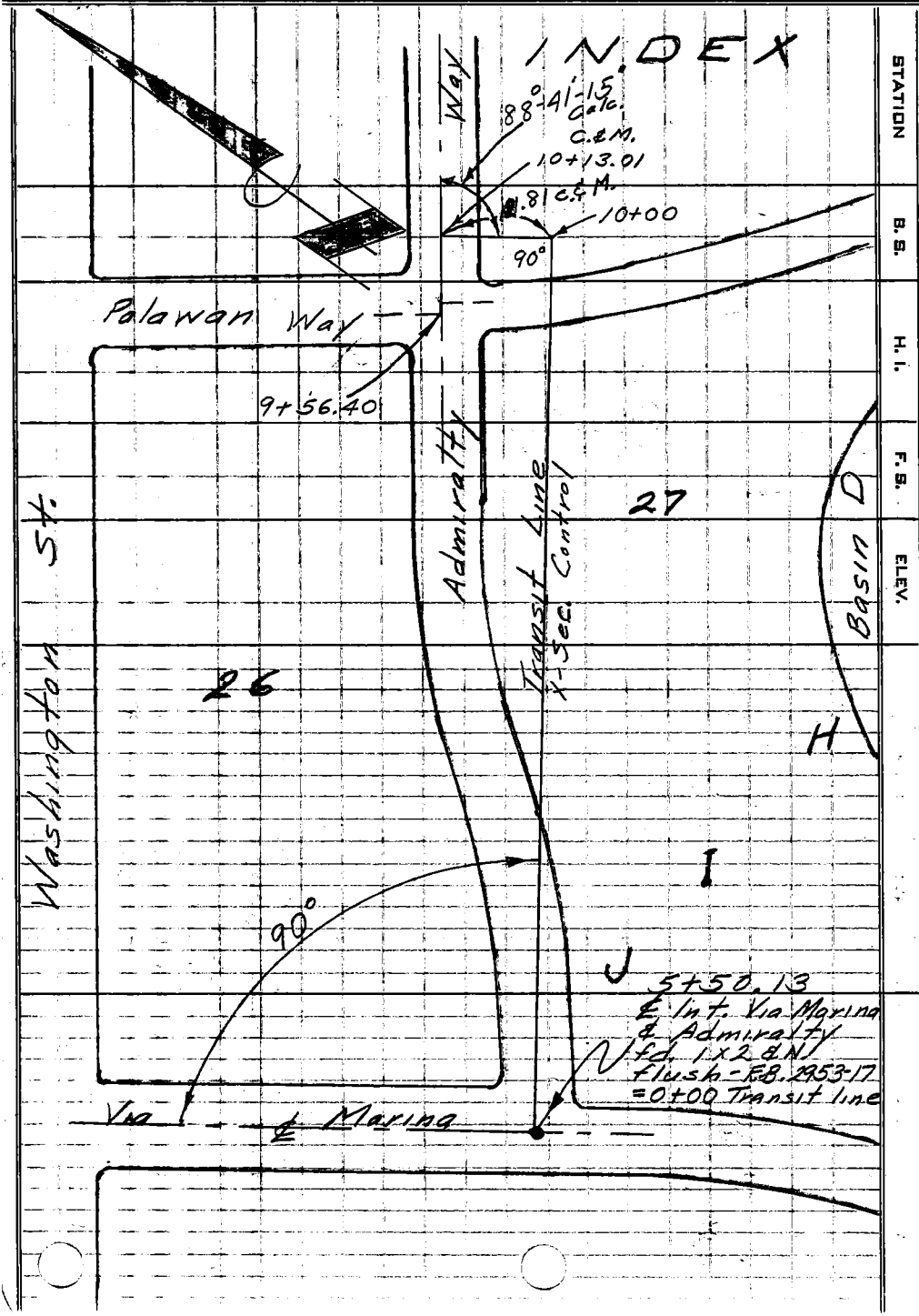
761298 S & E #307 9-54

F. B. 2959 Pg. 96 | Job No. 0739.05 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of Marina Del Rey | Date | Date | No.

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

Indexed C. J. GALLI | Date | Date | Date | No.



761.298 S & E #307 9-54

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76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Left is North	Right is South
Fd. B.M. S-61	6 71	16 77		10 06	B.M. S61 Elev. = 10.06 per F.B. 2679-142	
	7 33	22 00	2 10	14 67	Bulkhead t = 179+29± S. side basin D, 10± E. of W. end bulkhead wall.	
Set T.B.M.	4 70	22 78	3 92	18 08	T.B.M. El. = 90± S. of ℄ Admiralty 3'± W. of ℄ Via Marina E. side of M.H. Rim	
	Datum = M.L.L.W.					
0+00				—	℄ Int. Via Marina & Admiralty per pg. 96	
1+00				—	Transit line	
"			3 0	19 8	100' Lt. ground	
2+00			6 6	16 2		100 Rt ground
"			8 4	14 4		200 " "
"			9 6	13 2		296 " "
"			10 6	12 2		393 " "
"			12 1	10 7		500 " "
"			4 0	18 8	100 Lt. ground	
"			1 6	21 2	200 " "	
"			+1 0	23 8	290 " "	
3+00			2 6	20 2	150 " "	
"			1 0	21 8	200 " "	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. H. F.B. 2959 Pg. [illegible]
Date ____ Date ____ Survey of Marina Del Rey
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by English Notes Wilks Date 5-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Left is North	Right is South
3+00		22 78	+1 0	23 8	300' Lt. ground	
"			6 8	16 0		100' Rt. ground
"			9 2	13 6		200' " "
"			11 0	11 8		300 " "
"			13 2	9 6		400 " "
4+00			6 4	16 4		25' Rt. ground
"			7 8	15 0		100' " "
"			10 5	12 3		200' " "
"			13 0	9 8		300' " "
"			17 0	5 8		400 " "
T.P.	5 28	21 96	6 10	16 68		
4+00			2 8	19 2	138' Lt. ground	
"	Hand Level		+1 4	23 4	234' " "	
"	"	"	+3 2	25 2	320 " "	
T.P.	4 49	21 17	5 28	16 68		
5+00			5 2	16 0		℄
"			6 9	14 3		100 Rt ground
"			10 2	11 0		194 " "
"			13 0	8 2		289 " "
"			1 2	20 0	200' Lt Ground	
"	Hand Level		+3 8	25 0	300' " "	

F. B. 29 PG 98
Survey of Marina Del Rey
Survey by English
Indexed C. J. [illegible]
Job No. 0789 05
Division No. 11
Notes Red. Date
Plotted Date
Notes Chkd. Date
Checked Date
Profile No.
X-Sec. No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Left is North &	Right is South
		21 17				
T.P.	4 51	21 23	4 45	16 72		
T.P.	4 97	20 85	5 35	15 88		
6+00			7 4	13 5		94' Rt Ground
"			10 5	10 4		194' " "
"			14 3	6 6		245' " "
"			4 0	16 9	50' Lt. Ground	
"			0 4	20 5	202' Lt. "	
"		Head level	+3 0	23 9	304 " "	
7+00			4 5	16 4	50 " "	
"			0 1	20 8	210 " "	
"			+4 1	16 8	? 310 " "	
"			5 0	15 9		℄
"			7 9	13 0		104' RT Ground
"			11 1	9 8		202' " "
"			14 0	6 9		285' " "
8+00			8 3	12 6		110' " "
"			11 5	9 4		207' " "
"			13 7	7 2		308' " "
"	5 07	20 52	5 40	15 45		℄

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. 11
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of Marina Del Rey
Survey by English Notes Wilks Date 5-6-
Map No. ____ Date ____ Indexed C. J. GALLI Date ____

F. B. 2959 Pg. 99

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Left is North &	Right is South
		20 52				
8+00			4 4	16 1	46' LT. ground	
"			0 5	20 0	220' " "	
"		Hand Level	+3 9	24 4	313 " "	
9+00			4 8	15 7	℄	
"			3 7	16 8	40' LT. Ground	
"			1 5	19 0	202 " " "	
"		Hand Level	+2 5	23 0	272' " "	
"			6 0	14 5		97' Rt. Ground
"			7 0	13 5		188' " " 9+13
"			9 7	10 8		285' " "
"			13 2	7 3		372' " "
10+00	2 50	18 37	4 65	15 87	℄	
B.M. S-1			8 30	10 07	B.M. S-1 El. = 10.08 per F.B. 2679-54	

F. B. 2959 PB 100
Job No 0739.05 Division No 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Wilks Notes Chkd. Checked X-Sec.
Indexed C. I. GALLI Date Date No.

Profile No.	Notes Red.	Plotted	Job No. 0739.05	Division No. 11	F. B. 2959 Pg. 101
	Date	Date	Survey of Marina Del Rey		
X-Sec. No.	Notes Chkd.	Checked	Survey by English	Notes Ed.	Date 5-28-62
	Date	Date	Map No.	Indexed C. J. GALLI	Date

MARINA DEL REY

J.N. 0739.05

Cross-Sections:
Parcel N and
part of H
after Dredge
F.H is Graded.

Datum = M.L.L.W.

May 28, 1962
English
Shoemaker
Foulger
Dupuis
Tallison

Ref:
F.B. 2953-206 & 207

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

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

761-298 S & E #307 9-54

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

77L
176L.

STATION	B. S.	H. I.	F. S.	ELEV.	Left	℄ Palawan Way	Rig
fd. B.M. S-1	9 67	19 75		10 08	S-1, el=10.08, F.B. 2679-54, N.W. Basin		Co. E
E.C. 7+60.69					F.B. 2953-206	℄ Palawan Way, E.C	
	Datum=		5 3	14 5	77'		
	M.L.L.W.		9 8	10 0	176'		
8+00						℄	Note: Right or Wes of Palawan Way is
			5 3	14 5	77'		
			9 8	10 0	176'		
9+00						℄	large sand stock pile.
			5 1	14 7	77'		
			9 7	10 1	176'		
10+00							
			5 9	13 9	77'		
			9 8	10 0	176'		
11+00							
			5 9	13 9	77'		
			9 6	10 2	176'		
T.P.	6 18	21 06	4 87	14 88			
11+40					E'ly. edge of Sand Pile		
			11 2	9 9		100'	
			14 2	6 9		145'	

Ed

F. B. 2959 PG. 102 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Left	℄ Palowan Way	Right
12+00		21 06					
			10 9	10 2			100'
	Datum =		14 3	6 8			150'
	M.L.L.W.		8 0	13 1	77'		
			11 1	10 0	176'		
P.C. 12+74.23					F.B. 2953 – 207	℄ Palowan Way, B.C.	
			10 8	10 3			100'
			13 9	7 2			150'
			18 7	2 4			200'
			8 5	12 6	77'		
			10 7	10 4	176'		
T.P.	2 43	16 44	7 05	14 01			
B.M. 5-53			6 36	10 08	B.M. 5-53 El. = 10.10', B. Spk. in lead, Top of Conc. Bulkhead 224+24 ± F.B. 2679-140		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.05 Division No. 11 F.B. 2959 Pg. 103
X-Sect. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by English Notes Followed Date 5-28-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2959 Pg. 104

Job No. Division No. Notes Red. Plotted

Survey of Date Date

Survey by Notes Notes Chkd. Checked

Indexed Date Date Date

Profile No.

X-Sec. No.

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

761.298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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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.

Profile No. | Notes Red. | Plotted | Job No. 0739.05 | Division No. 11 | F. B. 2959 Pg. 103
Date | Date | Survey of Marina Del Rey
X-Sec. No. | Notes Chkd. | Checked | Survey by English | Notes Ed. | Date 5-31-62
Date | Date | Map No. | Indexed C. J. GALLI | Date

MARINA DEL REY

J.N. 0739.05

Cross-Sections:
Parcel D
after Dredge
fill is Graded.

Datum = M.L.L.W.

Ref. F.B. 2953-44

May 31, 1962
English
Shoemaker
Foulger
Dupuis
Tollison

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

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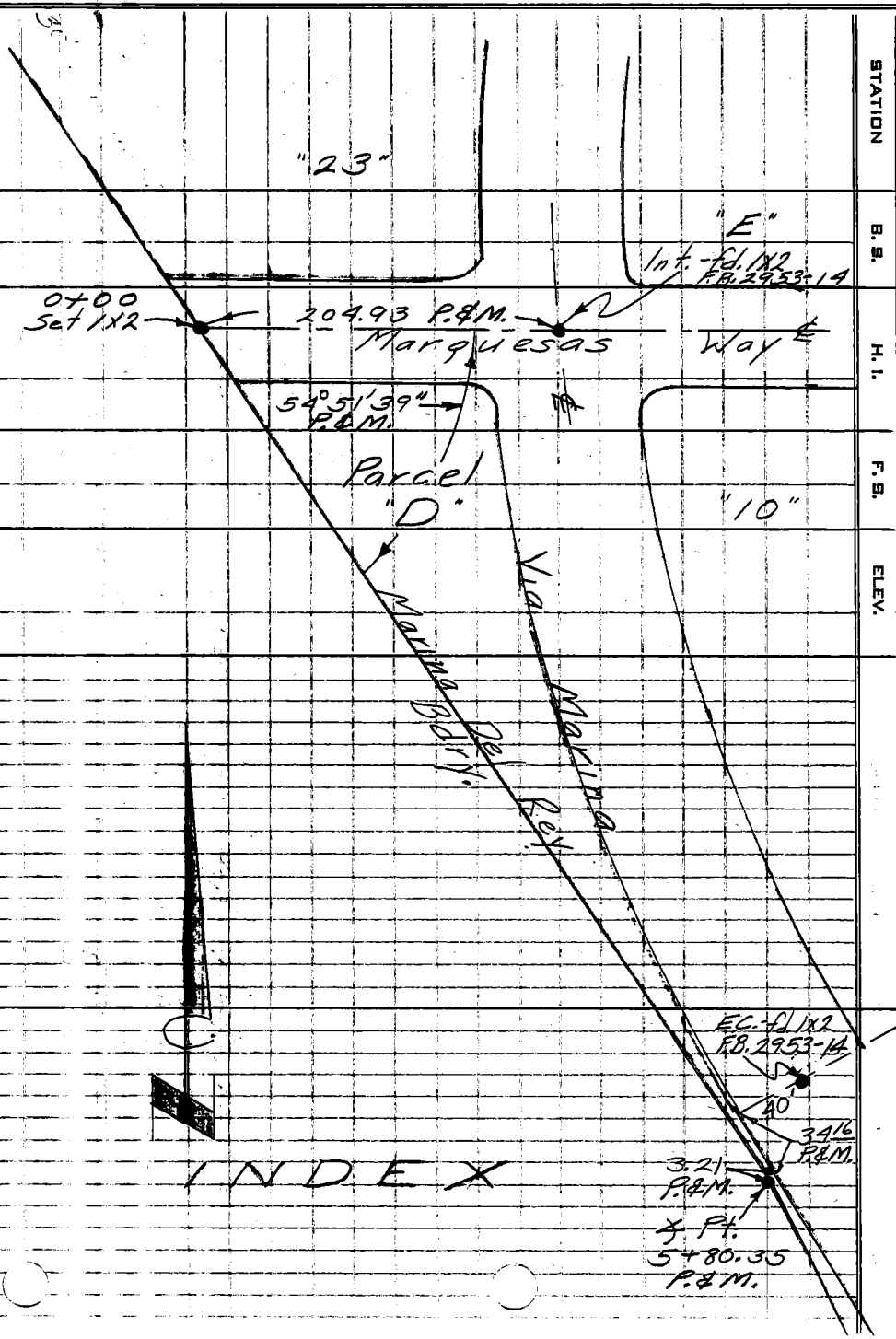
761-298 S & E #307 9-54

F. B. 2959 Pg. 106 | Job No. 0739.05 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of Marina Del Rey | Date | Date | No.

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

Indexed C. J. GALLI | Date | Date | Date | No.



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

76L296 S & E #307 9-54

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76L298 S & E #307 9-54

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 107
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd ____ Checked ____ Survey by English Notes Ed. Date 5-31-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Datum = M.L.L.W. X-Sec. Parcel "D"

STATION	B. S.	H. I.	F. S.	ELEV.	
fd. T.B.M.	2.29	23.97		21.68	T.B.M., el = 21.68, F.B. 2953-47
					3+00, 10' Off. W.M.
0+00			4.5	19.5	M.D.R. Bdry. - Pg. 106
1+00			6.3	17.7	" " "
2+00			6.6	17.4	" " "
3+00			6.9	17.1	" " "
4+00			6.9	17.1	" " "
5+00			7.2	16.8	" " "
fd. B.M. S-28			13.94	10.03	S-28, el = 9.98, F.B. 2679-40
					W.W. Cor. Basin "B"

F. B. 2959 Pg. 108

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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LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

76L298 S & E #307 9-54

Profile No. | Notes Red. | Date | Plotted | Date | Job No. 0739.05 | Division No. 11 | F. B. 2959 Pg. 109

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of Marina Del Rey | Survey by English Notes Ed. Date 5-31-62 | Map No. | Indexed C. J. GALLI Date

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

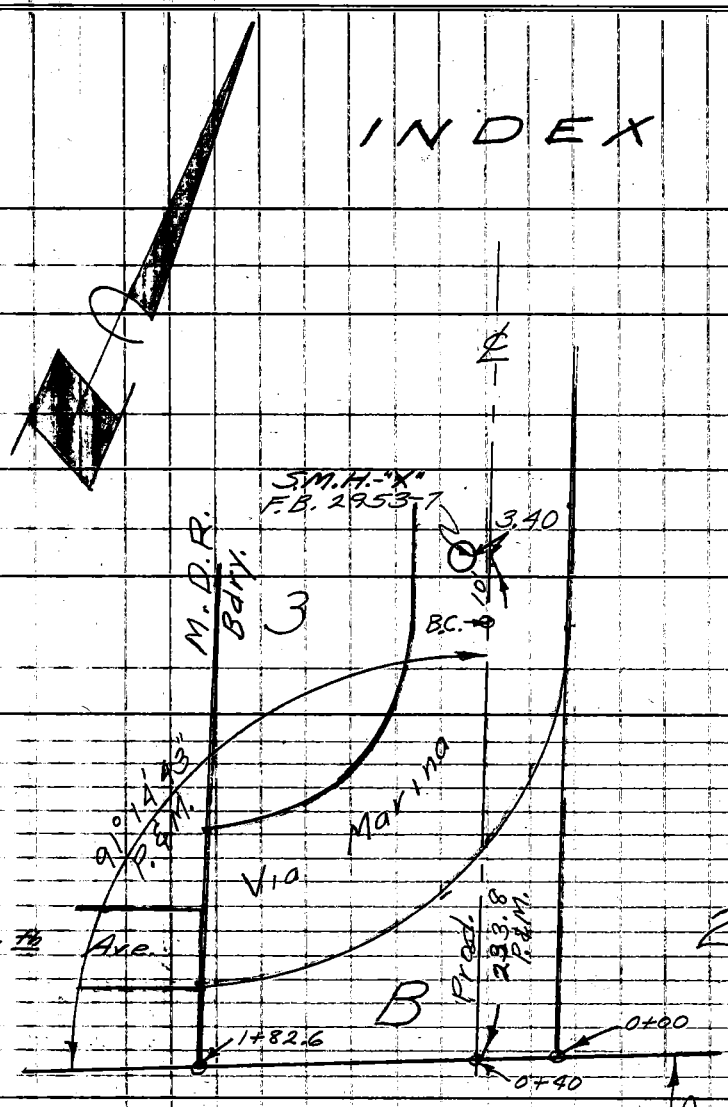
STATION	B. S.	H. I.	F. S.	ELEV.	
					MARINA DEL REY
					J.N. 0739.05
					Cross-Sections:
					Parcel "B"
					after Dredge fill
					is Graded.
					Datum = M.L.L.W.
			Ref. F.B. 2953		May 31, 1962
					English
					Shoemaker
					Foulger
					Dupuis
					Tollison

761293 S & E #307 9-54

F. B. 2959 Pg. MO Job No. 0739.05 Division No. H Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed E. J. GALL Date Date Date No.

INDEX

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



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726 LOS ANGELES COUNTY ENGINEERING BLDG.

761.298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
nd. T.B.M.	3 60	21 61		18 01	T.B.M. el. = 18.01, F.B. 2680-77, P.M. ¢
					Cross on M.H. Rim - 61+01.79 Via Marina
0+00			7 3	14 3	Top. of Brk. - Bndry. Line - Rg. 110
0+40			6 9	14 7	" " " "
1+00			7 1	14 5	" " " "
1+82.63			7 1	14 5	" " " "
T.B.M.			3 60	18 01	T.B.M. el. 18.01, F.B. 2680-77, P.M. ¢
					Cross on M.H. Rim - 61+01.79 Via Marina

Profile Notes Bed _____ Plotted _____ Job No. 073905 Division No. 11 F. B. 2959 Pg. 111
No. _____ Date _____ Date _____ Survey of Marina Del Rey
X-Sec. Notes Chkd _____ Checked _____ Survey by English Notes Ed. Date 6-7-62
No. _____ Date _____ Date _____ Map No. _____ Indexed C. J. GALLI Date _____

F. B. 2959 Pg. 92

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. _____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Profile No.	Notes Red. Date	Plotted Date	Job No. 0739.05	Division No. 11	F.B. 2959	PG. 113
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of Marina Del Rey			
			Survey by English	Notes Ed	Date 6-8-62	
			Map No.	Indexed C. J. GALLI	Date	

MARINA DEL REY

J.N. 0739.05

Cross-Sections:
Parcel 51 & part
of "X" after
dredge fill is
graded.

Datum = M. L. L. W.

ELEV.

F.S. Ref.
E.B. 2380-27

June 11, 1962

English
Shoemaker
Foulger
Dupuis
Tollison

H.I.

B.S.

STATION

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PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

761-298 CE 307 11-58

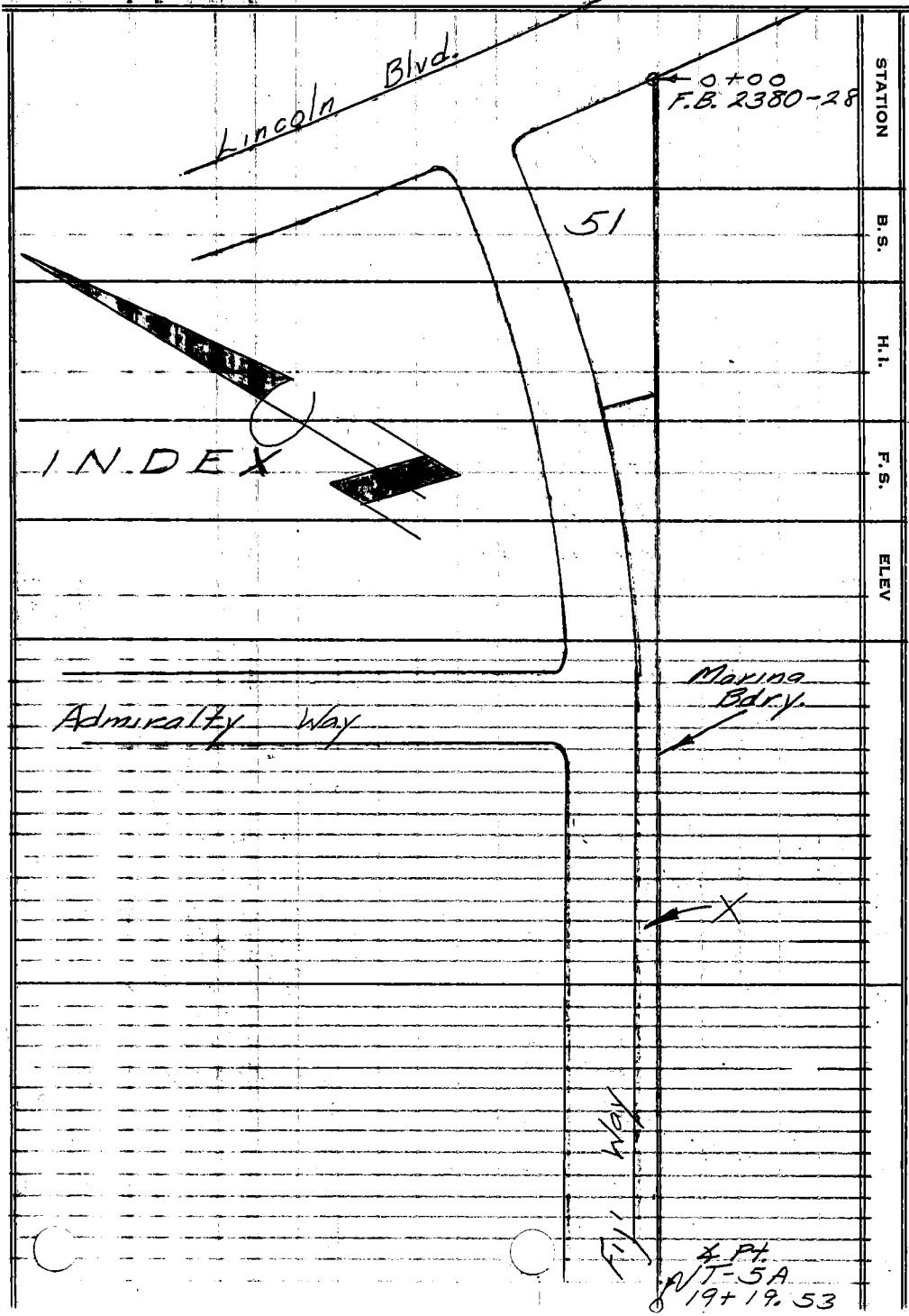
F.B. 2959 PG. 114 | 0739.05

Job No. _____ Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Marina Del Rey Date _____ Date _____ No. _____

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

Indexed C. J. GALL Date _____ Date _____ Date _____ No. _____



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

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76L-298 CE 807 11-58

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Datum = M.L.L.W	
End. B.M.	7 32	18 60		11 28	B.M. M.D.R. 50-A, el. = 11.28 F.B. 2649-247	
					W. side Lincoln @ Hughes S.P. ditch	
					Bt. Spk. in Conc. Hd. Wall, 1' N. of S. end.	
0+00			7 3	11 3	Int. W'ly R/W. Lincoln & S. Bndry. M.D.R.	
					per pg. 114	
			7 3	11 3	14' L. Top. Brk.	
			13 3	5 3	25' L. Slope	
0+22			4 3	14 3	Top Brk.	M.D.R. Bndry.
1+00			3 5	15 1		"
			3 5	15 1	1' L. T.B.	
			14 0	4 6	25' L. T.S.	
T.P.	2 35	18 08	2 87	15 73	1x2 Stake	
2+00			2 4	15 7		"
			2 5	15 6	2' L. Top. Brk.	
			13 4	4 7	26' L. T.S.	
3+00			1 6	16 5		"
			1 6	16 5	1' L. Top Brk.	
			13 3	4 8	26' L. T.S.	
4+00			1 3	16 8		"
			1 3	16 8	1' L. Top Brk.	
			14 1	4 0	30' L. T.S.	

Profile No. X-Sec. No.
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 0739.05 Division No. 11
Survey of Marina Del Rey
Survey by ENGLISH Notes Fowler Date 5-8-62
Map No. Indexed C. J. GALLI Date
F.B. 2959 Pg. 115

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

Datum = M.L.L.W.

STATION	B.S.	H.I.	F.S.	ELEV		
T.P.	5 25	18 08 / 23 17	0 16	17 92		
5+00			5 4	17 8	Top Brk.	M.D.R. Bndry.
			19 1	4 1	27' L. T.S.	
6+00			4 4	18 8	Top Brk.	"
			19 4	3 8	27' L.	
7+00			3 6	19 6		"
			3 6	19 6	1' L. Top Brk.	
			19 2	4 0	27' L. T.S.	
8+00			3 2	20 0	Top Brk.	"
			19 3	3 9	26' L. T.S.	
9+00			3 4	19 8		"
			3 4	19 8	1' L. Top Brk.	
			19 4	3 8	26' L. T.S.	
T.P.	4 17	23 92	3 42	19 75	1 x 2 Stake	
10+00			4 2	19 7	Top Brk.	"
			20 1	3 8	25' L. T.S.	
11+00			4 6	19 3	Top Brk.	"
			18 9	5 0	23' L. T.S.	
12+00			4 4	19 5	Top Brk.	"
			19 0	4 9	24' L.	

F.B. 2959 Pg. 116 Job No. 0739.05 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date 6-8-62 Date No.
Survey by English Notes Fahlger Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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.

Do not extend notes this side of this line.

Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.	
		23 92			
13+00			4 8	19 1	Top Brk. M.D.R. Bndry.
			19 8	4 1	25' L. T.S.
14+00			4 8	19 1	Top Brk. "
			19 9	4 0	25' L.
15+00			5 2	18 7	Top Brk. "
			20 0	3 9	24' L. T.S.
T.P.	1 53	20 27	5 18	18 74	1x2 Stake
15+76			1 7	18 6	Top Brk. ∡ Pt. To The Right (Bndry)
					28' L. Slope el. @ Approximate
					B.C. of S.D. Channel
16+06			8 7	11 6	el. on Top of S.D. Conc. head wall. (Bndry.)
			1 6	18 7	12' R. Tp. Brk. ∡ Pt.
			16 6	3 7	1' L. Slope el. @ base of Conc. head wall
					@ approximate E.C. S.D. Channel.
16+30			8 7	11 6	el. on Top of S.D. Conc. hd. wall (MDR. Bndry.)
			1 8	18 5	13' R. Tp. Brk. ∡ Pt.
			16 6	3 7	1' L. Slope el. @ base of Conc. hd. Wall
					@ approx. E.C. S.D. Channel.
16+50			2 6	17 7	Top. Brk. (MDR Bndry.) end of channel, From
			2 7	17 6	26' L. From This point w'ly the M.D.R.
T.P.	2 84	20 21	2 90	17 37	1x2 Note: Bndry. & Rd. elev. are the same

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739 06 Division No. 11 F.B. [illegible]
Date ____ Date ____ Survey of Marina Del Rey
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by English Notes Forcing Date [illegible]
Date ____ Date ____ Map No. ____ Indexed C. J. GAULL Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
		20 21			
Fnd B.M.			10 21	10 00	B.M. 5-67 el. = 10.00', Bt. Spk. in lead
					top of Conc. Blk. Hd. Wall, S.E. Cor. Basin "H"
					361+10 ± F.B. 2679-142

Profile
Plotted No.
Date
X-Sec.
Checked No.
Date
Notes Red.
Date
Notes Chkd.
Date
Job No. 0739.05
Division No. 11
Survey of Marina Del Rey
Survey by English
Notes Foulger
Indexed C. J. GARI
Date

Profile No. | Notes Red Date | Plotted Date | Job No. 0739.05 Division No. 11 | F.B. 2959 Pg.
X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of Marina Del Rey
Survey by English Notes Ed. Date 6-11-62
Map No. Indexed C. J. GALLI Date

MARINA DEL REY

J.N. 0739.05

Cross-Sections:
Sand Stock Pile
on Mole 4 at
N.E. Cor. Basin "D".

Datum = M.L.L.W.

ELEV. Ref.
F.B. 2953-206 & 207

F.S.

June 11, 1962
English
Shoemaker
Foulger
Dupuis
Tollison

H.I.

B.S.

STATION

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761-298 CE 307 11-58

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	Datum = M.L.L.W. ℄ Mole 4 (Palawan Way) F.B. 2953-206 &
Fd. B.M. S-1	8 96	19 04		10 08	S-1, el. = 10.08, F.B. 2679-54 N.W. cor. Basin E.
T.P.	11 64	28 35	2 33	16 71	1X2 Stake
7+60.69					E.C., F.B. 2953-206 - ℄ Mole 4 (Palawan)
7+66			11 7	16 7	Begin Sand pile - (N'ly. end) 35' R. T.S.
			11 8	16 6	55' R. T.S.
7+74			10 9	17 5	33' R. T.S.
			4 6	23 8	39' R' Top Brk.
			3 7	24 7	55' R " "
			13 1	15 3	75' R. T.S.
T.P.	4 40	21 87	10 88	17 47	
8+00			4 1	17 8	E'ly Toe of Slope 33' R.
8+25			3 8	18 1	" " " 32' R.
8+50			4 3	17 6	" " " 30' R.
8+75			4 1	17 8	" " " 30' R.
9+00			4 1	17 8	" " " 33' R.
9+25			5 1	16 8	" " " 36' R.
9+50			4 8	17 1	" " " 35' R.
9+75			3 3	18 6	" " " 37' R.
10+00			2 6	19 3	" " " 37' R.
10+25			3 2	18 7	30' R.

END

F.B. 2959 Pg. 120 Job No. 0739.05 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date 6-12-62 Date No.
Survey by Enalish Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. J. GAILI Date Date No.

76L-298 S & E #307—1-56

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℄ Mole #4 F.B. 2953 206 & 207

STATION	B. S.	H. I.	F. S.	ELEV.			
		21 87					
10+50			4 7	17 2	E'ly Toe of Slope	34' R.	
+75	Datum = MLLW		5 0	16 9	" " "	33' R	
11+00			4 5	17 4	" " "	43' R.	
T.P.	11 17	32 39	0 65	21 22	1X2 Stake		
8+00			3 0	29 4	Begin Top of Sand fill	50' R	Top of Ridge
			11 6	20 8	" "	83' R.	Brk.
			19 0	13 4		95' R.	Toe of Slope
8+25			9 2	23 2	Top of Sand fill	38' R.	Brk.
			2 6	29 8	" "	58' R	"
			3 9	28 5	" "	72' R	"
			10 0	22 4	" "	86' R.	"
			19 5	12 9		97' R.	T.S.
8+50			2 3	30 1	Top of Sand fill	50' R.	Brk.
			4 3	28 1	" "	88' R.	"
8+75			1 3	31 1	" "	50' R.	"
			2 3	30 1	" "	92' R.	"
9+00			0 7	31 7	" "	50' R.	
			0 4	32 0	" "	87' R.	
T.P.	6 62	38 26	0 75	31 64	1X2 Stake		
+25			5 4	32 9	Top of Sand fill	55' R	
			5 1	33 2	" "	85' R.	

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0739.05 Division No. 11 F. B. 2959 Pg. 127
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd ___ Checked ___ Survey by English Notes Fuller Date 6-12-62
Date ___ Date ___ Map No. ___ Indexed C. J. GAULL Date ___

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STATION	B. S.	H. I.	F. S.	ELEV.	1	℄ Mole #4 F.B. 295 206 & 20
9+50		38 26	4 8	33 5	Top of Sand fill	56' R. BYK.
	Datum = MLLW		4 4	33 9	" "	87' R. "
+75			4 7	33 6	" "	57' R. "
			4 1	34 2	" "	84' R. "
10+00			4 5	33 8	" "	56' R. "
			4 6	33 7	" "	84' R. "
10+25			6 1	32 2	" "	55' R. "
			5 5	32 8	" "	84' R "
10+50			8 7	29 6	" "	53' R. "
			9 6	28 7	" "	84' R. "
T.P.	0 85	29 22	9 89	28 37	1 x 2 Stake	
10+75			4 8	24 4	Top of Sand fill	49' R. BYK.
			5 3	23 9	" "	85' R. "
11+00			10 3	18 9	" "	45' R. "
			9 7	19 5	" "	81' R "
T.P.	1 18	19 70	10 70	18 52	1 x 2 Stake	
11+20			3 8	15 9	S'ly. end of sand fill	34' R T.S.
			1 6	18 1	" " "	50' R. Top BYK.
			0 3	19 4	" " "	74' R. " "
			8 1	11 6	" " "	90' R. T.S.

END

F.B. 2959 PG. 122
Job No. 0739.05 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date 6-12-62 Date No.
Survey by Enalish Notes Frulger Notes Chkd Checked X-Sec.
Indexed C. J. GALL Date Date Date No.

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED IKK, 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.		
					℄ Mole #4 F.B. 2953 206 & 207	
11+33		1970	20	177	5' ly end of Sand fill	40' R. T.S.
	Datum = MLLW.		62	135	" " "	60' R. T.S
			80	117	" " " "	73' R. T.S
T.P.	741	1777	934	1036	1 x 2 Stake	
T.P.	312	1574	515	1262	1 x 2 "	
8+42			50	107	W'ly. T.S. of Sand fill	123' R' T.S.
8+75			55	102		124' R' T.S.
9+00			27	130		114' R. T.S.
			30	127		123' R. BYK.
			56	101	" " "	128' R. T.S.
9+25			27	130		112 R. T.S.
			30	127		125 R. BYK.
			65	92	" " "	128 R. T.S.
9+50			28	129		112 R. T.S.
			31	126		125 R. BYK
			66	91	" " "	128 R. T.S.
9+75			27	130		110 R. T.S
			25	132		123 R. BYK.
			71	86	" " "	127 R. T.S.
10+00			24	133		105 R T.S.
			22	135		122 R. BYK.

Profile No. ~~1~~ Sec. No.
Notes Red Date
Notes Chkd Date
Date
Plotted Date
Checked Date
Job No. 0739.05 Division No. 11
Survey of Marina Del Rey
Survey by English Notes Fulger Date 6-12-62
Map No. Indexed C. J. GALLI Date
F. B. 2959 PG. 123

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℄ Mole #4 F.B 2953 206 & 20

STATION	B. S.	H. I.	F. S.	ELEV.		
10+00		15 74	5 8	9 9	W'ly T.S. of Sand fill	124' R. T.S.
10+25	Datum = MLLW		1 9	13 8		108' R. T.S.
			2 5	13 2		121' R. Brk.
			7 2	8 5	" " "	123' R. T.S.
T.P.	8 54	15 76	8 52	7 22	1x2 Stake	
10+50			2 5	13 3		103' R. T.S.
			1 5	14 3		115' R. Brk.
			7 1	8 7	W'ly T.S. of Sand fill	125 R. T.S.
10+75			2 3	13 5		97' R T.S.
			2 5	13 3		109' R. Brk.
			7 2	8 6	" " "	120 R. T.S.
11+00			2 2	13 6		90' R. T.S.
			2 4	13 4		105 Brk.
			5 7	10 1	" " "	107' T.S.
T.P.	8 28	18 62	5 42	10 34	1x2 Stake	
Fnd. B.M.			8 55	10 07	B.M. 5-53 el. = 10.10' F.B. 2679-140	
					B.S. in [illegible], Top of Conc. Bulk Hd. Wall	
					224+24 ± [illegible] Cor. Basin "E"	

END

F. B. 2953 Pg. 12 Job No. 0739.05 Division No. 11 Notes Red Date 6-12-62 Plotted Date Profile No. X-Sec. No.
Survey of Marina Del Rey Notes Chkd. Checked Date
Survey by English Notes Fridger Date
Indexed C. J. GALLI Date

Notes Ck'd by:	Survey of: Marina Del Rey
Map No.	IN 0739.01 Tape 2220 Std. 68 °F
Office Work	Surveyed by: E. English
Checked	Notes: E. Shoemaker Date: 5-23-62
Date:	Indexed: C. I. GALLI SEP 11 62

F. B. 2959 Pg. 125

MARINA DEL REY

J.N. 0739.01

REVETMENT ROCK REPLACEMENT

SOUNDINGS

DATUM M.L.L.W.

MAY 23 1962
E. ENGLISH
E. SHOEMAKER
D. WILKS
D. FOULGER
E. DUPUIS
G. TOLLISON

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

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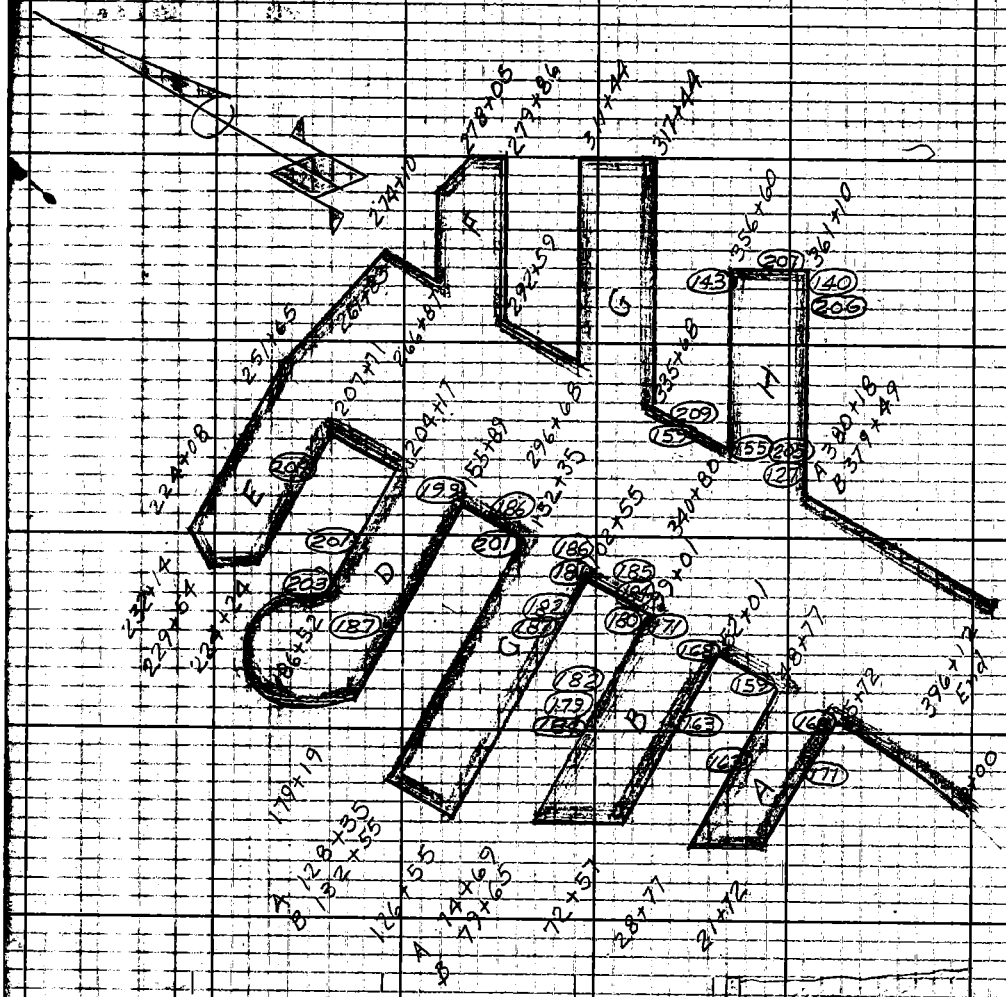
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-55

F.B. 2959 PG. 126



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900 Los Angeles County Engineering Bldg.

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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.~~ Water El.	F. S.	ELEV.	Off. from Blkh'd Line Datum M.L.L.W.
Revetment Rock Replacement Soundings					
	6.9	+ 3.1		10.0	Top Bulkhead Wall
379+20			3.4	- 0.3	0
V. -1+00			4.2	- 1.1	5
			8.5	- 5.4	10
			10.9	- 7.8	15
			12.7	- 9.6	20
			14.4	- 11.3	25
			15.8	- 12.7	30
			16.0	- 12.9	35
			16.1	- 13.0	40
378+70		+ 3.1	4.2	- 1.1	0
V.-0+50			5.2	- 2.1	5
			8.0	- 4.9	10
			10.0	- 6.9	15
			12.9	- 9.8	20
			15.1	- 12.0	25
			15.3	- 12.2	30
			16.0	- 12.9	35
			16.0	- 12.9	40

S. Side of Basin H

Profile Notes Red. Plotted Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 12
No. Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by E. English Notes E.S. Date 5-25-
No. Date Date Map No. Indexed C. J. GALLI Date SEP 1 3 '59

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.~~ Water El.	F. S.	ELEV.	Off from Blkh'd	Datum = M.L.L.W.
		+ 3.1				
378+20			3.7	- 0.6	0	
G.V. 0+00			4.4	- 1.3	5	
			8.4	- 5.3	10	
			10.2	- 7.1	15	
			10.7	- 7.6	20	
			12.7	- 9.6	25	
			15.5	- 12.4	30	
			16.2	- 13.1	35	
			17.1	- 14.0	40	
377+70		+ 3.1	3.8	- 0.7	0	
G.V. + 0+50			5.2	- 2.1	5	
			8.1	- 5.0	10	
			10.1	- 7.0	15	
			11.9	- 8.8	20	
			13.9	- 10.8	25	
			15.8	- 12.7	30	
			16.1	- 13.0	35	
			16.3	- 13.2	40	

S. Side of Basin H

F. B. 2959 Pg. 128 Job No. 073901 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed C. J. Gault Date Date Date No.

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.

Do not extend notes this side of this line.

STATION	S. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Off from Bulkhead	Datum = M.L.L.W
		+2.1		10.0	Top Bulkhead wall	
377+20=			1.6	+0.5	0'	
Gvt.+1+00	S Side of Basin H		2.6	-0.5	5'	
			5.8	-3.7	10'	
			9.7	-7.6	15'	
			13.1	-11.0	20'	
			12.1	-10.0	25'	
			13.9	-11.8	30'	
			15.2	-13.1	35'	
			17.0	-14.9	40'	Mud
376+90=		+2.1	1.6	+0.5	0'	Transition Station 15± Depth
Gvt.+1+29.9			3.0	-0.9	5'	
			5.3	-3.2	10'	
			7.2	-5.1	15'	
			11.2	-9.1	20'	
			14.1	-12.0	25'	
			14.5	-12.4	30'	
			15.0	-12.9	35'	
			16.3	-14.2	40'	Mud
376+70		+2.4	1.2	+1.2	0'	
Gvt. 1+50			3.1	-0.7	5'	

Profile Notes Red. Plotted Job No. 0739.01 Division No. 11 F.B. 2959 Pg. 12
No. Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by E. English Notes E.J. Date 5-26-62
No. Date Date Map No. Indexed C. J. GALLI Date

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I. Water El.	F. S.	ELEV.	Off. from Bulkhead	Datum = M.L.L.W.
		+ 2.4				
376+70 =			7.5	− 5.1	10'	
Gvt 1+50			8.6	− 6.2	15'	
			10.1	− 7.7	20'	
			11.0	− 8.6	25'	
			12.9	− 10.5	30'	
			14.7	− 12.3	35'	
			15.3	− 12.9	40'	
376 + 40 =	S. Side of Basin H.	+ 2.3	1.8	+ 0.5	0'	Transition Station 10' ± Depth
Gvt. 1+80			2.5	− 0.2	5'	"
			6.3	− 4.0	10'	"
			9.3	− 7.0	15'	"
			10.4	− 8.1	20'	"
			10.9	− 8.6	25'	"
376+20 =		+ 2.3	2.3	0.0	0'	
Gvt. 2+00			3.2	− 0.9	5'	
			6.4	− 4.1	10'	
			7.5	− 5.2	15'	
			9.2	− 6.9	20'	
			11.2	− 8.9	25'	

F. B. 2959 Pg. 130 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed C. J. Gaell Date Date No.

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. Water El	F. S.	ELEV.	Off. from Bulkhead	Datum = M.L.L.W.
375+70=	S. Side of Basin H	+ 2.4	1.4	+ 1.0	0'	
Gvt 2+50			3.7	- 1.3	5'	
			7.1	- 4.7	10'	
			7.8	- 5.4	15'	
			8.8	- 6.4	20'	
			10.3	- 7.9	25'	End 5-26-62
75+ 20 =		+ 1.2	0.5	+ 0.7	0'	Begin 5-28-62
vt. 3+00			3.2	- 2.0	5'	
			7.0	- 5.8	10'	
			6.3	- 5.1	15'	
			9.2	- 8.0	20'	
			11.6	- 10.3	25'	
74+70 =		+ 1.2	0.5	+ 0.7	0'	
vt. 3+50			2.2	- 1.0	5'	
			5.9	- 4.7	10'	
			7.2	- 6.0	15'	
			10.0	- 8.8	20'	
			10.9	- 9.7	25'	
4 + 20		+ 1.2	0.5	+ 0.7	0'	
VT 4+00			2.8	- 1.6	5'	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.01 Division No. 11 F.B. 2959 Pg. 13
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by E. English Notes E.S. Date 5-26-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I. Water El	F. S.	ELEV.	Offset from Bulkhead	Datum = MLL
		+ 1.2				
374 + 20 =			6.3	− 5.1	10'	
Gvt. 4+00			7.2	− 6.0	15'	
			9.7	− 8.5	20'	
			11.2	− 10.0	25'	5-28-62
373 + 70 =	S. Side of Basin H.	+ 3.2	3.2	0.0	0'	5-29-63
Gvt 4+50			5.2	− 2.0	5'	
			9.0	− 5.8	10'	
			9.8	− 6.6	15'	
			11.8	− 8.6	20'	
			12.6	− 9.4	25'	
373 + 20		+ 3.2	2.8	+ 0.4	0'	
Gvt 5+00			5.3	− 2.1	5'	
			8.3	− 5.1	10'	
			11.6	− 8.4	15'	
			12.8	− 9.6	20'	
			13.5	− 10.3	25'	
372 + 70		+ 0.9	0.5	+ 0.4	0'	
Gvt 5+50			3.1	− 2.2	5'	
			5.5	− 4.6	10'	
			7.1	− 6.2	15'	

F. B. 2959 Pg. 132 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead	Datum M.L.L.W.
		+ 0.9				
372+70	S. Side of Basin H		10.0	− 9.1	20'	
vt 5+50			10.7	− 9.8	25'	
372+20			0.7	+ 0.2	0'	
vt 6+00			2.3	− 1.4	5'	
			5.0	− 4.1	10'	
			6.8	− 5.9	15'	
			10.0	− 9.1	20'	
			10.4	− 9.5	25'	
371+70		+ 0.9	1.2	− 0.3	0'	
vt 6+50			2.8	− 1.9	5'	
			5.3	− 4.4	10'	
			8.8	− 7.9	15'	
			9.8	− 8.9	20'	
			10.4	− 9.5	25'	5-29-62
						5-31-62
371+20		+ 1.2	0.2	+ 1.00	0'	
vt 7+00			3.7	− 2.5	5'	
			5.9	− 4.7	10'	
			8.2	− 7.0	15'	
			9.8	− 8.6	20'	
			11.0	− 9.8	25'	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.01 Division No. 11 F.B. 2959 Pg. 133
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by E. English Notes E.S. Date 5-29-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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Profile No. ____ Plotted ____ Date ____ Notes Red. ____ Date ____ Division No. 11 Job No. 0739.01 Notes ____ Date ____ Checked ____ Date ____ Notes Chkd. ____ Date ____ Notes ____ Date ____

Survey of Marina Del Rey
Survey by E. Engineering
Indexed C. H. Gale

F. B. 2939 Pg. 134

X-Sec. ____ No. ____

STATION	B. S.	~~H.I.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead, Datum = M.L.L.W.
		+ 1.2			
370+70			0.2	+ 1.00	0'
Gut 7+50			3.6	- 2.4	5'
			6.2	- 5.0	10'
			8.7	- 7.5	15'
			10.8	- 9.6	20'
			11.8	- 10.6	25'
~~370+20~~		~~+ 1.2~~	~~0.7~~	~~+ 0.5~~	~~0~~
~~Gut 8+00~~			~~3.0~~	~~- 1.8~~	~~5'~~ This Area filled and
			~~6.1~~	~~- 4.9~~	~~10'~~ re-checked below.
			~~9.6~~	~~- 8.4~~	~~15'~~
			~~12.7~~	~~- 11.5~~	~~20'~~
			~~13.2~~	~~- 12.0~~	~~25'~~ 5-31-62
370+20		+ 1.5	0.9	+ 0.6	0' 6-1-62
Gut 8+00			3.8	- 2.3	5'
			5.4	- 3.9	10'
			8.4	- 6.9	15'
			9.8	- 8.3	20'
			12.2	- 10.7	25'
369+70		+ 1.5	0.9	+ 0.6	0'
Gut 8+50			3.7	- 2.2	5'

S. Side of Basin H

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.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead. Datum = M.L.L.W.
		+ 1.5			
369+70	S. Side of Basin H.		6.3	− 4.8	10'
Cut 8+50			7.2	− 5.7	15'
			8.7	− 7.2	20'
			9.5	− 8.0	25'
369+20		+ 1.4	0.4	+ 1.0	0'
Cut 9+00			2.7	− 1.3	5'
			5.7	− 4.3	10'
			7.4	− 6.0	15'
			9.0	− 7.6	20'
			10.6	− 9.2	25'
68+70		+ 1.3	0.6	+ 0.7	0'
Cut 9+50			5.0	− 3.7	5'
			8.4	− 7.1	10'
			8.8	− 7.5	15'
			10.5	− 9.2	20'
			11.6	− 10.3	25'
368+20		+ 1.3	0.6	+ 0.7	0'
0+00			3.8	− 2.5	5'
			7.8	− 6.5	10'
			9.5	− 8.2	15'

This Area filled and re-checked next page

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.01 Division No. 11 F.B. 2959 Pg. 135
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by E. English Notes E.S. Date 6-1-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI 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. Water El.	F. S.	ELEV.	Offset from Bulkhead	Datum = M.L.L.
		+ 1.3			This Area filled and	
368+20			10.5	- 9.2	20' re-checked below.	
Gut 10+00			11.0	- 9.7	25'	6-1-62
368+70		+ 2.6	2.0	+ 0.6	0'	6-4-62
Gut 9+50			4.8	- 2.2	5'	
			8.2	- 5.6	10'	
			8.7	- 6.1	15'	
			11.0	- 8.4	20'	
			12.7	- 10.1	25'	
368+20		+ 2.7	2.2	+ 0.5	0'	
Gut 10+00			5.0	- 2.3	5'	
			7.0	- 4.3	10'	
			8.8	- 6.1	15'	
			11.0	- 8.3	20'	
			12.0	- 9.3	25'	
367+70		+ 2.8	2.5	+ 0.3	0'	
Gut 10+50			5.3	- 2.5	5'	
			8.4	- 5.6	10'	
			8.4	- 5.6	15'	
			10.8	- 8.0	20'	
			12.7	- 9.9	25'	

S. Side Basin H.

F. B. 2958 PG. 136 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76L298 S & E #307 9-54

PLEASE RETURN TO
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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.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum MLLW
		+ 2.9			
367+20	S. Side of Basin H.		2.2	+ 0.7	0'
Cut 11+00			4.7	- 1.8	5'
			7.3	- 4.4	10'
			8.5	- 5.6	15'
			9.9	- 7.0	20'
			12.8	- 9.9	25'
66+70		+ 3.0	2.2	+ 0.8	0'
Cut 11+50			5.3	- 2.3	5'
			8.7	- 5.7	10'
			10.4	- 7.4	15'
			12.0	- 9.0	20'
			13.4	- 10.4	25'
66+20		+ 3.0	2.5	+ 0.5	0'
Cut 12+00			4.8	- 1.8	5'
			8.4	- 5.4	10'
			10.8	- 7.8	15'
			12.5	- 9.5	20'
			13.1	- 10.1	25'
5+70		+ 3.7	3.3	+ 0.4	0'
Cut 12+50			5.6	- 1.9	5'

6-4-62

6-5-62

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 0739.01 Division No. 11 F.B. 2959 Page 137

X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey

Notes Chkd. ___ Checked ___ Survey by E. English Notes E.S. Date 6-4-62

Date ___ Date ___ Map No. ___ Indexed C. J. GAHI 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.

Do not extend notes this side of this line.

STATION	B. S.	~~H.I.~~ Water El	F. S.	ELEV.	Offset from Bulkhead	Datum = M.L.L.W
		+ 3.7				
365+70 =			8.9	- 5.2	10'	
Gvt 12+50			8.7	- 5.0	15'	
			11.9	- 8.2	20'	
			13.4	- 9.7	25'	
365+20 =	S. Side of Basin H.	+ 3.7	3.1	+ 0.6	0'	
Gvt. 13+00			5.6	- 1.9	5'	
			9.5	- 5.8	10'	
			10.0	- 6.3	15'	
			10.7	- 7.0	20'	
			13.3	- 9.6	25'	
364+70 =		+ 3.7	3.1	+ 0.6	0'	
Gvt 13+50			4.8	- 1.1	5'	
			9.0	- 5.3	10'	
			11.3	- 7.6	15'	
			12.5	- 8.8	20'	
			13.5	- 9.8	25'	6-5-62
364+20		+ 3.7	3.3	+ 0.4	0'	6-6-62
Gvt. 14+00			4.7	- 1.0	5'	
			8.4	- 4.7	10'	
			9.8	- 6.1	15'	

F. B. 2959 PG. 138 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

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.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = MLLW
364+20 =		3.7	10.8	− 7.1	20'
ut 14+00	S		12.9	− 9.2	25'
363+70 =		3.7	3.2	+ 0.5	0'
ut. 14+50	Side of Basin H		5.0	− 1.3	5'
			9.4	− 5.7	10'
			8.9	− 5.2	15'
			10.7	− 7.0	20'
			12.5	− 8.8	25'
363+20		3.7	3.2	+ 0.5	0'
ut 15+00			5.1	− 1.4	5'
			8.2	− 4.5	10'
			9.5	− 5.8	15'
			11.7	− 8.0	20'
			14.2	− 10.5	25'
62+70		3.6	2.8	+ 0.8	0'
ut. 15+50			5.7	− 2.1	5'
			8.8	− 5.2	10'
			10.8	− 7.2	15'
			13.1	− 9.5	20'
			15.1	− 11.5	25' Mud

6-6-62
6-7-62

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 0739.01 Division No. 11 F.B. 2959 Pg. 139
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd. ___ Checked ___ Survey by E. English Notes E. S. Date ___
Date ___ Date ___ Map No. ___ Indexed C. J. GAIN 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.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.	
362+20 =					0'	
Gut 16+00					5'	This Sta. at Storm
					10'	Drain pad.
					15'	
					20'	
					25'	
361+70	S. Side Basin H	+36	3.4	+02	0'	
Gut 16+50			7.0	-3.4	5'	
			9.3	-5.7	10'	
			11.5	-7.9	15'	
			12.3	-8.7	20'	
			13.1	-9.5	25'	
360+60		+36	3.1	+0.5	0'	E. End Bason H.
Gut 4+00			5.5	-1.9	5'	
			8.0	-4.4	10'	Mud
			9.5	-5.9	15'	R & Mud
			12.6	-7.0	20'	
			13.0	-9.4	25'	

E. End Basin H

Profile
Plotted No.
Date
X-Sec.
Checked No.
Date
Notes Red.
Date
Notes Chkd.
Date
Division No. 11
Job No. 0739.01
Survey of Marina Del Rey
Survey by E. English
Notes E. Shoemaker
Indexed L. I. GALLI
Dates
F. B. 2959 Pg. 140

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.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.	
360+10	E End Basin H				0'	This sta not sounded because
ut 3+50					5'	"Andy" Office Eng. for Pac. Dredge
					10'	said they did not have to fill
					15'	here, and wouldn't direct
					20'	there boat so we could
					25'	sound.
59+60		+3.6	3.1	+0.5	0'	
ut 3+00			5.2	-1.6	5'	Mud This Area filled and
			9.0	-5.4	10'	re sounded below.
			12.5	-8.9	15'	
			13.1	-9.5	20'	
			14.0	-10.4	25'	6-7-62
59+60		+3.5	3.0	+0.5	0'	6-8-62
ut 3+00			4.7	-1.2	5'	
			8.0	-4.5	10'	
			10.6	-7.1	15'	
			11.7	-8.2	20'	
			12.2	-8.7	25'	
59+10		+3.5	3.0	+0.5	0'	
ut 2+50			5.7	-2.2	5'	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.01 Division No. 11 F.B. 2959 Pg. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by E. English Notes E.S. Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. GAUL 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.H.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum M.L.L.W.
		3.5			
359+10 =			9.0	-5.5	10'
Gvt 2+50			10.6	-7.1	15'
			11.5	-8.0	20'
			13.4	-9.9	25'
358+60 =		3.5	3.3	+0.2	0'
Gvt 2+00			6.0	-2.5	5'
			9.0	-5.5	10'
			9.7	-6.2	15'
			11.5	-8.0	20'
			13.7	-10.2	25'
358+10 =		3.5	3.2	+0.3	0'
Gvt 1+50			5.7	-2.2	5'
			8.2	-4.7	10'
			9.8	-6.3	15'
			11.9	-8.4	20'
			13.7	-10.2	25'
357+60 =		3.5	2.7	+0.8	0'
Gvt. 1+00			4.3	-0.8	5'
			6.5	-3.0	10' Mud
			10.0	-6.5	15'

E. End Basin H.

F. B. 2959 PG. 142 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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. Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.	
	E. End Basin H	3.5				
357+60 =			12.5	-9.0	20	
Gvt 1+00			13.4	-9.9	25	6-8-62
57+10 =		3.1	2.6	+0.5	0	6-11-62
Gvt. 0+50			4.2	-1.1	5	
			6.8	-3.7	10	
			7.8	-4.7	15	
			8.9	-5.8	20	
			8.8	-5.7	25	End E. End Basin H.
356+01 =	N. Side Basin H	3.1	3.1	0.0	0	Begin N. Side Basin H.
Gvt 16+50			5.0	-1.9	5	
			7.9	-4.8	10	
			8.9	-5.8	15	
			12.3	-9.2	20	
			15.0	-11.9	25	6-11-62
355+51 =		+3.1	3.1	0.0	0	6-9-62
Gvt. 16+00			5.0	-1.9	5	
			8.6	-5.5	10	
			9.4	-6.3	15	
			10.8	-7.7	20	
			12.0	-8.9	25	

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 0739.01 Division No. 11 F.B. 2959 Pg. 143
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd. ___ Checked ___ Survey by E. English Notes E.S. Date ___
Date ___ Date ___ Map No. ___ Indexed C. J. GALLI 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.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum: M.L.L.W.	
355+01 =		+ 3.1	3.4	- 0.3	0	
Gut 15+50			5.6	- 2.5	5	
			9.4	- 6.3	10	
			9.6	- 6.5	15	
			11.8	- 8.7	20	
			13.1	- 10.0	25	6-9-62
354+51		3.0	2.2	+ 0.8	0	6-11-62
Gut 15+00			4.3	- 1.3	5	
			7.2	- 4.2	10	
			9.3	- 6.3	15	
			9.3	- 6.3	20	
			11.6	- 8.6	25	
354+01 =		3.2	2.5	+ 0.7	0	
Gut 14+50			4.5	- 1.3	5	
			7.3	- 4.1	10	
			8.3	- 5.1	15	
			10.9	- 7.7	20	
			12.5	- 9.3	25	
353+51 =		3.3	2.8	+ 0.5	0	
Gut 14+00			4.9	- 1.6	5	

N. Side Basin H

F. B. 2959 Pg. 144 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

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. Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.	
		3.3				
353+51 =	N. Side Basin H.		8.3	-5.0	10'	
Cut 14+00			9.2	-5.9	15'	
			11.0	-7.7	20'	
			11.2	-7.9	25'	6-11-62
353+01		2.0	1.4	+0.6	0	6-12-62
Cut 13+50			3.5	-1.5	5	
			4.7	-2.7	10	
			6.8	-4.8	15	
			9.1	-7.1	20	
			9.9	-7.9	25	Mud
352+51 =		1.9	1.0	+0.8	0	
Cut 13+00			3.5	-1.6	5	
			6.7	-4.8	10	
			8.1	-6.2	15	
			9.6	-7.7	20	
			9.8	-7.9	25	
352+01 =		1.8	1.4	+0.4	0	
Cut 12+50			3.1	-1.3	5	
			6.8	-5.0	10	
			7.6	-5.8	15	

Profile
No. Notes Red. Plotted Job No. 0739.01 Division No. 11 F.B. 2959 Pg. 145
Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by E. English Notes E. J. Date
No. Date Date Map No. Indexed E. J. GALLI 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.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.	
		1.8				
352+01 =			8.8	-7.0	20'	
Gut 12+50			9.7	-7.9	25'	
351+51 =		1.7	1.1	+0.6	0'	
Gut 12+00			3.5	-1.8	5'	
			6.1	-4.4	10'	
			8.0	-6.3	15'	
			9.8	-8.1	20'	
			10.1	-8.4	25'	6-12-62
351+01 =		1.8	1.2	+0.6	0'	6-13-62
Gut 11+50			4.0	-2.2	5'	
			6.4	-4.6	10'	
			8.3	-6.5	15'	
			10.5	-8.7	20'	
			10.9	-9.1	25'	
350+51 =		1.9	1.1	+0.8	0'	
Gut 11+00			3.3	-1.4	5'	
			6.3	-4.4	10'	
			7.8	-5.9	15'	
			9.8	-7.9	20'	
			10.7	-8.8	25'	

N. Side Basin H.

F. B. 293 Pg. 1 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. L. Gall Date Date No.

76L-298 S & E #307—1-56

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700 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.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.	
350+01 =		2.1	1.8	+0.3	0'	
Gvt. 10+50			5.0	-2.9	5'	
			7.9	-5.8	10'	
			8.5	-6.4	15'	
			10.2	-8.1	20'	
			11.4	-9.3	25'	
49+51 =		2.3	2.1	+0.2	0	
Gvt 10+00			3.8	-1.5	5'	
			5.1	-2.8	10'	
			7.2	-4.9	15'	
			9.2	-6.9	20'	
			10.8	-8.5	25'	6-13-62
49+01		1.6	1.6	0.0	0'	6-14-62
Gvt 9+50			4.2	-2.6	5'	
			6.9	-5.3	10'	
			7.7	-6.1	15'	
			9.5	-7.9	20'	
			11.9	-10.3	25'	Mud
48+51		1.6	1.1	+0.5	0'	
Gvt 900			4.2	-2.6	5'	

N. Side Basin H.

END

Profile No. X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 0739.01 Division No. 11 F.B. 2959 Ps.
Survey of Marina Del Rey
Survey by E. English Notes E. J. Date
Map No. Indexed C. J. GALLI Date

76L-298 S & E #307—1-56

PLEASE RETURN TO
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700 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.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.
		16			
348+51 =			6.9	-5.3	10'
Gvt 9+00			7.6	-6.0	15'
			9.1	-7.5	20'
			10.5	8.9	25'
348+01 =		1.7	0.8	+0.9	0'
Gvt 8+50			3.8	-2.1	5'
			7.2	-5.5	10'
			8.3	-6.6	15'
			8.5	-6.8	20'
			10.2	-8.5	25'
347+51 =		1.8	1.5	+0.3	0'
Gvt 8+00			5.0	-3.2	5'
			7.6	-5.8	10'
			8.0	-6.2	15'
			10.1	-8.3	20'
			11.4	-9.6	25'
347+51 =		1.9	1.7	+0.2	0'
Gvt 8+00			4.7	-2.8	5'
			7.1	-5.2	10'
			8.2	-6.3	15'

M Side Basin H

This Area Refilled
Soundings shown below.
See Pg 150
6-14-62
6-15-62
Soundings Re checked
because of Tide
& Predicted Tide Vierance

F. B. 2959 Pg. 148 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead Datum=MLLW
347+51 =		1.9	10.5	-8.6	20'
Gvt 8+00			10.9	-9.0	25'
347+01 =		1.8	1.4	+0.4	0'
Gvt 7+50			3.9	-2.1	5'
			6.1	-4.3	10'
			7.4	-5.6	15'
			8.3	-6.5	20'
			9.8	-8.0	25'
346+51 =		1.6	1.4	+0.2	0'
Gvt 7+00			3.9	-2.3	5'
			6.4	-4.8	10'
			7.8	-6.2	15'
			8.8	-7.2	20'
			10.4	-8.8	25'
46+01 =		1.5	1.1	+0.4	0'
Gvt 6+50			3.9	-2.4	5'
			6.7	-5.2	10'
			7.9	-6.4	15'
			8.7	-7.2	20'
			9.9	-8.4	25'

N Side Basin H.

Soundings Re-checked because of Tide & Predicted tide vierance See Pg 150

6-15-62

Profile No. ___ Notes Red. ___ Date ___ Plotted ___ Date ___ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 149

X-Sec. No. ___ Notes Chkd. ___ Date ___ Checked ___ Date ___ Survey of Marina Del Rey Survey by E. English Notes E.S. Date ___

Map No. ___ Date ___ Indexed C. J. GALLI Date ___

76L-298 S & E #307—1-56

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700 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.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W. 6-16-62
		3.4			
347+51 =			3.2	+0.2	0'
Gut 8+00			5.7	-2.3	5'
			8.6	-5.2	10'
			9.1	-5.7	15'
			11.9	-8.5	20'
	N. Side Basin H.		12.7	-9.3	25'
347+01 =		3.4	3.0	+0.4	0'
Gut 7+50			5.8	-2.4	5'
			8.0	-4.6	10'
			8.8	-5.4	15'
			10.5	-7.1	20'
			11.3	-7.9	25'
346+51 =		3.5	3.3	+0.2	0'
Gut 7+00			5.9	-2.4	5'
			8.1	-4.6	10'
			10.1	-6.6	15'
			11.0	-7.5	20'
			12.6	-9.1	25'
346+01 =		3.5	3.1	+0.4	0'
Gut 6+50			5.7	-2.2	5'

END

F. B. 2959 Pg. 150 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

76L-298 S & E #307—1-56

PLEASE RETURN TO
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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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead. Datum = M.L.L.W. 6-16-62
		+ 3 5			
346+01 =	N. Side Basin H		8.5	-5.0	10'
Cut 6+50			9.6	-6.1	15'
			11.3	-7.8	20'
			11.5	-8.0	25'
345+51 =		+ 3 5	3.3	+0.2	0'
Cut 6+00			5.6	-2.1	5'
			6.6	-3.1	10'
			8.6	-5.1	15'
			10.9	-7.4	20'
			12.7	-9.2	25'
45+01 =		2 1	1.4	+0.7	0'
Cut 5+50			4.0	-1.9	5'
			6.8	-4.7	10'
			8.0	-5.9	15'
			10.4	-8.3	20'
			12.0	-9.9	25'
44+51 =		2 1	1.5	+0.6	0'
Cut 5+00			3.8	-1.7	5'
			6.8	-4.7	10'
			8.1	-6.0	15'

Profile No. X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 0739.01 Division No. 11
Survey of Marina Del Rey
Survey by E. English Notes E.S. Date
Map No. Indexed C. J. GALLI Date
F. B. 2949 Ps. 151

76L-298 S & E #307—1-56

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700 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.~~ Water El	F. S.	ELEV.	Offset from Bulkhead	Datum = M.L.L.W.
		21				
344+51 =			10.2	-8.1	20'	
Gut 5+00			10.9	-8.8	25'	6-16-62
344+01 =		2.6	2.0	+0.6	0'	6-19-62
Gut 4+50			4.6	-2.0	5'	
			7.0	-4.4	10'	
			8.2	-5.6	15'	
			10.2	-7.6	20'	
			11.1	-8.5	25'	
343+51 =	N. Side Basin H	2.6	2.1	+0.5	0'	
Gut 4+00			3.2	-0.6	5'	
			5.7	-3.1	10'	
			8.7	-6.1	15'	
			10.1	-7.5	20'	
			11.8	-9.2	25'	
343+01 =		2.5	2.1	+0.4	0'	
Gut 3+50			4.9	-2.4	5'	
			6.0	-3.5	10'	
			7.7	-5.2	15'	
			9.7	-7.2	20'	
			11.8	-9.3	25'	

RMD

F. B. 2959 Pg. 152 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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700 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.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.	
342+51 =	N. Side Basin H.	4.5	3.7	+0.8	0'	
Gvt 3+00			4.8	-0.3	5'	Note: The sta between
			8.6	-4.1	10'	342+51 & 338+75 were
		2.5	8.1	-5.6	15'	completed in two lifts
			10.4	-7.9	20'	& the 0' to 10' offsets
			11.0	-8.5	25'	were taken on a different
42 + 01 =		4.5	4.0	-0.5	0'	date. The 0' to 10' "B" Rock
Gvt 2+50			4.6	-0.1	5'	soundings were completed
			8.4	-3.9	10'	6/25/62 The remainder
		2.4	9.7	-7.3	15'	as recorded.
			11.6	-9.2	20'	
			11.6	-9.2	25'	Mud 6-19-62
						6-20-62
41+51 =		4.4	3.9	+0.5	0	
Gvt 2+00			5.0	-0.6	5	
			6.0	-1.6	10	Mud
			8.2	-3.8	15	
			10.8	-6.8	20	
			13.5	-9.1	25	Mud
1 + 30.66		4.4	4.2	+0.2	0	Begin Transposition from
Gvt. 1+79.9			5.0	-0.6	5	Mud -10 to -15

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 0739.01 Division No. 11 Survey of Marina Del Rey Survey by E. English Notes E.S. Date Map No. Indexed C. J. GALLI Date F. B. 2959 Pg. 153

76L-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.
		4.4			
341+30.66			7.0	-2.6	10'
Gut 1+79.9		3.8	8.5	-4.7	15'
			11.7	-7.9	20' Mud
			15.0	-11.2	25' "
341+01 =	N. Side Basin H.	4.4	4.4	0.0	0'
Gut 1+50			6.0	-1.6	5
			6.4	-2.0	10
		3.7	7.8	-4.1	15' Mud
			11.0	-7.3	20'
			13.4	-9.7	25'
340+80.66		4.4	4.1	+0.3	0' Bulkhead Cor. & End
Gut 1+29.9			5.6	-1.2	5' Transposition from -10 to -15
			7.2	-2.8	10'
		3.5	10.2	-6.7	15'
			13.4	-9.9	20'
			14.8	-11.3	25'
			16.1	-12.6	30' Mud
			16.3	-12.8	35' "
			16.9	-13.4	40' "

6-20-62

F. B. 2959 Pg. 154 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H.H. Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W. 6-22-62
39+75	E. Side Main Channel	4.3	4.0	+0.3	0
			5.5	-1.2	5
			9.2	-4.9	10
		4.0	11.2	-7.2	15
			13.3	-9.3	20
			15.0	-11.0	25
			16.4	-12.4	30
			16.5	-12.5	35
			16.6	-12.6	40
40+25		4.3	3.8	+0.5	0
			4.2	+0.1	5
			8.0	-3.7	10
		4.0	10.6	-6.4	15
			12.8	-8.8	20
			14.3	-10.3	25
			16.6	-12.6	30
			17.2	-13.2	35
			18.0	-14.0	40 Rock & Mud.
39+75		4.2	3.7	+0.5	0
			5.4	-1.2	5

Profile Notes Red ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 155

No. ____ Date ____ Notes Chkd ____ Checked ____ Survey of Matching Del Rey

No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____ Survey by E. English Notes E.J. Date ____

76L-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W
		4.2			
339+75			8.9	-4.7	10'
		3.9	10.1	-6.2	15'
			11.4	-7.5	20'
			13.3	-9.4	25'
			14.5	-10.6	30'
			15.8	-11.9	35'
			16.7	-12.8	40'
339+25		4.2	4.2	0.0	0' Begin Transition from
			4.7	-0.5	5' -15' to -10'
			9.0	-4.8	10'
		3.9	9.7	-5.8	15'
			11.3	-7.4	20'
			13.3	-9.4	25'
			14.3	-10.4	30'
			15.2	-11.3	35'
			16.7	-12.8	40' Mud & Rock 1 ft under
338+75		4.2	4.2	0.0	0' End Transition from
			4.5	-0.3	5' -15' to -10'
			8.8	-4.6	10'
		3.8	9.2	-5.4	15'

E. Side Main Channel

END

F. B. 2959 Pg. 156 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. Endrick Notes E. Shoemaker Notes Chkd Checked
Indexed G. J. GALLI Date Date No.

76L-298 S & E #807—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W	
		3.8				
38+75			12.0	-8.2	20'	
			13.7	-9.9	25'	
			15.7	-11.9	30'	
			16.9	-13.1	35'	
			17.5	-13.7	40'	Mud Rock 1 ft under 6-22-62
38+25		1.8	1.8	0.0	0'	6-29-62
			4.0	-2.2	5'	
			7.1	-5.3	10'	
			8.0	-6.2	15'	
			10.9	-9.1	20'	
			12.5	-10.7	25'	
			15.1	-13.3	30'	
			15.6	-13.8	35'	
			16.0	-14.2	40'	6-29-62
337+75		2.5	2.5	+0.0	0'	6-26-62
			3.7	1.2	5'	
			6.3	3.8	10'	
			7.8	5.3	15'	
			9.5	7.0	20'	
			13.5	11.0	25'	

E Side Main Channel

Profile No. X-Sec. No.
Notes Red Date
Notes Chkd Date
Plotted Date
Checked Date
Job No. 0739.01 Division No. 11
Survey of Marina Del Rey
Survey by E English Notes E.S. Date
Map No. Indexed C. J. GALLI Date
F. B. 2959 Pg. 157

76L-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El	F. S.	ELEV.	Offset from Bulkhead	Datum = M.L.L.W
		2.5				
337+75			14.4	-11.9	30'	Mud
			14.6	-12.1	35'	"
			15.2	-12.7	40'	"
337+25	E. Side Main Channel	2.5	1.4	+1.1	0'	
			4.8	-2.3	5'	
			7.5	-5.0	10'	
			7.9	-5.4	15'	
			10.3	-7.8	20'	
			12.6	-10.1	25'	
			14.0	-11.5	30'	Mud
			14.2	-11.7	35'	"
			15.0	-12.5	40'	"
336+75		2.6	1.3	+1.3	0'	
			4.1	-1.5	5'	
			6.2	-3.6	10'	
			8.3	-5.7	15'	
			10.7	-8.1	20'	
			13.0	-10.4	25'	
336+25		2.7	2.4	+0.3	0'	
			3.1	-0.4	5'	

F. B. 2959 Pg. 158 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead	Datum = M.L.L.W
	E Side Main Channel	2.7				
336+25			5.7	3.0	10'	
			9.0	6.3	15'	
			11.8	9.1	20'	
			12.7	-10.0	25'	
			E END MOLE 1			
8+ 97		1.8	2.8	-1.0	0'	
Cut 67+57.9			4.9	-3.1	5'	
	End Mole #1		6.8	-5.0	10'	
			8.2	-6.4	15'	
			9.8	-8.0	20'	
			10.6	-8.8	25'	
			11.4	-9.6	30'	
			13.7	-11.9	35'	
			14.7	-12.9	40'	
48+46.99		1.8	2.1	-0.3	0'	N E Cor Basin A To N
Cut 67+07.9			4.0	-2.2	5'	
			8.4	-6.6	10'	
			8.1	-6.3	15'	
			8.6	-6.8	20'	

END

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 0739.01 Division No. 11 F. B. 29 Pg. 5

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Marina Del Rey Survey by E. English Notes E.S. Date ____

Map No. ____ Date ____ Indexed C. J. GALLI Date ____

76L-298 S & E #307—1-56

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700 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.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.
	End Mole #1	1.8			
48+46.99			9.9	-8.1	25' NE Cor Basin A. To N
Gut 67+07.9			12.0	-10.2	30'
			13.2	-11.4	35'
			14.8	-13.0	40'
48+46.99	N. Side Basin A	1.8	2.1	-0.3	0' NE Cor Basin A To W
Gut 0+00			4.0	-2.2	5'
			7.1	-5.3	10'
			7.8	-6.0	15'
			9.9	-8.1	20'
			10.6	-8.8	25'
			11.5	-9.7	30'
			12.9	-11.1	35'
			15.0	-13.2	40'
47+97		1.8	1.3	+0.5	0'
Gut 0+50			3.4	-1.6	5'
			7.1	-5.3	10'
			8.2	-6.4	15'
			9.0	-7.2	20'
			9.8	-8.0	25'
			11.2	-9.4	30'

F. B. 2959 Pg. 160 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Edmond Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. J. Cahill Date Date No.

761-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	High Water El	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W	
47+97		1.8	12.5	-10.7	35'	
vt 0+50			15.0	-13.2	40'	
47+47		2.8	1.9	+0.9	0'	N.E. end Basin "A" 6-30-62
vt. 1+00	N.E. end Basin "A"		3.8	-1.05	5'	
			7.7	-4.9	10'	
			8.1	-5.3	15'	
			10.5	-7.7	20'	
			12.7	-9.9	25'	
			14.1	-11.3	30'	
			16.9	-14.1	35'	
			17.0	-14.2	40'	Mud
46+97		2.8	2.0	+0.8	0'	
1+50			4.0	-1.2	5'	
			7.1	-4.3	10'	
			9.5	-6.7	15'	
			11.4	-8.6	20'	
			12.6	-9.8	25'	
			14.0	-11.2	30'	
			14.9	-12.1	35'	

END

Profile Notes Red ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 161
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. ____ Notes Chkd ____ Checked ____ Survey by E. Englin Notes D.F. Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-298 S & E #307—1-56

PLEASE RETURN TO
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700 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.~~ Water El	F. S.	ELEV.	Offset from Bulkhead Datum=M.L.L.W
46+97 Gut. 1+50		2 8	15 1	-12 3	40'
46+47			2 7	0 1	0'
Gut. 2+00			4 4	-1 6	5'
			7 3	-4 5	10'
			9 2	-6 4	15'
	N.E. end Basin "A"		11 7	-8 9	20'
			13 6	-10 8	25'
			15 1	-12 3	30'
			16 6	-13 8	35'
			17 0	-14 2	40'
45+97		2 8	2 7	0 1	0'
Gut. 2+50			6 8	-4 0	5'
			7 8	-5 0	10'
			8 5	-5 7	15'
			10 0	-7 2	20'
			12 2	-9 4	25'
			14 6	-11 8	30'
			16 5	-13 7	35'
			17 3	-14 5	40'
45+47		2 1	1 3	+0 8	0'
Gut. 3+00			3 6	-1 5	5'

END

F. B. 2959 Pg. 16 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date 6-30-62 Date No. X-Sec.
Survey by E. Engkin Notes D. Faulger Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.		Water el.	F. S.	ELEV.	Offset From Bulkhead Datum = MLLW
45+47			2 1	7 7	-5 6	10'
VT. 3+00				8 0	-5 9	15'
				9 1	-7 0	20'
				11 1	-9 0	25'
				13 9	-11 8	30'
				15 3	-13 2	35'
				16 5	-14 4	40'
44+97	N.E. end Basin "A"		2 1	2 0	0 1	0'
VT. 3+50				4 8	-2 7	5'
				8 0	-5 9	10'
				8 2	-6 1	15'
				10 2	-8 1	20'
				11 1	-9 0	25'
				12 7	-10 6	30'
				14 6	-12 5	35'
				17 5	-15 4	40' 6-30-62
58+01	Basin "B"	S. Side	3 3	3 4	-0 1	0' 7-2-62
VT. 6+00				5 7	-2 4	5'
				5 9	-2 6	10'
				7 4	-4 1	15'
				10 8	-7 5	20'

END

Profile Notes Red ___ Plotted ___ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 163
No. ___ Date ___ Date ___ Survey of MARINA DEL REY
X-Sec. Notes Chkd ___ Checked ___ Survey by ENGLISH Notes Checked Date 6-30-62
No. ___ Date ___ Date ___ Map No. ___ Indexed C. J. GANTT Date ___

76L-298 S & E #307—1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.~~ Water el.	F. S.	ELEV.	Offsets from Bulkhead line Datum=MH
58+01		33	122	-89	25'
57+51		33	35	-02	0' 57+50 = Transition line
Gvt. 5+50			57	-24	5'
			68	-35	10'
			99	-66	15'
			102	-69	20'
			122	-89	25'
57+01	S. Side of Basin "B"	33	32	01	0'
Gvt. 5+00			60	-27	5'
			90	-57	10'
			94	-61	15'
			101	-68	20'
			127	-94	25'
			138	-105	30'
			153	-120	35'
			166	-133	40'
56+51		33	27	06	0'
Gvt. 4+50			46	-13	5'
			82	-49	10'
			87	-54	15'
			111	-78	20'

END

F. B. 2959 Pg. 164 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Maxima Del Rey Date 7-2-62 Date No. X-Sec.
Survey by English Notes Enlarger Notes Chkd Checked
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water el.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW	
56+51		33	115	-82	25'	
Crt. 4+50			133	-100	30'	
			151	-118	35'	
	S.		170	-137	40'	7-2-62
56+01		32	30	02	0'	7-3-62
Crt. 4+00	Side of Basin "B"		41	-09	5'	
			73	-41	10'	
			94	-62	15'	
			105	-73	20'	
			117	-85	25'	
			152	-120	30'	
			163	-131	35'	
			168	-136	40'	
55+51		32	30	02	0'	
Crt. 3+50			42	-10	5'	
			82	-50	10'	
			98	-66	15'	
			117	-85	20'	
			134	-102	25'	
			160	-128	30'	
			166	-134	35'	

E.N.D.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 165

X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey

Notes Chkd. ____ Checked ____ Survey by English Notes Fulger Date ____

Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-298 S & E #307—1-56

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700 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.

F. B. 2959 Pg. 160 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile No.
Survey of Marina Del Rey Date 7-5-62 Date Date X-Sec. No.
Survey by English Notes Ganger Notes Chkd. Checked
Indexed C. J. Date Date Date No.

STATION	B. S.	~~H. I.~~ Water el.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW	
55+51						
GUT. 3+50		3 2	17 3	-14 1	40' Mud	7-3-62
55+01		4 0	3 9	0 1	0'	7-5-62
GUT. 3+00			5 5	-1 5	5'	
			7 4	-3 4	10'	
			10 3	-6 3	15'	
	S. Side of Basin "B"		11 1	-7 1	20'	
			12 2	-8 2	25'	
			15 0	-11 0	30'	
			16 8	-12 8	35'	
			17 1	-13 1	40'	
54+51		4 0	4 7	-0 7	0'	
GUT 2+50			5 8	-1 8	5'	
			8 8	-4 8	10'	
			10 1	-6 1	15'	
			10 9	-6 9	20'	
			13 7	-9 7	25'	
			14 8	-10 8	30'	
			16 9	-12 9	35'	
			17 1	-13 1	40'	
54+01		4 0	4 2	-0 2	0'	
GUT. 2+00			6 9	-2 9	5'	

END

76L-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	Water el.	F. S.	ELEV.		
54+01		40	91	-51	10'	
-vt. 2+00			106	-66	15'	
	S. Side of Basin "B"		119	-79	20'	
			134	-94	25'	
			153	-113	30'	
			162	-122	35'	
			174	-134	40'	7-5-62
53 +51		08	08	00	0'	7-7-62
-vt 1+50			31	-23	5'	
			52	-44	10'	
			49	-41	15'	
			71	-63	20'	
			108	-100	25'	
			116	-108	30'	
			124	-116	35'	
			140	-132	40'	
52+01		08	13	-05	0'	
-vt. 0+00			34	-26	5'	
			71	-63	10'	
			80	-72	15'	
			91	-83	20'	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 167
Date ____ Date ____ Survey of Marina Del Rey
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by English Notes Foulger Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. GAIN Date ____

76L-298 S & E #307—1-56

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700 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.~~ Water el.	F. S.	ELEV.	Offsets from Bulk Head line, Datum = MLL	
52+00	S.E. Cor. Basin "B"	0 8	9 4	-8 6	25'	
Gvt. 0+00			11 1	-10 3	30'	
			13 6	-12 8	35'	
			14 6	-13 8	40'	7-7-62
5+72	S.E. Cor. of Basin "A"	2 0	2 5	-0 5	0'	7-9-62
Gvt. 0+00			4 7	-2 7	5'	
			5 4	-3 4	10'	
			8 7	-6 7	15'	
			10 1	-8 1	20'	
			11 0	-9 0	25'	
			12 1	-10 1	30'	
			14 2	-12 2	35'	
			16 5	-14 5	40'	
6+22		2 0	2 2	-0 2	0'	
Gvt. 0+50			5 0	-3 0	5'	
			5 7	-3 7	10'	
			8 0	-6 0	15'	
			9 5	-7 5	20'	
			10 0	-8 0	25'	
			13 0	-11 0	30'	
			15 0	-13 0	35'	

F. B. 2959 PG. 168 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date 7-9-62 Date No.
Survey by English Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C.J. GALE Date Date No.

76L-298 S & E #307—1-56

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700 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.~~ Water el.	F. S.	ELEV.	Offsets from Bulkhead line Datum = MLLW	
GVT. 0+50		20				
6+22			162	-142	40'	
8+72		17	21	-04	0'	
GVT. 3+00			36	-19	5'	
			62	-45	10'	
			68	-51	15'	
			90	-73	20'	
			103	-86	25'	
			136	-119	30'	
			158	-141	35'	
			162	-145	40'	
9+22		17	20	-03	0'	
GT. 3+50			39	-22	5'	
			62	-45	10'	
			79	-62	15'	
			88	-71	20'	
			109	-92	25'	
			120	-103	30'	
			131	-114	35'	
			143	-126	40'	7-9-62
8+22		28	39	-11	0'	7-10-62
GVT. 2+50			45	-17	5'	

S. Side of Basin "A"

Profile Notes Red. Plotted Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 169
No. Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd Checked Survey by English Notes Foulger Date
No. Date Date Map No. Indexed C. J. GALLI Date

76L-298 S & E #307—1-56

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700 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.~~ Water el.	F. S.	ELEV.	Offsets from Bulkhead line: Datum = MLL
8+22		28	70	-42	10'
Gvt. 2+50			83	-55	15'
			98	-70	20'
			130	-102	25'
			145	-117	30'
			164	-136	35'
			160	-132	40'
7+77	S. Side of Basin "A"	28	30	-02	0
Gvt. 2+00			50	-22	5
			76	-48	10
			88	-60	15
			109	-81	20
			128	-100	25
			148	-120	30
			150	-122	35
			170	-142	40
7+22		28	29	-01	0'
Gvt. 1+50			50	-22	5'
			72	-44	10
			115	-87	15'
			110	-82	20

END

F. B. 2959 Pg. 170 Job No. 1739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date 7-10-62 Date No.
Survey by English Notes Ewlger Notes Chkd. Checked X-Sec.
Indexed C.V. Gall Date Date Date No.

76L-298 S & E #307—1-56

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700 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.

Profile Notes Red ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 PG. 177
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. Notes Chkd ____ Checked ____ Survey by English Notes Silberth Date 7-10-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

STATION	B. S.	H.I. Water el.	F. S.	ELEV.	Offsets From Bulkhead Line, Datum = MLLW
7+22		28	121	-9.3	25
Svt. 1+50			149	-12.1	30
			160	-13.2	35
	S. Side of Basin "A"		171	-14.3	40
6+72		28	29	-0.1	0'
Svt. 1+00			53	-2.5	5'
			68	-4.0	10'
			95	-6.7	15'
			113	-8.5	20'
			142	-11.4	25'
			158	-13.0	30'
			163	-13.5	35'
			168	-14.0	40' 7-10-62
		25			7-11-62
9+01.33			32	-0.7	0' N.E. Cor Basin B
Svt 0+00	N. Side Basin B		57	-3.2	5'
			65	-4.0	10'
			82	-5.7	15'
			99	-7.4	20'
			128	-10.3	25'
			140	-11.5	30'

76L-298 S & E #307—1-56

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700 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.~~ Water El	F. S.	ELEV.	Offsets from Bulkhead Datum = M.L.L.W.
		25			
99+01.33			149	-12.4	35'
Gut 0+00			152	-12.7	40'
98+51.3		27	36	-0.9	0'
Gut 0+50			50	-2.3	5'
			74	-4.7	10'
			89	-6.2	15'
	N.-Side of Basin B		112	-8.5	20'
			126	-9.9	25'
			142	-11.5	30'
			154	-12.7	35'
			170	-14.3	40'
98+01.3		29	34	-0.5	0'
Gut 1+00			57	-2.8	5'
			71	-4.2	10'
			85	-5.6	15'
			108	-7.9	20'
			130	-10.1	25'
			132	-10.3	30'
			137	-10.8	35'
			159	-13.0	40'

7-11-62

F. B. 2959 PG. 172 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Shoemaker Notes Chkd. Checked X-Sec.
Indexed C.J. GALLI Date Date No.

761-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H.I. Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.
					7-12-62
77+51.3 =		3.1	3.1	0.0	0
Cut 1+50	N Side of Basin B		5.2	-2.1	5
			8.9	-5.8	10
			10.5	-7.4	15
			11.6	-8.5	20
			12.6	-9.5	25
			13.5	-10.4	30
			15.5	-12.4	35
			17.0	-13.9	40 -13.9 to soft top & -15.9 to hard mud.
77+01.3 =		3.1	4.0	-0.9	0
Cut 2+00			6.1	-3.0	5
			7.9	-4.8	10
			9.6	-6.5	15
			11.0	-7.9	20
			11.8	-8.7	25
			14.0	-10.9	30
			16.2	-13.1	35
			16.8	-13.7	40 7-12-62
76+51.3 =		2.5	3.3	-0.8	0 7-13-62
Cut 2+50			4.4	-1.9	5

Profile Notes Red ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 173
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd ____ Checked ____ Survey by E. English Notes E.S. Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-298 S & E #307—1-56

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700 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.~~ Water Fl	F. S.	ELEV.	Offset from Bulkhead Datum=M.L.L.W.
96+51.3=		2.5	7.3	-4.8	10'
Gut 2+50			9.3	-6.8	15'
			11.0	-8.5	20'
			12.2	-9.7	25'
			14.2	-11.7	30'
			15.5	-13.0	35'
			16.2	-13.7	40'
96+01.3=		2.4	3.3	-0.9	0'
Gut 3+00			5.1	-2.7	5'
			6.3	-3.9	10'
			8.4	-6.0	15'
			10.8	-8.4	20'
			13.7	-11.3	25'
			14.2	-11.8	30'
			15.9	-13.5	35'
			16.4	-14.0	40'
95+51.3=		2.4	3.2	-0.8	0'
Gut 3+50			4.9	-2.5	5'
			6.1	-3.7	10'
			8.9	-6.5	15'
			10.6	-8.2	20'

D.E.

F. B. 2959 Pg. 174 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed C. J. GRILL Date Date No.

76L-298 S & E #307—1-56

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700 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.	Water El. ~~H. I.~~	F. S.	ELEV.	Offset from Bulkhead	Datum = M.L.L.W.
		2.4				
95+51.3	N. Side Basin "B"		13.1	-10.7	25'	
Gut 3+50			15.6	-13.2	30'	
			16.4	-14.0	35'	
			16.5	-14.1	40'	
95+01.3		2.3	2.9	-0.6	0'	
Gut 4+00			4.2	-1.9	5'	
			7.2	-4.9	10'	
			8.9	-6.6	15'	
			11.3	-9.0	20'	
			12.4	-10.1	25'	
			12.9	-10.6	30'	
			13.0	-10.7	35'	
			14.9	-12.6	40'	7-13-62
94+51.3		2.6	3.1	-0.5	0'	7-14-62
Gut 4+50			4.5	-1.9	5'	
			6.9	-4.3	10'	
			8.6	-6.0	15'	
			10.0	-7.4	20'	
			12.2	-9.6	25'	
			13.7	-11.1	30'	

P.E.

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 175
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd ___ Checked ___ Survey by E. English Notes E.S. Date ___
Date ___ Date ___ Map No. ___ Indexed J. GATTI Date ___

76L-298 S & E #307—1-56

PLEASE RETURN TO
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700 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.	Water El. ~~H. I.~~	F. S.	ELEV.	Offsets from Bulkhead Line, Datum = MLLW
94+51.3		26	141	-115	35'
Gvt. 4+50			148	-122	40'
94+01.3		26	32	-06	0'
Gvt. 5+00			48	-22	5'
			78	-52	10'
			88	-62	15'
			106	-80	20'
			115	-89	25'
			138	-112	30'
			155	-129	35'
			178	-152	40' Mud
93+51.3		27	37	-10	0'
Gvt. 5+50			50	-23	5'
			87	-60	10'
			90	-63	15'
			99	-72	20'
			125	-98	25'
93+01.3		28	22	06	0'
Gvt. 6+00			50	-22	5'
			86	-58	10'
			83	-55	15'

N. Side of Basin "B"

F. B. 2959 Pg 176 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date 7-14-62 Date No.
Survey by English Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76L-298 S & E #307—1-56

PLEASE RETURN TO
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700 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.	Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW	
93+01.3		28	84	-56	20'	
Gvt. 6+00			99	-71	25'	
92+51.3		29	33	-04	0'	
Gvt. 6+50	N. Side of Basin "B"		40	-11	5'	
			75	-46	10'	
			88	-59	15'	
			117	-88	20'	
			122	-93	25'	7-14-62
90+01.3		25	34	-09	0'	Soundings taken before
Gvt. 9+00			48	-23	5'	rock revetment was refilled.
			89	-64	10'	7-13-62
			45	-20	15'	
			150	-125	20'	
			150	-125	25	
90+51.3		26	36	-10	0'	
Gvt. 8+50			48	-22	5'	
			93	-67	10'	
			120	-94	15'	
			142	-116	20'	
			142	-116	25'	

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 0739.01 Division No. 11 Survey of Marina Del Rey Survey by English Notes Foreign Date 7-14-62 Map No. Indexed C. J. GALLI Date

F. B. 2959 Pg. 177

76L-298 S & E #307—1-56

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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.

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water el.	F. S.	ELEV.	Offsets From Bulkhead line, Datum = MLLW
91+01 3		27	36	-09	0' Soundings taken before Rock
Grt. 8+00			54	-27	5' Revetment was refilled.
			87	-60	10' 7-13-62
			121	-94	15'
			137	-110	20'
			140	-113	25'
91+51 3	N. Side of Basin "B"	28	46	-18	0'
Grt. 7+50			73	-45	5'
			106	-78	10'
			130	-102	15'
			140	-112	20'
			141	-113	25'
92+01 3		28	44	-16	0'
Grt. 7+00			76	-48	5'
			102	-74	10'
			126	-98	15'
			135	-107	20'
			139	-111	25
92+51 3		29	32	-03	0'
Grt. 6+50			45	-16	5'
			87	-58	10'

F. B. 2959 Pg. 178 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date 7-13-62 Date No.
Survey by English Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line Datum=MLLW	
92+51 4		29	117	-88	15'	Soundings taken before Rock
Gvt. 6+50			131	-102	20'	Revetment was refilled.
			140	-111	25'	7-13-62
92+01 4		30	38	-08	0'	
Gvt. 7+00	N. Side of Basin "B"		71	-41	5'	
			101	-71	10'	
			131	-101	15'	
			135	-105	20'	
			137	-107	25'	
89+51 4		26	47	-21	0'	7-14-62
9+50 Gvt.			67	-41	5'	
			100	-74	10'	
			145	-119	15'	
			158	-132	20'	
			158	-132	25'	
89+01 4		26	40	-14	0'	
Gvt. 10+00			64	-38	5'	
			105	-79	10'	
			141	-115	15'	
			158	-132	20'	
			160	134	25'	

Profile No. X Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 0739.01 Division No. 11 Survey of Marina Del Rey Survey by English Notes Fulger Date 7-14-62 Map No. Indexed C. J. GALLI Date F. B. 2959 Pg. 179

76L-298 S & E #307—1-56

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line Datum=MLLW
Cor. 99+01.4		38	59	-21	0' Soundings Taken before Rock
Gvt. 76+98.8			71	-33	5' Revetment was refilled.
			104	-66	10' 7-16-62
			122	-84	15'
			145	-107	20'
			157	-119	25'
			178	-140	30'
			185	-147	35'
			187	-149	40'
99+51.4	E. end Mole #2	38	54	-16	0'
Gvt. 77+48.8			66	-28	5'
			107	-69	10'
			142	-104	15'
			159	-121	20'
			184	-146	25'
			188	-150	30'
			190	-152	35'
			191	-153	40'
100+01.4		38	40	-02	0'
Gvt. 77+98.8			69	-31	5'
			97	-59	10'

END

F. B. 2959 Pg. 180 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date 7-16-62 Date No.
Survey by English Notes Engler Notes Chkd. Checked X-Sec.
Indexed C. J. Gault Date Date No.

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STATION	B. S.	Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
100+01.4 Gut. 77+98.8	E. end Mole #2	38	122	-84	15' Soundings taken Before Rock
			125	-87	20' Revetment was refilled.
			140	-102	25' 7-16-62
			170	-132	30'
			196	-158	35'
			193	-155	40'
Cor. 102+55.4 Gut. 0+00	S. Side of Basin "C"	39	43	-04	0'
			64	-25	5'
			92	-53	10'
			125	-86	15'
			149	-110	20'
			151	-112	25'
103+05.4 Gut. 0+50		39	45	-06	0'
			55	-16	5'
			86	-47	10'
			117	-78	15'
			148	-109	20'
			149	-110	25'
103+55.4 Gut. 1+00		39	45	-06	0
			71	-32	5
			99	-60	10

Profile No. ___ Notes Red. ___ Date ___ Plotted ___ Date ___ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 187

X-Sec. No. ___ Notes Chkd. ___ Date ___ Checked ___ Date ___ Survey of Marina Del Rey Survey by English Notes Fulger Date 7-16-62

Map No. ___ Date ___ Indexed C. J. GAIN Date ___

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum=MLLW	
103+55 4	S. Side Basin "C"	39	141	-102	15'	Soundings taken before Rock
Gvt. 1+00			150	-111	20'	revetment was refilled.
			151	-112	25'	
104+05 4		39	43	-04	0'	
Gvt. 1+50			59	-20	5'	
			84	-45	10'	
			115	-76	15'	
			149	-110	20'	
			151	-112	25'	7-16-62
92+01 4	N. Side of Basin "B"	22	21	01	0'	Soundings after rock revetment
Gvt. 7+00			43	-21	5'	was replaced.
			72	-50	10'	7-16-62
			84	-62	15'	
			83	-61	20'	
			130	-108	25'	
91+51 4		22	16	06	0'	
Gvt. 7+50			32	-10	5'	
			67	-45	10'	
			80	-58	15'	
			97	-75	20'	
			107	-85	25'	

END

F. B. 2969 Pg. 182 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date 7-16-62 Date No. X-Sec.
Survey by Emilsen Notes Foulger Notes Chkd Checked
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum=MLLW.	
91+01 4		22	18	04	0'	Soundings taken after Rock
Fvt. 8+00			42	-20	5'	Revetment was replaced
			74	-52	10'	
			78	-56	15'	
			95	-73	20'	
			125	-103	25'	
~~90+51 4~~	N. Side of Basin "B"	~~22~~	~~26~~	~~-04~~	~~0'~~	
~~Fvt. 8+50~~			~~43~~	~~-21~~	~~5'~~	
			~~85~~	~~-63~~	~~10'~~	
			~~81~~	~~-59~~	~~15'~~	
			~~107~~	~~-85~~	~~20'~~	
			~~126~~	~~-104~~	~~25'~~	7-16-62
90+51 4		26	27	-01	0'	7-17-62
Fvt. 8+50			45	-19	5'	Soundings after additional
			77	-51	10'	rock replacement 90+51 4
			81	-55	15'	
			110	-84	20'	
			131	-105	25'	
90+01 4		26	26	00	0'	Final soundings
Fvt. 9+00			45	-19	5'	
			74	-48	10'	

END

Profile Notes Red. Plotted Job No. 0239.01 Division No. 11 F. B. 2959 Pg. 183
No. Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by English Notes Fuchek Date 7-16-62
No. Date Date Map No. Indexed C. J. GALLA Date

76L-298 S & E #307—1-56

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F. B. 2959 Pg. 184 | Job No. 0739.01 | Division No. 11 | Notes Red | Plotted | Profile No.
Survey of Marina Del Rey | Date 7-17-62 | Date | X-Sec. No.
Survey by Engler | Notes Fauger | Notes Chkd | Checked
Indexed C. J. GALLI | Date | Date | Date | No.

STATION	B. S.	Hi. Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW	
90+01 ℄		2.6	8.2	-5.6	15'	Soundings after Rock Revet-
Grt 9+00			10.3	-7.7	20'	ment was replaced.
			12.7	-10.1	25'	
89+51 ℄	N. Side of Basin "B"	2.4	2.4	0.0	0'	
Grt. 9+50			4.4	-2.0	5'	
			7.8	-5.4	10'	
			8.8	-6.4	15'	
			10.7	-8.3	20'	
			12.4	-10.0	25'	
89+01 ℄		2.4	2.6	-0.2	0'	
Grt. 10+00			4.2	-1.8	5'	
			7.1	-4.7	10'	
			8.7	-6.3	15'	
			10.2	-7.8	20'	
			11.5	-9.1	25'	7-17-62
Cor. 99+01 ℄		2.5	1.2	1.3	0'	Final Soundings after rock
Grt. 76+98.78	E. end of Mole #2		2.2	0.3	5'	revetment was replaced
			8.4	-5.9	10'	7-18-62
			9.0	-6.5	15'	
			11.2	-8.7	20'	
			13.5	-11.0	25'	

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW.
99+01.4		25	153	-128	30' Final Soundings
Cut. 76+98.78			165	-140	35' 7-18-62
			170	-145	40'
99+51.4		25	23	02	0'
Cut. 77+48.78			52	-27	5'
			76	-51	10'
			87	-62	15'
			104	-79	20'
			118	-93	25'
			137	-112	30'
			149	-124	35'
			157	-132	40'
100+01.4		24	32	08	0'
Cut. 77+98.40			49	-25	5'
			80	-56	10'
			94	-70	15'
			103	-79	20'
			135	-111	25'
			144	-120	30'
			158	-134	35'
			166	-142	40' 7-18-62

End of Mole #2

Profile No. X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 0739.01 Division No. 11
Survey of Marina Del Rey
Survey by English Notes Fouber Date 7-18-62
Map No. Indexed C. J. GAHL Date
F. B. 2959 Pg. 185

76L-298 S & E #307—1-56

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum=MLLW
152+35.4	E. end of Mole #3	24	35	-11	0' Soundings taken before Rock
Gvt. 86+55.90			45	-21	5' revetment was replaced.
			77	-53	10' 7-18-62
			122	-98	15
			138	-114	20'
			150	-126	25'
152+85.4		24	44	-20	0'
Gvt. 87+05.90			63	-39	5'
			92	-68	10'
			130	-106	15'
			148	-124	20'
			148	-124	25' 7-18-62
Cor. 102+55.4	S. Side of Basin "C"	39	43		0' Final Soundings
Gvt. 0+00			64		5'
			92		10'
			125		15'
			149		20'
			151		25'

F. B. 2959 PG. 186 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date 7-18-62 Date No.
Survey by English Notes Foulger Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date Date No.

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STATION	B. S.	Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW	
103+05±		37	38	-01	0'	Final soundings after Rock
rt. 0+50			54	-17	5'	Revetment was replaced.
	S. side of Basin "C"		76	-39	10'	7-19-62
			104	-67	15'	
			113	-76	20'	
			119	-82	25	
103+55±		36	41	-15	0'	
rt. 1+00			65	-29	5'	
			76	-40	10'	
			94	-58	15'	
			119	-83	20'	
			137	-101	25'	
04+05±		35	42	-07	0'	
rt. 1+50			60	-25	5'	
			83	-48	10'	Mud
			115	-80	15'	
			117	-82	20'	
			134	-99	25'	
77+39±	S. Side Basin "D"	30	79	-49	10'	Preliminary soundings before
rt. 2+50			111	-81	15'	rock revetment was replaced.
			134	-104	20'	7-19-62

Profile Notes Red ____ Plotted ____ Job No. 0739.01 Division No. 11
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd ____ Checked ____ Survey by English Notes Fowler Date
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date ____

F. B. 2959 Pg. 187

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F. B. 2959 Pg. 188 | Job No. 0739.01 | Division No. 11 | Notes Red. | Plotted | Profile No.
Survey of Marina Del Rey | Date | Date | X-Sec. No.
Survey by Engineer | Notes Chkd | Checked
Indexed C. K. GALL | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = ML
177+39±					
Gut. 21+50		3 0	14 1	-11 1	25' Preliminary soundings
176+89±			9 8	-6 8	10' 7-19-62
Gut. 21+00			12 8	-9 8	15'
			14 1	-11 1	20'
			15 0	-12 0	25'
176+39±	"D"	3 1	10 2	-7 1	10'
Gut. 20+50			13 3	-10 2	15'
			14 5	-11 4	20'
			15 5	-12 4	25'
175+89±	Basin	3 1	5 3	-2 2	0'
Gut. 20+00			8 7	-5 6	5'
			12 0	-8 9	10'
			14 4	-11 3	15'
			15 2	-12 1	20'
			15 3	-12 2	25'
175+39±	S. Side of	3 2	4 5	-1 3	0'
Gut. 19+50			6 3	-3 1	5'
			10 8	-7 6	10'
			13 6	-10 4	15'
			15 5	-12 3	20'
			15 7	-12 5	25'

76L-298 S & E #307—1-56

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STATION	B. S.	H. I. Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW 7-19-62
174+89 4		33	40	-07	0' Preliminary soundings before
Svt. 19+00			56	-23	5' Rock Revetment was replaced.
			107	-74	10'
			126	-93	15'
			154	-121	20'
			155	-122	25'
174+39 4		34	40	-06	0'
Svt. 18+50			60	-26	5'
			96	-62	10'
			111	-77	15'
			143	-109	20'
			154	-120	25'
173+89 4		34	37	-03	0'
Svt. 18+00			73	-39	5'
			102	-68	10'
			127	-93	15'
			158	-124	20'
			158	-124	25'
173+39 4		35	39	-04	0'
Svt. 17+50			68	-33	5'
			100	-65	10'

S. Side of Basin "D"

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Date ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 189

X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Date ____ Survey of Marina Del Rey Survey by English Notes Fowler Date ____

Map No. ____ Date ____ Indexed C. J. CALLI Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum: MLLW
					7-19-62
173+39 4		35	125	-90	15' Preliminary soundings
Gvt. 17+50			156	-121	20'
			156	-121	25'
177+39 4		21	22	-01	0' 7-20-62
Gvt. 21+50			31	-10	5' As of this date, all soundings
			72	-51	10' will be recorded after the Rock
	S. side of Basin "D"		98	-77	15' Revetment has been replaced.
			110	-89	20' As per F.H. Blanchard, &
			120	-99	25' B. Reich
176+89 4		21	23	-02	0'
Gvt. 21+00			37	-16	5'
			76	-55	10'
			87	-66	15'
			105	-84	20'
			110	-89	25'
176+39 4		22	25	-03	0'
Gvt. 20+50			38	-16	5'
			76	-54	10'
			87	-65	15'
			90	-68	20'
			106	-84	25'

F. B. 2959 Pg. 190 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by English Notes Foulger Notes Chkd. Checked
Indexed C. J. GAHL Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
175+89.4		23	25	-02	0'
Crt. 20+00			47	-24	5'
			74	-51	10'
			74	-51	15'
			93	-70	20'
			114	-91	25'
175+39.4		23	27	-04	0'
Crt. 19+50			50	-27	5'
			75	-52	10'
			78	-55	15'
			97	-74	20'
			119	-96	25' 7-20-62
174+89.4		16	14	02	0' 7-21-62
Crt. 19+00			35	-19	5'
			70	-54	10'
			91	-75	15'
			100	-84	20'
			115	-99	25'
174+39.4		15	17	-02	0'
Crt. 18+50			30	-15	5'
			58	-43	10'

S. Side of Basin "D"

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 0739.01 Division No. 11 Survey of Marina Del Rey Survey by English Notes Fuhlger Date Map No. Indexed C. J. GALLI Date

F. B. 2959 Pg. 191

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
174+39.4		15	76	-61	15'
Gvt. 18+50			87	-72	20'
			101	-86	25'
173+89.4		14	15	-01	0'
Gvt. 18+00			42	-28	5'
			71	-57	10'
			83	-69	15'
			104	-90	20'
			119	-105	25'
173+39.4		13	14	-01	0'
Gvt. 17+50			33	-20	5'
			64	-51	10'
			75	-62	15'
			93	-80	20'
			108	-95	25'
Note:	S. Side of Basin "D"	Station's from 172+89.4 to 170+39.4 Inc. knowingly omitted.			7-21-62 7-23-62
169+89.4		18	19	-01	0'
Gvt 14+00			39	-21	5'
			62	-44	10'
			88	-70	15'

Void See page 195

F. B. 2959 Pg. 192 Job No. 0739.01 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Foulger Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.	Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
169+89.4 =		1.8	9.2	-7.4	20'
Fvt 14+00			8.7	-6.9	25'
169+39.4 =		2.0	2.8	-0.8	0'
Fvt 13+50			3.9	-1.9	5'
			7.0	-5.0	10'
			8.0	-6.0	15'
			9.1	-7.1	20'
			10.0	8.0	25'
68+89.4 =		2.1	2.2	-0.1	0'
vt 13+00			4.4	-2.3	5'
			7.6	-5.5	10'
			8.4	-6.3	15'
			9.3	-7.2	20'
			10.9	-8.8	25'
68+39.4 =		2.2	2.1	+0.1	0'
vt 12+50			4.7	-2.5	5'
			7.0	-4.8	10'
			7.4	-5.2	15'
			9.8	-7.6	20'
			11.8	-9.6	25'

S. Side of Basin "D"

Void

See Page 195

Profile Notes Red. Plotted Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 193
No. Date. Date. Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by English Notes Fowler Date.
No. Date. Date. Map No. Indexed C. J. GALLI Date.

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.	Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW	
		24				
167+89.4			24	00	0'	
Gvt 12+00			37	-13	5'	
			70	-46	10'	
			87	-63	15'	
	"D"		98	-74	20'	
			106	-82	25'	7-23-62
167+39.4	S. Side of Basin	26	26	00	0'	7-25-62
Gvt. 11+50			50	-24	5'	
			75	-49	10'	
			93	-67	15'	
			111	-85	20'	
			119	-93	25'	
166+89.4		25	28	-03	0'	
Gvt. 11+00			47	-22	5'	
			77	-52	10'	
			81	-56	15'	
			102	-77	20'	
			111	-86	25'	
166+39.4		24	17	07	0'	
Gvt. 10+50			37	-13	5'	

F. B. 2959 Pg. 194 Job No. 0739.01 Division No. 11 Notes Red. Plotted Date No. Profile
Survey of Marina Del Rey Date Checked Date No. X-Sec.
Survey by Engleside Notes Notes Chkd. Date
Indexed C.J. Gillis Date

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.	Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
166+39.4		24	65	-41	10'
Svt. 10+50			88	-64	15'
			101	-77	20'
			115	-91	25' (Mud)
169+89.4	S. Side of Basin "D"	23	27	-04	0' Soundings after additional rock
Svt. 14+00			50	-27	5' revetment was readjusted.
			78	-55	10' Sta. 14+00 only.
			97	-74	15'
			97	-74	20'
			110	-87	25'
165+89.4		28	28	00	0'
Svt. 10+00			51	-23	5'
			78	-50	10'
			89	-61	15'
			100	-72	20'
			108	-80	25'
165+39.4		28	27	01	0'
Svt. 9+50			49	-21	5'
			68	-40	10'
			83	-55	15'
			100	-72	20'

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 195
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by English Notes Foulger Date 7-25-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

PLEASE RETURN TO
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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.	Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
165+39.4 Gvt. 9+50		28	109	-81	25'
164+89.4		32	27	05	0'
Gvt. 9+00			52	-20	5'
			76	-44	10'
			90	-58	15'
			100	-68	20'
			107	-75	25'
164+39.4		32	29	03	0'
Gvt. 8+50			57	-25	5'
			78	-46	10'
			85	-53	15'
			104	-72	20'
			110	-78	25' 7-25-62
163+89.4		26	25	01	0' 7-26-62
Gvt. 8+00			46	-20	5'
			75	-49	10'
			80	-54	15'
			97	-71	20'
			109	-83	25' Mud
163+39.4		28	29	-01	0'
Gvt. 7+50			56	-28	5'

S. Side of Basin "D"

F. B. 2959 Pg. 196 Job No. 0739.01 Division No. 11 Notes Red. Plotted Date No. Profile
Survey of Marina Del Rey Date No. X-Sec.
Survey by English Notes Endlger Notes Chkd. Checked Date No.
Indexed C. J. GALL Date

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.	Water El. H. I.	F. S.	ELEV.	Offsets from Bulkhead line, Datum=MLLW
163+39.4		28	79	-51	10'
Fvt. 7+50			101	-73	15'
			109	-81	20'
			123	-95	25' Mud
162+89.4		30	23	07	0'
Fvt. 7+00			45	-15	5'
			78	-48	10'
			93	-63	15'
			101	-71	20'
			109	-79	25'
162+39.4		32	25	07	0'
Fvt. 6+50			40	-08	5'
			63	-31	10'
			94	-62	15'
			120	-88	20'
			130	-98	25'
161+89.4		33	33	00	0'
Fvt. 6+00			50	-17	5'
			85	-52	10'
			96	-63	15'
			106	-73	20'

S. Side of Basin "D"

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 197
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by English Notes Faulger Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. GAY Date ____

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum=MLLW
161+89.4 Gvt. 6+00		33	108	-75	25'
161+39.4		34	30	04	0'
Gvt. 5+50			53	-19	5'
			74	-40	10'
			98	-64	15'
			121	-87	20'
			128	-94	25'
160+89.4		35	28	07	0'
Gvt. 5+00			51	-16	5'
			74	-39	10'
			100	-65	15'
			114	-79	20'
			122	-87	25' ✓ 7-26-62
157+39.4		36	33	03	0' No rock replacement from
Gvt. 1+50			45	-09	5' sta's 4+50 to 2+00
			77	-41	10' 7-27-62
			98	-62	15'
			117	-81	20'
			125	-89	25'
156+89.4		36	37	-01	0'
Gvt. 1+00			56	-20	5'

S. Side of Basin "D"

F. B. #2959 PG. 198 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. P. Gaul Date Date No.

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.	Water El. ~~H. I.~~	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW	
156+89.4	S. Side of Basin "D"	36	87	-51	10'	
fvt. 1+00			106	-70	15'	
			120	-84	20'	
			129	-93	25'	
156+39.4		36	34	02	0'	
fvt. 0+50			52	-16	5'	
			75	-39	10'	
			103	-67	15'	
			124	-88	20'	
			132	-96	25'	
155+89.4		36	35	-01	0'	
fvt. 0+00			58	-22	5'	
			86	-50	10'	
			107	-71	15'	
			114	-78	20'	
			127	-91	25'	7-27-62
cor. 155+89.4	Mole #3 E. end	42	54	-12	0'	7-28-62
fvt. 90+09.9			73	-31	5'	
			102	-60	10'	
			111	-69	15'	
			114	-72	20'	

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 199
Date ___ Date ___ Survey of Marina Del Rey
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by English Notes Foulger Date 7-27-62
Date ___ Date ___ Map No. ___ Indexed C. J. GATTI Date ___

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
155+89.4 Gvt. 90+09.9		42	137	-95	25'
155+39.4		41	44	-03	0'
Gvt. 89+59.9			55	-14	5'
	E. end of Mole #3		81	-40	10'
			101	-60	15'
			119	-78	20'
			130	-89	25'
154+89.4		40	43	-03	0'
Gvt. 89+09.9			53	-13	5'
			79	-39	10'
			92	-52	15'
			110	-70	20'
			127	-87	25'
152+85.4		38	37	01	0'
Gvt. 87+05.9			56	-18	5'
			89	-51	10'
			79	-41	15'
			112	-74	20'
			127	-89	25'
152+35.4		37	36	01	0'
Gvt. 86+55.9			54	-17	5'

No additional rock was placed from sta.'s 154+39.4 To 153+35.4

F. B. 2950 PG. 200 Job No. 0739.01 Division No. 11 Notes Red. Plotted
Survey of Marina Del Rey Date 7-28-62 Date No.
Survey by English Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. J. GAMB Date Date Date No.
Profile

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.	Water El. ~~H.I.~~	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW	
or. 152+35.4	E. end Mole #3	37	90	-53	10'	
Svt. 86+55?			103	-66	15'	
			108	-71	20'	
			138	-101	25' ✓	7-28-62
191+17	N. side of Basin "D"	20	20	00	0'	7-30-62
Svt. 13+00			40	-20	5'	
			67	-47	10'	
			78	-58	15'	
			98	-78	20'	
			109	-89	25'	
190+67		20	18	02	0'	
Svt. 13+50			38	-18	5'	
			57	-37	10'	
			75	-55	15'	
			99	-79	20'	
			110	-90	25'	
190+17		20	22	-02	0'	
Svt. 14+00			45	-25	5'	
			70	-50	10'	
			78	-58	15'	
			96	-76	20'	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 Pg. 26
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by English Notes Fowler Date 7-28-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
190+17 Gvt. 14+00	N. Side of Basin "D"	20	116	-96	25'
189+67		20	24	-04	0'
Gvt. 14+50			38	-18	5'
			72	-72	10'
			80	-60	15'
			97	-77	20'
			124	-104	25'
189+17		20	24	-04	0'
Gvt. 15+00			48	-28	5'
			72	-52	10'
			74	-54	15'
			87	-67	20'
			118	-98	25' 7-30-62
188+67		36	34	02	0' 7-31-62
Gvt. 15+50			49	-13	5'
			77	-41	10'
			94	-58	15'
			105	-69	20'
			123	-87	25'
188+17		36	34	02	0'
Gvt. 16+00			57	-21	5'

F. B. 4959 PG. 202
Job No. 0739.01 Division No. 11 Notes Red. Plotted
Survey of Marina Del Rey Date 7-30-62 Date No.
Survey by English Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.
Profile

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.	Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum=MLLW
188+17		36	73	-37	10'
Gvt. 16+00	N. Side of Basin "D"		78	-42	15'
			105	-69	20'
			138	-102	25'
187+67		36	32	04	0'
Gvt. 16+50			56	-20	5'
			79	-43	10'
			92	-56	15'
			105	-69	20'
			120	-84	25'
187+17		36	36	00	0'
Gvt. 17+00			58	-22	5'
			83	-47	10'
			92	-56	15'
			111	-75	20'
			128	-92	25'
186+67		36	32	04	0'
Gvt. 17+50			47	-11	5'
			79	-43	10'
			83	-47	15'
			105	-69	20'

Profile No. ____ Notes Bed ____ Plotted ____ Job No. 0739.01 Division No. 11 F. B. 2959 PG. 205
Date ____ Date ____ Survey of Marina Del Rey
Σ Sec. No. ____ Notes Chkd ____ Checked ____ Survey by English Notes Fullwood Date 7-31-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

PLEASE RETURN TO
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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.	~~M. T.~~ Water El.	F. S.	ELEV.	Offsets from Bulkhead line, Datum = MLLW
186+67 Gut. 17+50	N. Side Basin "D"	23	122	-99	25'
211+17		23	19	04	0'
Gut. 4+00	S. Side of Basin "E"		47	-24	5'
			75	-52	10'
			81	-58	15'
			101	-78	20'
			117	-94	25'
211+67		23	23	00	0'
Gut. 4+50			44	-21	5'
			76	-53	10'
			88	-65	15'
			100	-77	20'
			117	-94	25'

As of this date and station, the Rock Revetment Replacement is completed. as per U.S. Army Corps. of Eng.'s 7-31-62

E. B. 2959 P. 204 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.~~ Water el.	F. S.	ELEV.	Offset from Bulkhd. line	Datum = M.L.L.W.
Revetment Rock Replacement Recheck: (Work requested by R.J. Reich, 7-20-62)						
	-8 4	1 6		10 0	Top of Bulkhd. Wall	
378+00		7-23-62 11:00 A.M.	1 5	0 1	0'	
			3 7	-2 1	5'	Note: For previous elev.s
			5 8	-4 2	10'	See Pg. 127
			7 7	-6 1	15'	
			8 7	-7 1	20'	
			11 4	-9 8	25'	
			13 3	-11 7	30'	
			14 0	-12 4	35'	
			14 5	-12 9	40'	
375+20			1 5	0 1	0'	
			4 5	-2 9	5'	
			7 4	-5 8	10'	
			8 4	-6 8	15'	
			10 5	-8 9	20'	
			12 2	-10 6	25'	
371+70		2 2	2 3	-0 1	0'	
			4 2	-2 0	5'	
			6 4	-4 2	10'	

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 0739.01 Division No. 11 Survey of Marina Del Rey Survey by English Notes Ed. Date 7-23-62 Map No. Indexed C. J. GALLI Date

F.B. 2959 Ps. 205

76L-298 S & E #307—1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	Off. from Bulkhd. line	Datum = M.L.L.W.
371+70		2 2	9 3	-7 1	15'	
			10 3	-8 1	20'	
			11 7	-9 5	25'	
369+20		2 2	1 7	+0 5	0'	
			4 2	-2 0	5'	
			6 5	-4 3	10'	
			8 2	-6 0	15'	
			9 4	-7 2	20'	
			11 6	-9 4	25'	
366+20 12+		2 2	2 0	+0 2	0'	
			4 1	-1 9	5'	
			8 1	-5 9	10'	
			9 1	-6 9	15'	
			10 2	-8 0	20'	
			12 0	-9 8	25'	
363+20 15		2 3	1 7	+0 5	0'	
			4 5	-2 2	5'	
			7 2	-4 9	10'	
			8 9	-6 6	15'	
			10 4	-8 1	20'	
			12 8	-10 5	25'	

F. B. 2959 Pg. 208 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by Enalish Notes Ed. Notes Chkd. Checked
Indexed C. J. GRILL Date Date No.

76L-298 S & E #307—1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	Offset from Bulkhead	Datum = M.L.L.W
359+10 =		4.1	3.6	+0.5	0'	
Cut 2+50			6.2	-2.1	5'	
			9.8	-5.7	10'	
			10.0	-5.9	15'	
			10.4	-6.3	20'	
			12.1	-8.0	25'	
55+01 =		4.1	3.9	+0.2	0	
Cut 15+50			6.0	-1.9	5	
			9.5	-5.4	10	
			10.8	-6.7	15	
			12.3	-8.2	20	
			14.0	-9.9	25	
51+01 =		4.1	4.0	+0.1	0	
Cut 11+50			6.4	-2.3	5	
			8.0	-3.9	10	
			10.2	-6.1	15	
			12.3	-8.2	20	
			13.0	-8.9	25	
47+01 =		4.1	4.4	-0.3	0	
Cut 7+50			6.7	-2.6	5	
			9.4	-5.3	10	

Profile No. X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 0739.01 Division No. 11
Survey of Marina Del Rey
Survey by English Notes Ed. Date 7-23-62
Map No. Indexed C. J. GALLI Date
F. B. 2959 Pg. 207 3

76L-298 S & E #307—1-56

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STATION	B. S.	~~H. I.~~ Water El	F. S.	ELEV.	Offset from Bulkhead	Datum = M.LL.W
		4.1				
347+01			10.6	-6.5	15	
Gut 7+50			11.7	-7.6	20	
			12.8	-8.7	25	
343+01		4.5	4.0	+0.5	0	
Gut 3+50			6.1	-1.6	5	
			8.4	-3.9	10	
			10.3	-4.8	15	
			11.4	-6.9	20	
			14.1	-9.6	25	
339+25		4.9	4.9	0.0	0	
			8.2	-3.3	5	
			9.4	-4.5	10	
			10.7	-5.8	15	
			12.5	-7.6	20	
			13.9	-9.0	25	
			15.6	-10.7	30	
			17.5	-12.6	35	
		5.1	18.7	-13.8	40	
336+25			4.8	+0.3	0	
			6.6	-1.5	5	

F. B. 2959 Pg. 208 Job No. 0739.01 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date No. X-Sec.
Survey by English Notes Shoemaker Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

Profile	Notes Red	Plotted	Job No. 0739.01	Division No. 11	F. B. 2959	Pg. 5 209
No.	Date	Date	Survey of Marina Del Rey			
X-Sec.	Notes Chkd.	Checked	Survey by E. English	Notes E.S.	Date 7-23-62	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date	

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STATION	B. S.	~~H. I.~~ Water El.	F. S.	ELEV.	Offset from Bulkhead Datum = M.L.L.W.
336+25		5.1			
			8.4	-3.3	10'
			10.5	-5.4	15'
			14.1	-9.0	20
			14.8	-9.7	25

76L-298 S & E #807—1-56

F. B. 2959 Pg. 210 Job No. 0739.01 Division No. 11 Notes Red ____ Plotted ____ Profile

Survey of Marina Del Rey Date ____ Date ____ No. ____

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

Indexed R. I. GALE Date ____ Date ____ Date ____ No. ____

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

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76L-298 S & E #307—1-56

76F309S S&E #247. 8/54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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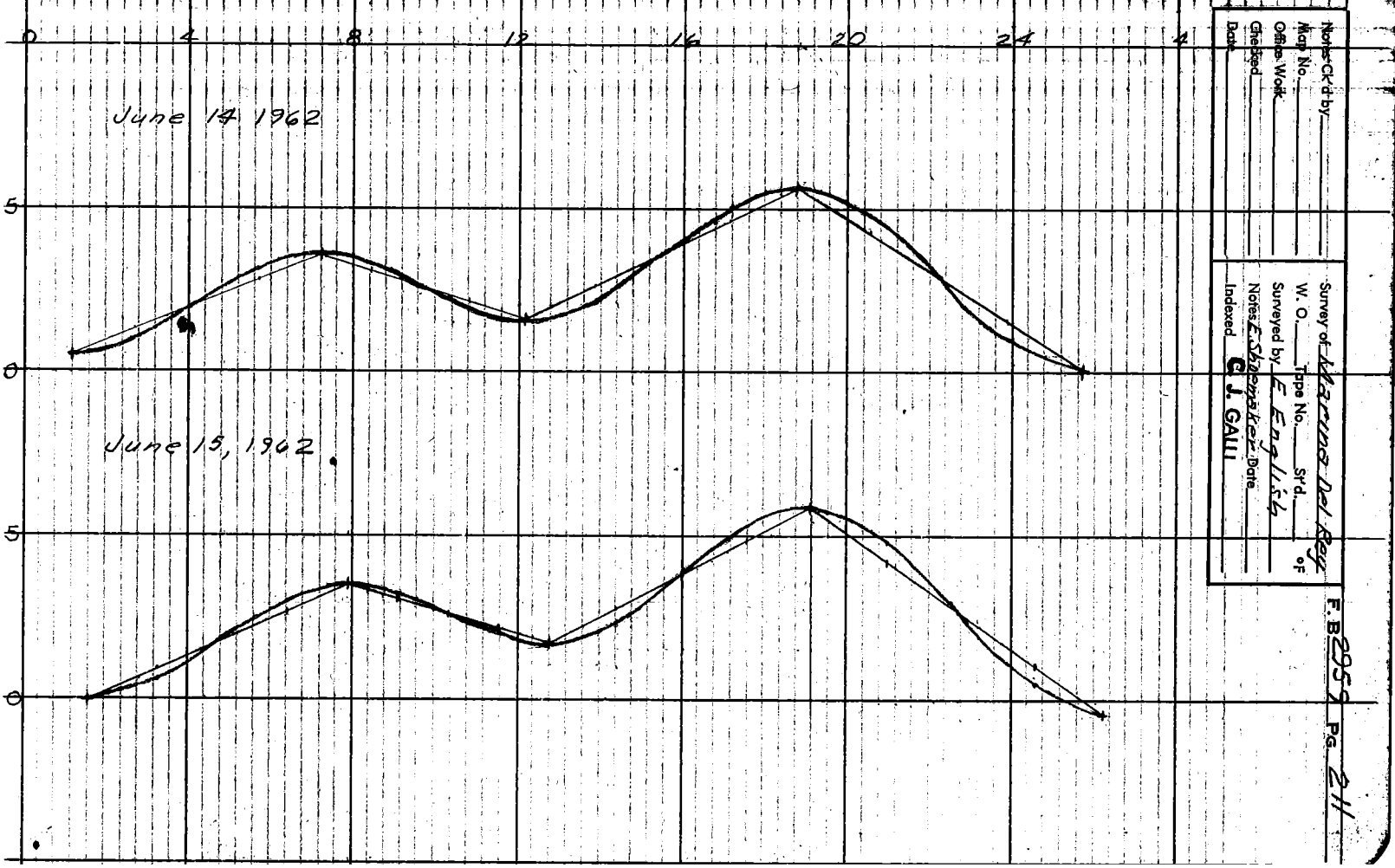

Note Ck'd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
W. O. Tape No. Sr'd. of
Surveyed by E. English
Notes E. Shepherd Date
Indexed C. J. GALLI

F. B. 2956 Pg. 211

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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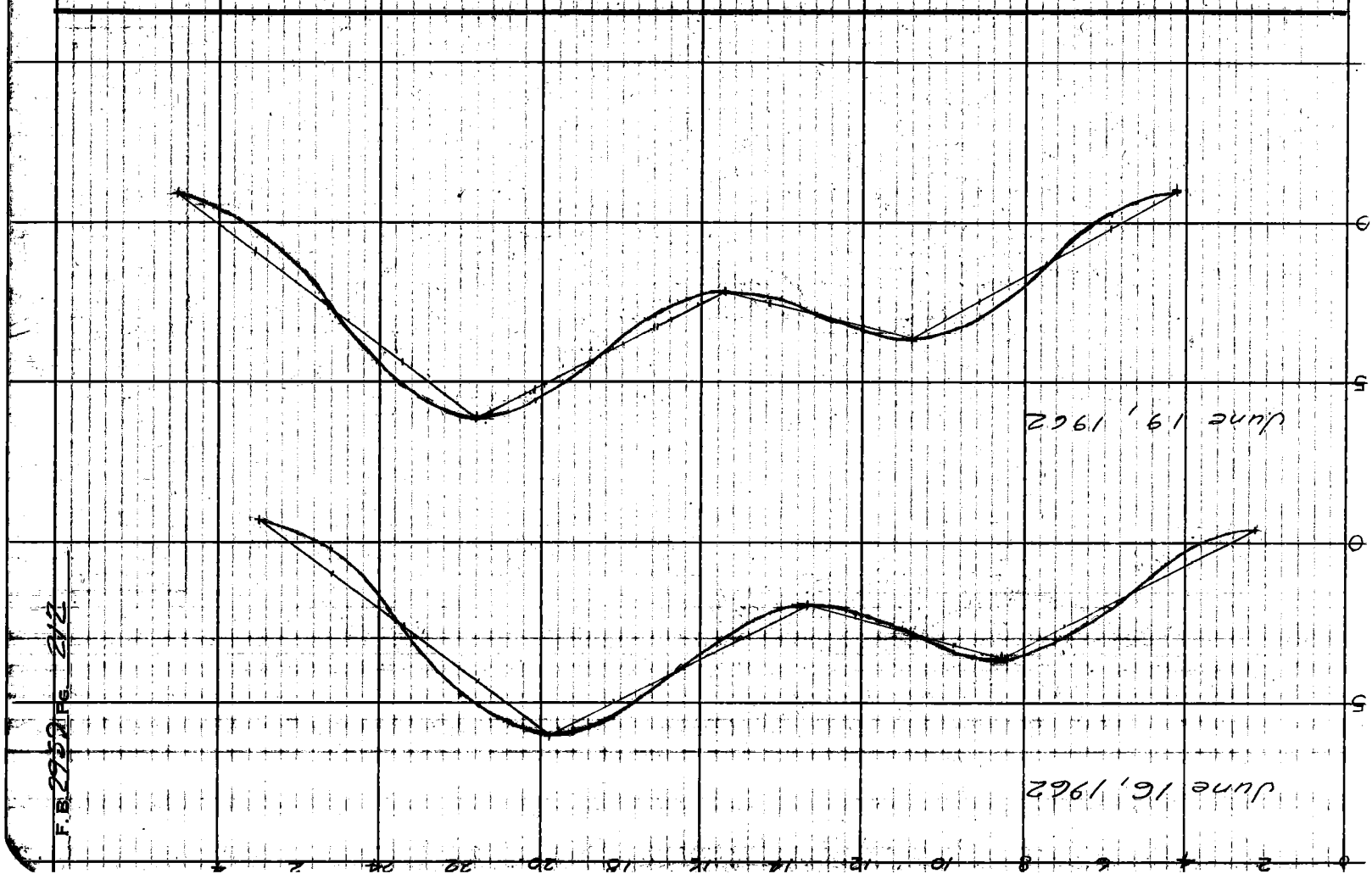
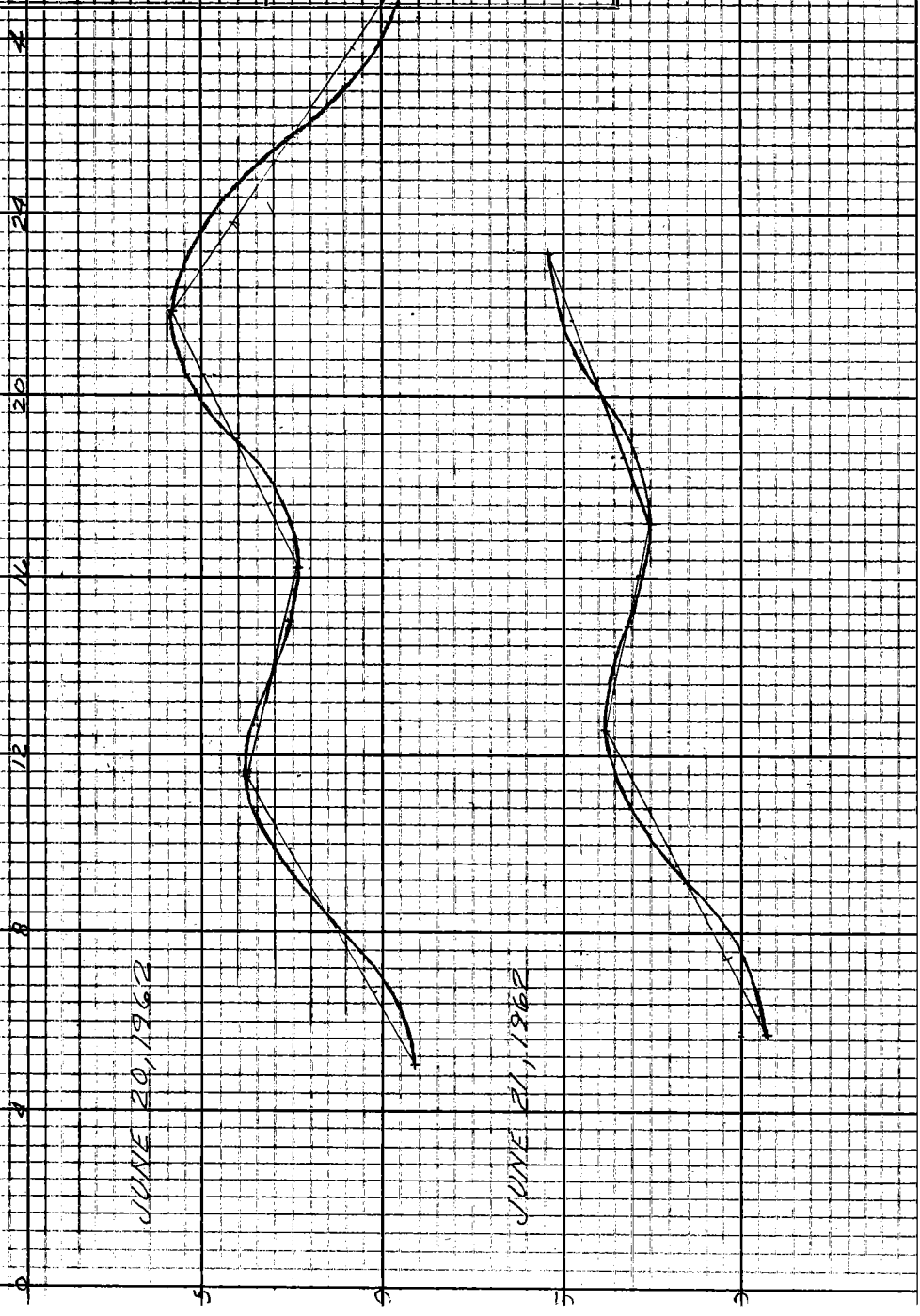


Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.01 Tape Std °F
Office Work	Surveyed by E. English
Checked	Notes E. Shoemaker Date
Date	Indexed C. J. GALLI

F. B. 2959 PG. 213



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763095 CE #247—7-58

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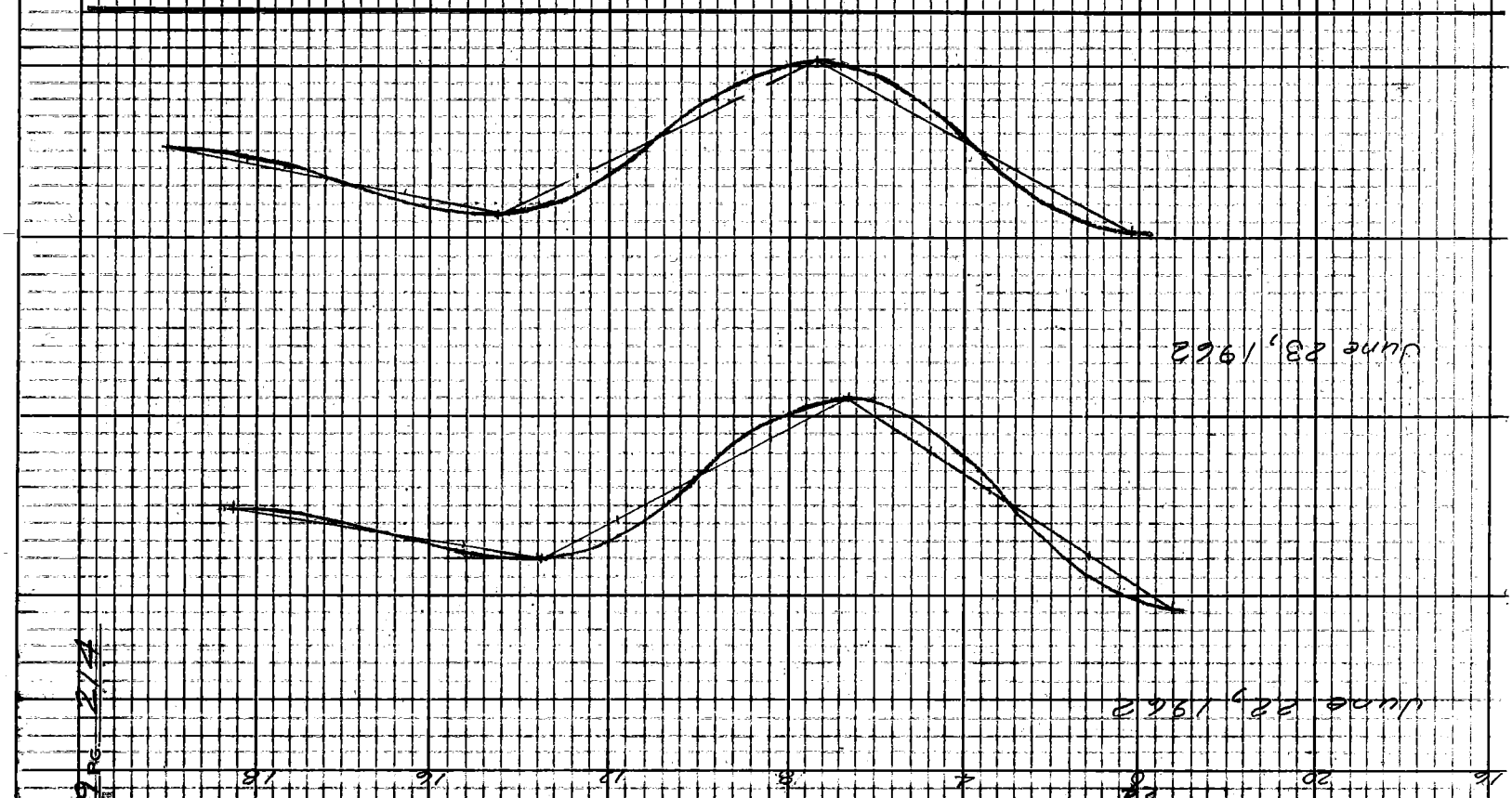
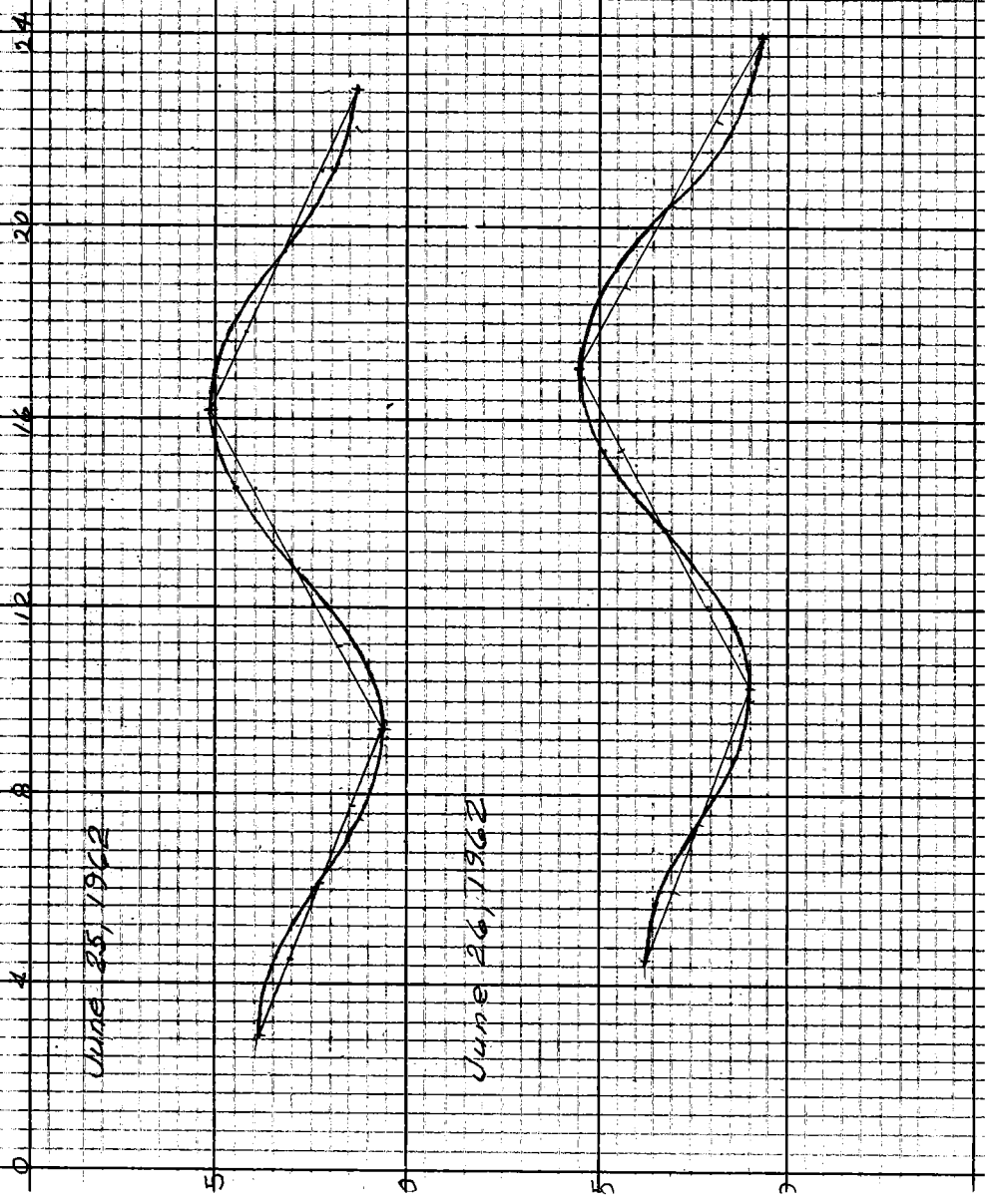


F.B. 2959 PG. 214

Notes Ck'd by:	Survey of: Marina Del Rey
Map No.	JN 0739.01 Tape Std °F
Office Work	Surveyed by: E. English
Checked	Notes: Shoemaker Date
Date:	Indexed: C. J. GALLI

F. B. 2959 PG. 215



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76309S CE #247 7-58

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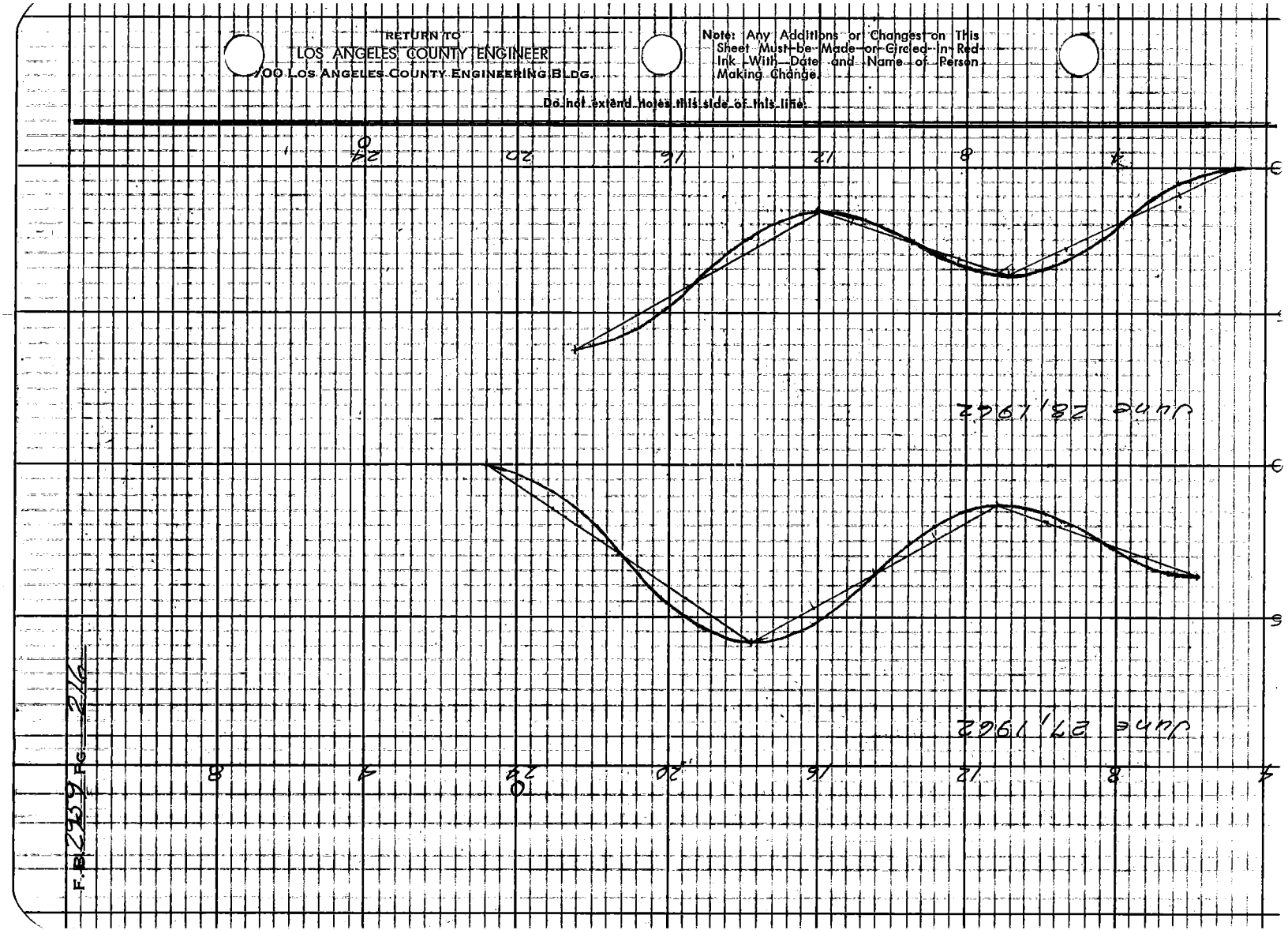

76309S CE #247—7-53

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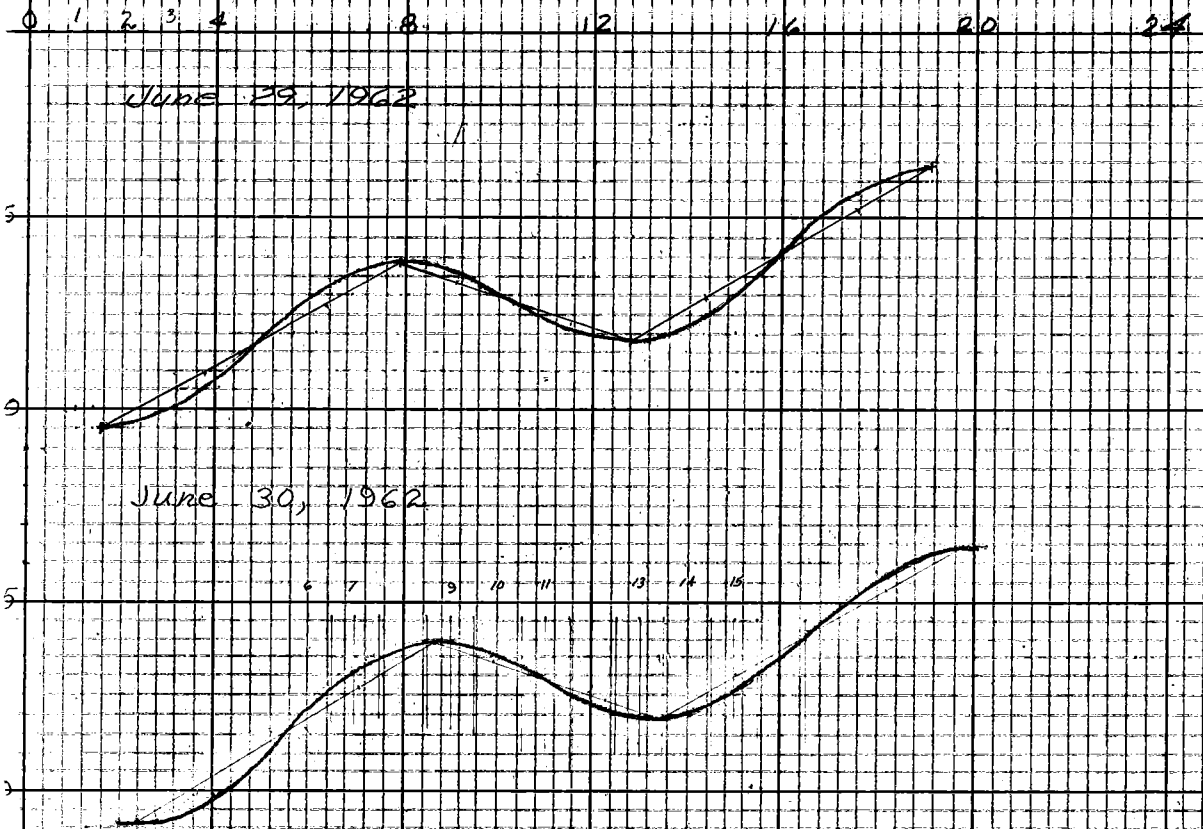

Notes Ck'd by:
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
JN Tape Std. of
Surveyed by E. Engl. 1/5/6
Notes Shoemaker Date
Indexed R. J. GALLI

E.B. 2959 PG. 217

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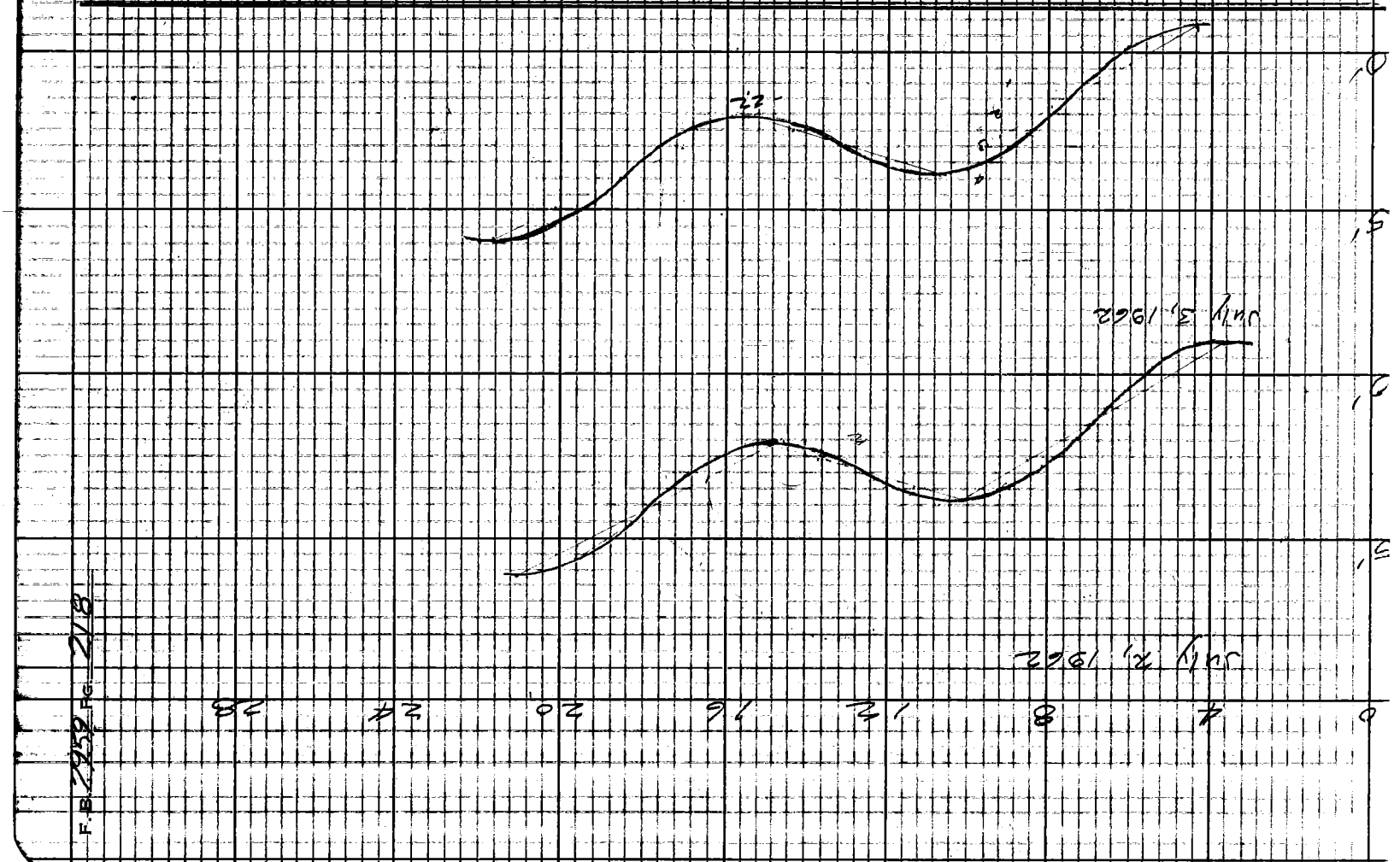

F.B. 2959 PG. 218

76309S CE #247—7-53

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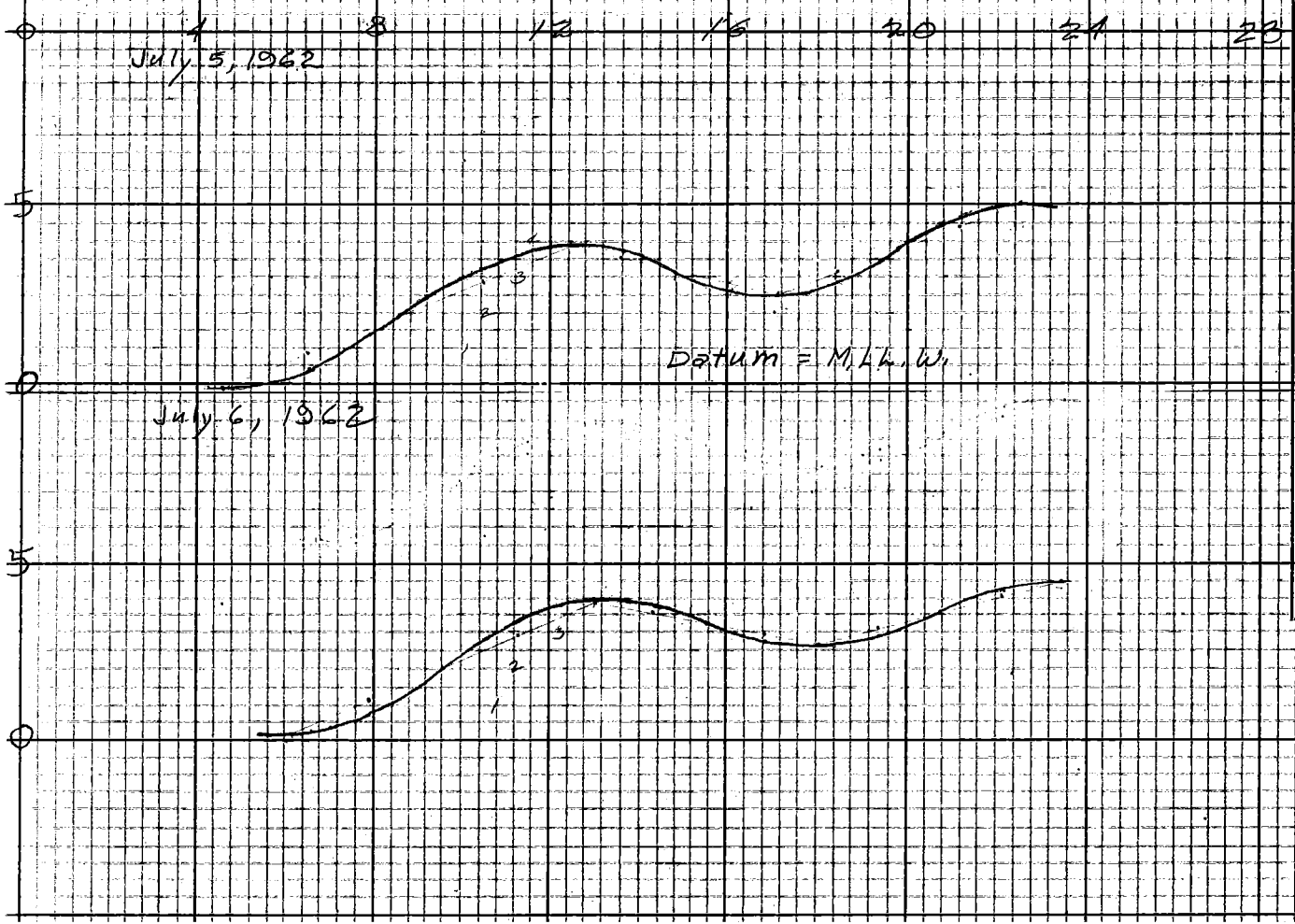

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
IN 07901 Tape Std. of
Surveyed by E. English
Notes Shoemaker Date
Indexed C. J. GALLI

F B 2959 PG 219

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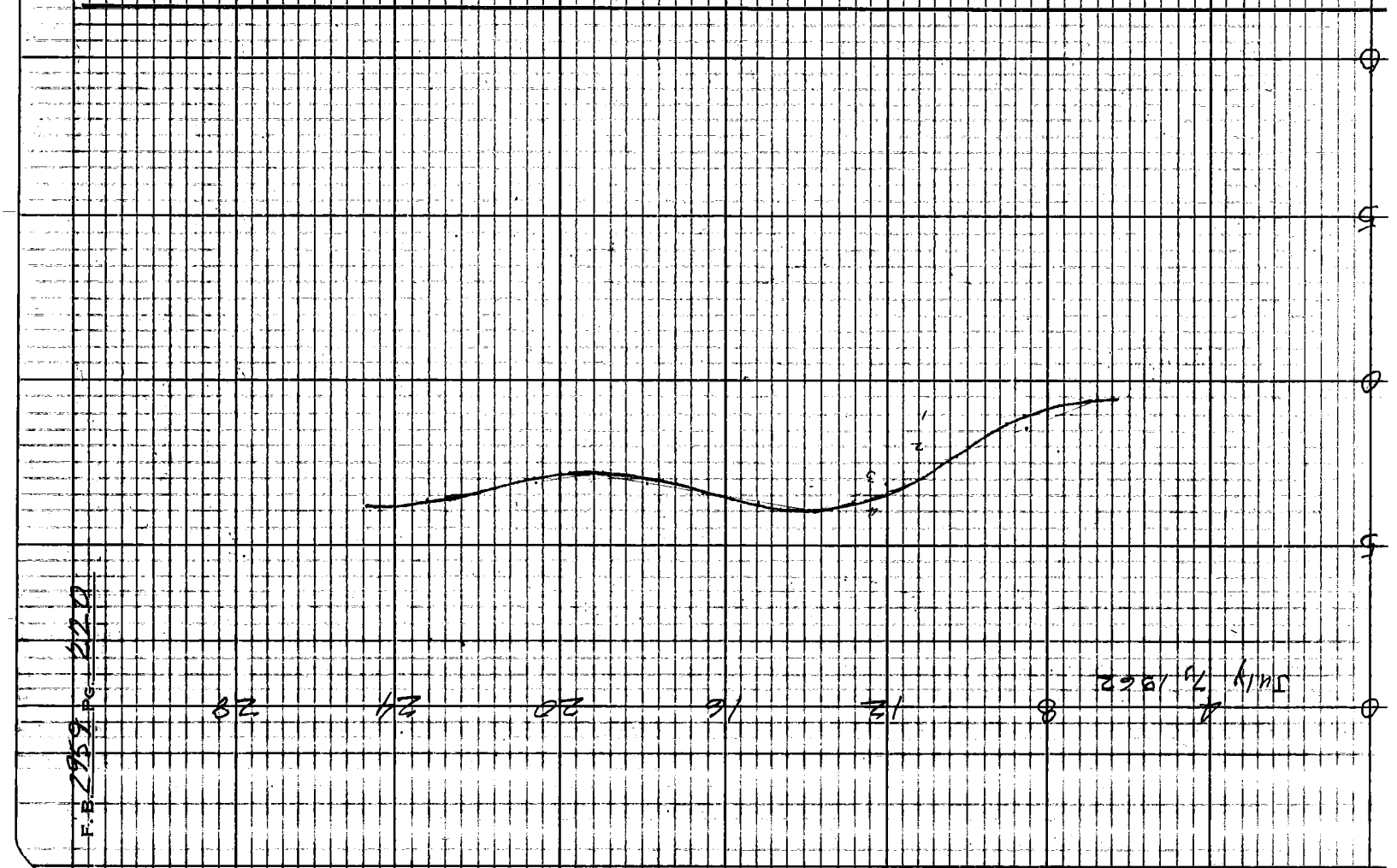
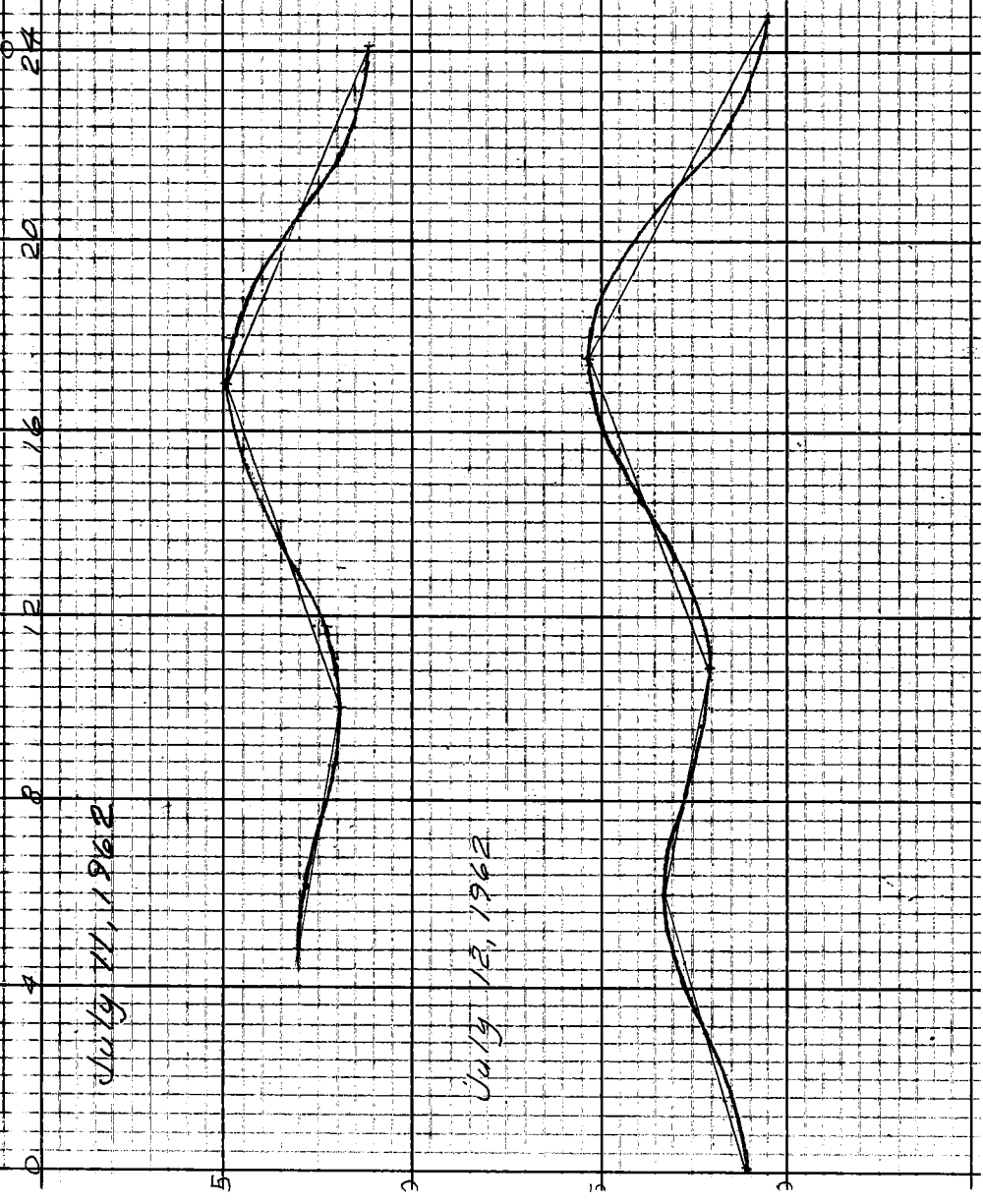


Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.01 Tape Std °F
Office Work	Surveyed by E. English
Checked	Notes E. Shoemaker Date
Date	Indexed C. J. GALLI

F. B. 2959 Pg 221



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763095 CE #247 7-59

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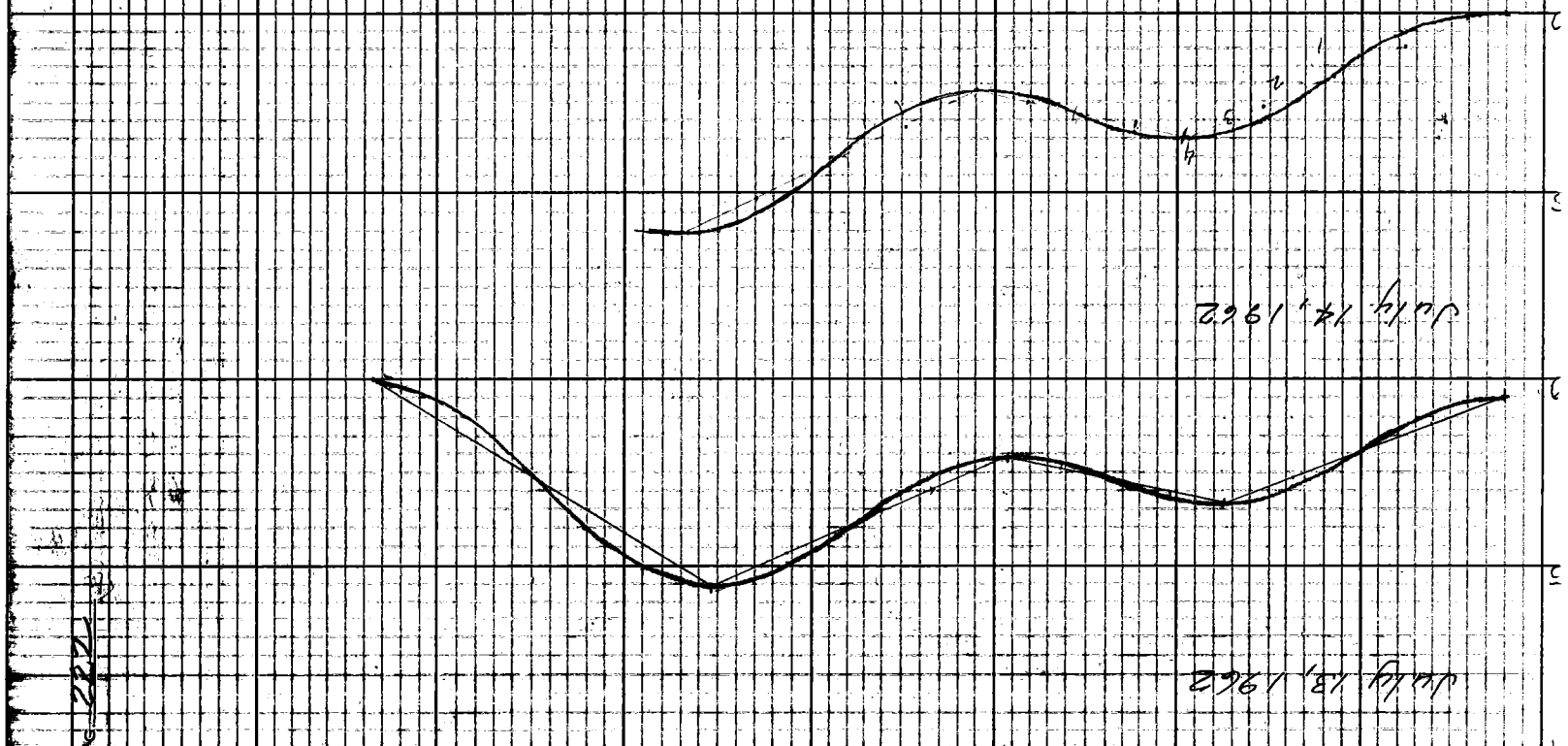

F.B. 2952 PG. 222

Profile	Notes Red	Plotted	Job No. 8910.05	Division No. 11	F. B. 2959 Pg. 223
No.	Date	Date	Survey of Marina Del Rey		
X-Sec.	Notes Chkd	Checked	Survey by English Notes Ed	Date 7-18-63	
No.	Date	Date	Map No.	Indexed R. J. GALLI	Date JUL 24 '63

MARINA DEL REY

J.N. 8910.05

CROSS SECTIONS

PARCEL H.

DATUM = M.L.L.W.

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

Ref: F.B. 2958
R.D. F.B. 475

July 19, 1963
E. English
E. Shoemaker
G. Tollison
H. Robbins
R. Stich

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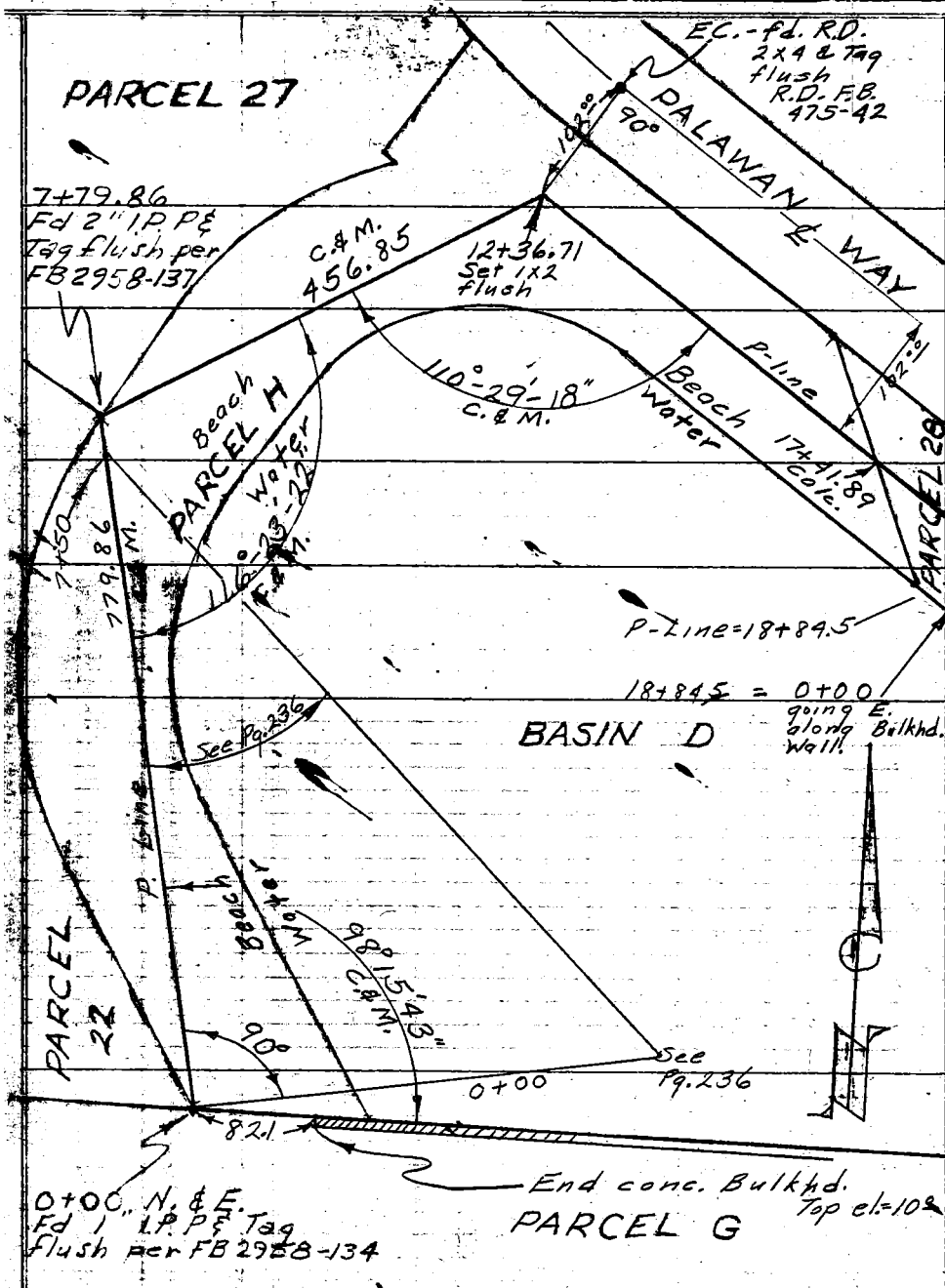
76L-298 S & E #307—1-56

F. B. 2959 Pg. 224 | Job No. 8910.05 | Division No. 11 | Notes Red | Plotted | Profile

Survey of Marina Del Rey | Date | Date | No.

Survey by E. English | Notes E. Shoemaker | Notes Chkd. | Checked | X-Sec.

Indexed C. J. GAUL | Date | Date | Date | No.



NOTE - See F.B. 3223 - 179 - 181

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

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76L-298 S & E #307—1-56

76L-298 S & E #807—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.	
fd. B.M. S-61	2.22	12.22		10.00	S-61, el. = 9.995, R.D. L.B. 475-1B	
					N. side Mole 3 & W. end Bulkhd. Wall.	
0+00 (see: pg. 224)			0.3	11.9	Cor. of Parcels H, G, & 22.	
					fd. 1" I.P. & Tag-flush, F.B. 2958-134	
			1.7	10.5		50' R Gnd
			3.7	8.5		100 R "
			5.0	7.2		140 R Top Brk
			9.1	3.1		153 R Bot "
			10.1	2.1		166 R Slope
0+50			1.0	11.2	P Line	
			2.4	9.8		50' R Gnd
			3.5	8.7		100' R "
			4.9	7.3		133' R Top Brk
			6.7	5.5		142' R Bot "
			9.5	2.7		175' R Slope
			0.5	11.7	20 L Gnd	
+00			1.7	10.5	P Line	
			3.0	9.2		50' R Slope
			4.7	7.5		100' R "
			7.6	4.6		150' R "
			10.0	2.2		175' R "

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 8910.05 Division No. 11 Survey of Marina Del Rey Survey by English Notes Ed. Date 7-18-63 Map No. Indexed J. CALU Date

F. B. 2959 Ps. 225

76L-298 S & E #307—1-56

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F. B. 2959 Pg. 226 Job No. 8910.05 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed P. I. GARY Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.			
1+00		12.22	0.3	11.9	41' L	Gnd.		
1+50			2.4	9.8		P	Line	
			3.6	8.6			50' R	Slope
			5.3	6.9			100 R	Brk
			9.1	3.1			150 R	Slope
			10.1	2.1			160 R	"
			0.1	12.1	63' L	Gnd		
2+00			2.5	9.7		P	Line	
			3.2	9.0			25' R	Brk
			4.3	7.9			50' R	Slope
			7.4	4.8			100' R	"
			10.3	1.9			136 R	"
			3.5	8.7	50' L	Gnd		
			0.0	12.2	83' L	"		
2+50			3.0	9.2		P	Line	
			3.5	8.7			17' R	Brk
			5.5	6.7			50' R	Slope
			9.1	3.1			100' R	"
			9.7	2.5			111' R	Top Brk
			2.6	9.6	40' L	Brk		
			+0.3	12.5	103' L	Slope		

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.	
3+00		12.22	3.5	8.7	P. Line & Brk	
			6.8	5.4		50' R Slope
			10.3	1.9		100' R "
			2.6	9.6	50' L Brk	
			+0.4	12.6	119' L Slope	
T.P.	2.54	13.56	1.20	11.02	T.P. Set 1x1	
3+50			5.6	8.0	P. Line	
			9.1	4.5		50' R Slope
			11.7	1.9		84' R "
			4.6	9.0	22' L Brk	
			3.3	10.3	75' L Slope	
			1.4	12.2	130' L Gnd	
4+00			5.8	7.8	P. Line Brk	
			9.5	4.1		50' R Slope
			11.8	1.8		85' R "
			4.3	9.3	33' L Brk	
			3.3	10.3	75' L Slope	
			1.4	12.2	136' L "	
4+50			5.7	7.9	P. Line Brk	
			9.3	4.3		50' R Slope
			11.8	1.8		90' R "

Profile No. ___ Notes Red ___ Plotted ___ Job No. 8910.05 Division No. 11 F. B. 2959 Pg. 227
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd. ___ Checked ___ Survey by F. English Notes E.S. Date 7-18-63
Date ___ Date ___ Map No. ___ Indexed B. J. GAUL Date ___

76L-298 S & E #307—1-56

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70Q LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2959 PG. 228 Job No. 8910.05 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. Shaw Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C.J. GAUL Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.			
4+50		13 56	4 3	9 3	37' L	Brk		
			3 4	10 2	75' L	Slope		
			2 1	11 5	125' L	Brk		
			1.4	12 2	128 L	Brk		
			1.0	12 6	140 L	Gnd		
5+00			5 7	7 9		P. Line		
			8 3	5 3			50' R	Slope
			11.0	2 6			100' R	"
			4 3	9 3	50' L	Slope		
			2 6	11 0	100' L	"		
			1 9	11 7	125 L	Brk		
			1 3	12 3	128 L	Brk		
			1 1	12 5	143 L	Gnd		
5+50			5 7	7 9		P Line		
			7 2	6 4			50' R	Slope
			9 7	3 9			100' R	"
			11 9	1 7			145 R	"
			4 0	9 6	50' L	Brk		
			2 5	11 1	100' L	Slope		
			1 2	12 4	123' L	Gnd		
6+			4 96	8 60	Set 1X1	P/Line		

E8

76L-298 S & E #307—1-56

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Datum = M.L.L.W

STATION	B. S.	H. I.	F. S.	ELEV.		
+00	4.56	13.16	4.96	8.60	TP & P Line	
			5.8	7.4		50' R Slope
			7.7	5.5		100' R "
			10.0	3.2		150' R "
			12.2	1.0		200 R "
			2.9	10.3	50' L Brk	
			2.0	11.2	100' L Gnd	
			2.0	11.2	108' L "	
+ 50			3.7	9.5	P Line	
			5.1	8.1		50' R Slope
			2.3	10.9	50' L Slope	
			1.5	11.7	88' L Gnd	
7+00			3.0	10.2	P Line	
			4.1	9.1		50' R Slope
			1.9	11.3	50' L Slope	
			1.6	11.6	60' L Gnd	
7+50			2.4	10.8	P/ Line	
			3.5	9.7		50' R Slope
			1.9	11.3	25' L Gnd	
+ 79.86	(See: Pg. 224)		1.88	11.28	EB T.P. 2" I.P. Flush P Line 4 Pt.	
	2.65	13.93				

Profile No. X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 8910.05
Survey of Marina Del Rey
Survey by E. English
Map No.
Division No. 11
Notes E.S. Date 7-18-63
Indexed J. GALLI Date
F. B. 2959 Pg. 229

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

Datum = M.L.L.W

STATION	B. S.	H. I.	F. S.	ELEV.		
		13.93				
8+50			3.2	10.7	P. Line	
			4.7	9.2	50' R	Slope
			5.7	8.2	100' R	"
			7.1	6.8	150' R	"
			9.5	4.4	200' R	"
			11.7	2.2	240' R	"
			2.7	11.2	27' L Gnd	
9+00			3.7	10.2	P. Line	
			4.7	9.2	50' R	Slope
			6.2	7.7	100' R	"
			7.9	6.0	150' R	"
			11.7	2.2		
			2.5	11.4	44' L Gnd	
9+50			4.0	9.9	P. Line	
			5.3	8.6	50' R	Slope
			6.5	7.4	100' R	"
			7.0	6.9	119' R	Brk
			8.6	5.3	150' R	Slope
			11.4	2.5	189' R	"
			2.3	11.6	55' L Gnd	

F. B. 2959 PG. 230 | Job No. 8910.06 | Division No. 11 | Notes Red | Date | Plotted | Date | Profile
Survey of Marina Del Rey | Date | No. | X-Sec.
Survey by English | Notes E. Shoemaker | Notes Chkd | Checked | Date | No.
Indexed E. GARI | Date | Date

76L-295 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
		13.93			
10+00			4.3	9.6	P. Line
			5.3	8.6	50' R Slope
			6.7	7.2	100' R "
			7.0	6.9	118' R Brk
			8.8	5.1	150' R Slope
			11.3	2.6	188' R "
			3.0	10.9	50' L Slope
			2.6	11.3	60' L "
10+50			4.2	9.7	P. Line
			5.5	8.4	50' R Slope
			6.5	7.4	100' R "
			7.0	6.9	120' R Brk
			9.0	4.9	150' R Slope
			11.1	2.8	190' R "
			3.5	10.4	50' L Slope
			3.1	10.8	60' L "
11+00			4.5	9.4	P. Line
			5.3	8.6	50' R Slope
			6.2	7.7	100' R Brk
			8.2	5.7	150' R Slope

Profile Notes Red ____ Plotted ____ Job No. 8910.05 Division No. 11
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X Sec. ____ Notes Chkd. ____ Checked ____ Survey by E. English Notes E.S. Date 7-19-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GAUL Date ____

F. B. 2959 Pg. 271

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
		13.93			
11+00			10.9	3.0	200' R Slope
			3.1	10.8	50' L Slope
11+50			4.4	7.5	P. Line
			5.0	8.9	50' R Gnd.
			3.2	10.7	50' L Slope
			2.8	11.1	65' Gnd.
12+00	6.02	17.79	2.16	11.77	T.P. P Line
			7.0	10.8	50' R Gnd.
			5.7	12.1	50' L Gnd
			4.9	12.9	87' L "
12+36.71	℄ Pt. (See: Pg. 224)		4.2	13.6	P. Line
"	90° to Line Back		3.2	14.6	50' L or N'ly Gnd
"	" " " "		2.6	15.2	95' L " " "
—			1.5	16.3	N.E. Cor Parcel H.
12+36.71 "	" " Ahead		2.1	15.7	40' L or E'ly Brk
" "	" " "		1.8	16.0	73' L " " Gnd
13+00			4.5	13.3	P Line
			6.8	11.0	50' R Slope
			9.1	8.7	100' R "
			10.2	7.6	127' R Bot. Slope

F. B. 2959 Pg. 232 Job No. 8910.05 Division No. 11 Notes Red Plotted Profile
Survey of Maruma Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd Checked X-Sec.
Indexed [illegible] Date Date No.

76L-298 S & E #307—1-56

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Datum = M.L.L.W

STATION	B. S.	H. I.	F. S.	ELEV.				
		17.79						
13+00			3.7	14.1	13' L	Brk		
			2.7	15.1	36' L	Slope		
			2.1	15.7	51' L	Brk		
			2.0	15.8	71' L	Gnd.		
13+50			5.4	12.4		P. Line		
			7.5	10.3			50' R	Slope
			9.9	7.9			100' R	"
			12.3	5.5			150' R	Gnd
			2.3	15.5	50' L	Brk		
			2.2	15.6	74' L	Gnd.		
14+00	3.89	16.23	5.45	12.34		P. Line		
			6.4	9.8			50' R	Brk
			8.6	7.6			81' R	Slope
			9.9	6.3			100' R	"
			11.5	4.7			125' R	Bot Brk
			13.2	3.0			150' R	Gnd
			0.9	15.3	50' L	Brk		
			0.7	15.5	71' L			
14+50			4.9	11.3		P. Line		
			7.0	9.2			50' R	Slope

Profile No. ___ Notes Red ___ Plotted ___ Job No. 8910.05 Division No. 11 F. B. 2959 Pg. 233
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd. ___ Checked ___ Survey by E. English Notes E.S. Date 7-19-1963
No. ___ Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W			
		16 23						
14+50			8.0	8.2			77' R	Brk
			10.6	5.6			100' R	Slope
			12.9	3.3			130' R	"
			1.1	15.1	50' L	Brk		
			0.9	15.3	74' L	Gnd		
15+00			5.2	11.0		P. Line		
			6.8	9.4			50' R	Slope
			8.2	8.0			75' R	Brk
			9.1	7.1			80' R	"
			12.9	3.3			124' R	Gnd
			2.3	13.9	42' L	Brk		
			1.3	14.9	59' L	"		
			1.1	15.1	74' L	Gnd		
15+50			5.5	10.7		P. Line		
			7.5	8.7			50' R	Slope
			8.4	7.8			63' R	Brk
			11.2	5.0			92' R	"
			12.1	4.1			97' R	"
			13.5	2.7			114' R	Gnd
			2.0	14.2	47' L	Brk		

F. B. 2959 Pg. 234 Job No. 8910.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd Checked X-Sec.
Indexed C. J. GAMI Date Date No.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W		
		16.23					
15+50			1.3	14.9	74' L	God	
16+00			6.6	9.6		P. Line	
			8.6	7.6		27' R	Brk
			10.7	5.5		46' R	Brk
			11.6	4.6		50' R	Brk
			13.3	2.9		83' R	God
			2.2	14.0	50' L	Slope	
			1.5	14.7	63' L	Brk	
			1.3	14.9	74' L	God	
16+50			8.1	8.1		P. Line	
			11.2	5.0		38' R	Brk
			13.6	2.6		44' R	"
			3.5	12.7	36' L	Brk	
			2.4	13.8	50' L	Slope	
16+96			8.1	8.1		P. Line	
			12.4	3.8		14' R	Brk
			13.9	2.3		30' R	Slope
			5.9	10.3	6' L	Brk	
			5.4	10.8	18' L	Slope	
17+00			9.6	6.6		P. Line	

Profile Notes Red. Plotted Job No. 8910.05 Division No. 11 F. B. 2959 Pg. 235
No. Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by E. English Notes E.S. Date 7-19-63
No. Date Date Map No. Indexed C. J. GALL Date

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
		16 23			
17+00			11.2	5.0	12' R Brk
			13.6	2.6	19' R Slope
			9.2	7.0	4' L Brk
			5.8	10.4	5' L "
			5.6	10.6	14' L Slope
17+41.89	(See Pg. 224)		6.1	10.1	P. Line
			6.5	9.7	8 R Brk
			12.6	3.6	21 R Slope
			4.9	11.3	20' L Slope
BM fd S-60			6.23	10.00	S-60, El. 9.98, R.D. L.B. 475-1B
				HBK	

Beach Area - Basin D - Underwater elevs.

S-61	3 0	13 0		10 0	el = 10.0, Pg. 225
0+00			24 0	-11 0	26° 36', calc. for R. offset (Inst. at 7+50
			23 0	-10 0	24 22 Sight on 0+00,
			22 3	-9 3	23 55 & turned to the
			17 0	-4 0	22 27 left (East). Pg. 22
			15 0	-2 0	20 56
			14 4	-1 4	19 05
			13 5	-0 5	16 53
			13 3	+0 7	14 31 98

F. B. 2959 Pg. 236 Job No. 8910.05 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd Checked X-Sec.
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STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
0+00		13 0	11 1	1 9	12° 39' , Calc. for R. offset
0+50			24 0	-11 00	24 10 (Inst. at 2+50
			22 0	-9 00	23 07 Sight on 0+00
			14 0	-1 00	21 03 & turned to the
			13 2	-0 2	19 23 left.
			12 0	1 00	16 34
			10 1	2 9	14 27
1+00			23 0	-10 0	24 13
			21 1	-8 1	22 30
			18 5	-5 5	21 39
			15 0	-2 0	20 29
			13 3	-0 3	19 14
			11 9	1 1	17 00
			10 0	3 0	15 20
1+50			23 0	-10 0	26 27
			23 0	-10 0	25 11
			22 0	-9 0	22 40
			16 5	-3 5	21 06
			14 3	-1 3	20 08
			12 3	0 7	18 07
			11 8	1 2	16 35

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8910. Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Rey Date 7-22-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2959 PG. 237

76L-298 S & E #307—1-56

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Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.	° '	
2+00		13 0	23 5	-10 5	27 27	Calc. for R. Offset
			23 5	-10 5	25 48	Inst. at 7+50
			22 0	-9 0	23 41	Sight on 0+00
			20 2	-7 2	21 23	∡s turned to t
			15 0	-2 00	18 27	left.
			12 5	+0 5	16 46	
			11 8	1 2	14 14	?
2+50			23 0	-10 0	28 09	
			22 5	-9 5	16 17	
			22 5	-9 5	23 46	
			22 5	-9 5	22 33	
			16 5	-3 5	19 41	
			12 5	0 5	17 17	
			11 0	2 0	13 50	
3+00			25 0	-12 0	41 53	
			25 0	-12 0	37 58	
			23 0	-10 0	33 54	
			23 0	-10 0	31 06	
			22 0	-9 0	26 22	
			21 5	-8 5	21 41	
			13 0	0 0	17 38	
			11 0	+2 0	13 [illegible]	

F. B. 2959 Pg. 288 Job No. 8910.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Eng'g Notes Ed. Notes Chkd. Checked X-Sec.
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Profile Notes Red ____ Plotted ____ Job No. 9910.05 Division No. 12
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X Sec. Notes Chkd ____ Checked ____ Survey by English Notes Ed. Date 7-22-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2959 PG. 239

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
3+50		13 0	23 0	-10 0	33° 39' Cola. for Pt. Offset.
			12 3	0 7	29 02
			20 6	-7 6	25 04
			16 7	-3 7	21 31
			13 5	-0 5	17 27
			11 6	1 4	14 30
4+00			23 5	-10 5	37 58
			23 0	-10 0	34 58
			23 0	-10 0	27 35
			18 9	-5 9	25 26
			13 5	-0 5	21 33
			12 5	0 5	18 05
4+50			23 3	-10 3	41 45
			23 0	-10 0	37 21
			23 0	-10 0	32 35
			19 2	-6 2	29 50
			18 5	-5 5	27 10
			12 8	0 2	24 18
			12 3	0 7	22 10

Inst. at 2+50
Sight on 0+00
& turned to
the left.

76L-298 S & E #307—1-56

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Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.		
5+00		13 0	23 0	-10 0	51° 56'	Calc. for Rt. Offset
			23 0	-10 0	46 52	Inst. at 7+50
			22 1	-9 1	42 12	Sight on 0+00
			16 1	-3 1	39 51	As turned left
			14 5	-1 5	36 00	
			13 0	0 0	32 13	
T.P.	3 6	12 6	4 0	9 0		
5+50			23 0	-10 4	35° 27'	Inst. at 1+00
			21 4	-8 8	31 58	Sight on 7+50
			19 1	-6 5	29 54	As turned to the Rt
			13 8	-1 2	27 07	
			13 0	-0 4	25 10	
			12 3	+0 3	22 01	
T.P.	3 0	12 0	3 6	9 0		
9+00			22 0	-10 0	55° 52'	Inst. at 11+50
			19 5	-7 5	53 42	Sight on 8+00
			15 0	-3 0	50 25	As turned to the L
			11 9	+0 1	45 33	

F. B. 2959 Pg. 2 Job No. 89/0.05 Division No. 11 Notes Red. Plotted Profile
Survey of [illegible] Del Rey Date No.
Survey by [illegible] Notes Ed. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

76L-298 S & E #307—1-56

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Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.		
9+50		12 0	22 2	-10 2	60° 58'	Calc. for Rt. Offset
			21 5	-9 5	59 18	(Inst. at 11+50
			21 4	-9 4	57 12	Sight on 8+00
			19 8	-7 8	54 51	∡s turned to Lt.
			17 5	-5 5	52 12	
			12 5	-0 5	49 39	
			11 4	+0 6	46 33	
10+00			22 3	-10 3	65 24	
			21 5	-9 5	63 52	
			19 4	-7 4	60 34	
			16 6	-4 6	58 50	
			12 9	-0 9	56 52	
			11 8	+0 2	55 04	
14+00			15 4	-3 4	59 29	
			11 7	+0 3	54 42	(Inst. at 12+36.71
			10 2	+1 8	50 27	Sight on 17+00
			9 7	2 3	47 34	∡s turned to Rt.

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 8910.05 Division No. 11 F. B. 2959 Pg. 241
Date ___ Date ___ Survey of Marina Del Rey
X Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by English Notes Ed. Date 7-23-63
Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

76L-298 S & E #307—1-56

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F. B. 2959 Pg. 54 Job No. 8910.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Parker Notes Ed. Notes Chkd. Checked X-Sec.
Indexed E.J. Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
14+50		12 0	220	-10 0	57° 40' Calc. for Rt. offset
			221	-10 1	53 00 Inst. at 12+36 2
			168	-4 8	46 53 Sight on 17+00
			125	-0 5	42 44 Is turned to Rt.
			108	1 2	38 04
15+00			225	-10 5	48 35
			214	-9 4	44 10
			193	-7 3	39 22
			128	-0 8	35 25
			104	+1 6	30 19
15+50			220	-10 0	38 50
			205	-8 5	35 11
			137	-1 7	31 52
			109	+1 1	26 37
			88	+3 2	21 08
16+00			225	-10 5	32 37
			211	-9 1	33 53
			198	-7 8	28 39
			174	-5 4	28 08
			119	0 1	22 51
			101	1 9	17 17

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.		
16+50		12 0	22 0	-10 0	29° 35'	Calc. for Rt. Offset
			17 1	-5 1	25 41	(Inst. at 12+36.71
			11 9	0 1	18 27	Sight on 17+00
			11 1	0 9	16 41	∡s turned to Rt.
			10 5	1 5	11 48	
17+00			23 0	-11 0	31 20	
			22 1	10 1	26 25	
			17 8	5 8	24 00	
			13 3	-1 3	22 16	
			13 4	-1 4	19 04	
			12 3	-0 3	15 35	
			11 2	+0 8	11 16	
			10 9	1 1	7 23	
17+42			22 3	-10 3	24° 33'	
(See Pg. 224)			16 9	-4 9	21 46	
			15 2	-3 2	19 49	
			13 0	-1 0	15 28	
			12 5	-0 5	11 30	
			12 0	-0 0	8 08	
			11 7	+0 3	4 57	
S-61			2 0	10 0	S-61, el = 10.0, See pg. 236	

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 8910.05 Division No. 11 Survey of Marina Del Rey Survey by English Notes Ed. Date 7-23-6 Map No. Indexed Date

F. B. 2959 Pg. 243

F. B. 2959 PG. 24

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.

76L-298 S & E #307—1-56

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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.

Profile No.	Notes Red Date	Plotted Date	Job No. 0739.25	Division No. 11	F. B. 2959 PG. 245
X-Sec. No.	Notes Chkd Date	Checked Date	Survey of Marina Del Rey		
			Survey by E. English	Notes E.S.	Date 8-1-63
			Map No.	Indexed W. J. GALLI	Date AUG 2 '63

MARINA DEL REY

J.N. 0739.25

N.W. COR. BASIN A

ELEV. AFTER DREDGING

Note:

Job requested by Leonard Shortland

ELEV. DATUM = M.L.L.W.

F. B. Ref. F.B. 2958-109

Aug 1, 1963
E. English
E. Shoemaker
G. Tollison
G. Masuda
H. Robbins

H. I.

B. S.

STATION

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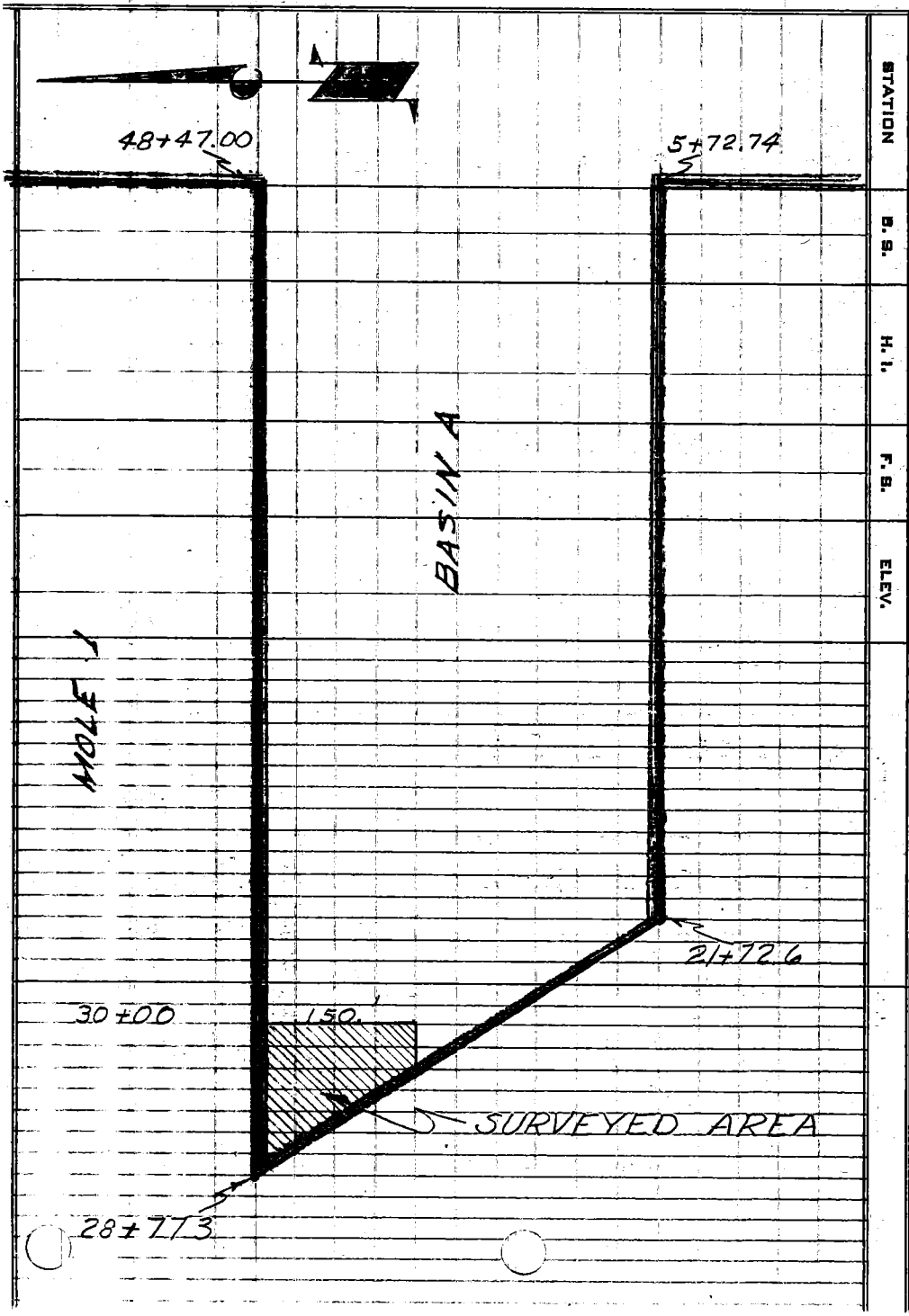
76L-298 S & E #307—1-56

F. B. 2959 PG. 246 Job No. 0739.25 Division No. 11 Notes Red. Plotted Profile

Survey of Marina Del Rey Date Date No.

Survey by E English Notes E. Shoemaker Notes Chkd. Checked X-Sec.

Indexed R. J. GAIN Date Date Date No.



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

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
Note: For Original Survey See F.B. 2958-109					
T.B.M.	20	120		100	Top Conc. Bulkhd. Wall, el = 10.0
29+25					Bulkhd. line
			16 3	-4 3	15' R.
			18 8	-6 8	25' R.
			19 6	-7 6	50' R.
29+50			17 5	-5 5	15
			21 8	-9 8	25
			23 4	-11 4	50 R.
			23 3	-11 3	75
			16 8	-4 8	100
29+75			16 7	-4 7	15
			20 2	-8 2	25
			24 0	-12 0	50
			24 1	-12 1	75
			25 0	-13 0	100
			22 0	-10 0	125
30+00			19 8	-7 8	15
			22 3	-10 3	25
			24 0	-12 0	50
			25 3	-13 3	75

BASIN BOTTOM

Scale Notes Red Plotted Job No. 0739.25 Division No. 11 F. B. 2959 Pg. 247
Date Date Survey of Marina Del Rey
Sec. Notes Blk. H. FITCH Checked Survey by English Notes Ed. Date 8-1-63
No. Date Date Map No. Indexed J. GAULL Date AUG 12 63

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.	
30+00		12 0	24 4	-12 4 ✓		100 R
			22 3	-10 3 ✓		125 R
			23 0	-11 0 ✓		150
T.B.M.			2 0	10 0 ✓	Top conc. bulkhd wall, el = 10.0	

F. B. 2959 PG. 24 | 0739.25 Job No. Division No. 11 Notes Red Plotted Profile
Survey of Miamar Del Rey Date Date No. X-Sec.
Survey by Engineer Notes Ed. Notes Chk. W. H. FITCH Checked No.
Indexed J. GAIN Date Date Date