F. B. Pg.

NOTES FILED JOB NO. SURVEY OF

SURVEY BY

NOTES BY DATE

INDEXED DATE

Microfilmed July '86

P.W. file Feb. '86

F. B. Pg.

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

768420 S & E-353 4-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

725 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

Notes Ck'd by	Survey [illegible]
Map No.	W. O. [illegible] Tape No. Std.
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date
Date	Indexed [illegible] 12-1-47

F.B. [illegible]

MANHATTAN BEACH PARK
J.N. 7951.

Notes Covering Profile, Cross-Sections & M.H.T.L. Over & Along P.E. R/W From Rosecrans Ave., North to South Bdy. of El Segundo.

Nov. 7 to 19, incl., 19[illegible]

F.B. Ref. -1122
-408
-123

Party:-
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

For Index See Page 6.

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

~ INDEX ~

	Page
Transit Line & Stationing	7.
Bench Levels	9.
Profile "	11.
Cross-Sections & M.H.T.L.	15.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Notes Ck'd by	Survey of Manhattan Beach Park
Map No.	W. O. 7451 Tape No. 15 Std 84 °F
Office Work	Surveyed by Kleineck
Checked	Notes G.W.K. Date Nov. '47
Date	Indexed A. C. Johnson

F.B. 1419 Pg. 7

W.O. 25-A-1

Contd at bot. next page

F.I. 3/4" I.P. 12" dn. = F.C.
9+19.0 - F.B. 1122/185

TRANSIT LINE OVER P.E. R/W. SHOWING STATIONING FOR CROSS-SECTIONS

For Control Points On This Line, Reference Ties & Etc., See F.B. 1122 Pages 185, 186 & 187.

All X-Section Stas marked with 1x2 Stakes.

All X-Section Lines 90° to Transit Line

-8+60
-7+75
-7+05
-6+50
-5+75
-5+30
-4+75
-4+25
-3+75
-3+25
2+75
2+25
Nail was Set
1+69.90 B.C.
Fd. 2" T.P., copper tack & plug-flush F.B. 1122/185
0.02'
-1+25 Set 1x2
TRANSIT LINE
-0+75 Set 1x2
-0+25 Set 1x2
0+00 (Going N)
Beginning of Area
-0+3 Set N.T.
Fd. 3/4" I.P. Dn. 12'
749.95'
178°45'35"
169.90'
ROSECRANS AVE
L.T.
HIGHLAND AVE

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RETURN TO
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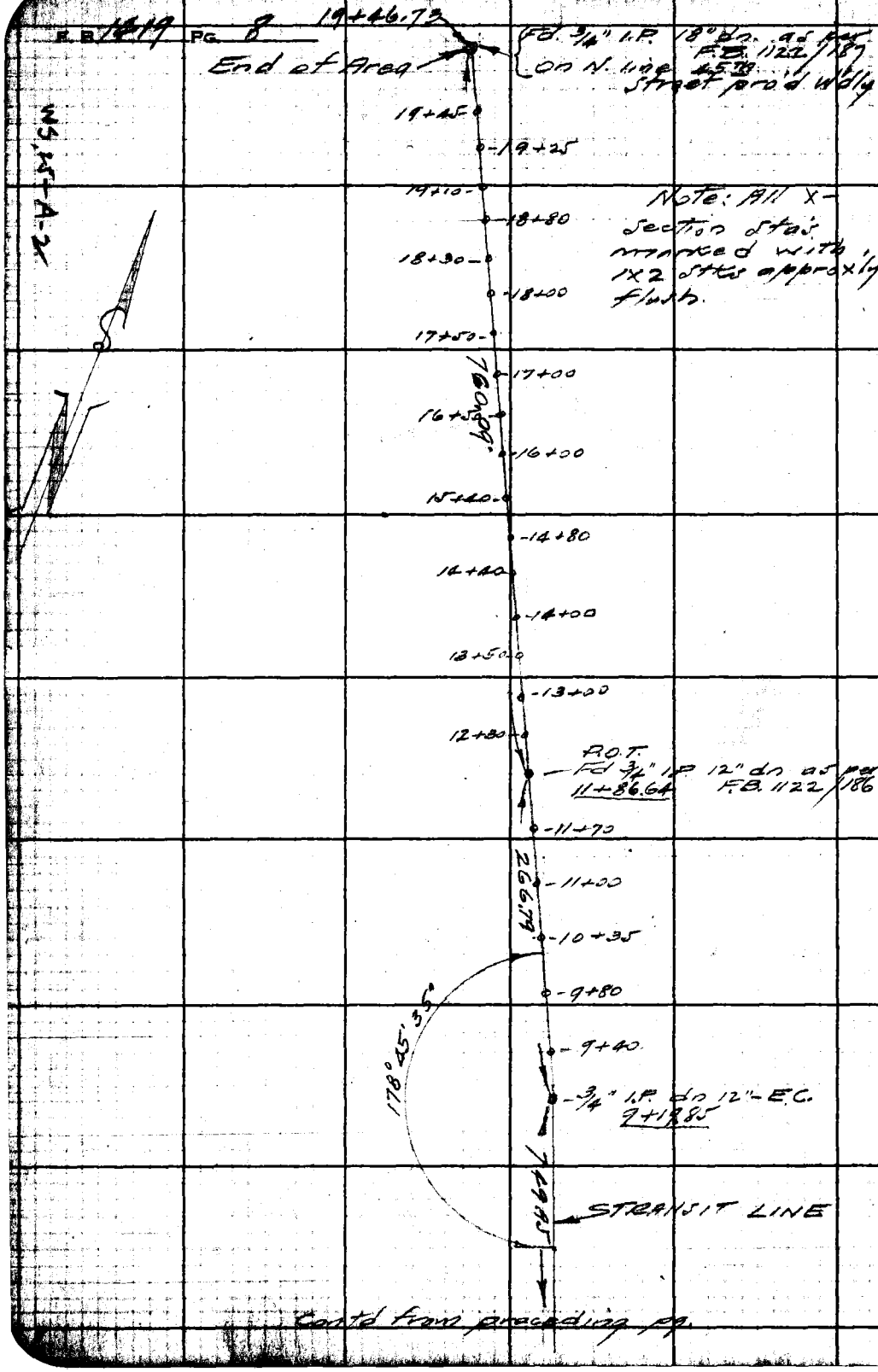
700 HALL OF RECORDS

Form 247 Rev 11-46

F.B. 1419 PG. 8



Contd from preceding pg.

WS 25-A-2

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700 HALL OF RECORDS

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Form 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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.		
US 3646	10 385	38226		27841	Y-614. At Manhattan Beach, L.A. Co., at the S.W. end of Rosecrans Ave. N.E. of the Pac. Elect Ry. track at the foot of the concrete steps leading to the beach, in the top of the second step and 0.5' N.W. of the S.E. end. A standard disk, stamped "Y 614 1941" 1941. U.S.C. & G.S. Adj. elev. 27.841	
TBM #1	1 852	38 891	1 187	37 039	Foot of 38th St. - Int. of N curb line of 38th St and W curb of Ocean Wk.	
BM #2	3 247	37 795	4 343	34 548	N. prop. line of 37th St. prod. W curb of Ocean Wk. LET of 39th St.	
BM #3	3 529	37 024	4 300	33 495	In W. curb of Ocean Wk. on approx ℄ 40th St prod. Chiseled cross in concrete	
BM #4	3 457	36 573	3 888	33 136	In conc. catch basin at foot of 41st St. W side of Ocean Wk. 0.2 ft. in f. SW cor. of basin. - chiseled sq. in conc.	
BM #5	4 027	36 918	3 682	32 891	In W curb of ocean wk approx 4.0 ft N of 42nd St prod. LET	
BM #6	5 382	37 980	4 320	32 598	In conc. catch basin in foot of 43rd St - approx 18.8 ft S of ℄ 42nd St prod. - chiseled sq. in curb 1.4' S of N edge of basin	
BM #7	6 118	40 821	3 277	34 703	In conc. base of light std. at foot of 44th St approx 45 ft. N of ℄ 44th St. prod. - chiseled sq. approx 1 ft in from side of base of std.	
BM #8	2 567	39 483	3 705	36 916	In W curb of ocean wk at foot of 45th St. - LET at int. S prop. line 45th St prod. & W curb of ocean wk.	
[illegible]	0 523	33 264	6 742	32 741	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	

Notes Red ____ Pencil ____ Job No. ____ Scale ____ Date ____ Notes Chd ____ Checked ____ Survey by ____ Date ____ Map No. ____ Indexed ____

Page 10

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

Survey of _____ Date _____ Date _____

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

Indexed A. C. Johnson Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
US 3646	1 640	29 481		27 841	Y614. At Manhattan Beach, L.A. Co. at the SW end of Rosecrans Ave. NE of the Pac. Elec. Rwy. track at the beach, in the top of the second step, and 0.5 ft. NW of the SE end. A Std. disk, stamped Y614, 1941" - 1941 U.S.C.& G.S. Adj Elev = 27.841	
0-03			3 25	2623	1x2 stk up 0.1 ft	
0+00			4 46	2507	" " " "	
0+25			3 59	2589	" " " "	
0+75			3 29	2619	" " " "	
1+25			3 22	2626	" " " "	
1+69 90			3 59	2589	2" I.P. plug & nail	
2+25			3 17	2631	1x2 stk flush	
2+75 T.P.	2 892	29 385	2 988	26493	" " up 0.1 ft	
3+25			2 76	2662	" " " "	
3+75			2 80	2658	" " " "	
4+25			2 76	2662	" " " "	
4+75			2 75	2663	" " " "	
5+30			2 83	2655	" " " "	
5+75			3 09	2629	" " " "	
6+50 T.P.	2 717	29 377	2 725	26660	" " " "	
7+05			2 61	2677	" " " "	
7+75			2 47	[illegible]	" " " "	

Profile Notes Red ____ Plotted HDH Job No. 7451 Division No. ____ Page 78
No. ____ Date ____ Date ____ Survey of Manhattan Beach Bk.
X-Sec. Notes Chkd. LKF Checked HNB Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date 12-29-47 Date 1-30-48 Map No. ____ Indexed C. Johnson

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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STATION	B. S.	H. I.	F. S.	ELEV.		
8+60		29 377	3 09	26 29	1x2 stk. up 0.1 ft.	
9+19 85			3 58	25 80	1x2 stk with copper tk. dn. 0.2 ft.	
9+40			3 02	26 36	1x2 stk flush	
9+80 T.P.	3 368	29 568	3 177	26 200	" " "	
10+35			3 42	26 15	" " "	
11+00			3 43	26 14	" " "	27.286
11+70			3 06	26 51	" " "	2 80
11+86 64			5 00	24 57	3/4" I.P. plug & tk dn. 18"	24.486 HNB
T.B.M.			5 098	24 470	Per pg 56 F.B. 1413 chalk sq. on top seawall opp. Sta. 47+50 So. on Beach Erosion Survey Elev. = 27.268 - MLLW Datum 27.286.	27.286
T.B.M. (above)	4.980	29 450		24 470	Per pg. 56 F.B. 1413 chalk sq. on top of Seawall opp. Sta. 47+50 Sta. on Beach Erosion Survey Elev. 27.268 MLLW	
12+30			3 22	26 23	1x2 Flush	J.S. Moore on T. 11-10-47
13+00			3 25	26 20	" "	
13+50			3 31	26 14	" "	
14+00			3 17	26 28	" "	
14+40 T.P.	3 005	29 548	2 907	26 543	N.&T. 1x2 stk.	
14+80			2 88	26 67	1x2 stk. Flush	
15+40			3 15	26 40	" " "	
16+00			2 80	26 75	" " "	
16+50			3 10	26 45	" " "	
17+00			3 06	26 49	" " "	

Profile X-Sec.
Notes Red. Plotted No.
Date Date No.
Notes Ctrd. L.K.F. Checked H.N.B.
Date 12-29-47 Date 1-30-48
Division No. Fill Manhattan Beach Park
Date 11-17-47
Job No. 7957
Notes Mr. Moore
Date
F.B. 1413
Survey of Manhattan Beach
Survey by Mr. Moore
Indexed A. C. Johnson

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
17+50		29.548	3.06	2649	1×2 Stk. Flush	
18+00			2.60	2695	" " "	
18+30			2.95	2660	" " "	
18+80			3.28	2627	" " "	
19+10			3.08	2647	" " "	
19+25			6.10	2345	" " "	
19+45			3.22	2633	" " "	
T.B.M.			5.076	24.472	T.B.M. See Preceeding Pg. (El. 24.490)	

Profile No. 18
Notes Red ____ Plotted HDH Job No. 7951 Division No. ____
Date ____ Date ____ Survey of Hesketon Beach Park
X-Sec. Notes Chkd. LKF Checked HNB Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date 12/29/47 Date 1-30-48 Map No. ____ Indexed C. Johnson

F.B. 1419 PG. 14

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed A. C. Johnson Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

PLEASE RETURN TO

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700 HALL OF RECORDS

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FORM 307 15M 10-46

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700 HALL OF RECORDS

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Profile Notes Red ____ Plotted HDH Job No. 2417 Division No. ____ Field Book Park
X-Sec. No. ____ Date ____ Notes Chkd. H.D.H. Checked HNB Survey by L. Tompkins Notes Book Date 11-16
Date 12-30-47 Date 1-30-48 Map No. 173-9 Indexed C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 11
0-3	7.24	33.47		26.23	1x2 flush. ⊥ = 90° to line
			6.55	26.92	32.1' R - Bot conc. steps - East Rosecrans Ave.
			0.62	32.85	43.5' R - Top " " at landing
			0.48	32.99	52.0' R - On landing - Bot retaining wall
			4.96	43.16	52.0' R - Top (wall) curb w/ 15' strand walk (see below)
			7.5	26.0	19' L - Top conc. steps (ground level) (lobding to beach)
T.P.	0.33	21.80	12.00	21.47	
			4.8	17.0	40' L - On conc. steps landing (ground level)
			8.3	13.5	53' L - Bot steps - Edge beach.
			9.9	11.9	79' L - Beach.
T.P.	0.52	10.55	11.77	10.03	127' L - "
			0.9	9.7	149' L - Brk - Beach
			6.0	4.6	174' L - Beach.
			8.64	1.91	199' L - " = M.H.T.L. 5.12
		×	×	×	× ×
115.3646	10.17	38.01		27.84	From pg. 9. 12-4-'47 p. 57 Add'l Topog.
T.P.	9.38	47.21	0.18	37.83	
			4.05	43.16	57' R - Top - E. line w. curb of strand walk
			4.87	42.34	[illegible] - Base curb - W. side walk.
			4.98	42.23	[illegible] - center walk "
			4.30	[illegible]	[illegible] - Center - [illegible] Ave. (Feature 4)
			5.42	41.79	[illegible]
			[illegible]	[illegible]	[illegible] - Base [illegible] Ave. / [illegible]

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. X-Sec. No.
Plotted H D H Date
Notes Red Date
Notes Chkd. H.D.H. Checked H N B
Date 12-30-47 Date 1-30-48
Division No.
Job No. 2947 Notes Bk. 1110-47
Survey of Manhattan Beach Park
Survey by Maurice Notes
Indexed A. C. Johnson Date

STATION	B. S.	H. I.	F. S.	ELEV.		
					✓ From pg. 11	
0+25	4.46	30.35✓		25.89✓	1x2 stk. up 0.1'	✓ = 90°
			3.5	26.9✓	18'R. - Toe bank	
T.P.	12.00	42.35✓	00.0	30.35✓		
			5.8	36.6✓	33'R - Brk - 5'	
			2.1	40.3✓	44'R - "	
			0.6	41.7✓	54'R - Ground - W. side curb w/s strand walk	
			4.07	43.0✓	52'R - Top curb - w/s strand walk.	
		(From above)	30.35	5.0	25.4✓	18'L - Gr. (For addit'l topog. see pg. 57)
				6.3	24.1✓	26'L - Brk.
				9.✓	21.2✓	38'L - " - Inside sea wall.
				6.0	24.4✓	35'L - Top conc. sea wall
				12.3	18.1✓	35'L - Base " " - Edge beach
T.P.	0.38	20.10✓	10.63	19.72✓		
			7.3	12.8✓	70'L - Beach.	
			9.3	10.8✓	96'L - "	
			10.✓	9.9✓	73'L - "	
			10.3	9.8✓	134'L - "	
T.P.	0.4	10.✓	10.3	9.8✓	149'L - Brk - beach.	
			~~9.5~~		~~189'L - Beach.~~	
			8.3	10.4✓	198'L - M.H.T.L.	

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Sta.	+	H.I.	−	Elev.	From pg. 11
0+75	2.77	28.96		26.19	1X2 STK up 0.1' ∡ = 90°
			1.8	27.2	19'R. - Toe bank
T.P.	12.00	40.96	0.00	28.96	
			1.6	39.4	38'R. - Sl.
T.P.	3.00	43.96	0.0	40.96	44'R. - Brk - Top bank
			3.8	40.7	51.3'R - Ground - W. line of curb
			2.4	41.6	52.0'R - Top Curb - w/s walk
					For add'tn'l topog. see pg. 57
	x	x x x	x	x x	
From above		28.96	3.4	25.6	15' L. Ground
			4.5	24.5	29' L. - Brk - Top bank
			7.7	21.3	34' L - " - Edge beach
T.P.	0.73	18.11	11.58	17.38	51' L - Beach
			4.6	13.5	74' L - "
			7.3	10.8	108' L - "
T.P.	1.0	11.22	7.89	10.22	134' L - " (1X1 STK Rock)
			1.4	~~6.5~~ 9.82	146' L - Brk
			9.31	1.91	196' L - M.H.T.L.

Notes Ck'd by H.D.H.
Map No. 173-9
Office Work
Checked H.N.D.
Date 1-30-48

Survey of [illegible]
W. O. [illegible] Map No. [illegible] Sht. [illegible]
Surveyed by [illegible]
Notes [illegible] Date [illegible]
Indexed [illegible] C. Johnson

F.B. 1419 Pg. 17

RETURN TO
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700 HALL OF RECORDS

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Sta.	+	H.I.	—	Elev.	From pg. 11
1+25	2.43	28.69		26.26	1x2 STK 0.1 up. ∡ = 90°
			2.2	26.5	16'R - Ground
T.P.	12.00	40.69	0.0	28.69	22'R - Brk.
			3.7	37.0	33'R - Sl.
			1.1	39.6	42'R - Top Bk.
			1.0	39.7	51'R - Grd.-W. line curb w/s of walk
			0.0	40.7	52'R - Top curb. — " "
					For add'tn'l to pg. see pg. 58
	From above	28.69	2.5	26.2	15'L - Grd.
			4.3	24.4	23'L - "
			4.3	24.4	35'L - Top Sea. Wall.
			10.2	18.5	35'L - Bot. " " - Edge beach.
T.P.	1.44	19.13	11.00	17.69	48'L - Beach.
			4.6	14.5	81'L - "
			8.9	10.2	120'L - "
T.P.	1.7	12.04	8.79	10.34	142'L - " (1x1 STK flush)
			2.2	9.84 ~~6.6~~	149'L - Brk.
			10.13	1.91	201'L - M.H.T.L.

F. B. 1419 PG. 18

FORM 247 SM 11-46

RETURN TO
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700 HALL OF RECORDS

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Sta.	+	Hl.	−	Elev.		
1+69	3.63	29.52		25.89		From pg. 11
						∡ = 90° F.S. on back tang
			2.6	26.9	19' R. – Ground.	
T.P.	10.7	40.2	0.00	29.52		
			2.2	38.0	40' R – Top bk.	
			2.1	38.1	51.4' R. – Grd – w. line curb.	
			1.0	39.2	5.2' R – Top of curb. For add'tn'l topog see pg. 38	
	From above – 29.52					
			3.5	26.0	17' L – Ground.	
			4.7	24.8	23' L – Brk.	
			5.0	24.5	35' L – Top Sea Wall	
			10.4	19.1	35' L – Bot. " " – Edge beach	
T.P.	1.51	19.09	11.94	17.58	59' L – Beach.	
			6.2	12.9	101' L – "	
			8.4	10.7	125' L – "	
T.P.	2.2	12.31	8.98	10.11	143' L – " (1x1 STR flush)	
			3.3	9.0	154' L – Brk.	
			10.40	1.91	205' L – M.H.T.L.	

2" I.P. plug & nail dn. 0.3

Notes Ck'd by M.D. Ku
Map No. 173-9
Office Work
Checked HND-1-30-48
Date

Survey by Geodetic Bush Brook
W. O. 79 Tape No. Std. °F
Surveyed by Blomeck
Notes GWK Date 11-12-47
Indexed A. C. Johnson

F.B. 1419 Pg. 19

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Sta.	+	HI.	—	Elev.	
					From pg. 11
2+25	3.13	29.44		26.31	1x2 STR flush ∡ = 90°
			2.4	27.0	21' R. Toe bank
T.P.	10.2	39.64	0.00	29.44	
			3.3	36.3	35' R. - 51.
			2.6	37.0	39' R. - Top bank.
			2.2	37.4	52.6' R. - Grd. - W. line curb.
			1.6	38.0	53.3' " - Top Curb w/s of Str. walk
					For addtn'l topog. see pg. 59
	From above - 29.44		3.4	26.0	17' L - Ground
			5.1	24.3	25' L - "
			5.0	24.4	30' L - Top sea wall
			9.1	20.3	34' L - Bot. " " - Edge beach.
			10.5	18.9	50' L - Beach.
T.P.	0.87	18.96	11.35	18.09	
			1.8	17.2	67' L - "
			7.1	11.9	111' L - "
T.P.	2.0	12.52	8.42	10.52	145' L - " - (1x1 STR flush)
			3.0	9.5	152' L - Brk.
			10.61	1.91	207' L - M.H.T.L

E.B. 1449 Pg 20

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	Hi	−	Elev.	From pg. 11
2+75	2.99	29.48 ✓		26.49 ✓	1X2 STK up 0.1' ∠ = 90°
			2.2	27.3 ✓	21' R - Bot. bk
T.P.	9.9	39.12 ✓	0.26	29.22 ✓	
			3.3	35.8 ✓	42' R - Top Bk.
			3.0	36.1 ✓	54' R - Grd. - W. Line curb.
			2.1	37.0 ✓	54.6' R - Top curb (E. line)
					For addtn'l to pg. see pg. 59
	From above	29.48	3.7	25.8 ✓	11' L - Grd.
			4.8	24.7 ✓	24' L - "
			5.0	24.5 ✓	33' L - Top Sea Wall
			8.4	21.1 ✓	33' L - Bot " " - Edge Beach
T.P.	0.94	19.19 ✓	11.23	18.25 ✓	58' L - Beach
			6.7	12.5 ✓	93' L - "
			8.6	10.6 ✓	121' L - "
T.P.	2.8	13.01 ✓	8.98	10.21 ✓	141' L - " (1X1 STK flush)
			3.8	9.2 ✓	150' L - Bk.
			11.10	1.91 ✓	209' L - M.H.T.L.

Notes Ck'd by M.D.H. 72-36-47
Map No.
Office Work HDH
Checked HNB
Date Feb 1948

Survey of Hole Hor. Beach Rec.
W. O. 2957 Tape No. Std. °F
Surveyed by Wiewcott
Notes Ck'd Date 11-12-49
Indexed C. Johnson

F.B. 1419 PG. 21

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	Hi.	—	Elev.	From pg. 11
3+25	2.91	29.53		26.62	1X2 STR 0.1 up. ∡ = 90°
			2.1	27.4	11'R - Grd.
T.P.	9.6	37.7	1.40	28.13	24'R - Bot. bk.
			2.5	35.2	45'R - Top "
			2.4	35.3	55A'R - Grd - W. line curb
			1.4	36.3	56'R - Top curb - w/s walk, (For addtn'l topog see pg. 60)
			x	x x	
	From above -	29.53	3.2	26.3	14'L - Ground.
			5.0	24.5	25'L - " "
			5.0	24.5	32'L - Top sea wall 32
			8.9	20.6	32'L - Bot. " " - Edge beach
			9.7	19.8	45'L - Beach
T.P.	1.40	19.34	11.59	17.94	
			6.8	12.5	93'L - "
			8.2	11.1	117'L - "
T.P.	2.0	12.72	8.62	10.72	140'L - " 1X1 STR flush
			2.8	9.9	149'L - Brk
			10.81	1.91	209'L - M.H.T.L.

F. B. 1419 PG. 22

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.I.	−	Elev.	→ From pg. 11
~~3475~~	2.93	29.51 ✓		26.58 ✓	1x2 STK up 0.1' ∠ = 90°
			1.7	27.8 ✓	10' R - Grd.
T.P.	7.9	37.4 ✓	0.00	29.51 ✓	
			6.8	30.6 ✓	29' R - Bot. bk.
			3.1	34.3 ✓	43' R - Top "
			2.5	34.9 ✓	56' R - Grd. W. line curb.
			1.6	35.8 ✓	57' R - Top Curb. For addtn'l to pg. See pg. 60
From above		29.51	4.1	25.4 ✓	14' L - Grd.
			5.2	24.3 ✓	23' L -
			5.0	24.5 ✓	32' L - Top Sea Wall
			8.8	20.7 ✓	32' L - Bot " " - Edge [illegible]
			10.2	19.3 ✓	46' L - Beach.
T.P.	1.14	19.02 ✓	11.63	17.88 ✓	55' L - "
			5.3	13.7 ✓	78' L - "
			7.6	11.4 ✓	104' L - "
T.P.	1.1	11.37 ✓	8.75	10.27 ✓	141' L - " - (1x2 STK flush)
			1.2	10.2 ✓	152' L - Brk
			9.46	1.91 ✓	211' L - M.H.T.L.

Notes Ck'd by [illegible] 12-30-47
Map No.
Office Work HDH
Checked HNB
Date Feb 1948

Survey of [illegible]
W. O. [illegible] Type No. Std. °F
Surveyed by [illegible]
Notes [illegible] Date [illegible]
Indexed [illegible]

F.B. 1449 Pg. 23

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.I.	−	Elev.	→ From pg. 11
~~[illegible]~~	2.85	29.47 ✓		26.62 ✓	1x2 STR flush. ∡ = 90°
T.P.	9.7	36.9 ✓	2.3	27.2 ✓	22' R - Bot. BK.
			3.0	33.9 ✓	38' R - Top "
			2.3	34.6 ✓	57.7' R - Grd. - W. line curb.
			1.5	35.4 ✓	58.3' R - Top curb.
		✓	×	×	× For add'tn'l to pg. see pg. 61
	From above - 29.47				
			3.1	26.4 ✓	17' L - Grd.
			4.6	24.9 ✓	25' L - "
			5.0	24.5 ✓	31.5' L - Top sea wall.
			8.7	20.8 ✓	31.5' L - Bot " " - Edge beach
			9.9	19.6 ✓	42' L - Beach.
T.P.	1.17	19.02 ✓	11.62	17.85 ✓	54' L - "
			3.9	15.1 ✓	68' L - "
			7.4	11.6 ✓	98' L - "
			8.8	10.2 ✓	128' L - "
T.P.	1.5	11.68 ✓	1.84	10.18 ✓	152' L - " - (1x1 STR flush)
			2.5	9.2 ✓	159' L - Brk.
			9.77	1.91 ✓	213' L - M.H.T.L.

F.B. 1419 PG. 24

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta	+	H.I.	−	Elev.	→ From pg. 11
~~[illegible]~~	2.87	29.50 ✓		26.63 ✓	1×2 STK up 0.2 ∡ = 90°
T.P.	9.1	36.25 ✓	2.35	27.15 ✓	28' R. – Bot. bk.
			3.4	32.8 ✓	35' R – Bot. bk.
			2.1	34.1 ✓	48' R – Top "
			1.9	34.3 ✓	58.7' R – Grd. – W. line curb
			1.5	34.7 ✓	59.3' R – Top curb
					For addtn'l top pg. see pg. 6
	From above 29.50		3.6	25.9 ✓	14' L – Grd.
			5.0	24.5 ✓	25' L – "
			5.0	24.5 ✓	31' L – Top sea wall
			8.8	20.7 ✓	31' L – Bot. " " – Edge beach
			10.6	18.9 ✓	45' L – Beach
T.P.	1.59	19.42 ✓	11.67	17.83 ✓	
			5.0	14.4 ✓	75' L – "
			8.0	11.4 ✓	117' L –
T.P.	1.3	11.87 ✓	8.85	10.57 ✓	149.5' L – " – (1×1 STK flash)
			1.8	10.1 ✓	156' L – " – Brk.
			9.96	1.91 ✓	214' L – M.H.T.L.

Notes Ck'd by W. D. [illegible] 11-30-47
Map No.
Office Work HDH
Checked HNB
Date Feb 1948

Survey of [illegible] Beach Park
W. O. 7951 Tape No. Std. °F
Surveyed by [illegible]
Notes [illegible] Date 11-12-47
Indexed C. Johnson

F.B. 1419 Pg. 25

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta	+	H.I.	—	Elev.		
5+30	3.05	29.60		26.55	1X2 Stk up 0.1'	∡ = 90°
T.P.	9.4	36.6	2.4	27.2	13' R - Bot. Bk.	
			4.4	32.2	33' R - Top "	
			2.8	33.8	48' R - Ground.	
			2.5	34.1	60.2' R - "	+ Top curb (E. line)
	From above 29.60		×	× ×	×	For add'tn'l to pog. see pg. 62
			3.3	26.3	14' L - Grd.	
			5.1	24.5	26' L "	
			5.1	24.5	31' L - Top sea wall	
			8.9	20.7	31' L - Bot. " "	- Edge beach.
			10.7	18.9	44' L - Beach	
T.P.	1.22	19.19	11.63	17.97		
			4.2	15.0	68' L - "	
			7.8	11.4	111' L - "	
T.P.	1.8	12.01	8.98	10.21	149' L - "	- (1x1 Stk flush)
			2.5	9.5	159' L - "	
			10.1	1.91	213' L - M.H.T.L.	

F. B. 1419 PG. 26

FORM 847 5M 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.I.	−	Elev.	→ From pg. 11
~~5+75~~	~~338~~	29.67 ✓		26.29	1x2 STK up 0.2' ∡ = 90°
T.P.	10.1	36.9 ✓	2.9	26.8 ✓	9' R – Toe Sl.
			6.2	30.7 ✓	25' R – Sl.
			2.8	34.1 ✓	37' R – Top bk.
			2.8	34.1 ✓	55.3' R – Grd. – W. line curb.
			2.5	34.4 ✓	56' R. – Top curb.
			×	× × ×	For add'tn'l topog. See pg. 62
	From above	29.67 ✓	4.3	25.4 ✓	13' L – Grd.
			5.1	24.6 ✓	22' L – Inside edge walk.
			5.1	24.6 ✓	27' L – Top sea wall
			8.3	21.4 ✓	27' L – Bot " " – Edge beach
			9.9	19.8 ✓	40' L – Beach
T.P.	0.36	18.28 ✓	11.75	17.92 ✓	
			3.2	15.1 ✓	68' L – "
			6.6	11.7 ✓	109' L – " "
T.P.	2.0	11.90 ✓	8.39	9.90 ✓	139' L – " (1x1 STK flush)
			2.2	9.7 ✓	151' L – " "
			10.0	1.90 ✓	205' L – M.H.T.L.

Notes Ck'd by H.D.H. 12-30-47
Map No.
Office Work H.D.H.
Checked H.N.B.
Date Feb 1948

Survey of [illegible]
W. O. [illegible] Tape No. Std. °F
Surveyed by [illegible]
Notes [illegible] Date [illegible]
Indexed R. C. Johnson

F.B. 1419 Pg. 27

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.I.	—	Elev.		
						From pg. 11
64+56	2.88	29.54		26.66		1x2 STK 0.2' up. ∡ = 90°
T.P.	10.3	39.44	0.4	29.14		11' R. - SK
			8.9	30.5		24' R. - "
			6.7	32.7		31' R. - Top bk.
			5.6	33.8		50.3' R. - Grd. - W. line curb.
			5.4	34.0		50.8' R. - Top curb (E. line)
						For add'l topog see pg. 63
	From above	29.54	3.8	25.7		14' L. - Grd.
			5.0	24.5		22' L. - Inside edge walk
			4.9	24.6		27' L. - Top sea wall
			8.1	21.4		27' L. - Out. " " - Edge beach
			10.5	19.0		46' L. - Beach
T.P.	1.22	19.25	11.51	18.03		
			6.5	12.7		99' L. - Beach
T.P.	2.1	12.17	9.18	10.07		147 L. - " (1x1 STK Flush)
			3.6	8.6		161' L. - "
			10.26	1.91		214' L. - M.H.T.L.

F.B. 1449 Pg. 28

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.I.	—	Elev.	
~~7+05~~	2.85	29.62 ✓		26.77 ✓	1x2 STK up 0.2' ∢ = 90°
T.P.	8.9	38.52 ✓	0.0	29.62 ✓	18' R - Sl.
			4.4	34.1 ✓	36' R - Top bk.
			5.0	33.5 ✓	45.4' R - Grd. & curb
					For add'tn'l top pg. see pg. 63
	From above 29.62		4.1	25.5 ✓	11' L - Grd.
			5.0	24.6 ✓	23' L - Inside edge walk.
			5.1	24.5 ✓	27.5' L - Top sea wall
			8.4	21.2 ✓	27.5' L - Bot " " -
			9.2	20.4 ✓	37' L - Beach
T.P.	1.33	19.70 ✓	11.25	18.37 ✓	54' L - "
			6.3	13.4 ✓	92' L - "
			8.0	11.7 ✓	119' L - "
T.P.	1.4	11.40 ✓	9.70	10.00 ✓	146' L - "
			~~[illegible]~~		
			1.9	9.5 ✓	153' L "
			3.5	7.9 ✓	168' L "
			9.5	1.90 ✓	192' L - M.H.T.L.

From pg. 11

Notes Grd. by H.D.H. 12-30-47
Map No.
Office Work HDH
Checked HNB
Date Feb 1948

Survey of [illegible]
W. O. [illegible] Tape No. Std. °F
Surveyed by [illegible]
Notes [illegible] Date 11-12-47
Indexed [illegible] C. Johnson

F.B. 1419 Pg. 27

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	Hi.	−	Elev.	
					From pg. 11.
7+75	2.61	29.52		26.91	1x2 stk up 0.3' ∡ = 90°
			1.2	28.3	13' R - Brk.
T.P.	7.6	36.9	0.2	29.3	
			3.7	33.2	33' R - Top bk.
			3.4	33.5	43.4' R - Grd. & Top Curb.
					For add'tnl Topog. see pg. 64
	From above - 29.52				
			4.9	24.6	24' L -
			5.0	24.5	28.4' L - Top sea wall
			8.1	21.4	28.4' L - Bot " " - Edge beach
			9.2	20.3	38' L - Beach.
T.P.	0.39	18.63	11.28	18.24	54' L - "
			3.7	14.9	74' L - "
			5.8	12.8	102' L - "
			8.3	10.3	129' L - "
			9.3	9.3	157' L - "
T.P.	2.5	10.65	10.48	8.15	
			6.2	4.4	191' L " "
			8.74	1.91	218' L - M.H.T.L

F.B. 1419 PG. 30

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	Ht.	−	Elev.	From pg. 12
8+60	3.27	29.56		26.29	1x2 STR flush. ∡ = 90°
			3.2	26.4	10' R – Toe Sl.
T.P.	8.0	35.42	2.14	27.42	16' R – Brk.
			3.0	32.4	34' R. – Top bk.
			2.4	33.0	40.8' R – Grd. W. line of curb.
			2.0	33.4	41.4' R – Top curb
					For addtn'l to pg. See pg. 64
From above		29.56			
			3.6	26.0	14' L – Grd
			5.1	24.5	25.4' L – E. edge of walk.
			5.4	24.2	30' L – Top sea wall
			8.1	21.5	30' L – Bot " " – Edge beach
			9.6	20.0	41' L – Beach
T.P.	0.41	18.66	11.31	18.25	
			2.5	16.2	66' L – "
			5.0	13.7	89' L – "
			9.0	9.7	128' L – "
			9.2	9.5	162' L – "
T.P.	3.2	11.03	10.83	7.83	
			6.2	4.8	189' L. "
			9.14	1.91	220' L – M.H.T.L.

Notes Ck'd by N.D.M. 12-30-47
Map No.
Office Work HDH
Checked HNB
Date Feb 1948

Survey of Mobile B. Beach
W. O. 3251 Tape No. St'd °F
Surveyed by Kleinecke
Notes Date 1942-47
Indexed A. C. Johnson

F.B. 1419 Pg. 31

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.I.	—	Elev.	
9+19.85	3.58	29.38		25.80	1x2 stk dn 0.2' (∠ = 90° F.S. on back tang.)
T.P.	9.5	35.88	3.0	26.38	17' R - Toe bk.
			3.3	32.6	31' R - Top "
			2.6	33.3	39.8' R - Grd & curb
					For add'tn'l Topog. see pg. 67
From above - 29.38					
			3.2	26.2	10' L - Grd.
			4.9	24.5	263' L - E. edge walk
			5.0	24.4	31.2' L - Top sea wall
			9.2	20.2	31.2' L - Bot " " - Edge beach.
			11.4	18.0	47' L - Beach
T.P.	0.42	18.10	11.70	17.68	
			4.7	13.4	82' L - "
			8.3	9.8	121' L - "
			8.5	9.6	166' L - Brk - Beach
T.P.	2.4	10.4	10.1	8.0	171' L - Beach.
			8.49	1.9	219' L - M.H.T.L.

E.B. 1419 PG. 32

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	#	M.L.	—	Elev.	→ From pg. 12
9-[illegible]	3.00	29.36 ✓		26.36 ✓	1x2 Stk flush ∡ = 90°
T.P.	8.0	34.76 ✓	2.6	26.76 ✓	19' R. - Toe bank
			2.3	32.5 ✓	29' R - Top "
			1.5	33.3 ✓	39.7' R - Grd + Top curb
	From above - 29.36 ✓		x	x x x	For addtl Topog. See pg. 65
			2.9	26.5 ✓	11' L - Grd.
			4.9	24.5 ✓	25.4' L - E. edge walk
			5.0	24.4 ✓	31' L - Top sea wall
			9.8	19.6 ✓	31' L - Bot. " " - edge beach
T.P.	0.71	18.72 ✓	11.35	18.01 ✓	
			2.8	15.9 ✓	57' L - Beach.
			6.1	12.6 ✓	87' L - "
			9.2	9.5 ✓	120' L - "
			9.1	9.6 ✓	164' L - Brk - beach
T.P.	1.2	9.74 ✓	10.18	8.54 ✓	
			5.4	2.3 ✓	195' L - Beach
			7.83	1.91 ✓	219' L - M.H.T.L.

Notes Ck'd by H.D.H. 12-30-47
Map No.
Office Work HDH
Checked HWB
Date Feb 1948

Survey of Mechanic B. Rock
W. O. [illegible] Tape No. Std. °F
Surveyed by Glennock
Notes [illegible] Date 11-13-47
Indexed A. C. Johnson

F.B. 1419 PG. 33

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.I.	−	Elev.		
						From pg. 17.
9+80	5.15	31.95		26.20	1x2 SHK flush	∡ = 90°
T.P.	7.2	34.65	3.9	27.45	15' R - Toe SK.	
			1.9	32.7	29' R - Top "	
			1.5	33.1	40.0' R - Top curb. (E. line)	
					For addt'l topog. see pg. 65	
	From above - 31.95					
			5.5	25.9	10' L - Grd.	
			7.1	24.3	19' L - "	(Note: Section of walk + seawall broken out. 1.5' N. from line. + 33' S. " 48' in all."
T.P.	0.15	20.01	11.49	19.86		
			4.4	15.6	53' L - Beach	
			7.0	13.0	80' L - "	
			10.8	9.2	119' L - "	
T.P.	0.3	9.91	10.4	9.61	163' L - SHK - Beach	
			1.4	8.5	167' L - " "	
			5.4	4.5	190' L - Beach	
			8.0	1.91	217' L - M.H.T.L.	

F. B. 1419 PG. 34

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.I.	−	Elev.	From pg. 12
10+35	3.19	29.34 ✓		26.15	1X2 STK dn. 6.1' ∡ = 90°
T.P.	7.0	34.24 ✓	2.1	27.24 ✓	18' R - Toe bk.
			2.0	32.2 ✓	29' R - Top bk
			1.1	33.1 ✓	39.9' R - Grd. + Top curb
					For add'n'l to pg. see pg. 66
	(From above)	29.34 ✓			
			3.9	25.4 ✓	14' L - Grd.
			4.9	24.4 ✓	26.3' L - E. edge walk
			5.0	24.3 ✓	30.9' L - Top sea wall.
			8.9	20.4 ✓	31' L - Bot " " - Edge beach
T.P.	0.70	18.34 ✓	11.70	17.64 ✓	54' L - Beach
			4.5	13.8 ✓	77' L - "
			6.1	12.2 ✓	98' L - "
			8.6	9.7 ✓	125' L - "
T.P.	0.9	10.54 ✓	1.7	9.64 ✓	160' L - Brk - beach
			2.3	8.2 ✓	164' L - Beach
			5.8	4.7 ✓	185' L - "
			8.63	1.91 ✓	213' L - M.H.T.L.

Notes Ck'd by [illegible] 12-30-47
Map No.
Office Work HDH
Checked HNB
Date Feb 1949

Survey of [illegible]
W. O. [illegible] Tape No. Std. °F
Surveyed by [illegible]
Notes [illegible] Date 11-12-47
Indexed A. C. Johnson

F.B. 1419 Pg. 35

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Sta.	+	H.L.	−	Elev.		
						From pg. 12
11+00	3.26	29.40 ✓		26.14	1x2 STK	flush. ∡ = 90°
T.P.	8.6	35.0 ✓	3.0	26.40 ✓	16' R	Toe bk.
			2.5	32.5 ✓	33' R	Top "
			2.2	32.8 ✓	39.3' R	Grd. - W. line curb.
			2.0	33.0 ✓	39.8' R	Top curb (E. line) For add'tn'l topog. see pg. 66
			×	×	×	×
	(From above)	29.40 ✓	3.9	25.5 ✓	13' L	Grd.
			5.0	24.4 ✓	26.3' L	Inside edge walk.
			5.0	24.4 ✓	31.2' L	Top sea wall
			8.6	20.8 ✓	31.2' L	Bot " " - Edge beach.
			9.7	19.7 ✓	41' L	Beach.
T.P.	0.63	18.77 ✓	11.26	18.14 ✓	53' L	"
			4.4	14.4 ✓	79' L	"
			6.2	12.6 ✓	103' L	"
			8.8	10.0 ✓	129' L	"
T.P.	1.8	11.70 ✓	8.87	9.90 ✓	159' L	" 1x1 STK
			2.8	8.9 ✓	164' L	Brk.
			9.79	1.91 ✓	211' L	M.H.T.L.

E.B. 1449 PG. 36

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	From pg. 12	
11+70	310	2961		2651	1x2 Stk flush	∡ = 90°
			27	269	8' R - Grd.	
T.P.	58	348	06	290	19' R "	
			23	325	35' R - Brk.	
			19	329	39.4' R - Grd - W. line curb.	
			17	331	39.9' R - Top curb (E. line)	
		×	×	×	(For addtn'l to pg. see pg. 66)	
	(From above)	2961				
			37	259	11' L - Grd.	
			37	259	20' L - "	
			44	252	26.5' Top sea wall - W. edge.	
			75	221	26.5' - Bot. sea wall.	
			76	220	41' - W. edge conc. landing	
			112	184	46' L - Bot. steps on landing	
			114	182	53' L -	
			119	177	53' L - W. line conc. walk.	
T.P.	154	1920	1195	1766		
			33	159	70' L - Beach	
			65	127	100' L - "	
			90	102	131' L - "	
T.P.	[illegible]	1167	1000	[illegible]	"	1x1 Stk flush.
			[illegible]	[illegible]		

Profile No. ____ Notes Red ____ Plotted H D H Job No. [illegible] Division No. ____ F.B. [illegible]
Date ____ Date ____ Survey [illegible] Park
X-Sec. No. ____ Notes Chkd H.D.H. Checked HNB Survey by [illegible] Date [illegible]
Date 12-30-47 Date Feb 1948 Map No. 173-9 Indexed [illegible]

Pg. 38

Job No. Division No. Notes Red. Plotted

Survey of Date Date

Survey by Notes Notes Chkd Checked

Indexed A. C. Johnson Date Date Date

Profile No. 81-27-1

X-Sec. No. 81-27-2

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
					← From pg. 12	
12+30	333	2956		2623	1x2 STK flush.	∡ = 90°
			25	271	11' R - Grd.	
T.P.	80	371	05	291		
			42	329	35' R. - Grd	
			42	329	39.4' R - Grd + Top of curb (W. line)	
		x	x	x	x	For addth'l to pag. see pg. 67
	(From above)	2956				
			50	246	26.3' L - E. edge conc. walk.	
			50	246	31.2' L - Top Sea wall.	
			87	209	31.2' L - Bot " " - Edge beach	
			94	202	39' L - Beach	
T.P.	128	1962	1122	1834		
			44	152	74' L - "	
			87	109	123' L - "	
T.P.	42	1415	967	995	151' L " - 1x1 STK. flush	
			53	89	163' L - "	
			98	44	189' L - "	
			1224	191	215' L - M.H.T.L.	

Profile No. ____ Notes Red ____ Plotted HDH Job No. 2951 Division No. ____ F.B. 14 Pg. 39
Date ____ Date ____ Survey of Manhattan Beach Park
X-Sec. No. ____ Notes Chkd H.D.H. Checked HNB Survey by Flowers Notes RWK Date 11-14-47
Date 12-31-47 Date Feb. 1948 Map No. T3-9 Indexed A. C. Johnson

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	From pg. 12.
13+00	332	2952		2620	1x2 STK flush
			26	269	10' R - Ground.
T.P.	62	3475	097	2855	21' R - Brk.
			25	323	29' R - Top bk.
			20	328	39.4' R - Ground. + Top Curb. (W. line)
		x	x	x	x (For addtn'l topog. see pg. 68)
From (above)		2952			
			50	245	26.2' L -
			50	245	31.1' L - Top sea wall
			85	210	31.1' L - Bot. " " - Edge beach
			98	197	39' L - Beach.
T.P.	090	1885	1157	1795	
			43	145	73' L - "
			79	109	116' L - "
T.P.	33	1257	958	9[illegible]7	151.5' L - " 1x1 STK flush
			58	68	170' L - "
			1066	[illegible]	212' L - M.H.T.L.

F.B. 1419 PG. 40 Job No. 2951 Division No. Notes Red. Plotted H.D.H. Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec. No. 81-27-2
Survey by Wlaineck Notes Gwk 1944-'47 Notes Chkd. H.D.H. Checked HNB
Indexed A. C. Johnson Date Date 12-31-47 Date Feb 1948

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	From pg. 12
13+50	391	30.05		2614	1x2 flush. ∡ = 90°
			33	267	11' R - ground.
T.P.	72	35.45	18	282.5	21' R - " - Brk.
			29	325	34' R - Top bk.
			28	326	39.5' R - Grd. & Top Curb (W. line)
					For add'th'l to pg. see pg. 68
	(From above)	30.05	55	245	26.4' L - E. line walk
			56	244	31.3' L - Top sea. wall
			95	205	31.3' L - Bot " " - Edge beach
T.P.	140	19.94	1151	1854	45' L - Beach
			66	133	85' L - "
			96	103	126' L - "
T.P.	30	17.94	1000	994	157' L - " 1x1 stk flush
			34	95	163' L - Brk
			82	47	189' L - Beach
			1103	191	215' L - M.H.T.L.

Profile No. ____ Notes Red ____ Plotted HDH Job No. 7957 Division No. ____ F.B. 144 pg. 41
Date ____ Date ____ Survey of [illegible] Notes [illegible] Date 11-14-47
X-Sec. No. ____ Notes Chkd M.D.H. Checked HNB Survey by [illegible] Date 12-31-47 Date Feb 1948 Map No. 173-9 Indexed [illegible] Johnson

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

F.B. 1 PG. 42 | Job No. 7951 | Division No. | Notes Red. | Plotted H.D.H. | Date | No. 81-27-1 Profile | X-Sec.

Survey of Manhattan Beach Park Walk Hr. 14-4

Survey by Fleinberg Notes | Date | Notes Chkd. H.D.H. | Date | Checked H.N.B. | Date Feb 1948 | No. 81-27-2

Indexed C. Johnson | Date | Date 12-31-47

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 17
14+00	3.26	29.54		26.28	1x2 STK. Flush
T.P.	6.5	33.4	2.6	26.9	17' R - Brk - Grd.
			1.9	32.1	31' R - Top Brk.
			1.0	32.4	39.4' R - Grd. - W. line Curb
			0.8	32.6	39.9' R - To p Curb (E. line)
					For addtl Top pg. See pg. 69
(From above)		29.54			
			5.0	24.5	26.2' L - E. line conc. walk.
			5.0	24.5	31.4' L - Top sea wall
			8.0	21.5	31.4' L - Bot. " " - Edge beach
T.P.	0.60	18.64	11.50	18.04	46' L - Beach.
			5.4	13.2	91' L - "
			7.2	11.4	99' L - "
			8.9	9.7	181' L - "
			8.9	9.7	146' L - "
T.P.	2.9	12.64	8.90	9.74	57' L - " 1x1 STK. Flush
			3.1	9.5	162' L - Brk.
			1.3	11.3	190' L - Beach.
			10.73	1.91	210' L - M.H.T.L

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	From pg. 12.
14+40	2.94	2948		2654	N.-T. flush ∡ = 90°
			27	268	13 R' - Ground.
T.P.	6.2	333	24	2708	24 R' - " - Brk
			14	319	35' R. - Top bk.
			13	320	39.3' R - Grd - W. line curb
			06	327	39.8' R - Top curb (E. line)
					(For addt'l to pg. see pg. 69
	(From above)	2948	34	261	18' L - Ground.
			38	257	19' L - Brk.
			49	246	26.3' L - E. line conc. walk
			49	246	31' L - Top sea wall
			98	197	31' L - Bot " " - Edge beach
T.P.	-04	1786	1158	2790	
			18	160	43' L - Beach.
			48	130	73' L - "
			72	106	107' L - "
			83	95	131' L - "
T.P.	2.4	121	815	971	156' L - " - 1x1 STK flush.
			102	191	208' L - M.H.T.L.

Profile No. ____ Notes Red ____ Plotted H D H Job No. 7951 Division No. ____ F.B. [illegible]
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd H.D.H. Checked H.N.B. Survey by ____ Notes ____ Date 11-14-47
Date 12-31-47 Date Feb 1948 Map No. 173-9 Indexed C. Johnson

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	From pg. 12
14+80	294	2961		2667	1x2 Stk up 0.1' ∡ = 90°
			27	269	12' R - Toe bk.
T.P.	69	356	09	257	19' R - Brk.
			64	292	23' R - "
			31	325	32' R - Top bk
			27	329	39.2' R - Grd & Top Curb (W. line)
					For add'th'l topog. see pg. 70
	(From above)	2961	32	264	18' L - Brk.
			43	253	18' L - "
			49	247	26.6' L - E. line walk
			50	246	31.3' L - Top Sea wall
			87	209	31.3' L - Bot " " - Edge beach
			93	203	35' L - Beach
T.P.	025	1835	1151	1810	
			26	158	60' L - Beach.
			58	126	86' L - "
			86	98	131' L - "
T.P.	14	113	85	99	160' L - " 1x1 Stk
			26	87	165' L - "
			70	43	188' L - "
			94	191	210' L - M.H.T.L.

Profile No. 81-27-1
X-Sec. No. 81-27-2
Plotted HDH Date
Notes Red. Date
Notes Chkd. H.D.H. Checked HNB Date Feb 1948
Notes Chkd. H.D.H. Checked HNB Date 12-31-47
Job No. 7951 Division No.
Survey of Manhattan Beach Park
Survey by Klemeck Notes SWK 11-14-47
Indexed C. Johnson Date
F.B. 1419 G. 44

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	From pg. 12
15+40	323	2963		2640	1x2 Stk flush
T.P.	57	3488	045	2918	23' R - Toe bank
			09	340	33' R - Top "
			18	331	39.4' R - Ground - Top Curb (w. line)
					For add'tn'l to pg. See pg. 70
	(From above)	2963			
			33	263	14' L - Ground
			43	253	19' L - "
			50	246	26.5' L - E. edge
			50	246	~~[illegible]~~ Top Sea wall
			85	211	~~[illegible]~~ L - Bot. " " - Edge beach
			100	196	53' L - Beach
T.P.	071	1927	1107	1856	
			52	141	88' L - "
			78	115	115' L - "
			96	97	141' L - "
T.P.			955	972	176' L - " (1x1 stk. flush)
	000	970		970	1x1 Stk. at 16+50 153' out
			779	191	213' L - MHTL See page 47

Profile Notes Red ____ Plotted HDH Job No. 7951 Division No. ____ F.B. [illegible]
Notes Date ____ Date ____ Survey of Malibu beach Pack
X-Sec. Notes Chkd. H.D.H. Checked HNB Survey by [illegible] Notes [illegible] Date 11-19-47
No. ____ Date 12-31-47 Date Feb 1948 Map No. 173-9 Indexed A. C. Johnson

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 12
16+00	283	2958		2675	1x2 Stk. flush
T.P.	75	3468	24	2718	18'R - Toe bank.
			12	335	32'R. - Top "
			09	338	39.3'R - Grd. + curb (W. line)
					For add'tl to pg. See pg. 71
	(From above)	2958			
			31	205	14'L - Grd.
			46	250	21'L - "
			50	246	26.5'L - E. edge walk
			50	246	31.2'L - Top sea wall
			84	212	31.2'L - Bot. " " - Edge beach
			102	194	44'L - Beach
T.P.	241	2087	1112	1846	
			76	133	79L - "
			114	95	120'L - "
T.P.			1114	973	153'L - " (1x1 Stk flush)
	000	970		970	1x1 Stk at 16+50 153' out
			779	191	211'L - M.H.T.L.

F.B. 1449 Pg. 46 Job No. 7951 Division No. Notes Red. Plotted HDH Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by Mancock Notes Chkd H.D.H. Checked HNB No. 81-27-2
Indexed A. C. Johnson Date 11-19-42 Date 12-31-42 Date Feb 1948

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 12
16+50	563	3208		2645	1x2 stk flush
T.P.	92	3618	51	2698	16' R - Toe bk.
			12	350	36' R - Top "
			18	344	39.5' R - Grd. & Top Curb. (w line)
					(For addtl topog. see pg. 71)
	(From above)	3208	59	262	16' L - Grd.
			75	246	26.3' L - E. edge walk
			75	246	31.2' L - Top sea wall
			111	210	31.2' L - Bot. " " - Edge beach
T.P.	050	2091	1167	2041	38' L - Beach
			29	180	51' L Beach
			113	96	83' L - "
			112	97	126' L - "
T.P.	000	970	1121	970	153' L - " (1x1 stk. flush)
			779	191	213' L - 17 H.T.L.

Profile Notes Red. ____ Plotted H.D.H. Job No. 7951 Division No. ____ F.B. 4190 pg. 47
No. ____ Date ____ Date ____ Survey of Cloverpatch Beach Park
X-Sec. Notes Chkd H.D.H. Checked HNB Survey by Klamack Notes Guilk Date 11-19-47
No. ____ Date 12-31-47 Date Feb 1948 Map No. 173-9 Indexed C. Johnson

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	✓ ∓ From pg. 12
17+00	5.59	32.08		26.49	1x2 STK flush
T.P.	10.3	36.58	58	26.28	15' R - Toe bk.
			27	33.9	30' R - Top "
			27	33.9	39.3' R - Grd & Top curb (W. line)
					For addtn'l to pg. see pg. 72
		×	×	×	×
(From above)		32.08			
			62	25.9	15' L - Grd.
			75	24.6	26.5' L - E. edge walk.
			76	24.5	31.2' L - Top Sea. wall
T.P.	0.21	20.92	11.37	20.71	31.2' L - Bot. " " - Edge beach
			16	19.3	43' L - Beach
			61	14.8	67' L - "
			91	11.8	107' L - "
			108	10.1	131 L -
T.P.	0.00	9.99	10.93	9.99	150' L - " (1x1 STK flush)
			8.08	19.1	220' L - M.H.T.L.

F.B. [illegible] PG. 48
Job No. 7951 Division No. Notes Red. Plotted HDH Profile No. 81-27-K
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by Klement Notes Walk Hwy. '47 Notes Chkd H.D.H. Checked HNB
Indexed A. C. Johnson Date Date 12-31-47 Date Feb 1948 No. 81-27-2

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	From pg. 13
17+50	325	2974		2649	1x2 Stk flush
T.P.	113	3794	31	2664	14' R - Toe BK.
			25	354	30' R - Top "
			26	353	39.3' R - Grd + Top Curb (W. line)
					For add'tn'l topog. see pg. 72
	(From above)	2974	36	261	14' L - Grd.
			52	245	26.4' L - E. edge walk
			52	245	30.6' L - Top Sea Wall
T.P.	056	2020	1010	1964	30.6' L - Bot. " " - Edge beach
			23	179	43' L - Beach
			57	145	63' L - "
			90	112	98' L - "
T.P.			1041	979	145' L - " (1x1 stk) flush
	000	999		999	1x1 Stk at 17+00 150' out
			808	191	215' L - MHTL

Profile No. ____ Notes Red. ____ Plotted HDH Job No. 7951 Division No. ____ F.B. [illegible]
Date ____ Date ____ Survey [illegible] Beach Park
X-Sec. No. ____ Notes Chkd H.D.H. Checked HNB Survey by [illegible] Notes [illegible] Date 11-19-47
Date 12-31-47 Date Feb 1948 Map No. 173-9 Indexed A. C. Johnson

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
						From pg. 13
18+00	2.78	2973		2695	1x2 stk up 0.1'	
T.P.	108	3733	32	2653	15'R - Toe bk.	
			19	354	30'R - Top "	
			14	359	393'R - Grd + Top Curb (W. line)	
		x	x		For add'tn'l to pg. see pg. 73	
(From above)		2973				
			37	260	19'L - Grd.	
			54	243	22'L - "	
			52	245	26.3'L - E. Edge walk	
			53	244	30.9'L - Top Sea wall	
T.P.	0.44	2018	999	1974	30.9'L - Bot. " " - Edge beach	
			34	168	37'L - Beach.	
			60	142	52'L - "	
			78	124	86'L - "	
			97	105	111'L - "	
T.P.	0.00	1021	997	1021	143'L - " (1x1 stk flush)	
			830	191	211'L - M.H.T.L.	

F.B. 1419 Pg. 50
Job No. 7951 Division No. Notes Red Plotted HDH Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec. No. 81-27-2
Survey by Meinecke Notes Gulk 11-19-49 Notes Chkd H.D.H. Checked HNB
Indexed A. C. Johnson Date Date 12-31-47 Date Feb 1948

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 13
18+30	347	3007		2660	1x2 STK flush
T.P.	114	3817	330	2677	12' R - Toe BK.
			22	360	32' R - Top "
			21	361	39.5' R - Grd + Top Curb (w. line)
			x	x	x (For addtn'l to pg. see pg. 73
	(From above)	3007			
			48	253	14' L - Grd.
T.P.	014	1913	1108	1899	30' L - "
			43	148	46' L - Edge beach
			67	124	92' L - Beach.
T.P.			871	1042	144' L - " (1x1 STK)
		x	x	x	x
	000	1021		1021	1x1 STK at 18+00 143' out
			830	191	210' L - M.H.T.L.

Profile No. ____ Notes Red ____ Plotted H.D.H. Job No. 7951 Division No. ____ F.B. 1949 pg. 57
Date ____ Date ____ Survey [illegible] Beach Park
X-Sec. No. ____ Notes Chkd. H.D.H. Checked HNB Survey by [illegible] Notes GWK Date 11-19-47
Date 12-31-47 Date Feb 1948 Map No. 173-9 Indexed C. Johnson

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 13
18+80	380	3007		2627	1x2 STK flush
TP	119	3867	33	2677	13'R - Toe bk.
			19	368	33'R - Top "
			21	366	39.3'R - Grd + Top curb (w. line)
					For addth'l top pg. see pg. 74
	(From above)	3007			
			35	266	15'L - Brk - Top bk
T.P.	107	1911	1203	1804	26'L - Side bk
			48	143	38'L - Brk - Edge beach
			69	122	86'L - Beach
			90	101	126'L - "
T.P.			895	1016	141'L - " (1x1 STK flush)
	000	1021		1021	1x1 STK at 18+00 143' out
			830	191	215'L - M.H.T.L.

F.B. 1 pg. 52 Job No. 2051 Division No. Notes Red. Plotted H.D.H. Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by M. Heineck Notes GWK 11-10-47 Notes Chkd. H.D.H. Checked HNB
Indexed A. C. Johnson Date Date 12-31-47 Date Feb. 1948 No. 81-27-2

FORM 307 10M 10-46

PLEASE RETURN TO
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STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 13.
19+10	360	3007		2647	1x2 STK flush
			21	2701	8' R - Grd.
T.P.	11.1	3997	12	2887	21' R - " - Toe Sl.
			36	364	39.5' R - Grd. - W. line curb.
			31	369	39.4' R - Top curb (W. line)
			x	x	x For addt'l to pag. see pg. 74
	From above 3007				
			39	262	12' L - Brk - Top bk
T.P.	0.99	1910	1196	1811	
			32	159	31' L - " - Bot "
			56	135	53' L - Beach
			90	101	120' L - "
T.P.			910	1000	145' L - " (1x1 STK flush)
			x	x x x	
	0.00	1021		1021	1x1 STK at 18+00 143' out
			830	191	203' L - M.H.T.L.

Prints No. ____ Notes Red ____ Plotted H.D.H. Job No. 7451 Division No. ____ F.B. 1449 Pg. 53
Date ____ Date ____ Survey of Manhattan Beach Park
X-Sec. Notes Chkd H.D.H. Checked HNB Survey by Thomas Notes [illegible] Date 11-19-42
No. ____ Date 12-31-42 Date Feb. 1948 Map No. 173-9 Indexed A. C. Johnson Date

FORM 307 10M 10-46

PLEASE RETURN TO
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STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 13
19+25	663	3008		2345	1x2 STR flush
			43	258	5' R - Brk - Grd
T.P.	120	3968	24	2768	19' R - " - Toe bk
			40	357	39.3' R - Grd - w. line curb
			27	370	39.3' R - Top curb
					(No add'tl to pg. taken for this line)
	(From above)	3008			
			96	205	16' L - Sl.
T.P.	109	1913	1204	1804	
			46	145	42' L - Brk - Edge beach
			79	112	100' L - Beach
T.P.			923	990	150' L - " - (lath flush)
	0.00	1021		1021	1x1 STK at 18+00 143' out
			830	191	202' L - M.H.T.L.

F.B. 1419 Pg. 54 Job No. 7951 Division No. Notes Red. Plotted HDH Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by Klemack Notes Gulk 11-19-'47 Notes Chkd. H.D.H. Checked HNB
Indexed C. Johnson Date Date 12-31-47 Date Feb 1948 No. 81-27-2

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 18
19+45	373	3006		2633	1x2 Stk flush.
			33	268	10' R - Brk - Grd
T.P.	100	3876	13	2876	19' R - " - Sl.
			18	370	36' R - " - Top bk
			14	374	396' R - Ground + Top of W. curb of Stand Walk.
			x	x	x (For addtl to pg. see pg. 25
(From above)		3006			
			42	259	9' L - Brk - Top BK
			75	226	13' L - " - Sl.
T.P.	094	1908	1192	1814	
			42	149	32' L - " - Edge beach
			60	131	63' L - Beach
			79	112	101' L - "
			92	99	124' L - "
T.P.			911	997	145' L - " (1x1 Stk flush)
			x	x	x x
	000	1021		1021	1x1 Stk at 18+00 143' out
			830	191	203' L - M.H.T.L.

This walk & curb's end of approx. 19+45

Profile No. ____ Notes Red. ____ Plotted H.D.H. Job No. 7851 Division No. ____ F.B. 1649 Pg. 53

X-Sec. No. ____ Date ____ Date ____ Survey of Charlotte Beach Park

Notes Chkd. H.D.H. Checked HNB Survey by [illegible] Notes Chk. Date 11-19-47

Date 12-27-47 Date Feb. 1948 Map No. 173-9 Indexed C. Johnson

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
20+00					1x2 Stk on back tang. prod. northwardly.	
	462	3095		2633	1x2 " at Sta 19+45 on pg. 13.	
			46	264	" - Sta 20+00 - above	
			38	272	13' R - Brk - Ground	
T.P.	118	4186	089	3006	23' R - " - "	
			90	329	29' R - Ground	
			63	356	40' R - "	
T.P.	117	5206	15	4036	64' R - "	
			54	467	88' R - "	
			x	x	x	
	(From above)	3095	48	262	12' L - Brk. Top bk.	
			97	213	17' L - " - Side of Bk	
T.P.	062	2073	1084	2011		
			63	144	37' L - Toe of bk - Edge of beach.	
			78	129	77 L - Beach.	
T.P.	043	1246	870	1203	118' L - Brk - Beach.	
			25	100	134' L - Beach.	
			1055	191	190' L - M.H.T.L.	

F.B. 1414 G. 56 Job No. 7951 Division No. Notes Red. Plotted H.D.H. Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by Meineck Notes Chkd H.D.H. Checked HNB
Indexed A. C. Johnson Date Date 12-31-47 Date Feb 1948 No. 81-27-2

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	
0+25		47.21			H.I. From pg. 15 = T.P. (∡ = 90°)
			4.18	4303	Top - W. curb. (8") (51.9' R)
			5.00	4221	51.9' R - Base curb W/S walk (Strand)
			5.09	4212	59' R - ℄ of walk.
			5.37	4184	66' R - Base curb E/S walk
			4.95	4226	66' R - Top E. curb. (4")
			4.08	4313	72' R - Conc. walk. N/S Rosecrans
			2.54	4467	87' R - " " " " "
					(Also for this Sta. see pg. 16)
			×	×	× ×
0+75		47.21			H.I. from above. (∡ = 90°)
			5.51	4170	52.0' R - Top W. curb. (8")
			6.29	4092	52.0' R - Base " " - walk.
			6.41	4080	59' R - ℄ of str. walk.
			6.68	4053	66' R - Gut. E/S "
			6.25	4096	66' R - Top E. curb. (4")
			1.8	4540	85' R - Ground - Sl.
					(Also for this Sta see pg. 17)

Profile No. 81-27-1 Date
Notes Red. Plotted H.D.H. Job No. 7951 Division No.
Date Survey of Manhattan Beach Park
X-Sec. No. 81-27-2 Notes Chkd. H.D.H. Date 12-31-47 Checked H.N.B. Date Feb 1948 Survey by Thomas Notes Guide Date 12-23-47 Map No. 173-9 Checked Johnson Date 12-23-47

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
1+25		4721			H.I. from preceding page	
			677	4044	52.18' R – Top W. Curb (8") (∡=90°)	
			758	3963	" " – Gut.-W/S Str. walk	
			772	3949	59.2' R – ℄ Str. walk.	
			801	3920	66.2' R. – Gut.-E/S walk	
			756	3965	" " – Top E. Curb-(4")	
					66.5' R – Base 7.4' high wall	
					(Also for this sta. see pg. 18.)	
		x	x	x	x	
1+69.90 (4 pt.)					F.S. on back tang. ∡=90°	
	819	4523		3704	T.B.M. #1 on pg. 9.	
			596	3927	52.25' R – Top W. Curb (8")	
			674	3849	" – Gut.-W/S Str. walk	
			691	3832	59.3' R – ℄ walk	
			722	3801	66.3' R – Gut.-E/S walk.	
			678	3845	" " – Top E. Curb (4")	
			07	4451	86' R – Brk – Ground	
			00	4521	96' R – Ground.	
					(Also for this sta. see pg. 19)	

F.B. 49 Pg. 58 Job No. 791 Division No. Notes Red. Plotted H.D.H. Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec. No. 81-27-2
Survey by Kleineck Notes Gwk. 12-4-47 Notes Chkd H.D.H. Checked H.N.B.
Indexed C. Johnson Date Date 12-31-47 Date Feb 1948

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	
2+25	819	4523		3704	T.B.M. #1 on pg. 9.
			740	3783	53.3' R – Top W. curb (8") of Str. walk
			821	3702	53.3' R – Gut. w/s Str. walk
			834	3689	60.3' R – ℄ of walk.
			869	3654	67.3' R – Gut. E/S walk.
			824	3699	" " – Top E curb (4")
			61	391	70' R – Brk-Ground
			57	395	86' R – Ground.
					For this sta. also see pg. 20
			X		X X X
2+75		4523			From above.
			834	3689	54.6' R – Top W. curb (8")
			915	3608	" – Gut. w/s Str. walk
			926	3597	61.6' R – ℄ of Str. walk
			949	3574	68.6' R – Gut. – E/S "
			908	3615	" – Top E. curb (4")
			68	384	80' R – Brk – Ground. 2'
			56	396	96' R – Ground. 28'
					For this sta. also see pg. 21

Profile No. 81-27-1 Notes Red ____ Plotted HDH Job No. 7851 Division No. ____ Date ____ Date ____ Survey of [illegible] Notes [illegible] Date 12-4-47

X-Sec. No. 81-27-2 Notes Chkd. H.D.H. Date 12-31-47 Checked HNB Date Feb 1948 Survey by [illegible] Map No. 173-9 Indexed Johnson Date ____

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
3+25		4573			H.I. From preceding page	
			894	3629	55.93' R - Top W. Curb (8")	
			973	3550	" - Gut - W/S Str. Walk	
			985	3538	62.9' R - ℄ Walk	
			1012	3511	69.9' R. - Gut.	
			967	3556	" - Top E. Curb (4")	
			85	367	90' R - Ground.	
					(Also for this sta see pg. 22)	
3+75	462	3917		3455	TBM #2 on pg. 9	
			536	3581	57.05' R - Top of W. Curb (8")	
			416	3501	" - Gut. W/S Str. Walk	
			427	3490	64' R - ℄ of walk	
			454	3463	71' R - Gut - E/S walk.	
			407	3510	" - Top E. Curb (4")	
			27	365	76' R - Ground	
			12	380	90' R - "	
					(Also for This sta see pg. 23)	

F.B. 419 PG. 60 Job No. 7951 Division No. Notes Red. Plotted HDH Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by Kleinecke Notes Gult 12-4-47 Notes Chkd H. D. H. Checked HNB
Indexed A. C. Johnson Date Date 12-31-47 Date Feb 1948 No. 81-27-2

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	
4+25	4.62	3917		3455	T.B.M. #2 on pg. 9
			390	3527	58.3' R — Top W. Curb (8")
			470	3447	" — Gut — W/S Str. walk
			481	3436	65.3' R — ℄ of walk
			510	3407	72.3' R — Gut — E/S of walk
			464	3453	" — Top E. Curb (4")
			—		73.6' R — Base of wall of Sun-room
					(Also for this Sta. see pg. 24)
			x	x	x x x
4+75		3917			H.I. from above
			442	3475	59.3' R — Top W. Curb (8")
			521	3396	" — Gut. W/S of Str. walk
			534	3383	66.3' R — ℄ of walk
			565	3352	73.3' R — Gut. — E/S walk
			498	3419	" — Top E. Curb
			256	3661	93.3' R — Conc. Walk E/S 39th St.
					(Also for This Sta. See pg. 25)

Profile No. 81-27-1 Date
X-Sec. No. 81-27-2 Date
Notes Red ____ Plotted HDH Date
Notes Chkd. HDH Checked HNB Date Feb 1948
Job No. 7951 Division No. ____
Survey of Manhattan Beach Park
Survey by Bleiger C. Notes Chk. Date 12-4-48
Map No. 173-9 Indexed ____ Date ____
F.B. 149 Pg. 61

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
5+30		3917			H.I. from preceding page.	
			490	3427	60.25' R. - Top W. Curb	
			570	3347	" - Gut.-W/S	
			579	3338	67.7' R - ℄ of walk.	
			586	3331	75.2' R - Gut.-E/S walk	
			559	3358	" - Top E. Curb (6")	
			36	362	79' R - Brk.-Ground.	4'
			02	390	95' R - Ground.	20'
					For add'tn'l to pag see pg. 26	
5+75		3917			H.I. from above	
			480	3437	56.05' R - Top W. Curb (6")	
			558	3359	" - Gut.-W/S Str. walk	
			581	3336	63.5' R - ℄ of Str. "	
			585	3332	71' R - Gut.-E/S "	70'
			555	3362	71' R - Top E. Curb (6")	
			29	363	91' R - Ground	
					(Also for this sta. see pg. 27)	

Profile No. 81-27-1
X-Sec. No. 81-27-2
Plotted HDH Date
Checked HNB Date Feb 1948
Notes Red. Date
Notes Chkd. H.D.H. Date 12-31-47
Division No.
Job No. 7951
Survey of Manhattan Beach Park
Survey by Hermack Notes Gut. 12-4-'47
Indexed C. Jonnson Date

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	
6+50	530	3880		3350	T.B.M. #3 on pg. 9.
			483	3397	50.75' R — Top W. Curb. (6")
			556	3324	" — Gut.
			559	3321	[illegible]' R — ℄ walk
			559	3321	65.8' R — Gut. - E/S walk
			528	3352	" — Top E. Curb (6")
			48	340	74' R — Base Stair wall - Hse.
					(Also for this Sta. see pg. 28)
			x	x	x x
7+05		3880			H.I. from above.
			519	3361	45.45' R — Top W. Curb. (6")
			587	3293	" — Gut. - W/S of Str. walk
			577	3303	53.0' R — ℄ of Str. walk
			563	3317	60.5' R — Gut. - E/S "
			530	3350	" — Top E. Curb (6")
			39	349	65' R — Brk - Ground (6")
			18	370	81' R — Ground.
					(Also for this Sta. see pg. 29)

Profile No. 81-27-1 Notes Red ____ Plotted HDH Job No. 7457 Division No. ____ F.B. [illegible]
X-Sec. No. H-27-2 Date 12-31-47 Notes Chkd. H.D.H. Date ____ Checked HNB Date Feb-1948 Survey of Manhattan Beach Park Survey by [illegible] Notes Gwk Date 12-[illegible] Map No. 173-9 Indexed Johnson Date ____

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
7+75		3880			H.I. from proceding page.	
			526	3354	43.6' R. – Top W. Curb. (6")	
			606	3274	" – Gut.-W/S Str.	
			595	3285	48.1' R. – ℄ of " "	
			576	3304	55.6' R. – Gut.-E/S walk.	
			544	3336	" – Top E. Curb (6")	
			30	358	65.5' R – Ground-P/L Fen.	
					(Also for this Sta. See pg. 30)	
		x	x	x	x x	
8+60		3880			H.I. from above.	
			551	3329	41.35' R – Top W. Curb. (6")	
			625	3255	" – Gut.-W/S Str. walk	
			606	3274	48.9' R. – ℄ of walk	
			584	3296	56.4' R – Gut.-E/S walk	
			552	3328	" – Top E. Curb (6")	
			35	353	64.5' R. – Grd. at base of 6' wall.	
					(Also for this Sta. See pg. 31)	
9+1985 (℄ Pt.)	– See pg. 32 & 67.					

P.B. 4 pg. 64
Job No. 7951 Division No. Notes Red. Plotted HDH Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by Hlemeck Notes Gulk 12-4-47 Notes Chkd. H.D.H. Checked HNB No. 81-27-2
Indexed C. Johnson Date Date 12-31-47 Date Feb 1948

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
9+40	447	3761 ✓		3314 ✓	T.B.M. #4 on pg. 9.	
			440	3321 ✓	39.95' R – Top W. Curb (6")	
			512	3249 ✓	" – Gut – W/S Str. walk.	
			495	3266 ✓	47.5' R. – ℄ of Str. walk	
			476	3285 ✓	55.0' R. – Gut – E/S of walk	
			446	3315 ✓	" – Top E. Curb. (6")	
			15	361 ✓	65' R – Ground – Edge of Hse.	
					(Also for this sta. See pg. 33)	
			×	×	× ×	
9+80		3761 ✓			H.I. from above.	
			446	3315 ✓	39.95' R – Top W. curb (6")	
			515	3246 ✓	" – Gut – W/S str. curb.	
			502	3259	47.5' R – ℄ of Str. walk.	
			483	3278 ✓	55.0' R – Gut.	
			453	3308 ✓	" – Top E. curb	
			220	354 ✓	73.7' R – " N. " of 41st St.	
					(Also for this sta. See pg. 34)	

Profile No. 81-27-1 Date _____ Notes Rad. _____ Plotted H.D.H. Date _____ Job No. 7951 Division No. _____ Survey of Manhattan Beach Park

X-Sec. No. 81-27-2 Date 12-30-47 Notes Chkd H.D.H. Date Feb 1948 Checked H.N.B. Map No. 173-9 Survey by [illegible] Indexed Johnson Notes Guild Date 12-8-47 Date _____

F.B. 1649 Pg. 65

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
10435		3761			H.I. From preceding page.	
			454	3307	39.90' R	– Top W. Curb (6")
			524	3237	"	– Gut. – W/S Str. walk
			510	3251	47.4' R	– ℄ of Str. walk
			490	3271	54.9' R	– Gut. – E/S "
			459	3302	"	– Top E. Curb (6")
			447	3314	60.5' R	– Brick wall 4.2' high.
					(Also for this Sta. See pg. 35)	
11400		3761			H.I. from above.	
			462	3299	39.85' R	– Top W. curb (6")
			532	3229	"	– Gut. – W/S Str. walk
			547	3244	47.4' R	– ℄ Str. walk
			496	3265	54.8' R	– Gut. – E/S Str. walk
			468	3293	"	– Top E. Curb (6")
			458	3303	58.8' R	– Brick walk – Base brick wall
11470		3761			From above.	
			467	3294	39.9' R	– Top W. Curb (6")
			537	3224	"	– Gut. W/S Str. walk
			525	3236	47.4' R	– ℄ of Str. "
			513	3248	54.9' R	– Gut. – E/S " "
			482	3279	"	– Top of E. curb (6")
			418	3343	68.5' R	– Brick pier – Base bldg.

Also for this Sta. See pg. 36

Also See pg. 37

Profile No. 8-27-1 X-Sec. No. 8-27-2

Plotted HDH Date

Notes Red Date

Notes Chkd. H.D.H. Date 12-31-47

Checked HNB Date Feb 1948

Job No. 7447 Division No.

Notes Black Date

Survey of Manhattan Beach Park

Survey by Alexander Notes

Indexed A. C. Johnson Date

F.B. 66

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					⊼ From pg 9 T.B.M. #4
9+19.85 (℄ pt)	452	3766		3314	1 x 2 Stk dn 0.2' F.S. on back tang.
			442	3324	40.0' R - Top W. Curb (6")
			512	3254	" R - Gut - W/S of Str. walk
			498	3268	47.5 R - ℄ of walk
			480	3286	55.0' R - Gut. E/S of walk
			448	3318	" R - Top E. Curb (6")
			06	370	66.5' R - Top Bk - Edge Hse
		x	x	x	x x
12+30	777	4066		3289	→ T.B.M. #5 - pg. 9
			779	3287	39.95' R - Top W. Curb (6") of Str. walk
			846	3220	" R - Gut. W/S Str. walk
			836	3230	47.5' R - ℄ " "
			819	3247	55.0' R - Gut - E/S " "
			788	3278	" - Top E. Curb (6")
			57	350	65' R - Bk - Ground
			33	374	79' R - Grd.

For this sta also see pg. 32

(Also for this sta. see pg. 39)

Profile No. 81-27-1 Date
Notes Red
Plotted H.D.H. Date
Job No. 7951 Division No.
Survey of Manhattan Beach Park
X-Sec. No. 81-27-2 Date 12-31-47
Notes Chkd. H.D.H. Checked H.N.B. Date Feb. 1948
Survey by [illegible] Notes [illegible] Date 12-8-47
Map No. 73-9 Indexed [illegible] Date
F.S. [illegible]

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
13+00		4066			H.I. from preceding pg.	
			792	3274	39.9' R - Top W. Curb (6") of Str. walk	
			864	3202	" R - Gut. W/S walk.	
			848	3218	47.4' R - ℄ of walk.	
			831	3235	54.9' R - Gut E/S walk.	
			801	3265	" - Top E. Curb (6")	
			65	3416	61' R - Brk - Ground.	
			32	3746	68' R - " - "	
			13	394	82' R - Ground	
		x		x	x x	
13+50		4066			From above.	
			798	3268	39.95' R. - Top W. Curb (6") of Str. Walk	
			868	3198	" - Gut - W/S of walk.	
			853	3213	47.5' R. - ℄ of walk	
			835	3231	55.0' R. - Gut. E/S of walk.	
			805	3261	" - Top. E. Curb.	
			29	378	67' R - Brk. - Ground.	
			03	404	82' R - Grd.	

Also for This Sta. see pg. 40

Also see pg. 41

F.B. 144 PG. 68 Job No. 7951 Division No. Notes Red. Plotted HDH Profile No. 81-27-1

Survey of Manhattan Beach Park Date Date X-Sec.

Survey by Alamack Notes Chk. H.D.H. Checked HNB No. 81-27-2

Indexed A. C. Johnson Date Date 12-31-47 Date Feb 1948

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
14+00	428	3688		3260	TBM #6 on pg. 9 (6")	
			427	3261	39.9' R - Top W. Curb of Str. walk	
			496	3192	" - Gut. - W/S of walk	
			482	3206	47.4' R - E of walk	
			463	3225	54.9' R - Gut. - E/S of walk	
			432	3256	" - Top E. Curb (6")	
					55.4' R - 4' high brick wall	
					(Also for this Sta. See pg. 42)	
		x	x	x	x x	
14+40		3688			H.I. from above.	
			428	3260	39.85' R - Top W. Curb of Str. walk (6")	
			500	3188	" - Gut. W/S of walk	
			483	3205	47.35' R - E of walk	
			465	3223	54.85 R - Gut. - E/S of walk	
			433	3255	" - Top E. curb (6")	
			477	3211	55.4' R - Gut. - Foot 43rd St	
			288	3400	65' R - Pav. - 43rd St	
			017	3671	79' R - " - "	
					(Also for this Sta. See pg. 43)	

Profile No. 81-27-1 Notes Red. ____ Plotted H.D.H Job No. 7951 Division No. ____ F.B. [illegible]
X.Sec. Date ____ Date ____ Survey of Manhattan Beach Park
Notes Chkd. H.D.H. Checked HNB Survey by [illegible] Notes GWK Date 12-[illegible]
No. 81-27-2 Date 12-31-47 Date Feb 1948 Map No. 173-9 Indexed J. Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
14+80		3688 ✓			H.I. From preceding pg.	
			400	3288 ✓	39.9' R - Top W. Curb.	
			470	3218 ✓	" - Gut. - W/S of Str. walk	
			455	3233 ✓	47.4' R - ℄ of walk	
			436	3252 ✓	54.9' R - Gut. - E/S of walk.	
			405	3283 ✓	" - Top E. Curb.	
			02	3687 ✓	67' R - Ground.	
		×	×		× ×	
15+40		3688 ✓			H.I. from above.	
			380	3308 ✓	39.9' R - Top W. Curb. *	
			411	3277 ✓	" - Gut. - W/S of Str. walk	
			392	3296 ✓	47.4' R - ℄ of walk	
			370	3318 ✓	54.9' R - Gut. - E/S of walk.	
			338	3350 ✓	" - Top of E. Curb	
			14	3555 ✓	65' R - Ground - Edge 5' high wall	
					* W. Curb 1' S. of line (15+39) is 0.4' higher	

Also for this sta. see pg. 44

Also see pg. 45

Job No. 7051 Division No. Notes Red. Plotted HDH Profile No. 81-27-4
Survey of Manhattan Beach Park Date Date X-Sec. No. 81-27-2
Survey by Hlawack Notes Gwk 12-8-46 Notes Chkd. H.D.H. Checked HNB
Indexed C. Johnson Date Date 12-31-47 Date Feb 1948

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
16+00	703	4173		3470	→ T.B.M. #7 on pg. 9.
			801	3372	39.8' R. - Top W. Curb
			831	3342	" - Gut. - W/S of walk
			815	3358	47.3' R. - ℄ of walk
			797	3376	54.8' R - Gut. - E/S of walk
			765	3408	" - Top E. Curb
			36	381	69' R - Ground - W. line of hse
		×	×	×	× ×
16+50		4173			H.I. from above
			748	3425	39.8' R. - Top W. Curb.
			778	3395	" - Gut. - W/S of str. walk
			759	3414	47.3 R. - ℄ of walk.
			744	3429	54.8' R - Gut. - E/S of walk
			711	3462	" - Top of E. Curb
			57	360	59' R - Ground
			13	404	70' R. - "
			00	417	75' R - "

Also for this sta. see pg. 46

Also see pg. 47

Profile No. 81-27-1 Notes Red ____ Plotted A D H Job No. 7051 Division No. ____ F.B. 1449 Pg. 71
X-Sec. No. 81-27-2 Date ____ Date ____ Survey of Manhattan Beach Park
Notes Chkd. M.D.H. Checked H.N.B. Survey by Maneck Notes Gwk Date 12-8-
Date 12-31-47 Date Feb 1948 Map No. 17-9 Indexed Johnson Date

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
17+00	918	4388		3470	T.B.M. #7, pg. 9. (6")	
			910	3478	39.8' R – Top W. Curb of Str. walk	
			940	3448	" – Gut – W/S of Str. walk	
			924	3464	47.3' R. – ℄ of " "	
			906	3482	54.8' R – Gut – E/S " "	
			876	3512	" – Top E. Curb (6")	
			37	402	80' R – Ground along N. Curb 44th St.	
17+50		4388			H.I. from above.	
			859	3529	39.85' R. – Top W. Curb. (6")	
			888	3500	" – Gut. – W/S of Str. walk	
			876	3512	47.3' R. – ℄ of " "	
			855	3533	54.85' R – Gut – E/S " "	
			823	3565	" – Top E. Curb (6")	
			30	409	70' R – Brk – Ground.	
			09	430	82' R – Ground.	

For This Sta also see pg. 48

Also see pg. 49

F.B. [illegible] PG. 72 Job No. [illegible] Division No. [illegible] Notes Red. [illegible] Plotted HDH Profile No. 81-27-1

Survey of Manhattan Beach Park Date [illegible] Date [illegible] X-Sec. No. 81-27-2

Survey by [illegible] Notes Chkd. H.D.H. Checked HNB

Indexed by C. Johnson Date [illegible] Date 12-31-47 Date Feb 1948

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
18+00	529	4220		3691	T.B.M. #8 on pg. 9. (6")	
			637	3583	39.85 R'	— Top W. Curb of Str. Walk
			666	3554	"	— Gut. — W/S Str. Walk
			652	3568	47.3' R	— ℄ of Str. Walk
			638	3582	54.8' R	— Gut — E/S "
			606	3614	"	— Top E. Curb (6")
			47	375	59' R	— Ground — base of 6' high retaining wall
			×	×	×	× ×
18+30		4220			H.I. from above. (6")	
			608	3612	39.75' R	— Top W. Curb of Str. Walk
			638	3582	"	— Gut. — W/S of " "
			623	3597	47.2' R	— ℄ of " "
			608	3612	54.8' R	— Gut — E/S " "
			575	3645	"	— Top E. Curb (6")
			57	365	59' R	— Ground — base of 5.5' high retaining wall

Also for this sta. see pg. 50

Also see pg. 51

Profile No. 81-27-1 Notes Red. Plotted H. D. H. Job No. 7457 Division No.
Date Date Survey of Manhattan Beach Park
X-Sec. No. 81-27-2 Notes Chkd. H. D. H. Checked KMB Survey by [illegible] Notes [illegible] Date 12-9-47
Date 12-31-47 Date Feb. 1948 Map No. 173-9 Indexed C. Johnson Date

FORM 307 10M 10-46

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700 HALL OF RECORDS

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.		
18+80		4220			H.I. from pg. 73	(6")
			556	3664	39.81' R.	- Top W. Curb of Str. walk
			587	3633	"	- Gut. - W/S " " "
			571	3649	47.3' R.	- ℄ of " "
			554	3666	54.8' R	- Gut. - E/S " " "
			523	3697	"	- Top E. Curb (6")
			498	3722	63.8' R	- Brick Pvt. - base 7' wall
		x	x	x	x x	
19+10	844	4535		3691	T.B.M. #8 on pg. 9.	(6")
			842	3693	39.85' R	- Top W. Curb of Str. walk
			871	3664	"	- Gut. - W/S of " "
			852	3683	47.3' R	- ℄ of " "
			834	3701	54.8' R.	- Gut. - E/S " " "
			804	3731	"	- Top E. Curb (6")
			69	385	64.5' R	- Brick Pvt.
			62	392	"	- Brk - Edge brick.
			26	428	80' R	- Ground.

Also for this Sta. see pg 52

Also see pg. 53

F.B. 1414 PG. 74 Job No. 7951 Division No. Notes Red. Plotted H.D.H. Profile No. 81-27-1

Survey of Manhattan Beach Park Date Date X-Sec. No. 81-27-2

Survey by Kleinecke Notes Gwk. 12-9-47 Notes Chkd. H.D.H. Checked H.N.B.

Indexed C. Johnson Date Date 12-31-47 Date Feb 1948

FORM 307 10M 10-46

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			.8
19+45		4535			H.I. from pg. 74		
			82	372	40.13 R - Grd. at N. end of W. curb of Str. walk		
			807	3728	" - Top & N. end "		" "
			838	3697	" - Gut. - N.W. cor. of walk at Sta. 19+43.7		Sta. 19+44.2
			816	3719	47.6' R - ℄ & N. end of Str. walk at Sta. 19+43.7		
			801	3734	55.1' R - Gut. E/S walk -		" "
			771	3764	" - Top E. curb of walk -		" "
			241	4294	80' R - N. curb 45th St. -		" "
			287	4248	" R - Gut. - N/S of 45th -		" "

Also for this Sta. see pg. 55

Profile Notes Red ____ Plotted H.D.H. Job No. 7457 Division No. ____ F.B. [illegible]
No. ____ Date ____ Date ____ Survey of Manhattan Beach Park
X-Sec. Notes Chkd. H.D.H. Checked HNB Survey by [illegible] Notes [illegible] Date 12-9-47
No. ____ Date 12-31-47 Date Feb. 1948 Map No. 173-[illegible] Indexed [illegible] Date ____

F.B. 149 PG. 76

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

Survey of Manhattan Beach Park Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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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.

Notes Ck'd by	Survey of Manhattan Beach Park
Map. No.	W. O. 7951 Tape No. 062 Sta'd 68 °F
Office Work	Surveyed by E. Kleineck
Checked	Notes OWK Date Dec '47
Date	Indexed A. C. Johnson 12-23-47

F. B. 1419 PG. 77

MANHATTAN BEACH PARK
J.N. 7951.

Survey Fixing Location of Street Improvements — Profiles & Cross-section Notes

38th, 42nd & 45th Sts. Bet. Ocean Drive & Strand Walk

Dec. 10 to 17, incl, 1947.

Party:
Kleineck
Moore
Harris
Stangeland
Nowacki
Kraencke
Smith.

For Index see Page 78.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Data and Name of Person Making Change.
Do not extend notes this side of this line.
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
FORM 267 BM 11-46

F. B. 1419 PG. 78

—INDEX—

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X-Sections	83
42ND Street:—	
Sketch	91
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X-Sections	95
45TH Street:	
Sketch	103 ~~91~~
Profile	105 ~~93~~
X-Sections	107 ~~95~~

RETURN TO
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700 HALL OF RECORDS
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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.

W5.25-A-7

Notes Ck'd by	Survey of Manhattan Beach Pier
Map No.	W. O. 7055 Tape No. 22 Std 68°F
Office Work	Surveyed by G. H. Hancock
Checked	Notes Burk Date 12-10-69
Date	Indexed C. Johnson

F. B. 1419 Pg. 79

RETURN TO
LOS ANGELES COUNTY SURVEYOR
730 HALL OF RECORDS

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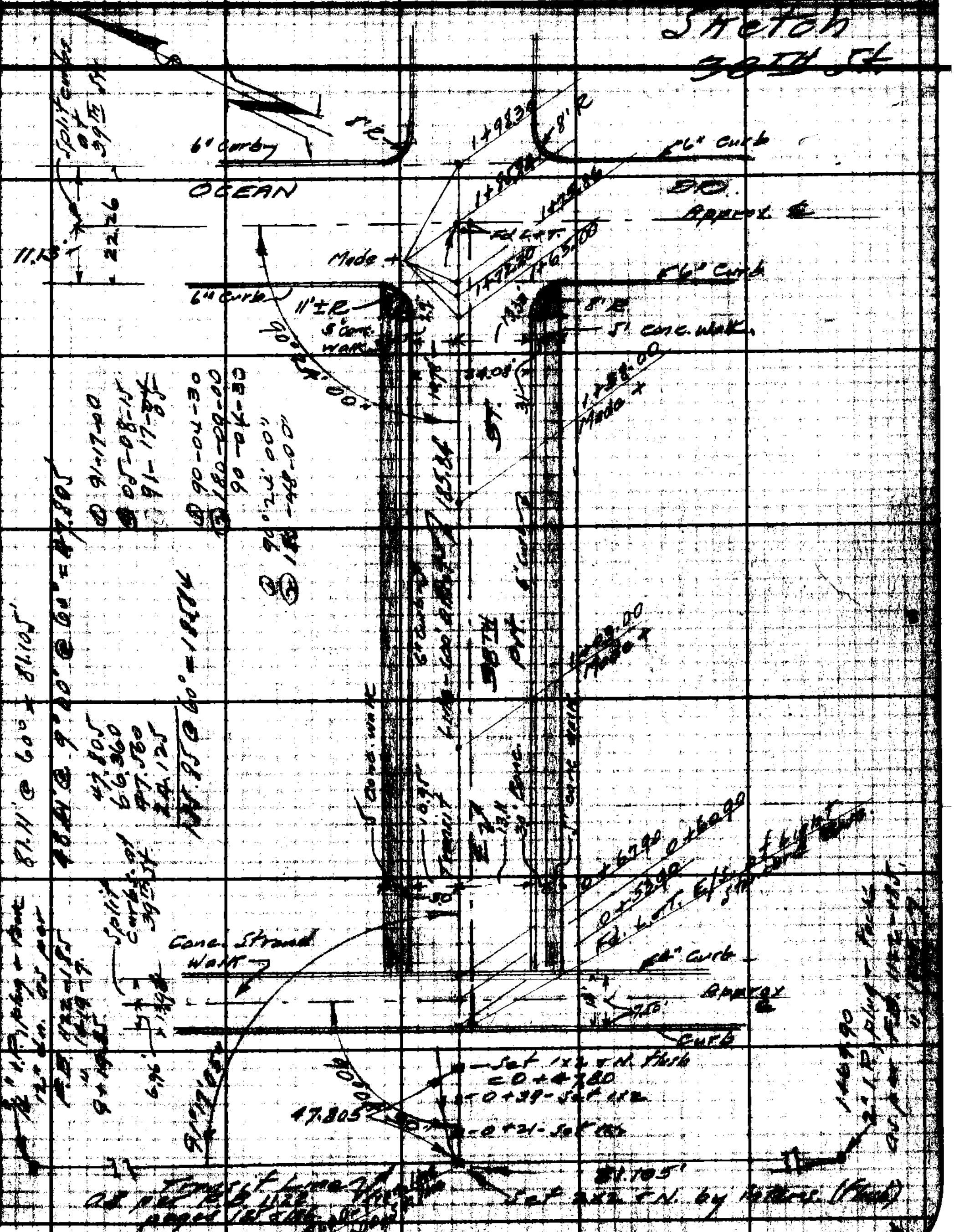
Do not extend notes into this side of this line.



RETURN TO
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700 HALL OF RECORDS

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F.B. 1449 Pg. 90

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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 No. 81-27-1 Notes Tied _____ Plotted _____ Job No. 7847 Division No. _____
Date _____ Date _____ Survey of Pomona Street Park
X-Sec. No. 81-27-2 Notes Chkd. M.D.H. Date 12-31-47 Checked HNB Date Mar 1948 Survey by Hennessey & C. Map No. 113-9 Indexed _____ Note Chkd. _____ Date _____ Date _____

STATION	B. S.	H. I.	F. S.	ELEV.	
U.S. 3646 B.M.	2.77	3061		2784	Y-614. For desc. see 9.
0+00			455	2606	2x2 stk & N. flush
0+21			340	2721	1x2 stk up 0.4' - Bot. bank
TP	11.57	4078	140	2921	
0+39			515	3563	1x2 stk flush - Top "
0+52.90			42	3666	Ground outside W. curb of str. walk
0+53.90			350	3728	Top W. curb (E. line of) of str. walk
"			437	3641	W. side str. walk. (Gutter)
0+60.90			435	3643	E of " "
0+67.90			468	3610	Gutter E/S of
"			386	3692	Top 8" Curb + center of intersection of curb at foot of 38th St. extending across N. side of same
0+68+			455	3623	Gut. - Foot 38th St. - E/S 8" Curb
1+03.0	10.56	5059	075	4003	+ in pvt. on 10' Offset line - 38th St.
1+20.0			662	4397	+ " " " " " " + "
1+65.0			349	4710	+ " " " " " " - "
1+72.0			258	4801	+ " " " " " " - "
1+75.0			248	4811	+ " " " " " " - Gut. - w/s of Ocean Ave.
1+85.0			228	4891	+ " " " " " " - [illegible]
1+90.0	1.22	4965	188	4777	+ " " " " " " - [illegible]

PROFILE

F.B. [illegible] PG. 82 | Job No. 7951 | Division No. | Notes Red. | Plotted | Profile No. 81-27-1

Survey of Manhattan Beach Park | Date | Date

Survey by Kleineck | Notes GWK -12-15-47 | Notes Chkd. H.D.H. | Checked HNB | X-Sec.

Indexed A. C. Johnson | Date | Date 12-31-47 | Date Mar. 1948 | No. 81-27-2

Profile
38th St

STATION	B.S.	H.I.	F.S.	ELEV.	
TP	1835	49965			Crot ford from preceding pg.
T.P.	328	41455 / 40810	10345 / 3925	39620 / 37.30	T.B.M. #1 = L & T in W. Curb of Strand Walk & on N. Curb line of 38th St. See pg. 9 - El. 37.04
T.B.M. #1			375	37.06	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

FORM 307 10M 10-46

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
0+00 for 38th St. line	566	31.72		2606	From pg. 81. 2x2 Stk flush - 90° to 38th St. line	
2+51.00 (base line)			56	261	25' R - Ground.	
			55	262	50' R - "	
			54	263	75' R - "	
			55	262	25' L - "	
			54	263	50' L - "	
			53	264	75' L - "	
0+21	45	3171		2721	From pg. 81. 1x2 Stk up 0.4'.	∡ = 90° to St. line
			47	270	25' R - Ground	
			50	267	50' R - "	
			52	265	75' R - "	
			45	272	25' L - "	
			43	274	50' L - "	
			35	282	75' L - "	
0+39	536	4099		3563	From pg. 81. 1x2 Stk flush.	∡ = 90°
			44	366	30' R - Ground.	
			29	381	75' R - "	
			58	352	33' L - "	
			59	351	75' L - "	

X-Sec's
38th St.

Profile No. 81-27+1 Date
Notes Red ____ Plotted ____ Job No. 7951 Division No. ____
X-Sec. No. 81-27-2 Date 12-31-47 Notes Chkd. H.D.H. Date Mar 1948 Checked HNB Survey of Manhattan Beach Park Survey by Moreno Notes Guilt Date 12-10-47 Map No. 73-9 Indexed Date
F.B. [illegible]

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. 81-27-1 X-Sec. No. 81-27-2

Job No. 7911 Division No. Notes Red. Plotted Date

Survey of Manhattan Beach Park Date 12/16/47 Notes Field Book Checked H.D.H. Date 12-31-47

Survey by Hanner Date Mar 1948

Indexed by C. Johnson Date

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 81
					For 4 to 5 ft. line see sketch
0+53.90 W. curb line of Strand Walk	3.71	40.99		37.28	Top W. Curb of Strand Walk
			4.4	36.6	Gr. outside curb
			4.58	36.41	Gut. - inside "
			3.48	37.51	13' R - Top curb (8")
			4.3	36.7	" - Ground outside
			4.30	36.69	" - Gut. - Inside
			2.64	38.35	45' R - Top curb
			3.5	37.5	" - Gr. - outside
			3.44	37.55	" - Gut. - Inside
			1.86	39.13	75' R - Top curb - (8")
			2.9	38.1	" - Gr. - outside curb
			2.66	38.33	" - Gut. - Inside
			3.95	37.04	12' L - Top curb
			4.7	36.3	" - Gr. - outside
			4.78	36.21	" - Gut. Inside
			4.37	36.62	50' L - Top curb
			5.4	35.60	" - Grd. - Outside
			5.19	35.80	" - Gut. - Inside
			4.66	36.33	75' L - Top curb
			5.6	35.4	" - Grd. - Outside.
			5.46	35.53	" - Gut. - Inside

X-Sect. 39th St.

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. 81-27c1 Notes Red _____ Plotted _____ Job No. 7917 Division No. _____
X-Sec. No. 81-27-2 Notes Chkd. H.D.H. Date _____ Checked HBB Date _____ Survey of Manhattan Beach Park
Notes Date 1/2-3/47 Date Mar 1948 Survey No. 13-9 A C Notes Gwk Date 1/2-3/47 Indexed Johnson Date _____

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 81 (For ∡ to street line see sketch)
0+60.9 E of Strand Walk	4.56	40.99		36.43	℄ of Strand Walk + + in conc.
			4.36	36.63	13' R. – ℄ of walk
			3.57	37.42	45' R – " " "
			2.81	38.18	75' R – " " "
			4.76	36.23	12' L – " " "
			5.29	35.70	50' L – " " "
			5.57	35.42	75' L – " " "
					From pg. 81 (For ∡ to st. line see sketch)
0+69.9 E. Curb line of Strand.	4.06	40.98		36.92	Top of E. Curb (4") (El. on top of section of 8" curb across N.E. 4 of 38th St.)
			4.88	36.10	Gut. – E/S of Strand + Foot of 38th St.
			4.35	36.63	13' R. – P.L. of E. Curb of Strand with S. Curb of 38th St.
			4.95	36.23	4 – Gut. grade for E/S of Strand + S/S of 38th
			3.47	37.56	45' R – Top 4" Curb + Ground
			3.87	37.11	4 – Gut. – E/S of walk.
			2.69	38.29	75' R – Top of 4" Curb + Ground
			3.11	37.87	" – Gut. – E/S walk
			4.56	36.40	15' L – Top Curbs E/S Strand (4") + N/S of 38th (4")
			5.07	35.91	" – Gut. – E/S walk + Foot of 38th St.
			5.11	35.87	50' L – Top 4" Curb
			5.54	35.44	" – Gut. – E/S Strand
			5.39	35.59	75' L – Top 4" Curb

X-Sect. 38th St.

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

F.B. 1998 PG. 86 | Job No. 2951 Division No. | Notes Red | Plotted | Profile No. 31-27-1
Survey of Manhattan Beach Park | Date | Date | X-Sec. No. 81-27-2
Survey by Hennert Notes Built 12/14/49 Notes Chkd. H.D.H. Checked HNK
Indexed C. Johnson Date | Date 12-31-47 Date Mar. 1948

STATION	B. S.	H. I.	F. S.	ELEV.		
					From pg. 81.	
1+03	706	4709		4003	⊥ in pvt.	∡ = 90°
			717	3992	3' R - Gut. - S/S of St.	
			656	4053	13.4' R - Top 6" curb.	
			626	4083	21' R - Outside edge 5' walk.	
			45	4264	35' R - Ground	
			29	4442	49' R - "	
			19	4532	62' R "	
			754	3955	10.7' L - Gut - W/S of St.	
			693	4016	10.9' L - Top curb (6")	
			683	4026	18.6' L - Outside edge of 5' walk.	
			74	3971	50' L - Ground.	
					From pg. 81.	
1+38	313	4710		4397	⊥ in pvt.	∡ = 90°
			319	4391	13.4' R - Gut. - S/S of St.	
			261	4449	27' R - Top 6" curb.	
			236	4474	21.1 R - Outside 5' walk.	
			17	4544	28' R - Ground.	
			04	4607	42' R - "	
			00	4711	55 R -	
			362	4348	10.5' L - Gut - W/S of St.	
			303	4407	10.8' L - Top of 6" Curb	
			292	4418	18.6' L - Outside edge 5' walk	
			27	4447	50' L - Ground	

X-Sect. 38th St.

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. 81-17-1 Date _____ Notes Rod _____ Plotted _____ Date _____ Job No. 795 Division No. _____
X-Sec. No. 81-27-2 Date 12-31-47 Notes Chkd. H.D.H. Checked HNB Date Mar. 1948 Survey of Manhattan Beach Park
Survey by Fleurset Notes Book Date _____ Map No. 73-9 Rodded Johnson Date _____

STATION	B. S.	H. I.	F. S.	ELEV.		
				From pg. 81.		
1+65.0	6.89	53.99		47.10 + in pvt. opp. curb Ret's. ∡ = 90°		
			6.92	47.07 13' R - Gut.		
			6.43	47.56 13.3' R - Top curb (6") at Ret.		
			6.09	47.90 21.4' R - Outside 5' walk.		
			5.3	48.7 25' R - Ground.		
			4.8	49.2 39' R - "		
			3.3	50.7 57' R - "		
			7.41	46.58 27' L - Gut. - N/S of st.		
			6.81	47.18 10.9' L - Top curb (6") at Ret.		
			6.54	47.45 18.4' L - Outside of 5' walk.		
			5.5	48.5 23' L - Ground		
			5.2	48.8 41' L - "		
			6.1	47.9 58' L - "		
				From pg. 81.		
1+72.2	5.99	54.00		48.01 + in pvt. - Brk in st. grade ∡ = 90°		
			5.92	48.08 15.2' R - On curb Ret		X-tract 30th St.
			5.52	48.48 15.5' R - Top "		
			5.42	48.58 21.5' R - Outside edge walk		
			6.27	47.73 21' L - Gut. on curb Ret		
			5.81	48.19 30' L - Top curb		
			5.68	48.32 [illegible] L - Outside edge of walk		

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. 8E-27-1 X-Sec. No. 8E-27-2

Book 440 Pg. 88 Job No. 7911 Division No. Plotted No. Notes Red. Notes Chkd. H.D.H. Date 12-31-47 Notes Date Date Mar. 1948 Date

Survey of Pomeroy Tract Notes Gut. - 12/16/47 Date

Survey by Florence Notes Date

Index C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 81 for ℄
1+75.86	5.89	5400		4811	See sketch for Ocean Dr. lines. + in pvt. on W. Curb line of Ocean Dr.
			5.68	4832	21.8' R - Gut. at Curb Ret + Outside of walk on W/S of Ocean Dr.
			5.11	4889	" - Top Curb + Ground.
			4.38	4962	40' R - " " + Ground.
			4.98	4902	" - Gut. - W/S Ocean Dr.
			2.93	5107	70' R - Top Curb
			3.53	5047	" - Gut.
			6.11	4789	18.9' L - Gut.
			5.52	4848	" L - Top Curb at Curb ret. W/S of Ocean Dr.
			5.85	4815	38.5' L - Top Curb (6")
			6.40	4760	" - Gut.
			5.88	4812	59' L - Top Curb.
			6.38	4762	" - Gut.
					For ℄ of this line see sketch on pg.
1+85.84	5.69	5400		4821	L + T - Inters. transit lines - Ocean Dr. + 38th St.
			5.41	4859	21' R - Gut -
			3.91	5009	54' R - "
			3.08	5092	70' R - "
			5.95	4805	18.7' L - "
			5.89	4811	29' L - "
			5.72	4828	70' L - "

Y-ing at 38th St.

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
					From pg. 81.	
1+98.3	5.25	5399		4874	+ in pvt. on E. Curb line of Ocean Dr.	
			494	4905	215' R. – Gut.	
			424	4975	" – Top Curb at W. Ret. (No curb East of here)	
			341	5058	55' R – E. edge of pvt. of Ocean Dr.	
			270	5129	72' R – " " " " " " "	
			563	4836	198' L – Gut. at curb Ret. on Ocean	
			514	4885	" L – Top 6" "	
			552	4847	41' L – Gut.	
			500	4899	" – Top 6" Curb	
			546	4853	70' L – Gut.	
			490	4909	" – Top 6" Curb	

X-Secs
38th St.

Profile No. 81-27-1 Notes Red ____ Plotted ____ Job No. 7951 Division No. ____ F.B. Map 39
Date ____ Date ____ Survey of Manhattan Beach Park
X-Sec. No. 81-27-2 Notes Chkd. H.D.H. Checked IND Survey by [illegible] Notes [illegible] Date [illegible]
Date 12-31-47 Date Mar. 1948 Map No. 173-9 Grid Johnson Date ____

F.B. 1419 PG. 90

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

Survey of Manhattan Beach Park Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

FORM 307 10M 10-46

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

Notes Ck'd by	Survey of Manhattan Beach Park
Map No.	W. O. 7982 Tape No. 60 St'd 8 X °F
Office Work	Surveyed by G. Klemack
Checked	Notes G.R.K. Date 12-12-47
Date	Indexed A. C. Johnson

F. B. 1419 PG. 91

WS. 25-A-2

Sketch

42ND ST.

Made + in pvt. 1+90.20

OCEAN DR.

Fd. L+T 1+82.32

10.68 — 11.58' — 22.26' — 10.77' — 11.87' — 22.64 — 10.72' — 11.78' — 22.50

Curb

Made + in pvt. 1+62.55

Made + in pvt. 1+46.50

Made + in pvt. 1+00

Pvt.

Conc. ℄ 134.94'

Curb

90°02'35"

① 89-57-45
② 179-55-45
89-57-52½
④ 389-51-45
89-57-45
179-59-60
89-57-50
90-02-10

① 90-01-15
② 180-02-30
90-01-15
④ 360-01-15
90-01-20

③ 180-05-30
90-02-45
④ 360-10-30
90-02-37½
⑥ 180-15-30
90-02-35

39.81 @ 6°27' @ 68°
= 39.63'

39.63'
48.62'
33.48'
36.72'
23.87'
182.32 @ 68° = same

Split curbs - 45th St.

90°01'20"

90°02'10"

42ND

Split curbs for ℄
Face of curb 0+54.88
℄ of walk 0+47.88
Face of curb 0+39.88

12.99' — 12.99'

STRAND WALK.

Curb

Conc. Pvt.

7.57'

Set + in curb
Set 1x2 - 0+32
Set 1x2 - 0+22
Set 1x2 - 0+10

Transit Line on P.E. R/W as per F.B. 1122-186+187

Fd. ¾" I.P. dn. 18" as per F.B. 1122, pg. 159 = 19+46.73

Set 2x2 by intersection 12+06.75 = 0+00 for 42ND St. line

20.11'

Sta. 11+86.64

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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RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 2417 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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F.B. 1414 PG. 77

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	
T.B.M. #5	3660	36550		3289	T.B.M. #5 - See pg. 9 L.&T. in W. Curb of Strand walk 45' ± N. of ℄ of 42nd St.
0+00			1003	2652	2x2 Stk. flush - inters. base & 42nd St. ℄
0+10			90	2764	1x2 Stk flush.
0+22			67	2994	" " "
0+32			36	3305	" " "
0+39.3			42	3244	Ground W. side of W. Curb of Strand
0+39.88			366	3289	Top W. Curb of Strand (6")
"			436	3219	Gutter - W/S. of Strand
0+47.38			424	3231	℄ of Strand walk.
0+54.88			410	3245	Gut. - E/S. " "
"			379	3276	Top E. Curb of Strand (6")
0+56.38			412	3243	Gut. - Foot of 42nd St. + E. of E. Curb of Strand
T.P.	11705	47895	036	3619	
1+00			797	3993	+ in conc. put.
1+46.50	657	54405	006	47835	+ " " "
1+62.55			485	4955	Nail flush with put. opp. Curb return
1+70.55			451	4989	Gut. - W. Curb line of Ocean Dr.
1+82.32			412	5028	L.&T. - inters. ℄ of 42nd St. transit line on Ocean Drive.
1+93.0	116	51755	381	5059	+ in put. - Gut. E/S. Ocean Dr.
T.P.	017	40680	11745	40935	
T.B.M. #5			780	39900	See above

Profile No. 81-27 | Notes Red _____ | Plotted _____ | Job No. _____ | Division No. _____
X-Sec. _____ | Date _____ | Date _____ | Survey of Playa Del Rey Beach Park
Notes Chkd. H.D.H. Date 12-31-47 | Checked H.D.H. Date Mar. 1948 | Survey by Fred Dickson Date 12-16-47
No. 81-27-2 | Map No. 13-9 | Engineer Johnson Date _____

Profile 42nd St.

F.B. _____

F.B./419 PG. 94

Job No. _____ Division No. _____ Notes Red. _____ Plotted _____ Profile No. 81-27-1

Survey of Manhattan Beach Park Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd _____ Checked HNB X-Sec. No. 81-27-2

Indexed _____ Date _____ Date _____ Date Mar 1948

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

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+00 – (42nd St) =12+06.75 (Base-line)	8.46	34.98		265	From pg. 93 2x2 Stk flush	∡ = 90° to 42nd St
			8.7	263	25' R – Ground	
			8.7	263	50' R – "	
			8.8	262	75' R – "	
			8.9	261	25' L – "	
			8.9	261	50' L – "	
			8.8	262	75' L – "	
0+10	7.45	35.05		276	From pg. 93 1x2 Stk flush	∡ = 90°
			7.4	276	13' R – Ground	
			6.3	287	22' R – "	
			7.8	272	28' R – "	
			7.9	271	42' R – "	
			8.8	262	75' R – "	
			8.1	269	25' L – "	
			7.9	271	50' L – "	
			7.8	272	75' L – "	
0+22	5.16	35.06		299	From pg. 93 1x2 Stk flush	∡ = 90°
			5.6	295	11' R – Ground	
			4.2	309	16' R – "	

Profile No. 81-27-1 Notes Red ____ Plotted ____ Job No. 7951 Division No. ____ F.B. 1419 Pg. 95
Date ____ Date ____ Survey of Manhattan Beach Park
X-Sec. No. 81-27-2 Notes Chkd H.D.H. Checked HNS Date 12-16-47 Survey by Pierce Notes GWK Date 12-16-47
Date 12-31-47 Date Mar 1948 Map No. 1739 Indexed Johnson Date ____

X-Secs
42nd St

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
0+22 (Cont'd)		3506	54	297	32' R – Ground	
			72	279	65' R – "	
			60	291	75' R – "	
			40	311	17' L – "	
			57	294	24' L – "	
			60	291	39' L – "	
			49	302	51' L – "	
			59	292	58' L – "	
			61	290	75' L – "	
					→ From pg. 93	
0+32	199	3499		330	1×2 stk up 0.4'	∢=90°
			37	313	8' R – Ground	
			22	328	18' R – "	
			25	325	29' R – "	
			32	318	38' R – "	
			20	330	46' R – "	
			28	322	66' R – "	
			25	325	75' R – "	
			30	320	21' L – "	
			24	326	30' L – "	
			22	328	50' L – "	
			22	328	75' L – "	

X-Sec's 42ND St.

F.B. 1419 PG. 96 Job No. 7951 Division No. Notes Red. Plotted Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by Meineck Notes GWK 12/16/47 Notes Chkd. H.D.H. Checked HNB
Indexed A. C. Johnson Date Date 1-2-48 Date Mar. 1948 No. 81-27-2

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 No. 81-27 J Notes Red _____ Plotted _____ Job No. 7911 Division No. _____
X-Sec. _____ Date _____ Date _____ Survey of Manhattan Beach Park
Notes Blkd. 81-27-2 Date 1-2-48 Date H.D.H. Check Date Mar 1948 Survey by Thomas Notes Field Book Date 12-16-47
Map No. 13-9 Computed by _____ Date _____

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg 93 For ℄ of this line see sketch
0+39.88	2.08	3497		3289	Top W. Curb of Strand Walk
"			279	3218	Gut. - W/S Strand Walk
(West curb line)			205	3292	13' R - Top of Curb (6")
			276	3221	" - Gut. - W/S Strand.
			204	3293	40' R - Top curb & Ground.
			273	3224	" - Gut.
			203	3294	75' R - Top curb & Ground.
			270	3227	" - Gut.
			208	3289	13' L - Top of Curb & "
			277	3220	" - Gut.
			215	3282	40' L - Top curb & "
			282	3215	" - Gut.
			220	3277	75' L - Top Curb & "
			291	3206	" - Gut.
					From pg 93 For ℄ of this line see sketch
0+47.38	2.67	3498		3231	+ in conc. - ℄ of Strand Walk
			266	3232	13' R - ℄ of walk
			261	3237	40' R - " " "
			259	3239	75' R - " " "
			265	3233	13' L - " " "
			270	3236	40' L - " " "
			276	3240	75' L - " " "

X-Secs

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 93
0+54.88	222	3498		3276	Top of Curb for ∡ of this line see sketch Line of Curb E/S Strand walk
"			253	3245	Gutter - E/S
Probably Reversed		HNB	222	3276	13.1' R - Gut. {S. side + foot of 42nd st. + E. side of Strand
			253	3245	" - Top Curbs E/S of Strand + S/S of 42nd
			217	3281	40' R - Top 6" Curb. E/S of Strand
			248	3250	" - Gut.
			209	3289	75' R - Top 6" curb " " "
			240	3258	" - Gut.
			217	3281	13.1' L - {Also ground Tops Curbs E/S Strand + N/S of 42nd
			248	3250	" L - Gut. {N. side + foot of 42nd + E. side of Strand.
			222	3276	40' L - Top of curb + ground
			252	3246	" - Gut.
			229	3269	75' L - Top of Curb + "
			260	3238	" - Gut.
					→ From pg. 93
1+00	6.81	4674		3993	+ in put - ℄ ∡ = 90°
			675	3999	12.6' R - Gut. S/S of 42nd St.
			629	4005	13.0' R - Top of S. Curb (6")
			618	4056	20' R - Gr. level - Edge of Hse. - P/L
			670	4004	12.7' L - Gut.
			622	4052	13.2' L - Top N. Curb
			[illegible]	[illegible]	[illegible]

X + Secs 42nd St.

Profile No. 81-27-1
X-Sec. No. 81-27-1
Plotted
Date
Checked HNB
Date Mar. 1948
Notes Red
Date
Notes Chkd. H.D.H.
Date 1-2-48
Division No.
Job No. 7951
Survey of Manhattan Beach Park
Notes Gwk. 12/16/47
Date
Survey by Fleineck
Indexed C. Johnson
Date
P.B. Pg. 98

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 93
1+46.50	6.88	5472 (?) (5492)		4784	+ in put. - Brk in grade - ℄ ∡ = 90°
			6.87	4785	12.8' R - Gut. S. side
			6.40	4832	13.2' R - Top S. curb (6")
			6.8	479	19' R - Ground - P/L Fence
			6.77	4795	12.8' L - Gut. - N. side
			6.28	4844	13.2' L - Top N. curb (6")
			6.6	481	20' L - Ground - P/L - Hse.
					→ From pg. 93
1+62.55	5.38	5493		4955	Nail in crack opp curb rets. ∡ = 90°
(Opp. curb rets on 42nd St.)			5.22	4971	12.8' R - Gut. - S. side.
			4.72	5021	13.3' R - Top So. curb (6") at Ret.
			5.0	499	20' R - Ground + P/L - Hse
			5.16	4977	12.8' L - Gut - N/S St.
			4.69	5024	13.3' L - Top No. curb (6") at Ret.
			4.8	501	19' L - Ground
					→ From pg. 93
					For ∡ of line, see sketch
1+70.55 (W. curb line of Ocean Dr)	5.03	5492		4989	+ in put. on W. curb line of Ocean Dr.
			4.95	4997	19.9' R - Top 6" Curb at Ret. W/S of Ocean Dr.
			5.63	4929	" - Gut.
			5.61	4931	12.2' R - Top W. curb.
			6.30	4862	" - ~~Gut.~~

Profile
Notes Rod _____ Plotted _____ Job No. 785 Division No. _____
No. _____ Date _____ Date _____ Survey of Manhattan Beach Park
Spec. _____
Notes Chkd. H.D.H. Checked H.D. Survey by Marcus Notes Luke Date _____
Date 1-2-48 Date Mar 1948 Map No. 53-9 Area Jackson Date _____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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STATION	B. S.	H. I.	F. S.	ELEV.		
1+70.55 cont'd.		5492	603	4889	55' R – Top of S. Curb.	
			666	4826	" – Gut.	
			686	4806	85' R – Top of S. Curb.	
			752	4740	" – Gut.	
			378	5114	19.6' L – Top Curb at Ret. – W/S Ocean Dr.	
			436	5056	" L – Gut.	
			349	5143	31' L – Top of 6" Curb.	
			414	5078	" – Gut.	
			290	5202	53' L – Top of " "	
			357	5135	" – Gut.	
					From pg. 93	
1+82.32 Inters. of ℄ of 42nd St. & transit line on Ocean Dr	464	5492		5028	For ∡ of this line see sketch L & T at inters. transit lines	Ocean Dr. 42nd St.
			526	4966	19.6' R – Opp. Curb rets on Ocean.	
			585	4907	40' R – pvt.	
			691	4801	75' R – "	
			~~425~~		~~13.2' L – " on N. Curb line~~	
			403	5089	20.4' L – " – Opp. Curb rets on Ocean Dr.	
			376	5116	31' L – "	
			328	5164	53' L – "	

X-Secs 42nd St.

F.B. 1449 PG. 100 Job No. 7951 Division No. Notes Red. Plotted Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by Alameda Notes Gulk 12/16/47 Notes Chkd. H.D.H. Checked HNB
Indexed A. C. Johnson Date Date 1-2-48 Date Mar 1948 No. 81-27-2

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
1+93.0	434	5494		5060	From pg. 93. + in pvt. on E. Curb line of Ocean Dr.
			449	5045	19.6' R – Top 6" Curb Ret. on Ocean Dr.
			498	4996	" – Gut.
			540	4954	50' R – Top Curb (6")
			591	4903	" – Gut.
			646	4848	86' R – Top of Curb.
			699	4795	" – Gut.
			326	5168	20.4' L – Top Curb Ret. E/S Ocean Dr.
			376	5118	" – Gut.
			256	5238	53' L – Top Curb
			307	5187	" – Gut.
			222	5272	69' L – Top of Curb
			273	5221	" – Gut

X-Sec. 5
42 NP St.

Profile No. 81-27-1 Notes Red. ____ Plotted ____ Job No. 2951 Division No. ____ F.B. 44 Pg. 105
Date ____ Date ____ Survey of Manhattan Beach Park
X-Sec. No. 81-27-2 Notes Chkd. H.D.H. Date 1-2-48 Checked HNP Date Mar. 1948 Survey by Meinecke Map No. 73-9 Notes GWK Date 12-16-47 Indexed ____ Date ____

F.B. 1414 PG. 102

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

Survey of Manhattan Beach Park Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

FORM 307 10M 10-46

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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Do not extend notes this side of this line.

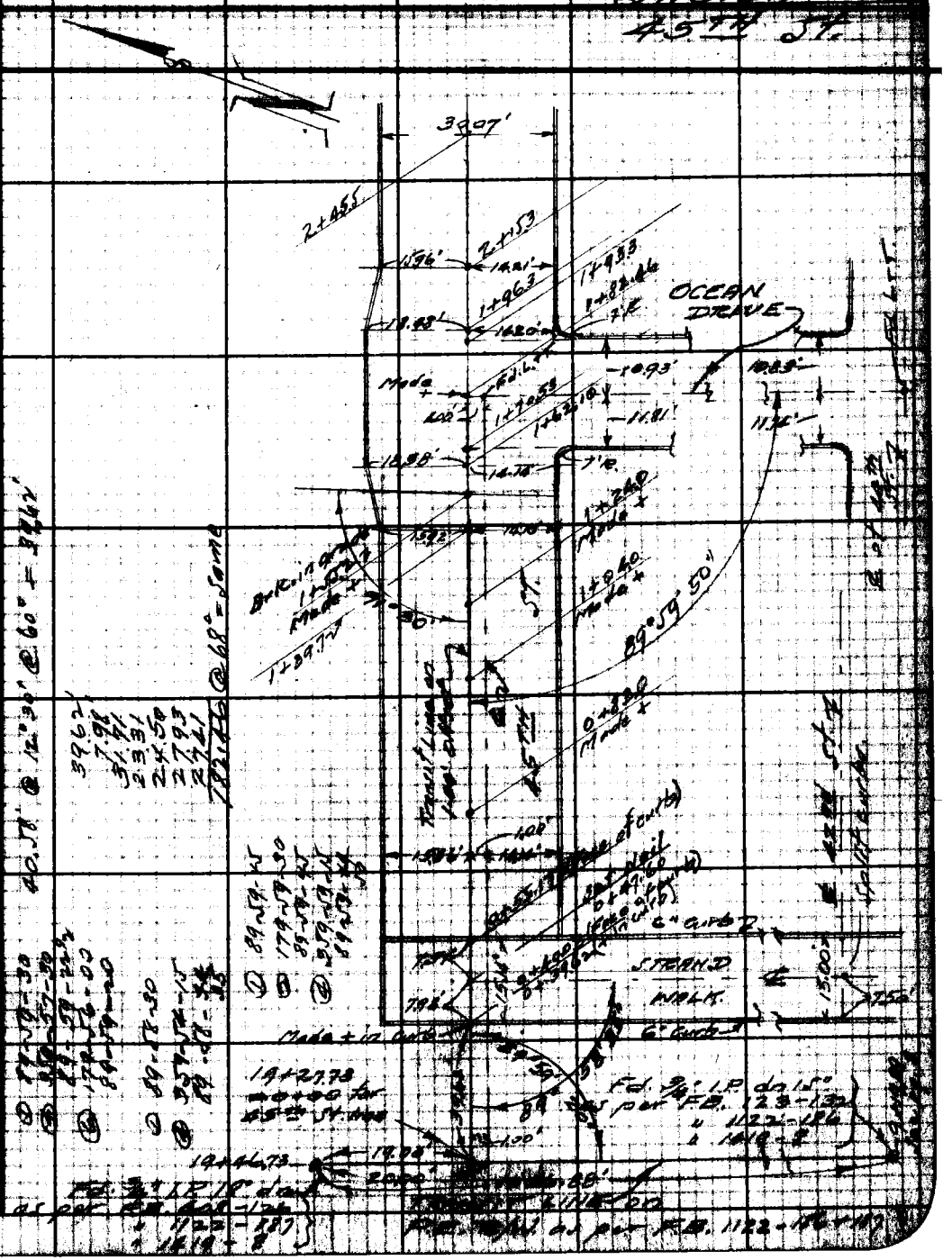
STATION	B.S.	H.I.	F.S.	ELEV.	

WS.25-A-2

Notes Ck'd by	Survey of Manhattan Beach Park
Map No.	W. O. 7[illegible] Tape No. [illegible]
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 12-15-47
Date	Indexed [illegible]

F.B. 1419 Pg. 103

Sketch
45th St.



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

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM SKY SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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F. B. 1999 Pg. 104

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. #8	1.31	38.23		36.92	L & T. in W. Curb of Strand walk on prod of So. P/L of 45th St	
T.P.	-1.98	31.42	8.79	29.44		
0+00			7.35	24.07	2x2 STK flush {0+00 - 45th St line / =19+27.73 - base "	
0+14			4.20	27.22	1x2 STK flush.	
T.P.	11.41	41.77	1.06	30.36		
0+32			6.93	34.84	1x2 STK flush.	
0+40.03			4.66	37.11	W. Curb line of Strand walk	
"			4.95	36.82	Gut. - W/S Strand.	
0+47.60			4.76	37.01	℄ of " walk	
0+55.17			4.58	37.19	Gut. - E/S "	
"			4.25	37.52	Top 6" Curb E/S Strand.	
0+55.6			4.66	37.11	Gut. E. side Curb at foot of 45th St.	
T.P.	10.95	49.95	2.77	39.00		
0+83.0			7.02	42.93	+ in. pvt.	
1+04.0			2.45	47.50	+ " "	
T.P.	10.78	60.23	0.50	49.45		
1+24.0			8.31	51.92	+ " "	
1+55.2			1.56	58.67	+ " "	
1+62.10			1.40	58.83	+ " "	
1+70.53			1.08	59.15	+ " "	
1+82.46			0.83	59.40	+ " " - Inters. transit lines	

Profile 45th St.

Profile No. 81-271 Notes Red ____ Plotted ____ Job No. 7051 Division No. ____
X-Sec. No. 81-27 Date ____ Date ____ Survey of Manhattan Beach Park
Notes Chkd. H.D.H. Checked HNB Survey by [illegible] Notes [illegible] Date 1-2-48
Date 1-2-48 Date Mar 1948 Map No. 73-[illegible] Indexed [illegible] Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		6023 ✓			Brot Ford	
1+93.3	053	6013 ✓	063	5960 ✓	+ in pvt.-E curb line of Ocean Dr.	
T.P.	024	4969 ✓	1068	4945 ✓		
T.P.	319	4218 ✓	1070	3899 ✓		
T.B.M. #8			528	3690 ✓	See preceding pg. - El. 3692.	

Profile 45th St.

F.B. 144 PG 106 Job No. 7951 Division No. Notes Red. Plotted Profile No. 81-27-1
Survey of Manhattan Beach Park Date Date X-Sec.
Survey by G. H. Lawrence Notes G.W.H. 12-16-47 Notes Chkd H. D. H. Checked HNB
Indexed A. C. Johnson Date Date 1-2-48 Date Mar 1948 No. 81-27-2

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 105
0+00	7.49	3156		2407	∡ to ~~42nd~~ 45th St. line = 90° 2x2 Stk. - Inters. of Base & ~~42nd~~ 45th St. lines. 0+00 (42nd St) =
			83	233	6' R - Brk - Ground
			53	263	13' R - " "
			54	262	40' R - Ground
			53	263	75' R - "
			73	243	5' L - " - Brk
			53	263	12' L - " - "
			53	263	40' L - "
			53	263	75' L - "
					From pg. 105
0+14	4.34	3156		2722	1x2 STR flush. ∡ = 90°
			42	274	14' R. Ground
			31	285	21' R - "
			33	283	35' R - "
			45	271	45' R - "
			40	276	75' R - "
			38	278	25' L - "
			44	272	40' L - "
			42	274	68' L - "
			43	273	75' L - "

45th St.

X - Secs

45th St.

Profile No. 81-27-1 Date _____ Notes Red _____ Plotted _____ Job No. 7951 Division No. _____ F.B. No. 107

X-Sec. No. 81-27-2 Date 1-2-48 Notes Chkd. H.D.H. Checked H.N.B. Date Mar 1948 Survey of Manhattan Beach Park Survey by Blanchard Notes Bk. Date 12-19-48 Map No. 173-9 Indexed _____ Date _____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. 81-27-1
X-Sec. No. 81-27-2
Plotted ____ Date ____
Checked H.D.H. Date Mar. 1948
Notes Red ____ Date ____
Notes Chkd. H.D.H. Date 1-2-48
Division No. 7.2
Job No. 7.2
Notes Blue
Date ____
Notes ____
Date ____
F.B. 449 PG. 108
Survey of Manhattan Beach Park
Survey by Meinert
Indexed C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 105
0+32	8.91	43.75		34.84	1x2 STR Flush. ∡ = 90°
			10.3	33.5	5' R - Brk - Ground.
			10.4	33.4	15' R - " - "
			8.5	35.3	24' R " - "
			7.2	36.6	55' R - Ground.
			9.1	34.7	72' R - "
			7.7	36.1	79' R - "
			8.0	35.8	9' L - "
			10.1	33.7	22' L - "
			8.5	35.3	35' L "
			8.7	35.1	45' L "
			10.8	33.0	66' L "
			8.6	35.2	80' L "
X-Secs 45th St.					
					From pg. 105
0+40.03	6.63	43.74		37.11	Top 6" Curb.
W. Curb line			6.93	36.81	Gutter.
of Strand Walk			6.77	36.97	14.6' R - Top 6' Curb
			7.08	36.66	" - Gut. - W/S Strand. Walk
			7.01	36.73	40' R - Top Curb
			7.30	36.44	" - Gut. -
			7.39	36.35	75' R - Top Curb

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+40.03 Contd.		4374 ✓				
			768	3606 ✓	75' R - Gut. w/s Strand walk.	
			646	3728 ✓	16' L - Top + Inters. of W. Curb of Strand + N. Curb of 45th St	
			677	3697 ✓	" - Gut - Walk	
			48	389 ✓	37' L - Brk - Ground	
			94	343 ✓	72' L - Ground.	
			62	375 ✓	82' L - "	
0+47.60 ℄ of Strand	673	4374 ✓		3701 ✓	→ From pg. 105	
			687	3687 ✓	145' R - ℄ of Strand	
			712	3662 ✓	36' R - " " "	
			754	3620 ✓	75' R - " " "	
			655	3719 ✓	16' L - Gut - N. end of walk	
			625	3749 ✓	61' L - Top N. Curb of walk + 45th St	
			36	401 ✓	37' L - Ground	
			25	412 ✓	58' L - "	
			65	372 ✓	75' L - "	
			35	402 ✓	89' L - "	

X-Sec's
45th St

Profile No. 81-27-1 Date
Notes Red. Plotted Job No. 7951 Division No.
X-Sec. No. 81-27-2 Date 1-2-48 Date Mar. 1948 Map No. 73-9 Survey of Manhattan Beach Park
Notes Chkd. H.D.H. Checked HND Survey by Plemeck Notes GWK Date 12-17-47
Date Date Date
F.B. 1/49 Pg. 109

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 No. 81-27-1 X-Sec. No. 81-27-2

Division No. 2957 Plotted Date Notes Red Date Checked H.D.H. Date Mar 1948 Notes Chkd. H.D.H. Date 1-2-48

Job No. Manhattan Beach Park Notes Gutt. Date

Survey of X-Sections 45th St.

Survey by Hemmerc Notes Date

Indexed C. Johnson Date

Page 110

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 105.
0+55.17	6.23	43.75		37.52	Top 6" Curb - E/S Strand + Foot of 45th
E. Curb			6.56	37.19	Gut. - W/S of curb.
line of			6.66	37.09	" - E/S " "
Strand Walk			6.38	37.37	14.2' R - Top Curb.
			6.70	37.05	" - Gut.
			6.66	37.09	40' R - Top Curb
			7.00	36.75	" - Gut.
			7.03	36.72	75' R - Top Curb.
			7.36	36.39	" - Gut.
			6.40	37.35	15.9' L - " - Intern of N. & E. Curbs of walk - also N. Curb of 45th St.
			6.09	37.66	16.0' L - Top Curbs
			4.6	39.2	21' L - Ground.
			2.6	41.2	39' L - "
			1.1	42.7	57' L - "
			5.0	38.8	76' L - "
			2.2	41.6	96' L - "
					From pg. 105 Cont.
0+83.0	11.53	54.46		42.93	+ in put - 45th St
			11.57	42.95	14' R - Gut. - E/S 45th
			11.06	43.40	41' R - Top 6" Curb
			11.1	43.4[illegible]	R - Ground + Walk - T/C.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
0+83.0 contd.		5446			Brot Fo'd
			11.35	4311	5.9' L - Gut.
			10.86	4360	16' L - Top 6" Curb - N/S.
			11.5	430	62' L - Brk - Ground.
			7.1	474	75' L - " - "
					From pg. 105
1+04.0	6.95	5445		4750	4 in conc. pvt.
			6.91	4754	14.1' R - Gut.
			6.43	4802	14.2' R - Top curb.
			6.0	484	21' R - Ground - wall - P/L.
			6.78	4767	5.9' L - Gut - N/S 45th
			6.30	4815	16.0' L - Top curb
			4.6	498	33' L - Ground.
			3.7	507	66' L - "
			3.0	514	78' L - "
					From pg. 105
1+24.0	11.89	6381		5192	4 in conc. pvt. - St.
			11.91	5190	13.9' R - Gut.
			11.75	5206	14' R - Top curb
			11.7	521	21' R - Conc. Dr. - P/L.
			11.81	5200	5.9' L - Gut - N/S St.

X-Sec's
45th St

Profile No. 81-27-1 Notes Red ____ Plotted ____ Job No. 7457 Division No. ____
X-Sec. No. 81-27-2 Date ____ Date ____ Survey of Clarkette Beach Park
Notes Chkd. H.D.H. Checked HNB Survey by Klawieck Notes Fuller Date 1-2-48
Date 1-2-48 Date Mar 1948 Map No. 13-9 Indexed Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
1+24.0 Contd.		6381 ✓			Brot Ford.	
			1123	5258 ✓	16' L - Top N. Curb.	
			77	561 ✓	35' L - Brk - Ground.	
			94	544 ✓	42' L - " - "	
			91	547 ✓	52' L - " - "	
			87	551 ✓	65' L - " - "	
			112	526 ✓	73' L - " - "	
1+39.7 ∡ in N. Curb of 45th St.		6381 ✓			H.I. from Sta. 0+24.0	
			847	5534 ✓	15.9' L - Gut. N/S St.	
			794	5587 ✓	" - Top Curb	
					→ From pg. 105	
1+55.2 Brk. in grade	514	6381 ✓		5867 ✓	+ in conc. pvt - For ∡ of this line see Sketch.	
			518	5863 ✓	14.1' R - Gut.	
			473	5908 ✓	14.2' - Top Curb	
			55	583 ✓	14.6' R - Grd - outside Curb.	
			61	577 ✓	21' R - " - P/L Fen.	
			506	5875 ✓	17.6' L - Gut. - N/S St.	
			459	5922 ✓	17.7' L - Top Curb	
			50	588 ✓	46' L - Ground.	

X-Sec's 45th St.

Profile No. 81-27-1
X-Sec. No. 81-27-2
Plotted
Date
Checked HNB
Date Mar. 1948
Notes Red
Date
Notes Chkd. H.D.H.
Date 1-2-48
Division No.
Job No. 7657
Survey of Manhattan Beach Park
Survey by Meineck
Notes Gwk 12/17/47
Indexed A. C. Johnson
Date
No. 112

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
1+55.2 Contd.		6381 ✓	87	551 ✓	66' L. – Ground.
			91	547 ✓	77' L – "
1+62.1	498	6381 ✓		5883 ✓	→ From pg. 105 + in pvt opp. Curb ret. on S/S. +
			493	5888 ✓	14.1' R – Gut. ∡ pt. in N. Curb
			447	5934 ✓	14.2' R – Top curb at ret.
			49	589 ✓	21' R – Ground + P/L Fen.
			478	5903 ✓	18.5' L – Gut.
			429	5952 ✓	18.6' L – Top curb at ∡ pt.
1+70.53 on prod. of S. Curb line.	466	6381 ✓		5915	→ From pg. 105
			445	5936 ✓	20.5' R – Gut. at Curb ret. W/S of Ocean
			380	6001 ✓	" – Top Curb.
			350	6031 ✓	40' R – Top W. Curb of Ocean Dr.
			415	5966 ✓	" – Gut.
			338	6043 ✓	75' R – Top Curb
			357	6024 ✓	" – Gut.
			476	5905 ✓	18.5' L " – N/S. St.
			431	5950 ✓	18.6' L – Top Curb.
			32	606 ✓	24' L – Brk – Ground.
			40	598 ✓	41' L – " "

X-Jets
45th St

Profile No. 81-27-1 Notes Red ____ Plotted ____ Job No. 2457 Division No. ____
X-Sec. No. 81-27-2 Date ____ Date ____ Survey of Manhattan Beach Park
Notes Chkd H. D. H. Checked WNB Survey by Stewart Notes Bulk Date ____
Date 1-2-48 Date Mar. 1948 Map No. 273-9 Indexed Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+70.53 Cont'd.		6381				
			67	5711	58' L - Ground.	
			80	5587	77' L - "	
1+82.46	441	6381		5940	→ From pg. 105. 4 in Conc. pvt. - Inters. transit lines.	
			421	5960	20.8' R. - pvt. opp. Curb rets.	
			391	5990	40' R - "	
			325	6056	75' R - "	
			460	5921	18.5' L - Gut - N/S	
			415	5966	18.6' L - Top Curb	
1+93.3 E. Curb line of Ocean Dr	421	6381		5960	→ From pg. 106	
			349	6032	20.9' R - Curb ret. E/S of Ocean.	
			399	5982	" - Gut	
			327	6054	40' R - Top curb	
			378	6003	" - Gut	
			273	6108	75' R - Top curb.	
			323	6058	" - Gut.	
			452	5929	18.5' L - { Brk. in curb grade " .1 W. of prod. of E. Curb line of Ocean Dr	
			404	5977	18.6' L - Top of curb	
			33	605	24' L - Ground.	

X-Sec's 45th St.

Survey of Manhattan Beach Park
Survey by Fleischer
Indexed C. Johnson
Job No. 9457
Division No.
Notes Red
Date
Notes Chkd. H.D.H.
Date 1-2-48
Plotted
Date
Checked HNB
Date Mar 1948
Profile No. 81-27-1
X-Sec. No. 81-27-2

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
1+93.3		6381	40	598	48' L - Ground.	
Contd.			52	586	62' L - "	
			66	572	87' L - "	
1+96.3		6381			H.I. from Sta. 1+93.3	
℄ in N.			439	5942	18.5' L - Gut. at ℄ pt. in N Curb.	
curb of			393	5988	" - Top of Curb.	
45th St						
2+15.3		6381			H.I. from Sta. 1+93.3	
℄ pt. in			187	6194	pvt. on 45th St. transit line	
N. Curb of			190	6191	14.1' R. - Gut.	
Ocean Dr			142	6239	14.2' - R - Top S. Curb.	
			181	6200	15.9' L - Top N. Curb.	
			224	6157	15.8' L - Gut.	

Profile No. 81-27-1 Notes Red _____ Plotted _____ Job No. 2451 Division No. _____
Date _____ Date _____ Survey of Manhattan Beach Park
X-Sec. No. 81-27-2 Notes Chkd. H.D.H. Checked H.H.B. Survey by Steinacker Notes Chk. Date 12-2-48
Date 1-2-48 Date Mar 1948 Map No. 173-9 Checked Job Date _____

X-Sec 3
45th St

Job No. 7912 Division No. _____ Notes Red. _____ Plotted _____ Profile No. 81-27-1

Survey of Manhattan Beach Park Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec. No. 81-27-2

Indexed _____ Date _____ Date _____ Date _____

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F.B. 1419 Pg. 117

Date ____ Date ____ Survey of ____

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

Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date 4-22-49

J-N. 5331

MANHATTAN BEACH PARK

CAPITAL PROJECT # 2423

PROFILE

33RD ST.; 26TH ST.; & 19TH ST.

E.P.L. of "THE STRAND" FROM TO WATER LINE

APRIL 21, 1949

ELEV.

C.V. CRUMLEY.
A. CARRASCO.
H.E. CULP.
D.D. SPARKS, JR.
T.R. POPEK.

F. S.

H. I.

B. S.

STATION

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
PROFILE 33RD ST. ℄						
B.M. #8	11.91	39.86		27.95	B.M. #8 - Elev. 27.951 - L.B. 152-54 31st ST. & P.E. TRACKS (GONE) (W. of THE STRAND) BT. SPK. S.W. COR. BOTTOM STEP E. side TRACKS.	
0+00			0.17	39.69	TOP CURB-E. ℄ 33RD ST & E.P.L. THE STRAND	
"			0.65	39.21	Gut.	
T.P.	1.20	40.85	0.21	39.65	T.P. - TOP ~~Bolt~~ AXLE " IN Well - " "	
0+07			1.48	39.37	℄ WALK	
0+14			1.15	39.70	Gut W. side Walk	
"			0.37	40.48	T.Cb	
0+15			1.0	39.9	Base of CURB - West	
2.6 RT			0.84	40.01	TOP S.Cb - Walk TO Beach	
"			1.34	39.51	"	
0+28 ℄			2.2	38.7	GR.	
2.6 RT			1.34	39.51	TOP S.Cb. " "	
" "			1.89	38.96	Walk " "	
0+29			3.5	37.4	GR.	
0+38			6.1	34.8	"	
2.6 RT			7.45	33.40	TOP S.Cb "	
" "			7.93	32.92	Walk " "	
T.P.	6.76	29.79	11.82	29.03		

F.B. 1419 PG. 118

Job No. 5331 Division No. Notes Red Plotted Profile

Survey of MANHATTAN BEACH PARK C.P. #2423 Date Date No. X-Sec.

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd Checked

Indexed B. C. Johnson Date 4-21-49 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

27.9
17.87

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
0+47 ℄		29.79	0.7	29.1	side slope	
2.6 RT			2.39	27.40	W.END S CURB Walk TO Beach	
" "			3.12	26.67	Walk - BOTTOM LANDING	
0+53			2.4	27.4	Bot Bank	
0+90			2.5	27.3	Top Bank	
1+00			6.6	23.2	S.H.	
T.P.	0.50	18.51	11.78	18.01	T.P. Top Lath. (1+16)	
1+20 ℄			1.6	16.9	T.S. - on Beach	
1+72 "			8.2	10.3	BRK - "	
2+00 ℄			9.4	9.1	" - APPROX. High Tide LINE (Water Mark)	
2+42 "			12.3	6.2	" "	
3+00 "			18.4	0.1	" AT Water Line 1:15 P.M.	
T.P.	11.34	29.61	0.24	18.27	T.P.	
B.M. # 8			1.67	27.94	B.M. #8 - Elev. 27.951 - Page 118 31st ST. & THE STRAND BT. SPK. - S.W. COR. BOTTOM STEP	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5331 Division No. ____ F.B. [illegible]
X-Sec. No. ____ Date ____ Date ____ Survey of MANHATTAN BEACH PARK - C.P. # 2423
Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 4-21-49
Date ____ Date ____ Map No. ____ Indexed ____ C. Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		PROFILE AT 26th ST.				
B.M. #9	11.638	34.226		22.588	B.M. #9. Elev. 22.588 - L.B. 152-54 27th ST. & THE STRAND. ± 60' W. W.Cb. & ± 5' S. ℄ PROD L&T. N. end CONC. HD Wall - 17' W. of W. P.E. TRACK (GONE)	
T.B.M.			1.369	? 32.857	T.B.M. Elev. 32.68 ← USED IN CONST. PUMPING PLANT. 27th ST. & THE STRAND L&T. E. CURB THE STRAND	? ± 2' S. ℄ 27th ST.
T.P.	144	34.49	1.18	33.05	T.P. 1x2 STK. ON Bank	
0+00			0.78	33 71	0+00 - E. P.L. STRAND & 25' W. N.P.L. 26th ST.	
0+14.8			0.88	33 61	W. edge Walk	
0+20			0.8	33 7	Top Bank	
0+37			7.6	26 9	Toe SL. E. Side P.E. R/W	
0+65			8.6	25 9	Top " W " " "	
T.P.	0.52	23.49	11.52	22.97	T.P. - Top Lath on Slope.	
0+90			3.6	19 9	S.H.	
1+00			6.2	17 3	BRK	
1+11			8.3	15 2	Toe SL. - Beach	
1+40			11.8	11 7	BRK "	
1+70			15 0	8 5	High Tide Water Mark.	
2+00			18.2	5 3	Beach	
2+35			21.3	2 2	Water AT 2:25 P.M	

F.B. 449 Pg. 120 Job No. 5331 Division No. ___ Notes Red ___ Plotted ___ Profile
Survey of MANHATTAN BEACH PARK - C.P. #2423 Date ___ Date ___ No. ___
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd ___ Checked ___ X-Sec.
Indexed R. C. Johnson Date 4-21-49 Date ___ Date ___ No. ___

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		23.49				
T.P.	5.61	28.58	0.52	22.97	T.P. B.M. #9 - Elev. 22.588 - Page 120	
B.M. #9			5.99	22.59	L&T. IN Headwall	
					PROFILE AT 19TH ST. & THE STRAND	
B.M. #10	11.81		37.09	25.28	B.M. #10 - Elev. 25.275 L.B. 152-54 MARINE AVE. & P.E. TRACKS (GONE.) - L&T IN conc. walk W. END OF N. CONC. RAILING AT ENTRANCE TO MEN'S LAVATORY E. SIDE TRACKS.	
T.P.	6.79	43.13	0.75	36.34	T.P. SCREW IN JOINT of Walk ± 20' S. of S.P.L. 21ST ST.	
T.P.	0.69	41.86	1.96	41.17	T.P. TOP W. C6. STRAND - N. LINE Walk PROP. W.	
					E. EDGE Walk	
0+00			1.49	40.37	0+00 = E.P.L. THE STRAND & 25' S. of S.P.L. 19TH ST.	
0+14.0			1.69	40.17	W. edge walk	
0+14.6			0.98	40.88	Top curb.	
" "			1.3	40.6	G.R.	
0+20.5			4.5	37.4	TOP. S.L.	
T.P.	0.11	30.24	11.73	30.13	T.P. Wood STEP AT 19TH ST.	
0+36.6			5.3	24.9	Top S.L.	

Profile No. 5331 Division No. MANHATTAN BEACH PARK - C.P. #2423
Notes Red ____ Plotted ____ Job No. ____ Survey of ____
Date ____ Date ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 4-21-47
Notes Ckd. ____ Checked ____ Indexed ____
Date ____ Date ____ Map No. ____ Date ____
No. ____ Date ____
F.B. 1419 Pg. 121

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

36.70
22.69
14.00

11.21
3.01
14.22

685
62
.065

STATION	B. S.	H. I.	F. S.	ELEV.		
0+58		30.24	6.6	23.6	TOP SL.	
0+85			10.9	19.3	S.H.	
1+00			13.9	16.3	T.S. - Beach	
1+12			15.9	14.3	BRK - "	
1+46			18.2	12.0	High Water Mark	
1+75			20.9	9.3	BRK - Beach	
1+92			24.0	6.2	Water	3.35 P.M.
T.P	11.16	41.29	0.11	30.13	T.P. Nail in Wood step. AT 19th ST	
T.P.	5.77	45.50	1.56	39.73	T.P. TOP Cb.	
T.P.	2.92	47.95	0.47	45.03	T.P. PT. of Rock - Top of Wall S. of 16th ST -	
T.P.	0.14	36.84	11.25	36.70	T.P. 1x2 STK. W. side Wall	
					B.M. #11 - El. 22.685 - L.B. 152-54	
B.M. #11			14.22	22.62	14TH ST. (& P.E. TRACKS (GONE)) & THE STRAND - BT. SPK. N.W. COR. WALK 2' East of MOST EASTERLY RAIL of P.E. TRACKS; FOOT OF STAIRWAY - 20.2' W. of Wall.	

F.B. 1419 PG. 122 Job No. 5331 Division No. Notes Red. Plotted Profile
Survey of MANHATTAN BEACH PARK - C.P. #2423 Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. Checked
Indexed A. C. Johnson Date 4-21-49 Date Date No.

F. B. 1419 Pg. 123

Profile No.	Notes Red.	Plotted	Job No. 0382	Division No.
	Date	Date	Survey of Manhattan State Beach Park	
X-Sec. No.	Notes Chkd.	Checked	Survey by Wallace	Notes ECW Date 1-29-51
	Date	Date	Map No.	Index G. Johnson Date 2-13-52

J.N. 0382

MANHATTAN BEACH PARK

Elev. For LIFE GUARD & FIRST AID STATION

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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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

76L298 307 4-50

F. B. 1419 Pg. 2/24 Job No. 0382 Division No. Notes Red. Plotted. Profile
Survey of Manhattan State Beach Park Date. Date. No.
Survey by Wallace Notes ECW Notes Chkd. Checked. X-Sec.
Indexed. A. C. Johnson Date. Date. Date. No.

76L298 307 4-50

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.

25.33

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M.	1.000	36 854		35 854	T.B.M. El. 35.854 FB. 1122-199 23rd ST. & STRAND AVE. Bolt head in Mon. M. Hole E.P.L. Strand & ℄ 23rd	
R.P. 5' E. of N.E. Cor			1002	26 83	25.33' C.1.50'	
R.P. 5' E. of S.E. Cor			1127	25 58	25.33' C.0.25'	
T.P.	426	29 844	1127	25 584		
SET B.M	497	29 824	499	24854	B.M. El. B.Spk - approx center of Conc. Slab 60± N of Prod. of Marine Ave & 45± W. of lower conc. wall	
B.M. #10			4710	25114	B.M. #10 El. 25.117 FB. 1122-198 Marine Ave. & Strand. L&T on ℄ Marine Ave. 1' W. of bottom Step (West of lower end of N. Johnston)	

Notes Ck'd by:	Survey of MANHATTAN STATE BEACH
Map No.	W. O. 0382 C.P.2433 Tape No. St'd. °F
Office Work	Surveyed by WALLACE
Checked	Notes ECW Date 1-23-51
Date	Indexed J. C. Johnson

F. B. 1419 3 PG. 125

IN 0382
C.P.2433

MANHATTAN STATE BEACH

LIFE GUARD & FIRST AID STATION

Wallace
Muslin
Rike
Peterson
Hoar

Notes: 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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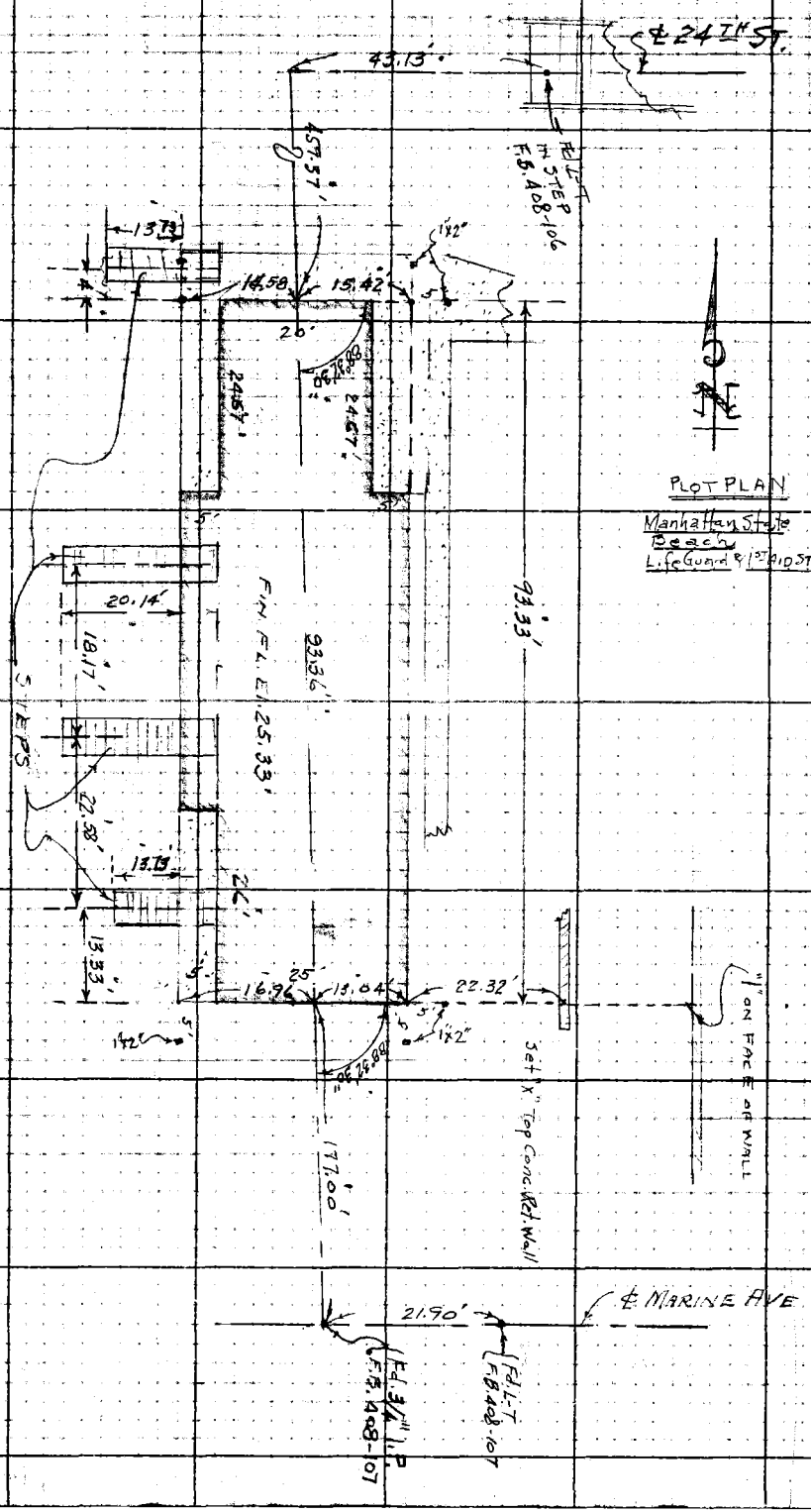
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F509B 247 10M 5-49

F. B. 1419 4 PG. 176



RETURN TO
LOS ANGELES COUNTY SURVEYOR
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.

Notes Ck'd by	Survey of El Porto Co Beach
Map No.	W. O. 0343 Tape No. 29 St'd. 84 °F
Office Work	Surveyed by F H Blanchard
Checked	Notes F H B Date
Date	Indexed A. C. Johnson 8-18-52

F. B. 1419 PG. 127

RETAINING WALLS & STAIRWAYS

at

EL PORTO CO BEACH

JN 0343

North from Manhattan Beach northerly boundry line

C.P. 2424-B

Party
Blanchard
Natopoff
York
Uharnet
Voge

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.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B. 1419 PG. 128

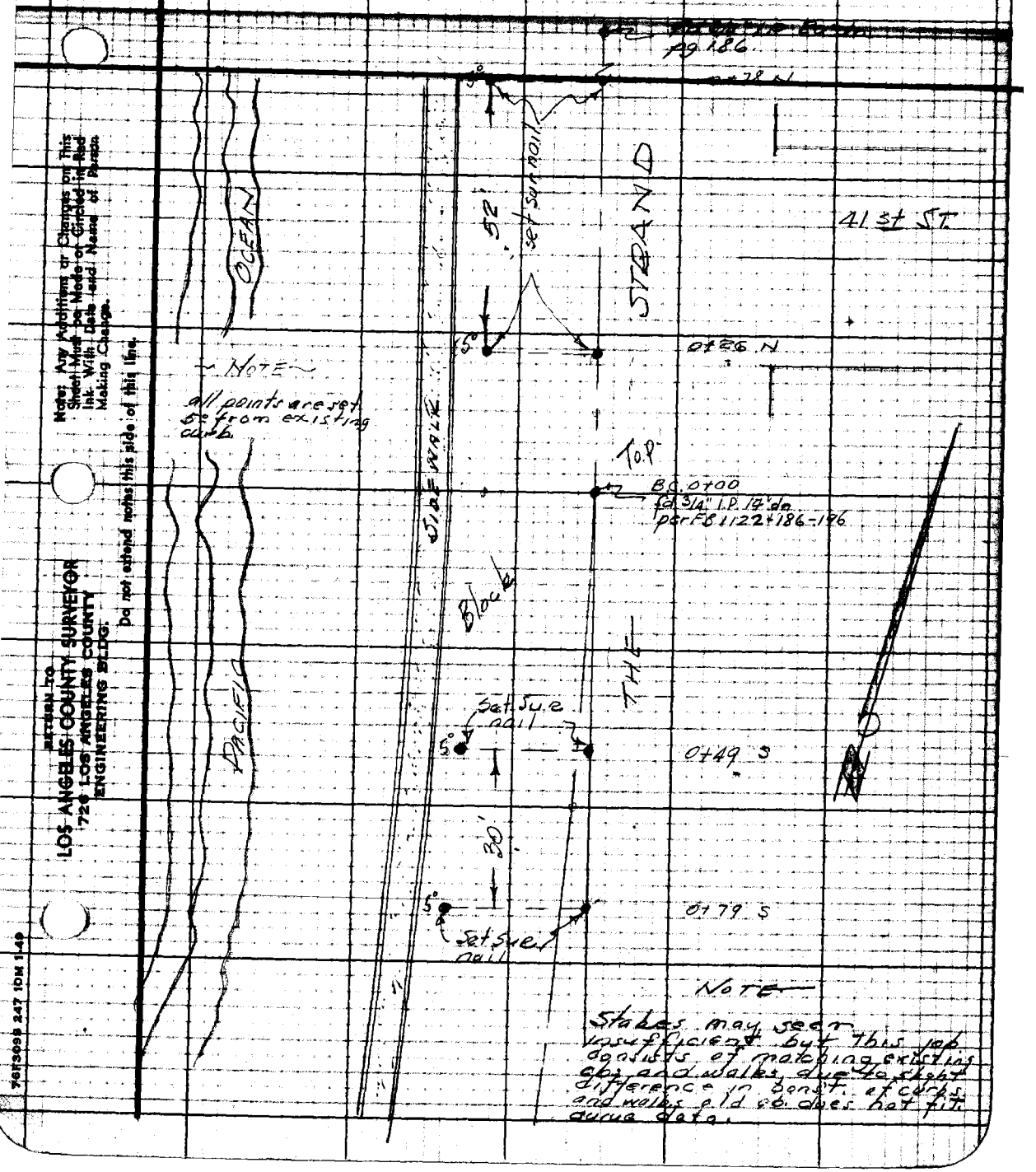
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by E.J.S.	Survey of El Porto Co Beach
Map No.	W. O. 0343 Tape No. 029 Sl'd 84 °F
Office Work	Surveyed by F.H. Blanchard
Checked	Notes Blanchard Date 7-14-52
Date 8-20-52	Indexed [illegible] C. Johnson

F. B. 1419 Pg. 129



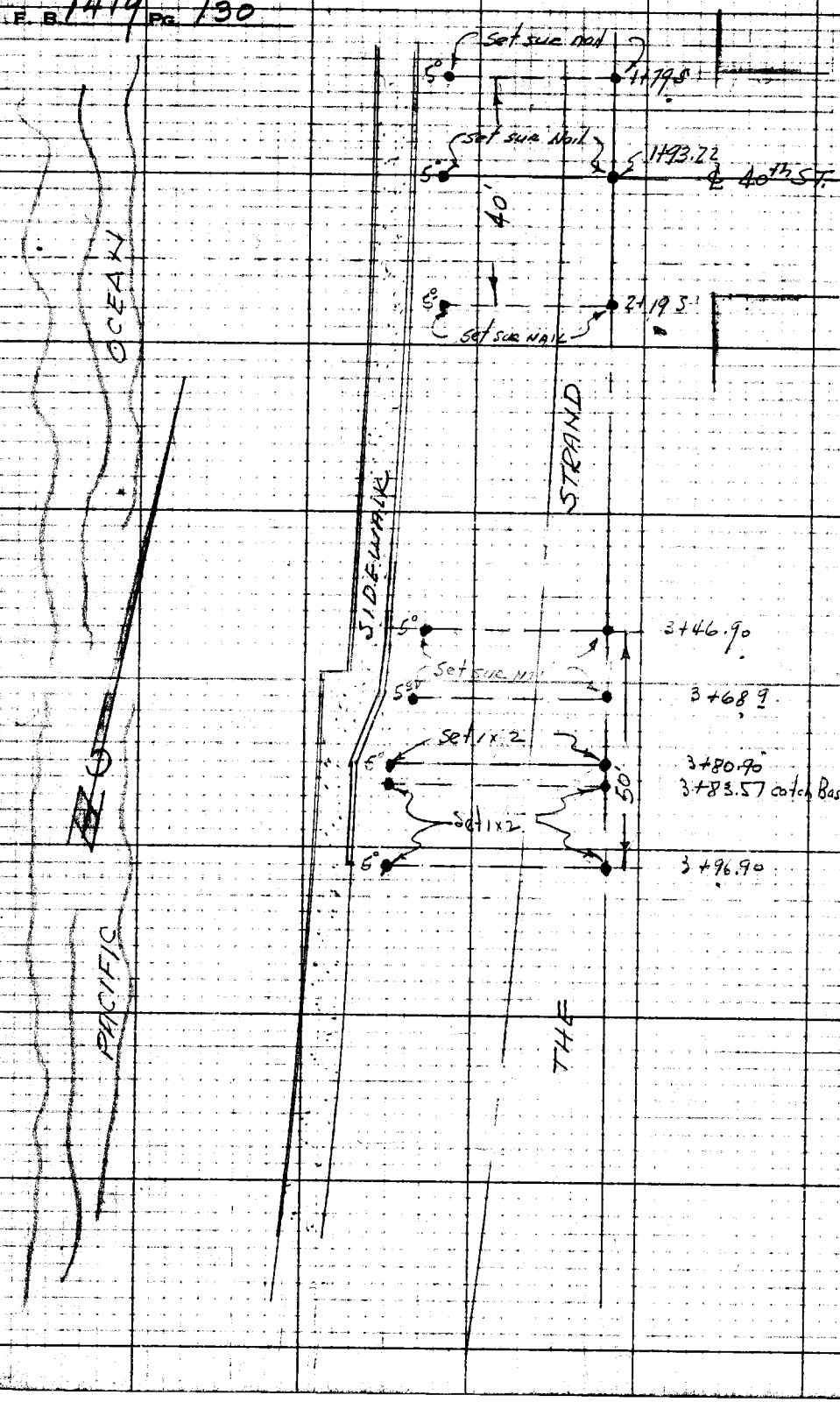
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B. 1419 Pg. 130



RETURN TO
LOS ANGELES COUNTY SURVEYOR
728 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.

PWFB 0716 259

Notes Ck'd by Miller	Survey on Manhattan Beach
Map No.	W.O. 7951 Tape No. St'd. °F
Office Work	Surveyed by English
Checked	Notes English Date 1-53
Date	Indexed C. Johnson 1-26-53

F.B. 1410 Pg. 131

BEACH EROSION
CONTROL LINE

FROM:

"S-6", 53'± N. OF ℄ 10th ST.

TO:

"S-1", 1625'± N. OF ℄ 45th ST.

MANHATTAN BEACH
J.N. 7951

Jan. 1953
English
Curtis
Dicecco
Williams

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

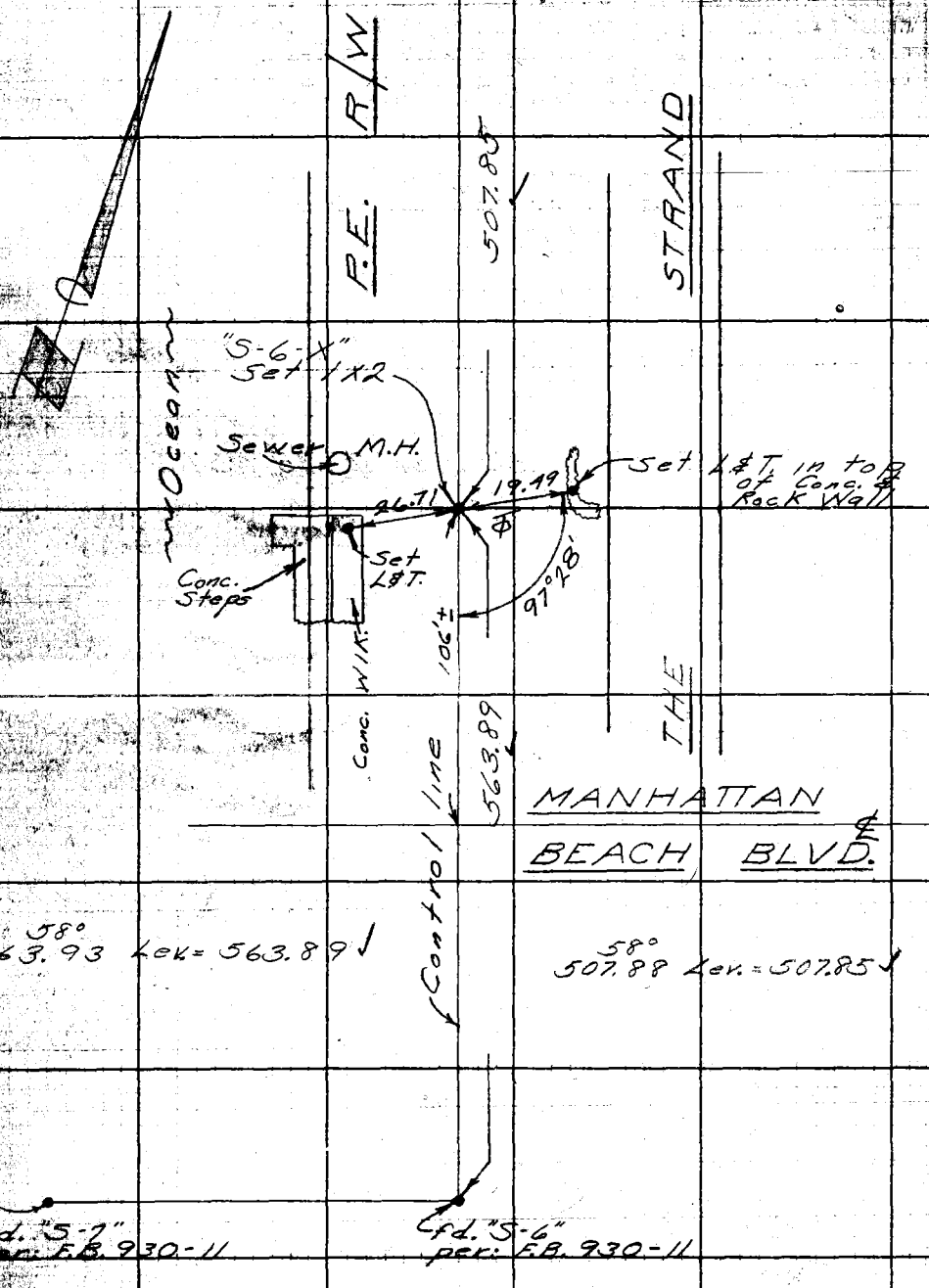
76F3096 247 2-51

PWFB 0716 260

F.B. ~~1210~~ PG. ~~132~~

Con't. Side pg. 133

W.S. 25-A-3



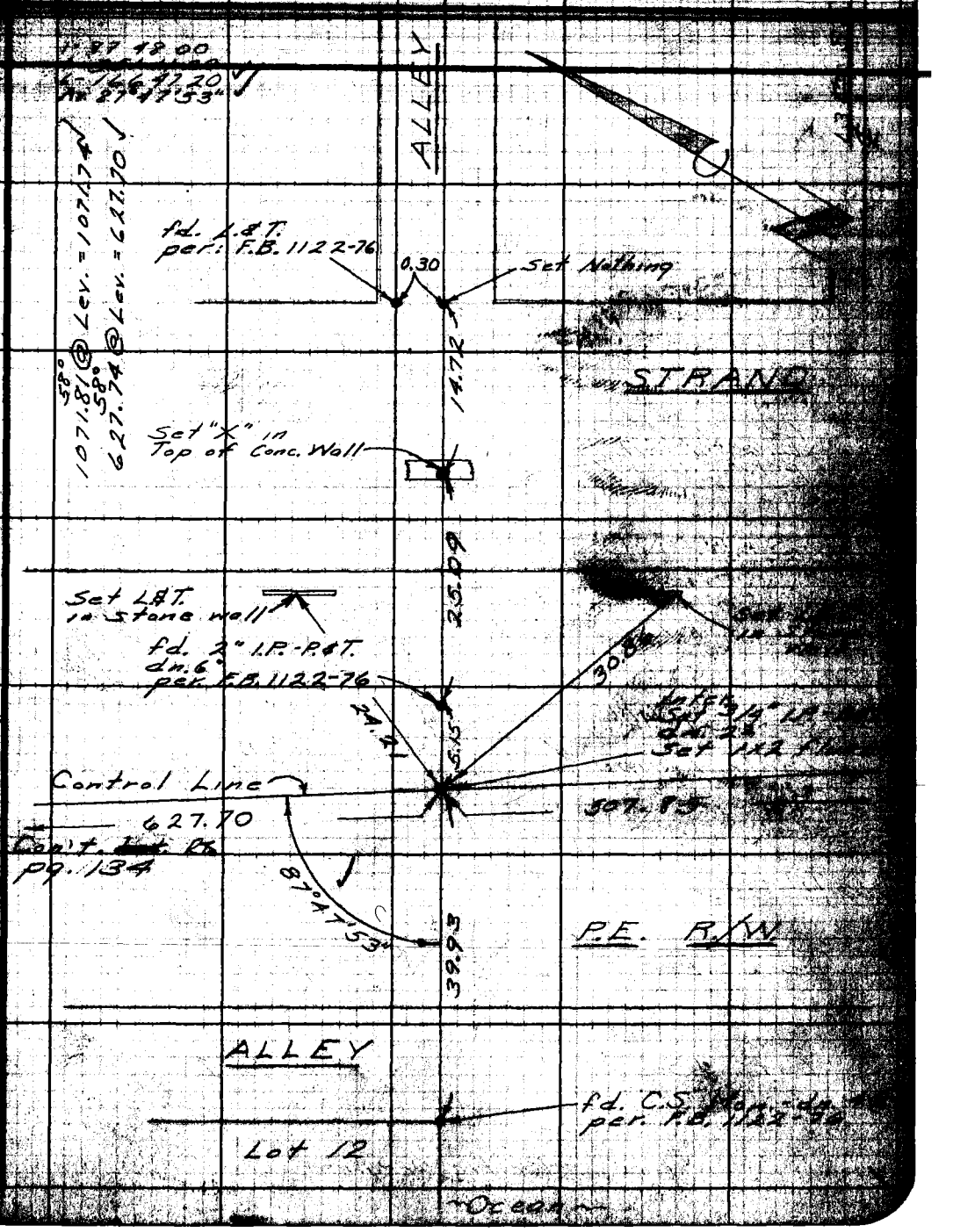
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

PWFB 07 16 261

Notes Ck'd by	Survey of Manhattan Beach
Map No.	W. O. 7951 Tape No. St'd. °F
Office Work	Surveyed by English
Checked	Notes English Date 12-52
Date	Indexed E. C. Johnson

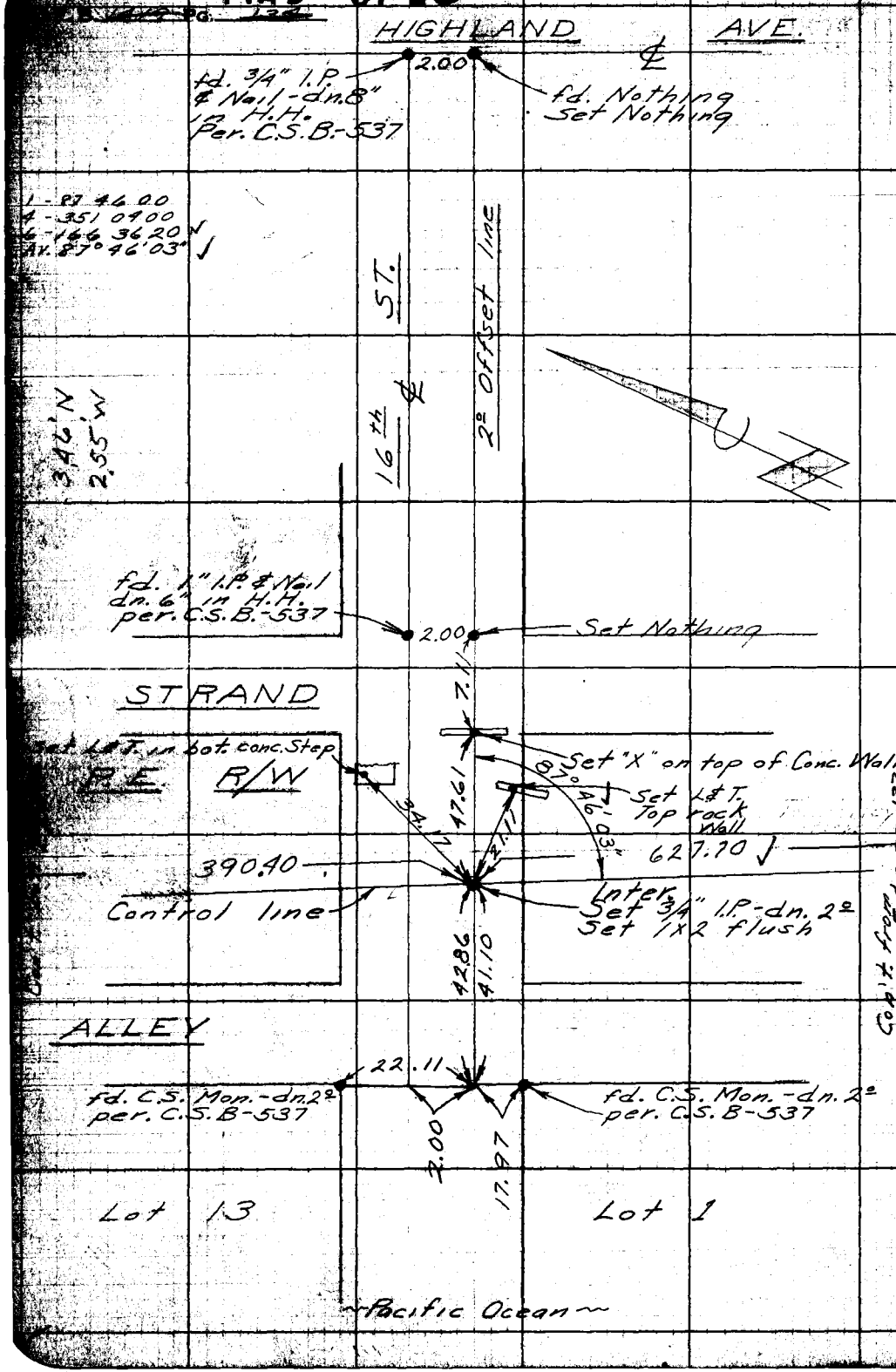


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

PWFB 0716 262



W.S. 25-A-3

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

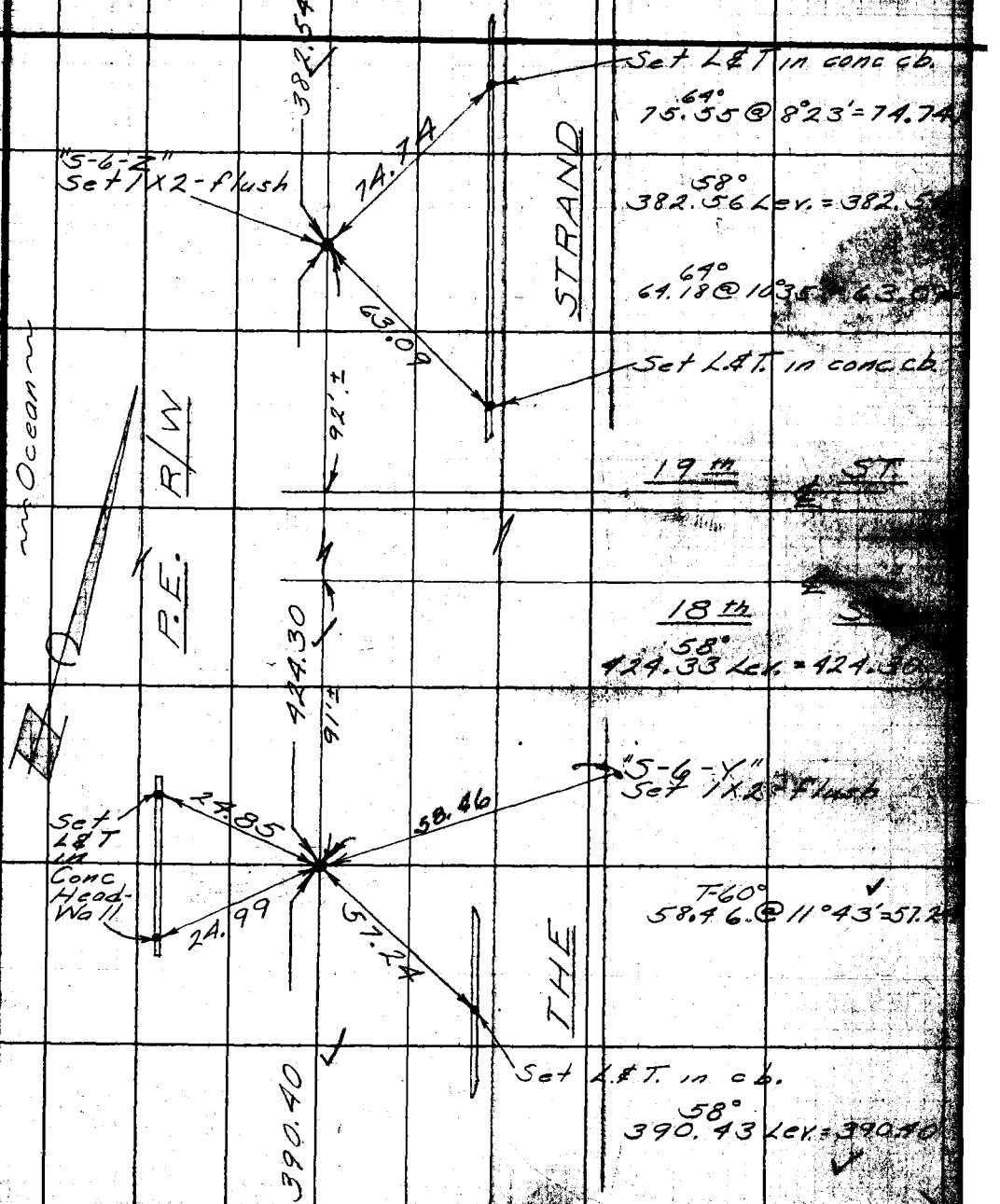
PWFB 0716 263

Notes Ck'd by: Miller	Survey of: Manhattan Beach
Map No.	W. 07951 Tape No. St'd. °F
Office Work	Surveyed by: English
Checked	Notes: English Date 1-53
Date	Indexed: C. Johnson

F.B. 1419 Pg. 135

Con't. bot. pg. 136

W.S. 25-1-3



Con't. from Side pg. 134

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.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3096 247 2-51

RETURN TO
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726 LOS ANGELES COUNTY
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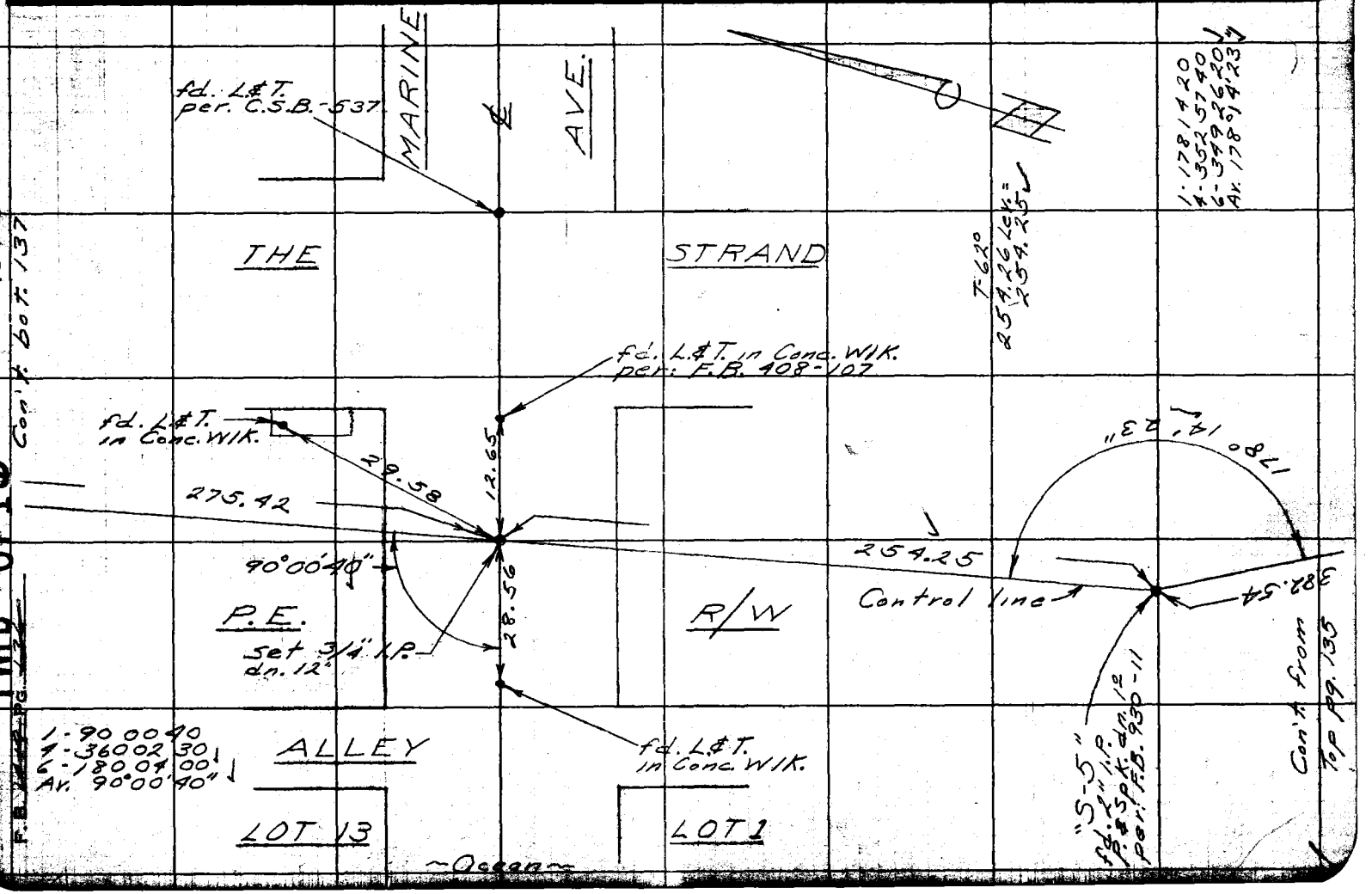
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

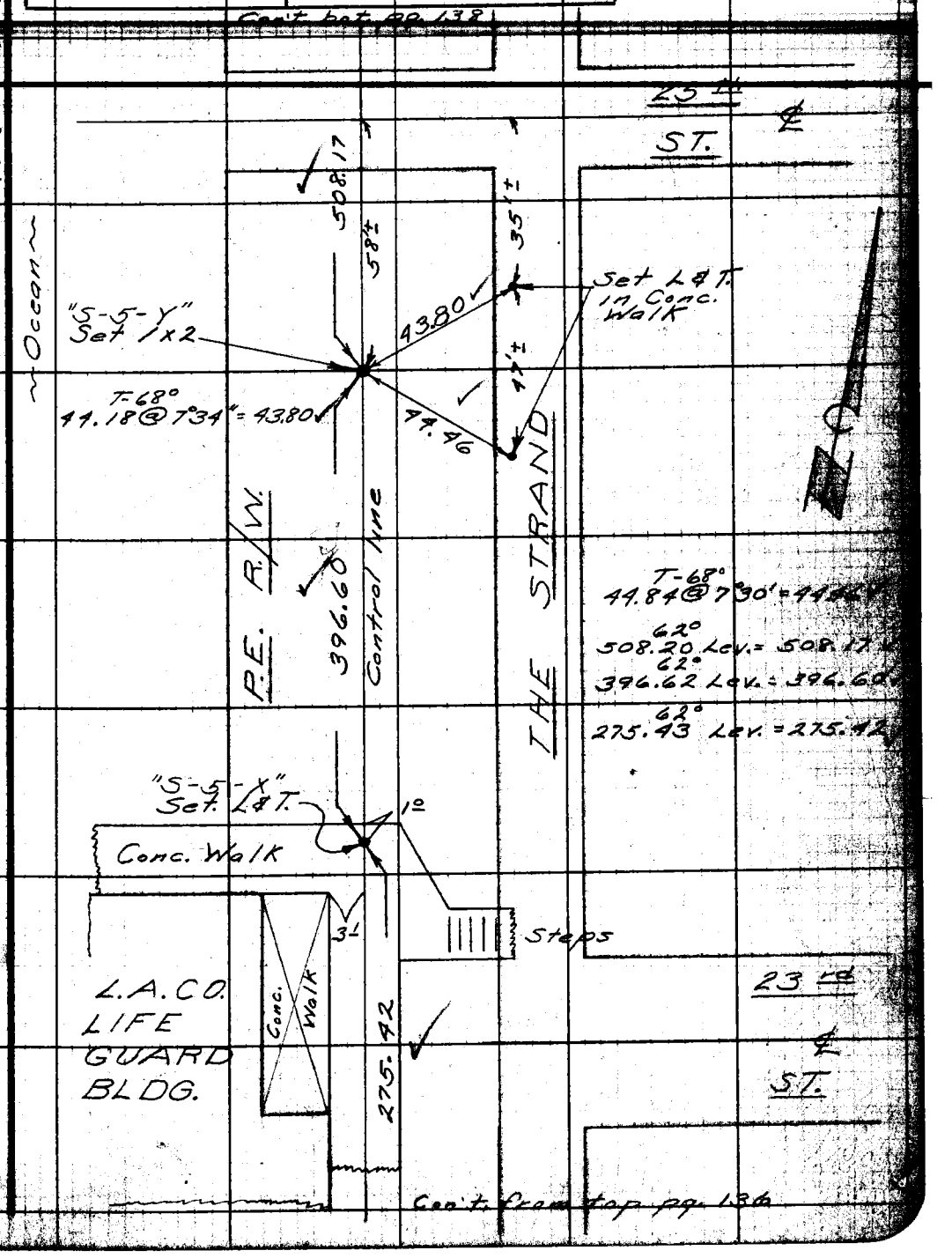
W.S. 25-A-3



PWFB 0716 265

F.B. 1419 Pg. 138

Notes Ck'd by Miller	Survey of Manhattan Beach
Map No.	W.O. 7951 Tape No. 0102 St'd. °F
Office Work	Surveyed by English
Checked	Notes English Date 1-53
Date	Indexed C. Johnson



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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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

RETURN TO
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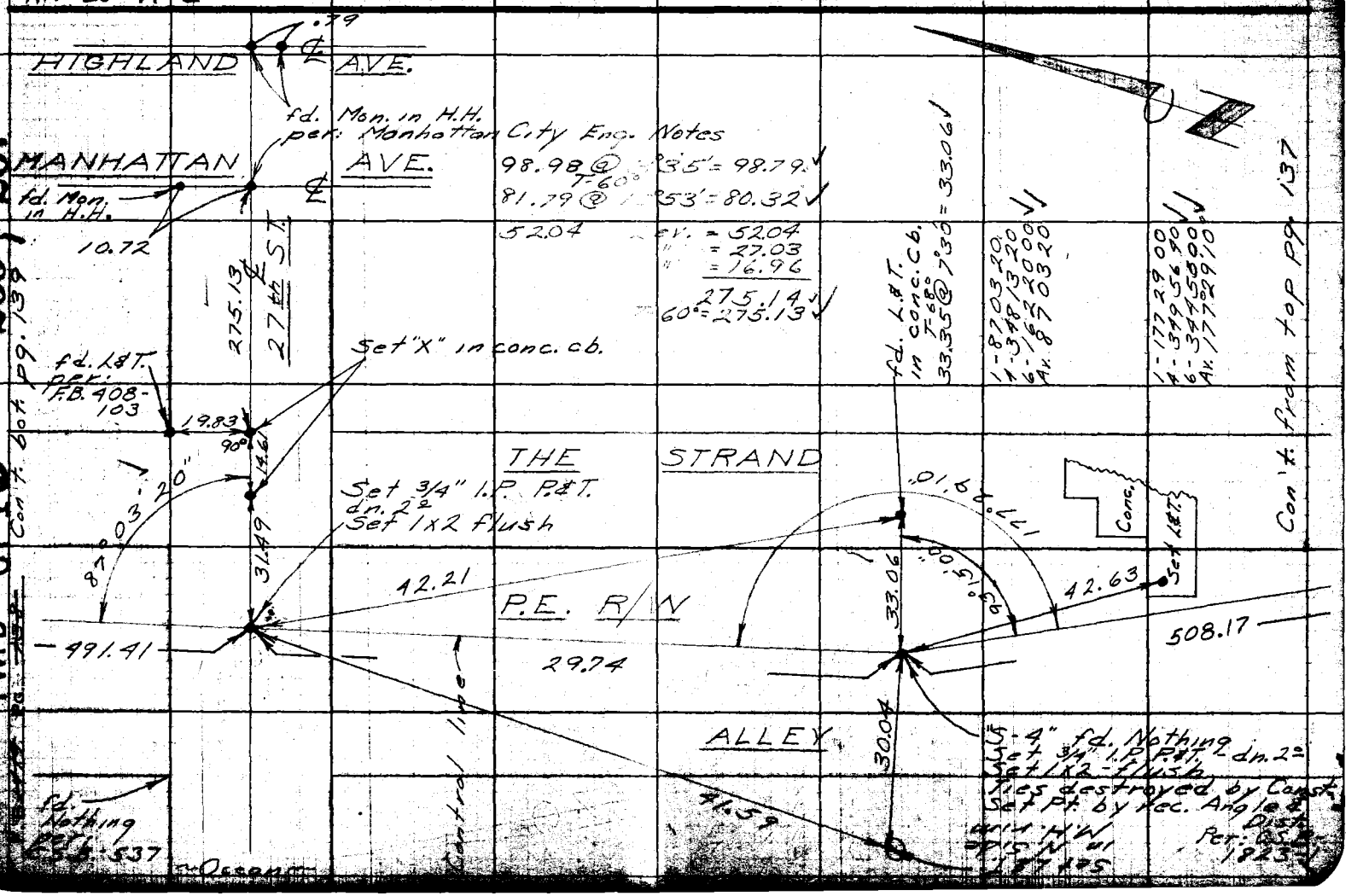
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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.

W.S. 25- A-2



PWFB 0716 266 267

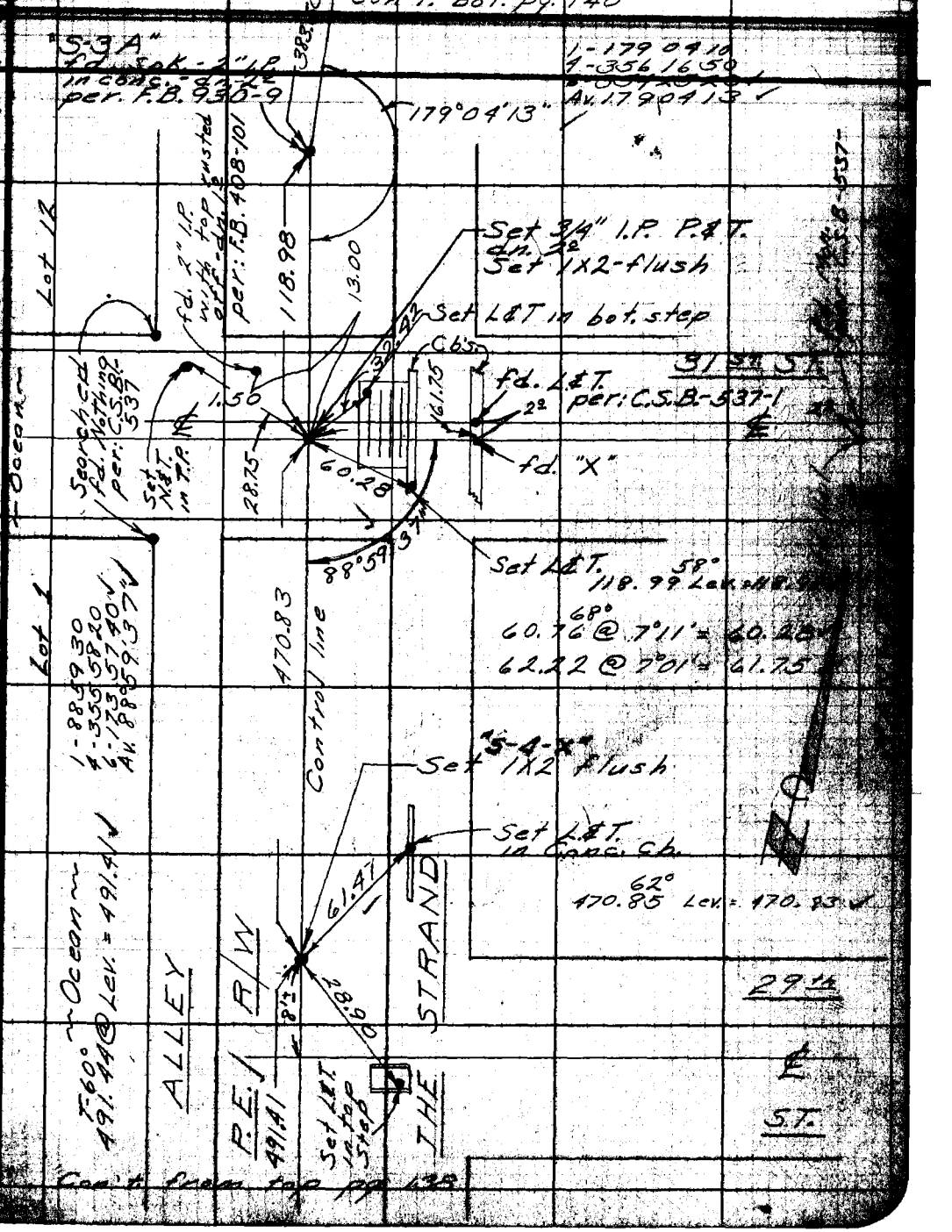
PWFB 0716 268

F.B. ~~1119~~ Pg. ~~135~~

Survey of Manhattan Beach
W.O. 7951 Tape No. ____ St'd. ____ °F
Surveyed by English
Notes English Date 1-53
Indexed C. Johnson

Office Work
Checked
Date

Con't. bot. pg. 140



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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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 2-51

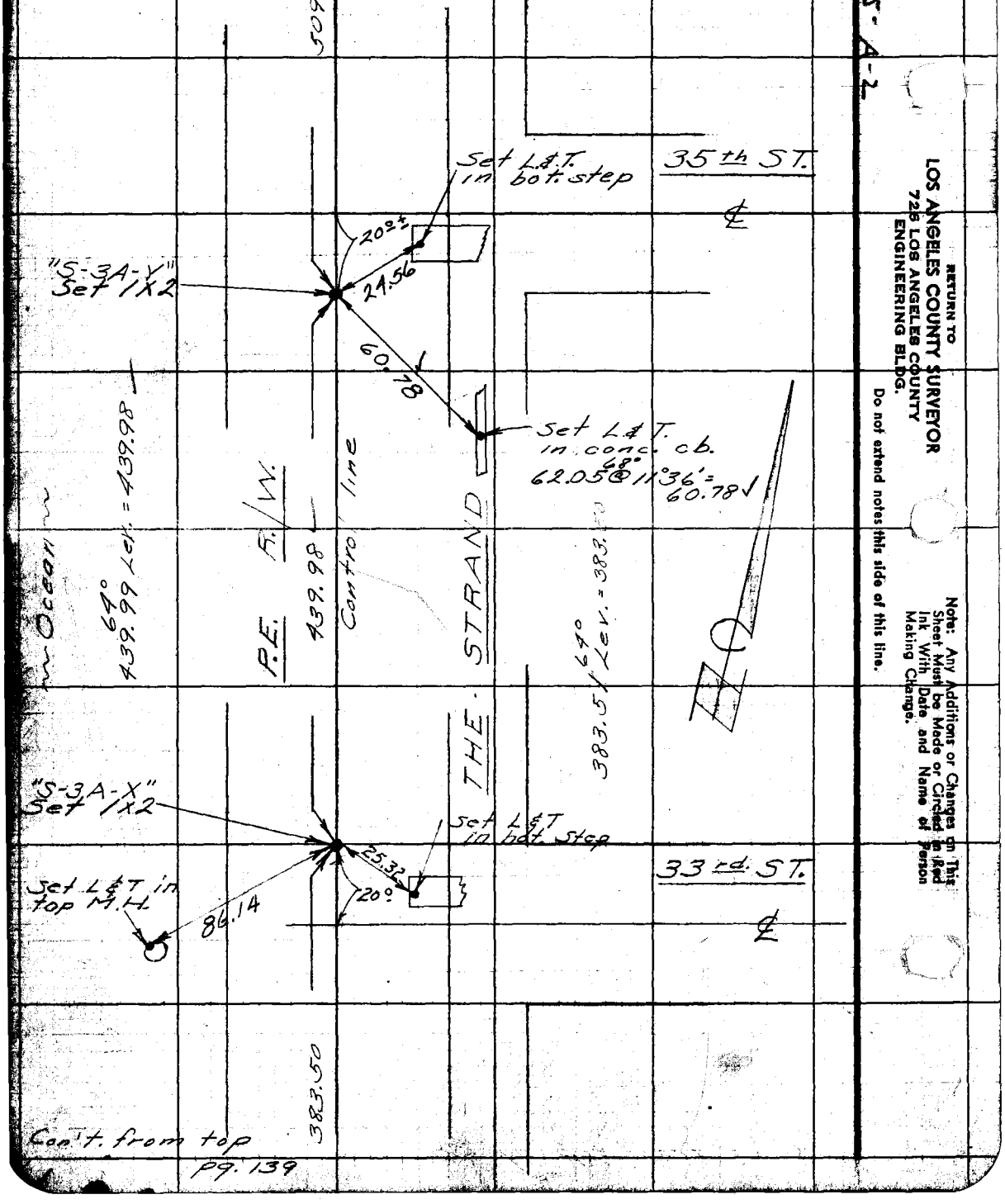
PWFB 0716

269

F.B. ~~[illegible]~~ PG. ~~[illegible]~~

Con't. bot. pg. 141

W.S. 25-A-2



Con't. from top pg. 139

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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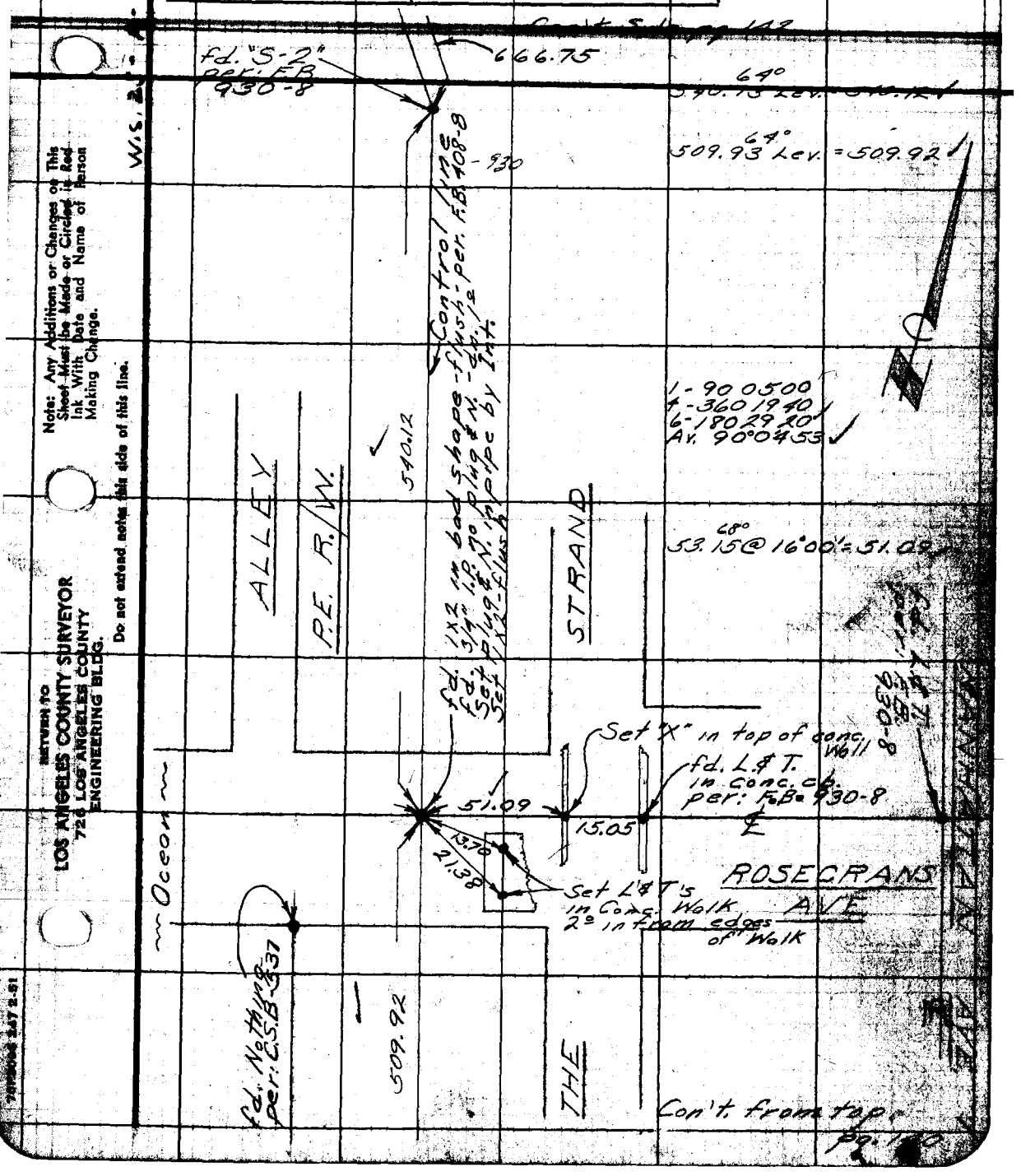
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 0716 270

Notes Ck'd by Miller	Survey of Manhattan Beach
Map No.	W.O. 7951 Tape No. St'd. °F
Office Work	Surveyed by English
Checked	Notes English Date 1-53
Date	Indexed K. C. Johnson

F.B. ~~1419~~ PG. ~~141~~



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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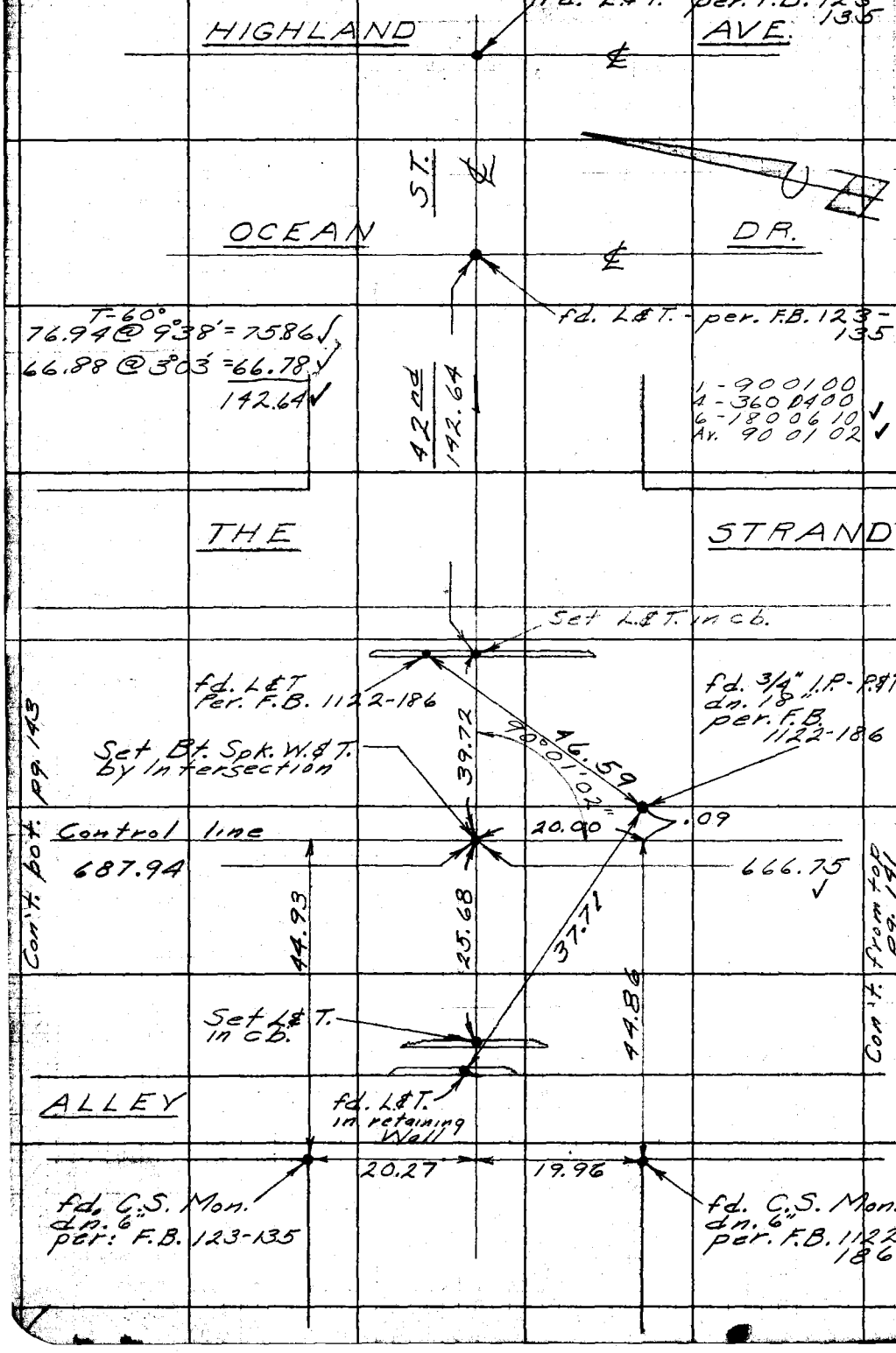
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

PWFB 0716 271

F.B. ~~1419~~ PG. ~~142~~



W.S. 25-A-2

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

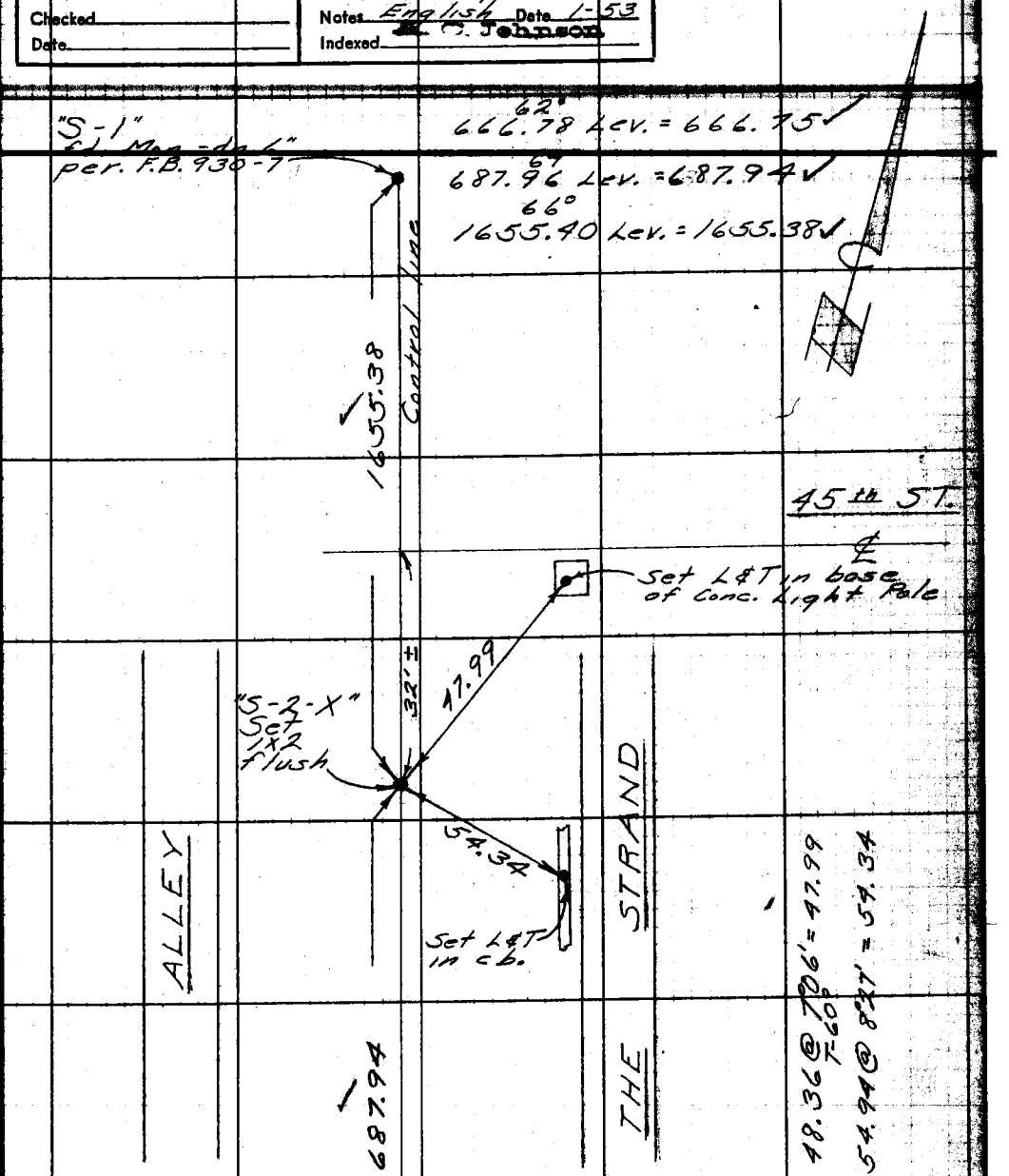
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 0716 272

Notes Ck'd by Miller	Survey of Manhattan Beach
Map No.	W. O. 7851 Tape No. St'd. °F
Office Work	Surveyed by English
Checked	Notes English Date 1-53
Date	Indexed H. C. Johnson

F. B. ~~1419~~ Pg. ~~143~~

W.S. 25-A-2



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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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

Con't. from side pg. 142

F. B. 1919 PG. 144

RETURN TO
LOS ANGELES COUNTY SURVEYOR
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. 7951 Division No. ____ F.B. 1419 Pg. 143

Date ____ Date ____ Survey of Manhattan Beach

X-Sec. No. ____ Notes Chkd. BVD Checked ____ Survey by English Notes English Date 1-29

Date 1-30-53 Date ____ Map No. ____ Indexed K. C. Johnson Date 1-28-53

BENCH LEVELS

"CONTROL LINE"

from

"S-6" to "S-1"

MANHATTAN BEACH

J.N. 7951

Jan. 1953

English
Curtis
Peterson
Williams

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.

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76L298 307 10-51

76L298 307 10-51

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.	F. S.	ELEV.	
U.S. 3648	5 636	27 844		22 208	Torrance C2 (L.A.C.) - At Manhattan Beach, at the center of the Xing of the P.E.R.R. and Center St. A L.A. Co. Survey Control System std. traverse station disk, stamped "Torrance C2 RE 2177 1939" and set in the top of a conc. post about 1° underground, access to which is had thru an 8" I.P. bearing a cover marked "County Surveyor Monument. 1946 elev. 22.208
U.S. 98	4 709	28 511	4 042	23 802	Manhattan Beach, at the E. cor. of the Xing of the P.E.R.R. & Center St., 43.8' S.E. of the ℄ of the St., 30.5' N.E. of the ℄ of the track, & 1.8' S.W. of a point 4' S.E. of the S. end of a conc. guardrail at the S.W. edge of the sidewalk paralleling the beach. U.S.G.S. Std. triangulation Station disk, stamped "20 1922" & set in the top of a conc. post, flush with the ground. 1946 elev. 23.802
T.P.	3 865	26 820	5 556	22 955	1 x 2
T.P.	4 643	26 735	4 728	22 092	1 x 2
"S-6"	4 990	26 528	5 197	21 538	"S-6" elev. = On Control line, 458' ± S. of ℄ Manhattan Beach Blvd. fd per. pg. 132
T.P.	4 862	27 021	4 369	22 159	1 x 2
"	4 395	27 371	4 045	22 976	1 x 2
"	5 277	~~27~~ 28 242	4 406	22 9[illegible]	1 x 2

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. BVD Date 1-30-53
Division No. Notes Date
Job No. 7951 Survey of Manhattan Beach
Survey by English Notes
Indexed C. Johnson Date
Pg. 146

76L298 307 10-51

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		28 ~~27~~ 242			
S-6-X	5 108	27 941	5 409	22 833	S-6-X el.= Control line, 106'± N. of ℄ Manhattan Beach Blvd. fd. 1X2 per. pg. 132
T.P.	4 547	26 955	5 533	22 408	1X2
"	3 373	27 019	3 309	23 646	"
T.B.M.	8 970	29 180	6 809	20 210	Alley Int. elev. Inter. ℄ 1st Alley N. of 13th St. & Control line. fd. 3/4" I.P.-dn. 2°, per. pg. 133
T.P.	4 490	27 162	6 508	22 672	1X2
"	4 362	27 093	4 431	22 731	"
T.B.M.	5 913	26 949	6 057	21 036	T.B.M. elev.= Inter. of Control line & ℄ 16th St. fd. 3/4" I.P.-dn. 2°, per. pg. 134
T.P.	3 091	27 691	2 349	24 600	1X2
S-6-Y	4 257	27 498	4 450	23 241	S-6-Y elev. On Control line 91'± S. of ℄ 18th St. fd. 1X2-flush, per. pg. 135

Profile No. ____ Notes Red ____ Plotted ____ Job No. 7951 Division No. ____ F.B. 1419 Pg. 14
Date ____ Date ____ Survey of Manhattan Beach
X-Sec. No. ____ Notes Chkd. BVD Checked ____ Survey by English Notes English Date 1-5-53
Date 1-30-53 Date ____ Map No. ____ Indexed ____ Date ____

76L298 307 10-51

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726 LOS ANGELES COUNTY
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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.	
T.B.M.	5 881	27 498 28 268	5 111	22 387	T.B.M. elev. S-6-Y, 24.85' W'ly to tie pt. fd. L.&T. in N. end Conc. H. Wall, pg. 135
T.P.	4 846	28 725	4 389	23 879	1X2
S-6-Z	4 448	29 014	4 159	24 566	S-6-Z elev. On Control line, 92'± N. of ℄ of 19th St. fd. 1X2-flush, per. pg. 135
T. P.	3 293	27 607	4 700	24 314	1X2
"S-5"	4 315	26 682	5 240	22 367	"S-5" elev. = Control line, 5'± S. of ℄ of 21st fd. 2" I.P.-dn. 1e, per: pg. 136
B.M. #10	4 357	29 445	1 594	25 ~~88~~ 117	B.M. # 10 elev. = 25.117 F.B. 1122-198 Marine Ave. & P.E. Tracks fd. L.&T. in conc. walk at W. end of N. conc. railing at entrance to men's lavatory East side Tracks.
"S-5-X"	5 766	30 509	4 702	24 743	"S-5-X" elev. On Control line, 25'± N. of ℄ of 23rd St. fd. L.&T. in walk, per. pg. 137

Profile
No.
X-Sec.
No.
Plotted
Date
Checked
Date
Notes Red.
Date
Notes Chkd. BVD
Date 1-30-53
Division No.
Job No. 7951
Survey of Manhattan Beach
Survey by English
Notes
Date
Indexed
B. 1419 PG 48

76L298 307 10-51

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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.	
		30 509			
U.S. 3647	4 528	29 336	5 701	24 ~~808~~ 828	Torrance C 1A (L.A.C.) At Manhattan Beach on the P.E.Ry at the S.W. end of 24th St. at the foot of the conc. steps leading to the beach, 52.5' W. of the Center of the bottom step, 25' N. of the center of a circular conc. sewer M.H. & 7.7 S.W. of the ℄ of the track. L.A. Co. Sur. Control System std. traverse sta. disk stamped "Torrance C1A 1939 RE 2177" & set in the top of a conc. post-flush with ground 1946 el. = 24.829
S-5-Y	3 346	30 612	2 070	27 266	S-5-Y elev. On Control line, 58'± S. of ℄ of 25th St. fd. 1X2-flush, per. pg. 137
T.P.	5 365	30 886	5 091	25 521	1X2
"	3 081	28 219	5 748	25 138	"
"S-4"	6 700	28 970	5 949	22 270	"S-4" el. Control line, 30'± S. of ℄ of 27th St. fd. 3/4" I.P.-dn. 2°, per. pg. 139
T.P.	5 805	31 055	3 720	25 250	1X2
"S-4-X"	3 488	31 275	3 268	27 787	"S-4-X" elev. = Control line, 8'± N. of ℄ of 29th St. fd. 1X2-flush, per. pg. 139
T.P.	3 657	30 141	4 791	26 484	1X2

22 22
11 45
10 47

Profile No. ____ Notes Red ____ Plotted ____ Job No. 7951 Division No. ____ F.B. 1419 Pg. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Manhattan Beach
Notes Chkd. BVD Checked ____ Survey by English Notes English Date 1-30-53
Date 1-30-53 Date ____ Map No. ____ Indexed ____ Date ____

76L298 307 10-51

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.	F. S.	ELEV.		
		30 141				
T.B.M.	6 395	30 935	5 601	24 540	T.B.M. elev. Inter. Control line & 2° E. Offset line at 31st St. fd. 3/4" I.P. - dn. 2°, per. 139	
"S-3-A"	5 351	30 624	5 662	25 273	"S-3-A" el. Control line, 117' N. of ℄ of 31st St. fd. 2" I.P. - dn. 2°, per. pg. 139	
B.M.	4 208	30 477	4 355	26 269	stamped "Torrance B1 1939 RE 2177" R.M. 3 P.E. R/W, 35' ± N. of ℄ of 32nd St. fd. L.A. Co. Sur. Control System std. traverse station disk in conc.	
"S-3-A-X"	4 039	31 361	3 155	27 322	"S-3A-X" elev. On Control line, 20' ± N. of ℄ of 33rd St. fd. 1X2, per. 141	
T.P.	4 772	31 303	4 830	26 531	1X2	

Profile No. ___ Plotted ___ Date ___ Notes Red. ___ Date ___ Notes Chkd. BVD Checked ___ Date 1-30-53 Date ___ Division No. 7951 Job No. ___ Survey of Manhattan Beach Survey by English Notes ___ Indexed C. Johnson Date ___ X-Sec. No. ___

76L298 307 10-51

PLEASE RETURN TO
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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.		
		31 303				
S-3A-Y	3 825	31 229	3 899	27 404	"S-3A-Y" elev. On Control line, 20'± S. of ℄ of 35th St. fd. 1X2-flush, per. pg. 140	
T.P.	4 478	31 754	3 953	27 276	1X2	
"	4 197	30 535	5 416	26 338	"	
U.S. 3646	2 928	30 629	2 834	27 701	Y 614. At Manhattan Beach, at the S.W. end of Rosecrans Ave., N.E. of the PERY track (abandoned), at the foot of conc. steps leading to the beach, in the top of the second step, and 0.5' N.W. of the SE end. A std. disk, stamped "Y614 1941". 1946 el. = 27.700	
T.P.	4 800	30 951	4 478	26 151	1X2	
T.P.	4 329	30 712	4 568	26 383	1X2	
"S-2"	3 795	29 483	5 024	25 688	"S-2" elev. On Control line, 50'± N. of ℄ of 39th St. fd. 2" I.P. & Cap in conc. dn. 14" - per pg 141	
T.P.	4 821	29 443	4 861	24 622	1X2	
"	4 689	29 303	4 829	24 614	"	
"	7 829	32 433	4 699	24 604	"	

Profile
No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 7951 Division No. ____
X-Sec. Notes Chkd. BVD Checked ____ Survey of Manhattan Beach
No. ____ Date 1-30-53 Date ____ Survey by English Notes English Date ____
Map No. ____ Indexed Johnson Date ____

76L298 307 10-51

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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.		
		32 433				
T.B.M.	3 529	29 602	6 360	26 073	T.B.M. elev.	
					Inter. Control line & ℄ 42nd St.	
					fd. Bt. spk. W&T.-flush, per pg. 142	
T.P.	4 944	29 595	4 951	24 651	spk.	
"	4 904	29 549	4 950	24 645	"	
"	5 298	32 318	2 529	27 020	"	
"S-2-X"	5 156	30 929	6 545	25 773	"S-2-X" elev.	
					On Control line, 32'± S. of ℄ of 45th St.	
					fd. 1X2-flush, per pg. 143	
T.P.	4 878	29 538	6 269	24 660	Spk.	
"	4 755	29 472	4 821	24 717	"	
"	4 878	29 574	4 776	24 696	"	
"	5 792	31 871	3 495	26 079	"	
"	4 814	29 398	7 287	24 584	"	
"	4 864	29 513	4 749	24 649	"	
"	3 722	29 41~~7~~ 8	3. 817	25 69~~5~~ 6	"	
"	5 120	29 42~~1~~ 8	5 110	24 30~~1~~ 8	"	
"	5 945	30 ~~578~~ 623	4 750	24 61~~7~~ 8	"	
U.S. 3646			2 930	27 ~~704~~ 693	See pg. 151 for Description	

Profile ____ No. ____ X-Sec. ____ No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. BVD Date 1/30/53

Division No. ____ Job No. 7951 Pg. 152

Survey of Manhattan Beach

Survey by English Notes English

Indexed C. Johnson Date ____

Notes Ck'd by	Survey of El Porto Beach
Map No.	W. O. 8752.06 Tape No. St'd. °F
Office Work	Surveyed by Curtis
Checked S. L. Boucher	Notes Curtis Date 6-25-56
Date 7-24-56	Indexed C. Johnson 6-26-56

F. B. 1419 PG. 153

JN. 8752.06
El Porto Beach
Location of
Proposed
Comfort Station

Curtis
Monkey
Rodriguez
Martinez
Moore

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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76F3095 S&E #247. 8-54

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726 LOS ANGELES COUNTY
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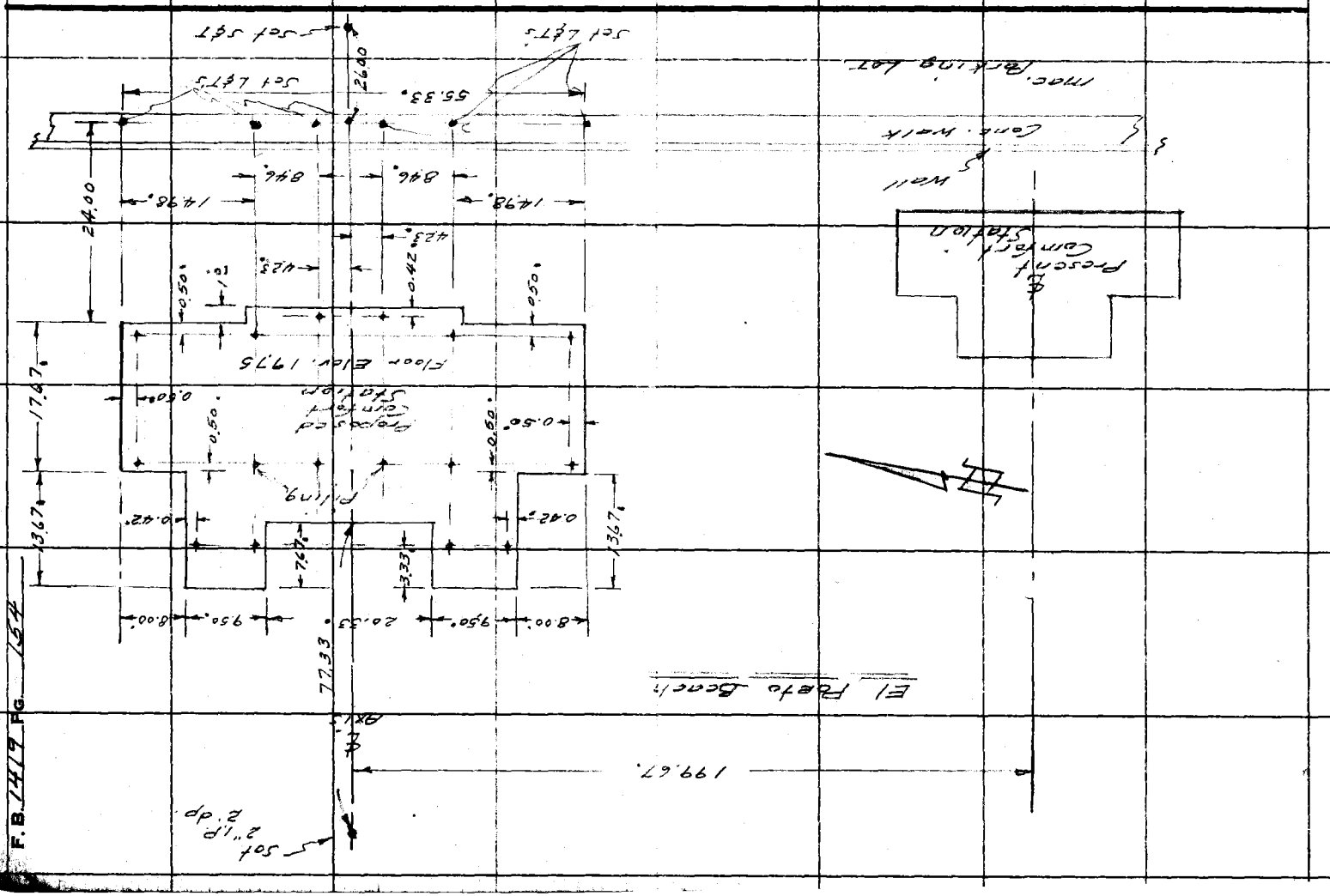

F.B. 1419 PG. 154

Notes Ck'd by	Survey of El Porto Beach
Map No.	W. O. 8752.06 Tape No. St'd. °F
Office Work	Surveyed by A. S. Curtis
Checked S. L. Boucher	Notes Curtis Date 6-25-56
Date 7-24-56	Indexed A. C. Johnson

F. B. 1419 Pg. 155

J.N. 8752.06

El Porto Beach
Comfort Station
Location of
Grade Lines.

Curtis
Markey
Rodriguez
Martinez
Moore

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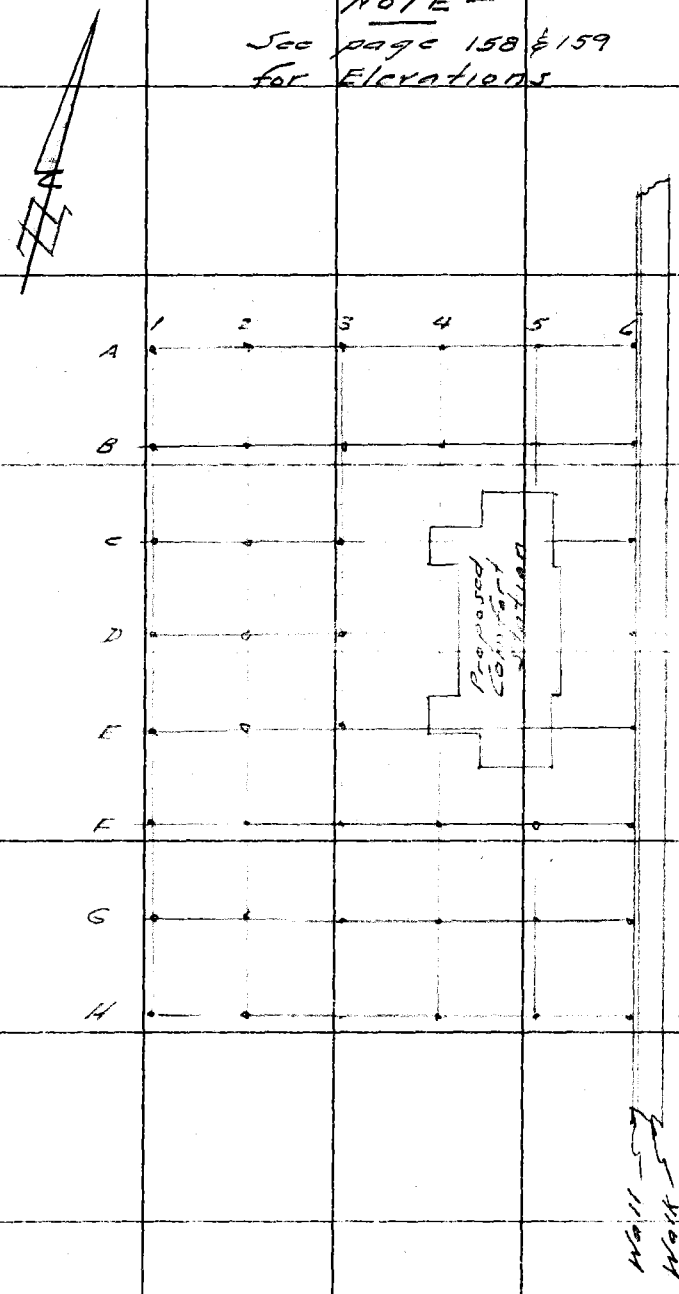
76F3095 S&E #247. 8-54

F.B. 1419 PG. 156

NOTE —
See page 158 & 159
for Elevations



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Profile No.	Notes Red.	Plotted	Job No. 8752.06	Division No.
	Date	Date	Survey of EL PORTO BEACH COMFORT STA	
X-Sec. No.	Notes Chkd.	Checked S.L.B	Survey by Curtis	Notes ETMJ Date June 56
	Date	Date 7-24-56	Map No.	Indexed Johnson Date 6-26-56

F. B. 1419 Pg. 157

JN 8752.06

EL PORTO BEACH

Comfort Station

Grids & Finished Floor Elev.

(See Pg. 156 for location)

Curtis
Markey
Rodriguez
Martinez
Moore

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

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.			
TBM				26.07	TBM EL 26.072 Intr. control line & ℄ 42nd St. Bt Spk. W. & Tin flush.		FB 1419 - 142 & 152
					Grade	Cut or fill	
A-3				13.2'	13.2'	Grade	1"x2" Stk.
A-4				14.2'	14.2'	Grade	1"x2" Stk.
A-5				15.6'	15.6'	Grade	1"x2" Stk.
A-6				20.1'	20.1'	Grade	Horz. mark on retain wall
B-2					12.8'		
B-3					15.2'		
B-4					16.8'		
B-5					18.1'		
B-6					20.8'		
C-1					10.9'		
C-2				11.8'	13.8'	F-2.0'	1"x2" Stk
C-3					16.8'		
C-4					19.1'		
C-6					21.1'		
D-1					11.0'		
D-2				12.0'	14.0'	F-2.0'	1"x2" Stk
D-3					17.3'		
D-6				21.2'	21.2'	Grade	Horz. mark on retain wall

F. B. 1419 Pg. 158 Job No. 875206 Division No. Notes Red. Plotted Profile
Survey of El Porto Beach Comfort Sta. Date Date No.
Survey by Curtis Notes Markey c/c Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date 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. S.	ELEV.	Grade	Cut or Fill	
E-1					10.9'		
E-2				12.8'	13.8'	F-1 0'	1"x2" Stk
E-3					17.2'		
E-4				14.1'	19.1'	F-5 0'	1"x2" Stk
E-6					21.2'		
F-2					12.9'		
F-3					15.3'		
F-4					16.9'		
F-5					18.3'		
F-6					21.2'		
G-2					12.5'		
G-3				13.4'	13.4'	Grade	1"x2" Stk
G-4				14.8'	14.8'	Grade	1"x2" Stk
G-5					17.7'		
G-6					21.2'		
H-6				21.0'	21.0'	Grade	Horz. mark on retain wall
(set) Finished Floor Gr.				21.75'	19.75'	Conc. nail marked Pk. in retain wall 11'± N. of S. Face Comfort Sta. Site	
TBM				26.08'	TBM EL 26.073 Intr. Control Line & Bt. Spk. W. & Tin Flush	FB 1419-142 & 152 42nd ST.	

Profile Notes Red. ____ Plotted ____ Job No. 8756.02 Division No. ____
No. ____ Date ____ Date ____ Survey of El Porto Beach
X-Sec. Notes Chkd. ____ Checked S.L.B. Survey by Curtis Notes ETMW Date Sluma 56
No. ____ Date ____ Date 7-24-56 Map No. ____ Indexed Johnson Date ____

F. B. 1419 Pg. 159

B. 1419 Pg. 160 Job No. 875206 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of El Porto Beach Date _____ Date _____ No. _____

Survey by Curtis Notes Mankey Jr. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76L398 S & E #307 9-54

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Notes Ck'd by	Survey of MANHATTAN BEACH
Map No.	JN 0054.60 Tape Std °F
Office Work	Surveyed by J.J. LANIGAN
Checked	Notes J.J.L. Date 11-8-56
Date	Indexed A. C. Johnson 11-13-56

F. B. 1419 Pg. 161

J.N 0054.60

MANHATTAN BEACH

MANHATTAN BEACH

FROM

168' N. of ℄ of ROSECRANS AVE - TO 159'± S. of ℄ of 35TH ST.

LOCATION OF SAN. SEWER MAN-HOLES

LANIGAN
RIKE
YASUI
McNARY

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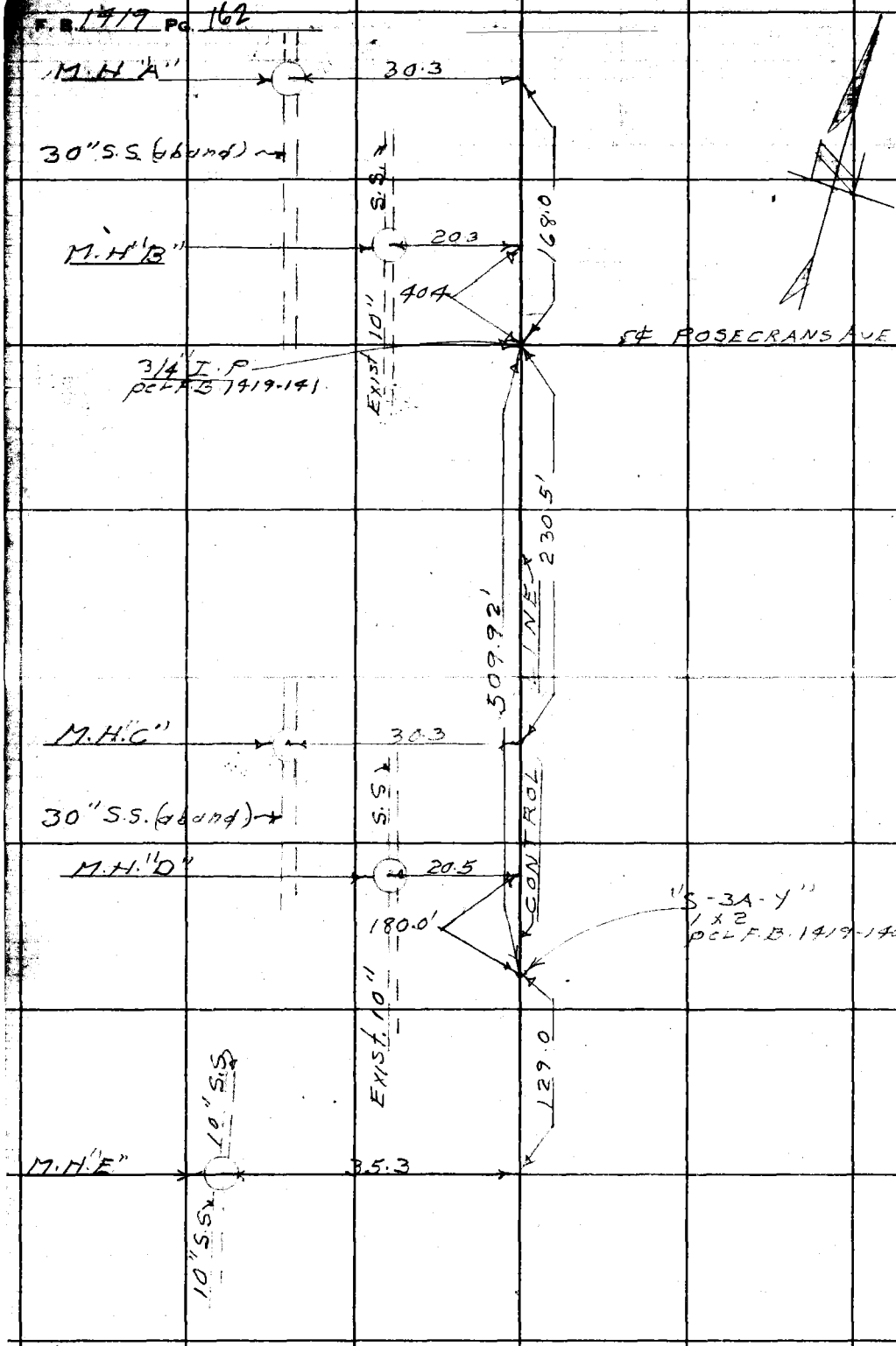
76F309S S&E #247 1-56

F.B. 1419 PG. 162



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Profile No.	Notes Red.	Plotted	Job No. 0054.60	Division No. 10	F. B. 1419 PG. 165
	Date	Date	Survey of MANHATTAN BEACH		
X-Sec. No.	Notes Chkd.	Checked	Survey by LANIGAN Notes RIKE	Date 11-8-32	
	Date	Date	Map No. Indexed A. C. Johnson	Date 11-12-56	

J.N. 0054.60

MANHATTAN BEACH

MANHATTAN BEACH
FROM
168'N. OF ℄ ROSECRANS AVE. TO 159'±S. OF ℄ OF 35TH ST.

LOCATION OF INVERTS IN S.S.M.H.'S.

STATION	B. S.	H. I.	F. S.	ELEV.
		LANIGAN RIKE YASUI McNARY.		

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76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
U.S. 3646				27 70	Elv. = 27.700 F.B. 1419-151 AT MANHATTAN BEACH AT THE S.W. END OF ROSECRANS AVE., N.E. OF THE P.E. RY. TRACK (ABANDONED), AT THE FOOT OF CONC. STEPS LEADING TO THE BEACH, IN THE TOP OF THE SECOND STEP. 1.00 S.W. OF THE S.E. END. A STANDARD DISK STAMPED "Y-614-1941" - 1946 Elv. = 27.700 Y-614	
M.H. "A"					M.H. "A" 30" INLET N.	N. RIM 24.52 DEPTH 13.64 10.88 ✓ DIAM. 2.50 ELV. 8.38 ✓
30" INLET N.				8 38 ✓		
					M.H. "A" 30" OUTLET S.	S. RIM 24.51 DEPTH 13.71 10.80 ✓ DIAM 2.50 Elv. 8.30 ✓
30" OUTLET S.				8 30 ✓		
M.H. "B"					M.H. "B" 10" INLET N.	N. RIM 24.90 DEPTH 6.41 18.49 ✓ DIAM. 0.83 ELV. 17.66 ✓
10" INLET N.				17 66 ✓		
					M.H. "B" 10" OUTLET S.	S. RIM 24.86 DEPTH 6.47 18.39 ✓ DIAM. 0.83 17.56 ✓
10" OUTLET S.				17 56 ✓		
M.H. "C"					M.H. "C" 30" INLET N.	N. RIM 27.21 DEPTH 16.00 17.21 ✓ DIAM. 2.50 Elv. 8.71 ✓
30" INLET N.				8 71 ✓		

F.B. 1419 Pg. 164
Job No. 005460 Division No. 10 Notes Red. Plotted
Survey of MANHATTAN BEACH Date Date No.
Survey by LANIGAN Notes PIKE Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.
Profile

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T. P.				25 96	T. P.	
M.H. "C"					M.H. "C" 30" OUTLETS.	S. RIM 27.18 DEPTH 16.00 11.18 ✓ DIAM. 2.50 ELV. 8.68 ✓
30" OUTLETS.				8 68		
M.H. "D"					M.H. "D" 10" INLET N.	N. RIM 25.96 DEPTH 8.42 17.54 ✓ DIAM. 0.83 ELV. 16.71 ✓
10" INLET N.				16 71 ✓		
					M.H. "D" 10" OUTLETS.	S. RIM 25.88 DEPTH 8.43 17.45 ✓ DIAM. 0.83 ELV. 16.62 ✓
10" OUTLETS.				16 62 ✓		
M.H. "E"					M.H. "E" 10" INLET N.	N. RIM 24.42 DEPTH 7.60 16.82 ✓ DIAM. 0.83 ELV. 15.99 ✓
10" INLET N.				15 99 ✓		
					M.H. "E" 10" OUTLETS.	S. RIM. 24.43 DEPTH 7.63 16.80 ✓ DIAM. 0.83 ELV. 15.97 ✓
10" OUTLETS.				15 97 ✓		
T. P.				26 09	T. P.	
U.S. 3646				27 72	X614 ELV. = 27.700 ✓ (FOR DESCRIP. SEE BEGIN. OF NOTES)	

Profile Notes Red. ____ Plotted ____ Job No. 0054.60 Division No. 10 F.B. 1419 Pg. ____
No. ____ Date ____ Date ____ Survey of MANHATTAN BEACH
X-Sec. Notes Chkd. ____ Checked ____ Survey by LANIGAN Notes PIKE Date 11-8-55
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F. B. 1419 Pg. 166 | Job No. 0054.60 | Division No. 10 | Notes Red. | Plotted | Profile

Survey of MANHATTAN BEACH | Date | Date | No.

Survey by LANIGAN | Notes RIKE | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

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

76298 S & E #307—7-55

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PWFB 0616

64

Notes Ck'd by	Survey of McCarthy Beach
Map No.	JN 0054.50 Tape 0144 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 4-16-57
Date	Indexed A. C. Johnson 5-[illegible]-57

P. B. 1419 Pg. 147

J.N. 0054.50

McCARTHY BEACH

COMFORT STATION

CENTER LINE SURVEY

FROM: High tide line E'ly to Highland Ave. & between 7TH & 10TH Sts.

Party: Sappell
Shoemaker
Myers
Caro

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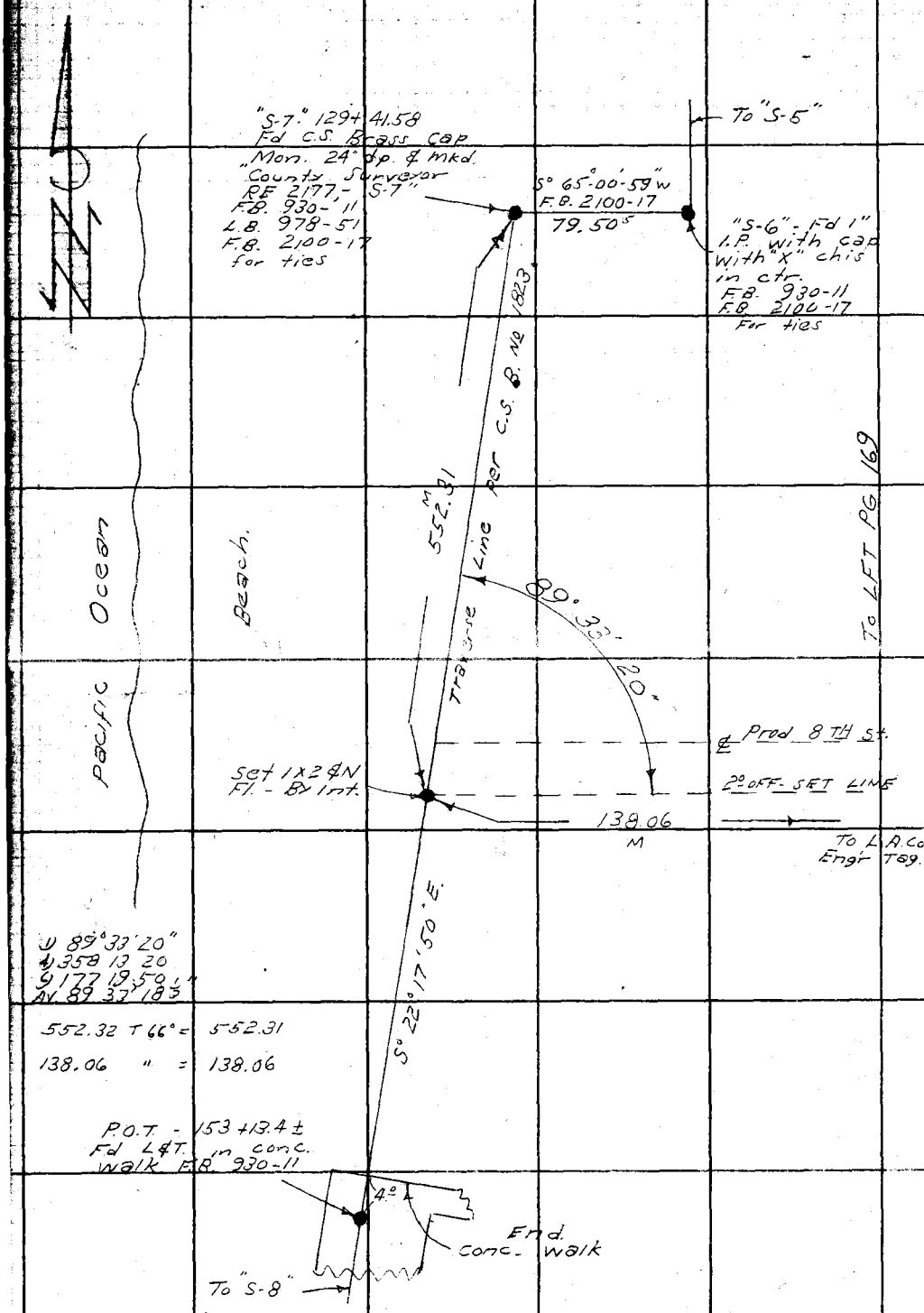
3098 S&E #247 1-56

PWFB 0616

65

F. B. ~~1419~~ Pg. ~~168~~



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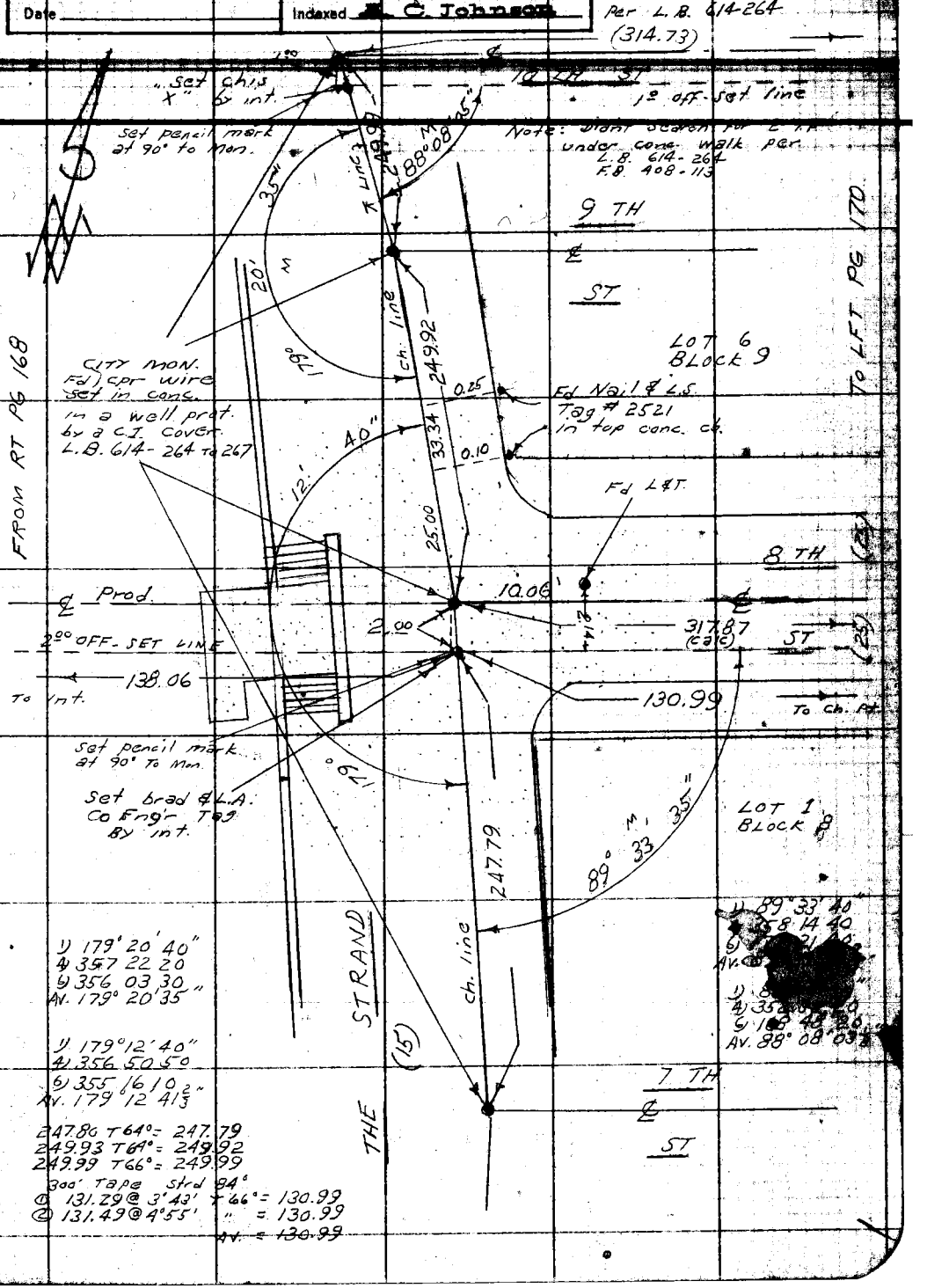
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 0616 68

Notes Ch'd by	Survey of McCarthy Beach
Map No.	JN 0054.50 Tape 0144 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 4-16-57
Date	Indexed C. Johnson



1) 179° 20' 40"
4) 357 22 20
6) 356 03 30
Av. 179° 20' 35"

1) 179° 12' 40"
4) 356 50 50
6) 355 16 10
Av. 179° 12' 41 2/3"

247.80 T 64° = 247.79
249.93 T 64° = 249.92
249.99 T 66° = 249.99

300' Tape Strd 84°
① 131.29 @ 3° 43' T 66° = 130.99
② 131.49 @ 4° 55' " = 130.99
Av. = 130.99

1) 89° 33' 40"
4) 358 14 40
6) [illegible]
Av. [illegible]

1) [illegible]
4) 35[illegible]
6) 1[illegible] 48 [illegible]
Av. 88° 08' 03[illegible]

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

FOR 3006 S&E #247 1-56

PWFB 0616

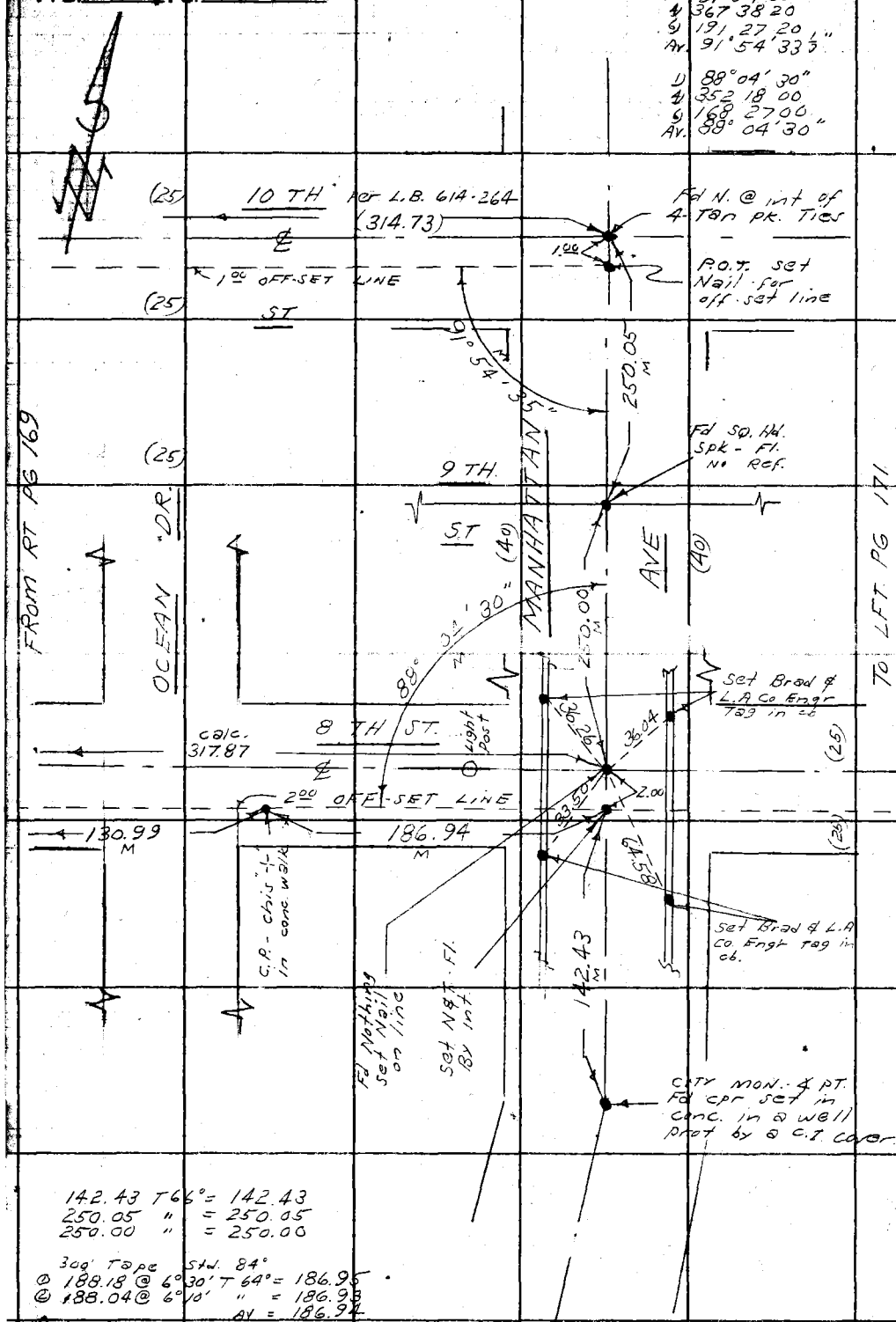
67

F. B. ~~1419~~ Pg. ~~170~~

W.S. 25-A-3

1) 91°54'30"
4) 367 38 20
6) 191 27 20
Av. 91°54'33½"

1) 88°04'30"
4) 352 18 00
6) 168 27 00
Av. 88°04'30"



142.43 T66° = 142.43
250.05 " = 250.05
250.00 " = 250.00

300' Tape Std. 84°
① 188.18 @ 6°30' T 64° = 186.95
② 188.04 @ 6°10' " = 186.93
AV = 186.94

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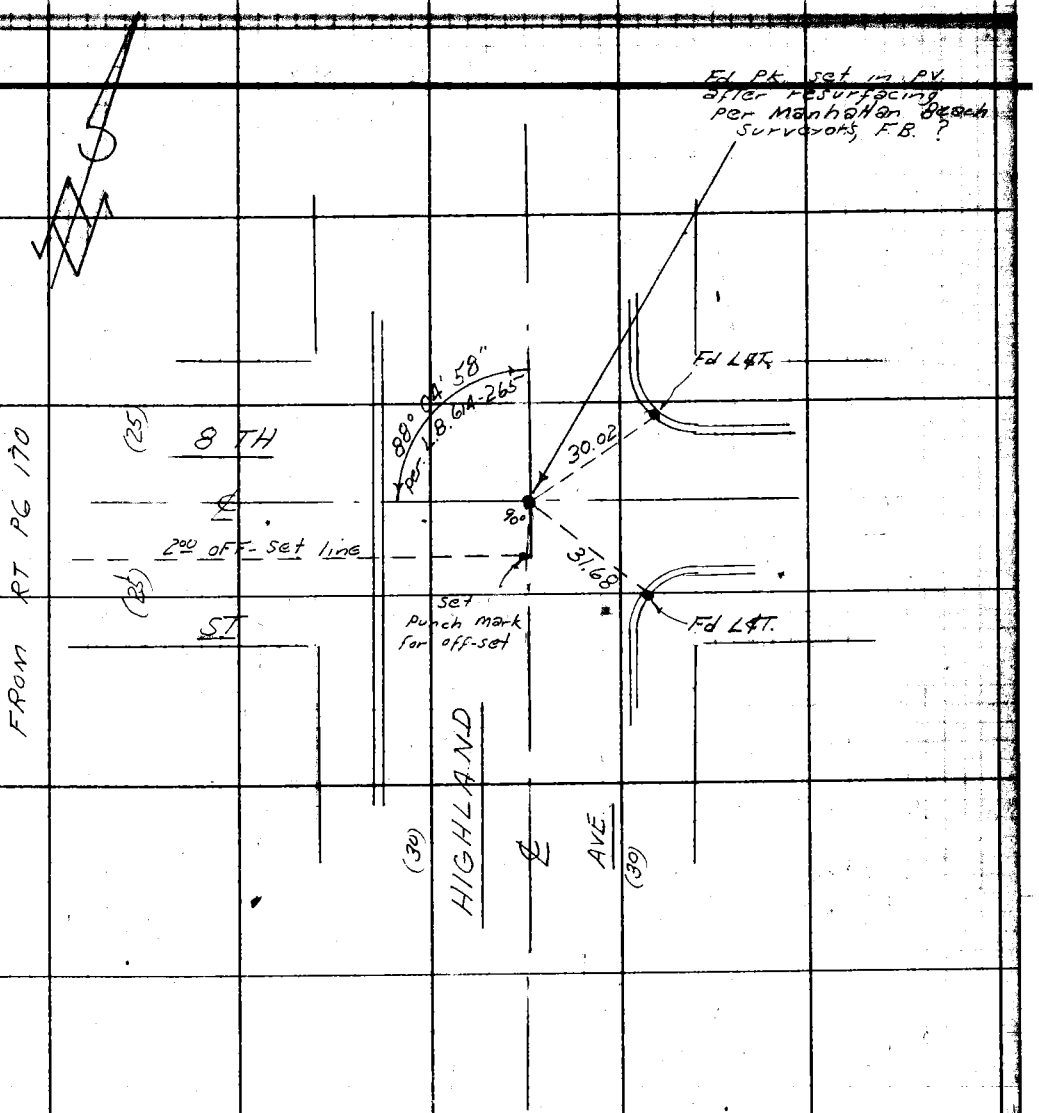
PWFB 0616 68

Notes Ck'd by	Survey of McCarthy Beach
Map No.	JN 0054.50 Tape 0144 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 4-16-57
Date	Indexed A. C. Johnson

F.B. 1419 Pg. 171

W.S. 25-A-3



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

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F. B. 1419 PG. 172

Notes Ck'd by	Survey of McCarthy Beach (Comfort Sta.)
Map No.	JN 0054.50 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D. S. Date 4-23-57
Date	Indexed ~~R. C. Johnson~~

P. B. 149 Pg. 173

JN. 0054.50

McCARTHY BEACH
COMFORT STATION
LOCATION OF IMP.
FROM
HIGH TIDE LINE 75° RT. & LFT.
ALONG 8TH ST. E/Y TO OCEAN DR.

party: Sappell
Shoemaker
Myers
Caro

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

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 1-56

F.B. 1419 PG. 174

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700 Los Angeles County Engineering Bldg.

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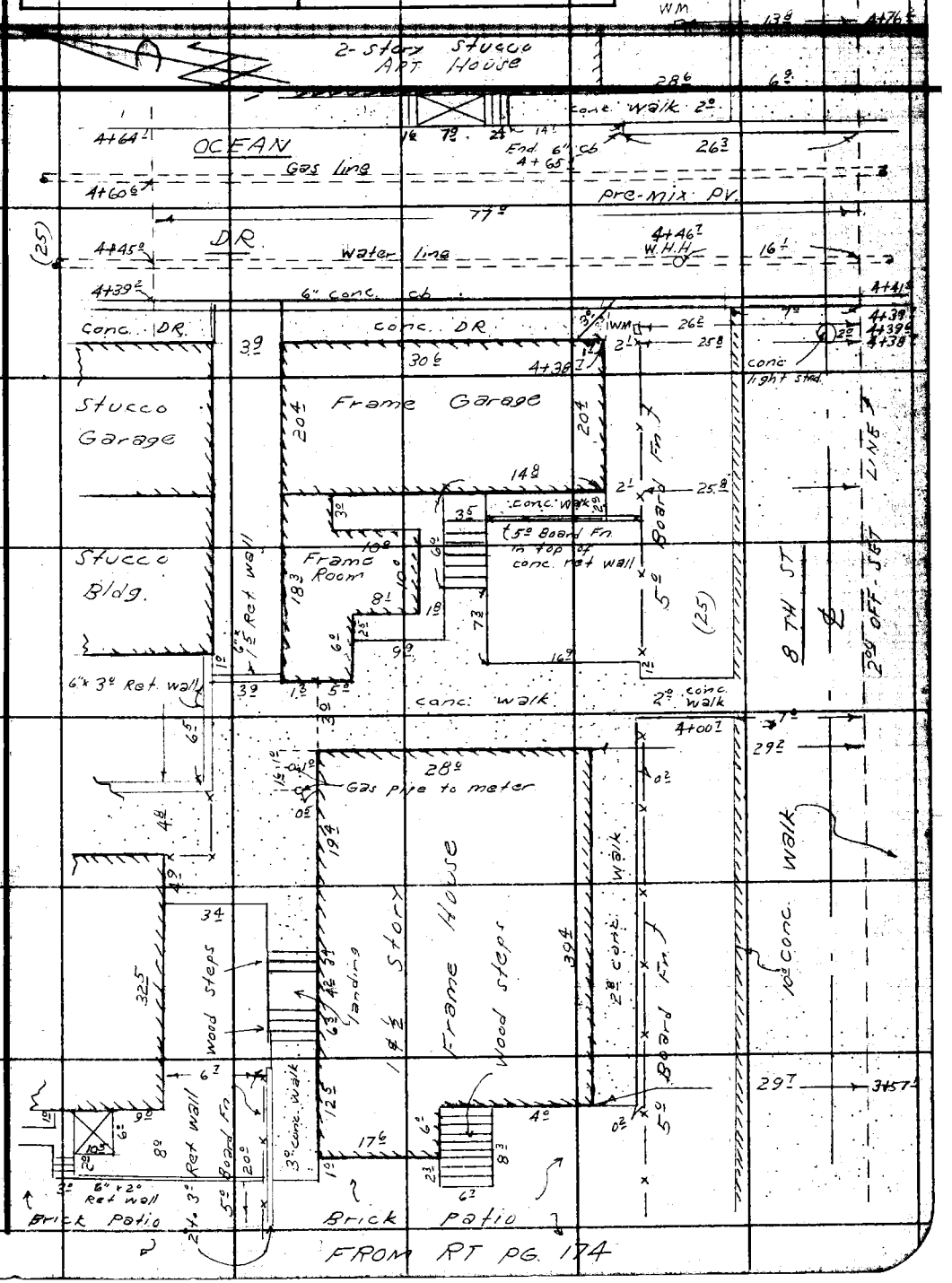
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of McCarthy Beach Comfort Sta.
JN 0054.50 Tape Std °F
Surveyed by D. Sappell
Notes D.S. Date 4-26-57
Indexed R. O. Johnson

F. B. 1419 Pg. 175

MANHATTAN AVE
Fd. N&T.
F.B. 1419-170



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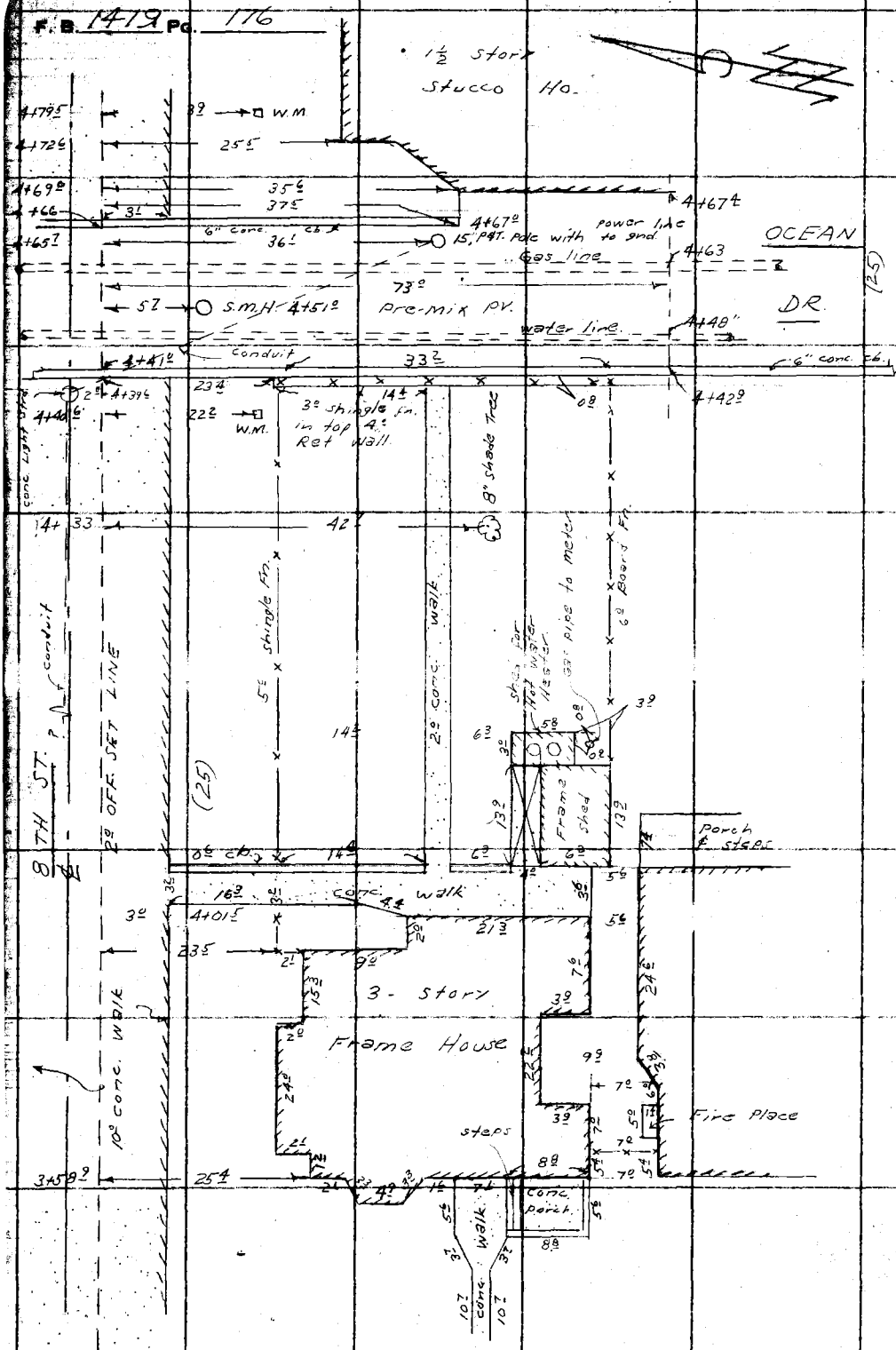
70F3098 SBS #247 1-56

F.B. 1419 PG. 176



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~~DATUM~~ LEVEL ~~DATUM~~

U.S.C. + G.S. SEA
OF 1929

Elevations shown hereon are based on Los Angeles County Precise Level Net Line # 21 - 1958 Adjustment.

Mc Carthy Beach
HERMOSA BEACH

Profile No.	Notes Red.	Plotted	Job No. 0054.50	Division No. 10	F. B. 1419	Pg. 177
	Date	Date	Survey of McCarthy Beach Comfort Sta			
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell	Notes D.S.	Date 4-29-57	
	Date	Date	Map No.	Index A. C. Johnson 7-7-57		

J.N. 0054.50

McCARTHY BEACH COMFORT STATION

CROSS - SECTIONS

FROM

HIGH TIDE LINE 75° RT. & LFT. ALONG 8TH ST. - 15'±Y TO OCEAN DR.

STATION	B. S.	H. I.	F. S.	ELEV.
		party: Sappell Shoemaker Myers Caro		

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76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM 21-31				27 27	B.M. 21-31, El. 27.272, F.B. 1391-33, U.S.C. & G.S. B.M.	
	422	31 49			C-768, U.S. 3804, The Strand & 6TH ST., 5° N.W.	
					of the N.W. ed. of the 6TH ST., pavement in	
					the S.W. curb of a sidewalk 7" higher than	
					the sidewalk. A std. disk stamped "C-768 1945"	
T.P.			425	27 24	T.P.	
	046	27 70				
2+00			147	13 0	Int 2° off-set line	base line F.B. 1419-168 174
T.P.			1083	16 87	T.P.	
	028	17 15				
0+85			172	000		2° off-set line surf.
0+86			172	000		73' R surf
0+87			172	000	77'L surf.	
1+00			71	10 1		2° off-set beach
			93	7 9		73' R "
			100	72	77'L beach	
1+50			56	11 6		2° OFF-set beach
			54	11 8		73'R "
			54	11 8	77'L "	
2+00			43	12 9		73 R "
			48	12 4	77 L "	

F. B. 1419 Pg. 178 Job No. 0054.50 Division No. 10 Notes Red. Plotted Profile
Survey of McCarthy Beach Comfort Sta. Date Date No. X-Sec.
Survey by D. Sappell Notes D.S. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+43		17 15'	03	16 9'		2° off-set
			11	16 1'		73 R brk beach
			13	15 9'	77 L brk. beach.	
T.P.			210	15 05'	T.P.	
	1158	26 63'				
2+60			81	18 5'		2° off-set.
			81	18 5'		12 R brk.
			82	18 4'	14 L brk.	
2+ 82			63	20 3'		2° off-set.
			60	20 6'		12 R B.S.
			44	22 2'		24 " T.S.
			41	22 5'		73 "
			61	20 5'	9 L B.S.	
			26	24 0'	28 " T.S.	
			19	24 7'	77 " "	
3+12			391	22 72'	4⁶ L cor. conc. walk	
			24	24 2'	15 " T.S.	
			13	25 3'	77 "	
3+13			391	22 72'		11⁴ R cor conc. walk
			15	25 1'		24 " T.S.
T.P.		26 63	144	25 19	T.P.	

Profile Notes Red. Plotted Job No. 00545 Division No. 10 F. B. 1419 Pg. 179
No. Date Date Survey of McCarthy Beach Comfort Station
X-Sec. Notes Chkd. Checked Survey by Sappell Notes D.S. Date 4-29-57
No. Date Date Map No. Index C. John

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	8.42	33.61		25.19'	T.P.	
3+24			10.05	23.58'		1.8 R ed conc. landing
			9.88	23.73'	5.8 L Ed. conc. landing	
3+22.2			5.56	28.05'	77 L conc. walk. &	Ret. wall
			2.75	30.86'	" Top hand rail	
			9.2	24.4'	" beach	
3+25.8			7.02	26.79'		73 R conc. walk
			6.22	27.39'		Top Ret wall
			8.3	25.3'		" beach
3+31.0		S.M.H.	6.68	26.93'	N. Rim	13.7 R.
						Rim Rod + M + D = Rod
			18.30	15.31'	In. El. 27" Inlet S.	6.70 + 9.35 + 2.25 = 18.30
			18.29	15.32'	" " 27" outlet N.	6.68 + 9.36 + 2.25 = 18.29 ✓
3+32.8		S.M.H.	7.20	26.41'	S.M.H. N Rim	24.8 R.
						Rim Rod + M + D = Rod
			17.99	15.62'	In. El. 27" Inlet S.	7.20 + 8.54 + 2.25 = 17.99 ✓
			18.01	15.60'	" " 27" outlet N.	7.20 + 8.56 + 2.25 = 18.01 ✓
3+30.9			10.04	23.57'		2.0' R bott landing
			6.76	26.85'		8.0 R conc. walk (Top steps)
			9.87	23.74'	5.8 L Landing	

F. B. 1419 Pg. 180 Job No. 0054.50 Division No. 10 Notes Red. Plotted Profile
Survey of McCarthy Beach Comfort Stat. Date Date No. X-Sec.
Survey by D. Sappell Notes D.S. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
3+30.9		33 61	6 56	27 05	11.8 L conc. walk.	(Top of steps)
3+28.6			5 71	27 90	77 L conc. walk -	brk.
3+31.6			5 38	28 23	77 L " "	"
3+36.0			5 26	28 35	77 L " "	
			2 48	31 13	77 L Top Ret wall	
3+36.5			5 50	28 11	60.3 L conc. walk	
			4 48	29 13	60.3 " Top cb.	
			2 46	31 15	60.3 " Top Ret wall	(Begin going N'ly)
S.M.H. - 2.0 W. on ℄ prod. of 9TH ST., from Mon at the Strand, & 26.6 So. at 90° to ℄ 9TH			3 16	30 45	S.M.H. N. Rim	
					Rim Rod + M + D = Rod.	
			6 62	26 99	Inv. El. 8" Inlet N. 3.16 + 2.79 + 0.67 = 6.62	
			6 47	27 14	" " 6" " E. 3.13 + 2.84 + 0.50 = 6.47	
			6 63	26 98	" " 10" outlet S. 3.18 + 2.62 + 0.83 = 6.63	
S.M.H. 7.5 W. on ℄ prod 9TH ST. from mon. @ Strand & 4.5 N.			2 87	30 74	S.M.H. N. Rim	
					Rim Rod + M + D = Rod.	
			18 53	15 08	Inv. El. 27" Inlet S. 2.84 + 13.44 + 2.25 = 18.53	
			18 61	15 00	" " 27" outlet N. 2.87 + 13.49 + 2.25 = 18.61	
3+37.5		S.M.H.	6 68	26 93	N Rim 23.9 R.	
					Rim Rod + M + D = Rod	
			8 46	25 15	Inv. El. 8" Inlet No. 6.68 + 1.11 + 0.67 = 8.46	
			8 43	25 18	" " 6" " E. 6.65 + 1.28 + 0.50 = 8.43	
			8 48	25 13	" " 10" outlet S. 6.69 + 0.96 + 0.83 = 8.48	

Profile Notes Red. ____ Plotted ____ Job No. 0054.50 Division No. 10 F. B. 1419 Pg. 181
No. ____ Date ____ Date ____ Survey of McCarthy Beach Comfort Station
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 4-29-57
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.		
3+38.1		33.61	6.18	27.43	16.5 L conc. walk	& depressed cb.
"			4.97	28.64	26.8 L Top cb.	
3+38.3		S.M.H.	7.07	23.54	S.M.H. No Rim	273.3 R
					Rim Rod + M + D = Rod	
			10.67	22.94	Inv. E: 8" Inlet No. 7.07 + 2.93 + 0.67 = 10.67	
			10.28	23.33	" " 6" " E 7.04 + 2.74 + 0.50 = 10.28	
			10.69	22.92	" " 8" outlets. 7.07 + 2.95 + 0.67 = 10.69	
3+38.8			6.41	27.20		12.6 R bott cb.
			6.64	26.97		23.9 bott "
			5.69	27.92		23.9 Top "
3+39.2			6.79	26.82	73' R walk.	
			5.76	27.85	73 " Top cb.	
T.P.			4.24	29.37	T.P.	
	11.38	40.75				
3+33.5 + O.K.			13.88	26.87		2° OFF set - brk. conc. walk
			13.83	26.92		10.6' R
			13.75	27.00	14.6 L conc. walk - brk	
3+47.9			12.05	28.70		3° R.
			10.9	29.9		10° R.
			11.90	28.85	2° L ctr walk.	
			11.95	28.80	7° L	
			10.9	29.9	15.7 L	

F. B. 1419 Pg. 182 Job No. 0054.50 Division No. 10 Notes Red. Plotted Date Date No. X-Sec.
Survey of McCarthy Beach Comfort Sta. Date Notes Chkd. Checked Date No.
Survey by D. Sappell Notes D.S. Date
Indexed C. Johnson Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
3+57.1		4075	1060	30 15	29.7 L · S.W. cor Ho.	
3+58.9			114	29 4		25.4 R. N.W. cor Ho.
4+00			689	33 86		3.0 R. Ed. conc. walk
			92	31 6		23.5 R Fn. line
			92	31 6		56.5 R gnd between Ho.
			659	34 16	2' L. ctr walk.	
			657	34 18	7 L Ed "	
			65	34 3	26.2 L Fn. line - gnd	
			60	34 8	58.0 L conc. walk. - between Ho.	
T.P.	529	43 16	288	37 87	T.P.	
4+39.2			319	39 97	77' L bott depressed cb. To garage	
4+41.0			465	38 51		2.0 offset top. cb
"			515	38 01		" " bott "
4+40.5 to K.			58	37 4		23.4 'R gnd.
"			80	35 2		24.4 " bott ret. wall
"			82	35 0		56.6 R. bott. " " To garage
4+42.9			679	36 37		73' R bott depressed cb.
4+46.7			619	36 97	16' L Top water valve in H.H.	
4+51		S.M.H.	498	38 18	E. Rim S.M.H. Rim Rod	5.7 R + M + D = Rod
			1056	32 60	In. El. 6" Inlet E. 4.98	+ 5.08 + 0.50 = 10.56
			1117	31 99	" " 6" outlet W. 5.11	+ 5.56 + 0.50 = 11.17

Profile Notes Red. ____ Plotted ____ Job No. 00450 Division No. 10 F. B. 1419 Pg. 183
No. ____ Date ____ Date ____ Survey of McCarthy Beach Comfort Station
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 4-29-57
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
4+64.1		43 16	2 16	41 00	77' L bott. cb & walk.	
4+64.1			1 27	41 89	Top " " "	
4+65.5			3 50	39 66	26.3 L bott. cb.	
"			3 12	40 04	26.3 L Top "	
"			2 44	40 72	26.3 L " walk.	
4+66			3 64	39 52		2.0 off. set - Top cb.
			4 09	39 07		bott "
			3 20	39 96	21.5 L top cb. & walk.	
4+67.0			4 78	38 38		37.5 R. bott cb. - End
			4 49	38 67		37.5 " Top " "
			5 38	37 78		73.0 "
T.P.	5 37	46 28	2 25	40 91	T.P.	
T.P.	5 50	47 96	3 82	42 46	T.P.	
T.P.	2 92	47 44	3 44	44 52	T.P.	
T.P.	0 86	39 78	8 52	38 92	T.P.	
T.P.	0 76	31 20	9 34	30 44	T.P.	
Bm 21-28			9 13	22 07	Bm 21-28 Torrance C-2 U.S. 3648, El. 22.084	

F.B. 1391-31, The Strand & Center St. 27' S.W. from W'ly Edge of conc. walk & 3.7' S. E'ly from ℄ Center St. In a well prot. by a cast iron cover mkd "C.S. Mon." A. Co. Survey Std. Traverse Station disk stamped "Torrance C-2 R.E. 2177 1939"

F. B. 1419 Pg. 184 Job No. 0054.50 Division No. 10 Notes Red. Plotted Profile
Survey of McCarthy Beach Comfort Station Date Date No.
Survey by D. Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

Notes Ck'd by	Survey of Manhattan Beach Parking Lot.
Map No.	JN 8755.08 Tape Std °F
Office Work	Surveyed by Curtis
Checked	Notes Curtis Date 5-16-57
Date	Indexed C. Johnson

F. B. 1419 Pg. 185

MAY 17 '57

J.N. 8755.08
Manhattan Beach
Parking Lot.
Location

Curtis
Mankey
Rodriguez
Massey

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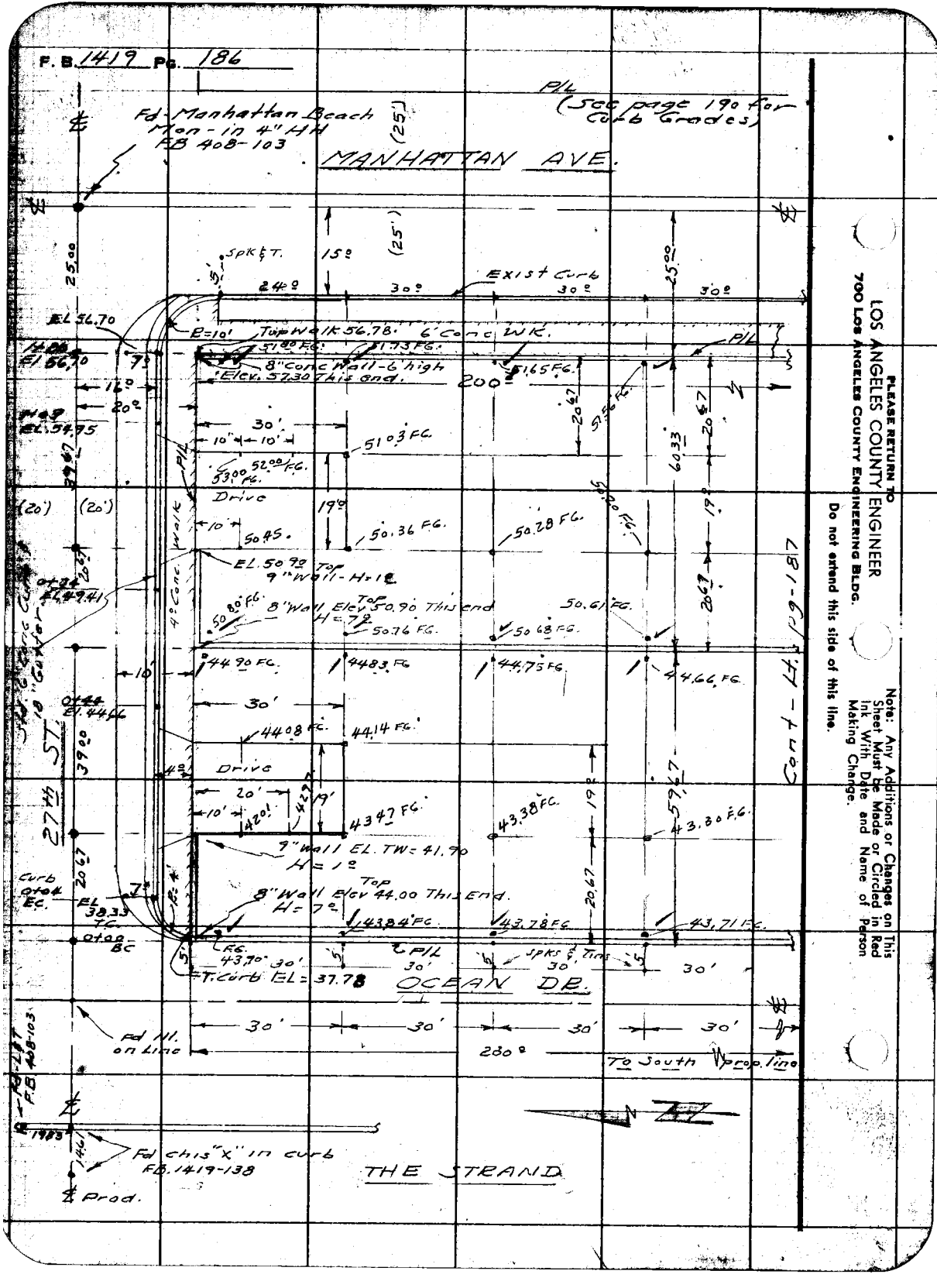
F. B. 1419 Pg. 186
P/L
(See page 190 for Curb Grades)
Fd-Manhattan Beach Mon-in 4" HH FB 408-103
MANHATTAN AVE.
(25')
Spk & T.
15°
24°
30°
Exist Curb
25.00
EL 56.70
R=10'
Top Walk 56.78
6' Conc Wk.
51.80 FG.
51.73 FG.
8" Conc Wall-6' high
Elev. 57.30 This end.
200°
51.65 FG.
16°
20°
30'
10'
51.03 FG.
52.00 FG.
53.00 FG.
Drive
19°
(20')
50.45
50.36 FG.
50.28 FG.
EL. 50.90 Top
9" Wall-H=1°
4° Conc. Walk
8" Wall Elev 50.90 This end
H=7°
50.80 FG.
50.76 FG.
50.68 FG.
50.61 FG.
44.90 FG.
44.83 FG.
44.75 FG.
44.66 FG.
44.08 FG.
44.14 FG.
Drive
20'
42.01
42.97
19'
43.47 FG.
43.38 FG.
43.30 FG.
9" Wall EL. TW=41.90
H=1°
Top
8" Wall Elev 44.00 This End.
H=7°
43.84 FG.
43.78 FG.
43.71 FG.
Curb 0+04 EC.
EL 38.33 TC.
0+00 BC
FG. 43.90
30'
T. Curb EL=37.78
P/L
Spks & Tins
OCEAN DR.
Fd Ill. on Line
280°
To South prop. line
Fd-L&T FB 408-103
1983
Fd chis "X" in curb FB. 1419-138
THE STRAND
℄ Prod.
27th ST.
Cont-Lt. pg-187
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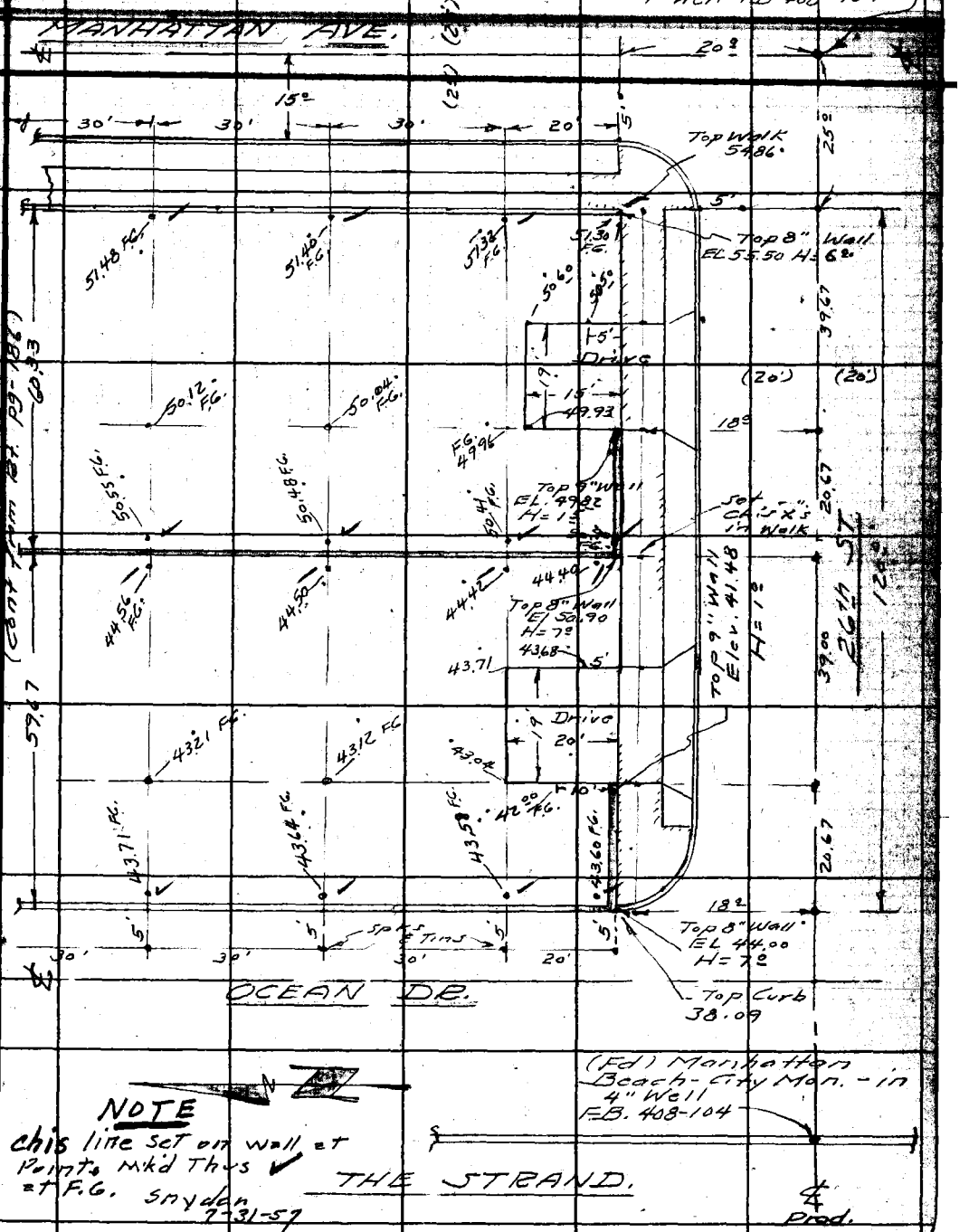
Notes Ck'd by	Survey of Manhattan Beach Parking Lot	F. B. 1419 Pg. 182
Map No.	JN 8755.08 Tape Std °F	
Office Work	Surveyed by Curtis	
Checked	Notes Curtis Date 5-16-57	
Date	Indexed C. Johnson	



NOTE

chis line set on wall at Points Mkd Thus ✓ at F.G. Snyder 7-31-57

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76F3098 S&E #247 1-56

F. B. 1419 PG. 188

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Profile No.	Notes Red.	Plotted	Job No. 8755.08	Division No. 10	F. B. 1419	Pg. 189
	Date	Date	Survey of Manhattan Beach Park Lot			
X-Sec. No.	Notes Chkd.	Checked	Survey by Curtis	Notes Curtis	Date May 16-1957	
	Date	Date	Map No.	Indexed Johnson	Date MAY 17 '57	

J.N. 8755.08

Manhattan Beach
Parking Lot.

Curb Grade on South Side
27th St. from Ocean Drive
to Manhattan Ave.

Also. Wall Grades

Curtis
Mankey
Rodriguez
Massey.

(For Location, See page 186)

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.

76298 S & E #307—7-55

76298 S & E #307—7-55

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5.17 higher

Do not extend notes this side of this line.

F. B. 1419 Pg. 190 | Job No. 8755.08 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of Manhattan Beach Park Lot | Date | Date | X-Sec. No.
Survey by Curtis | Notes Curtis | Notes Chkd. | Checked
Indexed E. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.				
					EL. 54.75 L&T ±2' N of N Curb			
B.M.				54.75	B.M. return N.W. Cor. of Int. Manhattan Ave. & 26th St.			
T.P.				50.49				
T.P.				46.30				
Sta.					Grade	Cor F		
0+00 B.C.	S end	S.E.C.R.		37.32	37.78	F0.46		Set S&T 5° Lt & N est
0+04 E.C.	E end	S.E.C.R.		37.79	38.33	F0.54		Set L&T. 7° L & North
0+44				43.94	44.66	F0.62	1.583%	" " " " "
0+74				48.76	49.41	F0.65		" " " " "
1+09				54.60	54.95	F0.35		N & T " " "
1+20 B.C.	W end	S.W.C.R.		56.20	56.70	F0.50		Set Chis X 7° Lt or No.
1+30 E.C.	Exist	Curb		56.97	56.97	00.0		
TP				47.88				
TP.				37.58				
T.P.				37.77	EL. 37.78 S end S.E. C.R. 27th & Occan Ave.			

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.			
	Footing Elevs of West Wall @ Ocean Ave						
0+00	= 5° off B.C. Curb - S. End S.E.C.R. Ocean Ave & 27th ST.						
	(Elev's Cont from page)						
T.P.				37.78	T.P. pg. 190		
					S & T's 5° Rt. & West of E P/L Ocean Ave (set)		
					Ftg Grade	C or F	"
0+00				37.32	37.00	C 0.32	"
0+30				37.38	37.00	C 0.38	"
0+60				37.39	37.00	C 0.39	"
0+90				37.53	37.00	C 0.53	"
1+20				37.62	37.00	C 0.62	"
1+50				37.67	37.00	C 0.67	"
1+80				37.76	37.00	C 0.76	"
2+00	END Wall			37.82	37.00	C 0.82	"
T.P.				37.60			
T.P.				37.78	T.P.		

Profile Notes Red ____ Plotted ____ Job No. 8755.08 Division No. 10 F. B. 1419 Pg. 191
No. ____ Date ____ Date ____ Survey of Manhattan Beach Park Lot
X-Sec. Notes Chkd. ____ Checked ____ Survey by Curtis Notes Curtis Date 5-16-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76298 S & E #307—7-55

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F. B. 1419 Pg. 192 Job No. 8755.08 Division No. 10 Notes Red. Plotted Profile No.
Survey of Manhattan Beach Park Lot Date Date X-Sec. No.
Survey by Curtis Notes E.T.M. Co. Notes Chkd. Checked
Indexed C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.			
		Grades for East Wall of Parking Lot (West side Manhattan Ave.)					
				Elev.	Grade (Top Wall)	cut or fill	
BM				54.75	BM Elev. 54.75' per plans		(see Pg 190 for description) checks (Blue Print Datum)
0+00	South end Wall at 26th St ℄			54.77	55.50'	F-0.73'	Top of W. Ck. Manhattan Ave
+50				55.26	55.95'	F-0.69'	" " " " "
1+00				55.87	56.40'	F-0.53'	" " " " "
+50				56.58	56.85'	F-0.27'	" " " " "
2+00 (T.P.)	North end Wall at 27th St ℄			56.97	57.30'	F-0.33'	" " " " "
BM				54.75	BM El 54.75' (see above)		

Notes Ck'd by	Survey of Lifeguard Sta.
Map No.	JN 9755.09 Tape Std °F
Office Work	Surveyed by Curtis
Checked	Notes Etm Jr. Date 5/57
Date	Indexed L. C. Johnson 6-24-57

F. B. 1419 PG. 199

~~JN 9755.09~~

LIFEGUARD STATION

3625 STRAND at ROSECRANS AVE.

Location of Bldg. & Piling

Curtis
Manley
Rodriguez
Massey

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76F309S S&E #247 1-56

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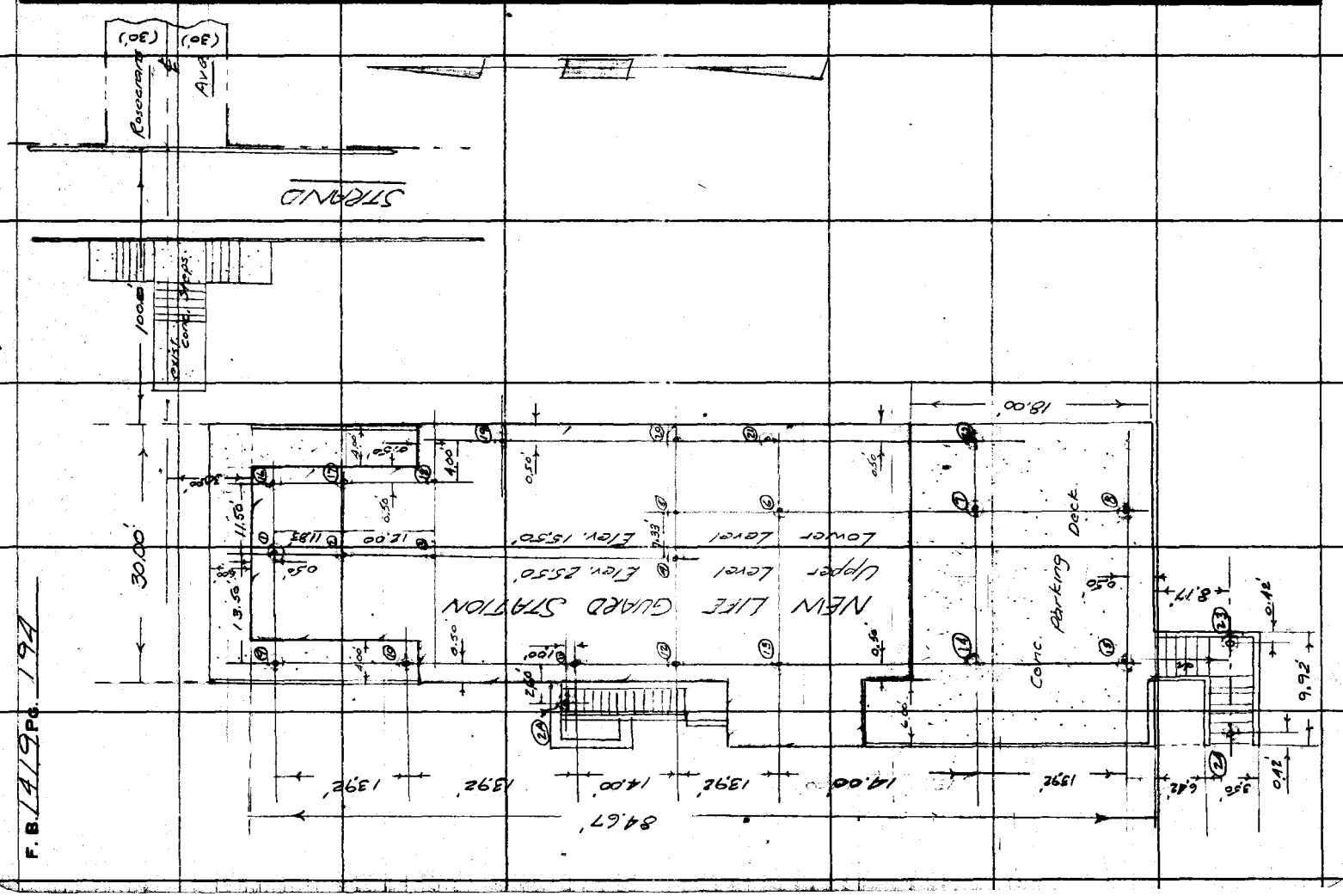
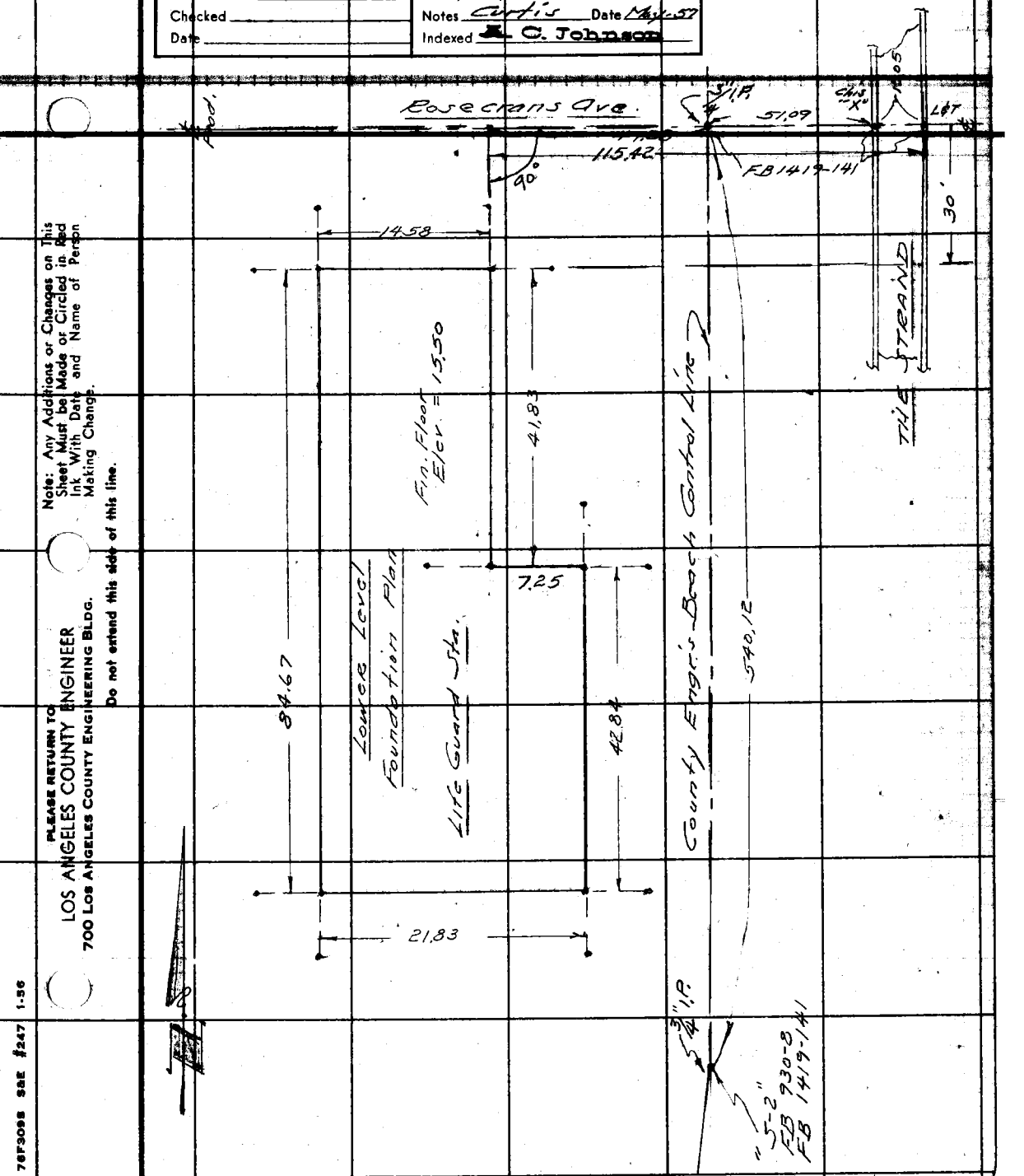


F. B. 1419 PG. 194

Notes Ck'd by	Survey of Manhattan Beach Life Guard Station
Map No.	JN 8755.09 Tape Std °F
Office Work	Surveyed by A. S. Curtis
Checked	Notes Curtis Date May-57
Date	Indexed A. C. Johnson

F. B. 1419 Pg. 195



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76F3098 S&E #247 1-56

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F. B. _____ PG. _____

Profile No.	Notes Red.	Plotted	Job No. 8755.09	Division No. 10	F. B. 1419 Pg. 197
	Date	Date	Survey of Manhattan Beach Life Guard Station		
X-Sec. No.	Notes Chkd.	Checked	Survey by Curtis	Notes Curtis	Date May-1967
	Date	Date	Map No.	Field Johnson	Date

Manhattan Beach
Life Guard Station
at.
The Strand & Rosecrans Ave.

Levels

Curtis
Mankey
Rodriguez
Massey

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

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76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM-US3646				27.70	BM-US 3646 - El. 27.701 - Manhattan Beach - Rosecrans Ave - At foot of steps to Beach. - Top of 2nd step and 0.5 N.W. of S.E. End, A Std Disk Stamped "Y 614 1941" - (1946 El. = 27.700)	
T.P.				21.19	T.P. Top pipe on old wall (broken)	
T.P.					T.P. Top old Wall (Good)	
TBM				15.50	T.B.M. Nails & Red Marks in Contractors Buildings.	
TP.				21.15	TP	
BM US 3646				27.70	BM	

F. B. 1419 PG. 198 Job No. 8755.09 Division No. 10 Notes Red. Plotted Profile
Survey of Manhattan Beach Lifeguard Station Date Date No.
Survey by Curtis Notes Curtis Notes Chkd. Checked X-Sec.
Indexed L. C. Johnson Date Date Date No.

PWFB 0716

273

Notes Ck'd by	Survey of MANHATTAN BEACH
Map No.	JN 0054-50 Tape 0102 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 6-13-57
Date	Indexed A. C. Johnson 6-24-57

F. B. ~~149~~ Pg. ~~199~~

MANHATTAN BEACH

J. N. 0054-50

CENTER LINE SURVEY BETWEEN 26TH ST. & 27TH ST. & FROM MANHATTEN AVE. TO THE S LINE P.E.R.R. R/W.

-PARTY-
BROWN
BOWLES
WEST
GREENE

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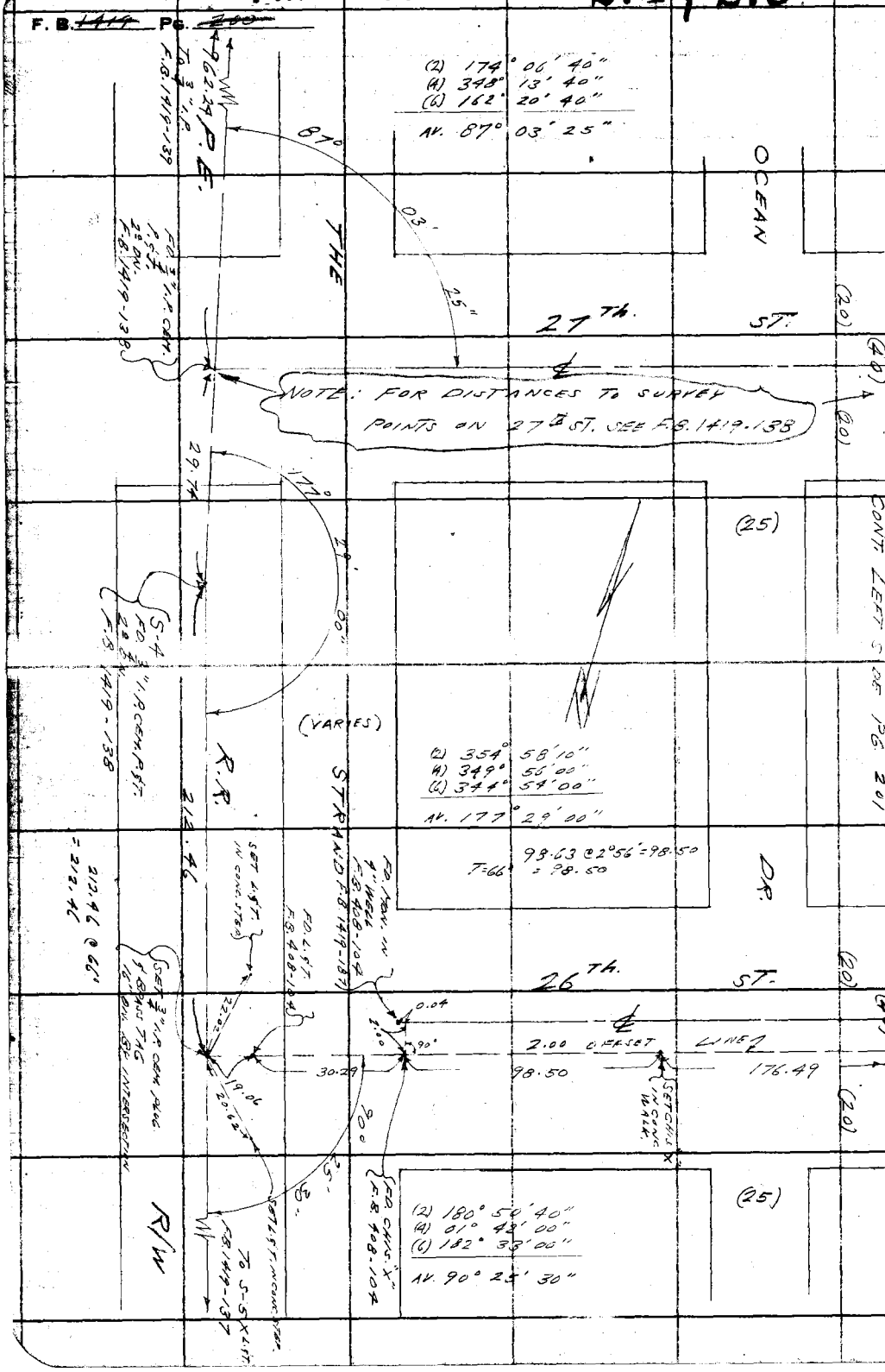
78F3099 SAE #247 1-56

PWFB 0716 274, 275

F. B. ~~1419~~ Pg. ~~138~~



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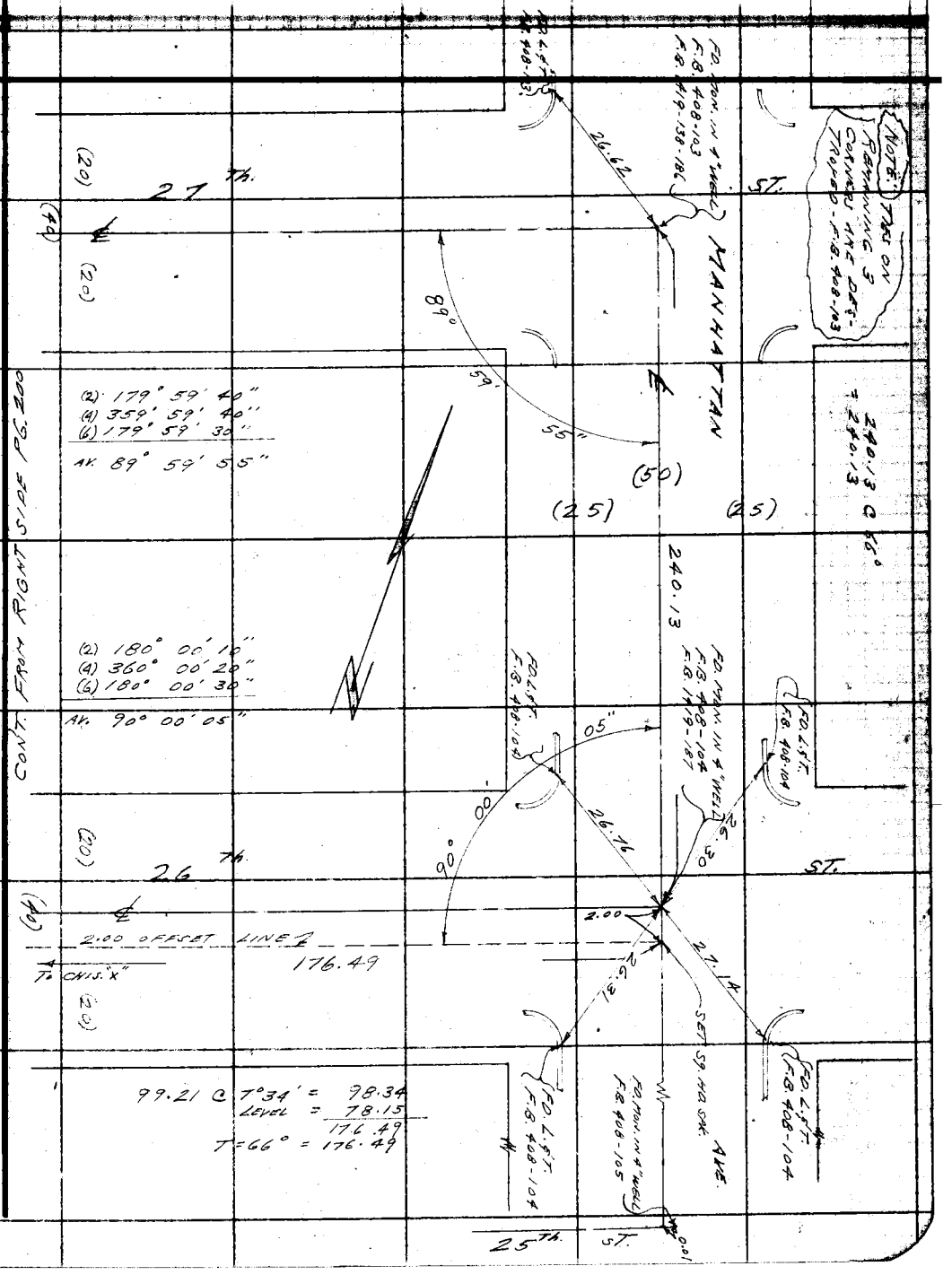
PWFB 0716 276, 277

Notes Ck'd by	Survey of MANHATTAN BEACH
Map No.	JN 0054.50 Tape 0102 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-13-57
Date	Indexed C. Johnson

F.B. 1419 Pg. 201



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76F309S S&E #247 1-56

F. B. 1419 PG. 202

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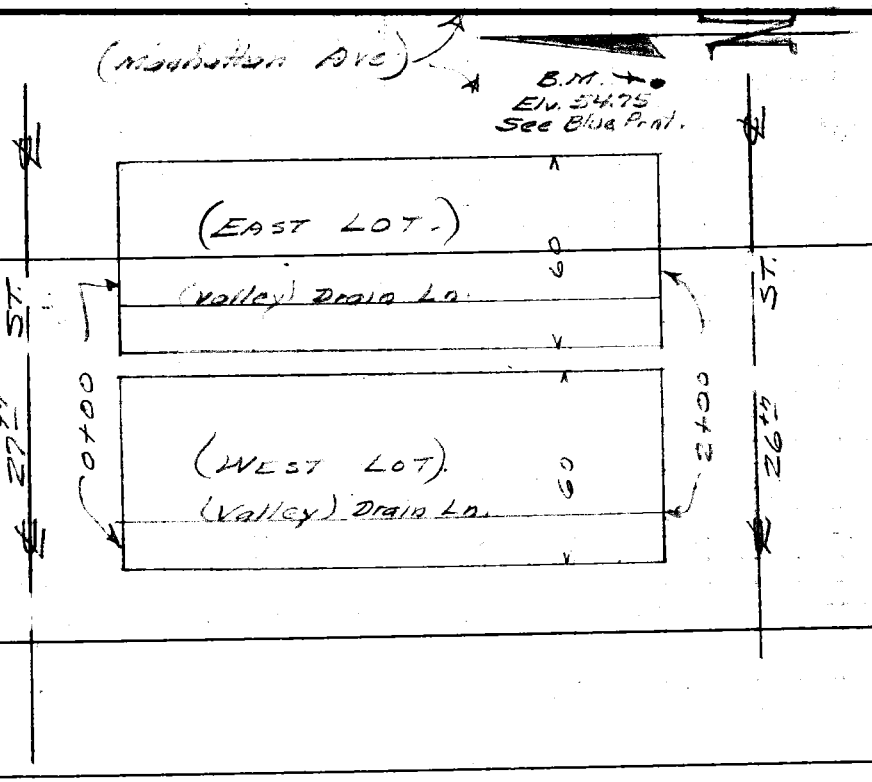
Profile No.	Notes Red.	Plotted	Job No. 8755.08	Division No. 10	F. B. 1419 Pg. 203
	Date	Date	Survey of MANHATTAN STATE BEACH PARKING LOT		
X-Sec. No.	Notes Chkd.	Checked	Survey by A.N. Hellstrom	Notes	Date 8-15-57
	Date	Date	Map No.	Indexed R. G. Johnson	Date 8-15-57

J.N. 8755.08

MANHATTAN STATE BEACH PRKNG LOT.



ELEV.

F. B. SCHEME OF (VALLEY) Or Drain Line In Parking Lots.

H. I. See Pgs. For Elevs
Stakes Set For Sub Grade - 5½" = 0.46 Ft.

B. B.

A.N. Hellstrom
W.E. Newman
G.L. Mathiesen
M.Y. Duran.

STATION

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PLEASE RETURN TO
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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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LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.		
[illegible]						
B.M.				54 75	B.M.# Elev. [illegible] F.B. [illegible] N.W. [illegible]	
2+00				41 08	Exist. Walk So. end Lower Lot	
1+90				[illegible]	1x2 set to Sub. Grade	
1+80				42 58	" " " " "	
1+60				42 67	" " " " "	
1+40				42 72	" " " " "	
1+20				42 [illegible]	" " " " "	
1+00				42 83	" " " " "	
0+80				42 88	" " " " "	
0+60				42 [illegible]	" " " " "	
0+40				42 [illegible]	" " " " "	
0+30				43 [illegible]	" " " " "	
0+20				43 [illegible]	" " " " "	
0+10				41 [illegible]	" " " " "	
0+00				41 [illegible]	Exist. Walk No end Lower Lot	
0+10 E				43 [illegible]	1x2 Set to Sub Grade	
0+30 E				43 [illegible]	" " " " "	
1+80 E				43 50	" " " " "	
1+95 E				43 [illegible]7	" " " " "	
2+00 E				43 [illegible]4	Exist. Walk So. end Lower Lot	

F. B. 1419 Pg. 204

Job No. 8758.08 Division No. 10 Notes Red. ____ Plotted ____ Profile

Survey of MANHATTAN STATE BEACH PARKING LOT Date ____ Date ____ No. ____

Survey by A.N. Hellstrom Notes [illegible] Newman Notes Chkd. ____ Checked ____ X-Sec.

Indexed K. C. Johnson Date ____ Date ____ No. ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
	STAKES FOR FLOWLINE UPPER PARKING LOT					
B.M.				54 75	B.M. Elev. 54.75 F.B. curb Ret. Manhattan Ave & 26th St.	L.F.T. 2½ N. of N.W.
2+00				49 49	Exist. Walk So end Upper Lot	
1-82 S.				49 47	1x2 Set To Sub Grade (0.46 below Fin Gr.)	
1+60				49 53	" " " " "	
1+40				49 59	" " " " "	
1+20				49 65	" " " " "	
1+00				49 70	" " " " "	
0+80				49 76	" " " " "	
[illegible]				49 81	" " " " "	
[illegible]				49 87	" " " " "	
0+[illegible]				49 90	" " " " "	
[illegible]				49 99	" " " " "	
[illegible]				50 31	Exist. Walk No. end Upper Lot	
[illegible]				52 54	1x2 Set To Sub Grade	
[illegible]				51 54	" " " " "	
[illegible]				50 57	" " " " "	
[illegible]				50 14	" " " " "	
[illegible]				50 04	" " " " "	
0+00 E				53 53	Exist. Walk No. end Upper Lot	
2+00 E				52 29	Exist. Walk So end. Upper Lot	

Profile Notes Red. ____ Plotted ____ Job No. 8755.08 Division No. 10 F. B. 1419 Pg. 205
No. ____ Date ____ Date ____ Survey of MANHATTAN STATE BEACH PARKING LOT
X-Sec. Notes Chkd. ____ Checked ____ Survey by A.N. HEUSTROM Notes NEWMAN Date 8-12-57
No. ____ Date ____ Date ____ Map No. ____ Date ____

F. B. 1419 Pg. 206 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.

76L298 S & E 7307 9-54

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PWFB 0616

69

Notes Ck'd by	Survey of [illegible] P. [illegible] PG. [illegible]
Map No.	JN 0054.50 Tape 0162 Std. 68 °F
Office Work	Surveyed by L.L. Brown
Checked	Notes Bowles Date 8-19-57
Date	Indexed K. F. Johnson 11-20-57

J.N. 0054.50

MANHATTAN BEACH
PARK.

Control for Topography

8-19-57

L.L. Brown.
Bowles.
West.
Greene.

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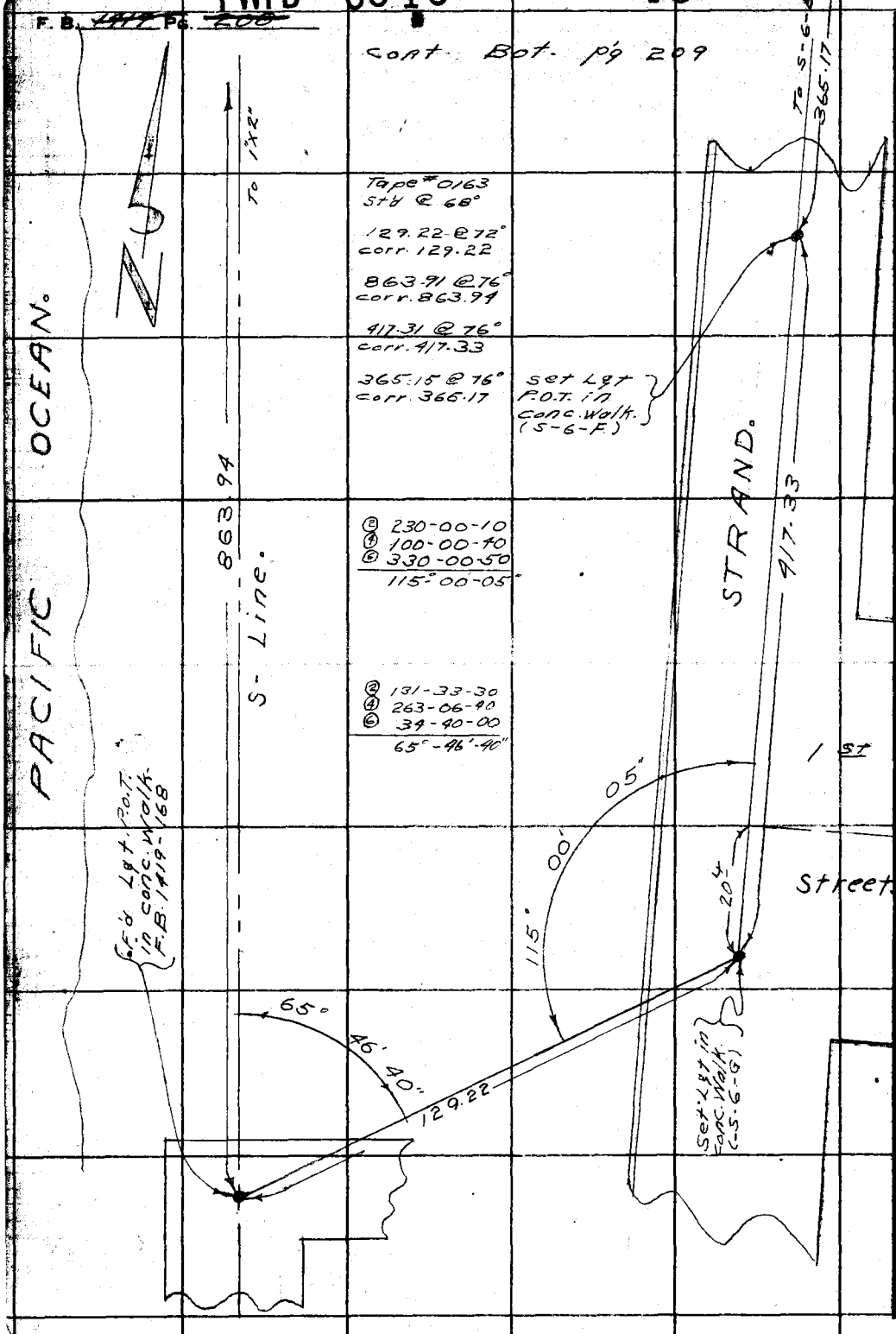
78F3098 S&E #247 1-56

PWFB 0616 70

F. B. ~~1419~~ PG. ~~208~~

Cont. Bot. pg 209



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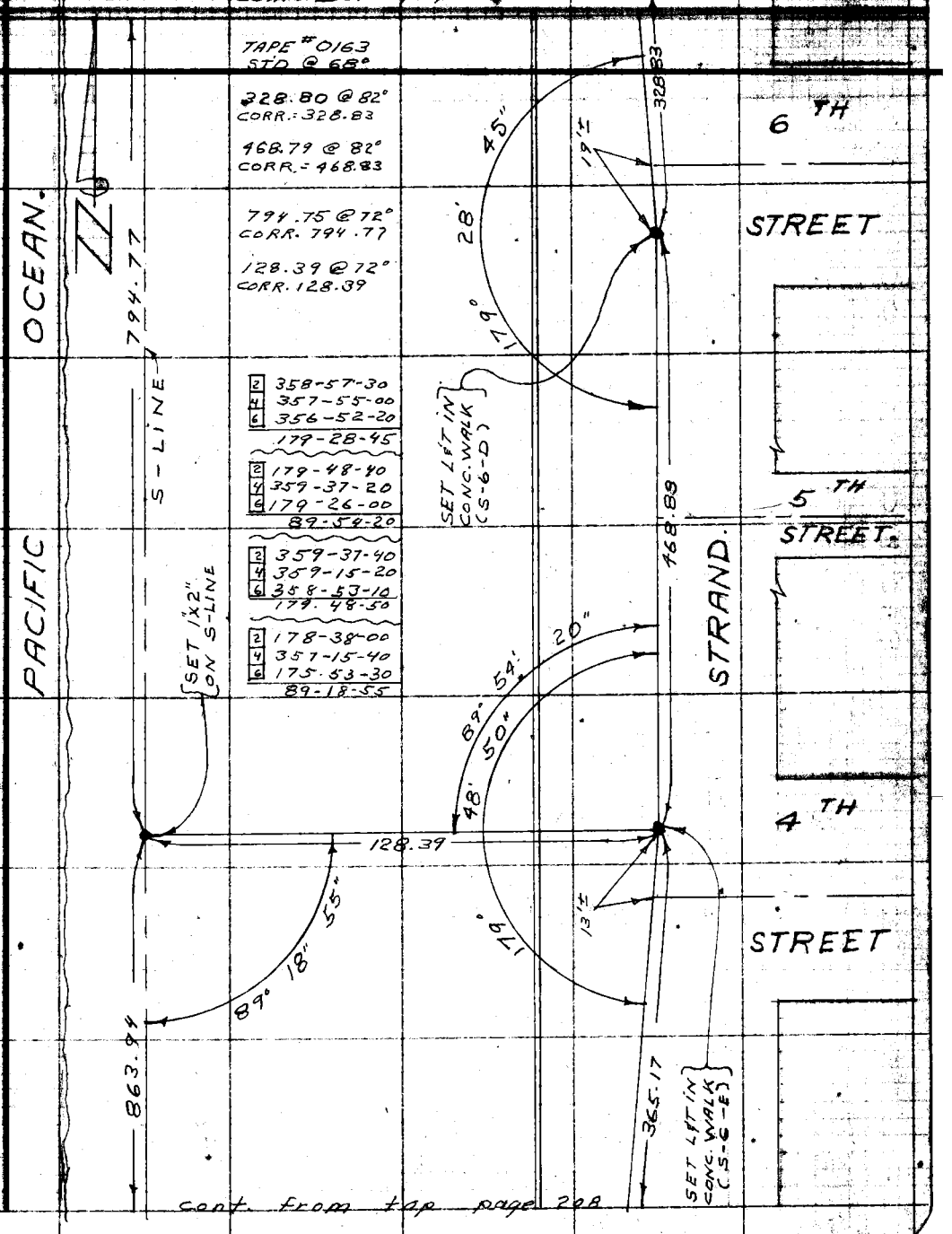
PWFB 0616 71

Notes Ck'd by	Survey of [illegible] F. B. [illegible]
Map No.	JN0054.50 Tape 0163 Std. 68° °F
Office Work	Surveyed by L. L. Brown
Checked	Notes Bowles. Date 8-19-57
Date	Indexed C. Johnson

cont. Bot. page 210



cont. from top page 208

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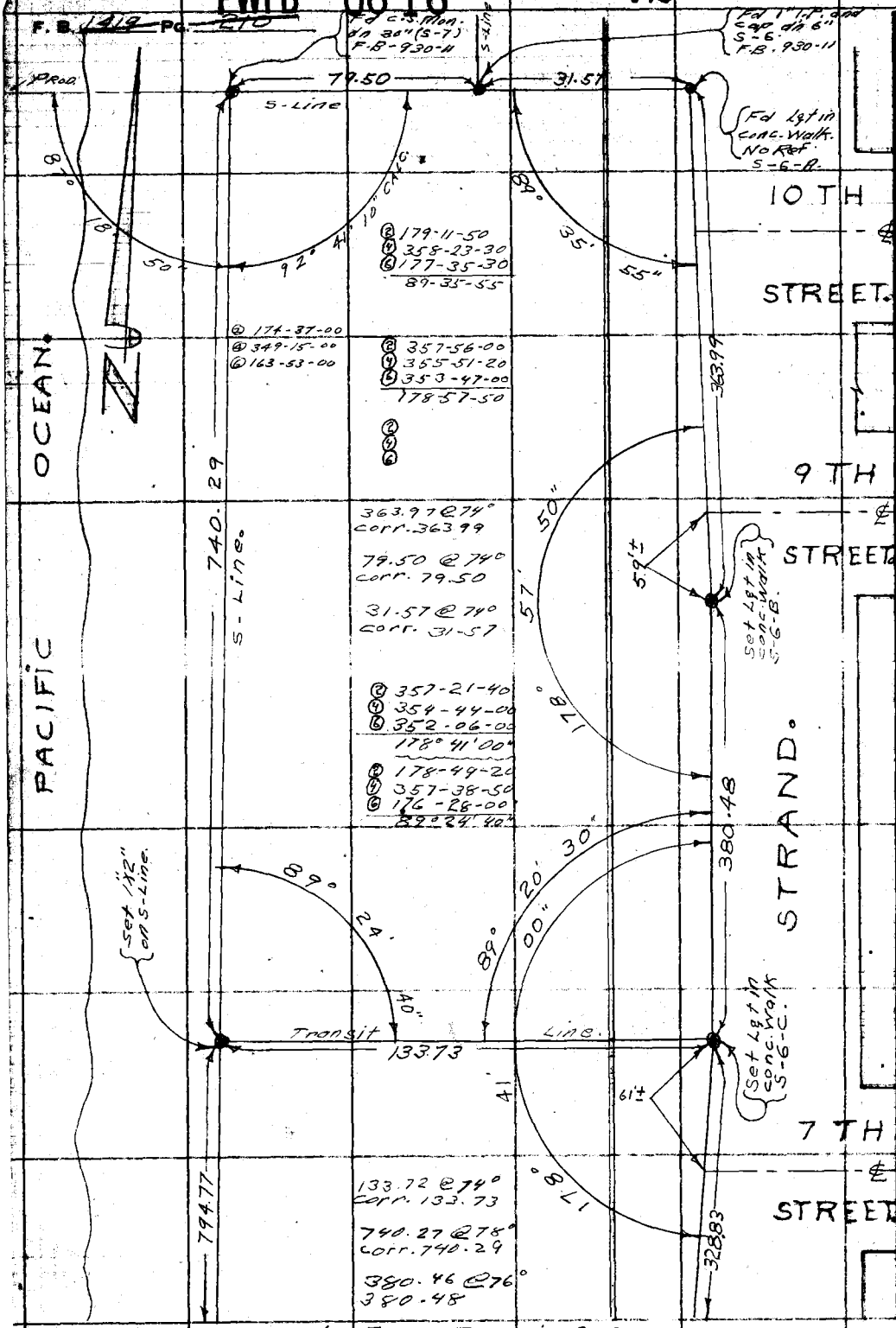
7GF3068 S&E #247 1-56

F. B. 1419 PG. 210



cont. From Top pg 209

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F. B. 1419 PG. 211

NOTES RED. _____ JOB NO. 0054.50 SURVEY OF Manhattan Beach Park
DATE _____ SURVEY BY L. L. Brown
NOTES CHKD. _____ NOTES BY J. S. West DATE 8-19-57
DATE _____ INDEXED C. Johnson DATE _____

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

768420 353 3-51

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
~~J-N-0054.50~~						
MANHATTAN BEACH						
- PARK -						
BENCH LEVELS						
From Manhattan Beach pier South along Strand to First Street and return.						
	"NOTE" Elevations for this Bench circuit are based on B.M. U.S. 3648 and B.M. U.S. 98 as per Field Book 1419-146					
			L. L. BROWN BOWLES. WEST. MATHIESON.			

768420 353 3-51

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JOB NO. 2054.50 SURVEY OF Manhattan Beach Park
SURVEY BY L. L. Brewer
NOTES BY J. S. West DATE 8-19-57
INDEXED J. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1419 PG. 212

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
US 3648	22 208				22 208	B.M. U.S. 3648 — Terrance C-2 (L.A.C.) At Manhattan Beach at the center of the axis of the P.E.R.R. & center St. R.R. & Mc Sweeney centerline system. Stn traverse Sta V.3.A. Stamped Terrance C-2 R.E. 2.17 1939 and set in top of a conc. post about 4 ft under ground access to which is had thru an 8" I.P. Bearing a cover marked County Surveyor Monument 1946. El. 22.208 F.B. 1419-146
+	5 726		5 623	5 673		
⅄	27 934	+1 592.	+1 598.	+1 595		
−	4 134		4 025	4 078		
US 98	23 800					U.S. 98 El. 23.802 — Manhattan Beach, at the E. Cor. of the King at the P.E.R.R. & center St. 43.8 N.E. of the ℄ of the St. 20.5 N.E. of the ℄ of the track El. S.W. of a point U.S.C. of the S. end of a conc. pier or rail at the S.W. edge of the area in the parking the Beach. U.S.G.S. Stn T.T. 22 quote on a brass disk stamped 20-1942. Set in the top of a conc. post flush with the ground. 1946 El. 23.802 F.B. 1419-146
+	8 841		8 725			
⅄	32 641	+6 619.	+6 617.			
−	2 222		2 108			
tp	30 419					
+	7 745		7 630			
⅄	38 164	+1 954.	1 955.			
−	5 791		5 675			
B.M. S-6A	32 373					B.M. S-6-A — Fd Lgt in side walk 31.57' E. of 1" I.P. (S-6) on prod of S. Line F.B. 1419-210
+	4 561		4 463			
⅄	36 934	-1 147.	1 148.			
−	5 708		5 611			
T.P.	31 226					
+	4 859		4 766			
⅄	36 085	-1 225.	1 221.			
−	6 084		5 987			B.M. S-6-B — Fd Lgt in conc. walk 6'± E. of W. curb 50'± S. of ℄ 9th St. F.B. 1419-210
B.M. S-6B	30 001					
+	3 969		3 865			
⅄	33 970	-2 472.	-2 470.			
−	6 441		6 335			
T.P.	27 529					
+	4 355		4 285			
⅄	31 884	-0 991.	0 987.			
−	5 346		5 272			
B.M. S-6C	26 538					B-M-S-6-C — Fd Lgt. in conc. walk 6'± E. of W. curb ℄ 6th St. N. of ℄ of 7th St. F.B. 1419-210

765420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. S-6C	26 538					B.M. S-6C (see F.B. 1419-212)
+	5 121		5 051			
⊼	31 659	-0 090.	-0 087.			
-	5 211		5 138			
T.P.	26 448					
+	5 461		5 356			
⊼	31 909	+0 210.	+0 211.			
-	5 251		5 145			
B.M. S-6D	26 658					B.M. S-6C (see above).
+	5 359		5 328	5 262		
⊼	32 017	+0 296.	304	+0 299		
-	5 063		5 022	4 963		
T.P.	26 954					
+	4 731		4 667			
⊼	31 685	-0 939.		0 938.		
-	5 670		5 605			
B.M. S-6E	26 015					B.M. S-6E { Fd L&T in conc walk 6'± E. of W. curb and 13'± N. of ℄ 4th St. F.B. 1419-209
+	4 511		4 409			
⊼	30 526	-1 140.	-1 136.			
-	5 651		5 545			
T.P.	24 875					
+	4 591		4 520			
⊼	29 466	-0 699.	-0 695.			
-	5 290		5 215			
B.M. S-6F	24 176					B.M. S-6F { Fd L&T in conc walk 6'± E. of W. curb & 365.17 S. of S-6-E & 39[illegible]'± N. of ℄ 1st St. F.B. 1419-208
+	4 707		4 601			
⊼	28 883	-0 218.	-0 224			
-	4 925		4 825			
T.P.	23 958					T.P.

NOTES RED. _____ JOB NO. 0054.50 SURVEY OF Manhattan Beach Park
DATE _____ SURVEY BY L.L. Brown
NOTES CHKD. _____ NOTES BY J. S. West DATE 8-19-59
DATE _____ INDEXED C. Johnson DATE _____

F.B. 1419 PG. 213

JOB NO. 0254.50 SURVEY OF Manhattan Beach Pier NOTES RED.
SURVEY BY L.L. Grant DATE
NOTES BY J.S. West DATE 8-19-57 NOTES CHKD.
INDEXED C. Johnson DATE

F.B. 412 PG. 214

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	23 958					
+	5 448		5 378			
⊼	29 406	+0 573.	+0 572.			
−	4 875		4 806			
B.M. S-6G	24 531					
+	4 802		4 722			
⊼	29 333	-0 681.	-0 683.			
−	5 483		5 405			
T.P.	23 850					
+	5 335		5 285			
⊼	29 185	+0 844.	+0 839.			
−	4 491		4 446			
T.P.	24 694					
+	5 551		5 505			
⊼	30 245	+1 326.	+1 324.			
−	4 225		4 181			
T.P	26 020					
+	5 664		5 565			
⊼	31 684	+1 059.	+1 060.			
−	4 605		4 505			
T.P.	27 079					
+	4 885		4 804			
⊼	31 964	-0 420	-0 425.			
−	5 305		5 229			
T.P.	26 659					
+	6 115		6 046			
⊼	32 774	+0 720.	+0 718.			
−	5 395		5 328			
BM	27 379					

B.M. S-6G — Fd Lat in conc walk 6.2 E. of W. curb. and 20'± S. of ℄ 1st ST. F.B. 1419-208

76S420 353 3-51

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. 21-31	27 379					
+	3 972		3 891			
⊼	31 351	-0 918	-0 923			
−	4 890		4 814			
T.P.	26 461					
+	5 349		5 262			
⊼	31 810	+1 734	+1 731			
−	3 615		3 531			
T.P.	28 195					
+	6 929		6 824			
⊼	35 124	+3 019	3 023			
−	3 910		3 801			
T.P.	31 214					
+	5 786		5 699			
⊼	37 000	+1 597	+1 600			
−	4 189		4 099			
T.P.	32 811					
+	2 846		2 774			
⊼	35 657	-9 024	9 036			
−	11 870		11 810			
B.M. U.S. 98	23 787					

NOTES RED. _____ JOB NO. 0054.50 SURVEY OF Manhattan Beach Park
DATE _____ SURVEY BY L.L. Brown
NOTES CHKD. _____ NOTES BY L.S. West DATE 8-19-57
DATE _____ INDEXED C. Johnson DATE _____

F.B. _____ PG. 215

F. B. 1419 PG. 216

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

Notes Ck'd by	Survey of Manhattan Beach
Map No.	JN 8755.08 Tape Std. °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C. Date 10-11-57
Date	Indexed R. C. Johnson 10-[illegible]

F. B. 1419 PG. 217

J.N 8755.08

MANHATTAN BEACH
AT
ROSECRANS AVE.

STAKING LOCATION
OF
PARKING LOT & CONC WALKS

COATES
OCHSNER
GLIDDEN
SMITH

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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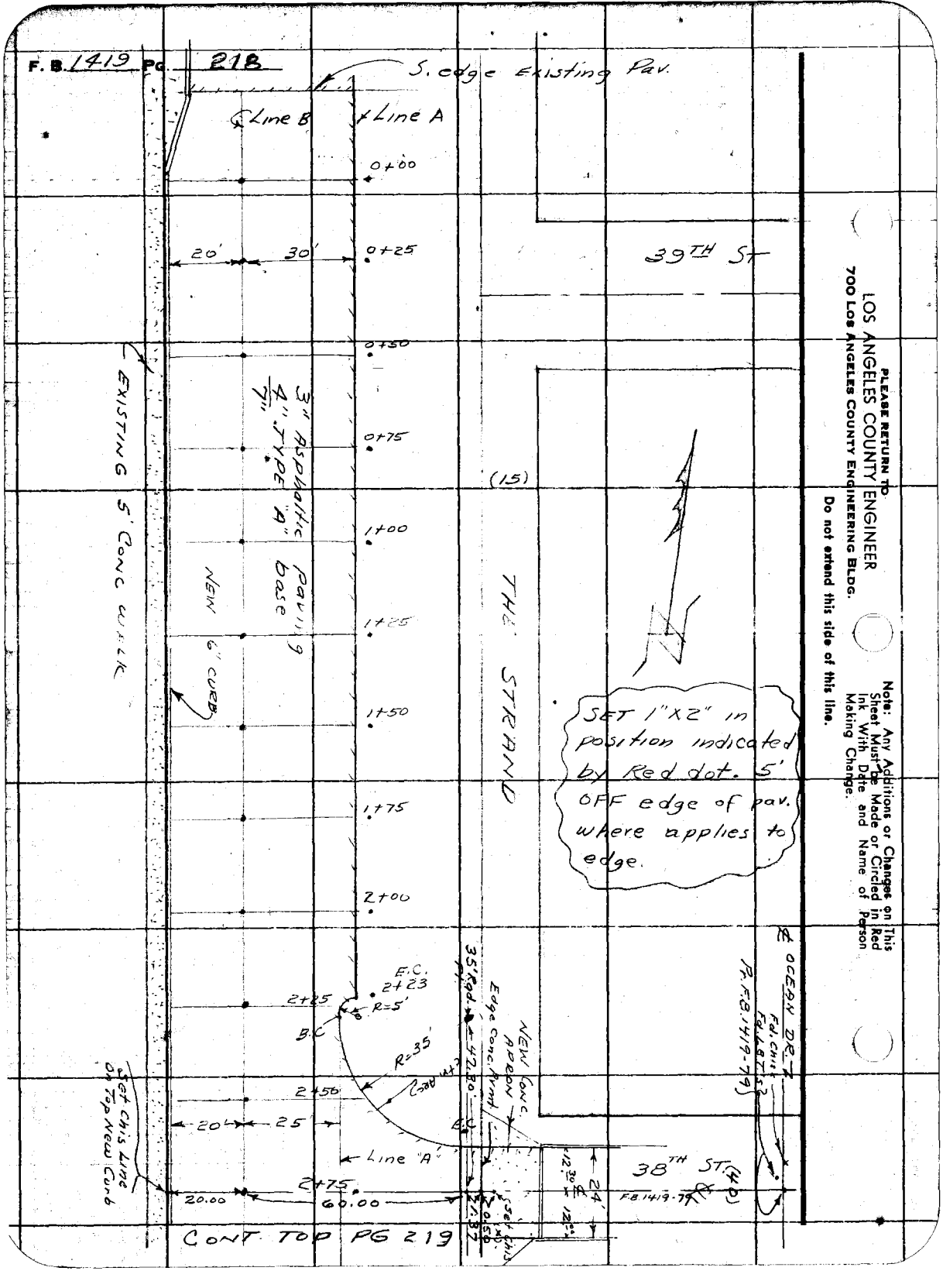
76F3095 S&E #247 1-56

F.B. 1419 PG. 21B



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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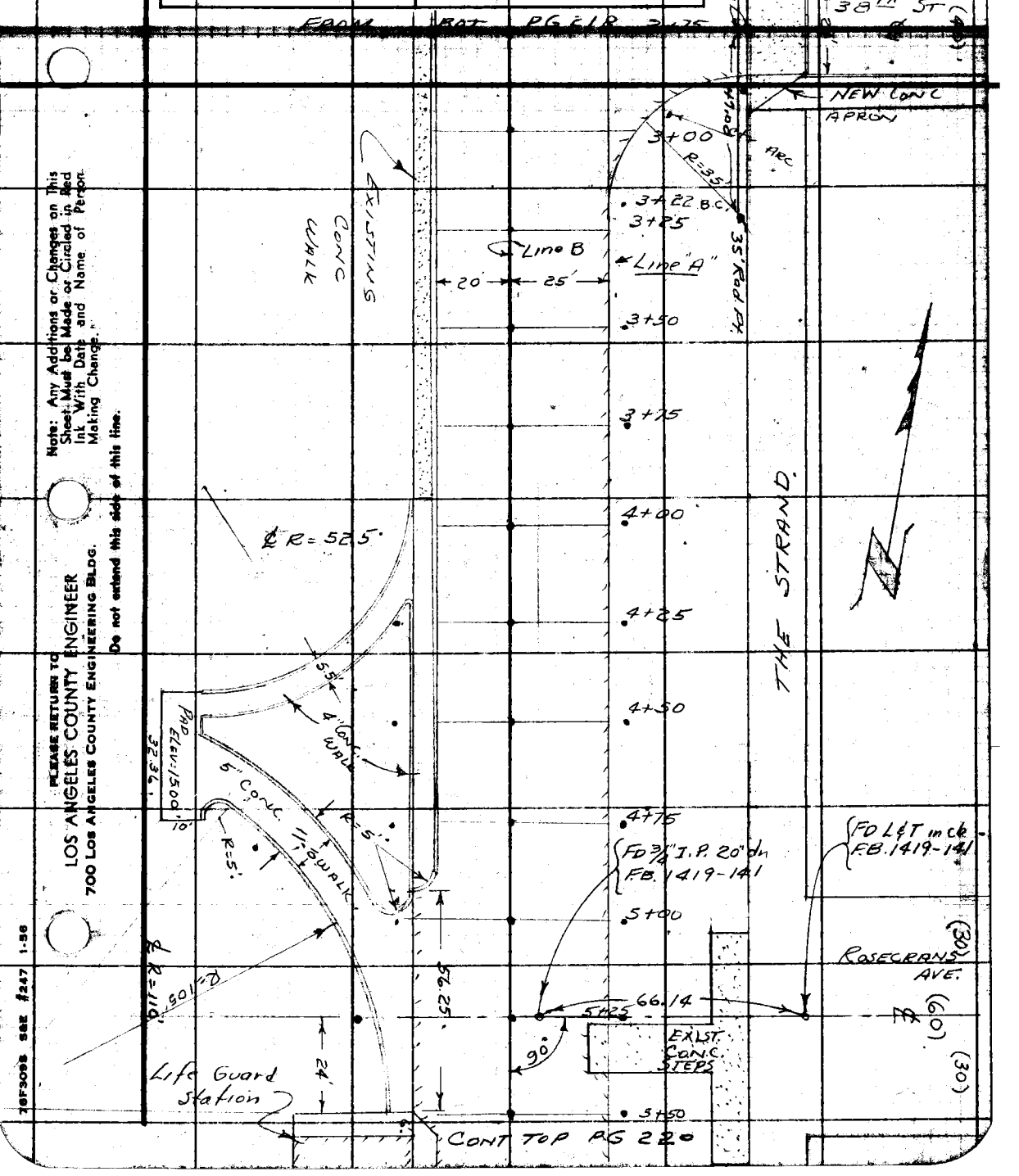
Notes Ck'd by	Survey of Manhattan Beach
Map No.	JN 8755.08 Tape Std °F
Office Work	Surveyed by J.S. Coates
Checked	Notes J.S.C. Date 10-11-57
Date	Indexed A. C. Johnson

F.B. 1419 Pg. 219



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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76F309S S&E #247 1-56

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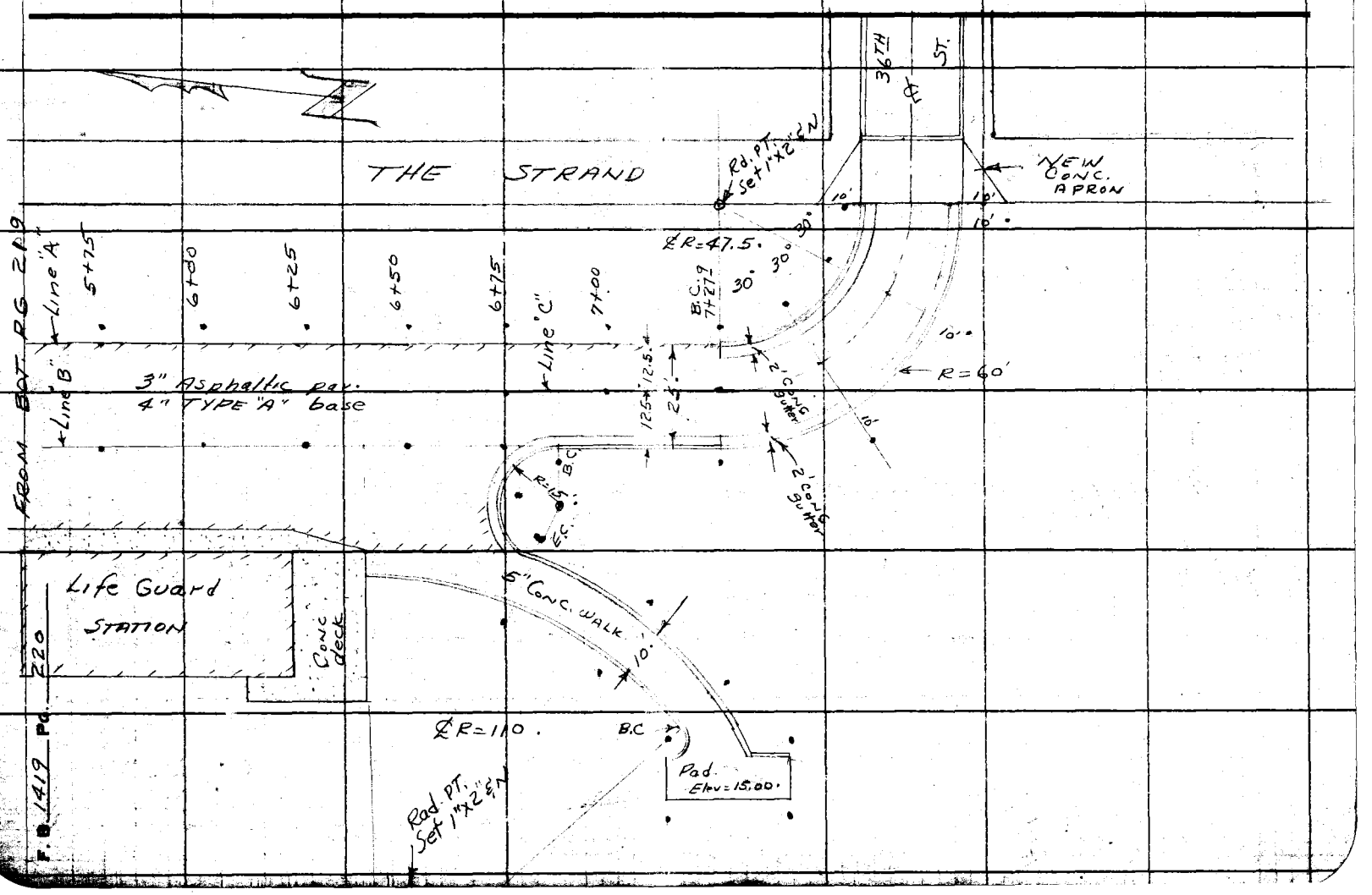
Do not extend this side of this line.



Profile No. | Notes Red. | Plotted | Job No. 8755.08 | Division No. | F. B. 1419 PG. 221
Date | Date | Survey of MANHATTAN BEACH
X-Sec. No. | Notes Chkd. | Checked | Survey by COATES | Notes JSC | Date 10-14-57
Date | Date | Map No. | Indexed J. C. Johnson | Date OCT 21 57

J.N. 8755.08

MANHATTAN BEACH
AT
ROSECRANS AVE.

ELEVATIONS
FOR
PARKING LOT & CONC WALKS

Note: All pts. were set
for Sub-grade

COATES
OCHSNER
GLIDDEN
SMITH

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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PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

761.298 307 8-53

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.	Finish GRADE	SUB GRADE	CUT or Fill	
BMUS 3646				27 70				BMU.S. 3646 Elev. 27.701 Std Disk Y 614 F.B. 1419-151
Line A								
0+00				30 28	26.95	26.37	C 3.91	Set 1"x2" & N 5' E. of E. edge
0+25				29 15	27.05	26 47	C 2.68	" "
0+50				29 55	27.15	26.57	C 2.98	" "
0+75				29 11	27.25	26.67	C 2.44	" "
1+00				29 13	27.35	26.77	C 2.36	" "
1+25				29 17	27.45	26 87	C 2.30	" "
1+50				30 11	27.55	26.97	C 3.14	" "
1+75				29 64	27.65	27.07	C 2.57	" "
2+00				29 81	27.75	27.17	C 2.64	" "
2+23 E.C. of 5' Rad. curve				29 65	27.84	27.26	C 2.39	" "
ctr. of 35' R ARC. } N. Side				32 09	31.33	30.75	C 1.34	" 5' N'ly of N. edge
E.C. " " } N. Side				35 85	34.34	33.76	C 2.09	" " "
E.C. " " } S. Side				36 98	34.51	33.93	C 3.05	" 5' S'ly of S. edge
ctr. of " " } S. Side				34 67	31.06	30 48	C 4.19	" " "
2+75				28 73	30.47	29 89	F 1.16	" 5' E. of E. edge
3+22 E.C. of 35' R. arc.				27 70	27.60	27 02	C 0.68	" "
3+50				27 60	27.44	26 86	C 0.74	" "
3+75				27 72	27 29	26.71	C 1.01	" "

F. B. 1419 Pg. 222 Job No. 8755.08 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of MANHATTAN BEACH Date ____ Date ____ No. ____
Survey by J S COATES Notes J S C Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed K. C. Johnson Date ____ Date ____ Date ____ No. ____

76L298 307 8-53

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8755.08 Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Manhattan Beach Survey by J.S. Coates Notes J.S.C. Date 10-14-57 Map No. ____ Indexed C. Johnson Date ____

F.B. 1419 Pg. 223

STATION	B. S.	H. I.	F. S.	ELEV.	FINISH GRADE	SUB GRADE	CUT or FILL	
4+00				28.95	27.14	26.56	C 2.39	Set 1"X2" 6" N 5' E. of E. edge
+25				29.98	26.99	26.41	C 3.57	"
+50				28.15	26.83	26.25	C 1.90	"
+75				30.27	26.68	26.10	C 4.17	"
5+00				30.71	26.53	25.95	C 4.76	"
+25				26.55	26.38	25.80	C 0.75	"
+50				29.43	26.21	25.63	C 3.80	"
+75				30.47	26.77	26.19	C 4.28	"
6+00				30.05	27.32	26.74	C 3.31	"
+25				31.80	27.88	26.30	C 4.50	"
+50				31.37	28.43	27.85	C 3.52	"
+75				31.91	28.99	28.41	C 3.50	"
7+00				32.47	29.54	28.96	C 3.51	"
7+27.9	B.C.	35' R curve	No. edge	32.45	30.14	29.56	C 2.89	"
1/3 pt		" "		35.18	33.59	33.01	C 2.17	"
2/3 "		" "		40.98	37.04	36.46	C 4.52	"
	E.C.	" "		42.71	40.49	39.91	C 2.80	"
	E.C.	60 R. Curve	So. edge	42.65	40.54	39.96	C 2.69	" 10' S. of S. edge
2/3 pt		" "		29.59	37.29	36.71	F 7.12	" "
1/3 pt		" "		27.60	34.05	33.47	F 5.87	" "

76L298 307 8-53

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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.

F. B. 1419 Pg. 224 Job No. 8755.08 Division No. Notes Red. Plotted Profile No.
Survey of Manhattan Beach Date Date X-Sec. No.
Survey by J. S. Coates Notes J. S. C. Notes Chkd. Checked
Indexed K. C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Finish GRADE	Sub GRADE	C or F.		
B.C. of 60' R Curve				26.67	30.81	30.23	F3.56	Set 1" x 2" & N	5' w. of w. edge.
B.C. of 15' R "				26.19	26.36	25.78	C 0.41	"	"
ctr. "		"		25.88	24.28	23.70	C 2.18	"	5' S. of S edge
E.C. "		"	5" = .042	27.55	20.89	20.47	C 4.08	"	5' E. of E. "
Ctr. of 110' ℄ R. Curve			side	21.37	18.61	18.19	C 3.18	"	" "
opp 5' Radius pt on 110' ℄ R. Curve			"	15.95	16.34	15.92	C 0.03	"	" "
S.E. Cor. 10' x 30' Conc. pad				14.88	15.00	14.50	C 0.38	"	" "
S.W. Cor	"	"		13.46	"	"	F 1.04	"	5' W. of W edge
N.W. Cor	"	"		13.38	"	"	F 1.12	"	" "
N.E. Cor	"	" (on 5' Rd. pt)	Same PT	14.61	"	"	C 0.11	"	5' E. of E. edge
B.C. of 5' Rd pt. for 110' ℄ R. curve				14.61	16.13	15.71	F 1.10	"	5' N'ly of N'ly edge
ctr. of 110' ℄ R Curve			+5" = .0424	17.13	18.40	17.98	F 0.85	"	5' W'ly of W'ly edge
opp. E.C. of 15' R curve for 110' ℄ R Curve				19.38	20.68	20.26	F 0.88	"	" "
5+00 on GRID System			-5" = .42	19.27	23.93	23.51	F 4.24	"	5' W. of E. edge down ramp
4+75	"	"	4" = .33	20.75	24.75	24.42	F 3.67	"	5' W. of W. edge walk
4+50	"	"		20.90	24.90	24.57	F 3.67	"	" "
4+25	"	"		20.73	25.06	24.73	F 4.00	"	" "
Line "C"									
7+27.9 B.C. of 47.5' ℄ R. Curve				29.88	30.46	29.88		Set Stk on Sub-grade	
7+00				28.03	28.61	28.03		"	"

76L298 307 8-53

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	Finish Grade	Sub-Grade		
Line "C"								
6+75				27.06	27.64	27.06	Set Stk to Sub-grade	
Line "B"							"	"
6+75				25.71	26.29	25.71	"	"
6+50				25.56	26.14	25.56	"	"
6+25				25.41	25.99	25.41	"	"
6+00				25.26	25.84	25.26	"	"
5+75				25.11	25.69	25.11	"	"
5 +50				24.96	25.54	24.96	"	"
5+25	(did not set mound of dirt 4' high)				25.07	24.49		
5+00				25.20	25.78	25.20	"	"
4+75				25.35	25.93	25.35	"	"
4+50				25.50	26.08	25.50	"	"
4+25				25.66	26.24	25.66	"	"
4+00				25.81	26.39	25.81	"	"
3+75				25.96	26.54	25.96	"	"
3+50				26.11	26.69	26.11	"	"
3+25				26.27	26.85	26.27	"	"
3+00				26.67	27.25	26.67	"	"
2 +75				27.07	27.65	27.07	"	"
2 +50				26.74	27.32	26.74	"	"

Profile Notes Red. Plotted Job No. B755.08 Division No.
No. Date Date Survey of MANHATTAN BEACH
X-Sec. Notes Chkd. Checked Survey by JS COATES Notes JSC Date 10-14-57
No. Date Date Map No. Index A. C. Johnson Date

F. B. 1419 Pg. 225

76L298 307 8-53

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F. B. 1419 Pg. 226 Job No. 8755.08 Division No. Notes Red. Plotted Profile No.
Survey of MANHATTAN BEACH Date Date X-Sec. No.
Survey by J. SCATES Notes J. S. C. Notes Chkd. Checked
Indexed J. C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Finish GRADE	Sub GRADE	C. or F.		
Line "B"									
2+25				26.37	26.95	26.37		Set Stk. to Sub-Grade	
2+00				26.27	26.85	26.27		"	"
1+75				26.17	26.75	26.17		"	"
1+50				26.07	26.65	26.07		"	"
1+25				25.97	26.55	25.97		"	"
1+00				25.87	26.45	25.87		"	"
0+75				25.77	26.35	25.77		"	"
0+50				25.59	26.25 17	25.59		"	"
0+25				25.42	26.15 00	25.42		"	"
0+00				25.25	26.05 83	25.25		"	"
0-20 S. edge existing pav.					25.65				
BMUS. 3646					BMUS. 3646 El. 27.701 FB. 1419-151 STD Disk Y614 in second step from Bot on ℄ prod of Rosecrans Ave.				

Profile No.	Notes Red.	Plotted	Job No. 8755.08 Division No. 10	F. B. 1419 Pg. 227
	Date	Date	Survey of North Manhattan Beach	
X-Sec. No.	Notes Chkd.	Checked	Survey by A.N. Hellstrom Notes Newman Date 11-57	
	Date	Date	Map No. Indexed A. C. Johnson Date 11-20-57	

J.N. 8755.08

MANHATTAN BEACH
AT
ROSECRANS AVE.

ELEVATIONS
FOR
PARKING AREA

From 36th ST.
To 38th ST.

ELEV.

Note:
For plan of stationing see pg's 208 to 210 incl. Grade stakes on this [illegible] offset.
Cuts & Fills are Marked for Sub. Grade.

Hellstrom
Newman
Adams
Hernandez

F. B.

H. I.

B. B.

STATION

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76298 S & E #307—7-55

76298 S & E #307—7-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.				
B.M.# US3642				2[illegible]	Yb14. At Manhattan Beach at the S.W. end of Rosecrans Ave. N.E. of the P.E. Ry. Track (abandoned) at the foot of concr. steps leading to the beach, in the top of the second step, and 0.5' N.W. of the S.E. eng. A. Sh. disk stamped Yb14 1941 1946 el. = 29.100 F.B. 1419-151			
					Grade	Cut	Fill	
[illegible]				[illegible]	27.65 7.07		0.18	Cut and Fill's are
R	T.B.M.	[illegible] Mark in	curb	[illegible]	25.40			for Sub. Gr.
2+00				[illegible]	27.32 [illegible]	0.43		
" R	[illegible]			[illegible]	25.30			
2+37.2				[illegible]	26.99 6.11	0.40		
" L	R=5'			[illegible]	28.31 [illegible]	0.79		
2+22.2 L				[illegible]	[illegible]	1.81		
2+00				[illegible]	26.85 [illegible]	0.19		
" L	[illegible]			[illegible]	25.10			
" L				[illegible]	27.75 7.17	2.19		
1+95				[illegible]	[illegible] 6.17	Gr.		
" L				[illegible]	27.65 7.07	1.96		
1+50				[illegible]	[illegible] 6.07		0.02	
" R	T.C.			[illegible]	24.90			
" L				[illegible]	27.55 6.98	1.72		

F. B. 1419 Pg. 228

Job No. [illegible] Division No. [illegible] Notes Red. Plotted Profile

Survey of North Manhattan Beach Date Date No.

Survey by [illegible] Notes [illegible] Notes Chkd. Checked X-Sec.

Indexed [illegible] C. Johnson Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	Grade	cut	Fill
1+25				26 05	26.55 5.97	0.08	
" L				27 [illegible]	27.45 6.87	1.65	
1+00				25 [illegible]	26.45 5.87	0.07	
" R	T.C.			25 21	[illegible]		
" L				28 42	29.35 6.77	1.65	
0+75				25 [illegible]	26.35 5.77	0.01	
" L				28 [illegible]	27.25 6.67	1.93	
0+50				25 [illegible]	26.25 5.67	0.23	
" R	T.C.			25 32	24.50		
" L				28 [illegible]	29.15 6.57	1.46	
0+25				25 70	26.09 5.51	0.19	
" L				28 44	29.05 [illegible]	1.97	
0+00				25 [illegible]	25.93 5.35	0.27	
" R	T.C.			24 86	24.30		
" L				28 [illegible]	[illegible] 28.37	1.89	

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. [illegible] F. B. 1410 Pg. 229
No. ____ Date ____ Date ____ Survey of Nevin Planning Reach
X-Sec. Notes Chkd. ____ Checked ____ Survey by A. Nikolaitsev Notes Newman Date 11-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76298 S & E #307—7-55

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.	F. S.	ELEV.	Grade	Cut	Fill
R=35' North [illegible]							
1				[illegible]	32.84 (2.76)	2.76	
2				[illegible]	32.33 (1.75)	1.04	
3				[illegible]	31.33 (0.75)	0.97	
4				[illegible]	32.33 (29.75)	0.50	
5 [illegible]				[illegible]	See [illegible]		
N. G. [illegible]				[illegible]	Exist. [illegible]		
℄				[illegible]	"		
S. Gutter				[illegible]	"		
0—10 R=10'				[illegible]	[illegible]		
0—12				[illegible]	Gutter at [illegible]		
[illegible]				[illegible]	[illegible]		
"				[illegible]	℄ "		
"				[illegible]	[illegible] "		

F. B. 1413 PG. 230 Job No. 8755.10 Division No. 10 Notes Red. Plotted Profile
Survey of North Manhattan Beach Date Date No. X-Sec.
Survey by A. N. Hellstrom Notes Newman Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	S. S.	H. I.	F. S.	ELEV.	Fin Grade	Sub Grade	Cut	Fill
[illegible] ℄ 38th St.				[illegible]	32.79	32.71	1.99	
"B" " " "				[illegible]	30.47	29.89	2.43	
[illegible]								
[illegible]				[illegible]	33.36	[illegible]	1.80	
[illegible]				[illegible]	32.21	[illegible]	1.71	
[illegible]				[illegible]	31.06	30.58	0.61	
[illegible]				[illegible]	29.91	[illegible]	0.12	
[illegible]				[illegible]	28.76	[illegible]	0.30	
[illegible]				[illegible]	27.60	[illegible]	1.01	
[illegible]				[illegible]	27.25	[illegible]	0.13	
[illegible]	[illegible]			[illegible]				
[illegible]				[illegible]	26.85	[illegible]	0.25	
[illegible]				[illegible]	26.69	[illegible]	0.05	
[illegible] R	T.C.			[illegible]				
[illegible]				[illegible]	27.44	[illegible]	0.77	
[illegible]				[illegible]	26.54	25.96		0.07
[illegible]				[illegible]	27.29	26.71	1.09	

Profile Notes Red. _____ Plotted _____ Job No. [illegible] Division No. [illegible] F. B. [illegible] Pg. 231
No. _____ Date _____ Date _____ Survey of North Plantation Beach
X-Sec. Notes Chkd. _____ Checked _____ Survey by A.N. Hettrich Notes Newman Date Newman
No. _____ Date _____ Date _____ Map No. _____ Indexed Johnson Date _____

76298 S & E #307—7-55

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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.	Fin Grade	Sub Grade	Cut	Fill
[illegible]				[illegible]	26.39	25.81	0.16	
" [illegible]	[illegible]			[illegible]				
" L				[illegible]	27.14	26.56	0.92	
[illegible]				2[illegible] 17	26.24	25.[illegible]		0.19
" L				[illegible]	26.99	26.41	1.07	
[illegible]				[illegible]	26.38	25.50		0.48
" [illegible]	[illegible]			[illegible]				
" L				[illegible]	26.83	26.25	1.05	
4+[illegible]				[illegible]	25.93	25.35		0.28
" L				[illegible]	26.68	26.10	1.90	
[illegible]				2[illegible] 18	25.78	25.20		0.02
" L				2[illegible]	26.53	25.95	2.02	
5+25				2[illegible] 13	25.07	24.49	0.84	
" L				[illegible]	26.38	25.80	1.26	
[illegible]				2[illegible]	25.54	24.96	0.56	
" L				2[illegible]	26.21	25.63	2.94	
5+75				2[illegible] 9	25.69	25.11	0.48	
" L				2[illegible]	26.77	26.19	1.84	

F. B. 1415 Pg. 232 Job No. 8705-8 Division No. 12 Notes Red. Plotted Profile
Survey of Worth Montgomery Beach Date Date No.
Survey by [illegible] Notes [illegible] Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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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.	Fin. Grade	Sub Grade	Cut	Fill
6+00				[illegible]	25.24	25.26	0.17	
" 2				[illegible]	27.32	26.74	1.29	
[illegible]				[illegible]	25.99	25.41		0.10
[illegible]				[illegible]	27.88	27.30	1.72	
[illegible]				[illegible]	26.14	25.56		0.05
[illegible]				[illegible]	28.43	27.85	0.84	
[illegible]				[illegible]				
[illegible]				[illegible]	28.99	28.41	0.62	
6+80	[illegible]	[illegible]		[illegible]				
7+00 2				[illegible]	29.54	28.96	0.39	
7+25 2				[illegible]				
[illegible]				[illegible]				
[illegible]				[illegible]				
Slope [illegible]				[illegible]				
4+95 [illegible] from ℄ [illegible]				[illegible]				
Chd curb on Right		TC.		24 45				
B.C.R. [illegible]		TC.		30 78				
"e"				23 74	23.86	23.28	0.46	
U.S. 7646				27 71	See pg. 218			

Profile Notes Red. ____ Plotted ____ Job No. [illegible] & Division No. [illegible] F. B. [illegible] PG. 232

No. ____ Date ____ Date ____ Survey of [illegible] Notes [illegible] Date [illegible]

X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]

No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F. B. 1419 Pg. 234 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.

LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76298 S & E #807—7-55

Notes Ck'd by	Survey of Manhattan Beach	F. B. 1419 PG. 235
Map No.	JN 8755.04 Tape Std °F	
Office Work	Surveyed by A.S. Curtis	
Checked	Notes Curtis Date Feb 7-62	
Date	Indexed H. E. OTT JUN 1 9 '62	

J.N. 8755.04
Manhattan Beach
Comfort Station & Parking Lot.

Curtis
Newman
Yasui

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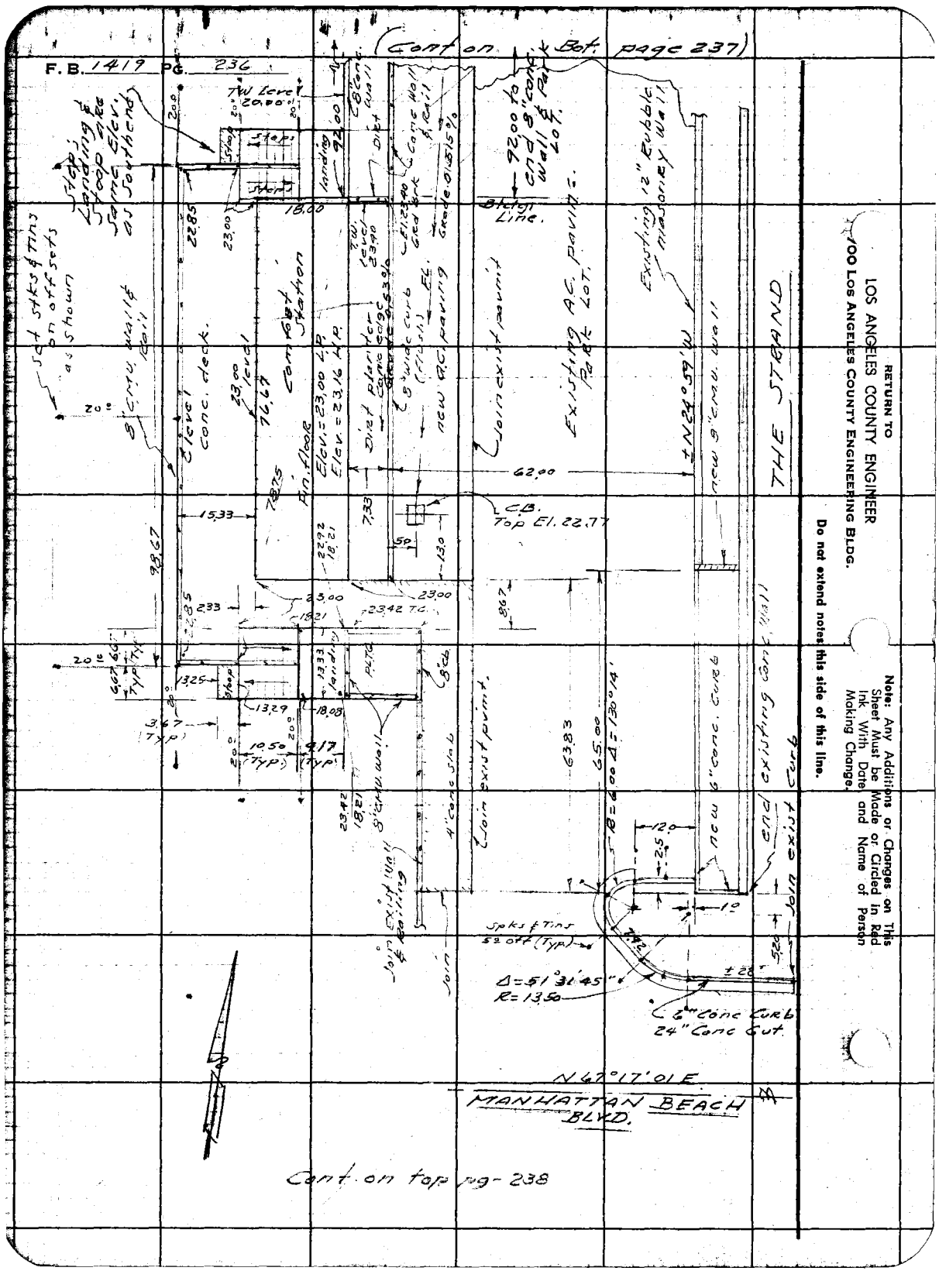
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-53

(Cont on Bot. page 237)

F.B. 1419 PG. 236



Cont. on top pg - 238

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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.

Notes Ck'd by	Survey of Manhattan Beach
Map No.	JN 8755.04 Tape Std °F
Office Work	Surveyed by A.S. Curtis
Checked	Notes Curtis Date 2-8-62
Date	Indexed H. E. OTT

F. B. 1419 Pg. 237

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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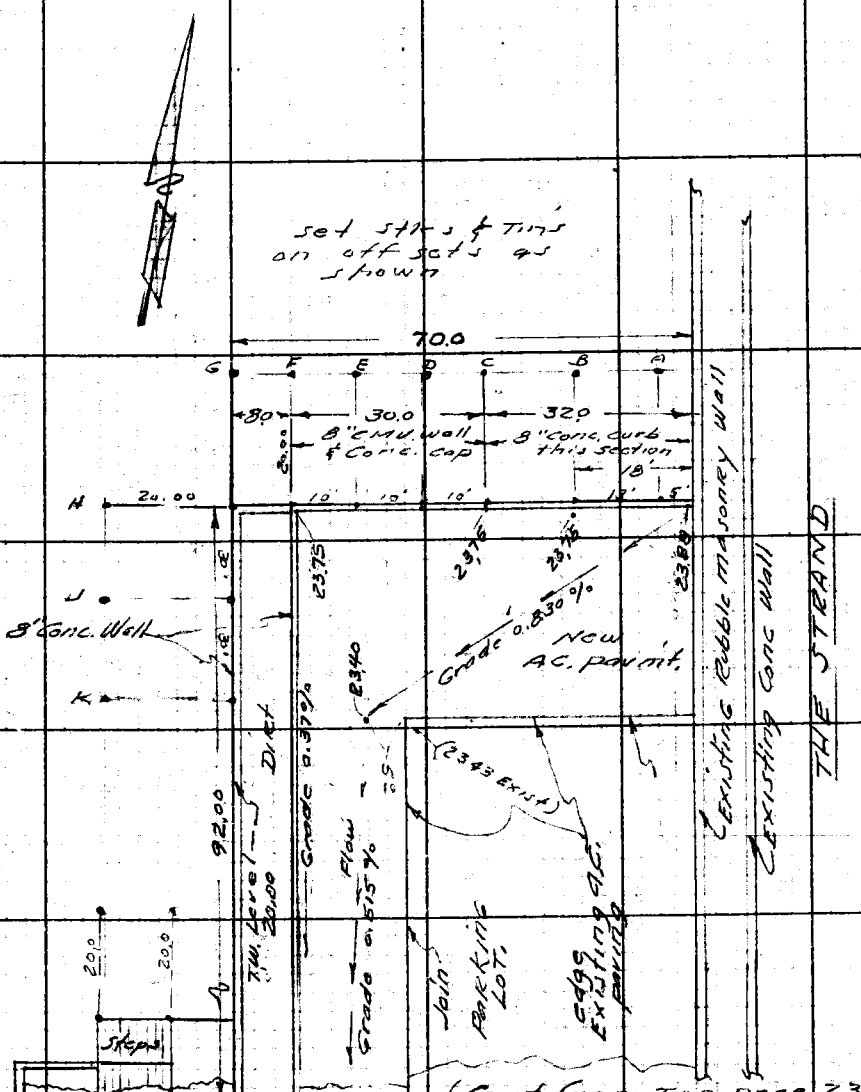
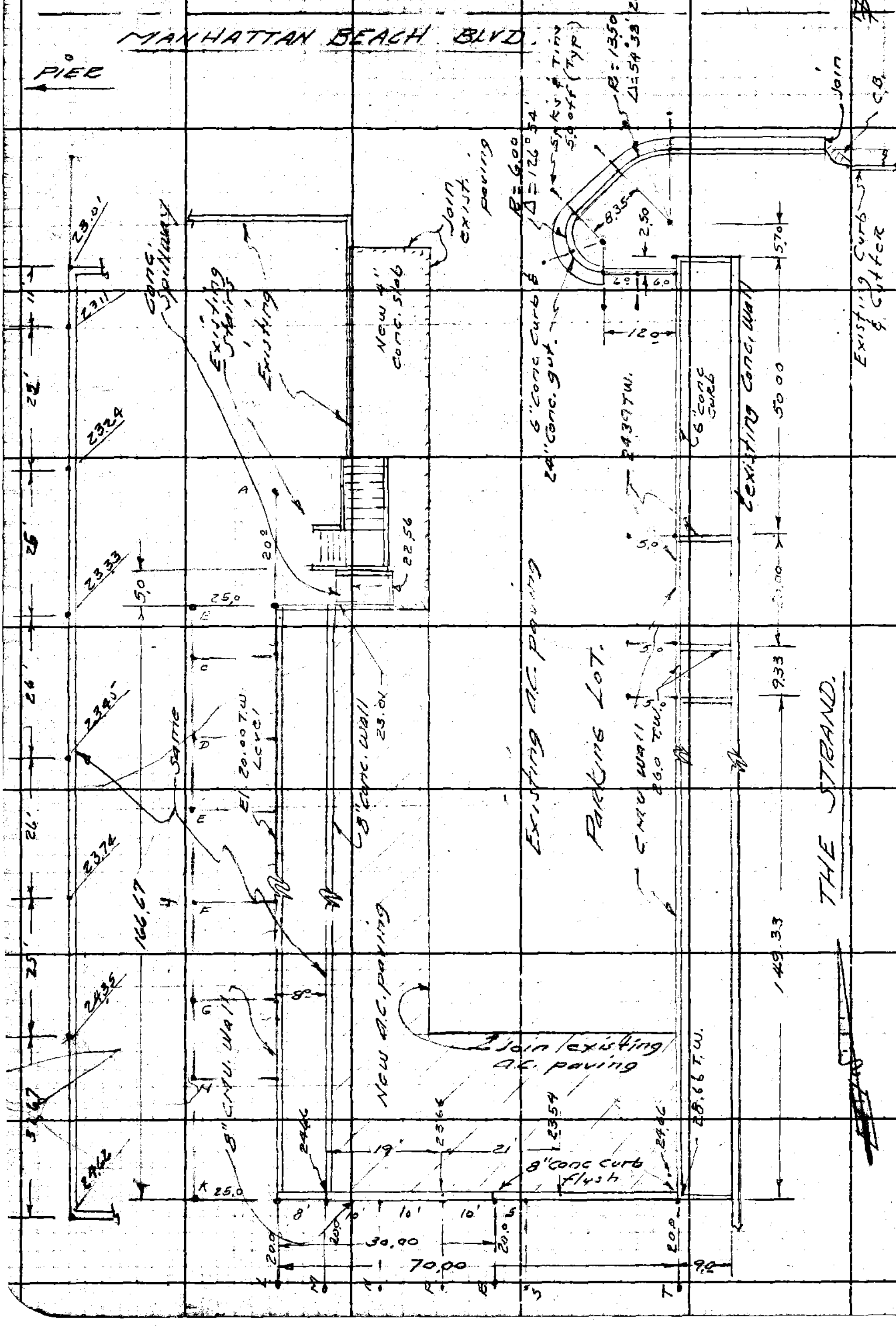
100 LOS ANGELES COUNTY ENGINEERING BLDG.



(Cont. from Top page 236)

768098 CE #247—7-53

F.B. 1419 PG. 238 (Cont. from BoT. pg 236)



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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.

Notes Ck'd by	Survey of Manhattan Beach
Map No.	JN 8755.04 Tape Std °F
Office Work	Surveyed by G.S. Curtis
Checked	Notes Curtis Date 2-8-62
Date	Indexed H. E. OTT JUN 1 0 '62

F. B 1419 PG. 239

J.N. 8755.04
Manhattan Beach
Comfort Station
Building Lines & Piling.
Locations.

Curtis
Newman
Yasui

NOTE - For location see page 235.

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RETURN TO
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

763098 CE #247 7-53

F.B. 1419 PG. 240

RETURN TO
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700 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. 8755.04	Division No. 11	F.B. 1419	PG. 241	
	Date	Date	Survey of Manhattan Beach Comfort St & Pk. Lot				
X-Sec. No.	Notes Chkd.	Checked	Survey by A.S. Curtis	Notes Newman	Date 2-14-62		
	Date	Date	Map No.	Indexed H. E. OTT	Date JUN 1 9 '62		

J.N. 8755.04

MANHATTAN BEACH
COMFORT STATION
&
PARKING LOTS

Grades for Piles at comfort station
See page 240 for location

A.S. Curtis
W.E. Newman
C. Yasui
R. Doyer

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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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L298 CE 307 3-61

76-L298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 1419 Pg. 242 Job No. 825504 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Manhattan Beach Comfort St. & Pk. hot. Date ____ Date ____ No. ____ X-Sec. ____
Survey by A. Curtis Notes Newman Notes Chkd. ____ Checked ____ No. ____
Indexed H. E. OTT Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.			
B.M.# U.S. 3648.	1 13			22.21	B.M.# U.S. 3648 Elev. 22.208 F.B. 1419-146 Torrance C-2, Co. Sur. Mon. in H.H. Manhattan Beach Blvd.		
		23.34					
Pile No.s.					Top of Pile Fin. Grade	Cut or Fill	
1			10 27	13 07	16.50	F-3.43	
2			10 41	12.93	19.54	F.-6.61	
3			10 37	12.97	19.54	F-6.57	
4			10 35	12.99	19.54	F.-6.55	
5			10 33	13 01	19.54	F.-6.53	
6			10 65	12.69	19.54	F.-6.85	
7			10 47	12.87	19.54	F.-6.67	
8			7 15	16.19	19.54	F-3.35	
9			6 02	17 32	19.54	F.-2.22	
10			5 21	18 13	19.54	F.-1.41	
11			4 67	18.67	19.54	F-0.87	
12			4 72	18.62	19.54	F-0.92	
13			4 53	18.81	19.54	F-0.73	
14			5 01	18.33	16.50	C-1.83	
Set T.B.M.# A.			0 34	23.00	T.B.M.# A. Elev. 23.00 set BT. Spk. in P.P.#		No. Side Pier
Set T.B.M.# B	4 81	27.81	4.81	23.00	T.B.M.# B. Elev. 23.00 set BT. Spk. & W.		E. side Pk. hot 20'± N. of S. end Rock wall
B.M.# U.S. 98	5 15	28 15	4 37	23.78	B.M.# U.S. 98 Elev. 23.802 F.B. 1419-146 U.S.G.S. Brass Cap in Conc. Stamped "28-1922" 4'± So & 2'± W. of No end Conc. Guard Rail.		

Profile No. Notes Red Plotted Job No. 8755.04 Division No. 11 F.B. 1419 Pg. 243
Date Date Survey of Manhattan Beach
X-Sec. No. Notes Chkd. Checked Survey by Curtis Notes Curtis Date 2-20-62
Date Date Map No. Indexed H. E. OTT Date JUN 1 9 '62

J. N. 8755.04

Manhattan Beach

Comfort Station & Parking Lot.

Grades for Edge Paving & Bottom Footing.

(See page 238 for location)

Curtis
Newman
Yasui
Dorar.

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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PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76L-298 CE 307 11-58

76L-298 CE 307 11-58

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F.B. 1419 PG. 244 Job No. 8755-04 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Manhattan Beach Date ____ Date ____ No. ____ X-Sec. ____
Survey by Curtis Notes Curtis Notes Chkd. ____ Checked ____ No. ____
Indexed H.E. Date ____ Date ____ Date ____ No. ____

STATION		B.S.	H.I.	F.S.	ELEV			
BM-US 98						Elev. 23.802		EB. 1419-146 & 242
						B.M. # US. 98	U.S.G.S. Br. Cap Mon.	
		Elev	fin. Grade edge Pav	Cor Fill		Elev.	Grade BOT Ftg.	Cut.
A	COR.	12.66	23.01	F 10.35	Fills to edge paving	12.66	12.00	C 0.66
B	COR.	11.46	23.01	F 11.55		11.46	12.00	F 0.54
C		12.18	23.11	F 10.93		12.18	12.00	C 0.18
D		12.21	23.24	F 11.03		12.21	12.00	C 0.21
E		12.84	23.33	F 10.49		12.84	12.00	C 0.84
F		12.95	23.45	F 10.50		12.95	12.00	C 0.95
G		12.78	23.74	F 10.96		12.78	12.00	C 0.78
H		12.65	24.35	F 11.70		12.65	12.00	C 0.65
K	COR.	12.71	24.66	F 11.95		12.71	12.00	C 0.71
L	COR.					14.17	12.00	C 2.17
M		14.98	24.66	F 9.68		14.98	12.00	C 2.98
M						14.98	13.50	C 1.48
N						15.89	13.50	C 2.49
N						15.89	15.00	C 0.89

Stk's & Tins 25.00 off face wall (See page 238)

Stk's & Tins 20.00 off edge pavmt or face wall. (See pg-238)

76L-298 CE 307 11-58

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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.	F.S.	ELEV.			
	Elev.	Fin Grade Ed. Pav.	C or Fill		Elev.	Grade Bot. Ftg.	Cut
P					18.02	15.00	C 3.02
P					18.02	16.50	C 2.52
R	20.33	23.60	F 3.27	Fill to Edge Paving			
S					20.43	16.50	C 3.93
						(1.5 below Exist. Grd.)	
T	24.13	24.66	F 0.53		24.13	22.63	C 1.50

Stk's & Tins 20.00 off face Wall ore edge paving (See pg. 238)

(Stairs)

TP 1649 T.P. 1st Conc. step above landing

BM # U.S. 3648 22.21 BM # U.S. 3648 El. 22.208 FB 1419-146 & 242.

Profile Notes Red ____ Plotted ____ Job No. 8755.04 Division No. 11 F.B. 1419 Pg. 245

No. ____ Date ____ Date ____ Survey of Manhattan Beach

X-Sec. Notes Chkd. ____ Checked ____ Survey by Curtis Notes Curtis Date Feb 20 62

No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 1419 Pg. 246 | Job No. 8755.04 Division No. 11 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.

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76L-298 CE 307 11-56

Profile No.	Notes Red	Plotted	Job No. 8755.04	Division No. 11	F.B. 1419	Pg. 247
	Date	Date	Survey of Manhattan Beach			
X-Sec. No.	Notes Chkd.	Checked	Survey by Curtis	Notes Curtis	Date Feb. 20-1962	
	Date	Date	Map No.	Indexed H. E. OTT	Date JUN 1 9 '62	

J.N. 8755.04
Manhattan Beach
Comfort Station & Parking Lot.
Grade @ No. Park Lot.

Curtis
Newman
Yasui
Dover

(See page 237 for location)

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.

761-298 CE 307 11-58

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 1419 PG. 248 Job No. 8755.04 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Manhattan Beach Date ____ Date ____ No. ____ X-Sec. ____
Survey by Curtis Notes ____ Notes Chkd. ____ Checked ____
Indexed H. E. OTT Date ____ Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV				
T.B.M. #A				23.00	T.B.M. #A Elev. 23.00 per pg. 242			
	Elev.	Edge Pav. finish Grd	C or F		Elev.	Grade Bot. Ftg.	C or F	
A	23.62	23.85	F 0.23					
B	23.54	23.75	F 0.21					
End Ftg.								
C	21.86	23.75	F 1.89		21.86	17.50	C 4.36	Stks & Tins 20.00 off face Wall or Edge paving per pg-237.
D					19.48	17.50	C 1.98	
D	19.48	23.75	F 4.27		19.48	16.00	C 3.48	
E					16.87	16.00	C 0.87	
E	16.87	23.75	F 6.88		16.87	14.50	C 2.37	
F					15.56	14.50	C 1.06	
F	15.56	23.75	F 8.19		15.56	13.00	C 2.56	
G					14.65	13.00	C 1.65	
H	12.79	23.75	F 10.96		12.79	13.00	F 0.21	
J	12.53	23.64	F 11.11		12.53	13.00	F 0.47	
K	12.54	23.53	F 10.99		12.54	13.00	F 0.46	
T.P.		18.01			T.P.			
BM # U.S. 3648				22.21	BM # U.S. 3648 Elev. 22.208 pr pg-146 & 242			

F. B. 1419 Pg.

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

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of ____ Survey by ____ Notes ____ Date ____ Map No. ____ Indexed ____ Date ____

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Closes this Book

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

76L-298 CE 307 11-58

F.B. Pg.

Job No. Division No. Notes Red Plotted

Survey of Date Date

Survey by Notes Notes Chkd. Checked

Indexed Date Date Date

F.B. ELEV