Form 307 [illegible] 19-34

[illegible] CHANGES [illegible] OR [illegible] DATE [illegible] CHANGE

Profile Notes Red. [illegible] Platted HHR-HNB Job No. 8108 Division No. L.B. 616 Pg. 5

Date 10-[illegible] Date Nov. 1935 Survey of Bch. Erosion

Checked Survey by S.E. Butler Notes H.F. Co. Date 10/22-35

Date Map No. Indexed Date 8-20-36

BEACH EROSION SURVEY
SOUNDING DEPTHS FROM BOAT

1	R	9.08	32.0	[illegible]	3.6	[illegible]		Foggy - Clearing
2	Y		29.3 30.5	29.6		26.0		Calm sea.
3	W		29.6 27.9	28.5		24.9		
4	Y		28.3 26.9	27.4		23.8		
5	W		27.8 25.9	26.5		22.9		
6	R	9.15	26.2 24.0	24.7		21.1		
7	Y		22.8 24.7	23.4		19.8		
8	W		23.3 20.5	21.4		17.8		
9	Y		22.0 20.0	20.7	3.5	17.2		
10	W		21.0 20.0	20.3		16.8		
11	R	9.23	19.8 18.4	18.9		15.4		
12	Y		19.0 17.9	18.3		14.8		
13	W		18.0 16.7	17.1		13.6		
14	Y		17.0 15.5	16.0		12.5		
15	W		16.1 14.9	15.3	3.4	11.9		
16	R	9.29	15.4 13.7	14.3		10.9		75 shots
17	Y		13.8 12.1	12.7		9.3		
18	W		13.3 11.3	12.0		8.6		
19	Y		12.3 10.5	11.1		7.7		
20	W		13.0 9.5	10.7		7.3		

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	933	8.8 11.2	9.6	34	6.2	
22	R	936	10.8 8.5	9.3		5.9	
23	Y		12.0 7.9	9.3	33	6.0	
24	W		13.2 10.0	11.1		7.8	
25	Y		14.0 11.8	12.5		9.2	
26	W		15.2 13.7	14.2		10.9	
27	R	940	16.2 14.7	15.2		11.9	
28	Y		17.1 15.2	15.8		12.5	
29	W		18.1 15.8	16.6	32	13.4	
30	Y		17.6 18.7	18.0		14.8	
31	W		20.0 18.6	19.1		15.9	
32	R	9:45	21.9 20.0	20.6		17.4	
33	Y		23.0 20.9	21.6		18.4	
34	W		23.3 22.0	22.4		19.2	
35	Y		24.3 23.5	23.8		20.6	
36	W		24.0 25.0	24.3		21.1	
37	R	9:50	26.5 24.8	25.4		22.2	
38	Y		28.7 26.7	27.4		24.2	
39	W		28.0 29.5	27.5		25.3	

L.B. 616 P.G. 6 Job. No. 8109 Division No. ____ Notes Red RAR Plotted HHR-HNB Profile
Survey of Bch. EROSION Date 10-35 Date Nov. 1935 No.
Survey by SE Butler Notes Granovist Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date 10-22-35 Date ____ No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	Y		31.0 29.3	29.9	31	26.8	
41	R	9 55	31.4 29.7	30.3		27.2	
42	R	9 59	32.9 31.1	31.7	30	28.7	
43	Y		30.9 29.2	29.8		26.8	
44	W		29.6 27.9	28.5		25.5	
45	Y		30.4 27.2	28.3		25.3	
46	W		28.4 26.2	26.9		23.9	H.H.R. 11-20-35
47	R	10 04	27.3 24.8	25.6	29	22.7	
48	Y		25.9 24.5	25.0		22.1	
49	W		25.5 23.7	24.3		21.4	
50	Y		22.9 25.3	23.7		20.8	
51	W		23.5 21.9	22.4		19.5	
52	R	10 09	23.3 21.6	22.2		19.3	
53	Y		21.8 20.0	20.6		17.7	
54	W		20.7 18.9	19.5		16.6	
55	Y		19.8 17.9	18.5		15.6	
56	W		18.5 16.8	17.4		14.5	
57	R	10 14	16.7 15.4	15.8		12.9	
58	Y		13.7 16.2	14.5		11.6	

Profile No. ____ Notes Red. RHR Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 7
X-Sec. No. ____ Date 10-25 Date Dec 1935 Survey of Bch. Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes HEG Date 10-22-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	W		13.8 10.6	11.7	28	8.9	
60	Y		11.5 9.0	9.8		7.0	
61	R	1017	10.1 6.8	7.9		5.1	
62	R	1020	9.3 7.2	7.9		5.1	
63	Y		12.0 9.2	10.1		7.3	
64	W		13.4 11.9	12.4		9.6	
65	Y		15.3 13.3	14.0	27	11.3	
66	W		15.0 16.9	15.6		12.9	
67	R	1024	16.2 18.2	16.9		14.2	
68	Y		17.3 19.3	18.0		15.3	
69	W		20.1 18.3	18.9		16.2	
70	Y		23.0 19.8	20.9		18.2	
71	W		22.5 20.0	20.8		18.1	
72	R	10:29	24.2 21.8	22.7		20.0	
73	Y		22.8 24.9	23.5	26	20.9	
74	W		25.5 24.0	24.5		21.9	
75	Y		27.7 25.3	26.0		23.4	
76	W		28.4 26.3	27.0		24.4	
77	R	1035	28.9 27.3	27.8		25.2	

L.B. 616 P.G. 8 Job. No. 8109 Division No. Notes Red AGR Plotted HHR-HNB Profile
Survey of Bch. Erosion Date 10-31 Date Dec. 1935 No.
Survey by SE Butler Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-22-35 Date No.

Form 307 5M 10-34

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. ____ X-Sec. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Platted HR-HNB Date Dec. 1935 Checked ____ Date ____ Job No. 2109 Division No. ____ Survey of Bell, Florence Survey by S. Butler Map No. ____ Index ____ Notes H.P.C. Date 10-22-35 Date ____ L.B. 616 Pg. 9

STATION	B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
#	Color Time					
78	Y	30.6 28.5	29.2	25	26.7	
79	R 1037	30.2 31.7	30.7		28.2	
80	C 1147	30.5 28.5	29.2	18	27.4	
81	Y	27.5 26.6	27.6		25.8	
82	W	27.8 26.3	26.8		25.0	
83	Y	26.7 24.9	25.5		23.7	
84	W	26.0 23.9	24.6		22.8	
85	R 1152	23.8 25.0	24.2		22.4	
86	Y	22.8	23.5		21.7	
87	W	22.7 20.8	21.4		19.6	
88	Y	21.1 20.1	20.4		18.6	
89	W	20.3 18.9	19.4		17.6	
90	R 1158	20.3 18.7	18.0		16.2	
91	Y	19.0 17.3	17.9		16.1	
92	W	19.3 19.7	17.5		15.7	
93	Y	19.0 16.0	17.0		15.2	
94	W	17.1 15.6	16.1		14.3	
95	R 1202	18.0 14.9	15.3		13.5	
96	Y	15.5 13.7	14.0		12.2	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
97	W		14.1 12.5	13.0	18	11.2	
98	Y		13.7 11.6	12.3		10.5	
99	W		10.2 13.2	11.2		9.4	
100	R	1206	12.4 9.6	10.5		8.7	
101	R		10.0 8.0	8.7		6.9	
102	R	1209	10.0 7.7	8.5		6.7	
103	Y		10.0 7.8	8.5		6.7	
104	W		10.0 11.9	10.6		8.8	
105	Y		12.4 11.0	11.5		9.7	
106	W		13.0 11.7	12.1		10.3	
107	R	1215	14.0 12.7	13.1		11.3	
108	Y		15.2 13.0	13.7		11.9	
109	W		15.1 14.7	14.8		13.0	
110	Y		16.0 14.7	15.1		13.3	
111	W		15.8 17.3	16.3		14.5	
112	R	1220	18.1 15.8	16.6		14.8	
113	Y		18.3 17.2	17.6		15.8	
114	W		17.4 18.0	18.5		16.7	
115	Y		20.5 18.3	19.0		17.2	

L.B. 616 P.G. 10 Job. No. 8109 Division No. ___ Notes Red [illegible] Plotted HHR-HNB Profile
Survey of Bob Erosion Date 10-25 Date Dec. 1935 No. ___
Survey by St. Butler Notes Granquist Notes Chkd. ___ Checked ___ X-Sec.
Indexed A. C. Johnson Date 10-22-35 Date ___ Date ___ No. ___

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
116	W		20.5 19.0	19.5	1.8	17.7	
117	R	1224	20.3 21.9	20.8		19.0	
118	Y		23.1 20.4	21.3		19.5	H.H.R. 11-20-35
119	W		23.1 21.9	22.3		20.5	
120	Y		23.1 25.0	23.7		21.9	
121	W		26.2 24.0	24.7		22.9	
122	R	1230	24.9 27.0	25.6		23.8	
123	Y		28.0 25.7	26.5		24.7	
124	W		28.1 26.6	27.1		25.3	
125	Y		29.1 27.6	28.1		26.3	
126	W		29.8 27.8	28.5		26.7	
127	R	1236	31.0 28.9	29.6		27.8	
128	R	1240	32.0 29.9	30.6		28.8	
129	Y		30.0 28.0	28.7		26.9	
130	W		29.6 27.6	28.3		26.5	
131	Y		28.4 26.4	27.1		25.3	
132	W		27.4 25.6	26.2		24.4	
133	R	1246	26.2 24.7	25.2		23.4	
134	Y		25.2 23.7	24.2		22.4	

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 11
X-Sec. No. ____ Date 10-35 Date Dec 1935 Survey of Bch. Erosion
Notes Chkd. ____ Checked ____ Survey by SE Butler Notes HE-G Date 10-22-35
Date ____ Date ____ Map No. ____ Indexed C. Johns Date ____

Form 307 M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
135	W		24.0 22.7	23.1	18	21.3	
136	Y		20.9 23.2	21.7		19.8	
137	W		20.1 22.0	20.7		18.9	
138	R	12,50	21.0 19.4	19.9		18.1	
139	Y		20.6 18.5	19.2		17.4	
140	W		20.0 17.0	18.0		16.2	
141	Y		18.1 16.0	16.7		14.9	
142	W		17.4 15.4	16.1		14.3	
143	R	1255	17.0 14.5	15.3		13.5	
144	Y		15.3 13.8	14.3		12.5	
145	W		12.8 14.2	13.3		11.5	
146	Y		13.7 11.7	12.4		10.6	
147	W		13.0 10.0	11.0		9.2	
148	R	1259	11.1 9.0	9.7		7.9	
149	R		10.0 7.4	8.3		6.5	
150	R	1 03	8.2 10.2	8.9		7.1	
151	Y		11.9 9.8	10.5		8.7	
152	W		13.0 10.0	11.0		9.2	
153	Y		13.0 11.7	12.1		10.3	

L.B. 616 P.G. 12 Job. No. 8109 Division No. Notes Red [illegible] Plotted HHR-INB Profile
Survey of Bch. EROSION Date 10-35 Date Dec. 1935 No.
Survey by SE Butler Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-22-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Mt. Tide	Adj. Depth	Remarks
154	W		14.5 12.8	13.3	18	11.5	
155	R	108	17.0 13.3	14.5		12.7	
156	Y		16.1 14.3	14.9		13.1	
157	W		16.9 15.5	16.0		14.2	
158	Y		19.0 16.2	17.1		15.3	
159	W		19.0 17.7	18.1		16.3	
160	R	113	19.9 18.4	18.9		17.1	
161	Y		21.5 19.4	20.1		18.3	
162	W		22.1 20.5	21.0		19.2	
163	Y		23.2 21.3	21.9		20.1	
164	W		25.3 22.0	23.1		21.3	
165	R	120	25.5 23.0	23.8		22.0	
166	Y		25.9 23.7	24.4		22.6	H.H.R. 11-20-35
167	W		26.0 25.0	25.3		23.5	
168	Y		27.1 25.1	25.8		24.0	
169	W		29.0 27.0	27.7		25.9	
170	R	128	29.8 27.6	28.3	19	26.4	
171	Y		30.9 28.7	29.4		27.5	
172	R	132	31.9 30.1	30.7		28.8	

Profile No. ____ Notes Red. Cor Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 13
X-Sec. No. ____ Date 10-31 Date Dec. 1935 Survey of Bch. Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes HEG Date 10-22-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

L.B. 616 P.G. 14 Job. No. 3109 Division No. Notes Red Clar Plotted Profile

Survey of Bch. EROSION Date 10-35 Date No.

Survey by S.E. Butler Notes Notes Chkd. Checked X-Sec.

Index L. C. Johnson Date Date Date No.

Form 307 5M 10-34

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.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	6:46	34.4 36.0	34.9	50	29.9	choppy sea. East
2	Y		34.8 33.5	33.9		28.9	WIND.
3	W		33.2 32.5	32.7		27.7	
4	Y		31.6 30.7	31.0		26.0	Rec - H.E. Granquist
5	W		30.5 29.7	30.0		25.0	sound - J.L. Willey
6	R	6:55	30.5 28.6 28.0	29.2		24.2	oarsman A.L. Baritell
7	Y		27.7 29.0	28.0		23.0	
8	W		27.7 28.0	28.1		23.1	
9	Y		26.7 27.0	27.1		22.1	
10	W		25.7 24.8	26.1		21.1	
11	R	7:04	23.9 24.1	24.2		19.2	
12	Y		23.0 23.1	23.4		18.4	
13	W		21.9 20.7	22.3		17.3	
14	Y		21.9 21.0	21.1		16.1	
15	W		19.6 20.0	20.1		15.1	
16	R	7:09	18.5 18.8	19.0		14.0	
17	Y		17.3 17.7	17.9		12.9	
18	W		16.2 15.8	16.7		11.7	
19	Y		14.7 14.6	15.1		10.1	
20	W		13.4	13.8		8.8	

Profile No. ____ Notes Red. Rec Platted HHR-HNB Job No. 209 Division No. ____ L. B 616 Pg. 15
X-Sec. No. ____ Date 10-31 Date Dec. 1935 Survey of Bay of Rosario
Notes Chkd. ____ Checked ____ Survey by Butler Notes HFC Date 10-24-35
Date ____ Date ____ Map No. ____ Inspector C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	7:14	12.5 13.3	12.8	5.0	7.8 ✓	
22	Y		12.7 11.9	12.2		7.2 ✓	
23	W		11.5 10.3	10.7		5.7 ✓	
24	Y		10.3 9.3	9.6		4.6 ✓	
25	W		9.0 7.8	8.2		3.2 ✓	
26	R	7 18	8.2 6.7	7.2		2.2 ✓	
27	R	7 21	8.8 7.1	7.7		2.7 ✓	
28	Y		10.4 9.4	9.7		4.7 ✓	
29	W		12.3 11.5	11.8		6.8 ✓	
30	Y		14.5 13.4	13.8		8.8 ✓	
31	W		16.1 14.8	15.2		10.2 ✓	
32	R	7 24	17.1 16.0	16.4		11.4 ✓	
33	Y		18.1 16.8	17.2		12.2 ✓	
34	W		18.7 17.7	18.0		13.0 ✓	
35	Y		19.7 18.2	18.7		13.7 ✓	
36	W		20.3 19.2	19.6		14.6 ✓	
37	R	7 28	21.5 20.5	20.8		15.8 ✓	
38	Y		22.6 21.7	22.0		17.0 ✓	
39	W		23.8 22.7	23.1		18.1 ✓	

L.B. 616 P.G. 16 Job. No. 3109 Division No. Notes Red COR Plotted WHR-HNB Profile
Survey of Bah. EROSION Date 10-31 Date Dec. 1935 No.
Survey by Butler Notes Franquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-24-31 Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red. Date____ Notes Chkd. Date____ Platted HHR-HNB Date 10-31 Checked____ Date____ Job No. 5108 Date Dec. 1935 Survey of Bch & R.R.Co. Survey by Potter Map No.____ Division No.____ Notes HEG Date 10-24-35 Inked Date____ L.B. 616 Pg. 17

STATION	B. S.	H. I. Meas. Depth	F. S. Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks
#	Color Time					
40	Y	24.8				
		23.7	24.1	50	19.1 ✓	
41	W	27.2				
		26.4	26.7		21.7 ✓	
42	R 735	26.7				
		25.7	26.0		21.0 ✓	
		28.2				
43	Y	26.9	27.3		22.3 ✓	
44	W	29.7				
		28.5	28.9		23.9 ✓	
45	Y	31.1				
		30.0	30.4		25.4 ✓	
		34.5				
46	R 739	32.4	33.1		26.1 ✓	
		33.6				
47	R 742	32.3	32.7		27.7 ✓	
		33.2				
48	Y	31.2	31.9		26.9 ✓	
49	W	31.8	30.9		25.9 ✓	
		30.5				
50	Y	25.9	29.2		24.2 ✓	
		29.7				
		29.8				
51	W	28.5	28.9		23.9 ✓	
		28.5				
52	R 749	27.6	27.9		22.9 ✓	
53	Y	27.9	27.2		22.2 ✓	
		26.8				
54	W	27.0	26.1		21.1 ✓	
		25.7				
55	Y	25.7	25.1		20.1 ✓	
		24.8				
56	W	25.1	23.8		18.8 ✓	
		23.2				
57	R 754	24.2	23.1		18.1 ✓	
		23.5				
58	Y	22.5	21.4		16.6 ✓	
		21.1				

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	W		21.3 / 20.3	20.6	50	15.6 ✓	
60	Y		20.1 / 19.2	19.5		14.5 ✓	
61	W		19.0 / 18.1	18.4		13.4 ✓	
62	R	8:00	18.0 / 17.4	17.6		12.6 ✓	
63	Y		16.6 / 15.7	16.0		11.0 ✓	
64	W		15.2 / 14.0	14.4		9.4 ✓	
65	Y		13.8 / 13.0	13.3		8.3 ✓	
66	W		12.6 / 11.7	12.0		7.0 ✓	
67	R	8 05	11.7 / 10.7	11.0		6.0 ✓	
68	Y		11.0 / 10.0	10.3		5.3 ✓	
69	W		9.9 / 8.9	9.2		4.2 ✓	
70	R	8 07	9.6 / 8.00	8.5		3.5 ✓	
71	R		8.7 / 7.7	8.0		3.0 ✓	
72	R	8 11	8.7 / 6.8	7.4	49	2.5 ✓	
73	Y		11.3 / 10.3	10.6		5.7 ✓	
74	W		12.5 / 11.8	12.0		7.1 ✓	
75	Y		15.0 / 13.0	13.7		8.8 ✓	
76	W		15.0 / 15.9	15.3		10.4 ✓	
77	R	8 15	17.5 / 16.1	16.6		11.7 ✓	

L.B. 616 P.G. 18 Job. No. 8109 Division No. ___ Notes Red [illegible] Plotted HR-HNB Profile
Survey of Beach Erosion Date 10-31 Date Dec. 1935 No.
Survey by Butler, SF Notes Grandquist Notes Chkd. ___ Checked ___ X-Sec.
Indexed A. C. Johnson Date 10-24-35 Date ___ Date ___ No.

Form 307 5M 10-34

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. ____ X-Sec. No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Platted HKR-HNB Date Dec. 1935 Checked ____ Date ____ Job No. 3109 Survey of Beach Survey by Hallock-Sch Map No. ____ Division No. ____ Notes Traced ____ Date ____ Indexed ____ Date ____ L.B. 616 PG. 19

STATION	B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
# Color	Time					
78 Y		18.2 17.4	17.7	4.9	12.8 √	
79 W		19.6 18.7	19.0		14.1 √	
80 Y		20.4 19.6	20.0		15.1 √	
81 W		21.5 20.9	21.2		16.3 √	
82 R	8:20	22.4 21.8	22.0		17.1 √	
83 Y		22.5 24.2	23.1		18.2 √	
84 W		25.2 24.6	24.8	4.8	20.0 √	
85 Y		26.0 27.2	26.4		21.6 √	
86 W		27.6 29.0	28.1		23.2 √	
87 R	8:27	29.6 30.6	29.9		25.1 √	
88 R	:28	32.1 36.6	34.1		26.3 √	
89 R	8:31	32.6 31.5	31.9		27.1 √	ears - H. E. Gronquist
90 Y		31.7 31.0	31.2		26.4 √	sound - L. C. Willey
91 W		31.8 30.3	36.5	4.7	25.8 √	Records - L. Barnhill
92 Y		30.4 29.3	29.7		25.0 √	
93 W		29.2 28.0	28.4		23.7 √	
94 R	8:40	27.9 26.5	26.8		22.1 √	
95 Y		26.6 24.9	25.3		20.6 √	
96 W		24.8 23.7	24.1		19.4 √	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
97	Y		22.9 21.7	22.1	46	17.5 ✓	
98	W		22.0 20.4	20.9		16.3 ✓	
99	R	8:48	20.6 19.7	20.0		15.4 ✓	
100	Y		19.3 17.8	18.3		13.7 ✓	
101	W		17.4 16.5	16.8	45	12.3 ✓	
102	Y		16.0 15.0	15.3		10.6 ✓	
103	W	8	14.0 13.0	13.3		8.6 ✓	
104	R	9:53	12.0 11.1	11.4		6.7 ✓	
105	Y		[illegible]	10.2		5.7 ✓	
106	W	8	[illegible] 7.7	8.2		3.7 ✓	
107	R	9:55	7.7 6.5	6.9		2.4 ✓	
108	R	9:58	7.7 6.1	6.6		2.1 ✓	out
109	Y		7.7 7.7	8.1		3.6 ✓	
110	W		12.9 11.4	11.9	44	7.5 ✓	
111	Y		10.8 9.5	9.9		5.5 ✓	Back up
112	W		13.9 13.0	13.3		8.9 ✓	
113	R	9:02	15.2 14.3	14.6		10.2 ✓	
114	Y		16.9 15.4	15.9		11.5 ✓	
115	W		17.2 16.6	16.8		12.4 ✓	

L.B. 616 P.G. 20 Job. No. 8109 Division No. Notes Red [illegible] Plotted HHR-HNB Profile
Survey of Bch Erosion Date 10-30 Date Dec. 1935 No.
Survey by Butler Notes Evanquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-24-35 Date No.

Form 307 5M 10-34

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.____ Notes Red. Date 10-35 Platted HHR-HNB Job No. 809 Division No.____ L.B. 616 Pg 21
X-Sec. No.____ Notes Chkd. Date____ Checked Date____ Survey of Long Beach Harbor Date Dec. 1935 Survey by Butler, Notes Date 10-24-35
Map No.____ Index C. Job No. Date

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
116	Y		18.2 / 17.2 / 19.2	17.5	44	13.1 ✓	
117	W		18.0	18.4		14.0 ✓	
118	R	9:06	20.0 / 18.7	19.1		14.7 ✓	
119	Y		20.3 / 19.8	20.0	43	15.7 ✓	
120	W		21.6 / 20.8	21.1		16.8 ✓	
121	Y		22.5 / 21.6	21.9		17.6 ✓	
122	W		23.5 / 22.7	22.9		18.6 ✓	
123	R	9:10	24.4 / 23.7	23.9		19.6 ✓	
124	Y		25.8 / 24.3	24.8		20.5 ✓	
125	W		27.0 / 25.8	26.2		21.9 ✓	
126	Y		28.9 / 26.8	27.2		22.9 ✓	
127	W		29.0 / 27.9	28.3		24.0 ✓	
128	R	9:15	30.0 / 28.9	29.3	42	25.1 ✓	
129	Y		31.0 / 30.0	30.3		26.1 ✓	
130	R	9:17	32.0 / 31.0	31.3		27.1 ✓	Moved to 1000 ft ± No of Standard Oil Pier.
131	R	11 15	34.0 / 32.8	33.2	19	31.3 ✓	Rec. H. E. Granquist
132	Y		31.2 / 32.5	31.6		29.7 ✓	SOUND-
133	W		30.0 / 31.0	30.3		28.4 ✓	Oarsmon-
134	Y		29.9 / 28.9	29.2		27.7 ✓	

Channel entry 1000 ft. wide
Rooms Bar 1000 ft.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
135	W	A.M.	28.5 27.9	28.1	18	26.3	
136	R	11:23	28.0 26.9	27.3		25.5	
137	Y		26.6 25.7	26.0		24.2	
138	W		25.6 25.0	25.2		23.4	
139	Y		24.9 24.1	24.3		22.5	
140	W		24.2 23.7	23.9		22.1	
141	R	11 29	24.8 22.5	23.3		21.5	
142	Y		22.4 21.0	21.5		19.7	
143	W		20.4 19.4	19.7		17.9	
144	Y		17.7 18.7	18.0	17	16.3	
145	W		17.1 16.0	16.4		14.7	
146	R	11 35	16.0 15.3	15.5		13.8	
147	Y		14.5 15.4	14.8		13.1	
148	W		14.3 12.6	13.2		11.5	
149	Y		13.2 12.0	12.4		10.7	
150	W		12.5 11.0	11.5	16	9.9	
151	R	11 39	10.4 9.1	9.5		7.9	
152	Y		8.8 7.7	8.1		6.5	
153	R	11 41	8.3 6.1	6.7		5.1	

L.B. 616 P.G. 22 Job. No. 8109 Division No. Notes Red MAR Plotted Profile No.
Survey of Beach Erosion Date 10-35 Date X-Sec.
Survey by Butler SE. Notes Grant Quist Notes Chkd. Checked No.
Index A. C. Johnson Date 10-24-35 Date

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
154	R	1145	4.7 3.7	4.0	15	2.5	
155	Y		5.7 4.6	5.0		3.5	
156	W		7.0 5.8	6.2		4.7	
157	Y		8.4 7.5	7.8		6.3	
158	W		9.7 8.4	8.8		7.3	
159	R	1149	10.1 10.7	10.3		8.8	
160	W		11.0 11.7	11.3		9.8	
161	Y		12.1 12.9	12.4		10.9	
162	W		13.0 13.6	13.2		11.7	
163	Y		14.0 14.8	14.2		12.7	
164	R	1153	15.0 15.9	15.3	14	13.9	
165	Y		17.2 16.3	16.6		15.2	
166	W		19.1 17.7	18.2		16.8	
167	Y		19.3 18.7	18.9		17.5	
168	W		21.0 19.8	20.2		18.8	
169	R	1157	20.9 20.5	20.6		19.2	
170	Y		22.1 21.1	21.4		20.0	
171	W		22.7 21.5	21.9		20.5	
172	Y		22.5 23.6	22.9		21.5	
173	W		24.0 23.0	23.3		21.9	

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L. B. 616 PG. 23
Date 10-35 Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, S.E. Notes H.E.G. Date 10-24-35
Date ____ Date ____ Map No. ____ Indexed: Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
174	R	PM 12 02	24.9 23.8	24.2	13	22.9	Calm	Sea
175	Y		26.0 24.7	25.1		23.8		
176	W		26.5 25.9	26.2		24.9		
177	Y		27.7 26.4	26.8		25.5		
178	W		28.9 27.7	28.1		26.8		
179	R	12 08	28.8 29.8	29.1		27.8		
180	Y		29.5 30.4	29.8	12	28.6		
181	R	12 11	30.3 31.5	30.7		29.5		
182	R	1214	31.8 30.6	31.0		29.8	Rec	H.E. Granquist
183	Y		29.5 30.6	29.9	11	28.8	Sound	A L Baritell
184	W		27.8 28.6	28.1		27.0	Oars,	J L Willy
185	Y		27.4 26.6	26.9		25.8		
186	W		26.3 24.9	25.4		24.3		
187	R	1221	25.2 24.7	24.9		23.8		
188	Y		24.8 23.7	24.1		23.0		
189	W		24.0 22.9	23.3		22.2		
190	Y		23.2 22.5	22.7	10	21.7		
191	W		22.8 22.0	22.3		21.3		
192	R	1227	22.3 21.4	21.7		20.6		

L.B. 616 P.G. 24 Job. No. 809 Division No. Notes Red [illegible] Plotted HHR-HNB Profile No.
Survey of Beach Erosion Date 10-35 Date Dec. 193 X-Sec.
Survey by Butler St. Notes Granquist Notes Chkd. Checked No.
Index A. C. Johnson Date 10-24-35 Date

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
193	Y		21.2 20.4	20.7	0.9	19.8	
194	W		19.1 19.9	19.4		18.5	
195	Y		17.9 16.9	17.2		16.3	
196	W		15.5 14.7	15.0		14.1	
197	R	1233	14.8 13.7	14.1		13.2	
198	Y		12.9 12.3	12.5		11.6	
199	W		12.1 10.9	11.3		10.4	
200	Y		10.9 9.8	10.2		9.3	
201	W		8.3 7.3	7.6		6.7	
202	R	1237	6.5 5.7	6.0		5.1	
203	R	1239	6.0 5.2	5.5		4.6	
204	Y		7.4 6.3	6.7		5.8	
205	W		9.7 8.9	9.2		8.3	
206	Y		10.8 11.7	11.1		10.2	
207	W		12.2 11.4	11.7		10.8	
208	R	1242	12.8 12.0	12.3	0.8	11.5	
209	Y		14.1 12.1	12.8		12.0	
210	W		14.6 15.3	14.8		14.0	
211	Y		17.0 16.0	16.3		15.5	

Profile No. ____ Notes Red. CAR Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 25
Date 10-31 Date Dec. 1931 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes HEG Date 10-24-31
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
212	W		18.1 17.2	17.5	0.8	16.7	
213	R	12 46	18.3 17.2	18.6		17.8	
214	Y		19.0 19.9	19.3		18.5	
215	W		20.8 19.9	20.2		19.4	
216	Y		21.7 20.7	21.2		20.4	
217	W		22.5 21.7	22.0		21.2	
218	R	12 52	22.1 23.0	22.4		21.6	
219	Y		23.8 22.7	23.1		22.3	
220	W		22.5 24.4	23.1		22.3	
221	Y		25.9 24.2	24.8		24.0	
222	W		26.2 25.6	25.8		25.0	
223	R	12 59	27.2 26.3	26.6		25.8	
224	Y		28.6 27.4	27.8	0.7	27.1	
225	W		29.5 28.6	28.9		28.2	
226	Y		30.0 29.1	29.4		28.7	
227	R	1 06	30.0 30.9	30.3		29.6	
228	R	1 11	30.7 29.9	30.2		29.5	
229	Y		29.2 28.6	28.8		28.1	
230	W		27.5 28.4	27.8		27.1	

L.B. 616 P.G. 26 Job. No. 8109 Division No. Notes Red RMR Plotted HHR-HNB Profile
Survey of Beach Erosion Date 10-30 Date Dec. 1935 No.
Survey by Butler S.E. Notes Grandquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-24-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
231	Y		27.6 26.8	27.1	0.7	26.4	
232	W		25.6 26.5	25.9		25.2	
233	R	120	25.5 24.7	25.0		24.3	
234	Y		24.4 23.8	24.0		23.3	
235	W		23.9 22.9	23.2		22.5	
236	Y		23.1 22.0	22.4		21.7	
237	W		22.3 21.4	21.7		21.0	
238	R	126	21.7 20.9	21.2		20.5	
239	Y		20.7 19.8	20.1		19.4	
240	W		19.3 18.4	18.7		18.0	
241	Y		15.3 16.0	15.5		14.8	Retake.
242	W		17.0 17.8	17.3		16.6	
243	R	131	15.4 14.5	14.8		14.1	
244	Y		12.5 13.3	12.8		12.1	
245	W		11.9 11.0	11.3		10.6	
246	Y		10.8 10.0	10.3		9.6	
247	W		9.6 8.7	9.0		8.3	
248	R	135	7.4 6.5	6.8		6.1	

Profile No. ____ Notes Red. RWR Platted HHR-HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 27
X-Sec. No. ____ Date 10-31 Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes HE.G Date 10-24-55
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

L.B 616 P.G. 28 | Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of Beach Erosion Date ____ Date ____ No. ____

Survey by Butler Notes Granquist Notes Chkd. ____ Checked ____ X-Sec.

Indexed A. C. Johnson Date 10-24-35 Date ____ Date ____ No. ____

Form 307 5M 10-34

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.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
1	R	6:35	31.8 30.8	31.1	51	26.0	calm	sea. N.E. WIND
2	Y		31.6 30.6	30.9		25.8	Rec.	H.E.G.
3	W	A.M.	31.0 29.7	30.1		~~26.0~~ 25.0	Sound.	J.L.W.
4	Y		30.0 29.2	29.5		24.4	Oar.	A.L.B.
5	W		29.2 28.2	28.5		23.4		
6	R	6 45	28.7 27.8	28.2		23.1		
7	Y		28.2 27.0	27.4		22.3		
8	W		27.1 26.5	26.7		21.6		
9	Y		25.0 24.0	24.5	52	19.3		
10	W		25.4 24.6	24.9		19.7		
11	R	6:52	24.4 23.2	23.6		18.4		
12	Y		22.3 21.7	21.9		16.7		
13	W		21.3 20.4	20.7		15.5		
14	Y		20.0 18.9	19.3		14.1		
15	W		18.9 17.8	18.2		13.0		
16	R	6:57	18.2 17.5	17.7		12.5		
17	Y		17.2 16.4	16.7		11.5		
18	W		16.4 15.3	15.7		10.5		
19	Y		15.5 14.6	14.9		9.7		
20	R	7 01	14.3 13.5	13.8		8.6		

Start 9

Profile No. ____ Notes Red. RAR Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 29
Date 11-35 Date Dec 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes H.E.G. Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	Y		12.9 11.8	12.2	53	6.9	
22	W		12.2 11.1	11.5		6.2	
23	Y		10.6 9.7	10.0		4.7	
24	W		9.2 8.7	8.9		3.6	
25	R	7 05	8.4 7.5	7.8		2.5	
26	R		8.3 6.6	7.2		1.9	
27	R	7 09	6.6 6.1	6.3		1.0	
28	Y		8.0 7.0	7.3		2.0	
29	W		9.4 8.5	8.8		3.5	
30	Y		12.0 10.6	11.1		5.8	
31	W		12.6 13.4	12.9		7.6	
32	R	7 12	15.5 14.4	14.8		9.5	
33	Y		16.0 14.7	15.1		9.7	
34	Y		15.8 16.8	16.1		10.8	
35	W		17.7 16.8	17.1		11.8	
36	Y		18.4 17.3	17.7		12.4	
37	R	7 15	18.6 19.9	19.0		13.7	
38	Y		20.5 19.5	19.8		14.5	
39	W		21.8 20.9	21.2		15.9	

L.B. 616 P.G. 30 Job. No. 8109 Division No. Notes Red AAR Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-35 Date Dec. 1935 No.
Survey by Butler, SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-25-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Rt. Tide	Adj. Depth	Remarks
40	Y		22.6 23.5	22.9	53	17.6	
41	W		23.5 24.0	23.7		18.4	
42	R	7 19	25.0 24.2	24.5		19.2	
43	Y		25.7 24.8	25.1		19.8	
44	W		25.1 26.3	25.5		20.2	
45	Y		26.6 25.7	26.0		20.7	
46	W		26.1 27.4	26.5		21.2	
47	R	7 23	27.0 28.0	27.3		22.0	
48	Y		28.4 27.5	27.8		22.5	
49	W		29.0 27.7	28.1		22.8	
50	Y		29.0 28.3	28.5	54	23.1	
51	W		29.6 28.7	29.0		23.6	
52	R	7 28	30.1 29.1	29.4		24.0	
53	R	7 30	30.7 29.9	30.2		24.6	
54	R	7 33	31.8 30.0	30.6		25.2	
55	Y		31.0 29.9	30.3		24.9	
56	W		30.4 29.2	29.6		24.2	
57	Y		29.5 28.5	28.8		23.4	
58	W		29.1 28.3	28.5		23.1	

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 31
Date 11-35 Date Dec 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes H.E.G. Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 32 | Job. No. 809 Division No. Notes Red CJR Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-3 Date Dec 1935 No.
Survey by Butler & Johnson Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 10-25-35 Date Date No.

STATION		B. S.	H. I. Meas.	F. S	ELEV. Ht.			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks	
59	R	7 42	28.5 27.9 28.0	28.1	5.4	22.7		
60	Y		26.9 27.1	27.3		21.9		
61	W		26.5 26.4	26.9		21.5		
62	Y		25.7 24.8	25.9		20.5		
63	W		25.9 24½	25.2		19.8		
64	R	7 49	23.8 23.4	23.9		18.5		
65	Y		22.4 20½	22.7		17.3		
66	W		20.9 23.1	20.5		15.1		
67	Y		22.2 21.9	22.5		17.1	Retake	
68	W		20.9 20.8	21.2		15.8		
69	R	7 55	19.9 19.9	20.2		14.8		
70	Y		18.8 18.6	19.2		13.8		
71	W		18.0 18.0	18.5		13.1		
72	Y		16.7 17.4	17.1		11.7		
73	W		16.2 16.4	16.6		11.2		
74	R	7 59	15.1 15.3	15.5	5.3	10.2		
75	Y		14.4 14.0	14.7		9.4		
76	W		13.3 13.0	13.5		8.2		
77	Y		12.4 11.6	12.6		7.3		
78	W		10.3	10.7		5.4		

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
79	R	8 03	10.8 / 10.1	10.3	53	5.0	
80	Y		9.9 / 9.1	9.4		4.1	
81	W		9.8 / 7.8	8.2		2.9	
82	R	8 05	8.0 / 7.0	7.3		2.0	
83	R	8 07	7.1 / 6.3	6.6		1.3	
84	Y		7.0 / 8.1	7.4		2.1	
85	W		9.4 / 8.6	8.9		3.6	
86	Y		11.0 / 9.8	10.2		4.9	
87	W		13.4 / 12.9	13.1		7.8	
88	R	8 11	12.7 / 11.8	12.1	52	6.9	Back up.
89	Y		15.2 / 14.1	14.5		9.3	
90	W		16.2 / 15.7	15.9		10.7	
91	Y		17.7 / 16.9	17.2		12.0	
92	W		18.6 / 17.7	18.0		12.8	
93	R	8 14	19.2 / 20.4	19.5		14.3	
94	Y		22.1 / 21.2	21.5		16.3	
95	W		22.4 / 23.4	22.7		17.5	
96	Y		24.3 / 23.1	23.5		18.3	
97	W		25.0 / 24.1	24.4		19.2	

Profile No. ____ Notes Red. NAR Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 33
X-Sec. No. ____ Date 11-3 Date Dec. 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes H.E.G. Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed C. Johns Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
98	R	8 18	25.7 24.7	25.0	S 2	19.8	
99	Y		25.5 26.7	25.9		20.7	
100	W		27.4 26.3	26.7		21.5	
101	Y		28.0 26.9	27.3		22.1	
102	W		28.3 27.5	27.8		22.6	
103	R	8 23	28.6 27.8	28.1		22.9	
104	Y		29.7 28.6	29.0		23.7	
105	W		30.1 29.1	29.4		24.2	
106	R	8 27	30.3 31.3	30.6	S 1	25.5	
107	R	8:30	32.0 31.0	31.3		26.2	In Rec A, L, B,
108	Y		30.8 29.8	30.1		25.0	Sound J, L, W,
109	W		30.1 29.3	29.0		24.5	Oars. H, E, G.
110	Y		29.2 28.7	28.9		23.8	
111	W		28.8 27.9	28.2		23.1	
112	R	8:32	28.2 27.4	27.7		22.6	
113	Y		28.0 26.1	27.1		22.0	
114	W		26.7 25.9	26.1		21.0	
115	Y		24.9 24.3	24.5		19.4	
116	W		23.7 22.8	23.1		18.0	

L.B. 616 P.G. 34 Job. No. 8109 Division No. Notes Red AAR Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-3 Date Dec. 1935 No.
Survey by Butler Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-25-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
117	R	8:44	22.0 21.4	21.6	50	16.6	
118	Y		21.0 20.0	20.3		15.3	
119	W		19.4 18.5	18.8		13.8	
120	Y		17.7 16.5	16.9		11.9	
121	W		16.5 15.6	15.9		10.9	
122	R	848	15.0 14.3	14.5		9.5	
123	Y		13.4 12.7	12.9		7.9	
124	W		11.9 11.0	11.3	49	6.4	
125	Y		10.0 8.8	9.2		4.3	
126	R	852	8.5 7.5	7.8		2.9	
127	R	853	7.2 6.3	6.6		1.7	
128	R	8:56	6.2 5.8	5.9		1.0	
129	Y		6.9 5.7	6.1		1.2	
130	W		8.1 7.1	7.4		2.5	
131	Y		9.2 8.8	8.9		4.0	
132	W		12.4 11.8	12.0		7.1	
133	R	900	10.2 9.4	9.6	48	4.8	Back up
134	Y		15.0 14.3	14.5		9.7	
135	W		12.0 11.0	11.3		6.5	Back up

Profile No. ____ Notes Red. Agr Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 36
Date 11-31 Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler & Notes H.E.G. Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 36 | Job. No. 8109 Division No. ____ Notes Red ____ Date ____ Plotted HHR-HNB Date Dec. 1935 No. ____ Profile
Survey of Beach Erosion Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. No. ____
Survey by Butler SE, Notes Graveyard Date 10-25-35
Indexed A. C. Johnson

STATION #	Color	Time	B. S. H. I. Depth	F. S Bottom	ELEV. ft. Tide	Adj. Depth	Remarks
136	Y		12.8 13.0	13.0	4.8	8.2	
137	Y		13.0 14.1	14.4		9.6	
138	R	9.05	14.0 15.2	15.5		10.7	
139	Y		17.1 16.2	16.5		11.7	
140	W		18.3 17.3	17.8		13.0	
141	Y		18.5 18.3	18.8		14.0	
142	W		20.2 19.3	19.6	4.7	14.9	
143	R	9.08	21.9 21.1	21.4		16.7	
144	Y		23.4 22.1	22.5		17.8	
145	W		24.0 23.3	23.5		17.8	
146	Y		25.3 24.6	24.8		20.1	
147	W		25.6 25.1	25.3		20.6	
148	R	9.14	26.8 25.9	26.2		21.5	
149	Y		28.0 27.0	27.3	4.6	22.7	
150	W		28.4 27.4	27.7		23.1	
151	Y		28.8 27.8	28.1		23.5	
152	W		29.7 28.3	28.8		24.2	
153	R	9.19	30.7 29.9	30.2		25.6	
154	R	9.23	31.2 30.0	30.4		25.8	

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
155	Y		29.9 29.0	29.3	45	24.8	Rec.	H.E.G
156	W		28.9 28.4	28.6		24.1	Sund	A.L.B.
157	Y		28.7 27.8	28.1		23.6	Oar.	J.L.W.
158	W		27.5 26.8	27.0	44	22.6		
159	R	930	26.3 25.5	25.7		21.3		
160	Y		24.3 23.4	23.7		19.3		
161	W		22.5 21.7	22.0		17.6		
162	Y		20.7 20.5	20.5		16.1		
163	W		18.8 18.4	18.5		14.1		
164	R	935	19.2 17.8	18.3	40	14.0		
165	Y		18.0 16.8	17.2		12.9		
166	W		17.0 16.0	16.3		12.0		
167	Y		16.0 15.2	15.5		11.2		
168	W		15.6 14.8	15.1		10.8		
169	Y		14.9 13.8	14.2		9.9	— ok	
170	R	940	13.8 12.5	12.9	42	8.7		
171	Y		11.8 10.9	11.2		7.0		
172	W		10.4 9.7	9.9		5.7		
173	Y		9.4 8.5	8.8		4.6		
174	W		8.2 7.0	7.4		3.2		

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 6109 Division No. ____ L.B. 616 Pg. 37
Date 11-31 Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes HEG Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
175	R	944	6.8 5.8	6.1	9 1	2.0	
176	R	947	5.5 7.4	6.1		2.0	
177	Y		6.6 7.8	7.0		2.9	
178	W		8.1 9.0	8.4		4.3	
179	Y		10.7 9.9	10.2		6.1	
180	W		12.2 11.5	11.7		7.6	
181	R	950	12.4 13.1	12.6		8.5	
182	Y		14.1 13.3	13.6	4 0	9.6	
183	W		14.9 13.9	14.2		10.2	
184	Y		16.0 14.8	15.2		11.2	
185	W		16.7 15.8	16.1		12.1	
186	R	954	18.1 16.9	17.3		13.3	
187	Y		17.9 18.8	18.2	3 9	14.3	
188	W		20.0 19.0	19.2		15.4	
189	Y		20.6 21.2	20.8		16.9	
190	W		22.4 21.5	21.8		17.9	
191	R	958	23.6 22.7	23.0		19.1	
192	Y		23.7 24.5	24.0		20.1	
193	W		24.1 25.1	24.4		20.5	

L.B. 616 P.G. 38 Job. No. 8109 Division No. Notes Red AAR Plotted HHP-HNF Profile
Survey of Beach Erosion Date 11-31 Date Dec. 1935 No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-25-35 Date Date No.

Form 307 5M 10-34

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.		
#	Color Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
194	Y	25.3 26.4	25.7	38	21.9	
195	W	25.8 27.2	26.3		22.5	
196	R	1003 27.1 28.0	27.3		23.5	
197	Y	27.5 28.2	27.7		23.9	
198	W	29.1 27.9	28.3	37	24.6	
199	Y	29.8 28.9	29.2		25.5	
200	R	1009 30.0 31.1	30.4		26.7	
201	R	1122 30.3 29.7	30.2	23	27.9	
202	Y	30.0 28.5	29.0		26.7	in boat at 11:05
203	W	29.3 28.3	28.6		26.3	Rec. H.E.G
204	Y	27.7 28.9	28.2		25.9	Sound. JLW.
205	W	27.6 26.7	27.0	22	24.8	Oar. A.L.B.
206	R	1129 26.0 25.9	25.9		23.7	
207	Y	25.9 25.1	25.4		23.2	
208	W	25.4 24.5	24.8	21	22.7	
209	Y	24.6 23.6	23.9		21.8	
210	W	23.0 21.8	22.2	20	20.2	
211	R	1137 20.5 19.9	20.1		18.1	
212	Y	19.2 18.2	18.5		16.5	

Profile No. ____ Notes Red. CUR Platted HHR-HNB Job No. 616 Division No. ____ L.B. 616 Pg. 39
Date 11-35 Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes HEG Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 6/6 P.G. 40 | Job. No 8109 Division No. Notes Red CAK Plotted HR-HNB Profile No.
Survey of Beach Erosion Date 11-31 Date Dec 1935 X-Sec. No.
Survey by Butler SE Notes Grandquist Notes Chkd. Checked
Indexed C. Johnson Date 10-24-35 Date Date

STATION		B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Tide	Adj. Depth	Remarks
#	Color	Time					
213	W		17.8 16.9	17.2	2.0	15.2	
214	Y		16.9 15.9	16.2		14.2	
215	W		15.0 16.1	15.4	1.9	13.5	
216	R	11 41	15.5 13.5	14.2		12.3	
217	Y		13.5 14.4	14.8		12.9	
218	W		14.0 12.6	13.1		11.2	
219	Y		13.1 12.2	12.5		10.6	
220	W		12.4 11.6	11.9		10.0	
221	R	11 45	11.5 10.7	11.0	1.8	9.2	
222	Y		10.4 9.4	9.7		7.9	
223	W		6.6 6.5	6.9		6.1	
224	R	11 48	9.5 9.8	9.0		7.2	
225	R	11 51	8.0 7.0	7.3		5.5	
226	Y		9.5 10.5	9.8	1.7	8.1	
227	W		10.0 11.00	10.2		8.6	
228	Y		11.8 12.5	12.0		10.3	
229	W		12.7 13.4	12.9		11.2	
230	R	11 53	14.1 13.4	13.6		11.9	
231	Y		15.5 14.5	14.9		13.2	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
232	W		16.4 / 15.3	15.7	16	14.1	
233	Y		16.7 / 17.4	16.9		15.3	
234	W		18.3 / 19.5	18.7		17.1	
235	R	11 56	20.0 / 19.0	19.3		17.7	
236	Y		20.5 / 20.0	20.2		18.6	
237	W		20.8 / 22.2	21.3		19.7	
238	Y		22.5 / 21.5	21.8		20.2	
239	W		23.1 / 22.2	22.5		20.9	
240	R	12:00	22.8 / 23.5	23.0	15	21.5	
241	Y		23.1 / 24.2	23.5		22.0	
242	W	P.M.	25.0 / 23.8	24.2		22.7	
243	Y		25.3 / 24.0	24.4		22.9	
244	W		25.8 / 25.0	25.3		23.8	
245	R	1206	25.8 / 26.4	26.0	14	24.6	
246	Y		26.7 / 27.0	26.8		25.4	
247	W		27.3 / 27.9	27.5		26.1	
248	Y		28.1 / 27.1	27.4		26.0	
249	W		28.6 / 27.8	28.1	13	26.8	
250	R	1211	29.9 / 28.9	29.2		27.9	
251	R	1212	30.7 / 29.8	30.1		28.~~4~~8	

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 44
Date 11-31 Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Jr. Notes H.E.G. Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
252	R	1218	31.3 30.0 30.4	30.4	1.2	29.2	Rec	H.E.G
253	Y		29.5 29.6	29.8		28.6	SOUND	A.L.B.
254	W		28.8 29.1	29.1		27.9	OAK	J.L.W.
255	Y		28.0 27.8	28.4		27.2		
256	W		27.1 27.8	27.3		26.1		
257	R	12:25	26.8 27.0	27.1		25.9		
258	Y		25.8 26.1	26.2	1.1	25.1		
259	W		25.7 25.8	25.8		24.7		
260	Y		24.9 25.0	25.2		24.1		
261	W		23.9 24.0	24.3	1.0	23.3		
262	R	1232	23.3 23.6	23.5		22.5		
263	Y		22.7 22.3	23.0		22.0		
264	W		22.9 21.4	22.5		21.5		
265	Y		22.8 21.6	21.9	0.9	21.0		
266	W		20.4 20.2	20.8		19.9		
267	R	1239	19.3 18.6	19.6		18.7		
268	Y		17.4 17.3	17.8		16.9		
269	W		15.9 15.8	16.4		15.5		
270	Y		14.6 13.9	15.0		14.1		
271	W		12.7	13.1		12.2		

L.B. 616 P.G. 42 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-31 Date Dec 19-5 No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-25-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
272	R	1243	13.1 / 12.2	12.5	0.9	11.6	
273	Y		11.8 / 11.0	11.3		10.4	
274	W		8.8 / 9.9	9.2	0.8	8.4	
275	Y		8.4 / 7.5	7.8		7.0	
276	R	1247	7.0 / 6.3	6.5		5.7	
277	R	1251	6.2 / 4.5	5.1		4.3	
278	Y		6.8 / 7.6	7.1		6.3	
279	W		7.7 / 8.8	8.~~3~~ 2		7.~~5~~ 4	
280	Y		10.7 / 12.0	11.~~2~~ 1	0.7	10.~~5~~ 4	
281	W		11.6 / 13.0	12.1		11.4	
282	R	1254	12.0 / 13.0	12.3		11.6	
283	Y		13.6 / 12.5	12.9		12.2	
284	W		13.6 / 14.4	13.9		13.2	
285	Y		15.2 / 13.9	14.3		13.6	
286	W		16.1 / 15.0	15.4		14.7	
287	R	1258	16.9 / 15.9	16.2		15.5	
288	Y		17.9 / 16.8	17.2		16.5	
289	W		18.8 / 17.8	18.1		17.4	
290	Y		19.2 / 18.5	18.7		18.0	

Profile No. ____ Notes Red. AHB Platted NHR-HNB Job No. 8169 Division No. ____ L.B. 616 Pg. 43
Date 11-35 Date Dec. 19 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes HEG Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
291	W		20.3 19.0	19.4	0.6	18.8	
292	R	1 03	21.0 20.0	20.3		19.7	
293	Y		22.2 21.1	21.5		20.9	
294	W		22.2 23.8	22.7		22.1	
295	Y		23.7 24.6	24.0		23.4	
296	W		25.5 24.5	24.8	0.5	24.3	
297	R	1 11	25.6 26.2	25.8		25.3	
298	Y		27.2 26.1	26.5		26.0	
299	W		28.0 27.0	27.3		26.8	
300	Y		28.8 27.5	27.9		27.4	
301	W		27.3 28.3	28.6		28.1	
302	R	1 18	30.6 29.8	30.1		29.6	
303	R	1 20	30.7 29.4	298 ~~30.9~~		293 ~~30.4~~	
304	Y		29.3 28.7	28.9		28.4	
305	W		28.9 28.0	28.3	0.4	27.9	
306	Y		28.3 27.7	27.9		27.5	
307	W		28.0 26.9	27.3		26.9	
308	R	1 28	26.2 27.1	26.5		26.1	
309	Y		27.0 26.1	26.4		26.0	

L.B. 616 P.G. 44 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-35 Date Dec 1935 No.
Survey by Butler, S.E. Notes Gradquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-25-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
310	W		26.1 25.4	25.4	04	25.0	
311	Y		25.4 24.4	24.7		24.3	
312	W		25.0 23.9	24.3		23.9	
313	R	133	24.4 23.6	23.9		23.5	END today

Profile No. ____ Notes Red. [illegible] Platted [illegible] Job No. 809 Division No. ____ L. B. 616 PG. 45
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes [illegible] Date 10-25-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

L.B. 616 P.G. 44 Job. No. 5109 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Beach Erosion Date _____ Date _____ No. _____

Survey by Butler SE Notes From QUIST Notes Chkd. _____ Checked _____ X-Sec.

Indexed A. C. Johnson Date 10-25-35 Date _____ Date _____ No. _____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

STATION	B.S.	H.I.	F.S	ELEV.	Adj. Depth	Remarks
#				Ht.		
Color	Time	Meas. Depth	Bottom	Tide		

Form 307 5M 10-34

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. ____ X-Sec. No. ____ Notes Red. Clark Platted ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Job No. 8-1-22 Division No. ____ Survey of Beach Erosion Date 10-28-35 Survey by Clark & C. Notes J.L.W. Date ____ Map No. ____ Indexed C. Johnson Date ____ L.B. 616 PG. 44

STATION	B.S.	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
#	Color Time					
1-	R 6:26	29.4 -27.8	28.3	4.9	23.4 ✓	Rec. H.E.G.
2	Y	28.4 29.6	28.8		23.9 ✓	SOUND J.L.W.
3	W	28.7 28.7	27.0		22.1 ✓	OOK A.L.B
4	Y	27.2 25.8	26.3		21.4 ✓	
5	W	26.1 24.4	25.0	5.0	20.0 ✓	
6	R 6:33	24.9 23.3	23.8		18.8 ✓	
7	Y	23.7 22.4	22.8		17.8 ✓	
8	W	21.8 22.9	22.2		17.2 ✓	
9	Y	22.1 20.8	21.2		16.2 ✓	
10	W	20.7 21.7	21.0		16.0 ✓	
11	R 6:38	20.6 21.1	20.4		15.4 ✓	
12	Y	20.0 18.9	19.3	5.1	14.2 ✓	
13	W	19.1 18.0	18.4		13.3 ✓	
14	Y	18.3 17.4	17.7		12.6 ✓	
15	W	17.4 16.1	16.5		11.4 ✓	
16	R 6:43	16.2 14.9	15.3		10.2 ✓	
17	Y	15.2 13.9	14.3		9.2 ✓	
18	W	13.0 12.0	12.3	5.2	7.1 ✓	
19	Y	12.3 11.3	11.3		6.2 ✓	
20	W	11.8 11.0	10.1		4.9 ✓	
		9.7				

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	6 47	9.9 8.8	9.2	5 2	4.0	
22	R		7.3 8.5	8.8		3.6	
23	R	6 51	9.0 7.6	8.1		2.9	
24	Y		11.1 9.4	10.0		4.8	
25	W		12.4 11.0	11.5		6.3	
26	Y		12.8 14.4	13.3		8.1	
27	W		15.5 14.5	14.8	5 3	9.5	
28	R	6 54	17.0 14.8	15.5		10.2	
29	Y		15.8 17.2	16.3		11.0	
30	W		18.2 16.6	17.1		11.8	
31	Y		18.5 17.0	17.5		12.2	
32	W		17.7 18.0	18.6		13.3	
33	R	6 57	20.7 18.9	19.5		14.2	
34	Y		21.3 20.1	20.5		15.2	
35	W		22.2 23.5	22.6		17.3	
36	Y		24.0 25.5	24.5		19.2	
37	W		25.4 26.5	25.8		20.5	
38	R	7 01	27.5 26.0	26.5		21.2	
39	Y		27.8 26.5	26.9		21.6	

L.B. 616 P.G. 48 Job. No. 8109 Division No. Notes Red AAR Plotted HHRANS Profile
Survey of Beach Erosion Date 11-35 Date Dec. 1935 No.
Survey by Butler S.E. Notes Grantavist H.E. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-28-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	W		27.9 29.0	28.3	54	22.9	North WIND.
41	Y		28.4 29.8	28.9		23.~~4~~5	
42	R	7 05	30.7 29.5	29.9		24.5	
43	R	7:07:30	31.2 30.0	30.4		25.0	
44	Y		30.2 29.1	29.5	55	24.0	
45	W		29.5 28.5	28.8		23.3	
46	Y		29.0 28.0	28.3		22.8	
47	W		28.3 27.4	27.7		22.2	
48	R	7 15	26.0 27.1	26.4		20.9	
49	Y		24.7 25.5	25.0		19.5	
50	W		23.2 24.2	23.5	56	17.9	
51	Y		21.8 23.0	22.2		16.6	
52	W		21.3 22.3	21.6		16.0	
53	R	7 23	20.2 19.4	19.7		14.1	
54	Y		19.5 18.4	18.8		13.2	
55	W		18.1 17.1	17.4		11.8	
56	Y		17.5 16.5	16.8		11.2	
57	W		16.4 15.2	15.6		10.0	
	O	7 27	13.5 14.7	13.9		8.3	

Profile
Notes Red. WAR Platted [illegible] Job No. 0107 Division No. L. B. [illegible]
Date 11-3 Date Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by Butler & Ess Notes Date 10-28-35
Date Date Map No. Indexed C. Johnson Date

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	Y		12.0 13.2	12.4	5.7	6.7	
60	W		12.8 11.2	11.7		6.0	
61	Y		11.9 10.2	10.8		5.1	
62	W		11.9 10.2	10.8		5.1	
63	R	7 31	9.2 10.5	9.6		3.9	
64	R	7 [illegible]	9.0 7.8	8.2		2.5	
65	R	7 39	8.2 7.0	7.4	5.8	1.6	
66	Y		10.1 9.0	9.4		3.6	
67	W		10.8 9.5	9.9		4.1	
68	Y		11.8 13.0	12.2		6.4	
69	W		9.8 11.0	10.2		4.4	
70	R	7 43	13.2 14.6	13.7		7.9	
71	Y		16.0 14.7	15.1		9.3	
72	W		16.1 17.4	16.5		10.7	
73	Y		17.5 18.2	17.7		11.9	
74	W		18.5 18.2	18.6		12.8	
75	R	7 47	20.2 19.8	19.9		14.1	
76	Y		22.0 21.0	21.3		15.5	
77	W		22.0 23.0	22.3		16.5	

Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date 11-3 Date No.
Survey by Butler S.E. Notes Granquist HE Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-28-35 Date Date No.

Form 307 5M 10-34

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 #	Color	Time	B.S.	H.I. Meas. Depth	F.S. Bottom	ELEV. Mt. Tide	Adj. Depth	Remarks
78	Y			23.7 24.9	24.1	59	18.2 ✓	
79	W			25.1 26.3	25.5		19.6 ✓	
80	R	7:51		26.0 27.4	26.5		20.6 ✓	
81	Y			28.3 26.9	27.4		21.5 ✓	
82	W			28.6 29.8	28.6		22.7 ✓	
83	Y			29.0 30.3	29.4		23.5 ✓	
84	R	7:55		29.8 31.1	30.2		24.3 ✓	
85	R	7:59		30.8 32.0	31.2		25.3 ✓	
86	Y			30.8 28.8	29.5	60	23.5 ✓	
87	W			30.3 29.3	29.6		23.6 ✓	
88	Y			28.8 30.2	29.3		23.3 ✓	
89	W			28.7 27.2	27.7		21.7 ✓	
90	R	8:08		28.0 29.7	28.6		22.6 ✓	Ref. Rg. —
91	Y			28.5 27.5	27.8		21.8 ✓	
92	W			27.2 25.8	26.3		20.3 ✓	
93	Y			26.0 24.0	24.7		18.7 ✓	
94	W			24.5 23.5	23.8		17.8 ✓	
95	R	8:14		23.5 22.1	22.6		16.6 ✓	
96	Y			22.0 20.9	21.3		15.3 ✓	

Profile No. ____ Notes Red. Lee R Platted HHF AND Job No. 5166 Division No. ____ L.B. 616 Pg. 54

X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion ✓

Notes Chkd. ____ Date ____ Checked ____ Survey by Barker Notes Lee R Date 10-28-53

Map No. ____ Index C. Johnson

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
97	W		20.0 21.1	20.4	6.0	14.4	
98	Y		20.7 19.3	19.8		13.8	
99	W		19.4 18.4	18.7		12.7	
100	R	8 17	18.8 17.5	17.9		11.9	
101	Y		17.5 16.2	16.6	6.1	10.5	
102	W		16.9 15.7	16.1		10.0	
103	Y		16.7 15.2	15.7		9.6	
104	W		15.3 14.7	14.9		8.8	
105	R	8 24	14.2 13.0	13.4		7.3	
106	Y		13.0 11.5	12.0		5.9	
107	W		12.0 10.3	10.9		4.8	
108	Y		10.8 9.5	9.9		3.8	
109	W		9.8 8.5	8.9		2.8	
110	R	8 27 30	8.5 7.2	7.6		1.5	
111	R	8 31	10.7 7.8	8.8		2.7	
112	Y		11.2 9.8	10.3		4.2	
113	W		13.2 11.8	12.3		6.2	
114	Y		15.4 13.7	14.3		8.2	
115	W		16.6 13.6	14.4		8.3	

L.B. 616 P.G. 32 Job. No. 8109 Division No. Notes Red Rar Plotted Profile
Survey of Beach Erosion Date 11-3 Date No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-28-35 Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
116	R	834	16.5 15.5	15.8	6.1	9.7		
117	Y		17.5 16.2	16.6		10.5		
118	W		18.4 17.0	17.5		11.4		
119	Y		17.9 19.6	18.5		12.4		
120	W		20.7 19.2	19.7		13.6		
121	R	837	20.0 22.5	20.8		14.7		
122	Y		22.7 21.5	21.9		15.8		
123	W		24.0 22.9	23.3		17.2		
124	Y		26.0 24.7	25.1		19.0		
125	W		27.1 25.5	26.0		19.9		
126	R	841	28.7 26.9	27.5		21.4		
127	Y		30.2 28.6	29.1		23.0		
128	W		30.4 29.0	29.~~4~~5		23.~~3~~4		
129	R	845	31.2 28.8	29.6		23.5		
130	R	850	30.6 31.7	31.0		24.9	Rec.	H.E.G
131	Y		31.[illegible] 30.0	30.5		24.4	SOUND	A.L.B
132	W		30.7 28.6	29.2		23.1	Dat.S.	J.L.W.
133	Y		29.8 28.0	28.6		22.5		
134	W		28.7 27.7	28.0		21.9		

Profile No. ____ Notes Red. GAR Platted HR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 53
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler, JE Notes H.E.G Date 10-28-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 676 P.G. 34 Job. No. 401 Division No. Notes Red HR-HNB Plotted HR-HNB Profile
Survey of Beach Erosion Date 12-3 Date Dec. 1935 No.
Survey by Butler, Sz Notes Chkd. Checked X-Sec.
Indexed A.C. Johnson Date 10-28-35 Date Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
135	R	8:56	28.8 26.0	26.8	6.1	20.8	
136	Y		26.4 24.5	25.1		19.0	
137	W		25.6 23.8	24.7		18.6	
138	Y		24.2 22.7	23.2		17.1	
139	W		23.3 21.8	22.3		16.2	
140	R	9:00	22.2 20.5	21.3		15.2	
141	Y		22.0 20.4	20.9		14.8	
142	W		21.3 19.5	20.1		14.0	
143	Y		20.0 18.8	19.2		13.1	
144	W		19.1 17.7	18.2		12.1	
45	R	9 04	19.0 16.2	17.1		11.0	
146	Y		17.9 15.6	16.4		10.3	
147	W		16.5 14.5	15.2		9.1	
148	X		15.5 13.1	13.9		7.8	
149	W		14.2 12.8	13.3		7.2	
150	R	9 07	12.4 11.0	11.5		5.4	
151	Y		11.8 10.8	10.6		4.5	
152	R	9 09	10.1 8.7	9.2		3.1	
153	R		9.5 7.1	7.9		1.8	

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
154	R	912	9.4 7.0	7.8	61	1.7	Rec.	H.E.G
155	Y		10.7 8.3	9.1		3.0	SOUND	A.L.B
156	W		13.8 11.4	12.2		6.1	Oak.	J.L.B
157	Y		15.4 13.6	14.2		8.1		
158	W		16.1 15.0	15.4	60	9.4		
159	R	916	17.1 15.7	16.2		10.2		
160	Y		17.6 16.3	16.7		10.7		
161	W		19.2 16.9	17.7		11.7		
162	Y		20.1 17.7	18.5		12.5		
163	W		20.4 18.8	19.3		13.3		
164	R	919	21.0 19.3	19.9		13.9		
165	Y		22.6 19.0	20.2		14.2		
166	W		22.8 20.9	21.5		15.5		
167	Y		24.0 21.8	22.5		16.5		
168	W		24.3 23.2	23.6		17.6		
169	R	923:30	24.3 25.4	24.7		18.7		
170	Y		26.7 25.6	26.0	39	20.1		
171	W		28.0 25.8	26.5		20.6		
172	Y		26.7 28.7	27.4		21.5		
173	W		28.5 27.3	27.9		21.8		

Profile No. ____ Notes Red. AAR Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 55
Date ____ Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes HEG Date 10-28-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
174	R	9 28:30	29.1 27.9	28.3	5 9	22.4	
175	Y		29.9 28.5	29.0		23.1	
176	W		30.3 28.7	29.2		23.3	
177	R	9 31	31.0 29.7	30.1		24.2	
178	R	9 34	31.0 27.8	30.2	5 8	24.4	
179	Y		30.2 28.8	29.3		23.5	
180	W		30.1 28.2	28.8		23.0	
181	Y		28.8 27.4	27.9		22.1	
182	W		28.1 26.1	26.8		21.0	
183	R	9 39	27.6 25.5	26.2		20.4	
184	Y		25.7 23.9	24.5		18.7	
185	W		24.0 22.6	23.1		17.3	
186	Y		23.6 21.6	22.3		16.5	
187	W		22.4 20.8	21.3		15.5	
188	R	9 43	21.4 19.0	19.8		14.0	
189	Y		20.6 18.5	19.2		13.8	
190	W		19.2 17.7	18.2		12.4	
191	Y		18.3 16.9	17.4		11.6	
192	W		18.1 16.5	17.0		11.2	

L.B. 616 P.G. 56 Job. No. 809 Division No. Notes Red DMR Plotted HR-HNB Profile
Survey of Beach Erosion Date 11-31 Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-28-35 Date Date No.

Form 307 5M 10-34

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.___ X-Sec. No.___ Notes Red. [illegible] Platted HHR-HNB Job No. 8169 Division No. ___ L. B. 616 Pg. 54
Date 11-31 Date Dec. 1935 Survey of Gregg Notes 4-12-37 Date 10-28-36
Notes Chkd. ___ Checked ___ Survey by Luther C. Johnson Date ___
Date ___ Date ___ Map No. ___ Indexed ___ Date ___

STATION #	Color	Time	B. S. Meas. Depth	H. I. Ht. Bottom	F. S Tide	ELEV. Adj. Depth	Remarks
193	R	947	17.5 15.7	16.3	57	10.6	
194	Y		16.2 14.6	15.1		9.4	
195	W		14.9 12.9	13.6		7.9	
196	Y		13.2 12.3	11.9		6.2	
197	W		12.7 9.9	10.8		5.1	
198	R	950	10.5 9.0	9.5		3.8	
199	R		9.9 8.7	9.1		3.4	
200	R		9.8 7.2	8.1		2.4	
			11.5				
201	R	954	8.0 9.2	9.2		3.5	
202	Y		11.7 12.0	10.1		4.4	
203	W		10.8 13.7	11.2		5.5	
204	Y		11.9 13.1	12.5		6.8	
205	W		15.4 16.7	13.9		8.2	
206	R	958	13.9 17.5	14.8		9.1	
207	Y		15.0	15.8		10.1	
208	W		15.3 17.4	16.0		10.3	
209	Y		18.2 16.8	17.3		11.6	
210	W		18.9 17.4 20.2	17.9		12.2	
211	R	10:02	19.0	19.4		13.7	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
212	Y		22.9 19.9	20.9	56	15.3	
213	W		23.8 21.4	22.2		16.6	
214	Y		27.1 23.2	24.5		18.9	
215	W		26.3 24.9	25.4	55	19.9	
216	R	1009	23.7 26.4	24.6		19.1	Backed up
217	Y		26.4 24.7	25.3		19.8	
218	W		27.6 24.8	25.7		20.2	
219	Y		25.8 27.7	26.4		20.9	
220	W		28.0 26.4	26.9		21.4	
221	R	1013	28.3 27.1	27.5	4	22.1	
222	Y		27.7 28.9	28.1		22.7	
223	W		28.1 29.8	28.7		23.3	
224	R	1016	31.4 29.0	29.8		24.4	
225	R	11:20	31.0 29.0	29.7	43	25.4	
226	Y		31.0 28.7	29.5		25.2	
227	W		29.5 27.6	28.2		23.9	
228	Y		28.7 26.8	27.4		23.1	
229	W		27.2 25.9	26.3		22.0	
230	R	11 26	26.5 24.5	25.2		20.9	

L.B. 616 P.G. 58 Job. No. 8109 Division No. Notes Red PAR Plotted KHR-HNB Profile
Survey of Beach Erosion Date 11-35 Date Dec. 1935 No.
Survey by Butler, E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-28-35 Date Date No.

Form 307 5M 10-34

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. ____ X-Sec. No. ____

Notes Red Date 11-3 Platted HHR-HNB Job No. 8019 Division No. L.B. 6/6 Pg. 59
Notes Chkd. Date ____ Checked Date Dec. 1935 Survey of Beach Survey by Burke Notes MF 6 Date 10-28-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

STATION		B.S.	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
#	Color	Time					
231	Y		26.0				
			23.6	24.4	42	20.2	
232	W		23.9				
			22.0	22.6		18.4	
			22.6				
233	Y		20.6	21.3		17.1	
			21.3				
234	W		20.1	20.5	41	16.4	
			21.2				
235	R	11 31	18.7	19.5		15.4	
			17.7				
236	Y		19.0	18.1		14.0	
			18.0				
237	W		16.8	17.1		13.0	
			17.8				
238	Y		16.8	16.6	40	12.6	
			16.0				
239	W		14.7	15.1		11.1	
			16.0				
240	R	1135	13.8	14.5		10.5	
			15.2				
241	Y		13.9	14.3		10.3	
			14.0				
242	W		12.8	13.2		9.2	
			12.8				
243	Y		10.7	11.4		7.4	
			13.3				
244	W		9.9	11.0	39	7.1	
			10.4				
245	R	11.38	8.95	9.4		5.5	
			18.7				
246	R			9.3		5.4	
			9.0				
247	R	11.41	7.5	8.0		4.1	
			7.5				
248	Y		9.0	8.0	38	4.2	
			12.0				
249	W		8.9	9.9		6.1	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
250	Y		11.7 / 10.0	10.6	3.8	6.8	
251	W		12.9 / 11.0	11.6		7.8	
252	R	11 45	14.3 / 12.1	12.8		9.0	
253	Y		14.6 / 12.6	13.3	3.7	9.6	
254	W		15.1 / 12.9	13.6		9.9	
255	Y		15.4 / 13.2	13.9		10.2	
256	W		17.4 / 15.3	16.0		12.3	
257	R	11 49	17.2 / 15.7	16.2		12.5	
258	Y		18.4 / 16.9	17.4		13.7	
259	W		19.3 / 17.5	18.1		14.4	
260	Y		19.9 / 17.9	18.6		14.9	
261	W		20.7 / 19.4	19.8	3.6	16.2	
262	R	11 53	21.7 / 20.5	20.9		17.3	
263	Y		22.0 / 23.7	22.6		19.0	
264	W		24.8 / 22.0	22.9		19.3	
265	Y		24.7 / 23.3	23.8	3.5	20.3	
266	W		24.0 / 26.0	24.7		21.2	
267	R	11:57	24.8 / 26.9	25.5		22.0	
268	Y		26.2 / 27.5	26.6		23.1	
269	W		26.7 / 27.4	26.9		23.4	

L.B. 616 P.G. 60 Job. No. 6109 Division No. Notes Red CAR Plotted KHR-HNB Profile
Survey of Beach Erosion Date 11-31 Date Dec. 1935 No.
Survey by Butler, S.E. Notes Grenquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-28-35 Date Date No.

Form 307 5M 10-34

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. Color	Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
270	Y		27.6 29.3	28.2	34	24.8	
271	W		28.4 29.9	28.9		25.5	
272	R	12:04	31.0	29.9		26.5	
273	R	12:06	29.7 28.0	28.6	33	25.3	007
274	Y		30.4 28.9	29.4		26.1	FN
275	W		29.1 27.8	28.2		24.9	
276	Y		28.4 27.2	27.7		24.4	
277	W		27.9 26.8	27.2	32	24.0	
278	R	12:12	26.0 27.8	26.6		23.4	
279	Y		26.8 25.0	25.6		22.4	
280	W		26.3 24.3	25.0	31	21.9	
281	Y		24.7 23.3	23.8		20.7	
282	W		23.4 21.5	22.1		19.0	
283	R	12:19	22.2 19.8	20.6		17.5	
284	Y		20.5 17.5	18.5	30	15.5	
285	W		19.3 17.0	17.8		14.8	
286	Y		18.0 15.0	16.0		13.0	
287	W		16.0 14.5	15.0		12.0	
288	R	12:23	12.9 15.0	13.6		10.6	

Profile No. ____ X-Sec. No. ____

Notes Red. Clark Date 11-31 Notes Chkd. ____ Date ____

Platted HR-HNP Date Dec. 1935 Checked ____ Date ____

Job No. 6005 Division No. ____ Survey of Beach Survey by Hydro. Sec. Map No. ____

Notes H.E. Erosion Date 10-28-35 Indexed C. Johnson Date ____

L.B. 6/6 Pg. 61

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
289	Y		14.0 12.2	12.8	29	9.9	
290	W		13.2 11.0	11.7		8.8	
291	Y		10.5 8.5	9.2		6.3	
292	W		11.0 9.0	9.7		6.8	
293	R	1227	7.5 5.5	6.2		3.3	
294	R	1231	9.0 7.1	7.7	28	4.9	Rough Sea.
295	Y		9.6 7.2	8.0		5.2	
296	W		11.1 8.9	9.6		6.8	
297	Y		12.4 10.7	11.3	27	8.6	
298	W		14.5 11.5	12.5		9.8	
299	R	1235	13.8 11.0	11.9		9.2	
300	Y		15.8 12.6	13.7		11.0	
301	W		15.0 13.2	13.8		11.1	
302	Y		15.6 13.2	14.0		11.3	
303	W		17.7 14.8	15.8		13.1	
304	R	1239	15.9 18.3	16.7	26	14.1	
305	Y		18.5 16.6	17.2		14.6	
306	W		16.7 19.7	17.7		15.1	
307	Y		20.5 18.7	19.3		16.7	

L.B. 616 P.G. 62 Job. No. 8109 Division No. Notes Red RAR Plotted HR-HNB Profile
Survey of Beach Erosion Date 11-31 Date Dec. 1935 No.
Survey by Butler St Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-28-35 Date Date No.

Form 307 5M 10-34

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. Color Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
308	W	19.9 22.0	20.6	25	18.1	
309	R 12.44	23.3 21.0	21.8		19.3	Fog
310	Y	22.0 25.0	23.0	24	20.6	
311	W	25.2 22.1	23.1		20.7	
312	Y	26.5 23.9	24.8		22.4	
313	W	23.8 26.8	24.8	23	22.5	
314	R 12.51	26.3 25.1	25.5		23.2	
315	Y	25.7 27.6	26.3		24.0	
316	W	28.2 25.9	26.7	22	24.5	
317	Y	26.6 29.0	27.4		25.2	
318	W	30.4 27.5	28.5		26.3	
319	R 12.59	31.1 28.8	29.6	21	27.5	Clear Rough E+D today

Profile No. ____ Notes Red. UHR Platted HER-HNB Job No. 8104 Division No. ____ L.B. 616 PG. 63
Date 11-3-35 Date Dec 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, Sen Notes H.E.G. Date 10-28-35
Date ____ Date ____ Map No. ____ In Axe C. Johnson Date ____

L.B. 616 P.G. 64 | Job. No. 8109 | Division No. | Notes Red | Plotted | Profile

Survey of Beach Erosion | Date | Date | No.

Survey by Butler St. | Notes Guanajuato St. | Notes Chkd. | Checked | X-Sec.

Indexed A. O. Johnson | Date 10-28-31 | Date | Date | No.

Form 307 LM 10-34

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.	Adj. Depth	Remarks
	Color	Time	Meas. Depth	Bottom	Tide		

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	6 26	30.0 / 32.7	30.9	45	26.4 ✓	Calm Sea. Large
2	Y		31.4 / 29.3	30.0		25.5 ✓	Ground Swells.
3	W		25.8 / 28.6	26.7	46	22.1 ✓	Backed up
4	Y		30.0 / 27.0	28.0		23.4 ✓	
5	W		28.8 / 25.5	26.6		22.0 ✓	
6	R	6 35	22.9 / 26.0	23.9		19.3 ✓	
7	Y		28.4 / 25.0	26.4		21.8 ✓	H.H.R. 11-20-35 Back up
8	W		22.7 / 25.7	23.7	47	19.0 ✓	
9	Y		22.5 / 24.3	23.1		18.4 ✓	
10	W		21.6 / 23.8	22.3		17.6 ✓	
11	R	6 43	23.6 / 20.7	21.7		17.0 ✓	
12	Y		20.0 / 23.0	21.0		16.3 ✓	
13	W		21.9 / 19.0	20.0	48	15.2 ✓	
14	Y		21.0 / 18.5	19.3		14.5 ✓	
15	W		20.0 / 18.0	18.7		13.9 ✓	
16	R	6 48	20.6 / 17.3	18.4		13.6 ✓	
17	Y		19.2 / 16.3	17.3		12.5 ✓	
18	W		19.3 / 16.1	17.2		12.4 ✓	
19	Y		18.7 / 15.2	16.4		11.[illegible] ✓	
20	W		17.5 / 15.0	15.8		11.0 ✓	

Profile No. ____ Notes Red. CWR Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 65
X-Sec. No. ____ Date 11-35 Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes ____ Date 10-29-35
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 16 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Sub. 54 Notes H.E.G. 12-12 Checked X-Sec.
Index A. C. Johnson Date 12-35 Notes Chkd. Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Mt. Tide	Adj. Depth	Remarks
21	R	6 53	16.0 13.3	14.2	4 9	9.3 ✓	
22	Y		15.4	14.1		9.2 ✓	
23	W		15.8 12.5	13.6		8.7 ✓	
24	Y		15.6 13.7	12.8		7.9 ✓	
25	W		13.2	11.6		6.7 ✓	
26	E	657	12.3 7.8	10.6		5.7 ✓	too rough to get closer to shore.
27	R	7 9.01	9.0 11.0	9.7	50	4.7 ✓	
28	Y		10.5 12.1	11.2		6.2 ✓	
29	W		13.3 12.7	12.8		7.8 ✓	
30	Y		13.7 14.0	12.4		8.4 ✓	
31	W	1	16.3	15.0		10.0 ✓	
32	R	704	17.3 13.6	14.8		9.8 ✓	
33	Y		18.6 16.2	17.2		12.2 ✓	
34	W		20.1 17.8	18.6		13.6 ✓	
35	Y		20.6 18.9	19.2		14.2 ✓	
36	W		21.4	19.7		14.7 ✓	
37	R	708	22.5 19.4	20.2		15.4 ✓	
38	Y		21.8	22.1		17.9 ✓	
39	W		25.9 22.8 24.7	23.2		18.2 ✓	

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	Y		23.8 25.2	24.3	51	19.2 ✓	
41	W		24.0 26.1	24.8		19.7 ✓	H.H.R. 11-20-35
42	R	7 14	25.5 28.6	26.5		21.4 ✓	
43	Y		27.3 29.6	28.1		23.0 ✓	
44	W		29.8 26.7	27.7		22.6 ✓	
45	Y		31.0 27.7	28.8		23.7 ✓	
46	W		30.0 32.8	30.9		25.8 ✓	
47	R	7 20	28.8 31.1	29.6		24.5 ✓	
48	R	7 24	30.2 32.5	31.0	52	25.8 ✓	
49	Y		32.4 29.7	30.6		25.4 ✓	
50	W		30.8 27.8	28.8		23.6 ✓	
51	Y		28.0 31.0	29.0		23.8 ✓	
52	W		29.5 26.8	27.7		22.5 ✓	
53	R	7 30	28.2 25.8	26.6		21.4 ✓	
54	Y		27.6 24.7	25.7	53	20.4 ✓	
55	W		26.3 23.5	24.4		19.1 ✓	
56	Y		23.6 26.4	24.5		19.4 ✓	
57	W	~~7 36~~	24.4 22.0	22.8		17.5 ✓	
58	R	7 36	24.7 21.0	22.2		16.9 ✓	

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 67
X-Sec. No. ____ Date 11-30 Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes HFG Date 10-29-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	Y		22.5 17.5	20.5	54	15.1 ✓	
60	W		21.2 13.8	19.6		14.2 ✓	
61	Y		19.0 16.8	17.5		12.1 ✓	
62	W		13.0 14.4	15.6		10.2 ✓	
63	R	742	16.0 13.3	14.2		8.8 ✓	
64	Y		13.5 11.1	11.9		6.5 ✓	
65	W		13.0 10.0	11.0		5.6 ✓	
66	Y	7	11.7 9.1	10.0		4.6 ✓	
67	R	644	11.0 7.6	8.8		3.4 ✓	
68	R	7 648	10.0 7.7	8.5		3.1 ✓	
69	Y		11.0 8.6	9.4		4.0 ✓	
70	W		11.1 9.3	9.9		4.5 ✓	
71	Y		13.0 10.7	11.5		6.1 ✓	
72	W		13.5 10.6	11.6	55	6.1 ✓	
73	R	751	14.5 12.8	13.4		7.9 ✓	
74	Y		15.4 13.5	14.1		8.6 ✓	
75	W		16.8 13.6	14.7		9.2 ✓	
76	Y		17.5 15.5	16.2		10.7 ✓	
77	W		18.7 16.8	17.4		11.9 ✓	

L.B. 616 P.G. 61 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-35 Date Dec. 1935 No.
Survey by Cutler St Notes Grandsmith Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-29-35 Date Date No.

Form 307 5M 10-34

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.		
	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
78	R	7 56	20.0 17.6	18.4	5 5	12.9 ✓	
79	Y		21.6 18.3	19.4		13.9 ✓	
80	W		22.0 20.0	20.7		15.2 ✓	
81	Y		22.9 21.1	21.7		16.2 ✓	
82	W		23.0 20.9	21.6		16.1 ✓	
83	R	8 01	24.6 22.7	23.3	5 6	17.7 ✓	Rain
84	Y		26.1 23.2	24.2		18.6 ✓	
85	W		26.3 24.7	25.2		19.6 ✓	
86	Y		28.1 26.6	27.1		21.5 ✓	
87	W		27.0 29.5	27.8		22.2 ✓	
88	R	8 06	29.4 31.0	29.9		24.0 ✓	Rain
89	R	8 36	31.4 28.7	29.6	5 9	23.7 ✓	clear
90	Y		30.4 28.0	28.8		22.9 ✓	
91	W		28.9 26.7	27.4		21.5 ✓	
92	Y		29.0 26.0	27.0		21.1 ✓	
93	W		27.0 25.7	26.8		20.9 ✓	
94	R	8 41	27.0 24.8	25.5		19.6 ✓	
95	Y		26.5 23.5	24.5		18.6 ✓	
96	W		25.4 23.0	23.8		17.9 ✓	

Profile No. ____ Notes Red. [illegible] Platted HKR-HNB Job No. 809 Division No. ____ L. B. 616 Pg. 69
X-Sec. No. ____ Date 11-35 Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes HEG Date 10-29-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
97	Y		23.5 21.3	22.0	59	16.1 ✓	
98	W		22.4 20.1	20.9		15.0 ✓	
99	R	845	22.0 19.8	20.5		14.6 ✓	
100	Y		21.9 19.3	20.2		14.3 ✓	
101	W		21.1 16.5	18.0		12.1 ✓	
102	Y		16.5 17.9	16.8		10.9 ✓	
103	W		17.6 14.9	15.6		9.7 ✓	
104	R	850	14.8 12.9	13.5		7.6 ✓	
105	Y		15.7 11.8	13.1		7.2 ✓	
106	W		13.9 10.5	11.6		5.7 ✓	
107	Y		11.7 10.0	10.5		4.6 ✓	
108	W		11.3 8.8	9.6		3.7 ✓	
109	R	853	11.6 8.0	9.0		3.1 ✓	
110	R	856	11.3 9.5	10.1		4.2 ✓	
111	Y		12.5 11.2	11.6		5.7 ✓	
112	W		15.0 11.8	12.9		7.0 ✓	
113	Y		15.0 12.0	13.0		7.1 ✓	
114	W		17.0 14.0	15.0		9.1 ✓	
115	R	900	16.5 15.0	15.5		9.6 ✓	

L.B. 616 P.G. 70 Job. No. 8109 Division No. Notes Red Rear Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-35 Date Dec. 1935 No.
Survey by Butler St. Notes Grandquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-29-35 Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red. Platted HHR-HNB Date 1-23-35 Notes Chkd.____ Date____ Job No. 8109 Division No.____ Date Dec. 1935 Survey of Rosecrans Ave. Checked____ Date____ Survey by Hall & Hall Notes H.H.H. Date 10-27-35 Map No.____ Index C. Johnson Date____ L.B. 6/6 Pg. 71

STATION	B. S.	H. I.	F. S	ELEV.		
#	Color Time	Meas. Depth	Bottom	Mt. Tide	Adj. Depth	Remarks
116	X	17.3 15.7 18.2	16.2	6 0	10.2 ✓	
117	W	16.0 16.2	16.7		10.7 ✓	
118	Y	16.7 19.7	17.9		11.5 ✓	
119	W	18.0 21.3	18.6		12.6 ✓	
120	R 9 06	18.9 21.8	19.7		13.7 ✓	
121	Y	20.2 22.8	20.7		14.7 ✓	
122	W	20.7 24.8	21.4		15.4 ✓	
123	Y	23.0 26.1	23.6		17.6 ✓	
124	W	23.9 27.0	24.6		18.6 ✓	
125	R 9 13	25.0 26.1	25.7		19.7 ✓	
126	Y	28.1 29.5	26.7		20.7 ✓	
127	W	27.3 30.3	28.2		22.2 ✓	
128	Y	28.0 32.3	28.8		22.8 ✓	
129	R 9 19	29.5	30.4		24.4 ✓	
130	R 9 22	32.8 29.1	30.3		24.3 ✓	
131	Y	30.4 27.9	28.7		22.7 ✓	
132	W	30.0 26.3	27.4		21.4 ✓	
133	Y	28.3 24.3	25.6		19.6 ✓	
134	W	23.2 25.9	24.7		18.7 ✓	

Form 30[illegible] M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
135	R	9:29	27.1 / 23.2	24.5	60	18.5 ✓		
136	Y		25.7 / 22.6	23.6		17.6 ✓		
137	W		23.4 / 21.4	22.1		16.1 ✓		
138	Y		24.5 / 20.5	21.8		15.8 ✓		
139	W		23.4 / 20.5	21.5		15.5 ✓		
140	R	9 34	22.0 / 17.8	19.8		13.8 ✓		
141	Y		21.0 / 17.9	18.9		12.9 ✓		
142	W		19.1 / 16.8	17.6		11.6 ✓		
143	Y		18.3 / 15.4	16.4		10.4 ✓		
144	W		17.3 / 14.1	15.2		9.2 ✓		
145	R	9 37	14.8 / 12.4	15.2		7.2 ✓		
146	Y		13.9 / 10.8	11.8		5.8 ✓		
147	W		13.1 / 9.5	10.7		4.7 ✓		
148	R	9 40	10.9 / 8.6	9.4		3.4 ✓		
149	R	9 42	11.5 / 9.0	9.8		3.7 ✓		
150	Y		13.8 / 10.2	11.4		5.4 ✓		
151	W		11.1 / 13.9	12.0		6.0 ✓		
152	Y		15.8 / 12.8	13.8		7.8 ✓		
153	W		16.6 / 14.5	15.2		9.2 ✓		

L.B. 616 P.G. 72 Job No. 8109 Division No. Notes Red [illegible] Plotted HR-HNB Profile
Survey of Beach Erosion Date 11-33 Date Dec. 1935 No.
Survey by Butler St. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-29-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
154	R	9 46	17.0 14.8	15.5	6 0	9.5	
155	Y		16.3 19.5	17.4		11.4	
156	W		20.8 17.6	18.7		12.7	
157	Y		18.4 21.1	19.3		13.3	
158	W		19.6 22.8	20.7		14.7	
159	R	9 50	23.0 20.2	21.1		15.1	
160	Y		21.2 23.7	22.0		16.0	
161	W		21.0 24.3	22.1		16.1	
162	Y		22.2 25.4	23.3		17.3	
163	W		23.1 25.7	24.0		18.0	
164	R	9 55	24.1 27.2	25.1	5 9	19.2	
165	Y		23.9 26.9	24.9		19.0	
166	W		23.0 24.8	25.9		20.0	
167	Y		28.4 24.9	26.1		20.2	
168	W		29.3 26.8	27.6		21.7	
169	R	10:01	30.4 27.8	28.7		22.8	
170	Y		30.6 28.0	28.9		23.0	
171	R		32.0 28.7	29.8		23.9	
							Rough sea.
172	R	11.13	32.0 28.0	29.3	4 9	24.4	

Profile No. ____ Notes Red. [illegible] Platted HR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 73
Date 11-35 Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler & Notes H.E.B. Date 10-29-35
Date ____ Date ____ Map No. ____ Indexed F. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
173	Y		31.4 28.7	29.6	49	24.7	
174	W		28.7 26.1	27.0		22.1	
175	Y		[illegible]	26.4		21.5	
176	W		[illegible]	26.1		21.2	
177	R	11 20	[illegible] 23.0	23.7	48	18.9	
178	Y		27.0 23.5	24.7		19.9	Back up
179	W		27.0 22.5	24.0		19.2	
180	Y		25.2 20.7	22.~~3~~2	47	17.~~6~~5	
181	W		23.7 19.4	21.0 ~~20.9~~		16.~~8~~3	
182	R	11 28	21.4 19.5	20.1		15.4	
183	Y		[illegible]	18.4		13.7	
184	W		21.7 16.6	19.2	46	14.6	
185	Y		[illegible]	16.9		12.3	
186	W		[illegible]	16.1		11.5	
187	R		20.0 14.5	16.3	45	11.8 ~~12.8~~	END today.
188	Y		[illegible]	14.7		10.2	too rough cannot
189	W	11:37	16.5 12.8	14.9		9.~~6~~5	Get any Readings
							Less than 14'

L.B. 616 P.G. 74 Job. No. 8107 Division No. Notes Red [illegible] Plotted HHR-HNB Profile
Survey of Beach Erosion Date [illegible] Date Dec. 1935 No.
Survey by Butler, [illegible] Notes Grandview Notes Chkd. Checked X-Sec.
Index A. C. Johnson Date 10-29-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
1	R	622	32.6 31.0	31.5	3 6	27.9	N. E. WIND. clear, calm.	
2	Y		30.4 28.5	29.1		25.5		
3	W		29.1 27.0	27.7		24.1	Rec.	H.E. Granquist
4	Y		27.2 25.0	25.7	3 5	22.2	SOUND	J.L. Willey
5	W		25.3 23.7	24.2		20.7	Oar.	A.L. Baritell
6	R	634	24.7 22.8	23.4		19.9		
7	Y		23.0 21.5	22.0		18.5		
8	W		22.0 20.8	21.2		17.7		
9	Y		21.9 19.9	20.6		17.1		
10	W		20.7 19.1	19.6		16.1		
11	R	641	19.2 17.7	18.2		14.7		
12	Y		19.2 17.7	18.2		14.7		
13	W		18.6 16.9	17.5	3 4	14.1		
14	Y		17.1 15.9	16.3		12.9		
15	W		15.9 13.8	14.5		11.1		
16	R	649	14.3 12.0	12.8		9.4		
17	Y		13.2 11.0	11.7		8.3		
18	W		12.1 9.8	10.6		7.2		
19	Y		10.3 8.9	9.4		6.0		
20	R	652	9.2 7.5	8.1		4.7		

Profile No. ____ Notes Red. [illegible] Date 11-30 Platted HHR-HNB Date Dec. 1935 Job No. 8107 Division No. ____ Survey of Beach Erosion Survey by Butler St. Notes [illegible] Date 11-4-35 L. B. 616 Pg. 75

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307-5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	7.56	8.0	9.0	3.4	5.6	
22	Y		10.5	11.0		7.6	
23	W		12.7	13.3		9.9	
24	Y		15.0	13.9		10.5	
25	W		13.3	14.3		10.9	
26	R	7.00	14.1	15.2		11.9	
27	Y		15.6	16.2		12.9	
28	W		16.3	16.9		13.6	
29	Y		16.9	17.6		14.6	
30	W		17.8	18.2		14.9	
31	R	7.03	[illegible]	19.0		15.7	
32	Y		19.5	20.0		16.7	
33	W		22.6	21.5		18.2	
34	Y		22.7	22.6		19.3	
35	W		22.1	23.2		19.9	
36	R	7.02	23.0	23.7		20.4	
37	Y		25.1	25.8		22.5	
38	W		26.1	26.8		23.5	
39	Y		26.9	27.6		24.3	
40	W		[illegible]	29.4		26.1	

L.B. 616 P.G. 76 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile No.
Survey of Beach Erosion Date Date Dec. 1935 X-Sec.
Survey by Butler St. Notes Notes Chkd. Checked No.
Indexed A. C. Johnson Date 11-4-35 Date Date

Form 307 5M 10-34

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. ____ X-Sec. No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Platted ____ Date ____ Checked ____ Date ____ Job No. 6164 Survey of Bay Ch Survey by Butler Map No. ____ Division No. ____ Notes Inked C. Johnson Date 11-4-35 L.B. 616 Pg. 77

STATION	B.S.	H.I.	F.S.	ELEV.		
#	Color Time	Meas. Depth	Bottom	Mt. Tide	Adj. Depth	Remarks
41	R 7 13	3.4 29.6	30.2	1.92	27.0	
42	R 7 17	32.0 30.0	32.7		27.5	
43	Y	30.4 29.0	29.5		26.2	
44	W	30.0 28.2	28.8		25.6	
45	Y	28.4 27.0	27.5		24.3	
46	W	27.8 25.9	26.5		23.3	
47	R 7 25	26.4 24.9	25.4		22.2	
48	Y	25.3 23.9	24.4		21.2	
49	W	24. 22.5	23.1	2.01	20.9	
50	Y	23.0 21.0	21.7		18.6	
51	W	20.9 19.6	20.0		16.9	
52	R 7 34	20.0 18.5	19.0		15.9	
53	Y	19.0 17.6	18.1		15.0	
54	W	17.9 16.5	17.0		13.9	
55	Y	16.9 15.5	15.7		12.6	
56	W	15.5 13.60	14.4		11.3	
57	R 7 41	13.60 11.2	11.8		8.7	
58	Y	13.00 12.00	13.4		10.3	Back up.
59	W	12.00 10.3	10.9		7.8	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
60	Y		10.2 8.0	8.7	3.0	5.7	
61	R	745	9.9 7.9	8.6		5.6	
62	R	748	9.0 7.8	8.2		5.2	
63	Y		10.1 9.0	9.4		6.4	
64	W		11.6 10.5	10.9		7.9	
65	Y		13.4 11.2	11.9		8.9	
66	W		13.5 12.3	12.7		9.7	
67	R	7:52	15.2 13.9	14.3		11.3	
68	Y		16.2 15.0	15.4		12.4	
69	W		17.3 16.2	16.6		13.6	
70	Y		18.5 16.7	17.2		14.2	
71	W		19.0 17.7	18.1		15.1	
72	R	756	20.0 18.5	19.0		16.0	
73	Y		20.2 19.2	19.5		16.5	
74	W		21.6 20.1	20.6		17.6	
75	Y		22.3 21.0	21.4		18.4	
76	W		23.7 22.3	22.8		19.8	
77	R	801	24.0 25.0	24.3		21.3	
78	Y		25.1 26.2	25.4		22.5	

L.B. 6016 P.G. 78 Job. No. 8109 Division No. Notes Red Cap Plotted WHR-HNB Profile
Survey of Beach Erosion Date 11-3 Date Dec. 1935 No.
Survey by Butler, SE Notes Franquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-4-35 Date Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted HHR-HNE Date 12-13-35 Checked____ Date____ Job No. 8109 Division No.____ Survey of Beach Erosion Survey by Ruhle & Notes HHR Date 11-4-35 Map No.____ Index No.____ Notes____ Date____ L. B. 616 Pg. 79

STATION	B. S.	H. I.	F. S	ELEV.		
#	Color Time	Meas. Depth	Bottom	Mt. Tide	Adj. Depth	Remarks
79	W	27.3 25.0	25.8	29	22.9	
80	Y W	28.2 26.7 29.2	27.2		24.3	
81		27.0	27.7		24.8	
82	R 8 07	31.3 29.7	30.2		27.2	
		30.9				
83	R 8 11	32.5 30.4	31.4		28.5	
84	Y	29.1 29.8	29.5		26.6	
85	W	27.9	28.5	28	25.7	
86	Y W	28.2 26.6 26.7	27.1		24.3	
87		25.8	26.1		23.3	
88	R 8 21	25.7 24.3	24.1		22.0	
89	Y W	24.8 23.4	23.9		21.1	
90		21.7 23.6	22.1		19.3	
91	Y W	20.5 21.1	20.9		18.1	
92		21.9	20.3		17.5	
93	R 8 29	21.1 19.1	19.3		17.0	
94	Y	20.3 18.5	19.1	27	16.4	
95	W	19.3 17.7	18.2		15.5	
96	Y	18.0 16.7	17.1		14.4	
97	W	16.9 15.5	16.0		13.3	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
98	R	835	15.7 14.2	14.7	27	12.0	
99	Y		14.0 12.5	13.0		10.3	
100	W		12.3 10.5	11.1		8.4	
101	Y		11.3 9.8	10.3		7.6	
102	W		9.7 8.2	8.7		6.0	
103	R	840	8.7 7.0	7.6		4.9	
104	R	843	9.0 7.7	8.1		5.4	
105	Y		11.2 9.7	10.2		7.5	
106	W		12.7 11.1	11.6		8.9	
107	Y		13.4 11.7	12.3	26	9.7	
108	W		13.7 14.7	14.0		11.4	
109	R	847	15.8 14.5	14.9		12.3	
110	Y		16.9 15.4	15.9		13.3	
111	W		16.3 15.6	15.8		13.2	
112	Y		18.3 16.6	17.2		14.6	
113	W		19.0 18.0	18.3		15.7	
114	R	851	20.3 18.9	19.4		16.8	
115	Y		21.8 20.5	20.9		18.3	
116	W		22.5 21.5	21.8		19.2	

L.B. 616 P.G. 80 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date No.
Survey by Butler, S.E. Notes Grayquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-4-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
117	Y		24.0 22.8	23.2	2.6	20.6	
118	W		25.0 23.6	24.1		21.5	
119	R	8 58	26.0 24.5	25.0		22.4	
120	Y		27.7 26.6	27.0		24.4	
121	W		29.2 27.8	28.3	2.5	25.8	
122	Y		30.7 29.4	29.8		27.3	
123	R	902	31.1 29.7	30.2		27.7	
124	R	905	31.4 30.2	30.6		28.1	
125	Y		30.5 29.4	29.8		27.3	
126	W		30.0 27.9	28.6		26.1	
127	Y		29.4 27.9	28.4		25.9	
128	W		28.8 27.2	27.7		25.2	
129	R	9 13	27.8 26.2	26.7		24.2	
130	Y		26.8 25.3	25.8		23.3	
131	W		26.5 24.4	25.1 24.8		22.6	
132	Y		23.4 25.2	24.3		21.8	
133	W		23.0 24.6	23.5		21.0	
134	R	9 19	24.9 23.4	22.4		19.9	
135	Y		21.2 23.6	23.0 21.7		19.25	

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

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Platted ____ Date ____ Checked ____ Date ____

Job No. 8109 Division No. ____ Survey of Lyons Ave. Survey by ____ Notes ____ Date 11-4-37

Map No. ____ Index ____ C. Johns Date ____

L.B. 616 Pg. 81

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
136	W		21.4 20.3	20.7	25	18.2	
137	Y		21.4 19.7	20.3		17.8	
138	W		20.0 18.9	19.3		16.8	
139	R	925	19.2 18.0	18.4		15.9	
140	Y		17.1 18.8	17.7		15.2	
141	W		17.9 16.5	17.0		14.5	
142	Y		17.3 15.5	16.1		13.6	
143	W		15.8 14.2	14.7		12.2	
144	R	931	14.4 13.3	13.7		11.2	
145	Y		11.5 12.8	11.9		9.4	
146	W		10.0 11.6	10.5		8.0	
147	Y		10.6 8.5	9.2		6.7	
148	R	934	11.5 7.4	8.8		6.3	
149	R	937	9.0 7.4	7.9		5.4	
150	Y		11.4 9.6	10.2		7.7	
151	W		12.6 11.1	11.6		9.1	
152	Y		14.7 13.0	13.6		11.1	
153	W		15.8 14.2	14.7		12.2	
154	R	940	16.3 15.2	15.6		13.1	

L.B. 616 P.G. 82 Job. No. 8109 Division No. Notes Red Plotted HS-HNB Profile
Survey of Beach Erosion Date Date No.
Survey by Butler & Co. Notes Grandpoint Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-4-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
155	Y	A.M.	16.1 17.7	16.6	25	14.1	
156	W		17.2 18.3	17.6		15.1	
157	Y		18.3 20.1	18.9		16.4	
158	W		19.9 21.7	20.5		18.0	
159	R	9 44	22.2 20.7	21.2		18.7	
160	Y		23.1 21.8	22.2		19.7	
161	W		22.6 24.2	23.1		20.6	
162	Y		25.1 26.4	25.5		23.0	
163	W		25.9 26.4	26.1		23.6	Back up.
164	R	9 54	25.9 24.2	24.8		22.3	
165	Y		26.0 27.5	26.5		24.0	
166	W		27.8 26.1	26.7		24.2	
167	Y		28.7 29.9	29.1		26.6	
168	R	10:00	31.2 29.7	30.2		27.7	
169	R	11:03	31.3 30.0	30.4	26	27.8	
170	Y		29.7 28.2	28.7		26.1	
171	W		28.1 26.6	27.1		24.5	
172	Y		27.2 25.3	25.9		23.3	
173	W		26.4 25.0	25.5		22.9	

Profile No. ____ X-Sec. No. ____

Notes Red. [illegible] Date 11-3-35 Platted HHR-HNB Date ____ Job No. 8108 Division No. ____ Survey of Beach Erosion Survey by [illegible] Notes HEG Date 11-4-35 Map No. ____ Indexed C. Johnson Date ____

L.B. 616 Pg. 83

Form 307 5M 10-34

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

L.B. 616 P.G. 54 | Job. No. 8109 Division No. 1 Notes Red Date Profile
Survey of Beach Blvd. Notes Checked Date X-Sec.
Survey by Butler Sr. Notes Chkd. Date No.
Indexed A. C. Johnson Date 11-4-35

STATION		B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
#	Color	Time					
174	R	11 09	25.9 24.0	24.6	2 6	22.0	
175	Y		24.3 23.4	23.7		21.1	
176	W		23.5 22.2	22.6		20.0	
177	Y		22.4 21.0	21.5		18.9	
178	W		22.0 20.8	21.2		18.6	
179	R	11:14	21.3 19.7	20.2		17.6	
180	Y		20.0 18.8	19.2		16.6	
181	W		19.5 18.0	18.4		15.9	
182	Y		18.1 17.0	17.4		14.8	
183	W		17.2 15.9	16.3		13.7	
184	R	11 19	15.9 14.1	14.7		12.1	
185	Y		14.1 12.5	13.0	2 7	10.3	
186	W		12.2 10.3	10.9		8.2	
187	Y		11.6 9.0	9.9		7.2	
188	W		11.4 9.0	9.8		7.1	
189	R	11 24	9.1 7.8	8.2		5.5	
190	R	11 25	9.8 6.1	5.7		4.0	
191	R	11 28	8.5 6.3	7.0		4.3	
192	Y		8.2 6.5	7.8		4.34	

Form 307 5M 10-34

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.			
			Meas.		Ht.			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks	
193	W		9.3	8.4	28	5.6		
			9.9					
			11.7					
194	Y		9.9	10.5		7.7		
			12.8					
195	W		11.2	11.7		8.9		
			11.6					
196	R	11 32	14.9	13.5		10.7		
			12.9					
197	Y		15.7	14.5		11.7		
			17.9					
198	W		16.3	15.4		12.6		
			14.9					
			15.0					
199	Y		15.6	16.1		13.3		
			17.8					
200	W		16.2	17.1		14.3		
			18.2					
201	R	11 36	17.0	17.6		14.8		
			19.2					
202	Y		18.0	18.4		15.6		
	W		20.2					
203			18.9	19.0		16.5		
			19.7					
204	Y		21.5	20.3		17.5		
			20.3					
205	W		21.8	20.8		18.0		
			22.6					
206	R	11 41	21.0	24.5		18.7		
			23.4					
207	Y		21.5	22.1		19.3		
208	W		22.3	22.7		19.9		
			23.6					
209	Y		24.4	23.4		20.6		
			22.9					
210	W		25.0	24.1		21.3		
			23.7					
211	R	11 46	26.1	24.8		23.0		
			24.2					
212	Y		26.7	26.0		23.2		
			25.7					

Profile
No.
X-Sec.
No.
Notes Red.
Date
Notes Chkd.
Date
Date
Platted
Date
Checked
Date
Job No. 6109 Division No.
Survey of Branch Fire St. Notes
Survey by Butler & Date 11-4-36
Map No.
Inspected
Date

L. B. 616 PG. 85

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
213	W		28.0 26.8	27.2	29	24.3	
214	Y		29.3 28.1	28.5		25.6	
215	W		30.5 28.9	29.4		26.5	
216	R	1153	30.3 29.0	29.4		26.5	
217	R	1155	30.5 32.0	31.0		28.1	
		PM.					
218	R	1201	31.5 30.1	30.6	30	27.6	
219	Y		30.4 29.0	29.5		26.5	
220	W		29.0 27.8	28.2		25.2	
221	Y		28.1 26.4	27.0		24.0	
222	W		26.5 24.7	25.3		22.3	
223	R	1207	25.4 24.0	24.5		21.5	
224	Y		24.7 23.1	23.6		20.6	
225	W		24.0 22.6	23.1	31	20.0	
226	Y		22.2 20.6	21.1		18.0	
227	W		21.1 19.7	20.2		17.1	
228	R	1213	20.7 18.8	19.4		16.3	
229	Y		19.2 17.9	18.3		15.2	
230	W		18.1 16.9	17.3		14.2	
231	Y		17.1 15.4	16.0		12.9	

L.B. 616 P.G. 86 Job. No. 8109 Division No. Notes Red Plotted HHK-HNB Profile
Survey of Beach Erosion Date 11-1 Date Dec. 1935 No.
Survey by Butler SE Notes Grenquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-4-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
232	W		15.7 13.9 14.0	14.5	31	11.4	
233	R	1217	12.2 11.9	~~13.8~~ 12.8		~~10~~ 9.7	
234	Y		11.0 10.5	11.3		8.2	
235	W		9.3 9.4	9.7		6.6	
236	Y		8.0 8.1	8.5		5.4	
237	R	1220	6.7	7.2		4.1	
		PM					
238	R	1223	7.7 5.7	6.4		3.3	
239	Y		7.5 6.0	6.5		3.4	
240	W		8.1 6.3	6.9		3.~~1~~8	
241	Y		8.7 6.6	7.3		4.2	
242	W		10.0 8.6	9.1	32	5.9	
243	R	1226	11.3 10.1	10.5		7.3	
244	Y		13.2 11.2	11.~~5~~9		8.~~3~~7	
245	W		14.2 12.3	12.9		9.~~6~~7	
246	Y		15.1 13.8	14.2		11.0	
247	W		16.4 14.7	15.3		12.1	
248	R	1230	17.2 15.2	15.9		12.7	
249	Y		17.4 16.1	16.5		13.3	
250	W		17.8 16.6	17.0		13.8	

Profile No. ____ Notes Red. [illegible] Platted [illegible] Job No. 8104 Division No. ____ L.B. 616 PG. 87
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler St Notes H.F.G. Date 11-4-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
251	Y	[illegible]	18.8 17.4	17.9	33	14.6	
252	W		19.4 18.0	18.5		15.2	
253	R	1235	20.6 18.9	19.5		16.2	
254	Y		21.9 17.7	19.1		15.8	
255	W		22.3 20.9	21.4		18.1	
256	Y		22.1 23.3	22.5		19.2	
257	W		24.1 22.7	23.2		19.9	
258	R	1242	24.4 23.0	23.5		20.2	
259	Y		25.7 24.3	24.8		21.5	
260	W		26.6 25.1	25.6		22.3	
261	Y		28.1 26.5	27.0		23.7	
262	W		29.0 27.5	28.0		24.7	
263	R	1247	30.7 28.4	29.2		25.9	
264	R	1249	31.3 29.9	30.4	34	27.0	
							Rec. A.L. Baritell
265	R	12:53	31.0 29.9	30.3		26.9	SOUND. J.L. Willey
266	Y		30.1 29.1	29.4		26.0	Oar. H.E. Granquist
267	W		29.8 28.1	28.7		25.3	
268	Y		28.2 26.6	27.1		23.7	
269	W		27.1 25.3	25.9		22.5	

L.B. 616 P.G. 88 Job. No. 8109 Division No. Notes Red [illegible] Plotted HHB-HNB Profile
Survey of Beach Erosion Date 11-31 Date Dec. 1935 No.
Survey by Butler Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-4-35 Date Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted____ Date____ Checked____ Date____ Job No. 810 Division No. Survey of Beach Freeway Survey by Butler Notes H.E.G. Date 11-4-35 Map No.____ Index C. Johnson Date____ L.B. 6/6 Pg. 89

STATION	B. S.	H. I.	F. S	ELEV.		
#	Color Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
270	R 12:59	25.3 23.7	24.2	3.5	20.7	
271	Y	24.8 22.5	23.3		19.8	
272	W	22.5 21.0	21.5		18.0	
273	Y	21.0 19.9	20.3		16.8	
274	W	20.3 18.5	19.1		15.6	
275	R 1.05	19.0 17.3	17.9		14.4	
276	Y	17.2 16.0	16.4		12.9	
277	Y	16.0 15.0	15.3		11.8	
278	W	14.5 13.2	13.6		10.1	
279	W	13.2 11.9	12.3		8.8	
280	R 1.09	11.8 10.5	10.9		7.4	
281	Y	10.5 8.4	9.2		5.7	
282	W	8.5 7.3	7.7		4.2	
283	R 1.12	8.3 6.4	7.0		3.5	
284	R 1.15	7.0 5.5	6.0		2.5	out
285	Y	7.7 6.5	6.9		3.4	
286	W	8.0 7.0	7.3		3.8	
287	Y	8.9 8.0	8.3		4.8	
288	W	11.0 9.5	10.0		6.5	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
289	R	1:19	12.4 / 11.2	11.6	36	8.0	
290	Y		15.0 / 13.2	13.8		10.2	
291	W		13.9 / 12.1	13.2		9.6	Back up
292	Y		16.2 / 14.8	15.3		11.7	
293	W		17.1 / 16.0	16.4		12.8	
294	R	1:23	17.3 / 17.0	17.4		13.8	
295	Y		19.4 / 18.2	18.6		15.0	
296	W		20.1 / 19.1	19.4		15.8	
297	Y		21.5 / 20.5	20.4		16.8	
298	W		22.0 / 20.9	21.3		17.7	
299	R	1:25	[illegible]	22.3		18.7	
300	Y		24.2 / 23.2	23.5		19.9	
301	W		[illegible]	24.8		21.2	
302	Y		26.5 / 25.5	25.8		22.2	
303	W		28.0 / 26.6	27.8		23.5	
304	R	1:33	29.2 / 28.7	28.2	37	24.5	
305	R	1:35	30.6 / 29.2	29.7		26.0	END today.

L.B. 616 P.G. 70 Job. No. 8109 Division No. Notes Red Plotted HH Profile
Survey of Beach Erosion Date Date No.
Survey by Butler S.F. Notes Granquist H.E. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-4-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks
1	R	6:19	32.5 / 31.7	32.0	- 4.3	27.7	Record. H.E. Gronquist
2	Y	A.M.	30.8 / 29.7	30.0	-	25.7	Sound J.L. Willey
3	W		29.2 / 28.2	28.5	-	24.2	Oar. F.L. Barttell.
4	Y		26.8 / 28.0	27.2	-	22.9	
5	W		25.0 / 26.2	25.4	-	21.1	Weather. = Cold, East
6	R	6:30	25.0 / 23.7	24.1	-	19.8	Wind.
7	Y	(	23.4 / 22.4	22.8	- 4.2	18.6	Sea = Calm.
8	W		22.3 / 21.5	21.8	-	17.6	
9	Y		20.8 / 19.8	20.1	-	15.9	
10	W		19.5 / 18.7	19.0	-	14.8	
11	R	6:38	18.7 / 17.7	18.0	-	13.8	
12	Y		17.1 / 16.0	16.4	-	12.2	
13	W		15.4 / 14.3	14.7	- 4.1	10.6	
14	Y		13.0 / 12.1	12.4	-	8.3	
15	W		12.0 / 11.0	11.0	-	7.2	
16	R	6:44	10.3 / 9.4	9.7	-	5.6	
17	Y		9.9 / 8.7	9.1	-	5.0	
18	R	6:46	8.7 / 7.4	7.8	-	3.8	
19	R	6:48	9.0 / 7.2	7.8	-	3.8	

Profile Notes Red. Platted Job No. 8109 Division No. L.B. 616 Pg. 91
No. Date Date Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by Butler, Notes H.E.G. Date 11-5-35
No. Date Date Map No. Indexed C. Johnson Date

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
20	R	650	7.7 6.5	6.9	40	2.9	
21	Y		8.1 7.1	7.4		3.4	
22	W		9.1 8.7	8.8		4.8	
23	Y		11.0 10.0	10.2		6.3	
24	W		12.7 11.9	12.2		8.2	
25	R	654	14.7 13.7	14.0		10.0	
26	Y		16.0 15.0	15.3		11.3	
27	W		17.1 16.0	16.~~3~~4		12.~~3~~4	
28	Y		18.3 17.3	17.6		13.6	
29	W		19.1 18.0	18.~~3~~4		14.~~3~~4	
30	R	659	20.1 19.2	19.5		15.5	
31	Y		20.8 20.1	20.3	39	16.4	
32	W		21.8 20.9	21.2		17.3	
33	Y		23.4 22.5	22.8		18.9	
34	W		25.0 23.7	24.1		20.2	
35	R	704	25.8 24.9	25.2		21.3	
36	Y		27.3 26.1	26.5		22.6	
37	W		28.5 27.5	27.8		23.9	
38	Y		30.0 29.3	29.5		25.6	
39	R	709	31.9 31.0	31.3		27.4	

L.B. 616 P.G. 92 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date 11-35 Date 1935 No.
Survey by Butler S.E. Notes Grenquist Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-5-35 Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	R	7:13	32.7 31.7	32.0	38	28.2	Rec. AL.B.
41	Y		[illegible]	29.8		26.0	SOUND JLW.
42	W		28.3 27.3	27.6		23.8	Oar. HE.G
43	Y		27.2 26.3	26.6		22.8	
44	W		26.6 25.7	26.0		22.2	
45	R	7:21	26.4 25.7	25.9		22.1	
46	Y		23.0 22.8	22.8	37	19.1	
47	W		24.7 23.6	24.0		20.3	Back up
48	Y		22.8 22.0	22.3		18.6	
49	W		22.1 21.1	21.4		17.7	
50	R	7:28	21.0 20.3	20.~~6~~5		16.~~9~~8	
51	Y		20.3 19.2	19.6	36	16.0	
52	W		18.6 17.5	17.9		14.3	
53	Y		17.7 17.0	17.2		13.6	
54	W		16.8 15.7	16.1		12.5	
55	R	7:34	15.7 14.8	15.~~2~~1		11.~~6~~5	
56	Y		14.7 13.5	13.9		10.3	
57	W		12.7 11.7	12.0		8.4	
58	Y		12.2 10.6	11.1		7.5	
59	W		11.3 9.0	9.4		5.8	

Profile No. ____ Notes Red. Aug Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 93
X-Sec. No. ____ Date 11-30 Date Dec 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler, S.E. Notes H.E.G Date 11-5-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 94 | Job. No. 8109 Division No. Notes Red Profile
Survey of Beach Erosion Date No.
Survey by Butler, S.E. Notes Granquist Date Dec. 1935 X-Sec.
Indexed A.C. Johnson Date 11-5-35 Checked No.

STATION #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
60	R	7.38	9.9 / 7.8	8.2	3.5	4.7	
61	Y		9.9 / 7.8	7.2		3.7	
62	R	7.40	7.3 / 6.2	6.6		3.1	
63	R	7.43	5.4 / 4.2	4.9		1.4	OUT
64	Y		6.7 / 6.5	6.5		3.0	
65	W		8.0 / 7.0	7.3		3.8	
66	Y		11.7 / 11.0	11.0		7.5	
67	W		9.7 / 8.8	9.1		5.6	Back up
68	R	7.48	13.5 / 12.7	12.1		8.6	
69	Y		15.6 / 14.6	14.9		11.4	
70	W		15.8 / 14.9	15.2	3.4	11.8	
71	Y		17.2 / 15.8	16.5		12.9	
72	W		18.0 / 17.3	17.3		13.9	
73	R	7.52	18.7 / 17.3	17.8		14.4	
74	Y		19.3 / 17.9	18.7		14.9	
75	W		20.0 / 19.0	19.3		15.9	
76	Y		21.2 / 19.9	20.3		16.9	
77	W		22.0 / 21.0	21.3		17.9	
78	R	7.56	23.9 / 22.5	22.X		18.X8	

Form 307 5M 10-34

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.___ X-Sec. No.___ Notes Red.___ Platted HHR-HNB Job No. 8109 Division No.___ L.B. 616 Pg. 95
Date___ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd.___ Checked___ Survey by Butler & Notes H.E.G. Date 11-5-35
Date___ Date___ Map No.___ Indexed C. Johnson Date___

STATION		B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
#	Color	Time					
79	Y		24.0 22.8	23.2	3.4	19.8	
80	W		25.0 23.8	24.2		20.8	
81	Y		22.8 27.3	25.2		21.8	
82	W		25.7	25.7		22.8	
83	R	8:00	28.2 27.2	27.5	3.2	24.2	
84	Y		29.2 28.3	28.7		25.4	
85	R	8:03	31.1 29.9	30.3		27.0	
86	R	8:05	31.6 30.5	30.9		27.6	Rec. H.E.G
87	Y		29.9 28.8	29.2		25.9	Sound H.L.W.
88	W		28.8 27.7	28.1	3.2	24.9	Corr. J.L.B.
89	Y		27.1 26.2	26.5		23.3	
90	W		27.0 25.9	26.1		22.9	
91	R	8:13	26.0 24.8	25.2		22.0	
92	Y		24.7 23.5	23.9		20.7	20.7
93	W		23.5 22.5	22.8		19.6	23
94	Y		23.0 21.8	22.2		19.0	22.4
95	W		21.9 20.9	21.2		18.0	21.4
96	R	8:20	20.8 19.3	19.8		16.6	20.0
97	Y		19.7 18.8	19.1		15.9	19.3

Form 307 5M 10-34

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

L.B. 6/6 P.G. 96 Job. No. 8109 Division No. Notes Red Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler, SE Notes Granquist H. Notes Chkd. Checked X-Sec.
Indexed Date 1-5-36 Date Date No.

STATION		B. S.	H. I.	F. S	ELEV.			
			Meas.		Ht.			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks	
98	W		18.6 17.6 17.7	17.9	- 3.1	14.8		
99	Y		16.8	17.1		14.0		
100	W		16.9 16.0 16.0	16.3	- 3.0	13.3		
101	R	826	15.1 15.0	15.4	-	12.4		
102	Y		14.0 13.4	14.3	-	11.3		
103	W		12.6 12.5	12.9		9.9		
104	Y		11.0 10.5	11.5		8.5		
105	W		9.7	~~4.4~~ 10.0		7.9		
106	R	831	9.2 8.2	7.5		5.5		
107	Y		8.1 7.0	7.4		4.4		
108	W		8.0 ~~6.4~~ 7.2	6.9		3.9		
109	R	834	6.0	6.4		3.4		
					2.9			
110	R	838	7.7 5.9	6.5		3.6	6.8	
111	Y		8.0 6.0	6.7		3.8	7.0	
112	W		8.1 6.7	7.X2		4.R3	7.4	
113	Y		7.7 8.1	8.5		5.6	8.7	
114	W		11.0 10.0	10.2		7.4	10.5	
115	R	841	12.7 11.5	11.9		9.0	12.1	
116	Y		14.1 12.5	13.0		10.1	13.3	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
117	W		15.7 14.8	15.1	28	12.3	
118	Y		15.8 17.0	16.2		13.4	✓ ?
119	W		17.7 16.8	17.1		14.3	
120	R	8 47	19.0 18.0	18.3		15.5	
121	Y		19.3 20.1	19.6		16.8	
122	W		21.1 20.1	20.4		17.6	
123	Y		22.4 21.2	21.6		18.8	
124	W		23.3 22.1	22.~~4~~5		19.~~6~~7	
125	R	8 52	24.7 23.3	23.8		21.0	
126	Y		26.0 24.7	25.1		22.3	
127	W		27.4 26.1	26.5	27	23.8	
128	Y		27.0 28.1	27.4		24.7	
129	W		29.0 27.8	28.2		25.5	
130	R	8 58	29.7 30.7	30.~~1~~0		27.~~4~~3	
131	R	9 01	31.9 31.0	31.3	24	28.7	
132	Y		30.7 29.6	30.0		27.4	
133	W		29.8 28.9	29.2		26.6	
134	Y		28.8 27.9	28.2		25.6	
135	W		27.8 26.7	27.1		24.5	

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 97
Date 11-3-35 Date Dec 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes H.E.G. Date 11-5-35
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 98 | Job No. 8109 Division No. Notes Red Date Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SE. Notes Granquist. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-5-35 Date Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
136	R	909	25.9	26.1	2 6	23.5	
137	Y		24.7 24.2	24		21.8	
138	W		24.0 23.0	23		20.7	
139	Y		23.0	23.3		20.7	
140	W		23.0 22.5	22.7		20.1	
141	R	916	22.1 20.9	22.3 22.4	2 5	18.4 18.8	
142	Y		19.5 18.6	18.9		16.4	Back up.
143	W		21.0 20.1	20.4		17.9	
144	Y		18.4 17.5	17.8		15.3	
145	W		17.0 15.9	16.3		13.8	
146	R	923	15.4 14.5	14.8		12.3	
147	Y		14.3 13.2	13.6		11.1	
148	W		12.6 11.5	11.9		9.4	
149	Y		11.7 10.7	11.0		8.5	
150	W		9.5 8.8	9.0		6.5	
151	R	928	8.0 7.0	7.3		4.8	
152	Y		7.0 6.2	6.5		4.0	
153	R	930	6.3 5.2	5.6	24	3.2	
154	R	932	8.0 6.3	6.9		4.5	7.0

Form 307 5M 10-34

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. ____ X-Sec. No. ____ Notes Red. ____ Platted ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Job No. 8109 Division No. ____ Survey of Beach Erosion Survey by Butler & Notes H.E.G. Date 11-5-35 Map No. ____ Indexed C. Johnson Date ____ L. B. 616 PG. 99

STATION		B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
#	Color	Time					
155	Y		8.1	7.8	2 4	5.4	
156	W		9.6	9.1		6.7	
157	Y		10.8	10.3		7.9	
158	W		12.7 11.5	11.9		9 5	
159	R	937	14.1 12.9	13.3		10.9	
160	Y		14.6 15.6	14.9		12.5	
161	W		16.5 15.8	16.0		13.6 15.0	
162	Y		17.9 17.1	17.3 4		14.9	
163	W		20.0 18.9	19.3		16.9	
164	R	942	21.8 19.9	20.3	2 3	18.0	
165	Y		21.7 20.7	21.0		18.7	
166	W		21.8 20.6	21.0		18.7	
167	Y		23.7 23.0	23.2		20.9	
168	W		24.1 25.5	24.6		22.3	
169	R	947	25.2 24.4	24.7		22.4	
170	Y		26.1 23.9	24.6		22.0	
171	W		26.2 25.7	25.9		23.6	
172	Y		27.0 26.1	26.4		24 1	
173	W		27.4 26.7	26.9		24 6	
174	R	952	28.1 27.4	27.4		25.3	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
175	Y		28.8 27.8	28.1	2.3	25.8	
176	W		30.0 28.7	29.1		26.8	
177	R	9 55	31.4 30.7	30.9	2.2	28.7	
178	R	11 06	32.0 31.2	31.5	1.9	29.6	
179	Y		30.4 29.5	29.8		27.9	
180	W		28.7 28.0	28.2		26.3	
181	Y		27.2 26.4	26.~~6~~ 7		24.~~7~~ 8	
182	W		26.6 25.8	26.~~6~~ 1		24.~~7~~ 2	
183	R	11:14	26.0 25.0	25.3		23.4	
184	Y		25.2 23.8	24.3		22.4	
185	W		24.0 22.9	23.3		21.4	
186	Y		22.6 21.9	22.~~2~~ 1		20.~~3~~ 2	
187	W		22.0 21.0	21.3		19.4	
188	R	11 19	20.6 19.8	20.1		18.2	
189	Y		19.3 18.7	18.9		17.0	
190	W		17.8 17.0	17.3		15.4	17.4
191	Y		16.2 15.0	15.4		13.5	15.6
192	W		15.0 13.9	14.3		12.4	14.0
193	R	11 24	13.7 12.9	13.2		11.3	13.3

L.B. 616 P.G. 100 Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Butler SE Notes Granquist Notes Chkd. Checked No.
Indexed A. G. Johnson Date 11-5-35 Date

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
194	Y		12.7 11.8	12.1	19	10.2	
195	W		11.1 10.0	10.4		8.5	
196	Y		10.2 9.1	9.5		7.6	
197	W		8.8 8.0	8.3		6.4	
198	R	11 28	7.3 6.8	7.0		5.1	
199	R		6.1 5.4	5.6		3.7	
200	R	11 30	5.6 4.0	4.5		2.6	
201	R	11 32	4.8 3.6	4.0		2.1	
202	Y		6.0 4.0	4.7		2.8	
203	W		5.6 4.5	4.9		3.0	
204	Y		6.7 5.1	5.6		3.7	
205	W	~~11 3~~	7.3 5.9	6.4		4.5	
206	R	11 35	7.7 6.9	7.2		5.3	
207	Y		10.2 9.1	9.5		7.6	Back up
208	W		9.1 7.7	8.2		6.3	
209	Y		11.0 9.8	10.2		8.3	
210	W		12.1 11.1	11.4		9.5	
211	R	11 39	13.2 11.9	12.3		10.4	
212	Y		14.3 12.8	13.3		11.4	

Profile No. ____ Notes Red. [illegible] Platted ____ Job No. 8109 Division No. ____ L.B. 616 Pg. 101
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler S. Notes H.E.G Date 11-5-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
213	W		15.9 14.0	14.6	19	12.7	
214	Y		16.0 14.9	15.3		13.4	
215	W		16.7 15.8	16.1 ~~15.6~~		14.2 ~~13.7~~	
216	R	1142	18.0 16.7	17.1		15.2	
217	Y		18.2 17.3	17.6		15.7	
218	W		18.1 18.1	18.4		16.5	
219	Y		19.8 18.9	19.2		17.3	
220	R	1145	19.0 20.1	19.4		17.5	
221	R	~~1145~~	20.9 20.0	20.2		18.3	
222	Y		21.3 20.5	20.8		18.9	
223	W		22.1 21.2	21.5		19.6	
224	Y		22.7 21.9	22.2		20.3	
225	W		23.7 22.7	23.0		21.1	
226	R	1150	24.8 23.6	24.0		22.1	
227	Y		25.1 24.2	24.5		22.6	
228	W		26.8 25.7	26.1		24.2	
229	Y		27.5 26.7	27.0		25.1	
230	W		28.2 27.3	27.6		25.7	
231	R	1157	29.1 28.0	28.4		26.5	
232	R	58	30.5 29.8	30.0		28.1	

L.B. 616 P.G. 102 Job. No. 8109 Division No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____

Survey of Beach Erosion Date 11-35 Checked ____ X-Sec. No. ____

Survey by Butler, SE Notes Granquist Notes Chkd. ____ Date ____

Indexed A. C. Johnson Date 11-5-35

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
233	R	1203	31.3 29.3	30.0	19	28.1	
234	Y		28.8 27.7	28.1		26.2	
235	W		27.8 27.0	27.3		25.4	
236	Y	P.M	26.8 25.8	26.1		24.2	
237	W		25.3 24.5	24.8		22.9	
238	R	1209	24.2 23.4	23.7		21.8	
239	Y		23.2 22.3	22.6		20.7	
240	W		22.0 21.1	21.4		19.5	
241	Y		21.3 20.4	20.7		18.8	
242	W		19.9 19.1	19.4		17.5	
243	R	1215	18.8 17.9	18.2	20	16.2	
244	Y		17.3 16.7	16.9		14.9	
245	W		16.1 15.0	15.4		13.4	
246	Y		14.8 14.0	14.3		12.3	
247	W		13.1 12.0	12.4		10.4	
248	R	1220	10.6 11.7	11.0		9.0	
249	Y		10.3 9.7	9.9		7.9	
250	W		10.1 8.1	8.8		6.8	
251	Y		8.4 7.2	7.6		5.6	
252	W		7.3 6.1	6.5		4.5	

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 103
Date [illegible] Date Dec 19[illegible] Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, S. Notes H.E.G. Date 11-5-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
253	R	1223	7.0 5.8	6.2	20	4.2	
254	R	1226	5.2 4.1	4.5		2.5	
255	Y		5.9 5.0	5.3		3.3	
256	W		6.0 5.0	5.3		3.3	
257	Y		7.0 5.7	6.1		4.1	
258	W		7.3 6.3	6.6		4.6	
259	R	1230	8.8 7.8	8.1	21	6.0	
260	Y		9.5 8.9	9.1		7.0	
261	W		10.0 11.5	10.5		8.4	
262	Y		12.9 11.8	12.2		10.1	
263	W		13.9 12.7	13.1		11.0	
264	R	1235	14.7 13.6	14.0		11.9	
265	Y		15.1 14.4	14.~~7~~6		12.~~4~~5	
266	W		16.1 15.1	15.4		13.3	
267	Y		17.9 16.9	17.2		15.1	
268	W		18.9 17.9	18.2	22	16.0	
269	R	1241	20.0 18.9	19.3		17.1	
270	Y		20.8 19.9	~~19.2~~ 20.2		~~17.0~~ 18.0	
271	W		21.9 21.0	21.3		19.1	

L.B. 616 P.G. 104 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-35 Date Dec. 1935 No.
Survey by Butler SE. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-5-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
272	Y		22.8 21.8	22.1	22	19.9	
273	W		23.9 22.8	23.2		21.0	
274	R	1246	24.9 23.8	24.2		22.0	
275	Y		26.4 25.1	25.5		23.3	
276	W		27.5 26.9	27.2		24.9	
277	Y		28.3 27.8	28.0		25.8	
278	W		29.8 29.0	29.3	23	27.0	
279	R	1254	31.3 30.4	30.7		28.4	
280	R	1258	31.3 30.7	30.9		28.6	
281	Y		30.3 29.7	29.9		27.6	
282	W		29.1 28.2	28.5	24	26.1	
283	Y		27.9 26.8	27.2		24.8	
284	W		26.9 26.0	26.3		23.9	
285	R	1 04	26.4 25.2	25.6		23.2	
286	Y		24.1 25.0	24.4		22.0	
287	W		24.1 23.5	23.7		21.3	
288	Y		22.8 22.1	22.3	25	19.8	
289	W		21.9 21.1	21.4		18.9	
290	R	1 11	20.9 20.0	20.3		17.8	

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 105
Date 11-35 Date Dec. 1945 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler SE Notes H.E.G Date 11-5-35
Date ____ Date ____ Map No. ____ Indexed C. Job No. ____ Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
291	Y		19.3 18.2	18.6	2.5	16.1	
292	W		18.0 17.1	17.4		14.9	
293	Y		16.5 15.6	15.9		13.4	
294	W		15.4 14.8	15.0	2.6	12.4	
295	R	1 17	14.2 13.1	13.5		10.9	
296	Y		12.8 11.9	12.2		9.6	
297	W		10.8 9.9	10.2		7.6	
298	Y		9.8 8.8	9.1		6.5	
299	W		8.8 7.0	7.0	2.7	4.9	
300	R	1 22	8.0 6.7	7.1		4.4	
301	R	1 23	7.2 6.0	6.4		3.7	

L.B. 616 P.G. 106 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist, H.E. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-5-36 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	6:20	32.4 / 30.7	31.3	52	26.1	Weather = cold. East
2	Y		31.0 / 29.9	30.3		25.1	Wind.
3	W		30.0 / 29.0	29.3		24.1	calm. sea.
4	Y		27.7 / 28.6	28.0		22.8	
5	W		27.3 / 26.0	26.4		21.3	
6	R	6:30	26.1 / 24.9	25.3	51	20.2	
7	Y		25.6 / 24.5	24.9		19.8	
8	W		25.0 / 24.0	24.3		19.2	
9	Y		24.5 / 23.5	23.8		18.7	
10	W		23.6 / 22.5	22.9		17.8	
11	R	6:37	22.3 / 21.3	21.6		16.5	
12	Y		21.6 / 20.4	20.8	50	15.8	
13	W		20.0 / 18.8	19.2		14.2	
14	Y		19.1 / 17.9	18.3		13.3	
15	W		18.4 / 17.1	17.5		12.5	
16	R	6:44	16.0 / 15.3	15.5		10.5	
17	Y		14.7 / 13.7	14.0		9.0	
18	W		12.7 / 11.9	12.1		7.1	
19	Y		12.0 / 10.5	11.0		6.0	
20	W		10.2 / 9.3	9.6		4.6	

Profile No. ____ Notes Red. Aug Platted HHR-HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 107
Date 11-35 Date [illegible] Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, S.E. Notes H.E.G. Date 11-6-35
Date ____ Date ____ Map No. ____ Indexed C. Johns Date ____

Form 307 SM 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	648	9.9 / 8.5	9.0	5.0	4.0	
22	Y		9.0 / 7.8	3.2		3.2	
23	W		8.4 / 7.0	7.5		2.5	
24	R	651	7.1 / 6.0	6.4	4.9	1.5	
25	R	653	6.1 / 5.0	5.4		0.5	
26	Y		6.8 / 5.8	6.1		1.2	
27	W		6.8 / 8.0	7.2		2.3	
28	Y		9.1 / 8.0	8.4		3.5	
29	W		9.7 / 8.6	9.0		4.1	
30	R	657	11.0 / 9.5	10.0		5.1	
31	Y		11.7 / 10.8	11.1		6.2	
32	W		13.0 / 14.1	13.4		8.5	
33	Y		12.7 / 12.9	13.0		8.0	Back up.
34	W		15.6 / 14.6	14.9	4.8	10.1	
35	R	701	17.3 / 15.3	16.0		11.2	
36	Y		18.2 / 17.4	17.7		12.9	
37	W		19.7 / 18.1	18.6		13.8	
38	Y		20.5 / 19.4	19.8		15.0	
39	W		21.5 / 20.8	21.0		16.2	

L.B. 616 P.G. 108 Job. No. 8109 Division No. Notes Red Plotted HHR.HNG Profile
Survey of Beach Erosion Date 11-3 Date Dec 1935 No.
Survey by Butler, SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-6-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	R	7 05	22.1 21.0	21.4	48	16.6 ✓	
41	Y		23.0 21.7	22.1		17.3 ✓	
42	W		23.3 22.0	22.4		17.6 ✓	
43	Y		23.9 22.9	23.2		18.4 ✓	
44	W		25.2 23.8	24.3	47	19.6 ✓	
45	R	7:10	25.7 24.5	24.9		20.2 ✓	
46	Y		26.0 25.0	25.3		20.6 ✓	
47	W		26.5 25.5	25.8		21.1 ✓	
48	Y		26.5 27.4	26.8		22.1 ✓	
49	W		28.5 27.7	28.0		23.3 ✓	
50	R	7 15	29.0 28.0	28.3	46	23.7 ✓	
51	Y		30.3 29.4	29.7		25.1 ✓	
52	R	7 17	32.1 31.1	31.3		26.7 ✓	
53	R	7 21	31.8 30.8	31.1		26.5 ✓	
54	Y		31.0 29.6	30.1	45	25.6 ✓	
55	W		29.7 28.8	29.1		24.6 ✓	
56	Y		29.0 27.8	28.2		23.7 ✓	
57	W		27.9 26.6	27.0		22.5 ✓	
58	R	7 30	26.8 25.8	26.1		21.6 ✓	

Profile No. ____ Notes Red. [illegible] Platted [illegible] Job No. 8109 Division No. ____ L.B. 616 Pg. 109
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes H.E.G. Date 11-6-35
Date ____ Date ____ Map No. ____ Indexed C. Johns Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	Y		25.6 24.7	25.0	4.4	20.6 ✓	
60	W		24.6 23.7	24.0		19.6 ✓	
61	Y		23.8 22.7	23.1		18.7 ✓	
62	W		23.0 21.8	22.2		17.8 ✓	
63	R	7 38	22.2 21.0	21.4	4.3	17.1 ✓	
64	Y		21.2 20.5	20.7		16.4 ✓	
65	W		20.1 19.2	19.5		15.2 ✓	
66	Y		18.3 17.2	17.6		13.3 ✓	
67	W		17.5 16.6	16.9		12.6 ✓	
68	R	7:45	15.4 14.4	14.7	4.2	10.5 ✓	
69	Y		14.5 13.5	13.8		9.6 ✓	
70	W		12.7 11.8	12.1		7.9 ✓	
71	Y		11.6 10.5	10.9		6.7 ✓	
72	W		11.0 10.0	10.3		6.1 ✓	
73	R	7 49	9.7 8.7	9.0		4.8 ✓	
74	Y		9.0 8.0	8.3		4.1 ✓	
75	W		8.5 7.6	7.9		3.7 ✓	
76	R	7 52	6.8 5.7	6.1	4.1	2.1 ✓	
77	R	7 55	6.1 5.2	5.5		1.4 ✓	

L.B. 616 P.G. 110 Job. No. 8109 Division No. Notes Red Plotted HH & HHB Profile
Survey of Beach Erosion Date Date Dec 1935 No.
Survey by Butler, S.E. Notes Granquist H. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-6-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
78	Y		7.6 6.5	6.9	41	2.8 ✓	
79	W		8.4 7.5	7.8		3.7 ✓	
80	Y		9.0 8.2	8.5		4.4 ✓	
81	W		10.2 9.3	9.6		5.5 ✓	
82	R	7 58	12.3 11.5	11.8		7.7 ✓	
83	Y		14.4 13.5	13.8		9.7 ✓	
84	W		15.6 14.5	14.9		10.8 ✓	
85	Y		14.1 13.0	13.4	40	9.4 ✓	Back up
86	W		16.8 15.7	16.1		12.1 ✓	
87	R	8 04	17.5 16.5	16.8		12.8 ✓	
88	Y		18.9 17.6	18.0		14.0 ✓	
89	W		19.6 18.7	19.0		15.0 ✓	
90	Y		20.7 19.9	20.2	39	16.3 ✓	
91	W		21.6 20.7	21.0		17.1 ✓	
92	R	8 08	21.9 20.0	20.6		16.7 ✓	
93	Y		22.7 21.9	22.2	38	18.4 ✓	
94	W		23.2 22.4	22.7		18.9 ✓	
95	Y		24.2 23.0	23.4		19.6 ✓	
96	W		24.7 23.8	24.1		20.3 ✓	
97	R	8 13	25.5 24.5	24.8		21.0 ✓	

Profile No. ____ Notes Red. [illegible] Platted ____ Job No. 8109 Division No. ____ L.B. 616 Pg. 111
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler & Notes H.E.G. Date 11-6-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 112 | Job. No. 8109 Division No. Notes Red Date Profile No.
Survey of Beach Erosion Date X-Sec. No.
Survey by Butler, SE, Notes Granquist Notes Chkd. Checked
Indexed A. C. Johnson Date 12-6-35 Date Date

STATION		B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
#	Color	Time					
98	Y		26.6 25.7	26.0	3.8	22.2 ✓	
99	W		27.7 26.7	27.0		23.2 ✓	
100	Y		29.0 28.2	28.5		24.7 ✓	
101	W		30.2 29.2	28.5		25.7 ✓	
102	R	8 20	30.7 29.8	30.1	3.7	26.4 ✓	
103	R	8 25	31.5 30.7	31.0	3.6	27.4 ✓	
104	Y		30.8 29.9	30.2		26.6 ✓	
105	W		29.6 28.7	29.0		25.4 ✓	
106	Y		28.6 27.7	28.0	3.5	24.5 ✓	
107	W		27.4 26.7	26.9		23.4 ✓	
108	R	8 34	26.5 25.8	26.0		22.5 ✓	
109	Y		26.1 25.0	25.4		21.9 ✓	
110	W		25.1 24.0	24.4	3.4	21.0 ✓	
111	Y		24.6 23.6	23.9		20.5 ✓	
112	W		23.7 22.8	23.1		19.7 ✓	
113	R	8 42	22.8 21.7	22.1	3.3	18.7 ✓	
114	Y		21.3 20.2	20.6		17.3 ✓	
115	W		20.2 19.5	19.7		16.4 ✓	
116	Y		19.1 18.3	18.8		15.3 ✓	

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
117	W		18.2 17.4	17.7	3 3	14.4 ✓	
118	R	8 49	17.0 16.0	16.3		13.0 ✓	
119	Y		15.1 14.4	15.6		12.3 ✓	
120	W		13.0 12.2	12.5	3 2	9.3 ✓	
121	Y		12.4 11.3	11.7		8.5 ✓	
122	W		11.3 10.3	10.6		7.4 ✓	
123	R	8 53	9.8 8.9	9.2	3 1	6.1 ✓	
124	Y		8.9 7.6	8.0		4.9 ✓	
125	W		7.7 6.5	6.9		3.8 ✓	
126	R	8 56	6.8 5.[illegible]	5.9		2.8 ✓	
127	R	9 02	6.2 5.4	5.7	3 0	2.7 ✓	
128	Y		7.0 6.3	6.5		3.5 ✓	
129	W		7.7 6.8	7.1		4.1 ✓	
130	Y		8.3 7.5	7.8	2 9	4.9 ✓	
131	W		9.5 8.5	8.8		5.9 ✓	
132	R	9 06	11.0 10.3	10.5		7.6 ✓	
133	Y		12.8 11.9	12.2		9.3 ✓	
134	W		14.3 13.5	13.8		10.9 ✓	
135	Y		15.7 14.7	15.0		12.1 ✓	

Profile No. ____ Notes Red. [illegible] Platted [illegible] Job No. 8109 Division No. ____ L.B. 616 PG. 113
Date [illegible] Date [illegible] Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler S. Notes H.E.G. Date 11-6-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 30[illegible] 1 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
136	W		17.0 16.1	16.4	28	13.6 ✓	
137	R	909	17.6 16.8	17.1		14.7 ✓	
138	Y		18.7 17.5	17.9		15.1 ✓	
139	W		20.0 19.0	19.3		16.5 ✓	
140	Y		20.8 19.9	20.2		17.5 ✓	
141	W		21.5 20.5	20.8		18.0 ✓	
142	R	913	22.0 21.0	21.3		18.5 ✓	
143	Y		23.4 22.2	22.6		19.8 ✓	
144	W		24.0 23.0	23.3		20.5 ✓	
145	Y		24.7 23.7	24.0	27	21.3 ✓	
146	W		24.8 25.6	25.1		22.4 ✓	
147	R	919	26.7 26.0	26.2		23.5 ✓	
148	Y		28.3 27.4	27.7		25.0 ✓	
149	W		30.5 29.6	29.9		27.2 ✓	
150	R	923	31.1 30.2	[illegible]	26	27.9 ✓	
151	R	926	31.8 31.0	31.3		28.7 ✓	
152	Y		30.5 29.6	29.9		27.3 ✓	
153	W		29.0 28.4	28.6		26.0 ✓	
154	Y		28.0 27.3	27.5		24.9 ✓	

L.B. 616 P.G. 114 Job. No. 8109 Division No. Notes Red Clear Plotted HHR-HNF Profile
Survey of Beach Erosion Date 11-3 Date Dec 1945 No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-6-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
155	W		27.0 25.9	26.3	25	23.8 ✓	
156	R	9:35	25.9 25.0	25.3	24	22.9 ✓	
157	Y		24.2 23.5	23.7		21.3 ✓	
158	W		23.5 22.7	23.0		20.6 ✓	
159	Y		22.5 21.9	22.2		19.8 ✓	
160	W		21.3 20.3	20.6	23	18.3 ✓	
161	R	9:42	19.9 19.0	19.3		17.0 ✓	
162	Y		18.1 17.2	17.5		15.2 ✓	
163	W		17.1 16.3	16.6		14.3 ✓	
164	Y		15.8 14.8	15.1		12.8 ✓	
165	W		14.0 13.2	13.5	22	11.3 ✓	
166	R	9:47	12.7 11.8	12.1		9.9 ✓	
167	Y		11.2 10.2	10.5		8.3 ✓	H.H.R. 11-21-34
168	W		9.2 8.3	8.6		6.4 ✓	
169	Y		8.1 7.2	7.5		5.3 ✓	
170	W		7.1 6.0	6.4		4.2 ✓	Finished this district
171	R	9:51	6.0 5.0	5.3	21	3.2 ✓	Moved to Manhattan.
172	R	11 19	30.6 29.4	29.8	11	28.7 ✓	
173	Y		29.2 28.7	28.9		27.8 ✓	

Profile No. ____ Notes Red. [illegible] Platted [illegible] Job No. 8109 Division No. ____ L. B. 616 Pg. 115
X-Sec. No. ____ Date 11-3 Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes H.E.G. Date 11-6-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 116 | Job. No. 816 | Division No. | Notes Red | Plotted | Profile No.
Survey of Beach Erosion | Date | Date | X-Sec. No.
Survey by Butler, S.E. | Notes Graniquist | Notes Chkd. | Checked
Indexed A. C. Johnson | Date 11-6-35 | Date | Date

STATION #	Color	Time	H.I. Meas. Depth	F.S Bottom	ELEV. ft. Tide	Adj. Depth	Remarks
174	W		28.0 27.1	27.4	1.1	26.3 ✓	Rec NEG
175	Y		27.6 26.7	27.0		25.9 ✓	SOUND A.L.B.
176	W		27.0 25.8	26.2		25.1 ✓	OAR J.L.W.
177	R	11 26	25.9 25.0	25.3		24.2 ✓	
178	Y		25.0 24.2	24.5		23.4 ✓	very CALM SEA
179	W		23.6 24.1	23.8		22.7 ✓	
180	Y		23.3 22.8	23.0	1.1	21.9 ✓	
181	W		22.5 21.7	22.0		20.9 ✓	
182	R	11 32	21.0 20.0	20.3		19.2 ✓	
183	Y		19.0 18.0	18.3		17.2 ✓	
184	W		16.9 16.2	16.4		15.3 ✓	
185	Y		15.2 14.3	14.6		13.5 ✓	
186	W		13.8 12.9	13.2		12.1 ✓	
187	R	11 38	12.5 11.9	12.1		11.0 ✓	
188	Y		11.8 10.4	10.9		9.8 ✓	
189	W		9.3 8.2	8.6		7.5 ✓	
190	Y		7.3 6.7	6.9	1.0	5.9 ✓	
191	W		10.6 9.7	10.0		9.0 ✓	Back up
192	R	11 42	6.0 4.8	5.2		4.2 ✓	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
193	R	1144	5.2 / 3.8	4.3	10	3.3	
194	Y		5.4 / 4.2	4.6		3.6	
195	W		8.1 / 7.0	7.4		6.4	
196	Y		6.8 / 5.2	5.7		4.7	Backup
197	W		9.3 / 8.6	8.8		7.8	
198	R	1148	11.6 / 10.6	10.9		9.9	
199	Y		12.9 / 11.8	12.2		11.2	
200	W		13.9 / 13.1	13.4		12.4	
201	Y		14.5 / 13.5	13.8		12.8	
202	W		16.9 / 16.0	16.3		15.3	
203	R	1153	15.5 / 14.8	15.0		14.0	Backup
204	Y		17.4 / 16.3	16.7		15.7	
205	W		18.3 / 17.4	17.7		16.7	
206	Y		19.1 / 18.4	18.6		17.6	
207	W		20.5 / 19.6	19.9		18.9	
208	R	12:00	21.4 / 20.5	20.8		19.8	
209	Y		22.0 / 21.0	21.3		20.3	
210	W		22.8 / 21.9	22.2		21.2	
211	Y		23.2 / 22.5	22.7		21.7	
212	W		23.7 / 23.1	22.3		22.3	

Profile No. ____ Notes Red. Leak Platted HNR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 117
Date 11-3 Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler SE Notes H.E.G Date 11-6-35
Date ____ Date ____ Map No. ____ Indexed C. Johns Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time PM	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
213	R	1205	24.6 23.8	24.1	1.0	23.1	
214	Y		25.9 24.9	25.2		24.2	
215	W		25.4 26.9	25.9		24.9	
216	Y		26.9 26.1	26.4		25.4	
217	W		28.3 27.2	27.6		26.6	
218	R	12:12	28.7 27.8	28.1		27.1	
219	Y		29.3 28.6	28.8		27.8	
220	R	1215	29.2 30.4	29.6		28.6	
221	R	1219	30.9 29.9	30.7		29.2	
222	Y		30.1 29.0	29.4		28.4	
223	W		28.9 28.0	28.3		27.3	
224	Y		28.2 27.1	27.5		26.5	
225	W		27.1 26.4	26.6		25.6	
226	R	12:27	26.1 25.1	25.4		24.4	
227	Y		25.5 24.5	24.8		23.8	
228	W		25.1 23.8	24.2		23.2	
229	Y		23.5 22.7	23.0		22.0	
230	W		22.5 21.9	22.1		21.1	
231	R	1233	21.7 21.1	21.3		20.3	

L.B. 616 P.G. 118 Job. No. 8109 Division No. Notes Red Plotted KHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler, S.E. Notes Granquist St. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-6-35 Date Date No.

Form 807 5M 10-34

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.____ X-Sec. No.____

Notes Red. [illegible] Platted HRR-HNR Job No. 2109 Division No.____ L. B. 616 PG. 119
Date [illegible] Date Dec. 1935 Survey of Beach Erosion
Notes Chkd.____ Checked____ Survey by Butler & Notes H.E.G. Date 11-6-35
Date____ Date____ Map No.____ Indexed C. Johnson Date

STATION #	Color	Time	B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks	
232	Y			20.3 19.6	19.8	10	18.8 ✓		
233	W			19.3 18.2	18.6		17.6 ✓		
234	Y			18.0 16.8	17.2		16.2 ✓		
235	W			17.1 16.0	16.4		15.4 ✓		
236	R	1237		15.6 14.7	15.0		14.0 ✓		
237	Y			14.3 13.2	13.6		12.6 ✓		
238	W			13.0 12.1	12.4		11.4 ✓		
239	Y			11.7 10.8	11.1		10.1 ✓		
240	W			10.9 9.9	10.2		9.2 ✓		
241	R	1241		10.8 10.0	10.3	11	9.2 ✓		
242	Y			9.6 8.4	8.8		7.7 ✓		
243	W			7.6 6.7	7.0		5.9 ✓		
244	R	1244		6.5 6.7.0	6.2		5.1 ✓		
245	R			4.7	5.1		4.0 ✓		
246	R	1248		5.6 4.3	4.7		3.8 ✓	4.9	
247	Y			5.7 4.8	5.1		4.0 ✓	5.2	
248	W			6.9 5.7	6.1		5.0 ✓	6.3	
249	Y			8.0 7.2	7.3		6.4 ✓	7.6	
250	W			10.1 9.2	9.5		8.4 ✓	9.7	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
251	R	12 52	12.2 / 10.9	11.3	11	10.2	
252	Y		12.7 / 11.9	12.2		11.1	
253	W		14.5 / 13.8	14.0		12.9	
254	Y		15.8 / 14.4	14.9		13.8	
255	W		16.0 / 15.3	15.5		14.4	
256	R	12 57	17.9 / 16.9	17.2		16.1	
257	Y		18.7 / 17.9	18.2	12	17.0	
258	W		19.7 / 19.0	19.2		18.0	
259	Y		20.6 / 19.9	20.1		18.9	
260	W		22.6 / 21.0	21.3		20.1	
261	R	1 02	22.8 / 22.0	22.3		21.1	
262	Y		23.6 / 22.8	23.1		21.9	
263	W		23.9 / 23.1	23.4		22.2	
264	Y		24.9 / 24.0	24.3		23.1	
265	W		25.7 / 25.0	25.2		24.0	
266	R	X2 09	26.9 / 25.9	26.2	10	24.9	
267	Y		28.0 / 27.1	27.4		26.1	
268	W		29.0 / 28.0	28.3		27.0	
269	Y		29.8 / 28.9	29.2		27.9	
270	R	X2 15	30.5 / 29.5	29.8		28.5	

L.B. 616 P.G. 120 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date 11-35 Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist HE Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-6-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
271	R	~~12~~ 18	30.4 29.7	29.9	13	28.6	
272	Y		29.7 28.9	29.2		27.9	
273	W		29.1 28.4	28.6		27.3	
274	Y		28.3 27.6	27.8		26.5	
275	W		27.1 26.4	26.6	14	25.2	
276	R	125	26.6 25.8	26.~~0~~ 1		24.~~6~~ 7	
277	Y		25.7 24.9	25.~~1~~ 2		23.~~7~~ 8	
278	W		24.8 24.0	24.3		22.9	
279	Y		23.8 22.8	23.1		21.7	
280	W		23.0 22.0	22.0	15	20.8	
281	R	133	21.4 20.6	20.[illegible]		19.4	END today.

Profile No. ____ Notes Red. [illegible] Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 121
X-Sec. No. ____ Date 11-35 Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler G Notes H.E.G. Date 11-6-35
Date ____ Date ____ Map No. ____ Indexed C. John Date ____

L.B. 616 P.G. 122 | Job. No. 8109 | Division No. | Notes Red | Plotted HIR-WNB | Profile

Survey of Beach Erosion | Date | Date Dec. 1935 | No.

Survey by Butler. SE. | Notes Granquist HF | Notes Chkd. | Checked | X-Sec.

Indexed A. C. Johnson | Date 11- -35 | Date | Date | No.

Form 307 5M 10-34

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.	Adj. Depth	Remarks
#	Color Time	Depth	Bottom	Tide		

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	6 33	25.6 25.0 25.0	25.5	58	19.7	Weather: N-East Wind.
2	Y		23.9 23.8	24.3		18.5	calm sea.
3	W		22.7 22.5	23.2		17.4	Rec. H.E. Granquist
4	Y		21.6 21.3	21.9		16.1	sound J.L. Baritell
5	W		20.5 20.0	20.8		15.0	oar. E. Henderson
6	R	6 38	19.4 18.9	19.6		13.8	
7	Y		18.0 17.2	18.3		12.5	
8	W		16.1 16.1	16.5		10.7	
9	Y		15.0 14.8	15.4		9.6	
10	W		13.5 13.2	13.9		8.1	
11	R	6 43	12.7 12.0	13.1		7.3	
12	Y		11.2 11.1	11.5		5.7	
13	W		10.4 10.8	10.6	57	4.9	
14	Y		9.7 10.1	10.1		4.4	
15	W		9.3 9.8	9.6		3.9	
16	R	6 48	8.8 9.0	9.1		3.4	
17	Y		8.1 7.8	7.4		2.7	
18	R		6.7 6.8	7.2		1.5	
19	R	6 50	5.9	6.2		0.5	

Profile No. ____ Notes Red. ____ Platted HHR-KNB Job No. 8109 Division No. ____ L.B. 616 Pg. 123
Date ____ Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler E. Notes H.E.G. Date 11-7-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 124 | Job. No. 8109 Division No. Beach Erosion | Notes Red | Date | Plotted HHR-HNB | Date Dec. 1935 | Profile No. | X-Sec. No.

Survey of Butler St. Notes 11-7-35 | Notes Chkd. | Checked | Date | Date

Survey by A. C. Johnson Date " | Date | Date

Indexed

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
20	R	6 53	7.5 5.9	6.4	57	0.7	
21	Y		9.1 8.0	8.4		2.7	
22	W		10.1 9.2	9.5		3.8	
23	Y		11.7 10.7	11.X0		5.X3	
24	W		14.0 12.9	13 X3		7.X6	
25	R	6 57	13.2 12.5	12.7		7.0	Back up.
26	Y		15.5 14.5	14.8		9.1	
27	W		16.2 15.5	15.7	56	10.1	
28	Y		20.0 19.3	19.3		13.7	
29	W		18.9 17.7	18.1		12.5	
30	R	7 04	20.3 19.1	19.5		13.9	
31	Y		21.5 20.6	21.0		15.4	
32	W		22.9 21.8	22.2		16.6	
33	Y		24.1 23.2	23.5		17.9	
34	W		25.1 24.0	24.4		18.8	
35	R	7 08	25.8 24.9	25.2		19.6	
36	Y		27.8 26.7	26.4		20.6	
37	W		27.5 26.7	270 26.4		21.X4	
38	Y		27.9 27.1	27.4		21.8	
39	W		28.7 28.0	28.0		22.7	

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted H&R-HNB Job No. 8109 Division No.____ Date Dec. 1935 Survey of Beach Erosion Checked____ Date____ Survey by Butler S.E. Notes HEG Date 11-7-35 Map No.____ Indexed C. Johnson Date____ L.B. 616 Pg. 125

STATION #	Color	Time	B.S.	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	R	7/14		29.8 29.0	29.3	.55	23.8	
41	R	7/15		30.6 29.8	30.1		24.6	
42	R	7/19		30.9 30.1	30.4		24.9	
43	Y			30.9	30.3		24.8	
44	W			30.3 29.6	29.8		24.3	
45	Y			30.0 29.4	29.3		23.8	
46	W			30.5 29.7	29.9	.54	24.5	
47	R	7/24		29.2	29.3		23.9	
48	Y			29.2 28.0	28.4		23.0	
49	W			28.3 27.2	27.6		22.2	
50	Y			27.8 26.7	27.1		21.7	
51	W			26.7 25.8	26.1		20.7	
52	R	7/32		26.2 24.9	25.3		19.9	
53	Y			24.5 23.6	23.9	.53	18.6	
54	W			23.0 22.0	22.3		17.0	
55	Y			21.5 20.8	21.0		15.7	21.2
56	W			20.3 19.2	19.6		14.3	19.7
57	R	7/38		18.9 18.0	18.3		13.0	18.5
58	Y			17.7 16.4	16.7		11.4	16.8

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	W		16.7 15.7	16.0	52	10.8	
60	Y		14.8 13.8	14.1		8.9	
61	W		14.6 13.4	13.8		8.6	
62	R	744	13.4 12.6	12.9		7.7	
63	Y		12.8 11.6	12.0		6.8	
64	W		12.2 10.9	11.3		6.1	
65	Y		10.1 9.2	9.5		4.3	
66	W		9.4 8.6	8.9		3.7	
67	R	749	9.1 7.9	8.3		3.1	
68	Y		8.7 7.7	8.0	51	2.9	
69	W		8.1 6.9	7.3		2.2	
70	R	752	7.0 5.8	6.2		1.1	
71	R	754	7.1 5.9	6.3	50	1.3	
72	Y		9.0 7.9	8.3		3.3	
73	W		9.7 10.3	9.9		4.9	
74	Y		13.0 12.1	12.4		7.4	
75	W		14.9 14.0	14.3		9.3	
76	R	758	16.4 15.6	15.9		10.9	
77	Y		17.6 16.8	17.1		12.1	

L.B. 616 P.G. 126 Job. No. 8109 Division No. Notes Red Plotted HHR-HKB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler SE Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-7-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
78	W		19.0 17.8	18.2	49	13.3	
79	Y		20.0 19.1	19.4		14.5	
80	W		21.2 20.2	20.5		15.6	
81	R	8 03	21.8 21.0	21.3		16.4	
82	Y		23.9 23.0	23.3	48	18.5	
83	W		24.6 23.9	24.1		19.3	
84	Y		25.3 24.8	25.0		20.2	
85	W		26.5 25.8	26.0		21.2	
86	R	8 09	27.4 26.8	27.0		22.2	
87	Y		28.3 27.5	27.8		23.0 ~~22.9~~	
88	W		28.6 28.0	28.2	47	23.5	
89	Y		30.7 29.9	30.2		25.5	
90	R	8 14	30.1 29.0	29.4	46	24.8	
91	R	8 19	30.5 29.8	30.0		25.4	
92	Y		29.8 28.9	29.2	45	24.7	
93	W		28.9 28.2	28.4		23.9	
94	Y		28.7 27.9	28.2		23.7	
95	W		27.6 27.0	27.2	44	22.8	
96	R	8 26	26.8 26.1	26.3		21.9	

Profile No. ____ Notes Red. ____ Platted HHF-HNB Job No. 8109 Division No. ____ L.B 616 Pg. 127
Date ____ Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes H.E.G Date 11-7-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
97	Y		26.0 / 25.2	25.5	43	21.2	
98	W		25.3 / 24.7	24.9		20.6	
99	Y		24.3 / 22.9	23.4		19.1	
100	W		23.2 / 22.3	22.6		18.3	
101	R	8:31	22.2 / 21.2	21.5		17.2	
102	Y		20.7 / 19.8	20.1		15.8	
103	W		19.5 / 18.8	19.0	42	14.8	
104	Y		18.2 / 17.2	17.5		13.3	
105	W		17.2 / 16.1	16.5		12.3	
106	R	836	16.0 / 15.1	15.4		11.2	
107	Y		14.8 / 13.5	13.9		9.7	
108	W		12.8 / 12.0	12.3		8.1	
109	Y		12.6 / 10.9	11.5		7.3	
110	W		10.9 / 9.2	9.8	41	5.7	
111	R	840	9.1 / 8.3	8.6		4.5	
112	Y		8.6 / 7.9	8.1		4.2	
113	W		7.9 / 7.0	7.3	40	3.3	
114	Y		7.3 / 6.2	6.6		2.6	
115	R	844	5.7 / 4.0	4.6		0.6	

L.B. 616 P.G. 128 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist H. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-7-35 Date Date No.

Form 307 5M 10-34

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.____ Notes Red.____ Platted HHR-HNB Job No. 8109 Division No.____ L. B. 616 Pg. 127
X-Sec. No.____ Notes Chkd.____ Date____ Checked____ Date Dec 1935 Survey of Beach Erosion
Date____ Map No.____ Survey by Butler, S.E. Notes H.E.G. Date 11-7-35
Indexed C. J. Date

STATION		B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks
#	Color	Time					
116	R	847	3.8 4.8 6.2	4.1	.39	0.2 ↑	Very Calm. Sea.
117	Y		5.3 6.8	5.6		1.7 ↑	
118	W		7.8 8.5	7.1		3.2 ↑	
119	Y		7.4 10.2	7.8		3.9 ↑	
120	W		9.1 12.0	9.5	.38	5.7 ↑	
121	R	852	11.2 13.0	11.5		7.7 ↑	
122	Y		11.8 13.8	12.2		8.4 ↑	
123	W		13.2 15.2	13.2		9.4 ↑	
124	Y		14.2 16.1	14.5	.37	10.8 ↑	
125	W		15.7 17.6	15.8		12.1 ↑	
126	R	857	16.8 18.8	17.1		13.4 ↑	
127	Y		17.9 19.7	18.2		14.5 ↑	
128	W		18.9 20.1	19.2	.96	15.6 ↑	
129	Y		21.2 22.0	20.5		16.9 ↑	
130	W		21.2 23.0	21.5		17.9 ↑	
131	R	902	22.1 24.0	22.4		18.8 ↑	
132	Y		22.9 25.1	23.3		19.7 ↑	
133	W		24.3	24.6		21.0 ↑	
134	Y		25.9 25.0	25.3	.35	21.8 ↑	
135	W		27.0 26.0	26.3		22.8 ↑	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
136	R	9 09	27.9 27.0	27.3	34	23.9	
137	Y		27.9 27.0	27.3		23.9	
138	W		29.1 28.2	28.5		25.1	
139	Y		30.5 29.9	30.1		26.7	
140	R	9 15	30.9 30.0	30.3	33	27.0	
141	R	9 19	31.3 30.6	30.8		27.5	
142	Y		29.7 28.9	29.2		25.8	
143	W		28.8 27.9	28.2	32	25.0	
144	Y		27.8 26.9	27.2		24.0	
145	W		27.1 26.0	26.4	31	23.3	
146	R	9 27	26.2 25.2	25.5		22.4	
147	Y		25.3 24.2	24.6		21.5	
148	W		24.2 23.0	23.4		20.3	
149	Y		22.3 21.8	22.0	30	19.0	
150	W		21.5 20.9	21.1		18.1	
151	R	9 34	19.7 18.8	19.1		16.1	
152	Y		18.8 18.6	18.3	29	15.4	
153	W		17.7 16.9	17.2		14.3	
154	Y		16.1 15.6	15.8		12.9	15.8

L.B. 616 P.G. 130 Job. No. 8109 Division No. ___ Notes Red ___ Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec 1935 No.
Survey by Butler S.E. Notes Granquist H Notes Chkd. ___ Checked ___ X-Sec.
Indexed A. C. Johnson Date 11-7-35 Date ___ No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
155	W		14.7 14.0	14.2	28	11.4	
156	R	939	13.5 12.7	13.0		10.2	
157	Y		11.1 10.0	10.4		7.6	
158	W		11.8 11.0	11.3		8.5	Book up
159	Y		9.0 8.3	8.5		5.7	
160	W		7.8 6.9	7.2		4.4	
161	R	944	6.4 5.8	6.0		3.2	
162	R	947	4.9 4.0	4.3	27	1.6	
163	Y		6.1 5.1	5.4		2.7	
164	W		6.8 5.7	6.1		3.4	
165	Y		7.5 6.8	7.0		4.3	
166	W		8.9 7.9	8.2	26	5.6	
167	R	951	10.8 9.9	10.2		7.6	
168	Y		12.1 11.0	11.4		8.8	
169	W		13.1 12.0	12.4		9.8	
170	Y		14.4 13.4	13.7	25	11.2	
171	W		15.3 14.6	14.8		12.3	
172	R	956	16.9 15.9	16.2		13.7	
173	Y		17.9 17.1	17.4		14.9	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 131
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler, S.E. Notes H.E.G. Date 11-7-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
174	W		19.0 19.8	19.3	25	16.8		
175	Y		20.8 19.9	20.2		17.7		
176	W		21.4 20.6	20.9	24	18.5		
177	R	1001	21.9 21.0	21.3		18.9		
178	Y		23.4 22.7	22.9		20.5		
179	W		24.6 23.4	23.8		21.4		
180	Y		25.1 24.1	24.4		22.0		
181	W		26.0 25.1	25.4	23	23.0		
182	R	1006	27.0 26.3	26.5		24.2		
183	Y		26.1 27.1	27.4		25.1		
184	W		28.5 27.5	27.8		25.5		
185	Y		29.5 27.6	27.9	22	25.7		
186	W		30.1 28.3	28.9		26.7		
187	R	1012	30.5 29.6	29.9	21	27.8		
188	R	1120	31.0 30.0	30.3	08	29.5	Record	ALB
189	Y		30.0 29.1	29.4		28.6	Sound	E. Henderson
190	W		28.0 27.0	27.3		26.5	Oar	H. G.
191	Y		27.6 26.4	26.8	07	26.1		
192	W		26.8 26.0	26.3		25.6		

L.B. 616 P.G. 132 Job. No. 8109 Division No. Notes Red Plotted HHR-ANB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler, SE Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-7-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
193	R	11:30	25.0 26.0	25.3	0.6	24.7	
194	Y		25.9 24.4	24.9		24.3	
195	W		24.0 23.1	23.4		22.8	
196	Y		24.8 22.9	23.5		22.9	
197	W		22.7 22.0	22.2		21.6	
198	R	11:37	22.2 21.3	21.6		21.0 ~~20.9~~	
199	Y		22.0 21.2	21.5	0.5	21.0	
200	W		20.0 19.4	19.6		19.1	
201	Y		19.8 19.0	19.3		18.8	
202	W		18.1 17.2	17.5		17.0	
203	R	11:42	17.8 16.8	17.1		16.6	
204	Y		17.1 16.0	16.4		15.9	
205	W		16.0 15.1	15.4		14.9	
206	Y		15.1 14.6	14.8	0.4	14.4	
207	W		14.1 13.5	13.7		13.3	
208	R	11:47	13.5 13.0	13.2		12.8	
209	Y		12.5 12.1	12.2		11.8	
210	W		11.2 10.8	10.9		10.5	
211	Y		10.0 9.2	9.5		9.1	
212	W		9.0 8.2	8.5		8.1	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 133
Date ____ Date Dec 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler SE Notes H.E.G Date 11-7-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
213	R	11:52	7.2 / 6.2	69	04	6.5	
214	R	11:53	4.8 / 4.2	44		4.0	
215	R	11:58	5.0 / 3.8	42		3.8	Rec H.E. Granquist
216	Y		6.0 / 4.8	52		4.8	SOUND AL Baritell
217	W		6.5 / 5.7	60		5.6	OAR E. Henderson
218	Y		7.7 / 8.6	80		7.6	
219	W		10.0 / 9.2	95	03	9.2	
220	R	12:01	11.5 / 10.2	106		10.3	
221	Y		12.2 / 11.6	118		11.5	
222	W		12.5 / 11.3	117		11.4	
223	Y		14.1 / 13.2	135		13.2	
224	W		14.7 / 13.7	140		13.7	
225	R	12:05	15.9 / 15.1	154		15.1	
226	Y		17.1 / 16.1	164		16.1	
227	W		17.8 / 16.9	172		16.9	
228	Y		18.4 / 17.7	179		17.6	
229	W		19.4 / 18.4	187		18.4	
230	R	12:10	20.6 / 19.9	201		19.8	
231	Y		21.3 / 20.7	209		20.4	

L.B. 616 P.G. 134 Job. No. 8109 Division No. Notes Red Plotted NHR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist H. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-7-35 Date No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
232	W		22.3 21.3	21.6	0 2	21.4		
233	Y		22.8 22.1	22.3		22.1		
234	W		24.0 23.3	23.5		23.3		
235	R	12 17	24.7 24.0	24.2		24.0		
236	Y		26.0 25.3	25.5		25.3		
237	W		27.0 26.0	26.3		26.1		
238	Y		27.3 26.2	26.6		26.4		
239	W		28.1 26.9	27.3		27.1		
240	R	12 24	28.3 27.6	27.8		27.6		
241	Y		29.0 28.3	28.5	0 1	28.4		
242	R	12 28	30.2 29.3	29.6		29.5		
243	R	12 29	30.6 29.8	30.1		30.0		
244	R	12 33	30.7 29.9	30.2		30.1		
245	Y		29.8 29.0	29.3		29.2		
246	W		28.0 27.2	27.5		27.4		
247	Y		27.0 26.3	26.5		26.4		
248	W		26.3 25.7	25.9		25.8		
249	R	12 41	25.1 24.5	24.7		24.6		
250	Y		24.6 23.8	24.1		24.0		

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 135
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler St Notes H.F.G. Date 11-7-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 136 | Job. No. 8109 Division No. Notes Red Date Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler S.E. Notes Granguist + Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-7-35 Date Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
251	W		22.9 22.6 22.0	22.7	0.1	22.6	
252	Y		21.0 21.0	21.3		21.2	
253	W		20.2	20.5		20.4	
254	R	12 47	19.9 19.0 18.2	19.3		19.2	
255	Y		17.4	17.7		17.6	
256	W		17.6 16.7	17.0		16.9	
257	Y		16.0 15.0	15.3		15.2	
258	W		14.4 13.7 13.0	13.9		13.8	
259	R	12 52	12.2 12.0	12.5		12.4	
260	Y		11.0	11.3		11.2	
261	W		9.9 9.0	9.3		9.2	
262	Y		8.6 7.6	7.9		7.8	
263	R	12 55	6.9 5.7	6.1		6.0	
264	R	1 02	3.8 2.8	3.1	0.1	3.1	
265	Y		5.1 4.0	4.4		4.4	
266	W		7.7 7.2	6.4		6.4	
267	Y		7.6 6.6	6.9		6.9	
268	W		8.8 7.8	8.1		8.1	
269	R	1 06	9.1 8.1	8.4		8.4	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
270	Y		11.6 10.5	109	(00)	10.9	
271	W		10.3 9.4	97		9.7	
272	Y		11.8 11.2	114		11.4	
273	W		12.5 12.0	123		12.3	
274	R	1 12	14.1 13.0	134		13.4	
275	Y		15.2 14.4	147		14.7	
276	W		15.8 14.7	151		15.1	
277	Y		16.9 15.8	162		16.2	
278	W		17.8 16.6	170		17.0	
279	R	1 16	18.6 17.3	177		17.7	
280	Y		19.6 18.2	187		18.7	
281	W		20.6 19.9	201		20.1	
282	Y		21.8 20.9	212		21.2	
283	W		22.7 21.7	220		22.0	
284	R	1 21	23.9 22.8	232		23.2	
285	Y		24.4 23.8	240		24.0	
286	W		26.2 25.1	255		25.5	
287	Y		26.8 25.9	262		26.2	
288	W		28.0 27.0	273		27.3	
289	R	1 27	29.2 28.1	285		28.5	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 137
Date ____ Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler S.E. Notes H.E.G. Date 11-7-35
Date ____ Date ____ Map No. ____ Indexed C. Johns Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
290	Y		30.0 29.0		00	29.3		
291	R	1:29	31.1 30.6			30.8	END	today

L.B. 616 P.G. 138 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler, S.E. Notes Granquist, H.E. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	8 20	32.5 / 31.5	31.8	5.6	26.2	Weather = Fog. Now
2	Y		32.2 / 30.9	31.3		25.7	clearing.
3	W		29.6 / 29.3	29.9		24.3	E. Wind.
4	Y		29.3 / 29.0	28.4	5.5	23.1	
5	W		28.0	28.5		23.0	Res. H.E. Grassmuck
6	R	8 28	28.8 / 27.2	27.7	5.4	22.3	round A.L. Sarritell
7	Y		27.9 / 27.0	27.3		21.9	Cur E. Henderson
8	W		27.1 / 26.0	26.4		21.0	
9	Y		26.3 / 25.4	25.5		20.1	
10	W		24.1 / 24.5	24.5	5.3	19.2	
11	R	8 35	24.8 / 23.6	24.0		18.7	
12	Y		23.7 / 22.3	22.8		17.5	
13	W		22.7 / 21.8	22.1		16.8	
14	Y		21.8 / 21.0	21.1	5.2	15.9	
15	W		19.0	19.8		14.6	
16	R	8 40	20.7 / 19.5	19.9		14.7	
17	Y		19.8 / 18.7	19.1		13.9	
18	W		19.0 / 17.5	18.0	5.1	12.9	
19	Y		17.9 / 16.4	16.9		11.8	
20	W		15.7 / 14.6	15.9		9.9	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 139
Date ____ Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler's Notes H.E.G. Date 11-5-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	8 45	[illegible]	14.9	50	9.9	
22	Y		[illegible]	14.1		9.1	
23	W		[illegible]	13.4		8.4	
24	Y		[illegible]	11.5		6.5	
25	W		[illegible]	10.2		5.2	
26	R	[illegible]	10.7	10.0		5.0	
27	Y		[illegible]	8.3		3.3	
28	W		[illegible]	8.1		3.1	
29	R	8 52	9.3 7.7	8.2	49	3.3	
30	R	8 55	[illegible]	7.0	48	~~3.2~~ 2.	
31	Y		[illegible]	8.4		~~4.2~~ 3.6	
32	W		11.8 10.8	11.1		6.0	
33	Y		[illegible]	9.9	47	5.2	Backup
34	W		13.5 12.6	12.9		8.2	
35	R	9 05	[illegible]	15.1	46	10.5	
36	Y		12.9 15.6	16.0		11.4	
37	W		14.2 13.0	13.4		8.8	Backup
38	Y		17.8 [illegible]	17.2		12.~~8~~6	
39	W		13.3 12.1	18.5		13.9	

L.B. 616 P.G. 140 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler. SE. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-8-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	R	9 09	20.2 / 19.0	19.4	45	14.9 ✓	
41	Y		21.3 / 20.0	20.4		15.9 ✓	
42	W		21.2 / 22.3	21.6		17.1 ✓	
43	Y		22.5 / 21.5	21.8		17.3 ✓	
44	W		22.5 / 23.1	23.0	44	18.6 ✓	
45	R	9 13	24.0 / 23.0	23.3		18.9 ✓	
46	Y		25.1 / 23.9	24.3		19.9 ✓	
47	W		26.2 / 25.0	25.4	43	21.1 ✓	
48	Y		27.2 / 26.0	26.4		22.1 ✓	
49	W		28.1 / 27.0	27.4		23.1 ✓	
50	R	9 19	30.7 / 29.6	30.0		25.7 ✓	
51	R	9 22	29.5 / 28.5	28.8	42	24.6	Backup
52	R	9 26	31.1 / 29.0	29.7	41	25.6 ✓	Rec H.E.G.
53	Y		30.8 / 29.8	30.1		26.0 ✓	SOUND E.H.
54	W		29.5 / 28.8	29.0	40	25.0 ✓	Oak A.L.B
55	Y		28.8 / 28.0	28.2		24.2 ✓	
56	W		27.9 / 26.8	27.2	39	23.3 ✓	
57	R	9 35	27.0 / 26.2	26.5		22.6 ✓	
58	Y		26.0 / 25.0	25.3		21.4 ✓	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 141
Date ____ Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SF Notes H.E.G. Date 11-8-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	W		24.8 23.8	24.1	38	20.3 ✓	
60	Y		22.6 22.8	22.9		19.1 ✓	
61	W		21.5 21.4	21.9	37	18.2 ✓	
62	R	942	20.5	20.8		17.1 ✓	
63	Y		18.7 18.1	19.0	36	15.4 ✓	
64	W		17.2 16.8	17.5		13.9 ✓	
65	Y		15.7 16.6	16.1		12.5 ✓	
66	W		15.0 14.7	15.3	35	11.8 ✓	
67	R	947	13.8 13.2	14.1		10.6 ✓	
68	Y		12.6 12.0	12.8		9.3 ✓	
69	W		11.2 10.2	11.5		8.0 ✓	
70	Y		9.7 9.6	9.9	34	6.5 ✓	
71	W		8.2 8.0	8.7		5.3 ✓	
72	Y		7.0 7.0	7.3		3.9 ✓	
73	R	954	5.0 5.0	5.7	33	2.4 ✓	
74	R	957	7.4 6.0	6.5	32	13.3 ✓	
75	Y		9.0 7.0	7.7		4.5 ✓	
76	W		10.6 9.2	9.7		6.5 ✓	37
77	Y		13.9 12.4	12.9		9.7 ✓	19.1

L.B. 616 P.G. 142 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec 1935 No.
Survey by Butler, S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-8-35 Date Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted HHR-HNB Job No. 8109 Division No.____ Date Dec. 1935 Survey of [illegible] Checked____ Date____ Survey by [illegible] Notes____ Date 11-8-35 Map No.____ Index____ C. Johnson Date____

L. B. 6/6 Pg. 143

STATION	B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks
#	Color Time					
78	W	11.1 / 10.2 / 13.1	10.5	31	7.4 ✓	
79	R 10 03	12.4 / 15.4	12.8		9.7 ✓	
80	Y	14.2	14.6		11.5 ✓	
81	W	16.9 / 15.9 / 16.9	16.2		13.1 ✓	
82	Y	16.0	16.3	30	13.3 ✓	
83	W	18.4 / 17.5	17.8		14.8 ✓	
84	R 10 08	18.8 / 18.5 / 20.3	18.9		15.9 ✓	
85	Y	19.4	19.7		16.7 ✓	
86	W	21.6 / 20.8	21.0	29	18.1 ✓	
87	Y	22.8 / 21.8	22.1		19.2 ✓	
88	W	24.8 / 23.0	23.0		20.1 ✓	
89	R 10 14	25.7 / 24.8	25.1	28	22.3 ✓	
90	Y	25.9 / 25.0	25.3		22.5 ✓	
91	W	27.9 / 26.8	27.1	27	24.4 ✓	
92	Y	28.8 / 28.0	28.3		25.6 ✓	
93	W	30.0 / 29.0	29.3		26.6 ✓	
94	R 10 21	31.0 / 30.0	30.0	26	27.7 ✓	
95	R 11 35	30.4 / 29.8	30.0	08	29.2 ✓	Record - GLB
96	Y	29.7 / 28.4	28.7		27.8 ✓	Oar - A.G

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
97	W		29.2 28.3	28.6	0.8	27.8	
98	Y		27.6 26.9	27.1	0.7	26.4	
99	W		26.5 25.	26.0		25.3	
100	R	11:41	25.9 25.0	25.3		24.6	
101	Y		24.1 23.[illegible]	23.6	0.6	23.0	
102	W		[illegible] 22.6	23.0		22.4	
103	Y		21.5	21.9		21.3	
104	W		21.7 20.3	20.8		20.2	
105	R	11:47	20.5 19.2	19.6	0.5	19.1	
106	Y		19.8 18.7	19.1		18.6	
107	W		18.6 17.9	18.1		17.6	
108	Y		17.5 16.5	16.8		16.3	
109	W		17.0 16.1	16.4		15.9	
110	R	11:52	16.0 15.1	15.4	0.4	15.0	
111	Y		15.4 14.7	14.9		14.5	
112	W		14.0 13.1	13.4		13.0	
113	Y		13.9 13.0	13.3		12.9	
114	W		12.0 11.1	11.4		11.0	
115	R	11:56	10.8 9.8	10.1		9.7	
116	Y		9.9 8.9	9.2		8.8	

L.B. 616 P.G. 144 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler St. Notes Signquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-8-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
117	W		9.0 8.0	8.3	04	7.9 ✓	
118	Y		7.5 6.5	6.8		6.4 ✓	
119	R	12.00	6.1 5.0	5.4	03	5.1 ✓	
120	R	12 03	6.8 6.0	6.3		6.0 ✓	
121	Y		10.3 9.3	9.6		9.3 ✓	
122	W		8.8 7.8	8.1		7.7 ✓	Back up
123	Y		11.9 10.8	11.2		10.9 ✓	
124	W		13.4 12.3	13.1	02	12.9 ✓	
125	R	12 06	14.2 13.6	13.9		13.7 ✓	
126	Y		14.6 13.8	14.1		13.9 ✓	
127	W		16.5 15.2	15.6		15.4 ✓	
128	Y		16.1 15.0	15.4		15.2 ✓	
129	W		17.8 16.7	17.1		16.9 ✓	
130	R	12 10	18.1 17.0	17.4	01	17.3 ✓	
131	Y		19.6 18.8	19.1		19.0 ✓	
132	W		21.3 20.5	20.8		20.7 ✓	
133	Y		21.5 20.5	21.1		21.0 ✓	
134	R	12 14	22.9 21.8	22.2		22.1 ✓	
135			23.6 22.3	22.7		22.6 ✓	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 145
Date ____ Date Dec 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler SE Notes H.E.G. Date 11-8-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 64 P.G. 146 Job. No. 207 Division No. Notes Red Date Plotted NB-HHR Profile
Survey of Beach Erosion Date Dec 1935 No.
Survey by Butler S.E. Notes Grandfield Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-8-35 Date Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks
136	W		24.1 23.2	23.5	0.0	23.5	
137	Y		24.9 23.8	24.2		24.2	
138	W		24.4	24.9		24.9	
139	R	12.20	26.8 25.8	26.1		26.1	
140	Y		27.9 26.3	26.8	-0.1	26.9	
141	W		27.4	27.9		27.9	
142	Y		30.3 29.3	29.7		29.7	
143	R	12 24	30.8 30.0	30.4		30.4	
144	R	1228	31.0 30.0	30.3		30.4	
145	Y		30.7 29.0	29.6	-0.2	29.8	
146	W		29.5 28.3	28.9		28.9	
147	Y		28.9 27.9	28.4		28.4	
148	W		26.7 25.8	26.3		26.3	
149	R	1234	25.9 24.8	25.2		25.4	
150	Y		25.3 24.2	24.8	-0.0	24.8	
151	W		24.3 23.2	23.9		23.9	
152	Y		22.8 22.0	22.4		22.6	
153	W		22.2 21.0	21.9		21.7	
154	R	1239	21.0 20.0	20.3		20.6	20.3

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
155	Y		20.0 / 18.8	19.2	-0.4	19.6 ✓	
156	W		17.2 / 16.3	16.6		17.0 ✓	
157	Y		18.3 / 17.0	17.4		17.8 ✓	
158	W		16.1 / 15.0	15.4		15.8 ✓	
159	R	12 44	15.3 / 14.0	14.4		14.8 ✓	
160	Y		15.0 / 14.1	14.4		14.8 ✓	
161	W		13.9 / 12.8	13.2		13.6 ✓	
162	Y		12.4 / 11.3	11.7		12.1 ✓	
163	W		11.0 / 10.0	10.3		10.7 ✓	
164	R	12 48	9.3 / 8.0	8.4		8.8 ✓	
165	R	49	6.8 / 5.0	5.6	-0.5	6.1 ✓	
166	R	12 52	6.7 / 4.8	5.4		5.9 ✓	Rec. H.E.G. [illegible] A.L.B. [illegible] J.W. Harris
167	Y		8.4 / 7.2	7.9		8.4 ✓	
168	W		10.7 / 9.5	10.0		10.5 ✓	
169	Y		12.2 / 11.0	11.4		11.9 ✓	
170	W		13.6 / 12.1	12.6		13.1 ✓	
171	R	12 56	13.7 / 14.8	14.1		14.6 ✓	
172	Y		15.7 / 14.0	14.6		15.1 ✓	14.[illegible]
173	W		16.8 / 15.0	15.6		16.1 ✓	15.[illegible]

Profile No. ____ Notes Red. ____ Platted HNB-HHR Job No. 2101 Division No. ____ L.B. 616 Pg. 147
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler & Notes H.E.G. Date 11-8-35
Date ____ Date ____ Map No. ____ Indexed C. Johns Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 148 | Job. No. 2109 Division No. Notes Red Date Plotted HKR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler SE Notes Grandquist H. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-8-35 Date Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Mt. Tide	Adj. Depth	Remarks
174	Y		18.6 15.8	16.7	-0.6	17.3 ✓	
175	W		18.6 16.6	17.3		17.9 ✓	
176	R	1:04	18.9 17.8	18.2		18.8 ✓	
177	X		19.4	19.9		20.5 ✓	
178	W		20.7	20.7		21.3 ✓	
179	Y		21.2	21.7		22.3 ✓	
180	Y or R		22.4	23.0		23.6 ✓	
181	R	1 13	23.9 23.3	23.8		24.4 ✓	
182	Y		25.0	25.6		26.2 ✓	
183	W		27.1 25.6	26.1		26.7 ✓	
184	Y		27.7 26.5	26.9		27.5 ✓	
185	W		29.0 27.3	28.0		28.6 ✓	
186	R	1 21	29.9 28.7	29.1		29.7 ✓	
187	R	1 23	30.7 29.4	29.8		30.4 ✓	
188	R	1 28	30.9 29.4	30.2		30.8 ✓	
189	Y		29.8 28.2	28.7		29.3 ✓	
190	W		28.2 26.9	27.3		27.9 ✓	
191	Y		27.3 26.0	26.4		27.0 ✓	
192	W		26.4 25.0	25.5		26.1 ✓	

Form 307 5M 10-34

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. Meas.	F. S	ELEV. Ht. Tide			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks
193	R	13	25.2 23.7	24.2	-0.6	24.8	END today

Profile

No. _____ Notes Red. _____ Platted NHR-HNB Job No. 8102 Division No. _____ L. B. 616 Pg. 149

X-Sec. _____ Date _____ Date Dec. 1935 Survey of Beach Erosion Date 11-8-35

No. _____ Notes Chkd. _____ Checked _____ Survey by Butler & Notes H.E.C.

Date _____ Date _____ Map No. _____ Indexed C. J. Date

L.B.616 P.G.150 | Job. No. 8109 | Division No. | Notes Red | Plotted HR-HNB | Profile

Survey of Beach Erosion | Date | Date Dec 1935 | No.

Survey by Butler. S.E. | Notes Graphoist | Notes Chkd. | Checked | X-Sec.

Indexed A. C. Johnson | Date 11-8-35 | Date | Date | No.

Form 307 5M 10-34

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. ft.	Adj. Depth	Remarks
	Color Time	Depth	Bottom	Tide			

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	6:36	31.2 30.0	30.4	44	26.0	N.E. WIND Fair Sea
2	Y	A.M	30.0 28.4	28.9		24.5	
3	W		27.5 28.0	27.8		23.4	
4	Y		27.0 27.1	27.3		22.9	
5	W		25.6 25.2	26.1	45	21.6	
6	R	6:43	24.1 25.0	24.5		20.0	
7	Y		23.0 22.3	23.7	46	19.1	
8	W		20.8 23.2	21.3		16.7	
9	Y		22.5 22.3	22.7		18.1	Back up
10	W		21.0 21.2	21.4		16.8	
11	R	6 50	19.7 20.0	20.2	47	15.5	
12	Y		18.6 18.0	19.1		14.4	
13	W		16.5 17.0	17.0		12.3	
14	Y		16.0 16.0	16.3		11.6	
15	W		14.5 14.0	15.0		10.3	
16	R	6 55	12.4 12.3	12.9	48	8.1	
17	Y		10.0 11.0	10.0		6.0	
18	W		9.6 9.8	10.1		5.3	
19	Y		8.5 8.8	8.9		4.1	
20	W		7.6	8.0		3.2	

Start Tues

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 151
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SE Notes H.E.G. Date 11-12-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	6 58	8.3 7.0	7.4	49	25	
22	R	7 02	9.0 6.7	7.5		2.6	
23	Y		11.0 8.8	9.5		4.6	
24	W		11.0 9.2	9.8		4.9	
25	Y		13.0 9.5	10.7		5.8	
26	W		14.5 13.0	13.5		8.6	
27	R	7 06	12.0 11.0	11.3		6.4	
28	Y		13.8 12.3	12.8	50	7.8	
29	W		16.0 14.5	15.0		10.0	
30	Y		18.3 15.5	16.4		11.4	
31	W		19.5 17.7	18.3		13.3	
32	R	7 11	20.1 18.5	19.0		14.0	
33	Y		21.4 20.5	20.8		15.8	
34	W		21.8 20.8	21.1		16.1	
35	Y		22.6 21.5	21.9	51	16.8	
36	W		23.5 22.0	22.5		17.4	
37	R	7 14	24.2 22.8	23.3		18.2	
38	Y		25.0 23.7	24.1		19.0	
39	W		25.7 24.7	25.0		19.9	

L.B. 616 P.G. 152 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler SE Notes Granquist H Notes Chkd. Checked X-Sec.
Index C. Johnson Date 11-12-35 Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	Y		26.5 25.4	25.8	51	20.7	
41	W		27.4 26.1	26.5		21.4	
42	R	7 18	28.3 27.3	27.6		22.5	
43	Y		29.8 28.6	29.0		23.9	
44	R	7 20	30.6 29.5	29.9	52	24.7	
45	R	7 23	31.8 30.0	30.6		25.4	Pier Line. Prod.
46	Y		30.0 28.8	29.2	53	23.9	
47	W		30.0 28.6	29.1		23.8	
48	Y		29.2 27.8	28.3		23.0	
49	W		28.4 27.4	27.7		22.4	
50	R	7 28	28.0 26.6	27.1		21.8	
51	Y		27.2 25.7	26.2	54	20.8	
52	R		26.7 25.7	26.0		20.6	
53	R	7 34	31.2 30.0	30.4		25.0	
54	Y		29.2 28.3	28.6	55	23.1	
55	W		28.9 27.3	27.8		22.3	
56	Y		27.8 26.5	26.9		21.4	
57	W		26.7 25.1	25.6		20.1	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 153
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes H.E.C. Date 11-12-35
Date ____ Date ____ Map No. ____ Indexed C. Tol ____ Date ____

Form 307 5M 10-34

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

L.B. 616 P.G. 154 | Job No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler CE Notes H. Granquist Notes Chkd. Checked X-Sec.
Index A. C. Johnson Date 11-12-35 Date Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks
58	R	741	25.5 24.0 24.1	24.5	56	18.9	
59	Y		22.6 23.4	22.8		17.2	
60	W		21.5 22.0	22.1		16.5	
61	Y		20.3 20.5	20.9		15.3	
62	W		18.8 19.4	19.4	57	13.7	
63	R	748	18.2	18.6		12.9	
64	Y		17.2 16.5	16.8		11.1	
65	W		15.5 13.8	14.4		8.7	
66	Y		16.5 15.1	15.6		9.9	Back up.
67	W		14.4 12.8	13.3		7.6	
68	R	753	5.4 11.2	11.9		6.2	
69	Y		12.8 10.1	11.0	58	5.2	
70	W		12.0 9.5	10.3		4.5	
71	Y		11.1 8.5	9.4		3.6	
72	R	756	11.0 8.0	9.0		3.2	
73	R	756	9.1 7.8	8.2		2.4	
74	Y		9.1 8.3	8.6		3.8	
75	W		11.0 10.0	10.3		4.5	
76	Y		12.0 10.8	11.2		5.4	11.4

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
77	W		13.1 / 11.8	12.2	5.9	6.3	
78	R	8 02	16.8 / 12.8	13.9		8.0	
79	Y		17.3 / 15.0	15.8		9.9	
80	W		17.8 / 16.8	17.1		11.2	
81	Y		19.0 / 17.7	18.1		12.2	
82	W		20.5 / 19.5	19.8		13.9	
83	R	8 05	21.2 / 20.1	20.5		14.6	
84	Y		22.8 / 21.4	21.9		16.0	
85	W		23.6 / 22.5	22.9		17.0	
86	Y		25.9 / 25.2	24.3		18.4	
87	W		26.8 / 25.5	25.9		20.0	
88	R	8 10	27.9 / 26.4	26.9	6.0	20.9	
89	Y		29.2 / 27.4	28.0		22.0	
90	W		30.3 / 29.3	29.6		23.6	
91	R	8 14	31.0 / 30.1	30.4		24.4	
92	R	8 17	32.0 / 31.0	31.0		25.3	
93	Y		30.5 / 29.8	30.0		24.0	
94	W		29.7 / 28.8	29.2		23.2	
95	Y		29.0 / 27.7	28.1		22.1	

Profile No. ____ Notes Red. ____ Platted NHR-HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 155
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes HEG Date 11-12-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 616 P.G 156 | Job No. 8109 Division No. | Notes Red | Plotted HHR-HNB | Profile
Survey of Beach Erosion | Date | Date Dec. 1935 | No.
Survey by Butler SE | Notes Grandview N. | Notes Chkd. | Checked | X-Sec.
Indexed C. Johnson Date 11-1-35 | Date | Date | No.

STATION	B. S.	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
#	Color Time					
96	W	27.5 25.7	26.3	6.1	20.2 ✓	
97	R 8 24	26.2 24.7	25.6		19.0 ✓	
98	Y.K	25.4 23.9	24.2		18.3 ✓	
99	Y.K	24.0 22.8	23.2		17.1 ✓	
100	Y.K	23.1 21.1	21.8		15.7 ✓	
101	W.K	22.1 20.3	20.9		14.8 ✓	
102	R 8 29	21.0 20.0	20.3	6.2	14.1 ✓	
103	Y	20.0 18.7	19.1		12.9 ✓	
104	W	19.0 17.9	18.2		12.1 ✓	
105	Y	18.5 16.7	17.3		11.1 ✓	
106	W	17.5 16.5	16.2		10.1 ✓	
107	R 8 33	15.0 14.0	14.3		8.1 ✓	
108	Y	14.6 13.0	12.4		7.2 ✓	
109	W	16.4 14.9	15.4		9.2 ✓	
110	Y	13.8 12.0	12.6		6.4 ✓	
111	W	12.5 11.5	11.8		5.6 ✓	
112	R 8 38	11.8 10.4	10.9		4.7 ✓	
113	Y	12.0 9.8	11.5		4.3 ✓	
114	W	10.6 8.4	9.2		3.0 ✓	
115	R 8 40	10.5 8.0	8.8		2.6 ✓	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
116	R	8 45	9.0 7.7	8.1	6.3	1.8	
117	Y		9.5 8.5	8.8		2.5	
118	W		10.0 8.8	9.2		2.9	
119	Y		10.0 9.3	9.5		3.2	
120	W		12.3 11.3	11.6		5.3	
121	R	8 48	13.4 11.7	12.3		6.0	
122	Y		14.0 12.7	13.1		6.8	
123	W		15.4 14.2	14.6		8.3	
124	Y		16.7 14.9	15.5		9.2	
125	W		18.3 16.6	17.2		10.9	
126	R	8 52	19.3 17.7	18.2		11.9	
127	Y		20.4 18.5	19.1		12.8	
128	W		20.9 18.9	19.6		13.3	
129	Y		22.4 21.0	21.5		15.2	
130	W		24.0 22.8	23.2		16.9	
131	R	8 56	25.0 23.7	24.1		17.8	
132	Y		25.1 23.6	24.1		17.8	
133	W		26.5 25.1	25.6		19.3	
134	Y		27.9 26.5	27.1		20.7	
135	W		28.8 26.9	27.[illegible]		21.2	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 157
Date ____ Date Dec. 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes HEG Date 11-12-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
136	R	901	30.1 29.0	29.4	64	23.0	
137	R	902	31.8 30.3	30.8		24.4	
138	R	905	33.2 31.1	31.8		25.4	
139	Y		31.0 29.5	30.0		23.6	
140	W		30.1 [illegible]	29.[illegible]		23.1	
141	Y		[illegible]	28.2		21.8	
142	W		28.1 26.9	27.[illegible]		20.9	
143	R	912	26.8 25.7	26.[illegible]		19.7	
144	Y		25.2 23.8	24.3		17.9	
145	W		25.2 22.5	23.4		17.0	
146	Y		23.7 22.0	22.6		16.2	
147	W		22.4 21.0	21.5		15.1	
148	R	917	21.0 19.4	19.9		13.5	
149	Y		20.3 18.4	19.0		12.6	
150	W		18.9 17.7	18.1		11.7	
151	Y		17.6 15.6	16.9		10.5	
152	W		16.0 14.4	14.9		8.5	
153	R	922	15.0 13.0	13.7		7.3	
154	Y		13.1 11.3	11.9		5.5	

L.B. 616 P.G. 158 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler, SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-12-35 Date No.

Form 307 5M 10-34

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. ____ Notes Red. ____ Platted HHR-HNB Job No. 2104 Division No. ____ L.B. 616 PG. 159
X-Sec. No. ____ Date ____ Date Dec 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler, S.C. Notes HEG Date 11-12-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

STATION #	Color	Time	B. S. Meas. Depth	H. I. Bottom	F. S. Tide	ELEV. Ht. Adj. Depth	Remarks
155	W		11.8	11.1	6 4	4.7 ✓	
			10.7				
156	Y		10.7	9.9		3.5 ✓	
	R		9.5				
157		9 25	10.3	9.6		3.2 ✓	
			9.2				
158	R	9 27	10.2	9.2		2.8 ✓	
			8.7				
159	Y		12.0	10.5		4.1 ✓	
			9.8				
160	W		13.2	11.5		5.1 ✓	
			10.6				
161	Y		14.5	12.2		5.8 ✓	
			11.0				
162	W		13.5	11.8		5.4 ✓	
			11.0				
163	R	930	14.0	13.0		6.7 ✓	
			12.9				
164	Y		15.4	14.5		8.1 ✓	
			14.1				
165	W		16.0	15.3		7.9 ✓	
			15.0				
166	Y		17.0	16.0		9.9 ✓	
			16.0				
167	W		19.0	17.8		11.4 ✓	
			17.2				
168	R	934	19.4	18.5		12.1 ✓	
			18.1				
169	Y		20.9	19.7		13.0 ✓	
			19.1				
170	W		21.9	21.1		14.7 ✓	
			20.4.0				
171	Y		22.9	23.3		16.9 ✓	
			24.9				
172	W		23.3	23.8		17.4 ✓	
			26.8				
173	R	940	25.1	25.7		19.3 ✓	25.9

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
174	Y		28.0 26.3	26.9	64	20.5	
175	W		29.7 28.3	28.8		22.4	
176	R	945	31.0 29.1	29.7		23.3	
177	R	1054	30.8 29.8	30.1	57	24.4	
178	Y		29.5 27.9	28.4		22.7	
179	W		28.9 27.1	27.7		22.0	
180	Y		28.8 26.1	27.0 ~~26.7~~		21.3	
181	W		27.6 25.8	26.4		20.7	
182	R	1059	26.3 25.0	25.4		19.7	
183	Y		26.2 23.7	24.5	56	18.9	
184	W		24.0 22.2	22.8		17.2	
185	Y		22.8 20.9	21.5		15.9	
186	W		20.8	21.7		16.1	
187	R	1104	21.8 20.0	20.6		15.0	
188	Y		18.3	19.1		13.5	
189	W		18.9 17.1	17.7		12.1	
190	Y		18.0 16.4	16.9	55	11.4	
191	W		17.6 15.2	16.0		10.5	
192	R	1108	15.8 14.0	14.6		9.1	

L.B. 616 P.G 160 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec 1935 No.
Survey by Butler, S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-12-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
193	Y		14.5 12.1	12.9	55	7.4	
194	W		13.5 10.7	11.6		6.1	
195	Y		12.4 10.5	11.1		5.6	
196	W		11.9 9.0	10.0	54	4.6	
197	R	11 11	10.0 8.0	8.7		3.3	
198	R		11.0 8.0	9.0		3.6	
199	R	11 16	9.4 7.2	7.9		2.5	
200	Y		10.6 7.8	8.7	53	3.4	
201	W		10.7 8.0	7.9		3.6	
202	Y		10.6 9.0	9.5		4.2	
203	W		11.2 9.7	10.2		4.9	
204	R	11 18	12.7 10.8	11.4		6.1	
205	Y		13.5 11.5	12.2		6.9	
206	W		14.0 12.4	12.9		7.6	
207	Y		14.8 13.4	13.9		8.6	
208	W		16.0 13.7	14.5		9.2	
209	R	11 21	17.0 14.8	15.5		10.2	
210	Y		17.6 15.0	15.9		10.6	
211	W		18.1 16.5	17.0		11.7	17.3

Profile No. ____ Notes Red. ____ Platted HKR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 161
Date ____ Date Dec. 19__ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes HEG Date 11-12-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
212	Y		18.7 16.7	17.4	5.2	12.2	
213	W		20.3 17.9	18.7		13.5	
214	R	1126	20.6 18.2	19.0		13.8	
215	Y		20.5 19.0	19.5	5.1	14.4	
216	W		21.5 19.4	20.1		15.0	
217	Y		20.8 21.9	21.2		16.1	
218	W		22.5 21.0	21.6		16.5	
219	R	1130	23.9 22.0	22.6		17.5	
220	Y		25.5 22.4	23.4	5.0	18.4	
221	W		25.6 23.2	24.0		19.0	
222	Y		27.0 24.5	25.3		20.3	
223	W		27.6 25.9	26.5		21.5	
224	R	1136	28.8 26.7	27.4	4.9	22.5	
225	Y		30.0 27.7	28.5		23.6	
226	W		30.8 27.4	28.5		23.6	
227	R	1140	31.0 29.1	29.1		24.8	
					4.8		
228	R	1144	32.7 29.9	30.2		25.4	
229	Y		30.4 28.6	29.2		24.4	
230	W		29.6 27.3	28.1		23.3	

L.B. 616 P.G. 162 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-12-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
231	Y		28.6 26.5	27.2	47	22.5	
232	W		27.7 25.2	26.0		21.3	
233	R	1149	28.0 24.2	25.5		20.8	
234	Y		25.8 23.7	24.4	46	19.8	
235	W		25.2 22.7	23.5		18.9	
236	Y		24.8 22.3	23.1		18.5	
237	W		22.8 20.5	21.0		16.7	
238	R	1155	22.7 20.0	20.9	45	16.4	
239	Y		21.1 18.0	19.0		14.5	
240	W		19.8 17.2	18.1		13.6	
241	Y		19.2 16.5	17.4		12.9	
242	W		17.4 15.0	15.8		11.3	
243	R	1159	15.8 13.2	14.1		9.6	
244	Y		13.7 11.4	12.2	44	7.8	
245	W		11.4 9.4	10.1		5.7	
246	Y		10.4 8.2	8.9		4.5	
247	R	1202	9.2 7.3	7.9		3.5	
248	R	1204	8.9 6.6	7.4		3.0	
249	Y		8.7 7.2	7.7		3.3	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L. B. 616 PG. 16
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SE Notes HNB Date 11-12-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks
250	W		10.6 8.2	9.0	4 2	4.7	
251	Y		11.9 8.2	9.4		5.1	
252	W		11.8 9.7	10.4		6.1	
253	R	12 06	12.1 10.2	10.8		6.5	
254	Y		12.9 11.1	11.7		7.4	
255	W		14.6 11.7	12.7	4 2	7.5	
256	Y		15.7 13.0	13.9		9.7	
257	W		14.0 14.0	14.7		10.5	
258	R	12 11	17.7 14.9	15.8		11.6	
259	Y		15.7 15.7	16.8		12.6	
260	W		19.3 19.8	17.8	4 1	13.7	
261	Y		17.8	18.3		14.2	
262	W		[illegible]	19.2		15.1	
263	R	12 16	[illegible]	21.1	4 0	17.1	
264	Y		22.7 21.2	21.7		17.7	
265	W		23.2	23.8		19.8	
266	Y		26.6 23.2	24.3	3 9	20.4	
267	W		[illegible]	26.3		22.4	
268	R	12 23	27.7 25.5	26.2		22.3	
269	Y		29.0 26.7	27.5		23.6	

L.B. 616 P.G. 164 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-12-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
270	W		29.6 27.1	27.9	38	24.1	
271	R	1227	31.0 29.4	29.9	37	26.2	
272	R	1230	30.9 28.7	29.4	36	25.8	
273	Y		29.4 28.0	28.5		24.9	
274	W		28.7 26.6	27.3		23.7	
275	Y		27.9 25.8	26.5		22.9	
276	W		26.0 24.8	25.5		21.9	
277	R	1234	27.6 24.9	25.6	35	22.1	
278	Y		26.1 23.9	24.6		21.1	
279	W		25.1 21.8	22.9		19.4	
280	Y		23.7 20.8	21.8		18.3	
281	W		22.8 20.4	21.2		17.7	
282	R	1238	22.3 19.3	20.3	34	16.9	
283	Y		20.7 18.7	19.4		16.0	
284	W		20.2 17.0	18.1		14.7	
285	Y		19.3 16.5	17.4		14.0	
286	W		17.2 15.5	16.1		12.7	
287	R	1241	16.7 14.3	15.1		11.7	
288	Y		15.3 12.2	13.5		9.7	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 165
X-Sec. No. ____ Date ____ Date Dec. 1937 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Buffalo Notes H.E.G. Date 11-12-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
289	W		13.1 / 11.1	11.8	[illegible]	7.5	
290	Y		12.0 / 9.9	10.2		6.9	
291	R	12 44	9.9 / 7.3	8.2		4.9	
292	R	12 49	8.5 / 7.2	7.5	3.2	4.3	
293	Y		8.0 / 12.0	8.5		5.3	
294	W		8.9 / 12.4	9.9		6.7	
295	Y		10.0 / 14.5	10.8		7.6	
296	W		14.5 / 15.5	12.5	[illegible]	9.4	
297	R	12 51	12.3 / [illegible]	12.4		10.3	
298	Y		[illegible] / 16.6	13.5		10.7	
299	W		16.2 / 17.1	15.4		11.9	
300	Y		16.0 / 20.3	16.3	3.0	13.7	
301	W		16.5 / 20.5	17.3		14.8	
302	R	12 56	18.1 / 22.1	18.9		15.9	
303	Y		19.1 / 23.3	20.1	2.9	17.2	
304	W		21.6 / 23.4	21.5		18.6	
305	Y		24.3 / 24.5	22.1	2.8	19.2	
306	W		22.5 / 26.4	23.1		20.2	
307	R	10 08	23.4	24.4		21.6	24.7

L.B. 616 P.G. 166 Job. No. 8109 Division No. Notes Red Plotted HHR.HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler Sf. Notes Grand Ave H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-12-35 Date Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____

Platted HHR-HNB Job No. 6109 Division No.____ L. B. 6/6 Pg. 167
Date Dec. 1935 Survey of Beach
Checked____ Survey by [illegible] Notes [illegible] Date 11-12-35
Date____ Map No.____ Indexed C. Johnson Date____

STATION #	B. S. Color	Time	H. I. Height of Instrument Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
308	Y		25.7	26.9	27	24.2	
309	W		28.7	27.4		24.7	
310	Y		26.8	28.0		25.3	
311	R	1 08	29.7	29.9		27.2	
312	R	1 12	31.2	29.4	26	26.8	
313	Y		28.5	28.8		26.2	
314	W		25.2	26.1		23.5	
315	Y		26.5	27.1	25	24.6	Back up
316	W		27.8	24.7		22.2	
317	R	1 18	25.8	23.2		21.1	
318	Y		24.7	22.4	24	20.4	
319	W		21.8	21.7		19.3	
320	Y		23.0	20.7		18.3	
321	W		21.5	19.2		16.8	
322	R	1 23	20.6	18.9	23	16.1	
323	Y		17.5	17.3		15.0	
324	W		15.9	15.1		12.8	
325	Y		16.8	14.5	22	12.3	
326	W		14.7	13.3		11.1	

Form 307 5M 10-34

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

L.B. 616 P.G. 168 | Job No. 6109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler, S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-15-35 Date Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
327	R	1:21	11.3	12.5	2.1	10.4	
328	Y		10.8	11.9		9.8	
329	R		9.5	10.0		7.9	
330	R		9.5	8.3		6.2	END today

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	706	32.6 29.6	30.6	42	26.4	North wind
2	Y		31.2 29.3	29.9		25.7	Large Swells.
3	W		29.7 28.4	28.8		24.6	Cloudy
4	Y		27.8 26.5	26.9		22.7	
5	W		27.1 25.9	26.3		22.1	Record. H.E.G
6	R	713	26.0 23.7	24.5		20.3	Sound. J.L.W
7	Y		24.2 22.5	23.1	43	18.8	Oat. A.L.B.
8	W		23.2 21.8	22.3		18.0	
9	Y		22.5 19.9	20.8		16.5	
10	W		21.0 19.4	19.9		15.6	
11	R	719	20.0 17.5	18.3		14.0	
12	Y		18.5 16.2	17.3		13.0	
13	W		19.2 15.3	16.6		12.3	
14	Y		17.6 15.7	16.0		~~12.3~~ 11.7	
15	W		15.0 14.7	15.5		11.2	
16	R	723	15.7 14.2	14.8	44	10.4	
17	Y		14.9 13.0	13.6		9.2	
18	W		13.7 11.6	12.3		7.9	
19	Y		12.3 10.3	11.0		6.6	
20	W		10.5 9.4	9.8		5.4	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 169
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SF Notes H.E.G Date 11-13-35
Date ____ Date ____ Map No. ____ Indexed C. John Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	727	2.2 / 2.5	9.1	45	4.6	
22	R	730	11.0 / 8.8	9.5		5.0 / ~~4.7~~	
23	Y		[illegible]	9.7		5.2	
24	W		[illegible]	10.2		5.7	
25	Y		13.7 / 11.3	12.1 / ~~11.8~~		7.6 / ~~6.3~~	
26	W		14.7 / 13.2	13.7		9.2	
27	R	733	16.7 / 15.7	16.0		11.5	
28	Y		16.3 / 15.0	15.4	46	10.8	Back up.
29	W		17.1 / 17.3	17.9		13.3	
30	Y		18.3 / 19.3	17.6		13.0	
31	W		20.1 / 18.5	19.0		14.4	
32	R	738	21.3 / 20.0	20.4		15.8	
33	Y		22.3 / 22.5	21.7	47	17.0	
34	W		24.0 / 22.3	22.9		18.2	
35	Y		25.1 / 23.5	24.0		19.3	
36	W		26.7 / 25.4	25.8		21.1 / ~~20.1~~	
37	R	743	27.3 / 25.6	26.2		21.5	
38	Y		28.2 / 26.7	27.2		22.5	
39	W		29.8 / 27.9	28.4		23.7	

L.B. 616 P.G. 170 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-15-35 Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	Y		30.7 29.5	29.9	48	25.1	
41	R	746	31.5 30.4	30.8		26.0	
42	R	749	32.6 30.7 30.3	31.3		26.5	
43	Y		29.0 29.5	29.4	49	24.1	
44	W		27.6 28.7	28.~~4~~2		23.~~5~~3	
45	Y		26.9 27.3	27.5		22.6	
46	W		25.9 24.8	26.4	50	21.4	
47	R	756	26.5 24.9	25.4		20.4	
48	Y		23.7 23.5	24.1		19.1	
49	W		22.4 22.3	22.8		17.8	
50	Y		20.9 21.5	21.4		16.4	
51	W		19.8 20.0	20.4	51	15.3	
52	R	801	18.8 18.2	19.2		14.1	
53	Y		16.9 17.2	17.3		12.2	
54	W		16.2 16.7	16.5		11.4	
55	Y		14.7 15.7	15.4		10.3	
56	W		14.5 14.9	14.9		9.8	
57	R	805	13.5 13.0	14.0		9.0	
58	Y		11.9	12.3		7.~~3~~2	

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 609 Division No. ____ L. B. 616 Pg. 171
X-Sec. No. ____ Date ____ Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Date ____ Checked ____ Survey by Butler S Notes H-E G Date 11-13-35
Date ____ Date ____ Map No. ____ Indexed C Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	W		11.1 9.7	10.2	5 2	5.0 ✓	
60	Y		11.0 9.6	10.4		5.2 ✓	
61	W		11.0 8.5	9.3		4.1 ✓	
62	R	809	9.7 8.3	8.8		3.6 ✓	
63	R	812	9.5 7.6	8.2		3.0 ✓	
64	Y		10.5 9.0	9.5		4.3 ✓	
65	W		12.0 10.7	11.1		5.9 ✓	
66	Y		13.7 12.0	12.6	5 3	7.3 ✓	
67	W		15.0 13.4	13.9		8.6 ✓	
68	R	817	16.5 15.2	15.6		10.3 ✓	
69	Y		18.0 17.8	16.5		11.2 ✓	
70	W		[illegible]	17.[illegible]		13.0 ✓	
71	Y		20.2 18.8	19.3		14.0 ✓	
72	W		21.5 20.0	20.5		15.2 ✓	
73	R	821	22.7 21.3	21.8		16.5 ✓	
74	Y		24.2 23.3	23.6	5 4	18.2 ✓	
75	W		[illegible]	24.1		18.7 ✓	
76	Y		[illegible]	25.7		20.3 ✓	
77	W		26.2	26.8		21.4 ✓	

L.B. 616 P.G. 17 Job. No. 809 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec. 1935 No.
Survey by Butler, SE. Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-13-35 Date No.

Form 307 5M 10-34

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. ____ X-Sec. No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Platted H&R-HNB Date Dec. 1935 Checked ____ Date ____ Job No. 6124 Division No. ____ Survey of Beach Erosion Survey by Butler & Notes H.E.G. Map No. ____ Indexed C. Johnson Date ____ L.B. 6/6 PG. 173 Date 11-23-35

STATION #	Color	Time	B.S. Meas. Depth	H.I. Bottom	F.S. Tide	ELEV. Ht. Adj. Depth	Remarks	
78	R	1 26	30.0 28.8	28.7	5.5	23.2 ✓		
79	R	27	31.0 28.9	29.3		23.8 ✓		
			32.4					
80	R	8 33	30.4	31.1		25.6 ✓	Rec	H.E.G.
81	Y		32.0 29.9	30.6		25.1 ✓	South	A.L.B.
82	W		30.6 29.0	29.5		24.0 ✓	Ocn	J.L.W.
83	Y		30.3 28.2	28.9		23.4 ✓		
84	W		29.2 27.3	27.9		22.4 ✓		
85	R	8 37	28.0 26.6	26.7		21.2 ✓		
86	Y		26.8 24.7	25.4		19.9 ✓		
87	W		25.5 23.5	24.2		18.7 ✓		
88	Y		23.9 21.9	22.6	5.6	17.0 ✓		
89	W		20.3 21.1	20.8		15.2 ✓		
90	R	8 43	19.0 19.7	19.7		14.1 ✓		
91	Y		18.0 18.9	18.6		13.0 ✓		
92	W		16.4 16.5	17.2		11.6 ✓		
93	Y		15.0 16.0	15.6		10.0 ✓		
94	W		13.8 15.7	14.7		9.1 ✓		
95	R	8 47	13.6 13.4	13.9		8.3 ✓		
96	Y		10.7	10.6		6.0 •	12.0	

Form 307 5M 10-34

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

L.B. 6/6 P.G. 174 Job. No. 810 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-12-35 Date Date No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ft. Tide	Adj. Depth	Remarks
97	W		11.7 / 10.6 / 10.9	10.6	.7	4.9 ✓	
98	Y		8.9 / 9.0	9.6		4.9 ✓	
99	W		7.2	7.8		2.1 ✓	
100	R	8 50	6.7	7.9		2.2 ✓	
101	R	8 54	10.6 / 9.9	8.9		3.2 ✓	
102	Y		6.7	9.4		3.7 ✓	
103	W		13.0 / 12.6	10.7		5.0 ✓	
104	Y		13.9 / 12.2	12.8		7.1 ✓	
105	W		16.8 / 15.2	13.9		10.0 ✓	
106	R	8 59	15.4 / 13.7	14.3		7.6 ✓	Back up.
107	Y		16.0 / 15.6	17.1	.3 X	11.3 ✓	
108	W		19.4 / 17.3	18.0		12.2 ✓	
109	Y		21.0 / 19.7	20.1		14.3 ✓	
110	W		22.1 / 20.7	21.2		15.4 ✓	
111	R	9 03	23.2 / 21.0	21.1		15.9 ✓	
112	Y		24.2 / 22.8	23.3		17.5 ✓	
113	W		25.0 / 23.6	24.1		18.3 ✓	
114	Y		26.5 / 24.7	25.2		19.5 ✓	
115	W		27.6 / 24.6	25.0 X4		19.X6	

Form 307 5M 10-34

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. Color	Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
116	R	907	28.5 26.1 29.2	26.9	5.8	21.1 ✓	
117	Y		27.7	28.2		22.4 ✓	
118	W		26.1 28.0	28.7		22.9 ✓	
119	R	910	31.3 30.0	30.4		24.6 ✓	
120	R	913	32.6 30.9	31.5		25.7 ✓	
121	Y		32.0 30.0	30.7		24.9 ✓	
122	W		30.2 29.0	29.4	5.9	23.5 ✓	
123	Y		29.4 27.6	28.2		22.3 ✓	
124	W		28.2 26.9	27.4		21.5 ✓	
125	R	919	27.9 25.9	26.4		20.5 ✓	
126	Y		24.4	24.9		19.0 ✓	
127	W		23.2	23.0		17.7 ✓	
128	Y		23.7 22.6	22.6		16.7 ✓	
129	W		21.9 20.8	21.2		15.3 ✓	
130	R	923	21.4 18.9	19.7		13.8 ✓	
131	Y		18.9 18.0	18.6		12.7 ✓	
132	W		18.4 16.1	16.9		11.0 ✓	
133	Y		17.3 15.2	14.6		8.7 ✓	
134	W		15.6 13.5	14.2		8.3 ✓	

Profile
Notes Red. _____ Platted HHR-HNB Job No. 8109 Division No. _____ L. B. 616 Pg. 175
No. _____ Date _____ Date Dec. 1935 Survey of Beach Erosion
X-Sec. _____ Notes Chkd. _____ Checked _____ Survey by Butler St. Notes H.E.G. Date 11-13-35
No. _____ Date _____ Date _____ Map No. _____ Index No. C. Johnson Date _____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
135	R	927	14.9 12.8	13.5	5.9	7.6	
136	Y		14.0 12.2	12.8		6.9	
137	W		13.2 11.6	12.1		6.2	
138	Y		12.9 10.3	11.2		5.3	
139	W		11.4 9.6	9.8		3.9	
140	R	930	11.0 8.5	9.3	6.0	3.3	
141	Y		9.2 7.1	7.8		1.8	
142	R	931	9.4 6.8	7.5 7		1.5 7	
143	R	935	8.6 7.2	7.1		1.7	
144	Y		11.0 8.8	9.5		3.5	
145	W		12.3 10.2	10.9		4.9	
146	Y		12.0 11.7	11.8		5.8	
147	W		15.1 13.6	14.1		8.1	
148	R	940	13.9 12.4	12.9		6.9	Backup
149	Y		17.2 13.8	14.9		8.9	
150	W		17.8 15.5	16.3		10.3	
151	Y		19.1 17.0	17.7		11.7	
152	W		19.6 18.3	18.7		12.7	
153	R	943	20.9 19.3	19.8		13.8	

L.B. 616 P.G. 176 Job. No. 8109 Division No. Notes Red Plotted HHR-HNB Profile
Survey of Beach Erosion Date Dec 935 No.
Survey by Butler St. Notes Granquist, H Notes Chkd. Checked X-Sec.
Indexed A. G. Johnson Date 11 13 35 Date Date No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
154	Y		22.8 21.1	21.7	6.0	15.7 ✓	
155	W		24.1 22.9	23.3		17.3 ✓	
156	Y		25.7 23.9	24.5		18.5 ✓	
157	W		26.7 25.2	25.7		19.7 ✓	
158	R	9.49	28.3 25.9	26.7		20.7 ✓	
159	Y		28.9 27.1	27.7		21.7 ✓	
160	W		30.0 28.3	28.9		22.9 ✓	
161	R	9.51	31.0 29.0	29.7		23.7 ✓	
162	R	10.59	30.6 29.3	29.7	6.0	23.7 ✓	Rec H.E.G Sound J.L.W.
163	Y		29.1 27.5	28.0		22.0 ✓	Dar. A.L.B.
164	W		27.7 25.3	26.1		20.1 ✓	
165	Y		25.7 24.3	24.8		18.8 ✓	
166	W		24.7 23.2	23.7		17.7 ✓	
167	R	11.06	22.0 20.3	20.9		14.9 ✓	
168	Y		23.0 21.0	21.7		15.7 ✓	Back up.
169	W		21.5 19.1	19.9		13.9 ✓	
170	Y		19.7 18.4	18.8		12.8 ✓	
171	W		18.4 16.9	17.4		11.4 ✓	
172	R	11.11	17.2 15.3	15.9		9.9 ✓	

Profile No. ____ Notes Red. ____ Platted HAR-HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 177
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butlers Notes H.E.G Date 11-13-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
173	Y		15.8 13.9 14.9	14.5	5 9	8.6	
174	W		12.9 13.0	13.6		7.7	
175	Y		11.8 11.8	12.2		6.3	
176	W		9.8 10.8	10.~~7~~5		4.~~8~~6	
177	R	1115	8.8 10.5	9.~~7~~5		3.~~8~~6	
178	Y		8.8 9.5	9.4		3.5	
179	R		7.5	8.2		2.3	
180	R	1121	9.1 6.7	7.5	5 8	1.7	
181	Y		8.9 7.5	8.0		2.2	
182	W		10.5 7.9	8.8		3.0	
183	Y		10.0 8.3	8.9		3.1	
184	W		9.7 8.7	9.0		3.2	
185	R	1124	11.3 8.8	9.6		3.8	
186	Y		11.7 9.6	10.3		4.5	
187	W		13.7 10.5	11.6		5.8	
188	Y		14.2 12.3	12.9		7.1	
189	W		15.6 13.6	13.9	5 7	8.2	
190	R	1128	15.9 14.7	15.1		9.4	
191	Y		17.7 15.7	16.4		10.7	

L.B. 616 P.G. 178 Job. No. 8109 Division No. Notes Red Plotted NHR-HNB Profile
Survey of Beach Erosion Date Dec 1935 No.
Survey by Butler St. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-13-35 Date Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted HHR. HNB Date Dec. 19 35 Checked____ Date____ Job No. 409 Division No. Beach Extension Survey of____ Survey by Butler & Notes 2.6 Map No.____ Index____ L.B. 6/6 PG. 179 Date 11-23-35

STATION		B.S.	H.I. Meas.	F.S	ELEV. Height		Remarks.
#	Color	TIME	Depth.	Bottom	Fixed	Adj Depth	
192	W		19.1	18.2	57	12.8	
			17.7				
			20.5				
193	Y		18.0	18.8		13.1	
194	W		21.6	20.5		14.8	
			19.9				
195	R	1132	23.0	21.7	56	16.1	
			21.1				
196	Y		23.8	22.2		16.6	
			21.4				
197	W		25.0	24.1		18.5	
			23.7				
198	Y		26.0	25.0		19.4	
			24.5				
199	W		26.3	25.3		19.7	
			24.8				
200	R	1137	27.2	26.3		20.7	
			25.9				
201	Y		29.0	28.0	55	22.5	
			27.5				
202	W		30.0	28.9		23.4	
			28.3				
203	R	1141	30.9	30.2		24.7	
			29.8				
204	R	1144	31.5	30.2		24.7	
			29.5				
205	Y		29.0	27.7		22.2	
			27.0				
206	W		28.2	27.1		21.5	
			26.5				
207	Y		27.0	25.5	54	20.1	
			24.8				
208	W		25.1	24.0		18.6	
			23.4				
209	R	1150	24.0	22.7		17.3	
			22.0				
210	Y		22.8	21.7		16.3	
			21.1				

Form 307 5M 10-34

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

L.B. 6/16 P.G. 16 Job. No. 809 Division No. ____ Notes Red ____ Plotted MNR-MNB Profile
Survey of Beach Erosion, 1st Ext. SE Notes ____ Date ____ Date Dec 1935 No. ____
Survey by C. Johnson Date 11-13-35 Notes Sprinkler 1st Date ____ Checked ____ X-Sec. ____
Indexed ____ Date ____ Notes Chkd. ____ Date ____ No. ____

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Mean Sea Depth	Bottom	Ht. Tide.	Adj. Depth	Remarks.	
211	W		21.3	20.4	5.3	15.1 ✓		
			19.9					
212	Y		20.3	19.0		13.7 ✓		
			18.3					
213	W		19.0	17.5		12.2 ✓		
			16.8					
214	R	1154	17.5	16.0		10.7 ✓		
			15.2					
215	Y		16.2	15.0		9.7 ✓		
			14.5					
216	W		14.6	13.5		8.2 ✓		
			13.0					
217	Y		13.8	12.2		6.9 ✓		
			11.8					
218	W		12.0	11.0		5.7 ✓		
			10.1					
219	R	1159	11.0	10.3		5.0 ✓		
			10.0					
220	Y		9.4	9.3	5.2	4.1 ✓		
			8.4					
221	W		7.6	8.1		2.9 ✓		
			9.0					
222	R	1205	6.8	7.5		2.3	Rough	Sea.
			7.7					
223	Y		7.2	8.0	5.1	2.9		
			10.0					
224	W		7.8	8.5		3.4		
			11.3					
225	Y		9.7	10.4		5.3		
			13.2					
226	W		11.5	12.1		7.1		
			14.2					
227	R	1210	12.9	13.2		8.2		
			16.3					
228	Y		14.7	15.3		10.2		
			16.8					
229	W		15.8	16.1		11.0		

Form 307 5M 10-34

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 #	Color	B. S. Time.	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide.	Adj. Depth	Remarks.
230	X		18.4 17.3	17.7	50	12.7	
231	W		20.0 18.0	18.7		13.7	
232	R	1215	21.3 19.5	20.1		15.1	
233	Y		22.7 21.3	21.8		16.8	
234	W		24.0 22.5	23.0	49	18.1	
235	Y		25.0 23.2	23.8		18.9	
236	W		26.4 24.7	[illegible]		20.4	
237	R	1223	27.0 25.7	26.1		21.2	
238	Y		29.3 27.2	27.9	48	23.1	
239	W		28.8 27.8	28.1		23.3	
240	R	1228	31.4 29.5	30.1	47	25.4	
241	R	1236	31.9 29.5	30.3	46	25.7	
242	Y		28.7 27.0	27.6		23.0	
243	W		28.1 26.0	26.7		22.1	
244	Y		26.7 24.9	25.5	45	21.0	
245	W		26.1 24.0	24.7		20.2	
246	R	1242	25.1 23.3	23.9	44	19.5	
247	Y		23.9 22.4	22.9		18.5	23.1
248	W		23.8 21.3	22.1		17.7	22.5

Profile No. ____ Notes Red. ____ Platted HHR-HNB Job No. 809 Division No. ____ L. B. 616 Pg. 181
Date ____ Date Dec 19[illegible] Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler SE Notes H.E.G. Date 11-13-35
Date ____ Date ____ Map No. ____ Index No. C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas Depth	F. S Bottom	ELEV. High Tide	Adj. Depth	Remarks
249	Y		22.1 20.2	20.8	4 3	16.5	
250	W		20.9 18.7	19.4		15.1	
251	R	1245	19.3 17.7	18.2		13.9	
252	Y		18.0 16.1	16.7		12.4	
253	W		15.5 13.8	14.4		10.1	
254	Y		16.4 14.2	14.9		10.8	Back up.
255	W		14.9 13.2	13.8	4 2	9.6	
256	R	1252	13.4 11.3	12.0		7.8	
257	Y		11.3 9.2	9.9	4 1	5.8	12.8 10.2
258	W		9.7 7.9	8.5		4.4	
259	R		8.5 6.9	7.4	4 0	3.4	
260	R	1 04	8.9 7.1	7.7		3.7	Rough Sea.
261	Y		10.5 8.3	9.0	3 9	5.1	
262	W		11.2 9.5	10.1		6.2	
263	Y		12.4 10.5	11.1		7.2	
264	W	1 09	13.8 12.2	12.7	3 8	8.9	
265	R		15.7 14.1	14.6		10.8	
266	Y		18.0 16.3	16.9		13.1	
267	W		19.8 17.5	18.9		15.1	

L.B. 616 P.G. 182 Job. No. 809 Division No. Notes Red Plotted HNB-HHB Profile
Survey of Beach Erosion Date Date No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-13-35 Date Date No.

Form 307 5M 10-34

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.			
#	Color	time	Meas. Depth	Bottom	Hight Tide	Adj. Depth	Remarks	
268	Y		21.6 19.5	20.2	37	16.5		
269	W		22.9 21.1	21.7		18.0		
270	R	115	24.2 21.9	22.7		19.0		
271	Y		25.7 24.0	24.6	36	21.0		
272	W		27.1 25.6	26.1		22.5		
273	Y		28.3 26.9	27.4		23.8		
274	W		30.5 27.6	28.6	35	25.1		
275	R	122	31.6 29.6	30.3		26.8	END.	

Profile No. ____ Notes Red. ____ Platted [illegible] Job No. 8109 Division No. ____ L. B 616 Pg. 183
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Esther S. Notes HEB Date 11-13-31
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

L.B. 616 P.G. 184 Job. No 8109 Division No.____ Notes Red____ Plotted____ Profile

Survey of Beach Erosion Date____ Date____ No.____

Survey by Butler SF. Notes Granquist Notes Chkd.____ Checked____ X-Sec.

Indexed A. C. Johnson Date 11- -35 Date____ Date____ No.____

Form 307 5M 10-34

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.		
#	Color.	Time	Meas. Depth	Bottom	Tide	Adv. Depth	Remarks.

Form 307 5M 10-34

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.			
#	Color	time	Meas Depth	Bottom	Hight tide.	Adj. Depth	Remarks.	
1	R	7 10	[illegible]	31.4	35	27.9 ✓	Cold	North Ewing
2	Y		[illegible]	28.7		25.2 ✓	Large	swells.
3	W		[illegible]	28.5		25.0 ✓		
4	Y		[illegible]	25.7	36	22.1 ✓		
5	W		[illegible]	27.5		23.9 ✓	Back	up.
6	R	7 19	[illegible]	25.3		21.7 ✓		
7	Y		[illegible]	24.1		20.5 ✓		
8	W		23.5 22.2	22.6		19.0 ✓		
9	Y		22.2 21.2	21.4	37	17.7 ✓		
10	W		21.0 19.5	20.0		16.3 ✓		
11	R	7:25	19.3 17.5	18.1		14.4 ✓		
12	Y		[illegible]	16.8		13.1 ✓		
13	W		16.4 14.8	15.3		11.6 ✓		
14	Y		15.0 13.2	13.8		10.1 ✓		
15	W		13.5 12.1	12.6		8.9 ✓		
16	R	7 31	12.1 12.5	11.0		7.3 ✓		
17	Y		10.8 9.2	9.7		6.0 ✓		
18	W		9.3 7.8	8.3		4.6 ✓		
19	R	7 33	[illegible]	7.9		4.2 ✓		

Profile No. ____ Notes Red. Cap Platted HHR-HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 185
Date 11-35 Date Dec 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler's Notes H.E.G. Date 11-1935
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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.		
~~X~~	Color	Time	Meas Depth	Bottom	Height Tide	Adj Depth	Remarks
20	R	7 38	9.4 7.7	8.2	38	4.4	
21	Y		8.5	8.9		5.1	
22	W		9.5	9.6		5.8	
23	Y		10.5	10.6		6.8	
24	W		13.0 11.6	12.1		8.3	
25	R	7 40	12.7	13.2	39	9.3	
26	Y		16.3	14.0		10.1	
27	W		14.5 17.3	15.1		11.2	
28	Y		15.7 18.3	16.2		12.3	
29	W		16.4 19.5	17.0		13.1	
30	R	7 43	18.2	18.6		14.87	
31	Y		19.3	19.7		15.8	
32	W		20.3	20.9		17.0	
33	Y		21.8	22.4		18.5	
34	W		23.3	24.2		20.3	
35	R	7 47	23.9	24.6		20.7	
36	Y		26.8	26.1		22.2	
37	W		27.8	26.5		22.6	
38	Y		28.0	28.0		24.1	
39	W		30.5 28.5	29.4		25.3	

L.B. 616 P.G. 186 Job. No. 8109 Division No. Notes Red CAR Plotted HNB Profile
Survey of Beach Erosion Date Nov. 35 Date Dec. 1935 No.
Survey by Butler, SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-14-35 Date Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red. Conc. Platted H.N.B. Date Dec. 1935 Notes Chkd.____ Checked____ Date____ Job No. 2109 Division No.____ Survey of Pacific Electric Ry. Co. Survey by Butler & Notes H.N.B. Date 11-14-35 Map No.____ Index C. Johnson Date____ L. B. 6 16 Pg. 187

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Field	Adj. Depth	Remarks.
40	R	7 52	31.2 / 29.8	30.0	40	26.3	
41	R	7 57	31.5 / 30.1	30.2		26.8	
42	Y		30.4 / 29.2	29.7		25.7	
43	W		29.6 / 27.5	28.4		24.4	
44	Y		28.5 / 26.5	27.2	41	23.1	
45	W		26.5 / 24.9	25.4		21.3	
46	E	8 04	25.6 / 24.6	24.8		20.7	
47	Y		24.6 / 22.9	23.5		19.4	
48	W		23.2 / 21.2	21.9		17.8	
49	Y		22.2 / 20.5	21.1	42	16.9	
50	W		20.7 / 18.7	19.4		15.2	
51	K	8 10	18.9 / 17.6	18.2		14.0	
52	Y		17.0 / 16.4	16.9		12.7	
53	W		16.3 / 15.2	15.8		12.1	
54	Y		15.2 / 14.5	15.2		11.0	
55	W		16.5 / 13.5	14.5		10.3	
56	R	8 14	13.7 / 12.0	12.6		8.4	
57	Y		14.7 / 13.5	13.9		9.7	Back up
58	W		12.9 / 11.6	12.0		7.8	

Form 307 5M 10-34

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

L.B. 616 P. 68 | Job. No. 8169 Division No. ____ Notes Red Carl Plotted HNB Profile No. ____
Survey of Beach Blvd. Date Mar. 35 Date Dec. 1935 X-Sec. No. ____
Survey by A. C. Johnson Notes ____ Notes Chkd. ____ Checked ____
Indexed ____ Date ____ Date ____ Date ____

STATION		B. S.	H. I.	F. S	ELEV.		
~~Sta~~	Color	Time	~~Height~~	Bottom	Top	Adj. Diff.	Accumulated
~~59~~	Y		~~11.5~~	~~12.02~~ 11.5	4.3	7.2 ✓	
60	W		3.8	10.2		5.9 ✓	
61	R	8:31	5.8	9.1		4.8 ✓	9.8
62	Y		7.7				
63	R	8:43	7.6	8.0		3.7 ✓	
			7.5				
			10.0				
64	R	8:27	8.0	8.7	4.4	4.3 ✓	
			10.6				
65	Y		9.0	9.5		5.1 ✓	
66	W		11.2	10.5		6.1 ✓	
			10.2				
67	Y		12.7	11.8		7.4 ✓	
			11.3				
68	W		14.5	13.5		9.1 ✓	
			13.0				
69	R	8:30	15.7	14.6		10.2 ✓	
			14.1				
70	Y		17.0	15.9		11.5 ✓	
			15.2				
71	W		17.3	16.4		12.0 ✓	
			15.9				
72	Y		19.6	17.2		13.8 ✓	
			17.8				
73	W		20.0	19.1		14.7 ✓	
			18.6				
74	R	8:34	20.8	20.1		15.7 ✓	
			19.7				
75	Y		23.3	21.4	4.5	16.9 ✓	
			20.5				
76	W		23.5	22.3		17.8 ✓	22.6
			21.7				
77	Y		25.6	24.6		20.1 ✓	20.8
			24.1				

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red. Capt Platted HNB Date Dec. 31 Date Dec. 1935 Job No. 8164 Division No.____ L. B. 116 Pg. 189
Notes Chkd.____ Checked____ Survey of [illegible] Date____
Date____ Date____ Survey by [illegible] Notes [illegible] Date 11-14-35
Map No.____ Indexed C. Johnson Date____

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Tape	Depth	S-L	Rode.	A. Right	Remarks.
78	W		26.2 24.9	25.3	46	20.7 ✓	
79	R	8 39	27.1 25.8	26.2		21.6 ✓	
80	Y		28.3 27.0	27.4		22.8 ✓	
81	W		30.1 28.0	26.7		24.1 ✓	
82	R	8 42	31.3 30.0	29.4		25.8 ✓	
83	R	8 46	31.4 30.3	30.7		26.1 ✓	
84	Y		31.3 29.3	29.9		25.2 ✓	
85	W		29.2 28.1	28.5	47	23.8 ✓	
86	Y		29.0 27.0	27.7		23.0 ✓	
87	W		27.3 25.8	26.3		21.6 ✓	
88	R	8 53	25.8 24.7	25.1		20.4 ✓	
89	Y		24.0 22.7	23.1		18.4 ✓	
90	W		20.7 20.0	21.2		16.6 ✓	
91	Y		17.7 20.4	18.5		13.8 ✓	
92	W		19.1 18.5	19.5		15.8 ✓	Back up ? HNB
93	R	8 57	17.0 17.6	17.5		12.8 ✓	
94	Y		16.0 16.0	16.5		11.8 ✓	
95	W		15.0 15.0	15.3		10.6 ✓	
96	Y		13.3	13.9		9.2 ✓	

Form 307 5M 10-34

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.			
#	Color	Time	Meas Depth	Bottom	Adj Tide	Adj Depth		
97	W		13.6 / 11.8	12.4	98	7.6		
98	K	900	12.3 / 10.8	11.3		6.5		
99	Y		11.0 / 9.8	10.2		5.4		10.4
100	W		10.0 / 8.2	8.8		4.0		
101	R	904	9.0 / 7.0	7.7		2.9	END this District.	
							under way for Redondo.	
102	R	1047	30.7 / 29.6	30.0	54	24.6	Begin 30.E. of Redondo	
103	Y		28.8 / 27.8	28.1		22.7	Section	
104	W		26.1 / 24.9	25.3		19.9		
105	Y		24.4 / 23.7	23.9		18.5		
106	W		22.7 / 21.0	21.6		16.2		
107	R	1057	21.2 / 19.3	19.9		14.5		
108	Y		19.4 / 18.7	18.9		13.5		
109	W		18.1 / 17.0	17.4		12.0		
110	Y		17.4 / 16.0	16.5		11.1		
111	W		15.9 / 14.6	15.0		9.6		
112	R	1053	15.5 / 14.0	14.5		9.1		
113	Y		14.2 / 12.7	13.2		7.8		
114	W		13.4 / 12.1	12.4		7.0		
115	Y		12.0 / 10.4	10.9		5.5		

L.B. 616 P.G. 190 Job. No. 8109 Division No. ____ Notes Red [illegible] Plotted HNB Profile
Survey of Beach Erosion Date Nov 35 Date Dec. 1935 No. ____
Survey by Butler S.E. Notes Granquist Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date 11-14-35 Date ____ No. ____

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red. Clark Platted HNB Job No. 8109 Division No.____ L. B. 616 Pg. 171
Date Dec 1935 Date Dec 1935 Survey of Balboa Is. Ecos. Ext. Notes M.L.L.W. Date 11-14-35
Notes Chkd. Checked Survey by Smith Notes M.L.L.W. Date 11-14-35
Date Date Map No. Indexed C. Johnson Date

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas Depth	Reduction	H. Tide.	Adj. Depth	Remarks	
116	W		10.9 9.6	10.2	5.4	4.8 ✓		
117	R	1055	9.0	9.5 ✓		4.1 ✓		
118	Y		10.7 8.4	9.2		3.7 ✓		
119	W		7.4	7.9		2.5 ✓		
120	Y		8.3 7.0	7.4		2.0 ✓		
121	W		6.2	6.6		1.2 ✓		
122	R	1058	5.9 4.4	4.9		+0.5 ✓	Above M.L.L.W.	
123	R	1101	5.2 5.0	4.4		+1.0 ✓	✓ " " "	
124	Y		5.8 5.9	5.1		+0.6 ✓	✓ " " "	
125	W		6.4 6.9	5.6		0.2 ✓	✓	
126	Y		6.5 6.7	5.9		0.5 ✓	✓	
127	W		7.6 6.5	6.9		1.5 ✓	✓	
128	R	1104	6.8 6.9	7.4		2.0 ✓	✓	
129	Y		9.3 8.5	8.9		3.1 ✓	✓	
130	W		10.5 8.0	8.8		3.4 ✓	✓	
131	Y		10.9 9.2	11.2		4.8 ✓	✓	
132	W		13.1 12.3	12.7		7.3 ✓	✓	
133	R	1106	14.1 12.9	13.3		7.9 ✓	✓	
134	Y		15.6 14.2	14.7		9.3 ✓	✓	

Form 307 5M 10-34

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

L.B. 616 P.G. 19 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Escanba Erosion Date Date Dec. 1935 No.
Survey by Butler et al Notes Grand Point Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-14-35 Date Date No.

STATION		B. S.	H. I.	F. S	ELEV.		
=	Color	Time	Mean Depth	Bottom	H.I. Tide	Adj. Depth	
131	W		16.5 15.4	15.8	5 4	10.4	
136	Y		17.0 18.0	17.5		11.9	
137	W		19.8 18.5	18.9		13.5	
138	R	11 09	21.6 20.6	20.9		15.5	
139	Y		22.6 21.4	21.8		16.4	
140	W		24.6 23.7	24.0		18.6	
141	Y		26.4 25.6	26.0		20.6	
142	W		29.0 27.0	27.5		22.3 21.9	
143	R	11 12	28.9 27.9	28.2		22.8	
144	Y		33.9 32.8	33.2		27.8	
145	R	11 14	30.1 29.0	29.4		24.0	
146	R	11 20	34.0 33.0	33.5		28.1	
147	Y		31.5 30.5	30.8		25.4	
148	W		29.6 28.2	28.6		23.2	
149	Y		27.1 26.8	27.1		21.7	
150	W		26.1 24.7	25.2		19.8	
151	R	11 22	24.2 23.7	23.9		18.5	
152	Y		22.3 21.5	21.8		16.4	
153	W		21.0 20.0	20.3		14.9	

Form 307 5M 10-34

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.		
#	Color	Time	Meas Depth	Bottom	Hl. Tide	Adj. Depth	Remarks
154	Y		20.1 19.0	19.4	53	14.1	
155	W		18.9 17.7	18.1		12.8	
156	R	11 24	17.4 15.7	16.2		11.0	
157	Y		16.8 14.3	14.8		9.5	
158	W		14.8 13.3	13.8		8.5	
159	Y		13.0 12.3	12.5		7.2	
160	W		12.1 11.0	11.4		6.1	
161	R	11 26	11.8 10.2	10.7		5.~~6~~4	
162	Y		9.8 11.0	10.2		4.9	
163	W		10.0 9.9	9.9		4.6	
164	Y		9.6 8.1	8.6		3.3	
165	W		8.7 7.9	7.~~1~~2		2.~~8~~9	
166	R	11 28	8.8 7.2	7.7		2.4	
167	Y		7.5 6.1	6.6		1.3	
168	W		6.7 5.7	6.0		0.7	
169	Y		5.2 4.3	4.6		+0.7	Above M.L.L.W
170	W	11 30	5.0 3.9	4.3		+1.0	" " "
171	R	11 33	4.6 2.8	3.~~6~~4		+1.~~7~~9	" " "
172	Y		5.3 4.1	4.5		+0.8	" " "

Profile No. ____ Notes Red. [illegible] Platted HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 193
X-Sec. No. ____ Date [illegible] Date Dec 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by B. Herz Notes H.E.G. Date 11-14-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 6/16 P.G. 124 | Job No. 21-29 Division No. Notes Red Plotted HNB Profile
Survey of Bausch Erosion Date Dec. 1935 No.
Survey by Butler, Notes Chkd. Date X-Sec.
Indexed C. C. Johnson Date 11-14-35 Checked Date No.

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas Depth	Bottom	+ Tide	Adj. Depth	Remarks.
173	W		C. 13 H. 0	4.3	5.3	+0.5 W	Above M.L.L.W
174	Y		2.9 5.3	5.8		0.5 W	
175	W		7.9	6.5		1.5 W	
176	R	11 35	8.2 7.3	7.6		2.3 W	
177	Y		8.8	8.2		3.0 W	
178	W		9.8 8.2	8.7		3.4 W	
179	Y		10.7 9.4	9.8		4.5 W	
180	W		11.1 10.1	10.4		5.1 W	
181	R	11 58	11.9 10.9	11.2		5.9 W	
182	Y		12.3 12.1	12.7		7.4 W	
183	W		13.1 15.9	13.4		8.1 W	
184	Y		14.9 16.3	15.2		9.9 W	
185	W		15.8 19.1	16.2		10.9 W	
186	R	11 41	18.1 18.2	17.4		13.1 W	
187	Y		17.8 22.0	17.9		12.6 W	
188	W		20.8 22.6	21.2		15.9 W	
189	Y		21.0 23.1	21.5		16.2 W	
190	W		21.9 24.6	22.3		17.0 W	
191	R	11 46	25.9 24.2	25.0		19.7 W	
192	Y		25.0	25.4		20.1 W	

Form 307 5M 10-34

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.____ X-Sec. No.____

Notes Red. Light Platted HNB Job No. 8498 Division No.____ L. B. 616 Pg. 195
Date Mar 13 Date Dec 1935 Survey of Lagoon 1935-1936
Notes Chkd.____ Checked____ Survey by Butler & Notes Rec'd Date 11-14-35
Date____ Date____ Map No.____ Inked C. Johnson Date____

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas Depth	Bottom	Ht. Tide	Adj Depth	
193	W		26.7 25.7	26.0	5.2	20.8	
194	Y		27.3 26.2	26.6		21.4	
195	W		27.9 26.8	27.2		22.0	
196	R	1150	28.2 26.8	27.3		22.1	
197			29.7	29.0		23.8	
198	Y R	1153	28.6 29.2 30.8	29.7		24.5	
199	R	1157	32.0 30.6	31.8		25.8	
200	Y		30.9 29.5	30.0		24.8	
201	W		29.7 28.5	28.9		23.7	
202	Y		28.3 27.0	27.4		22.2	
203	W		26.9 25.7	26.1	5.1	21.0	
204	R	1201	25.7 24.8	25.1		20.0	
205	Y		25.0 23.7	24.1		19.0	
206	W		24.1 22.9	23.2		18.2	
207	Y		22.5 21.1	21.6		16.5	
208	W		20.3 18.8	19.3		14.2	
209	R	1204	19.0 17.9	18.3		13.2	
210	Y		18.6 16.8	17.2		12.1	
211	W		16.3 15.3	15.7		10.8	

Form 307 5M 10-34

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

L.B. 616 P.G. 196 | Job No. 8109 Division No. 7 Notes Red Date Plotted HNB Profile No.
Survey of Pch. Erosion Date Dec. 1935 X-Sec. No.
Survey by Hwy. S.E. Notes Chkd. Checked
Indexed C. Johnson Date 4-14-37 Date

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Depth	Bottom	H.T. Tide	Adj Depth	
212	Y		15.1				
			14.2	14.6	5.1	9.5	
213	W		14.2				
			13.1	13.9		8.8	
214	R	1208	13.1				
			12.2	12.5	5.0	7.5	
215	Y		12.2				
			10.8	11.3		6.3	
216	W		11.3				
			10.2	10.6		5.6	
217	Y		10.1				
			9.5	9.7		4.7	
218	W		8.8				
			7.6	8.0		3.0	
219	R	1211	8.6				
			7.1	7.4		2.4	
220	Y		7.8				
			6.9	7.2		2.2	
221	W		7.1				
			6.1	6.6		1.6	
222	R	1212	7.1				
			6.0	6.4		1.4	
223	R	1214	7.1				
			6.2	5.9		0.9	
224	Y		6.2				
			5.5	5.9		0.9	
225	W		7.4				
			6.8	6.7		1.7	
226	Y		7.8				
			6.8	7.1		2.1	
227	W		7.2				
			7.2	7.7		2.7	
228	R	1217	8.2				
			8.2	8.5		3.5	
229	Y		11.4				
			9.6	10.2		5.2	
230	W		11.1				
			10.9	11.3		6.3	

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red. ____ Platted HNB Date Dec. 1935 Notes Chkd. ____ Checked ____ Date ____ Map No. ____ Index ____

Job No. 3102 Division No. ____ Survey of Fr. Ero. St. Survey by Butler & Notes HE & C. Johnson Date 11-14-35 Date ____

L. B. 6/6 PG. 197

STATION		B. S.	H. I.	F. S	ELEV.		
X	Color	Time	Meas. Left h	Bottom	H.I. Tide	Adj. Depths	
231	Y		12.3	12.8	49	7.9	
232	W		15.0	14.3		9.4	
233	R	1219	13.9	15.3		10.4	
234	Y		16.2	17.8		12.9	
235	W		18.8	19.0		14.1	
236	Y		20.5	11.4		14.1	
237	VL		19.5	20.5		15.6	
238	R	1222	21.6	22.1		17.2	
239	Y		23.0	22.8		17.9	
240	W		21.7	24.1		19.2	
241	Y		22.2	23.9		21.0	
242	W		25.4	26.2		21.3	
243	R	1225	25.8	27.5	48	22.7	
244	Y		27.2	28.7		23.9	
245	R	1227	28.3	30.3		25.5	
246	R	1231	29.8	30.5		25.7	
247	Y		31.4	28.7		23.9	
248	W		30.0	28.0		23.2	
249	Y		29.6	26.6		21.8	
			28.2				
			28.8				
			27.6				
			27.5				
			26.2				

Form 307 5M 10-34

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.		
#	Color	Time	Meas Depth	Bottom			
250	W		25.8 24.7	25.1	47	20.4	
251	R	1235	24.7 23.5	23.9		19.2	
252	Y		22.9 21.2	21.8		17.1	
253	W		21.5 19.3	20.0		15.3	
254	Y		20.0 18.4	18.9		14.2	
255	W		18.6 16.7	17.3		12.6	
256	R	1238	16.8 15.5	15.8		11.2	
257	Y		16.6 14.5	15.2		10.5	
258	W		15.5 14.1	14.6	46	10.0	
259	Y		14.2 12.8	13.2		8.7	
260	W		12.0 10.8	11.2		6.6	
261	R	1242	10.8 9.7	10.1		5.45	
262	Y		10.1 7.5	8.4		3.8	
263	W		8.2 7.0	7.4		2.8	
264	Y		8.0 6.5	7.0		2.4	
265	R	1245	7.0 5.0	5.9		1.1	
266	R	1248	7.0 5.5	6.0		1.4	
267	Y		7.0 6.0	6.3		1.7	
268	W		8.7 7.0	7.6		3.0	

L.B. 616 P.G. 198 Job. No. 8109 Division No. ____ Notes Red Cap Plotted HNB Profile
Survey of Beach Erosion Date Aug 35 Date Dec 1935 No. ____
Survey by Butler, SE Notes Grandquist Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date 11-14-35 Date ____ Date ____ No. ____

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted HNB Date Dec. 1935 Checked____ Date____ Job No. 804 Division No.____ Survey of Beach Erosion Survey by Butler Notes HLB Date: 11-14-35 Map No.____ Indexed C. Johnson Date____ L. B. 616 Pg. 199

STATION		B. S.	H. I.	F. S	ELEV.		
*	Color	T.M.O	Meas Depth	Bottom	High Tide	Adj. Depth	
269	Y		7.6				
			7.8	8.2	.45	3.7 ✓	
270	W		7.0				
			7.8	10.2	.	5.7 ✓	
271	R	12.5	12.1				
			10.7	11.2	.	6.7 ✓	
272	Y		13.2				
			12.8	13.2	.	8.7 ✓	
273	W		15.7				
			14.5	15.0	.	10.5 ✓	
274	Y		17.0				
			16.2	16.3	.	11.8 ✓	
275	W		16.2				
			17.2	18.0	.	13.5 ✓	
276	R	2.5W	21.2				
			17.6	20.1	.	15.6 ✓	
277	Y		20.7				
			20.8	21.4	.	16.9 ✓	
278	W		23.2				
			23.2	24.2	.	19.7 ✓	
279	Y		25.2				
			24.3	25.6	.	21.1 ✓	
280	W		22.8				
			22.6	23.5	.	18.8 ✓	Back up.
281	R	1:00	26.5	26.8	.44	22.4 ✓	
282	Y		28.2				
			26.9	27.3	.	22.9 ✓	
283	W		30.6				
			29.6	29.9	.	25.5 ✓	
284	R	1 03	28.2	28.6		25.2 ✓	Back up.
			30.8				
285	R	1 09	29.6	30.0	.	25.6 ✓	
286	Y		28.7	28.7	.	24.3 ✓	
287	W		28.7	27.7	.	23.3 ✓	
			27.2				

Form 307 5M 10-34

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

L.B. 6/6 P.G. 20 Job. No. 209 Division No. Notes Red Plotted HNB Profile
Survey of Epoch Date Dec 1935 No.
Survey by Epoch Notes Grand Avenue Date Checked X-Sec.
Indexed A. C. Johnson Date 12-14-35 Notes Chkd. Date No.

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas Depth	Bottom	Ht. Tide	Adj Depth	
288	Y		22.1	26.6	4.3	22.3 ✓	
289	W			21.6		21.3 ✓	
290	R		25.8 23.6 23.4	24.7		20.0 ✓	
291			22.0 22.1	22.5		18.2 ✓	
292	W		21.0 20.8	21.4		17.1 ✓	
293			19.8	21.1		15.8 ✓	
294	W		18.1	18.4		14.1 ✓	
295	R	1 15	16.9 16.9	17.3		13.0 ✓	
296	Y		15.3 15.9	15.8		11.5 ✓	
297			14.9	15.2		11.9 ✓	
298	Y		13.4 13.9	13.9		9.6 ✓	
299	W		10.7 13.0	11.2		6.9 ✓	
300	R	1 19	11.6 10.5	12.1		7.8 ✓	Back up.
301	Y		9.0 9.4	9.5	4.1	5.4 ✓	
302	W		7.7 7.2	8.4		4.1 ✓	
303	R	1 22	6.2 6.3	6.6		2.5 ✓	
304	R		4.9	5.4		3.2 ✓	
					4.1		
305	R	1 30	6.4 5.0	5.5		1.5 ✓	
306	Y		4.2	5.9		1.7 ✓	

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Platted HNB Job No. 1104 Division No.____ L. B. 6/6 PG. 201
Date 12-31 Date Dec 1935 Survey of Black Eagle Notes HE & Date 11-14-35
Notes Chkd.____ Checked____ Survey by Butters Notes____ Date____
Date____ Date____ Map No.____ Indexed C. Johnson Date____

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. H.I. or F.S.	Adj Depth	
307	W		7.8	6.7	3.9	2.8 ✓	
308	Y		8.4	8.4		4.5 ✓	
309	W		9.6	10.2		6.3 ✓	
310	R	1 34	12.0	11.2		7.3 ✓	
311	Y		12.2	12.7		7.8 ✓	
312	W		15.7	14.2		10.3 ✓	
313	Y		16.7	15.6		11.7 ✓	
314	W		18.0	16.7	3.8	12.9 ✓	
315	R	1 38	16.1	18.4		14.6 ✓	
316	Y		19.2	19.7		15.9 ✓	
317	W		21.7	20.7		16.9 ✓	
318	Y		22.6	22.5		18.7 ✓	
319	W		24.0	22.4		19.6 ✓	
320	R	1 42	24.1	23.9	2.7	20.2 ✓	
321	Y		25.9	25.2		21.5 ✓	
322	W		26.9	26.0		22.3 ✓	
323	Y		27.2	25.7		22.0 ✓	
324	W		28.6	27.5		23.8 ✓	
325	R	1 45	28.8	27.9		24.2 ✓	
326	Y		29.4	28.7		25.0 ✓	
			28.4				

Form 307 5M 10-34

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.			
#	Color	time	Meas Depth	Bottom	Hight Tide.	Adj. Depth		
327	W		30.6 29.0	29.5	37	25.8		
328	R	148	30.9 29.3	29.8		26.1	END today.	

L.B. 616 P.G. 202 Job. No. 8109 Division No. Notes Red [illegible] Plotted KNB Profile
Survey of Beach Erosion Date [illegible] Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-14-31 Date Date No.

Form 307 5M 10-34

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.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
1	R	7 05	32.3 / 31.1	31.5	30	28.5 ✓	Calm. & Cool
2	Y		30.5 / 29.7	30.0		27.0 ✓	
3	W		28.5 / 27.4	27.8		24.8 ✓	
4	Y		26.8 / 25.8	26.1		23.1 ✓	
5	W		25.4 / 24.3	24.7		21.7 ✓	
6	R	7 11	23.7 / 22.7	23.0		20.0 ✓	
7	Y		22.5 / 21.2	21.6		18.6 ✓	
8	W		20.4 / 19.4	19.7		16.7 ✓	
9	Y		19.2 / 18.5	18.~~8~~7		15.~~8~~7 ✓	
10	W		18.0 / 17.3	17.5		14.5 ✓	
11	R	7 15	16.5 / 15.8	16.0		13.0 ✓	
12	Y		15.5 / 14.6	14.9		11.9 ✓	
13	W		14.5 / 13.3	13.7		10.7 ✓	
14	Y		13.3 / 11.4	12.0		9.0 ✓	
15	W		11.6 / 9.7	10.3		7.3 ✓	
16	R	7 19	10.0 / 8.9	9.3		6.3 ✓	
17	Y		8.7 / 7.3	7.8	31	4.7 ✓	
18	W		7.3 / 6.4	6.7		3.6 ✓	
19	Y		6.1 / 5.8	~~7.0~~ 6.0		~~3~~ 2.9 ✓	
20	R	7 21	6.1 / 5.1	5.4		2.3 ✓	

Profile No. ____ Notes Red. [illegible] Platted HNB Job No. 8109 Division No. ____ L. B. 61C Pg. 203
Date [illegible] Date Dec. 19[illegible] Survey of Beach [illegible]
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes [illegible] Date 11-15-35
Date ____ Date ____ Map No. ____ Index Ad. C. Johns Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
21	R	7 24	6.1 5.1	5.4	31	2.3		
22	Y		6.5 5.8	6.0		2.9		
23	W		8.2 7.1	7.5		4.4		
24	Y		8.9 8.0	8.3		5.2		
25	W		10.6 9.8	10.1		7.0		
26	R	7 26	11.2 10.3	10.6		7.5		
27	Y		12.5 11.6	11.9		8.8		
28	W		14.1 12.7	13.2		10.1		
29	Y		14.1 15.0	14.4		11.3		
30	W		15.9 15.1	15.4		12.3		
31	R	7 29	18.0 16.3	16.9		13.8		
32	Y		19.0 17.7	18.1		15.0		
33	W		20.0 18.7	19.1		16.0		
34	Y		21.8 20.0	20.6		17.5		
35	W		23.0 21.4	21.9		18.8		
36	R	7 33	23.7 22.6	23.0		19.9		
37	Y		24.8 23.8	24.1		21.0		
38	W		26.3 25.4	25.7		22.6		
39	Y		26.8 26.0	26.3		23.2		
40	W		28.0 26.8	27.2		24.1		

L.B. 616 P.G. 204 Job. No. 2109 Division No. ___ Notes Red Clear Plotted HNB Profile
Survey of Beach Erosion Date Nov 35 Date Dec 1935 No.
Survey by Butler SE Notes Granquist Notes Chkd. ___ Checked ___ X-Sec.
Indexed C. Johnson Date 11-15-35 Date ___ Date ___ No.

Form 307 5M 10-34

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.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
41	R	7 37	29.4 28.5	28.8	32	25.6 ✓	
42	Y		30.7 29.8	30.1		26.9 ✓	
43	R	7 41	32.9 31.7	32.1		28.9 ✓	
44	Y		32.0 30.9	31.3		28.1 ✓	
45	W		30.8 29.7	30.1		26.9 ✓	
46	Y		30.3 28.6	29.2		26.0 ✓	
47	W		28.9 27.8	28.2		25.0 ✓	
48	R	7 44	28.2 27.0	27.4		24.2 ✓	
49	Y		27.2 26.0	26.4		23.2 ✓	
50	W		25.6 24.7	25.0		21.8 ✓	
51	Y		25.4 24.0	24.5		21.3 ✓	
52	W		24.7 22.8	23.4		20.2 ✓	
53	R	7 48	23.1 22.0	22.4		19.2 ✓	
54	Y		21.9 20.9	21.2		18.0 ✓	
55	W		20.9 19.8	20.2		17.0	
56	Y		20.1 18.7	19.2	33	15.9	
57	W		19.0 17.4	17.9		14.6	
58	R	7 51	17.4 16.3	16.7		13.4	
59	Y		16.3 15.0	15.4		12.3 !	

Profile No. ____ Notes Red. [illegible] Platted HNB Job No. 8109 Division No. ____ L. B. 616 Pg 205
Date [illegible] Date Dec 19[illegible] Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler S. Notes HEB Date 11-15-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
60	W		13.8 13.0	13.3	3.3	10.0		
61	Y		14.6 13.6	13.9		10.6		
62	W		13.8 12.7	13.1		9.8		
63	R	754	12.8 11.6	12.0		8.7		
64	Y		12.0 10.9	11.3		8.0		
65	W		11.4 10.0	10.5		7.2		
66	Y		10.3 9.0	9.4		6.1		
67	W		7.2 8.3	8.6		5.3		8.7
68	R	757	8.9 7.3	7.8		4.5		5.1
69	Y		7.2 6.0	6.4		3.1		
70	W		7.2 5.3	5.~~8~~9		2.~~5~~6		
71	R	58	6.0 5.0	5.3		2.0		
72	R	801	6.8 5.7	6.1		2.8		
73	Y		7.1 6.0	6.4		3.1		
74	W		8.0 6.2	6.8		3.~~4~~5		7.1
75	Y		10.3 8.8	9.3		6.0		9.5
76	W		10.3 9.0	9.4		6.1		9.6
77	R	805	7.0 6.7	6.~~8~~5		3.~~5~~2		
78	Y		9.4 8.2	8.6		5.3		

L.B. 616 P.G 206 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Mar 31 Date Dec 1935 No.
Survey by Butler, S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-15-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
79	W		10.9 / 10.0	10.3	34	6.9	
80	Y		9.9 / 11.8	10.5		7.1	
81	W		12.3 / 11.2	11.6		8.2	
82	R	8 08	13.7 / 12.2	12.7		9.3	
83	Y		15.0 / 14.0	14.3		10.9	
84	W		15.7 / 14.8	15.1		11.7	
85	Y		16.4 / 15.4	15.7		12.3	
86	W		17.8 / 16.2	16.7		13.3	
87	R	8 12	18.9 / 17.5	18.0		14.6	
88	Y		19.8 / 18.5	18.9		15.5	
89	W		20.4 / 19.2	19.6		16.2	
90	Y		22.5 / 21.0	21.5		18.1	
91	W		23.2 / 21.9	22.3		18.9	
92	R	8 15	24.4 / 22.2	22.9		19.5	
93	Y		24.7 / 23.2	23.7		20.3	
94	W		26.0 / 24.2	24.8		21.4	
95	Y		26.3 / 25.0	25.4		22.0	
96	W		27.4 / 25.8	26.3		22.1	
97	R	7 18	28.2 / 26.6	27.1		23.7	
98	Y		28.5 / 27.1	27.6		24.2	

Profile No. ____ Notes Red. RAR Platted HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 207
X-Sec. No. ____ Date Nov. 31 Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler & Notes HEG Date 11-15-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
99	W	A.M.	29.8 28.4	28.9	35	25.4		
100	R	8 20	30.6 29.3	29.7		26.2		
101	R	8 23	31.0 29.9	30.3		26.8		
102	Y		30.4 29.5	29.8		26.3		
103	W		29.5 28.6	28.9		25.4		
104	Y		28.7 27.1	27.6		24.1		
105	W		27.4 26.2	26.6		23.1		
106	R	8 26	26.3 25.5	25.8		22.3		
107	Y		25.5 24.3	24.7		21.2		
108	W		23.4 22.3	22.7		19.2		
109	Y		22.3 21.2	21.6		18.1		
110	W		21.0 19.9	20.3		16.8		
111	R	8 30	20.0 18.8	19.2	36	15.6		
112	Y		18.5 17.3	17.7		14.1		
113	W		17.5 16.1	16.6		13.0		
114	Y		16.2 14.9	15.3		11.7		
115	W		15.3 14.0	14.4		10.8		
116	R	8 33	15.0 13.1	13.7		10.1		
117	Y		13.8 11.8	12.5		8.9		

L.B. 616 P.G. 208 Job. No. 8109 Division No. Notes Red Clear Plotted HNB Profile
Survey of Beach Erosion Date Mar. 35 Date Dec. 1935 No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-15-35 Date Date No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
118	W		12.1 10.9	11.3	36	77		
119	Y		10.8 9.9	10.2		6.6		
120	W		10.1 8.6	9.1		5.5		7.3
121	R	837	9.0 7.0	7.7		4.1		
122	Y		9.0 6.7	7.5		3.9		
123	W		7.4 6.5	6.8		3.2		
124	R	839	6.2 5.5	5.7		2.1		
125	R	841	5.7 4.5	4.9		1.3		
126	Y		7.0 5.7	6.1		2.5		
127	W		8.0 6.4	6.9		3.3		
128	Y		8.9 7.8	8.2		4.6		
129	W		10.5 9.5	9.8		6.2		
130	R	844	12.1 10.1	10.8		7.2		
131	Y		13.0 11.8	12.2	37	8.5		
132	W		13.8 12.6	13.0		9.3		
133	Y		15.5 13.8	14.4		10.7		
134	W		16.5 15.2	15.6		11.9		
135	R	848	18.6 16.5	17.2		13.5		
136	Y		19.3 18.0	18.4		14.7		

Profile No. ____ Notes Red. [illegible] Platted HNB Job No. 8109 Division No. ____ L. B. 646 Pg. 209
X-Sec. No. ____ Date [illegible] Date Dec. 1935 Survey of Bch. Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SE Notes HEC Date 11-15-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
137	W		20.9 19.3	19.8	3.7	16.1		
138	Y		21.9 20.5	21.0		17.3		
139	W		23.2 22.2	22.5		18.8		
140	R	851	24.7 23.5	23.9		20.2		
141	Y	~~851~~	25.5 24.6	24.9		21.2		
142	W		26.2 25.1	25.5		21.8		
143	Y		27.7 26.1	26.6		22.9		
144	W		29.2 27.5	28.1		24.4		
145	R	855	29.9 28.9	29.2	3.8	25.4		
146	R		31.2 30.4	30.7		26.9		
147	R	858	32.2 31.0	31.4		27.6		
148	Y		30.8 29.8	30.1		26.3		
149	W		30.8 29.2	29.7		25.9		
150	Y		29.8 28.0	28.6		24.8		
151	W		28.7 27.1	27.6		23.8		
152	R	902	27.6 26.1	26.6		22.8		
153	Y		27.5 25.7	26.3		22.5		
154	W		25.8 24.9	25.1		21.3		25.3
155	Y		24.6 22.9	23.5		19.7		23.7

L.B. 616 P.G. 210 Job. No. 8109 Division No. ___ Notes Red AAR Plotted HNB Profile
Survey of Bch Erosion Date Nov 31 Date Dec. 1935 No.
Survey by Butler SE Notes Gran Quist Notes Chkd. ___ Checked ___ X-Sec.
Indexed A. C. Johnson Date 11-15-31 Date ___ Date ___ No.

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Mt. Tide	Adj. Depth	Remarks
156	W		22.8 21.8	22.1	39	18.2	
157	R	905	21.8 20.2	20.7		16.8	
158	Y		20.7 18.8	19.4		15.2	
159	W		20.1 18.4	19.0		15.1	
160	Y		18.9 17.8	18.2		14.3	
161	W		17.9 16.2	16.8		12.9	
162	R	909	17.6 16.1	16.6		12.7	
163	Y		15.8 14.5	14.9		11.0	
164	W		15.0 13.2	13.8		9.9	
165	Y		13.2 12.2	12.5		8.6	
166	W		12.7 11.0	11.6		7.7	
167	R	911	11.4 10.0	10.5		6.6	
168	Y		9.5 8.0	8.5		4.6	
169	W		8.6 7.1	7.6		3.7	
170	Y		7.5 6.1	6.6		2.7	
171	R	914	7.9 5.0	6.0		2.1	
172	R	918	7.1 5.8	6.2		2.3	
173	Y		8.0 6.5	7.0		3.1	
174	W		9.7 8.0	8.6		4.7	

Profile No. ____ X-Sec. No. ____

Notes Red. [illegible] Date [illegible] Notes Chkd. ____ Date ____

Platted HNB Date Dec. 1926 Checked ____ Date ____

Job No. 8109 Division No. ____ Survey of Beach Erosion Survey by Buffalo Notes HE6 Map No. ____ Indexed C. Johnson

L.B. 616 Pg. 211 Date 11-15-35

Form 307 5M 10-34

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.			
	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
175	Y		10.5 9.4	9.8	40	5.8		
176	W		12.1 11.3	11.6		7.6		
177	R	921	13.9 12.9	13.2		9.2		
178	Y		15.7 14.8	15.1		11.1		
179	W		18.0 15.8	16.5		12.5		
180	Y		18.6 16.7	17.3		13.3		
181	W		19.4 17.6	18.2		14.2		
182	R	924	20.5 19.0	19.5		15.5		
183	Y		21.9 20.7	21.1		17.1		
184	W		23.4 22.2	22.6		18.6		
185	Y		24.5 23.2	23.8		19.6		
186	W		26.0 24.8	25.2		21.2		
187	R	929	26.6 25.0	25.5		21.5		
188	Y		28.1 26.2	26.8		22.8		
189	W		29.3 27.7	27.8		23.8		
190	Y		29.4 28.0	28.5		24.5		
191	W		31.0 29.3	29.9	41	25.8		
192	R	932	31.4 30.3	30.7		26.6		
193	R	935	32.0 30.9	31.3		27.2		

L.B. 616 P.G. 212 Job. No. 8109 Division No. ___ Notes Red [illegible] Plotted HNB Profile
Survey of Beach Erosion Date [illegible] Date Dec. 1935 No. ___
Survey by Butler S.E. Notes H-E.G. 11-15-35 Notes Chkd. ___ Checked ___ X-Sec.
Indexed A. C. Johnson Date ___ Date ___ No. ___

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Mt. Tide	Adj. Depth	Remarks	
194	Y		31.7 30.1	30.6	41	26.5		
195	W		30.0 28.7	29.1		25.0		
196	Y		28.4 27.5	27.8		23.7		
197	W		27.1 26.1	26.4		22.3		
198	R	9 40	26.0 24.7	25.1		21.0		
199	Y		24.5 22.7	23.3		19.2		
200	W		22.5 21.5	21.8		17.7		
201	Y		21.4 20.3	20.7	42	16.5		
202	W		19.9 18.3	18.8		14.6		
203	R	9 43	18.0 17.1	17.4		13.2		
204	Y		17.0 15.5	16.0		11.8		
205	W		15.0 13.8	14.2		10.0		
206	Y		13.9 12.7	13.1		8.9		
207	W		12.0 11.0	11.3		7.1		
208	R	9 47	11.5 9.4	10.1		5.9		
209	Y		9.4 8.3	8.7		4.5		
210	W		8.1 7.1	7.4		3.2		7.6
211	Y		7.5 6.0	6.5		2.3		
212	R	9 49	6.1 5.2	5.5		1.3		

Profile No. ____ Notes Red. [illegible] Platted HNB Job No. 8109 Division No. ____ L. B. 616 PG. 213
Date [illegible] Date [illegible] Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler St. Notes [illegible] Date 11-15-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
213	R	951	6.0 4.8	5.2	4.3	0.9		
214	Y		7.3 5.5	6.1		1.8		
215	W		8.2 6.7	7.2		2.9		
216	Y		9.4 7.8	8.3		4.0		
217	W		10.5 9.1	9.6		5.3		
218	R	954	12.1 10.3	10.9		6.6		
219	Y		13.0 11.3	11.9		7.6		
220	W		13.6 12.6	12.9		8.6		
221	Y		15.3 14.5	14.8		10.5		
222	W		16.7 15.4	15.8		11.5		
223	R	958	17.8 15.6	16.3		12.0 ~~11.7~~		
224	Y		19.5 17.8	18.4		14.1		
225	W		21.2 19.6	20.1		15.8		
226	Y		22.0 20.8	21.2		16.9		
227	W		23.0 21.9	22.3		18.0		
228	R	1001	24.1 23.0	23.4		19.1		
229	Y		25.5 24.7	24.6		20.3		
230	W		26.9 25.1	25.7		21.4		
231	Y		27.9 26.6	27.0		22.7		
232	W		29.3 28.0	28.4		24.1		

L.B. 616 P.G. 214 Job. No. 8109 Division No. Notes Red [illegible] Plotted HNB Profile
Survey of Beach Erosion Date [illegible] Date Dec. 1935 No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-15-35 Date Date No.

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red. Platted Date 4-21-33 Date Notes Chkd.____ Checked Date____ Job No. 8169 Division No.____ Survey of Lighthouse Notes Survey by Date 11-15-33 Map No.____ Indexed C. Johnson Date____ L.B. 616 Pg. 25

STATION #	Color	Time	B.S. Meas. Depth	H.I. Bottom	F.S. Ht. Tide	ELEV. Adj. Depth	Remarks
233	R	1005	31.2 29.5	30.1	4.4	25.7	
234	R	1113	30.8 29.1	29.7	4.7	25.0	
235	Y		29.0 27.9	28.3		23.6	
236	W		28.1 27.1	27.4		22.7	
237	Y		27.4 26.3	26.7		22.0	
238	W		26.2 25.1	25.5		20.8	
239	R	1117	25.1 24.0	24.4		19.7	
240	Y		23.4 22.3	22.7		18.0	
241	W		22.0 21.0	21.3		16.6	
242	Y		21.4 19.7	20.3		15.6	
243	W		19.6 18.9	18.5		13.8	
244	R	1121	18.0 16.8	17.2		12.5	
245	Y		16.3 15.5	15.7		11.0	
246	W		13.8 13.7	14.4		9.7	
247	Y		12.2 12.6	12.7		~~5.0~~ 7.0	
248	W		11.2 10.6	11.7		~~7.0~~ 7.0	
249	R	1124	9.1 9.5	9.6		4.9	
250	Y		7.7 7.0	8.3		3.6	8.6
251	W		7.4	7.9		3.2	

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
252	Y		7.0 5.3	5.9	4.7	1.2	
253	R	1126	7.1 5.0	5.7		1.0	
254	R	1130	6.1 5.0	5.4		0.7	
255	Y		7.5 6.1	6.6		1.9	
256	W		7.0 8.2	7.4		2.7	
257	Y		10.7 8.8	9.4		4.7	
258	W		11.6 10.2	10.7		6.0	
259	R	1133	13.0 11.3	11.9		7.2	
260	Y		14.0 12.6	13.1		8.4	
261	W		15.7 14.5	14.9		10.2	
262	Y		17.7 16.4	16.8		12.1	
263	W		18.8 17.0	17.6		12.9	
264	R	1135	19.9 18.1	18.7		14.0	
265	Y		20.7 19.3	19.8		15.1	
266	W		22.2 20.4	21.0		16.3	
267	Y		23.6 22.0	22.3		17.8	
268	W		24.8 22.9	23.5		18.8	
269	R	1138	25.4 23.9	24.4		19.7	
270	Y		26.3 24.4	25.0		20.3	

L.B. 616 P.G. 216 Job. No. 8109 Division No. Notes Red [illegible] Plotted HNB Profile
Survey of Beach Erosion Date Nov 35 Date Dec 1935 No.
Survey by Butler S.E. Notes Granquist HE Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-15-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
271	W		26.9 25.4	25.9	4.7	21.2	
272	Y		27.9 25.7	26.4		21.7	
273	W		28.1 27.0	27.4		22.7	
274	R	11 42	29.5 27.9	28.4		23.7	
275	R		30.8 29.3	29.8		25.1 ~~24.1~~	
276	R	11 44	30.9 29.2	29.8		25.1 ~~24.1~~	
277	Y		29.2 27.7	28.2		23.5	
278	W		28.0 27.0	27.3		22.6	
279	Y		27.0 26.0	26.3		21.6	
280	W		26.0 24.7	25.1		20.4	
281	R	11 48	25.2 24.0	24.4		19.7	
282	Y		23.6 22.2	22.7		18.0	
283	W		22.4 21.4	21.7		17.0	
284	Y		21.0 19.7	20.1		15.4	
285	W		19.0 17.7	18.1		13.4	
286	R	11 52	19.1 17.8	18.2		13.5	
287	Y		17.4 16.0	16.5		11.8	
288	W		15.9 14.9	15.2		10.7	
289	Y		14.1 13.2	13.5		8.8	

Profile No. ____ Notes Red. [illegible] Platted HNP Job No. 8109 Division No. ____ L.B. 616 Pg. 217
Date [illegible] Date [illegible] Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes H.E.G. Date 11-15-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
290	W	13.5	12.2	47	7.5 ✓		
291	R 1155	11.6	10.9		6.2 ✓		
292	Y	11.7	9.9		5.2 ✓		
293	W	10.5	8.5		3.8 ✓		
294	Y	9.3	7.2		2.5 ✓		
295	R 1158	9.2	6.1		1.4 ✓		
296	R 1200	8.2	6.1	48	1.3		
297	Y	8.0	6.6		1.8 ✓		
298	W P.M.	6.8	7.0		2.2 ✓		
299	Y	7.2	7.7		2.9 ✓		
300	W	6.3	9.6		4.8 ✓		
301	R 1203	8.3	10.7		5.9 ✓		
302	Y	6.3	12.7		7.9 ✓		
303	W	8.7	13.8		9.0 ✓		
304	Y	7.2	14.7		9.9 ✓		
305	W	10.5	15.8		11.0 ✓		
306	R 1206	9.2	17.5		12.7 ✓		
307	Y	11.7	19.2		14.4 ✓		
308	W	10.2	20.7		15.9 ✓		

L.B. 616 P.G. 218 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Nov 35 Date Dec. 1935 No.
Survey by Butler, SE Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-15-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
309	Y		22.9 21.5	22.0	4 8	17.2	
310	W		24.5 22.9	23.4		18.6	
311	R	12 11	26.1 24.4	25.0		20.2	
312	Y		27.5 25.8	26.4		21.6	
313	W		28.1 26.9	27.3		22.5	
314	Y		30.1 28.4	29.0		24.2	
315	R	12 14	31.7 30.8	31.1		26.3	
316	R	12 18	30.6 29.4	29.8		25.0	
317	Y		29.7 28.1	28.6		23.8	
318	W		28.1 26.8	27.2		22.4	
319	Y		26.8 25.4	25.9		21.1	
320	W		26.1 24.0	24.7		19.9	
321	R	12 22	24.1 23.0	23.4		18.6	
322	Y		22.2 20.9	21.3		16.5	
323	W		20.9 19.7	20.1		15.3	
324	Y		19.8 18.1	18.7		13.9	
325	W		18.8 17.1	17.7		12.9	
326	R	12 25	17.3 16.0	16.4		11.6	
327	Y		15.9 14.2	14.8		10.0	

Profile No. ____ Notes Red. [illegible] Platted HNB Job No. 8109 Division No. ____ L.B. 616 PG. 219
Date [illegible] Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes H.E.G. Date 11-15-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
328	W		14.6 13.2	13.7	48	8.9		
329	Y		13.3 11.8	12.3		7.5		
330	W		11.8 10.5	10.9		6.1		
331	R	1227	10.9 8.9	9.6		4.8		
332	Y		9.0 7.4	8.0		3.2		
333	W		7.4 6.0	6.5		1.7		
334	R	1330	6.6 5.3	5.7		0.9		
335	R	1232	7.2 5.4	6.0		1.2		
336	Y		7.9 6.4	6.9		2.1		
337	W		9.0 7.8	8.2		3.4		
338	Y		10.7 9.0	9.6		4.8		
339	W		12.2 10.9	11.3		6.5		
340	R	1235	14.2 13.2	13.5		8.7		
341	Y		15.7 13.9	14.5		9.7		
342	W		17.7 15.1	16.0		11.2		
343	Y		18.2 16.6	17.1		12.3		
344	W		19.4 18.1	18.5		13.7		
345	R	1237	20.4 19.2	19.6		14.8		
346	Y		21.9 20.7	21.1		16.3		

L.B. 616 P.G 220 Job. No. 8109 Division No. Notes Red [illegible] Plotted HNB Profile
Survey of Beach Erosion Date Mar 35 Date Dec 1935 No.
Survey by Butler S.E. Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-15-35 Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
347	W		23.9 22.5	23.0	47	18.3	
348	Y		24.8 23.3	23.8		19.1	
349	W		26.2 24.0	24.7		20.0	
350	R	1242	27.1 25.0	25.7		21.0	
351	Y		27.8 26.1	26.7		22.0	
352	W		28.6 27.4	27.8		23.1	
353	Y		29.4 28.3	28.7		24.0	
354	W		30.2 29.0	29.4		24.7	
355	R	1245	30.9 29.8	30.2		25.5	
356	R	1248	30.6 29.4	29.8		25.1	
357	Y		29.2 27.8	28.3		23.6	
358	W		27.8 25.8	26.5		21.8	
359	Y		25.0 23.9	24.3		19.6	
360	W		24.8 23.3	23.8		19.1	
361	R	1253	25.7 23.9	24.5		19.8	Back up.
362	Y		23.8 22.3	22.8		18.1	
363	W		22.0 20.2	20.8		16.2	
364	Y		20.5 18.9	19.4		14.7	
365	W		19.2 17.8	18.3		13.6	

Profile No. ____ Notes Red. [illegible] Platted [illegible] Job No. 8109 Division No. ____ L.B. 616 PG. 221
X-Sec. No. ____ Date [illegible] Date [illegible] Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SE Notes H E G Date 11-15-35
Date ____ Date ____ Map No. ____ Indexed C. [illegible] Date ____

Form 307 5M 10-34

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.			
	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
366	R	1257	18.3 / 16.7	17.2	4.6	12.6		
367	Y		16.6 / 14.9	15.5		10.9		
368	W		15.4 / 13.8	14.3		9.7		
369	Y		14.3 / 12.5	13.1		8.5		
370	W		12.6 / 11.4	11.8		7.2		
371	R	101	11.7 / 12.3	11.9		7.3		
372	Y		10.7 / 9.7	10.0		5.4		
373	W		10.3 / 8.6	9.2		4.6		
374	Y		9.3 / 7.2	7.9		3.3		
375	W		8.1 / 6.5	7.0		2.4		
376	R	104	6.2 / 5.3	5.6		1.0		
377	R	106	6.2 / 4.8	5.3		0.7		
378	Y		7.8 / 5.9	6.5		1.9		
379	W		7.9 / 6.2	6.8		2.2		
380	Y		9.1 / 7.8	8.2		3.6		
381	W		11.0 / 9.5	10.0		5.4		
382	R	109	11.3 / 10.1	10.5		5.9		
383	Y		12.4 / 11.6	11.9		7.3		
384	W		14.1 / 12.4	13.0		8.4		

L.B. 616 P.G. 222 Job. No. 8109 Division No. Notes Red [illegible] Plotted HNB Profile
Survey of Beach Erosion Date [illegible] Date Dec. 1935 No.
Survey by Butler, SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-35 Date Date No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
385	Y		16.2 14.1	14.8	45	10.3		
386	W		15.9 14.5	15.0		10.5		
387	R	1 12	17.0 15.6	16.1		11.6		
388	Y		18.0 16.2	16.8		12.3		
389	W		19.2 17.8	18.3		13.8		
390	Y		20.1 18.7	19.2		14.7		
391	W		22.2 19.9	20.7		16.2		
392	R	1 16	22.4 20.8	21.3		16.8		
393	Y		23.6 22.0	22.5		18.0		
394	W		24.7 23.0	23.6		19.1		
395	Y		25.9 24.5	25.0		20.5		
396	W		27.0 25.3	26.9		21.4		
397	R	1 20	28.4 27.0	27.5		23.0		27.7
398	Y		30.1 28.5	29.0		24.5		28.2
399	W		30.2 28.8	29.3		24.8		
400	R	1 22	31.2 30.0	30.4		25.9		

Profile No. ____ Notes Red. [illegible] Platted HNB Job No. 8409 Division No. ____ L.B. 616 PG. 223
X-Sec. No. ____ Date [illegible] Date Dec. 1935 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler S. Notes H.E.G. Date 11-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

L.B. 616 P.G224 Job. No. 8109 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Beach Erosion Date _____ Date _____ No. _____

Survey by Butler SE Notes Granquist H Notes Chkd. _____ Checked _____ X-Sec.

Indexed C. Johnson Date 11- -35 Date _____ Date _____ No. _____

Form 307 5M 10-34

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.	Remarks
℄					
Color Line					
Depth					
Bottom					
Tide					
Adj. Depth					

Profile No. ____ X-Sec. No. ____

Notes Red. CAR Platted ____ Job No. 8109 Division No. ____ L. B. 616 Pg 225

Date Nov. 35 Date ____ Survey of Beach Erosion

Notes Chkd. ____ Checked CAR Survey by Butler SE Notes Butler Date 11-18-35

Date ____ Date Dec. 35 Map No. B-1083 Indexed C. Johnson Date 8-20-36

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 700 HALL OF RECORDS

Form 107 5M 10-34

STATION	B.S.	H.I.	F.S	ELEV.	Adj. Depth	Remarks
# Color Time		Meas. Depth		Ht. Bottom Tide		

PROFILE

of

C5

SW Redondo Pier

Form 307 5M 10-34

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

L.B. 616 P.G. 226 Job. No. 1109 Division No. ___ Notes Red Clear Plotted ___ Profile
Survey of Beach Erosion Date ___ No. ___
Survey by Butler SE. Notes Butler Date Sept. 35 X-Sec.
Index C. Johnson Date 11-18-35 Notes Chkd. ___ Checked Clear Date Dec. 35 No.

STATION	B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth.	Bottom	Ht. Tide	Adj. Depth	Remarks
1	R	8:23	60		-1.7	57	
2	Y		78			75	
3	W		79			76	
4	Y		86			83	
5	W		88			85	
6	R	8:31	90			87	
7	Y		85			82	
8	W		86			83	
9	Y		84		-2.6	81	
10	W		72			69	
11	R	8:45	69			66	
12	Y		105			100	
13	W		99			96	
14	Y		102			99	
15	W		102			99	
16	R	8:53	97			94	
17	Y		101			98	
18	R	8:57	102			99	
19	R	8:57	86			83	

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red. Clark Platted Date Sept. 35 Notes Chkd. Date Checked Clark Date Sept. 35 Job No. 8109 Division No.____ Survey of Beach Erosion Survey by Butler SE Map No. B-1083 Index C. Johnson L.B. 6/6 Pg. 227 Notes Butler Date 11-18-35

STATION	B.S.	H.I.	F.S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Mt. Tide	Adj. Depth	Remarks
20	R	903	69		25	67	
21	Y		110			108	
22	W		125			123	
23	Y		123			121	
24	W		118			116	
25	R		117			115	
26	Y		122			120	
27	W		120			118	
28	Y		117			115	
29	W		118			116	
30	R	919	108			106	
31	Y		103			101	
32	R	922	95		24	93	
33	R	924	101			99	
34	Y		94			92	
35	R	927	79			77	
36	R	930	123			121	
37	Y		111			109	BACK UP
38	W		129			127	

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
39	Y		127		24	125		
40	W		145			143		
41	Y		143			141		
42	W		137			135		
43	R	944	132			130		
44	Y		132			130		
45	W		137			135		
46	Y		135			133		
47	W		114			112		
48	Y		105			103		
49	R	957	93			91		
50	Y		100			98		
51	W		114			112		
52	Y		124		23	122		
53	W		133			131		
54	R	1004	143			141		
55	Y		152			150		
56	W		164			162		
57	Y		162			160		

L.B. 616 P.G. 228 Job. No. 8109 Division No. Notes Red CAR Plotted Profile
Survey of Beach Erosion Date Nov. 35 Date No.
Survey by Butler S.E. Notes Butler Notes Chkd. Checked CAR X-Sec.
Indexed A. C. Johnson Date 11-18-35 Date Date Dec. 35 No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
58	W		157		23	155	
59	R	1012	156			154	
60	Y		163			161	
61	W		164			162	
62	Y		164			162	
63	W		163			161	
64	Y		153			151	
65	W		152			150	
66	R	1023	145			143	
67	Y		137			135	
68	R	1027	133			131	
69	R	1030	119			117	
70	R	1031	110			108	
71	R	1034	120			118	
72	Y		133			131	
73	W		146			144	
74	Y		163			161	
75	W		168			166	Muddy
76	Y		184			182	

Profile No. ____ Notes Red. [illegible] Platted ____ Job No. 8109 Division No. ____ L. B. 616 Pg. 229
Date Nov. 35 Date ____ Survey of Bch Erosn
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes B Date 11-18-35
Date ____ Date Dec. 35 Map No. B-1683 Indexed A. C. Johnson

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
77	W		194		23	192		
78	R	1049	187			185		
79	W		188			186		
80	Y		186			184		
81	W		188			186		
82	Y		167			165		
83	W		134			132		
84	R	1103	86			84		
85	R	1207	83		25	81		
86	Y		74			72		
87	W		71			69		
88	Y		118			116		
89	W		122			120		
90	R	1224	64			62		
91	Y		83			81		
92	W		147			145		
93	Y		200			198		

L.B. 616 P.G. 230 Job. No. 8109 Division No. ____ Notes Red [illegible] Plotted ____ Profile ____
Survey of Bob Eros'n Date Nov. 35 Date ____ No. ____
Survey by Butler Notes 8 11/18/35 Notes Chkd. ____ Checked [illegible] X-Sec. ____
Indexed A. C. Johnson Date ____ Date Dec. 35 No. ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
94	W		199		26	196		
95	R	1241	201			198		
96	Y		200			197		
97	W		205		27	202		
98	Y		209			206		
99	W		195			192		
100	R	1248	172			169		
101	Y		167			164		
102	R	100	130		28	127		
103	Y		162			159		
104	W		193			190		
105	Y		216			213		
106	W		225			222		
107	R	111	229			226		
108	Y		226			223		
109	W		221			218		
110	Y		220			217		
111	W		220			217		
112	R	124	167			164		

Profile No. ____ Notes Red. LAR Platted ____ Job No. 8109 Division No. ____ L. B. 616 Pg. 231
Date Nov. 35 Date ____ Survey of Bob Erosn
X-Sec. No. ____ Notes Chkd. ____ Checked LAR Survey by Butler Notes B Date 11-18-35
Date ____ Date Dec. 35 Map No. B-1083 Indexed A. C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
113	Y	108		29	105		
114	R 128	79			76		
115	R 131	81			78		
116	Y	131			128		
117	W	193			190		
118	Y	236		0	233		
119	W	238			235		
120	R 147	241			238		
121	Y	241			238		
122	W	251			248		
123	Y	248			245		
124	W	193			190		
125	R 202	151		21	148		
126	Y	143			140		
127	R 207	113			110		
128	R 208	56			53		

END for today.

L.B. 616 P.G. 234 Job. No. 8109 Division No. ____ Notes Red CAR Plotted ____ Profile ____
Survey of Bch Erosn Date Nov. 35 Date ____ No. ____
Survey by Butler Notes B 11/8/35 Notes Chkd. ____ Checked CAR X-Sec.
Indexed A. C. Johnson Date ____ Date Dec. 35 No. ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
1	R	723	46		37	42	Calm clear	
2	Y		79			75	smooth	
3	W		112			108		
4	Y		157		36	153		
5	W		249			245		
6	R	736	271			267		
7	Y		275			271		
8	W		275		35	271		
9	Y		267			263		
10	W		270			266		
11	R	747	238			234		
12	Y		162			168		
13	W		113		34	110		
14	Y		76			73		
15	W		67			64		
16	R	758	65			62		
17	R	803	65		33	62		
18	Y		67			64		
19	W		71			68		

Profile No. ____ Notes Red. [illegible] Platted ____ Job No. 8108 Division No. ____ L. B. 616 Pg. 233
Date Nov. 35 Date ____ Survey of Rich Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes B Date 11/19/35
Date ____ Date Dec. 35 Map No. B-1083 Indexed C. Johnson Date

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
20	Y		72			69		
21	W		78			75		
22	R	8:13	151		32	148		
23	Y		196			193		
24	W		233			230		
25	Y		281		31	278		
26	W		293			290		
27	R	824	293			290		
28	Y		309			306		
29	W		313		30	310		
30	Y		291			288		
31	W		257			254		
32	R	836	220			217		
33	Y		161		29	158		
34	W		153			150		
35	Y		156			153		
36	W		120			117		
37	R	848	86			83		
38	Y		72		28	69		
39	R	852	53			50		

End

L.B. 616 P.G. 234 Job. No. 8109 Division No. ____ Notes Red aar Plotted ____ Profile ____
Survey of Bob Erosin Date Mar. 35 Date ____ No. ____
Survey by Butler Notes 11/19/35 Notes Chkd. ____ Checked aar X-Sec. ____
Indexed A. C. Johnson Date ____ Date Dec. 35 No. ____

Profile No.	Notes Red. aar	Platted	Job No 8109	Division No.	L. B. 616 Pg 235
	Date Nov. 35	Date	Survey of Bch Eros'n		
X-Sec. No.	Notes Chkd.	Checked aar	Survey by Butler	Notes B	Date 11/19/35
	Date	Date Dec 35	Map No. B-1083	Indexed A C. Johnson	Date 8-20-36

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 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

STATION	B. S.	H. I.	F. S	ELEV.	Remarks
Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth

Add Soundings

Malaga Cove Area

35, 40, + 45' Contours.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
1	R	9:23	38				Very calm. No Wind	
2	Y		38					
3	W		38					
4	Y		38					
5	W		39					
6	R	9:27	39					
7	Y		38.5					
8	W		39					
9	Y		39.5					
10	W		39					
11	R	930	39					
12	Y		38.5					
13	W		38.5					
14	Y		37.5					
15	W		38					
16	R	934	38					
17	Y		38					
18	W		39					
19	Y		40					
20	W		40					

Void this line

See pg's 240 & 241 for retakes

L.B. 616 P.G. 236 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Bob Erosn Date ____ Date ____ No. ____
Survey by Butler Notes 11/19/35 Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
21	R	938	38^{5}					
22	Y		38					
23	W		38					
24	Y		38^{2}					
25	W		38^{9}					
26	R	942	39					
27	Y		37^{8}					
28	W		37^{5}					
29	Y		37^{5}					
30	W		37^{8}					
31	R	945	38^{0}					
32	Y		37^{9}					
33	W		37^{6}					
34	Y		38^{0}					
35	W		37^{8}					
36	R	949	38^{0}					
37	Y		38^{0}					
38	R	951	38^{5}					
39	R	956	42^{5}			40.3		

Void
See retokes on pg's 240-241

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 616 PG. 237
Date ____ Date ____ Survey of Bob Erosh
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes B Date 11/19/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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. Meas.	F. S	ELEV. Ht.			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks	
40	Y	9.57	43.0		22	40.8		
41	W		42.8			40.6		
42	Y		42.4			40.2		
43	W		42.0			39.8		
44	R	1000	42.5			40.3		
45	Y		42.0			39.8		
46	W		42.5			40.3		
47	Y		43.2			41.1		
48	W		43.5			41.3		
49	R	1005	42.3			40.1		
50	Y		42.8			40.6		
51	W		42.4			40.2		
52	Y		41.8			39.6		
53	W		42.8			40.6		
54	R	1011	43.0			41.8		
55	Y		41.0			38.8		
56	W		42.0			39.8		
57	Y		43.0		21	40.9		
58	W		41.0			38.9		
59	R	1017	41.8			39.7		

L.B. 616 P.G. 238 Job. No. 8109 Division No. ___ Notes Red Clear Plotted ___ Profile ___
Survey of Bob Erosin Date Nov. 35 Date ___ No. ___
Survey by Butler Notes 11/19/35 Notes Chkd. ___ Checked Clear X-Sec. ___
Indexed A. C. Johnson Date ___ Date Dec. 35 No. ___

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
60	Y		42.5		21	40.4		
61	W		42.8			40.7		
62	Y		N.G.					
63	W		43.0			40.9		
64	R	1023	43.3			41.2		
65	R	1030	47.8		20	45.8		
66	Y		48.0			46.0		
67	W		47.8			45.8		
68	Y		47.8			45.8		
69	W		47.1			45.1		
70	R	1037	46.2			44.2		
71	Y		48.2			46.2		
72	W		48.5			46.5		
73	Y		48.1			46.1		
74	W		47.7			45.7		
75	R	1044	47.6			45.6		
76	Y		47.8		19	45.9		
77	W		47.8			45.9		
78	Y		48.2			46.3		

Profile No. ____ Notes Red. Aar Platted ____ Job No. 8109 Division No. ____ L. B. 616 Pg. 239
Date Nov 35 Date ____ Survey of Bob Erosh
X-Sec. No. ____ Notes Chkd. ____ Checked Aar Survey by Butler Notes B Date 11/19/35
Date ____ Date Dec. 35 Map No. B-1683 Indexed C. Johnson Date

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
79	W		48.0		19	46.1	
80	R	10:52	46.5			44.6	
81	Y		46.8			44.9	
82	W		47.0			45.1	
83	Y		48.0			46.1	
84	W		48.2			46.8	
85	R	1100	48.2		18	46.4	
86	Y		48.2			46.4	
87	R	1103	47.5			45.7	
88	R	1237	37.0		18	35.2	35' Contour
89	Y		37.3			35.5	Retaken.
90	W		37.5			35.7	acc't shots
91	Y		36.8			35.0	missed by transit
92	W		37.0			35.2	
93	R	1246	37.2			35.4	
94	Y		37.2			35.4	
95	W		36.7			34.9	
96	Y		36.5			34.7	
97	W		37.0			35.2	

L.B. 616 P.G. 240 Job. No. 8709 Division No. Notes Red CAR Plotted Profile
Survey of Bob Eresh Date Nov. 35 Date No.
Survey by Butler Notes 11/19/35 Notes Chkd. Checked CAR X-Sec.
Indexed A. C. Johnson Date Date Dec. 35 No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
98	R	12:52	36 2		18	34.4		
99	Y		36 8			35.0		
100	W		36 8			35.0		
101	Y		36 5			34.7		
102	W		36 8			35.0		
103	R	12 56	36 2			34.4		
104	R	12 57	36 9			35.1		

All of this profile

Profile No. ____ Notes Red. Lear Platted ____ Job No. 8109 Division No. ____ L. B. 616 PG 241
Date Nov. 35 Date ____ Survey of Bob Eros'n
X-Sec. No. ____ Notes Chkd. ____ Checked Lear Survey by Butler Notes B Date 11/19/35
Date ____ Date Dec. 35 Map No. B-1083 Index A. C. Johnson Date ____

L.B 616 P.G 242 Job. No. 8109 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Bch Eros'n _____ Date _____ Date _____ No. _____

Survey by Butler Notes 11/19/35. Notes Chkd. _____ Checked _____ X-Sec.

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

STATION	B.S.	H.I.	F.S	ELEV.		Remarks
℄						
Colbr Time		Meas.		Ft.		
Depth		Bottom		Tide	Adj. Depth	

Form 307 5M 10-34

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

For—07 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
1	R	7:34	32.5 / 31.6	31.9	47	27.2	Calm, with fair size	
2	Y	AM	[illegible]	30.7		26.0	Swells.	
3	W		30.7 / 29.5	29.9		25.2		
4	Y		30.6 / 28.9	~~29.1~~ 29.5		24.~~4~~ 8	Rec. H.E. Grahm[illegible]	
5	W		28.7 / 27.1	27.6		22.9	Sound. [illegible]	
6	R	7:41	28.0 / 26.6	27.1		22.4	Cars. A.L. Bartlett	
7	Y		27.0 / [illegible]	26.0		21.3		
8	W		26.0 / 24.1	24.7		20.0		
9	Y		24.0 / 22.4	22.9		18.2		
10	W		22.4 / 20.8	21.3		16.~~9~~ 6		
11	R	7:49	21.4 / 20.0	20.5		15.8		
12	Y		19.7 / 18.2	18.7	46	14.1		
13	W		18.8 / 16.6	[illegible]		12.7		
14	Y		15.6 / 14.4	14.[illegible]		10.2		
15	W		13.4 / 11.9	12.4		7.8		
16	R	7:55	14.5 / 13.5	13.8		9.2	Back up	
17	Y		15.0 / 12.3	13.2		8.6		
18	W		13.0 / 11.7	12.1		7.5		
19	Y		12.7 / 11.4	11.8		7.2		
20	W		11.1 / 9.7	10.2		5.6		

Profile No. ____ Notes Red. ____ Platted HNB ____ Job No. 2109 Division No. ____ L.B. 616 Pg 243
Date ____ Date Jan 1936 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	7 59	9.6 7.8	8.4	4 5	3.9	
22	R	8 00	9.5 7.8	8.4		3.9	
23	Y		8.5 7.2	7.6		3.1	
24	R	8 01	9.0 5.7	6.1		1.6	
25	R	8 04	10.2 8.7	9.2		4.7	
26	Y		8.4 7.3	7.7		3.2	Back
27	W		9.3 8.0	8.4	4 4	4.0	
28	Y		[illegible]	9.4		5.0	
29	W		12.7 11.1	11.6		7.2	
30	R	8 08	14.0 11.7	12.5		8.1	Back
31	Y		11.4 10.4	10.7		6.3	"
32	W		14.7 13.6	13.6	4 3	9.3	Bottom irregular
33	Y		16.5 14.9	15.4		11.1	
34	W		16.4 14.9	15.4		11.1	
35	R	8 12	15.7 14.0	14.6		10.3	
36	Y		17.5 16.5	16.8		12.5	
37	W		18.6 17.5	17.9		13.6	Back
38	Y		17.1 15.6	16.1		11.8	"
39	W		19.1 17.8	18.2		13.9	

L.B. 616 P.G. 244 Job. No. 8109 Division No. Notes Red Plotted NB Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Butler et Notes Grammatist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-21-35 Date No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
40	Red	7 18	20.1 19.1	19.4	42	15.2		
41	Y		21.7 20.0	20.6		16.4		
42	W		22.0 20.9	21.3		17.1		
43	Y		23.0 21.0	21.7		17.~~6~~5		
44	W		23.7 22.5	22.9	41	18.8		
45	R	8 23	24.6 23.4	23.8		19.7		
46	Y		25.6 24.1	24.5		20.4		
47	W		26.0 24.7	25.1		21.0		
48	Y		27.2 25.9	26.3		22.2		
49	W		28.1 26.9	27.3		23.2		
50	R	8 28	29.3 27.7	28.2	40	24.2		
51	Y		30.5 28.5	29.2		25.2		
52	R	8 31	30.7 29.8	30.1		26.1		
53	R	8 34	31.5 30.0	30.5	39	26.6	[illegible]	AL. B.
54	Y		30.8 29.6	30.0		26.1		
55	W		30.0 28.7	29.1		25.2		
56	Y		29.1 27.8	28.2		24.3		
57	W		28.8 26.7	27.4		23.5		
58	R	8 40	27.1 25.6	26.1		22.2		

Profile No. ____ Notes Red. ____ Platted NNB Job No. [illegible] Division No. ____ L. B. [illegible] Pg. 245
X-Sec. No. ____ Date ____ Date Jan 1936 Survey of [illegible] Notes [illegible] Date 11-21-35
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
Date ____ Date ____ Map No. ____ Indexed A. C. John Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
59	Y		26.7 24.5	25.2	38	21.4	
60	W		[illegible]	24.5		20.7	
61	Y		[illegible]	23.5		19.7	
62	W		24.0 22.0	22.7	37	19.0	
63	R	846	[illegible] 20.4	20.9		17.2	
64	Y		[illegible]	19.3		15.6	
65	W		18.7 17.1 16.8	17.6		13.9	
66	Y		14.6 17.4	15.3		11.6	
67	W		16.0	16.5		12.8	Back
68	R	851	15.7 14.0	14.6	36	11.0	
69	Y		17.5 15.0	15.8		12.2	
70	W		15.4 12.8	13.7		10.1 ~~9.7~~	
71	Y		14.0 12.4	12.9		9.3	
72	W		14.0 12.3	12.9		9.3	
73	R	855	12.0 10.6	11.1	35	7.6	
74	Y		13.3 11.7	12.2		8.7	
75	W		9.7 6.4	7.4		3.9	Rocks.
76	Y		10.9 9.0	9.6		6.1	
77	W		10.7 8.0	8.9		5.4	
78	R		7.8 6.8	7.1		3.6	

L.B. 616 P.G. 246 Job. No. 2109 Division No. Notes Red Plotted HNB Date Jan. 1936 Profile No.
Survey of Beach Erosion Date
Survey by Butler Sf. Notes Grand Dist. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-21-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
79	R	8 59	7.7 5.9	6.5	34	3.1	
80	R	9:03	8.0 6.0	6.7		3.3	
81	Y		7.4 5.0	5.8		2.4	IN.
82	W		8.1 6.6	7.1		3.7	
83	Y		7.9 6.3	6.8		3.4	
84	W		8.6 7.0	7.5		4.1	
85	R	9 07	11.0 9.9	10.3		6.9	
86	Y		11.0 10.0	10.3	33	7.0	
87	W		12.8 11.1	11.7		8.4	
88	Y		13.6 11.9	12.5		9.2	
89	W		13.6 12.1	12.6		9.3	
90	R	9 11	16.5 14.9	15.4		12.1	
91	Y		14.0 12.1	12.7		9.4	Back
92	W		15.1 13.9	14.3		11.0	
93	Y		16.7 15.0	15.6		12.3	
94	W		17.5 16.0	16.5		13.2	
95	R	9 15	18.4 17.0	17.5	32	14.3	
96	Y		19.8 18.0	18.6		15.4	
97	W		20.7 19.2	19.7		16.5	

Profile No. ____ Notes Red. ____ Platted HNB Date Jan. 1936 Job No. 8109 Division No. ____ L. B. 616 Pg. 247
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Date ____ Survey of Bay Cr. Survey by Butler S Notes H.S.T. Date 11-21-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
98	Y	21.5	20.2	22	17.0		
99	W	22.4	21.4		18.2		
100	R 919	20.9	22.4		19.2		
101	Y	23.6	23.0	31	19.9		
102	W	21.8	23.7		20.6		
103	Y	24.2	24.4		21.3		
104	R	22.4	24.8		21.7		
		24.9		30			
105	R 927	23.1	26.9		23.9		
106	Y	25.8	26.4		23.4		
107	W	23.7	25.2		22.2		
108	Y	26.1	24.6		21.6		
109	W	24.1	23.6	29	20.7		
110	R 934	27.7	22.0		19.1		
111	Y	26.5	21.8		18.9		
112	W	26.3	20.6		17.7		
113	Y	24.6	19.4		16.5		
114	W	24.2	17.4	28	14.6		
115	R 939	17.0	16.1		13.3		
116	Y	15.6	14.9		12.1		

L.B. 616 P.G. 248 Job. No. [illegible] Division No. [illegible] Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Butler SE Notes Granquist Checked X-Sec.
Indexed A. C. Johnson Date 11-21-35 Notes Chkd. Date No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
117	W		13.5 11.7	12.3	2.8	9.5	Rocks	
118	Y		14.4 12.7	13.3		10.5		
119	W		13.0 11.5	12.0		9.2		
120	R	943	12.2 10.9	11.3		8.5		
121	Y		10.6 9.5	9.9	2.7	7.2		
122	W		10.8 9.6	10.0		7.3		
123	Y		10.6 8.8	9.4		6.7		
124	W		9.5 8.0	8.5		5.8		
125	R	946	10.0 8.3	8.9		6.2		
126	R	947	8.0 6.5	7.0		4.3		
127	R	950	7.0 5.9	6.3	2.6	3.7		
128	Y		7.7 6.5	6.9		4.3		
129	W		8.6 7.5	7.9		5.3		
130	Y		9.8 8.4	8.9		6.3		
131	W		10.4 8.4	9.1		6.~~4~~5	Rocky	
132	R	954	9.7 8.8	9.1		6.~~4~~5		
133	Y		12.6 11.4	11.8		9.2		
134	W		11.0 9.3	9.9		7.3		

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8105 Division No. ____ L. B. 616 PG. 249
X-Sec. No. ____ Date ____ Date Jan. 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler & Notes H.R.G. Date 11-21-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
135	Y		12.7 11.5	11.9	25	9.4	
136	W		13.4 12.0	12.5		10.0	
137	R	9 58	16.5 13.3	15.7		13.2	
138	Y		12.6	13.1		10.6	
139	W		17.1 15.0	15.7		13.2	
140	Y		17.5 16.1	16.6	24	14.2	
141	W		18.5	17.9		15.5	
142	R	10 02	19.6 18.8	19.1		16.7	
143	Y		21.1 19.8	20.2		17.8	
144	W		22.1 20.9	21.3		18.9	
145	Y		22.3 21.2	21.6		19.2	
146	W		24.5 23.0	23.5		21.1	
147	R	10 07	25.3 24.0	24.4		22.0	
148	Y		26.0 24.8	25.2	23	22.9	
159	W		27.1 25.7	26.2		23.9	
150	Y		27.9 26.6	27.0		24.7	
151	W		28.1 26.7	27.2		24.9	
152	R	10 13	29.1 27.9	28.3		26.0	28.5
153	Y		28.9	29.4		27.1	
154	R	10 16	30.8 29.7	30.1		27.8	

L.B. 616 P.G. 250 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date Jan. 1936 No.
Survey by Butler & Notes Grainquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-21-35 Date Date No.

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
155	R	11 14	30.7 29.6	30.0	13	28.7	
156	Y		30.0 28.8	29.2		27.9	
157	W		29.5 27.7	28.3		27.0	
158	Y		28.4 27.1	27.5		26.2	
159	W		27.8 26.2	26.7		25.4	
160	R	11 22	27.2 25.4	26.0		24.7	
161	Y		26.4 25.0	25.5		24.2	
162	W		25.8 23.9	24.5		23.2	
163	Y		24.2 23.5	23.7		22.4	
164	W		22.5 24.4	23.1		21.8	
165	R	11 27	22.8 21.8	22.1		20.8	
166	Y		22.1 20.8	21.2		19.9	
167	W		20.7 19.8	20.1		18.8	
168	Y		19.7 18.3	18.~~7~~8		17.~~4~~5	
169	W		18.6 17.2	17.7		16.4	
170	R	11 33	17.7 16.0	16.6		15.3	
171	Y		17.0 15.4	15.9		14.6	
172	W		17.6 15.2	15.8		14.5	
173	Y		12.9 11.0	11.6		10.3	

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 251
Date ____ Date Jan. 1936 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes Hd. Date 11-21-36
Date ____ Date ____ Map No. ____ Index A. C. Johns Date ____

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
174	W		15.2 13.2	13.9	13	12.6	Back
175	R	39	13.8 11.8	12.5		11.2	
176	Y		11.8 10.6	10.7	12	9.5	
177	W		8.9	9.5		8.3	
178	Y		10.6 8.4	8.9		7.7	
179	W		7.6 6.5	6.9		5.7	
180	R	1145	6.9 5.6	6.0		4.8	
181	R	1146	6.8 5.0	5.6		4.4	
182	R	1149	5.7 4.0	4.6		3.4	Rough Water N.W.
183	Y		9.0 6.8	7.2	11	6.1	WIND.
184	W		9.2 7.8	8.3		7.2	
185	Y		12.9 11.5	12.0		10.9	
186	W		11.2 9.9	10.3		9.2	Back
187	R	1155	12.1 10.4	11.0		9.9	
188	Y		12.9 11.4	11.9		10.8	
189	W		14.4 13.0	13.5		12.4	
190	Y		14.7 13.5	13.9		12.8	
191	W		17.4 16.1	16.5		15.4	
192	R	1159	16.0 14.9	15.3		14.2	Back

L.B. 616 P.G. 252 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date 1936 Jan No.
Survey by Butler S.E. Notes Franquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-21-35 Date Date No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
			18.4		1.0			
193	Y		17.0	17.5		16.5		
194	W		19.9	18.9		17.9		
195	Y		18.4	20.3		19.3		
196	W	P.M.	21.3	21.7		20.7		
197	R	12 04	19.8	22.5		21.5		
198	Y		22.6	23.7		22.7		
199	W		21.2	24.6		23.6		
200	Y		23.6	26.3		25.3		
201	W		21.9	27.2		26.2		
202	R	12 12	24.8	28.1		27.1		
203	Y		23.1	28.9		27.9		
204	R	12 15	25.6	29.8		28.8		
205	R	12 31	24.1	31.6	0.9	30.7		
206	Y		27.1	30.4		29.5		
207	W		25.9	29.1		28.2		
208	Y		26.5	28.8		27.9		
209	W		26.6	27.5		26.6		
210	R	12 42	27.6	26.8		25.9		
			29.8					
			28.4					
			30.7					
			29.3					
			32.5					
			31.1					
			29.9					
			30.2					
			28.5					
			29.8					
			28.3					
			28.4					
			27.8					
			27.8					
			26.3					

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 253
X-Sec. No. ____ Date ____ Date Jan. 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SE Notes HEC Date 11-21-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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

L.B. 6/6 P.G. 25-27 Job No. 697 Division No. Notes Red Plotted HNB Profile
Survey of Redondo Beach Erosion Date Date Jan. 1936 No.
Survey by Butler & C. Johnson Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11-21-35 Date Date No.

STATION	B. S.	H. I.	F. S	ELEV.		
#	Color Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
211	Y	27.4 26.1	26.5	0.8	25.7 ✓	
212	W	25.5 24.0	24.5		23.7 ✓	
213	Y	24.5 23.0	23.5		22.7 ✓	
214	W	22.5 21.0	21.5		20.7 ✓	
215	R 1250	21.1 19.7	20.2		19.4 ✓	Rough + Windy
216	Y	18.3 18.3	18.6		17.8 ✓	
217	W	17.5 16.4	16.8		16.0 ✓	
218	Y	16.7 15.3	15.8		15.0 ✓	
219	W	15.2 13.5	14.1		13.3 ✓	
220	R 1254	13.2 12.1	14.3		13.5 ✓	
221	Y	14.0 12.3	12.9		12.1 ✓	
222	W	11.3 10.8	10.6		9.8 ✓	Kelp.
223	Y	10.5 10.0	10.2		9.4 ✓	
224	W	9.4 7.5	8.1		7.3 ✓	
225	R 1251	7.0 8.0	8.3		7.5 ✓	
226	R 1 01	10.0 8.7	9.1		7.3 ✓	
227	Y	7.8 6.9	7.1		6.3 ✓	Back in
228	W	8.8 8.3	8.8		8.0 ✓	
229	Y	12.0 10.7	11.1		10.3 ✓	

Form 307 5M 10-34

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.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
230	W		14.6 13.0	13.5	08	12.7 ✓	
231	R	1 05	13.4 12.1	12.5		11.7 ✓	Scattered Kleb.
232	Y		15.3 13.8	14.3		13.5 ✓	from shore to this
233	W		17.2 15.7	16.2		15.4 ✓	depth
234	Y		17.8 16.4	16.9		16.1 ✓	
235	W		18.7 17.5	17.9		17.1 ✓	
236	R	1:10	18.3 17.5	17.8		17.0 ✓	
237	Y		19.6 18.7	19.X 0		18.2 ✓	
238	W		21.8 20.4	20.7		19.9 ✓	
239	Y		21.7 23.8	21.9		21.1 ✓	
240	W		22.5 25.2	22.9		22.1 ✓	
241	R	1:14	24.2 26.3	24.5		23.7 ✓	
242	Y		25.0 27.3	25.4		24.6 ✓	
243	W		26.1 28.3	26.5		25.7 ✓	
244	Y		26.7 29.6	27.4		26.6 ✓	
245	W		27.7 30.2	28.3		27.5 ✓	
246	R	1 20	28.7 31.3	29.2		28.4 ✓	
247	R	1 21	30.1	30.5		29.7	

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 265
Date ____ Date Jan. 1936 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler SE Notes HEG Date 11-21-35
Date ____ Date ____ Map No. ____ Index M. C. Johnson

L.B. 616 P.G. 256 Job. No. 2109 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of Beach Erosion Date ____ Date ____ No. ____

Survey by Butler S.E. Notes Granquist Notes Chkd. ____ Checked ____ X-Sec.

Indexed A. C. Johnson Date 11-21-35 Date ____ Date ____ No. ____

Form 307 5M 10-34

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.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks

Form 307 5M 10-34

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.____ X-Sec. No.____ Notes Red.____ Platted K.N.B. Date Jan. 1936 Job No. 2107 Division No. 2 Survey of Sea C.H. Notes H.E.G. Date 11-2-35 Survey by Butler, Notes H.E.G. Date 11-2-35 Notes Chkd.____ Checked____ Date____ Date____ Map No.____ Index____ C. Johnson L.B. 916 Pg. 257

STATION	B.S.	H.I.	F.S	ELEV.			
#	Color	Time A.M.	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
			33.5				
1	R	7:52	32.6	32.9	51	27.8 ✓	Ca l M. Sea.
			31.2				
2	Y		30.0	30.4		25.3 ✓	
			29.2				
3	W		28.2	28.5		23.4 ✓	Rec H.E. Gonsoul
			28.2				
4	Y		27.5	27.9		22.8 ✓	Sound. Harris
			27.8				
5	W		26.8	27.2		22.1 ✓	Oak. A.L. Barkell
			26.7				
6	R	7:58	25.6	26.0		20.9 ✓	
			25.1				
7	Y		24.3	24.6		19.5 ✓	
			24.5				
8	W		23.6	23.9	50	18.9 ✓	
			23.1				
9	Y		22.3	22.6		17.6 ✓	
			21.1				
10	W		20.2	20.5		15.5 ✓	
			21.0				
11	R	8:03	20.0	20.3		15.3 ✓	
			19.1				
12	Y		18.2	18.5		13.5 ✓	
			18.8				
13	W		17.8	18.1	49	13.2 ✓	
			15.9				
14	Y		14.8	15.2		10.3 ✓	
			16.9				
15	W		15.9	16.2		11.3 ✓	Back up.
			15.2				
16	R	8:12	14.3	14.6		9.7 ✓	
			14.7				
17	Y		13.8	14.2		9.2 ✓	
			14.8				
18	W		14.0	14.3		9.4 ✓	
			14.4				
19	Y		13.7	13.9		9.0 ✓	14.0

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
20	W		13.8 12.8	13.1	4 9	8.2 ✓		
21	R	8 11	13.1 12.2	12.5		7.6 ✓		
22	Y		10.5 9.5	9.8		4.9 ✓		
23	W		8.7 7.7	8.2		3.3 ✓		
24	R	8 13	6.1 5.2	5.5		0.6 ✓		
25	R	8 14	6.0 5.0	5.3		0.4 ✓		
26	Y		7.2 6.0	6.4	4 8	1.6 ✓		
27	W		10.0 9.1	9.4		4.6 ✓		
28	Y		10.0 9.2	9.5		4.7 ✓		
29	W		10.3 9.3	9.6		4.8 ✓		
30	R	8 17	10.8 9.7	10.1		5.3 ✓		
31	Y		11.2 12.6	11.7		6.9 ✓		
32	W		14.0 13.0	13.3		8.5 ✓		
33	Y		14.4 15.4	14.7		9.9 ✓		
34	W		15.7 14.6	15.0		10.2 ✓		
35	R	8 20	16.5 15.6	15.9		11.1 ✓		
36	Y		18.1 17.2	17.5		12.7 ✓		
37	W		18.2 18.3	18.6		13.8 ✓		

L.B. 616 P.G. 258 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Butler S.E. Notes Grandquist, H. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-22-35 Date No.

Form 307 5M 10-34

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.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
38	Y		20.7 19.8	20.1	47	15.4	
39	W		24.0 23.0	23.3		18.6	
40	R	824	21.9 20.8	21.2		16.5	Back up.
41	Y		23.6 22.3	22.7		18.0	out again
42	W		23.8 22.8	23.1		18.4	
43	Y		25.0 24.1	24.4		19.7	
44	W		25.7 24.9	25.2		20.5	
45	R	829	28.2 27.0	27.4		22.7	
46	Y		27.0 27.9	27.3		22.6	
47	W		29.0 28.2	28.5		23.8	
48	Y		30.9 30.0	30.3	46	25.7	
49	R	833	31.1 30.0	30.4		25.8	Scattered Kelp. 50' West of this Shot.
50	R	845	31.1 30.0	30.4	43	26.1	
51	Y		30.5 29.3	29.7		25.4	
52	W		29.1 28.2	28.5		24.2	
53	Y		28.5 27.3	27.7		23.4	
54	W		27.9 27.0	27.3		23.0	
55	R	850	27.0 25.9	26.3		22.0	

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8169 Division No. ____ L.B. 616 Pg. 259
X-Sec. No. ____ Date ____ Date Jan. 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SE Notes H-E Date 11-[illegible]-35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson

Form 307 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
56	Y		25.0 24.1	24.4	4.2	20.2		
57	W		23.1 22.0	22.4		18.2		
58	Y		22.6 21.4	21.8		17.6		
59	W		21.9 20.8	21.2	4.1	17.1		
60	R	854	21.4 20.3	20.7		16.6		
61	Y		20.6 19.2	19.7		15.6		
62	W		19.7 18.9	18.2		14.1		
63	Y		18.6 19.5	18.9		14.8	Back	
64	W		18.0 16.9	17.3		13.2		
65	R	859	16.6 15.2	15.5	4.0	11.5		
66	Y		15.2 14.0	14.4		10.4		
67	W		14.3 13.0	13.4		9.4		
68	Y		14.2 13.0	13.4	3.9	9.5		
69	W		13.1 12.2	12.5		8.6		
70	R	902	12.5 11.0	11.5		7.6		
71	Y		12.7 11.5	11.9		8.0		
72	W		11.1 10.0	10.4		6.5		
73	Y		10.3 9.2	9.6		5.7		
74	W		10.0 8.9	9.3		5.4		
75	R	905	8.8 7.0	7.6		3.7		

L.B. 616 P.G. 26d Job No. 809 Division No. Notes Red Plotted H.N.B Profile
Survey of Beach Erosion Date Date Jan. 1936 No.
Survey by Butler, S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-22-35 Date Date No.

Form 307 5M 10-34

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 IK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

Profile No.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted H.N.B. Date Jan. 1936 Checked____ Date____ Job No. 8445 Survey of Bea 96 Survey by Bea. Co. Map No.____ Division No.____ Notes H.I. & Date 11-22-35 Indexed C. Johnson L.B. 616 Pg. 76

STATION #	Color	Time	B. S. Meas. Depth	H. I. Bottom	F. S Ht. Tide	ELEV. Adj. Depth	Remarks
76	Y		8.6	7.5	38	3.7	
77	R	9 06	5.6	6.1		2.3	
78	R	9 13	5.2	4.6		6.8	Scattered Kelp.
79	Y		5.8	5.8		2.0	
80	W		5.4	5.4	37	1.7	
81	Y		5.8	5.8		2.1	
82	W		7.3	7.3		3.6	
83	R	9 17	7.8	8.2		4.6	Kelp Bed 10' West of
84	Y		9.2	9.2		5.5 ✓	This pt.
85	W		11.1	11.1		7.4 ✓	
86	Y		11.3	11.3		7.6 ✓	Kelp Bed 50' W of
87	W		12.3	12.3		8.6 ✓	This pt
88	R	9 20	13.0	13.4	36	9.8 ✓	
89	Y		14.0	14.0		10.4 ✓	Clear
90	W		15.0	15.3	+18	11.8 ✓	
91	Y		17.2	17.6		14.0 ✓	
92	W		18.2	18.5		14.9 ✓	
93	R	9 24	20.0	20.4		16.8 ✓	

Form 307 5M 10-34

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

L.B. 616 P.G. 162 Job. No. 2109 Division No. Notes Red Plotted H.N.B. Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Butler, Se Notes Chkd. X-Sec.
Indexed C. Johnson Date 1-22-35 Date No.

STATION #	Color	Time	B. S. Meas. Depth	H. I.	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
94	Y		22.8 21.5		21.4	.35	18.4 ✓	
95	W		23.7 23.8 24.1		23.2		19.7 ✓	
96	Y		23.0		23.4		19.9 ✓	
97	W		26.0 24.9		25.3		21.8 ✓	
98	R	9:19	25.0		25.4		21.9 ✓	
99	Y		27.4 28.0		26.8	.34	23.4 ✓	
100	W		27.5		27.9		24.1 ✓	
101	Y		29.8		29.1		25.7 ✓	
102	R	9:41	30.8		30.1		26.7 ✓	
103	R	9:37	31.2 30.0 29.0		30.4	.33	27.1 ✓ IN	Rec: ALB
104	Y		27.9		28.3		25.80 ✓	Sound: J.W.
105	W		28.1 27.2		27.5		24.2 ✓	Oar: H.G.
106	Y		27.4 26.0		26.5		23.2 ✓	
107	W		26.2 25.3		25.6	.32	22.4 ✓	
108	R	9:45	25.0 23.5		24.0		20.8 ✓	
109	Y		23.7 22.4		22.8		19.6 ✓	
110	W		21.5 20.4		20.8		17.6 ✓	
111	Y		19.7 18.8		19.1		15.9 ✓	

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
112	W		18.0 17.0	17.3	3.2	14.1	Scattered Kelp
113	R	9.49	16.0 14.9	15.3		12.1	Rocky bottom
114	Y		14.4 13.0	13.5		10.3 ~~12.3~~	
115	W		14.4 13.1	13.5	3.1	10.4	
116	Y		12.8 11.7	12.1		9.0	
117	W		11.0 9.8	10.2		7.1	Kelp Bed con-
118	R	9.53	10.1 8.6	9.1	3.0	6.1	tinuous West until
119	Y		8.5 7.4	7.8		4.8	otherwise noted
120	W		8.0 5.7	6.5		3.5	
121	R	9.56	6.0 4.8	5.2		2.2	
122	R	10.02	5.9 4.4	4.9	2.9	2.0	out
123	Y		7.0 6.1	6.4		3.5	Rock bottom
124	W		10.0 8.3	8.9		6.0	
125	Y		11.1 10.1	10.4		7.5	
126	W		13.9 13.0	13.3		10.4	
127	R	10.06	11.8 10.7	11.1	2.8	8.3	Back up.
128	Y		14.4 13.3	13.7		10.9	3.8
129	W		15.8 14.6	15.0		12.2	5.7

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8169 Division No. ____ L.B. 616 Pg. 263
X-Sec. No. ____ Date ____ Date Jan. 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler St. Notes H.F.G. Date 11-22-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
130	Y		17.6 / 17.4	16.8	2.7	14.1	Kelp + Rocks yet
131	W		19.8 / 18.7	19.1		16.4	
132	R	10:10	21.3 / 20.0	20.4	2 6	17.8	
133	Y		22.4 / 21.5	21.8		19.2	
134	W		24.0 / 22.9	23.3		20.7	
135	Y		26.2 / 24.8	25.3		22.7	
136	W		27.3 / 25.7	26.2		23.6	
137	R	10:14	27.4 / 26.6	26.9		24.3	Kelp Rock.
138	Y		29.0 / 28.0	28.3		25.7	
139	R	10:17	30.5 / 29.4	29.8		27.2	
140	R	10 20	31.1 / 29.8	30.2	2 5	27.7	Kelp + Rock
141	Y		29.6 / 28.4	28.8		26.3	
142	W		28.2 / 27.3	27.6		25.1	
143	Y		28.4 / 26.1	26.9		24.4	Rain. too.
144	W		26.7 / 25.6	25.6	2 4	23.2	
145	R	10 25	25.6 / 24.8	25.1		22.7	
146	Y		24.1 / 23.0	23.4		21.0	
147	W		22.0 / 21.1	21.4		19.0	
148	Y		21.5 / 20.7	20.6		18.2	

L.B. 616 P.G. 264 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. G. Johnson Date 11-22-35 Date No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
149	W		20.4 / 19.5	19.8	23	17.5	Rocks Kelp Bed Solid	
150	R	1028	18.5 / 17.5	17.8		15.5		
151	Y		18.7 / 16.8	17.4		15.1		
152	W		16.3 / 15.0	15.4		13.1		
153	Y		15.4 / 14.0	14.5		12.2		
154	W		12.0 / 10.7	11.1		8.8		
155	R	1032	14.1 / 12.9	13.3		11.0	Back	
156	Y		11.0 / 9.9	10.3	22	8.1		
157	W		10.0 / 8.9	9.3		7.1		
158	Y		7.7 / 6.2	6.7		4.5		
159	W		5.6 / 4.6	4.9		2.7		
160	R	1036	9.0 / 8.1	8.4	21	6.3	Back up	
161	R	1043	6.7 / 5.4	6.2	20	4.2		
162	Y		8.1 / 6.4	7.0		5.0		
163	W		9.5 / 8.2	8.6		6.6	Kelp Bed. Rocks	
164	Y		12.1 / 10.7	11.2		9.2		
165	W		12.2 / 11.0	11.4		9.4		
166	R	1043	13.5 / 12.2	12.6		10.6		

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 616 Pg. 265
X-Sec. No. ____ Date ____ Date Jan. 19[illegible] Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SE Notes HEF Date 11-22-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
167	Y		14.7 12.9	13.5	2.0	11.5	Kelp Bed Rocks	
168	W		15.4 14.3	14.7		12.7		
169	Y		17.6 15.8	16.4		14.4		
170	W		18.3 17.4	17.7		15.7		
171	R	1048	19.6 18.6	18.9	1.9	17.0		
172	Y		19.9 20.8	20.2		18.3		
173	W		22.5 20.7	21.3		19.4	Rain.	
174	Y		23.3 22.2	22.6		20.7		
175	W		25.9 23.8	24.5	1.8	22.7		
176	R	1053	28.4 27.5	27.8		26.0		
177	Y		29.3 25.9	26.4		24.6	Back up	
178	W		30.0 28.1	28.7		26.9		
179	R	1055	29.7 30.8	30.1		28.3	END today	

L.B. 616 P.G. 766 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Butler St. Notes Grand Dist. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-22-35 Date No.

Profile No.	Notes Red.	Platted RW-McC	Job No. 809	Division No.	L. B. 616	Pg. 267
	Date	Date Nov '35	Survey of Beach Erosion			
X-Sec. No.	Notes Chkd.	Checked [illegible]	Survey by Butler St	Notes H.E.G.	Date 11-22-35	
	Date	Date Dec. 35	Map No.	Indexed C. Johnson	Date 8-20-36	

Form 307 5M 10-34

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.	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
											Outline
											Kelp Area
											Malaga Cove Area.

Form 307 5M 10-34

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

L.B. 616 P.G. 268 | Job. No. 809 Division No. Notes Red Plotted R.W.M. Profile No.
Survey of Beach Erosion Date 11-25-35 Date Nov 1 35 X-Sec. No.
Survey by Butler Notes Harris Notes Chkd. Checked Carr
Indexed A. C. Johnson Date Date Dec. 35

STATION #	Color	Time	B. S. Meas. Depth	H. I. Bottom	F. S Ht. Tide	ELEV. Adj. Depth	Remarks
1	R	9.35	over 50'				
2	Y		over 50'				
3	W		over 50'				
4	Y		over 50'				
5	W		44'		5.8	38.2	
6	R	8.45	39'			33.2	
7	Y		41'			35.2	
8	W		43			37.2	
9	Y		44			38.2	
10	W		46			40.2	
11	R	8.52	44'		5.7	38.3	
12	Y		45'			39.3	
13	W		44			38.3	
14	Y		46			40.3	
15	W		46			40.3	
16	R	9.59	Over 50'				
17	Y		Over 50'				
18	W		Over 50'				
19	Y		Over 50				

Form 307 5M 10-34

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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Mt. Tide	Adj. Depth	Remarks
20	W		Over 50		56		
1	R	9.05	Over 50				
2	Y		Over 50				
3	W		" 50				
4	Y		" 50				
5	W		" 50				
6	R	9.15	" 50				
7	Y		" 50				
8	W		" 50				
9	Y		" 50				
30	W		" 50				
1	R	9.23	" 50				
2	Y		" 50				
3	W		Over 50				
4	Y		46		52	41.8	
5	W		43			37.8	
6	R	9.33	39			33.8	
7	Y		37			32.8	
8	W		33			27.8	
9	Y		35			29.8	

Profile No. ____ Notes Red. ____ Platted R.W.M. Job No. 8104 Division No. ____ L. B. 616 Pg. 269
X-Sec. No. ____ Date ____ Date Nov. 35 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes Harris Date 11-25-35
Date ____ Date Dec. 35 Map No. ____ Indexed C. Johnsone

Form 307 5M 10-34

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.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
40	W		33		5.1	27.9	
41	R	9.40	29			23.9	
42	Y		26			20.9	
43	W		20			14.9	
44	Y		17			11.9	
45	W		11			5.9	Kelp line continues to shore vertically

L.B. 616 P.G. 770 Job. No. 8109 Division No. ____ Notes Red ____ Plotted RW McC Profile
Survey of Beach Erosion Date 11-25-35 Date Nov '35 No. ____
Survey by Butler Notes Harris Notes Chkd. ____ Checked Ear X-Sec.
Indexed C. Johnson Date ____ Date ____ Date Dec 35 No. ____

Profile No.	Notes Red.	Platted	Job No. 8109	Division No.	L. B. 616 Pg. 271
	Date	Date	Survey of Bob Erosn		
X-Sec. No.	Notes Chkd.	Checked aun	Survey by Butler	Notes B	Date 11/29/35
	Date	Date	Map No. B-1152	Indexed A. C. Johnson	Date 8-20-36

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 700 HALL OF RECORDS

Form 307 5M 10-34

STATION	B. S.	H. I.	F. S.	ELEV.	Ht.	Remarks
	Color	Time	Meas. Depth	Bottom	Tide	Adj. Depth

J.N. 8109

Current Survey

Vicinity of Santa Monica Harbor.

NOTE:
See LB 615/271
& " 617/271
for simultaneous L's

R. E. McGrath Boat party
Papoose A3199

Butler
J. L. Wiley
A. L. Baritell

NOTE: Additional set of angles was measured per L.B. 618/214; do not use unless necessary for sake of plotting or unless L's missed.
See L.B. 618/206 for location Santa Monica pier & breakwater

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
1	W	753AM					ocean - calm, no ground swell.	Set out 6' float
2	Y	754½						" " " "
3	R	755½						" " " "
4	Y+W	752						" " " "
5	R+W	758						" " " "
6	R+Y	759						" " " "
7	R+Y+W	800						" " " "
8	W	818						
9	Y	818½						
10	R	819						
11	Y+W	820						
12	R+W	820½						
13	R+Y	821						
14	R+Y+W	822						
15	W	828						
16	Y	829						
17	R	830						

L.B. 616 P.G. 272 Job. No. 809 Division No. ___ Notes Red ___ Plotted HNB Profile
Survey of Bob Erosn Date Jan 28, 36 No.
Survey by Butler Notes 8 11/29/35 Notes Chkd. ___ Checked ___ X-Sec.
Indexed ___ Date ___ Date ___ Date ___ No.

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
18	Y+W	830½						
19	R+W	831½						
20	R+Y	833						
21	R+Y+W	834½						
22	W	854						
23	Y	854½						
24	R	855						
25	Y+W	855½						
26	R+W	856						
27	R+Y	857						
28	R+Y+W	858½						
29	W	916						
30	Y	917						
31	R	918						
32	Y+W	918½						
33	R+W	919½						
34	R+Y	920½						
35	R+Y+W	922						

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 616 Pg. 273
Date ____ Date Jan. '36 Survey of Bch Erosn
X-Sec. No. ____ Notes Chkd. ____ Checked Aar Survey by Butler Notes B Date 11/29/35
Date ____ Date ____ Map No. B-1152 Index No. C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
36	W	93[illegible]						picked up 6' float
37	Y	[illegible]						" " " "
38	R	937						" " " "
39	Y+W	938						" " " "
40	R+W	939						" " " "
41	R+Y	937½						" " " "
42	R+Y+W	9[illegible]						" " " "
43	W	1108 AM						Set out " "
44	Y	1109½						" " " "
45	R	1110						" " " "
46	Y+W	1111						" " " "
47	R+W	1112						" " " "
48	R+Y	1113½						" " " "
49	R+Y+W	1115						" " " "
50	W	1125½						
51	Y	1126½						
52	R	1128						

ocean calm

light ground swells

L.B. 616 P.G. 274 Job. No. 8109 Division No. ____ Notes Red ____ Plotted HNB Profile
Survey of Bob Erosn Date ____ Date Jan. 36 No. ____
Survey by Butler Notes B 11/29/35 Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. Johnson Date ____ Date ____ No. ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
53	Y+W	1129						
54	R+W	1130						
55	R+Y	1131						
56	R+Y+W	1132						
57	W	1147						
58	Y	1148						
59	R	1149						
60	Y+W	1150						
61	R+W	1151						
62	R+Y	1152						
63	R+Y+W	1153						
64	W	1207½ P.M.						
65	Y	1208½						
66	R	1209						
67	Y+W	1211						
68	R+W	1212						
69	R+Y	1213						
70	R+Y+W	1214						

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L.B. 616 Pg. 275
X-Sec. No. ____ Date ____ Date Jan. 36 Survey of Bob Erosn
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes B Date 11/29/35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
71	W	1222						
72	Y	1222½						
73	R	1223½						
74	Y+W	1225						
75	R+W	1226						
76	R+Y	1227						
77	R+Y+W	1228						
78	W	1241						
79	Y	1242						
80	R	1243						
81	Y+W	1245						
82	R+W	1245½						
83	R+Y	1246½						
84	R+Y+W	1248						
85	W	101						
86	Y	101½						
87	R	103						

L.B. 616 P.G. 276 Job. No. 8109 Division No. ____ Notes Red ____ Plotted HNB Profile
Survey of Bch Erosn Date ____ Date Jan. 36 No. ____
Survey by Butler Notes B 11/29/35 Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date ____ No. ____

Form 307 5M 10-34

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.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
88	Y+W	105						
89	R+W	106						
90	R+Y	106½						
91	R+Y+W	109						
92	W	121						
93	Y	121½						
94	R	122						
95	Y+W	124						
96	R+W	126						
97	R+Y	126½						
98	R+Y+W	129						
99	W	141						
100	Y	142						
101	R	143						
102	Y+W	145						
103	R+W	146						
104	R+Y	147						
105	R+Y+W	150						

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 616 Pg. 277
X-Sec. No. ____ Date ____ Date Jan. 36 Survey of Bob Erosn
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes B Date 11/29/35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

L.B. 616 P.G. 278 | Job. No. ______ Division No. ______ Notes Red ______ Plotted HNB ______ Profile

Survey of ______ Date ______ Date ______

Survey-by ______ Notes ______ Notes Chkd. ______ Checked ______

Indexed A. C. Johnson Date ______ Date ______ Date ______

Form 307 5M 10-34

106 W 201
107 Y 201½
108 R 203
109 Y+R W 206
110 R+W 207
111 R+Y 207½
112 R+Y+W 210 PM

End for today

Survey Cont'd LB 6187
FB 6187

616

No ground swells
ocean calm

Picked up float

9