Profile Notes Red. Platted Job No. 8109 Division No. L. B. 618 Pg. 7
Date Survey of Beach Erosion
Checked OWR Survey by Butler Notes ALB Date 12-2-35
Date Map No. B-1152 Indexed A. C. Johnson Date AUG 20 1936

Start Monday

FB 618

J.N. 8109

Current Survey

Vicinity

Santa Monica Harbor

Contd. from FB. 616/278

NOTE:
for simultaneous L's
See FB 619/7 + FB 620/7

NOTE: An additional set of L's was measured per E.B. 618/221 do not use unless necessary for accuracy of plotting or unless L's missed.

Form 307 5M 10-34 LOS

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. 618 P.G. 8 | Job No. 109 Division No. ___ Notes Red ___ Plotted ___ Profile ___
Survey of Beach Erosion Date ___ Date ___ No. ___
Survey by Butler Notes ALB Notes Chkd. ___ Checked ___ X-Sec. ___
Indexed A. C. Johnson Date 12-2-35 Date ___ Date ___ No. ___

STATION	B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
1	W	8 25½					W set at 8:19 + Reset at 8:25½
2	Y	8 26					clear, light ground swells,
3	R	8 27½					~~East~~ breeze
4	Y+W	8 29					set out 6' float
5	R+W	8 30					" " " "
6	R+Y	8 31					" " " "
7	Y+W+R	8 31½					" " " "
8	W	8 45½					
9	Y	8 47					
10	R	8 48					
11	Y+W	8 50					
12	R+W	8 51					
13	R+Y	8 52½					
14	Y+W+R	8 54½					
15	W	9 05					
16	Y	9 06½					
17	R	9 07½					

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
18	YW	909½						
19	RW	910½						
20	RY	912						
21	RYW	914						
22	W	924½						
23	Y	926½						
24	R	927½						
25	YW	930						
26	RW	931						
27	RY	933½						
28	RYW	935½						
29	W	945						
30	Y	947						
31	R	949						
32	YW	952						
33	RW	953½						
34	RY	955½						
35	RYW	958						

Profile No. ____ X-Sec. No. ____

Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 9
Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-7-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
36	W	1005					
37	Y	1006½					
38	R	1008					
39	YW	1010					
40	RW	1011½					
41	RY	1013½					
42	RWY	1015					
43	W	1025					SW wind-heavy swells
44	Y	1027					
45	R	1029					
46	YW	1031					
47	RW	1032½					
48	RY	1034					
49	RYW	1035½					
50	W	1046					
51	Y	1047½					
52	R	1049					

L.B. 618 P.G. 10 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes ALB Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-2-35 Date Date No.

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S	ELEV.			
		Meas.		Ht.			
#	Color Time	Depth	Bottom	Tide	Adj. Depth	Remarks	
53	YW 10 51						
54	RW 10 52½						
55	RY 10 54						
56	RYW 10 56						
57	W 11 05						
58	Y 11 07						
59	R 11 08½						
60	YW 11 10						
61	RW 11 12½						
62	RY 11 14						
63	RYW 11 16						
64	W 11 26						
65	Y 11 27½						
66	R 11 29						
67	YW 11 30						
68	RW 11 32						
69	RY 11 33½						
70	RYW 11 34½						

Profile Notes Red. Platted Job No. 8109 Division No. L.B. 618 PG. 11
No. Date Date Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by Butler Notes AHB Date 12-2-38
No. 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	11 45½					south breeze - light gr. swells
72	Y	11 48					
73	R	11 50					
74	YW	11 52					
75	RW	11 53½					
76	RY	11 55					
77	RYW	11 57					
78	W	12 13					took up 6' float
79	Y	12 16½					" " " "
80	R	12 18½					" " " "
81	YW	12 22					" " " "
82	RW	12 25					" " " "
83	RY	12 27					" " " "
84	RYW	12 29					" " " "
							Lunch
85	W	1 38					set out 6' float
86	Y	1 39					" " " "
87	R	1 40					" " " "

L.B. 618 P.G. 12 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes ALB Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-2-35 Date Date No.

Form 307 5M 10-34

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STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
88	YW	1.40½					set out 6' float
89	RW	1.40½					" " " "
90	RYW	1.41					" " " " raised RY flag
91	RY	1.41½					" " " "
92	W	1.55					
93	Y	1.56					
94	R	1.57½					
95	YW	1.59					
96	RW	2.00					
97	RYW	2.01½					
98	RY	2.03					
99	W	2.18					
100	Y	2.19					
101	R	2.20					
102	YW	2.21					
103	RW	2.22½					
104	RYW	2.24					
105	RY	2.26					

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 13
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked JWR Survey by Butler Notes ALB Date 12-2-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
106	W	2.37½						
107	Y	2.39						
108	R	2.40						
109	YW	2.42½						
110	RW	2.44						
111	RYW	2.45½						
112	RY	2.48						
113	W	2.58						
114	Y	3.00½						
115	R	3.02						
116	YW	3.03½						
117	RW	3.05						
118	RYW	3.06½						
119	RY	3.09					took up 6' float in 7' water	
120	RY	3.14½					set out 6' float in original position	
121	W	3.16½						
122	Y	3.18						

L.B. 618 P.G. 12 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date 12-2-35 Date ____ Date ____ No. ____

Form 307 5M 10-34

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Do not extend notes this side of this line

STATION #	Color	Time	B. S. Meas. Depth	H. I.	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
123	R	3·19½						
124	YW	3·20						
125	RW	3·22						
126	RYW	3·23½						
127	RY	3·27						
128	W	3·29						
129	Y	3·30						
130	R	3·31						
131	YW	3·32						
132	RW	3·33½						
133	RYW	3·34½						
134	RY	3·39½						
135	W	3·41						
136	Y	3·42½						
137	R	3·44						
138	YW	3·45						
139	RW	3·46½						
140	RYW	3·48						

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 6/8 Pg. 74/15

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

Notes Chkd. ____ Checked Clark Survey by Butler Notes ABB Date 12-2-35

Date ____ Date ____ Map No. [illegible] Andrew C. Johnson Date

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 618 P.G. 16 | Job No. 810 | Division No. | Notes Red | Plotted | Profile
Survey of Beach Erosion | Date | Date | No.
Survey by Butler | Notes 4LB | Notes Chkd. | Checked | X-Sec.
Indexed C. Johnson | Date 12-2-35 | Date | Date | No.

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
141	RY	3.52					
142	W	3.53½					In this series, all floats
143	Y	3.55					but W, YW, & RY were in
144	R	3.56					moorings and their move-
145	YW	3.59					ments may have been
146	RW	4.10					modified by this factor.-
147	RYW	4.02					e.g. - they may have drag-
148	RY	4.05					ged along mooring lines.
149	W	4.06½					
150	Y	4.08½					
151	R	4.10					picked up 6' float fastened to Mooring
152	YW	4.13½					" " " " aground
153	RW	4.14					among moorings
154	RYW	4.15					" "
155	RY	4.19					
156	W	4.21					picked up 6' float

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
157	Y	4.23					picked up	6' float - among moorings
158	RW	4.23½					" "	" " tree
159	RYW	4.24					" "	" " tree
160	RY	4.28½					" "	" " aground

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 47
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Cook Survey by Butler Notes ALB Date 12-2-35
Date ____ Date ____ Map No. 13-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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L.B. P.G. Job. No. Division No. Notes Red Plotted Profile No.
Survey of Date Date X-Sec. No.
Survey by Notes Notes Chkd. Checked
Indexed A. C. Johnson Date Date Date

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

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION [redacted]	[redacted]	B. S.	H. I.	F. S	ELEV.		
		#	Color	Time	[redacted]g.	Remarks	
		1	W	6.54½		set out 6' float	calm sea, no wind,
		2	Y	6.56		" " " "	cloudy
		3	R	6.57		" " " "	
		4	YW	6.58½		" " " "	
		5	RW	7.00½		" " " "	
		6	RY	7.01½		" " " "	
		7	RYW	7.03		" " " "	
		8	W	7.15			
		9	Y	7.16			
		10	R	7.17			
		11	YW	7.18½			
		12	RW	7.20			
		13	RY	7.22½			
		14	RYW	7.25			
		15	W	7.35			
		16	Y	7.36			
		17	R	7.37½			
		18	YW	7.38½			

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 19
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-3-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date

Begin Tows.

Form 307 5M 10-34

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L.B. 618 P.G. 20 | Job No. 8109 | Division No. | Notes Red | Plotted | Profile
Survey of Beach Erosion | Date | Date | No.
Survey by Butler | Notes | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date | Date | No.

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
		19	RW	7·40		
		20	RY	7·42		
		21	RYW	7·44		
		22	W	7·55		
		23	Y	7·57		
		24	R	7·58		
		25	YW	7·59½		
		26	RW	8·02		
		27	RY	8·04		
		28	RYW	8·05½		
		29	W	8·12½		
		30	Y	8·13½		
		31	R	8·15		
		32	YW	8·16½		
		33	RW	8·18½		
		34	RY	8·20½		
		35	RYW	8 22		

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~~STATION~~		~~B.S.~~	~~M.T.~~	~~F.S.~~	~~ELEV.~~			
No.	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
36	W	8:37						
37	Y	8:38						
38	R	8:40						
39	YW	8:42						
40	RW	8:43½						
41	RY	8:45½						
42	RYW	8:47						
43	W	8:55					light ground swells	
44	Y	8:56						
45	R	8:58						
46	YW	9:00						
47	RW	9:01						
48	RY	9:03						
49	RYW	9:04						
50	W	9:18½					picked up 6' float	
51	Y	9:20					" " " "	
52	R	9:21½					" " " "	
53	YW	9:24					" " " "	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 21
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Gale Survey by Butler Notes AL.B Date 12-3-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 6/8 P.G. 24 Job. No. 8109 Division No. ___ Notes Red ___ Plotted ___ Profile
Survey of Beach Erosion Date ___ Date ___ No.
Survey by Butler Notes ALB Notes Chkd. ___ Checked ___ X-Sec.
Indexed A. C. Johnson Date ___ Date ___ Date ___ No.

~~STATION~~ ~~E.S.~~ ~~H.I.~~ ~~E.G~~ ~~ELEV.~~

No.	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
54	RW	9 23½					picked up 6' float
55	RY	9 27					" " " "
56	RYW	9 2[illegible]					" " " "
							Lunch
57	W	10 41½					set out 6' float
58	Y	10 42					" " " "
59	R	10 43½					" " " "
60	YW	10 45					" " " "
61	RW	10 46½					" " " "
62	RY	10 47½					" " " "
63	RYW	10 48½					" " " "
64	W	10 58½					cloudy, South breeze,
65	Y	10 59					medium ground swells
66	R	11 00					
67	YW	11 01					
68	RW	11 02½					
69	RY	11 03½					
70	RYW	11 05					

Form 307 5M 10-34

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Do not extend notes this side of this line

~~STATION~~		~~B.S.~~	~~H.I.~~	~~F.S.~~	~~ELEV.~~		
No.	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
71	W	11 17½					against breakwater
72	Y	11·19					30' off breakwater
73	R	11·20					20' " " "
74	YW	11.21					40' " " "
75	RW	11 22					
76	RY	11 23½					
77	RYW	11 26					
78	W						strong South wind-swells. lost
79	Y	11 40					picked up 6' float on breakwtr
80	R	11 41½					" " " " " "
81	YW	11 42½					" " " " " "
82	RW	11 45					
83	RY	11 45½					
84	RYW	11 47					
85	W	11 59					set out 6' float
86	Y	12 00½					" " " "
87	R	12 51½					" " "
88	YW	12 52½					" " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 23

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

Notes Chkd. ____ Checked Aar Survey by Butler Notes ALB Date 12-3-35

Date ____ Date ____ Map No. B-1152 Indexed Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 618 P.G. 24 Job. No. 1109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALL Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

STATION No.	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
89	RW	12 05					
90	RY	12 06					
91	RYW	12 07½					
92	W	12 20					40' off breakwtr. picked up 6' float.
93	Y	12 21½					30' off breakwtr.
94	R	12 22½					20' off breakwtr.
95	YW	12 23					" " " "
96	RW	12 26½					" " " "
97	RY	12 27					" " " "
98	RYW	12 29					" " " "

Profile No. | Notes Red. | Platted HHR | Job No. 8109 | Division No. | L. B. 618 Pg. 25

X-Sec. No. | Notes Chkd. | Checked | Survey by Butler St. Notes H.E.G. Date 12-5-35

Date | Date Jan. '36 | Survey of Beach Erosion | Map No. | Indexed C. Johnson Date AUG 20 1936

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

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PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Form 307 5M 10-34

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

J. N. 8109

Soundings

Vicinity - Pt. Dume.

NOTE: For cut-in L's See F.B. 620/25 ;
For B.M. Levels - See pg. 236 ;
" sand samples - See pg. 205 ;
Control Line & shore cross-sections by City of L.A. - Eng. Dept.

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION		B. S.	H. I.	F. S.	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
1	R	9:58	12.2 / 9.0	10.1	17	8.4	Heavy Swells.	
2	Y		14.8 / 12.0	12.9		11.2	High Seas.	
3	W		18.2 / 13.5	15.1		13.4		
4	Y		20.0 / 17.1	18.1		16.4	out on O+50	
5	W		22.6 / 19.2	20.3		18.6		
6	R	10:03	22.4 / 20.3	21.0		19.3	See base line	
7	Y		25.4 / 21.9	23.1		21.4	survey by	
8	W		26.2 / 24.1	24.8		23.1	Randall	
9	Y		28.9 / 26.0	27.0	16	25.4	H.A. City Eng	
10	W		31.0 / 28.0	29.0		27.4	F.B.?	
11	R	10:12	32.9 / 28.9	30.2		28.6		
12	~~P~~		32.3 / 30.1	30.8		29.2		
13	W		36.5 / 34.7	35.3		33.7		
14	Y		42.5 / 40.8	41.4		39.8		
15	W		47.6 / 44.5	45.5		43.9		
16	R	10:14	51.0	51.0		49.4		
17	Y		56.0	56.0	15	54.5		
18	W		59.0	59.0		57.5		
19	Y		66.0	66.0		64.5		
20	W		70.0	70.0		68.5		

L.B. 618 P.G. 26 Job. No. 2109 Division No. ____ Notes Red [illegible] Plotted HHR Profile
Survey of Beach Erosion Date 12-26-35 Date Jan '36 No.
Survey by [illegible] Notes Gm Nauist Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date 12-5-35 Date ____ Date ____ No.

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
21	R	10 23	75.0		14	73.6	
22	Y		82.0			80.6	
23	W		88.0			86.6	
24	Y		93.0			91.6	
25	W		96.0			94.6	
26	R	10:31	101.0			99.6	
27	Y		103.0		13	101.7	
28	W		106.0			104.7	
29	Y		112.0			110.7	
30	W		114.0			112.7	
31	R	10 40	118.0			116.7	
32	Y		122.0			120.7	
33	W		126.0		12	124.8	
34	R	10:46	132.0			130.8	
35	R	11:12	11.1 9.2	9.8	09	8.9	out on 12+00
36	W		14.8 11.6	12.7		11.8	
37	W		14.5 12.3	13.0		12.1	
38	Y		16.2 14.7	15.2		14.3	
39	W		17.3 15.8	16.3		15.4	

Profile No. ____ X-Sec. No. ____

Notes Red. [illegible] Date 12-26-35 Platted HHR Date Jan. 36 Job No. 8109 Division No. ____ Survey of Beach Erosion Survey by Butler Notes HEG Date 12-5-35 Map No. ____ Indexed C. Johnson Date ____

L. B. 618 Pg. 27

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
40	R	11 16	19.9 18.0	18.6	0 9	17.7	
41	Y		22.6 19.9	20.8		19.9	
42	W		22.9 21.2	21.8		20.9	
43	Y		25.2 23.3	23.9		23.0	
44	W		26.3 24.9	25.4		24.5	
45	R	11:21	28.4 26.7	27.3		26.4	
46	Y		29.2 30.8	29.7		28.8	
47	W		32.7 34.8	33.4		32.5	
48	Y		38.5 36.5	37.1		36.2	
49	W		42.0 40.4	40.9	0 8	40.1	
50	R	11 28	44.7 43.0	43.6		42.8	
51	Y		49.0			48.2	
52	W		54.0			53.2	
53	Y		61.0			60.2	
54	W		77.0			76.2	
55	R	11:35	66.0			65.2	Back up
56	Y		57.0			56.2	
57	W		69.0			68.2	
58	Y		79.0			78.2	
59	W		103.0			102.2	

L.B. 618 P.G. 28 Job. No. 8109 Division No. Notes Red aar Plotted HHR Profile
Survey of Beach Erosion Date 12-26-35 Date Jan. '36 No.
Survey by Butler S.E. Notes Granquist H. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 1-5-35 Date Date No.

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
60	R	11 45	111.0		08	110.2	
61	Y		118.0			117.2	
62	R	11:48	127.0			126.2	
63	R	11 59	10.9 8.9	9.6		8.8	out on 23+50
64	Y		11.0 9.5	10.0		9.2	
65	W		11.8 10.1	10.7		9.9	
66	Y		14.1 11.2	12.2		11.4	
67	W	P.M.	16.6 14.6	15.3		14.5	
68	R	12 02	13.8 12.0	12.6	07	11.9	Back up.
69	Y		14.2 12.9	13.3		12.6	
70	W		18.2 16.2	16.9		16.2	
71	Y		19.5 16.9	17.8		17.1	
72	W		19.4 17.4	18.1		17.4	
73	R	12 07	22.0 20.2	20.8		20.1	
74	Y		20.8 19.0	19.6		18.9	Back up
75	W		21.9 20.4	20.9		20.2	
76	Y		24.4 21.8	22.7	22.6	22.0	
77	W		26.3 25.0	25.4		24.7	
78	R	12 12	27.9 25.8	26.5		25.8	

Profile No. ____ Notes Red. [illegible] Platted HHR. Job No. 8109 Division No. ____ L. B. [illegible] Pg. 27
Date 12-26-35 Date Jan '36. Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler St. Notes KFG Date 12-5-35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
79	Y		30.1 28.2	28.8	07	28.1	
80	W		34.5 31.8	32.7		32.0	
81	Y		38.0 35.9	36.6		35.9	
82	W		42.5 39.8	40.7		40.0	
83	R	12:16	50.1 48.7	49.2		48.5	
84	Y		46.1 44.3	44.9		44.2	Back up
85	W		61.0			60.3	
86	Y		50.0			49.3	Back up
87	W		54.0			53.3	
88	R	12:26	60.0			59.3	
89	Y		65.0			64.3	
90	W		71.0			70.3	
91	Y		74.0			73.3	
92	W		82.0			81.3	
93	R	12:30	85.0			84.3	
94	Y		88.0			87.3	
95	W		93.0			92.3	
96	Y		103.0			102.3	Back up.
97	W		98.0			97.3	
98	R	12:37	106.00			105.3	

L.B. 618 P.G. 30 Job. No. 7109 Division No. Notes Red CAR Plotted HHR Profile
Survey of Beach Erosion Date 12-26-35 Date Jan. 36 No.
Survey by Butler SE Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 5-5-35 Date No.

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
99	Y		113.0		07	112.3	
100	W		122.0			121.3	
101	Y		129.0			128.3	
102	R	12:41	141.0			140.0	
103	R	1:11	13.2 10.9	11.7	10	10.7	out on Sta. 28+12.53
104	Y		13.2 11.2	11.9		10.9	
105	W		16.7 14.0	14.9		13.9	
106	Y		16.4 18.7	17.2		16.2	
107	W		19.3 17.7	18.2		17.2	
108	R	1:15	18.9 21.2	19.7		18.7	
109	Y		23.4 20.9	21.7		20.7	
110	W		25.0 21.0	22.3		21.0	
111	Y		26.9 23.7	24.8		23.8	
112	W		27.7 24.9	25.8		24.8	
113	R	1:19	28.7 30.7	29.4		28.4	
114	Y		30.8 28.6	29.3		28.3	
115	W		32.5 30.8	31.4		30.4	
116	Y		36.5 31.9	33.4		32.4	
117	W		39.3 37.4	38.0		37.0	

Profile No. ____ Notes Red. RAR Date 12-26-35 Platted HHR Date Jan. 36 Job No. 809 Division No. ____ Survey of Beach Erosion Survey by Butler SE Notes HH.G Date 12-5-35 Map No. ____ Indexed A. C. Johnson

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

L. B. 618 Pg. 31

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
118	R	1:23	43.3 39.9	41.0	11	39.9	
119	Y		41.9 45.1	43.0		41.9	
120	W		48.4 46.4	47.1		46.0	
121	R	1:28	50.2 53.5	51.3		50.2	
122	R	2:19	5.2 3.3	3.9	17	2.2	out on Otoo
123	Y		9.5 4.9	5.4		3.7	i.e. range line
124	W		10.9 6.7	8.1		6.4	± ½ mile NE Pt. Dume
125	Y		10.3 7.2	8.2		6.5	
126	W		10.4 8.7	9.3		7.6	See L.A. City Eng.
127	R	2:23	11.2 8.9	9.7		8.0	17724, 1, 2 & 7 F.B. ?
128	Y		12.6 11.3	11.7		10.0	Survey by Randall
129	W		14.3 16.2	14.9		13.2	
130	Y		13.8 12.5	12.9		11.2	Back up.
131	W		17.8 16.2	16.7 ~~17.1~~	18	14.9 ~~15.3~~	scattered Sea Weed.
132	R	2:31	18.9 17.2	17.8		16.0	
133	Y		22.8 21.2	21.7		20.0	
134	W		20.1 22.2	20.8		19.1	
135	Y		22.8 20.7	21.4		19.6	
136	W		25.7 23.7	24.4		22.6	

L.B. 618 P.G. 32 Job. No. 8109 Division No. ____ Notes Red RAR Plotted HHR Profile
Survey of Beach Erosion Date 12-26-35 Date Jan '36 No. ____
Survey by Butler S.E. Notes Granquist Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date 2-5-35 Date ____ Date ____ No. ____

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STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
137	R	2:39	25.9 24.6	25.0	19	23.1	
138	Y		26.3 28.5	27.0		25.1	
139	W		29.5 27.9	28.4		26.5	
140	Y		30.0 28.7	29.1		27.2	
141	W		32.1 29.3	30.2		28.3	
142	R	2:45	34.1 32.0	32.7	20	30.7	
143	Y		37.2 34.4	35.3		33.3	
144	W		38.9 37.0	37.6		35.6	
145	Y		41.2 38.0	39.1		37.1	
146	W		41.2 39.7	40.2	21	38.1	
147	R	2:55	43.4 41.2	41.9		39.8	
148	Y		48.2 47.0	47.4		45.3	
149	R	3:01	51.5 52.9	52.0		49.9	END today -

Profile No. ____ Notes Red. RAR Platted HHR Job No. 8109 Division No. ____ L. B. 618 Pg. 33
Date 12-26-35 Date Jan '36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler, SE Notes HFG Date 12-5-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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STATION	B. S.	H. I.	F. S	ELEV.			
		Meas.		Ht.			
½	Color Time	Depth	Bottom	Tide	Adj. Depth	Remarks	

L.B. 618 P.G. 34 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SF Notes Granquist A. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-5-35 Date Date No.

Profile No. ____ X-Sec. No. ____ | Notes Red. ____ Date ____ | Notes Chkd. ____ Date ____ | Platted ____ Date ____ | Checked [illegible] Date ____

Job No. 8109 Division No. ____ | L. B. 118 Pg. 35

Survey of Beach Erosion

Survey by Butler Notes AK B Date 12-6-35

Map No. B-1152 Inked C. Johnson Date AUG 20 1936

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700 HALL OF RECORDS

Form 307 5M 10-34

STATION	B. S.	H. I.	F. S	ELEV.	Remarks
# Color Time	Meas. Depth	Bottom Tide	Ft. Adj. Depth		J.N. 8109
					Current Survey
					Santa Monica Harbor
					(cont'd)

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
1	W	8.29					set out 6 floats
2	Y	8.30½					" " " "
3	R	8.32					" " " "
4	YW	8.33					" " " "
5	RW	8.34					" " " "
6	RY	8.35					" " " "
7	RYW	8.3[illegible]½					" " " "
8	W	8.50					clear, calm, light ground
9	Y	8.51					swells
10	R	8.53					
11	YW	8.55					
12	RW	8.56					
13	RY	8.57					
14	RYW	8.58					
15	W	9.11½					
16	Y	9.13½					
17	R	9.16					
18	YW	9.18½					

L.B. 618 P.G. 36 Job. No. 8149 Division No. Notes Red Plotted Profile No.
Survey of Beach Date Date X-Sec.
Survey by Butler Notes Notes Chkd. Checked Date No.
Indexed A. C. Johnson Date Date

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
19	RW	9.20						
20	R	9.20½						
21	RYW	9.21						
22	W	9.30½						
23	Y	9.32						
24	R	9.34						
25	YW	9.37						
26	RW	9.38						
27	RY	9.39						
28	RYW	9.40						
29	W	9.51						
30	Y	9.53						
31	R	9.55						
32	YW	9.57						
33	RW	9.58						
34	RY	9.58½						
35	RYW	9.59½						

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 37
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible]
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. B-1152 Index N. C. Johns Date ____

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
36	W	10.11						
37	Y	10.12½						
38	R	10.14						
39	YW	10.16½						
40	RW	10.17½					25' off	break water
41	RY	10.19					100'	" "
42	RYW	10.20						
43	W	10.31						
44		10.33						
45	R	10.34½						
46	YW	10.37						
47	RW	10.37½					25' off	breakwater
48	RY	10.39						
49	RYW	10.40						
50	W	10.52½						
51	Y	10.54½						
52	R	10.56						
53	YW	10.59½					150' off	breakwtr.

L.B. 618 P.G. 38 Job. No. [illegible] Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

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STATION #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
54	RW	11:00					20' off breakwater
55	RY	11·01½					
56	RYW	11·02½					
57	W	11·10					
58	Y	11·11½					
59	R	11·13					
60	YW	11·15½					
61	RW	11·17					15' off breakwater
62	RY	11·18					
63	RYW	11·19					
64	W	11·31					
65	Y	11·34½					
66	R	11·36					
67	YW	11·38					
68	RW	11·40					20' off breakwater
69	RY	11·41½					
70	RYW	11 42½					

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L.B. 618 Pg. 39
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-6-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
71	W	11.52						
72	Y	11.53½						
73	R	11.55½						
74	YW	11.58						
75	RW	11.59½					20' off breakwtr. & 25' NW of end.	
76	RY	12.01						
77	RYW	12.02						
78	W	12.13					picked up 6' float	
79	Y	12.15					" " " "	
80	R	12.17½					" " " "	
81	YW	12.20					" " " "	
82	RW	12.22½					" " " "	
83	RY	12.25½					" " " "	
84	RYW	12.27					" " " "	
							Lunch	

L.B. 618 P.G. 40 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

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STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time					
85	W	1.42					set out 6 float
86	Y	1.43					" " " "
87	R	1.43½					" " " "
88	YW	1.44½					" " " "
89	RW	1.45					" " " "
90	RY	1.45½					" " " "
91	RYW	1.46½					" " " "
92	W	1.59					
93	Y	2.01					
94	R	2.02					
95	YW	2.03					
96	RW	2.05½					
97	RY	2.06					
98	RYW	2.07					
99	W	2.20					
100	Y	2.21½					
101	R	2.23					
102	YW	2.23½					

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 41
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes AKB Date 12-6-35
Date ____ Date ____ Map No. B-115 Checked C. Johnson Date ____

L.B. 618 P.G. 42 Job. No. 8104 Division No. Notes Red Plotted Profile

Survey of Beach Erosion Date Date No.

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

Indexed A. C. Johnson Date Date Date No.

STATION		B.S.	H.I.	F.S.	ELEV.
#	Color	Time			
103	RW	22.5			
104	RY	2.25½			
105	RWY	2.26			
106	WY	2.41½			
107	RY	2.43			
108	RW	2.45			
109	RW	2.46½			
110	RY	2.47			
111	RWY	2.47½			
112	WY	2.54			
113	RY	3.01			
114	RW	3.02			
115	RW	3.03			
116	RY	3.04			
117	RWY	3.05			
118		3.05½			
119					

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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

Form 307 5M 10-34

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700 HALL OF RECORDS

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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	
120	W	3 20						
121	Y	3 22						
122	R	3 23½						
123	YW	3 24						
124	RW	3 25						
125	RY	3 26½						
126	RYW	3 27½						
127	W	3 39½						
128	Y	3 41						
129	R	3 42						
130	YW	3 42½						
131	RW	3 45						
132	RY	3 45½						
133	RYW	3 47						
134	W	4 00					picked	up 6' float
135	Y	4 03					"	" " "
136	R	4 03½					"	" " "
137	YW	4 04					"	" " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 2109 Division No. ____ L. B. 68 Pg. 43
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-6-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

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L.B. 6/8 P.G. 44 | Job. No. 8105 | Division No. | Notes Red | Plotted | Profile
Survey of Beach Erosion | Date | Date | No.
Survey by Butler | Notes ALB | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
138	RW	405					picked up 6' float
139	RY	406					" " "
140	RYW	407					

Form 307 5M 10-34

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STATION		B. S.	H. I. Meas.	F. S	ELEV. Ht.			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks	
1	W	9.16					set out 6' float	
2	Y	9.17					" " " "	
3	R	9.18					" " " "	
4	YW	9.19					" " " "	
5	RW	9.20½					" " " "	
6	RY	9.21½					" " " "	
7	RYW	9.23					" " " "	
8	W	9.35						
9	Y	9.36						
10	R	9.37						
11	YW	9.38						
12	RW	9.39½						
13	RY	9.40½						
14	RYW	9.42						
15	W	9.55						
16	Y	9.55½						
17	R	9.56½						
18	YW	9.57½						

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 45
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked CAR Survey by Butler Notes ALB Date 12-9-35
Date ____ Date ____ Map No. B-1152 Indexed A. C. Johnson Date ____

start Monday

Form 307 5M 10-34

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STATION	B. S.	H. I.	F. S	ELEV.			
#	Color Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
19	RW 9.58½						
20	RY 9.59½						
21	RYW 10.00½						
22	W 10.15						
23	Y 10.15½						
24	R 10.16½						
25	YW 10.18						
26	RW 10.19½						
27	RY 10.20½						
28	RYW 10.22½						
29	W 10.35						
30	Y 10.36½						
31	R 10.38						
32	YW 10.39½						
33	RW 10.42						
34	RY 10.43½						
35	RYW 10.45						

L.B. 118 P.G. 46 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

Form 307 5M 10-34

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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	
36	W	10 55½						
37	Y	10.57						
38	R	10.58½						
39	YW	11.00						
40	RW	11.01½						
41	RY	11.02						
42	RYW	11.03						
43	W	11.16						
44	Y	11.17						
45	R	11.18						
46	YW	11.19						
47	RW	11.20						
48	RY	11.21						
49	RYW	11.22						
50	W	11 35						
51	Y	11 35½						
52	R	11 37						
53	YW	11 38						

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 47
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-9-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date

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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
54	RW	11.40					
55	RY	11.41					
56	RYW	11.42					
57	W	11.56					picked up 6' float
58	Y	11.56½					" " " "
59	R	11.58					" " " "
60	YW	12.00					" " " "
61	RW	12.02					" " " "
62	RY	12.03½					" " " "
63	RYW	12.04					" " " "
64	W	12.18½					set out 6' float
65	Y	12.19					" " " "
66	R	12.20					" " " "
67	YW	12.21					" " " "
68	RW	12.22					" " " "
69	RY	12.22½					" " " "
70	RYW	12.23½					" " " "

L.B. 618 P.G. 48 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
71	W	12.40½						
72	Y	12.41½						
73	R	12.42½						
74	YW	12.43						
75	RW	12.44						
76	RY	12.45						
77	RYW	12.46½						
78	W	1.00						
79	Y	1.01						
80	R	1.01						
81	YW	1.01½						
82	RW	1.02½						
83	RY	1.03						
84	RYW	1.04						
85	W	1.20						
86	Y	1.21						
87	R	1.22						
88	YW	1.23½						

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 49
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-9-35
Date ____ Date ____ Map No. B-115 Indexed C. Johnson Date

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L.B. 68 P.G. 20 | Job. No. 8104 Division No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Profile ____ No. ____
Survey of Beach Erosion Notes ALB Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. ____ No. ____
Survey by Butler
Indexed A.C. Johnson Date

STATION	B.S.	H.I.	F.S	ELEV.		
		Meas.		Ht.		
*	Color	Time Depth	Bottom	Tide	Adj. Depth	Remarks
89	RW	1.24½				
90	RY	1.25½				
91	RYW	1.27				40' off breakwater
92	W	1.40				
93	Y	1.41				
94	R	1.42				
95	YW	1.43½				
96	RW	1.44				
97	RY	1.45				
98	RYW	1.47				50' off breakwater
99	W	2.01½				
100	Y	2.03				
101	R	2.04				
102	YW	2.05				
103	RW	2.06				
104	RY	2.07				
105	RYW	2.09½				40' off breakwater

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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
106	W	2.20½					
107	Y	2.22					picked up 6' float under pier 30'
108	R	2.23					
109	YW	2.24					
110	RW	2.25					
111	RY	2.26					
112	RYW	2.28					25' off breakwater
113	W	2.40					
114	R	2.40½					
115	WY	2.42					50' off pier end
116	RW	2.43½					
117	RY	2.44½					
118	RYW	2.48					15' off breakwater
119	W	3.07					picked up 6' float 20' off pier End
120	R	3.07½					" " " " 10' " " "
121	YW	3.09½					" " " "
122	R Y	3.11½					" " " "
123	R W	3.12½					" " " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 68 Pg. 51
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-9-35
Date ____ Date ____ Map No. B-115 Indexed C. Johnson Date

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L.B. 618 P.G. 52 Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec. No.
Survey by Butler Notes AL/B Notes Chkd. Checked
Indexed A. C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
124	RYM	320					picked up 6' float 10' off breakwater
							End Monday

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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	8:25					set out 6'	float
2	Y	8.26					" " "	"
3	R	8.27					" " "	"
4	YW	8.28					" " "	"
5	RW	8.29½					" " "	"
6	RY	8.30					" " "	"
7	RYW	8.31					" " "	"
8	W	8.45						
9	Y	8.46						
10	R	8.47						
11	YW	8.47½						
12	RW	8.48½						
13	RY	8.49½						
14	RYW	8.50						
15	W	9 06½						
16	Y	9 07½						
17	R	9 08½						
18	YW	9 09½						

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8104 Division No. ____ L.B. 618 PG. 53
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes AL.B. Date 12-10-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Begin Tevs.

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STATION		B. S.	H. I.	F. S.	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
19	RW	911						
20	RY	912						
21	RYW	913						
22	W	926						
23	Y	927½						
24	R	929						
25	YW	930						
26	RW	931½						
27	RY	932½						
28	RYW	933½						
29	W	945½						
30	Y	947						
31	R	948						
32	YW	949½						
33	RW	950½						
34	RY	952						
35	RYW	952½						

L.B. 618 P.G. 54 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes ALB Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

Form 307 5M 10-34

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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	10.08					
37	Y	10.09					
38	R	10.10					
39	RY	10.11½					
40	RW	10.12½					
41	RY	10.14					
42	RYW	10.15					
43	W	10.25½					picked up 6' float aground
44	Y	10.27					
45	R	10 28½					
46	YW	10 29½					
47	RW	10 30½					
48	RY	10 32					
49	RYW	10 33					
58	W	10.44					set out 6' float
51	Y	10.47					
52	R	10 47½					
53	YW	10 49					

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 55
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes AWB Date 12-10-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

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L.B. 618 P.G. 56 | Job. No. 8109 Division No. ___ Notes Red ___ Plotted ___ Profile ___
Survey of Beach Erosion ___ Date ___ No. ___
Survey by Butler ___ Notes Chkd. ___ Checked ___ X-Sec. ___
Indexed A. C. Johnson Date ___ Notes AUB Date ___ No. ___

STATION		B. S.	H. I.	F. S.	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth		Remarks
54	RW	10 50						
55	RY	10 51½						
56	RYW	10 53						
57	W	11.07						
58	Y	11.11						picked up 6' float aground
59	R	11.12½						
60	YW	11.13½						
61	RW	11.14						
62	RY	11.15						
63	RYW	11.16						
64	W	11.21						
65	Y	11.26						set out 6' float
66	R	11.30						picked up 6' float aground
67	YW	11.32½						
68	RW	11.33½						
69	RY	11.34						
70	RYW	11.35						

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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	
71	Y	11:44					picked up 6' float	
72	W	11:45					" " " "	
73	YW	11:47					" " " "	
74	RW	11:49					" " " "	
75	RY	11:50					" " " "	
76	RYW	11:51					" " " "	
77	W	11:55½					set out 6' float	
78	Y	11:56½					" " " "	
79	R	11:57½					" " " "	
80	YW	11:59					" " " "	
81	RW	12:00					" " " "	
82	RY	12:00½					" " " "	
83	RYW	12:01½					" " " "	
84	W	12:16						
85	Y	12:17						
86	R	12:17½						
87	YW	12:18						
88	RW	12:19						

Profile
No.
X-Sec.
No.

Notes Red. Platted Job No. 802 Division No.
Date Date Survey of Beach Erosion
Notes Chkd. Checked Survey by Butler Notes ALB Date 12-12-35
Date Date Map No. B-115 Indexed C. Johnson Date

L. B. 6 PG. 57

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L.B. 618 P.G. 58 | Job. No. 8109 Division No. | Notes Red | Plotted | Profile
Survey of Beach Erosion | Date | Date | No.
Survey by Butler | Notes ALB | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson Date | Date | Date | No.

STATION		B. S.	H. I. Meas.	F. S	ELEV. Ht.		
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks
89	RY	12.20					
90	RYW	12.21					
91	W	12.37					
92	Y	12.37½					
93	R	12.38½					
94	YW	12.39					
95	RW	12.40					
96	RY	12.40½					
97	RYW	12.41½					
98	W	12.54½					
99	Y	12.55½					
100	R	12.56½					
101	YW	12.57					
102	RW	12.57½					
103	RY	12.58					
104	RYW	12.58½					
105	W	1.15					

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
106	Y	1.17						
107	R	1.18						
108	YW	1.18½						
109	RW	1.19						
110	RY	1.19½						
111	RYW	1.20						
112	W	1.35						
113	Y	1.37						
114	R	1.38						
115	YW	1.38½						
116	RW	1.39						
117	RY	1.40						
118	RYW	1.41½						
119	W	1.55						
120	Y	1.57					picked up 6' float ashore	
121	R	2.00½						
122	YW	2.01						
123	RW	2.02						

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 59
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-10-35
Date ____ Date ____ Map No. B-152 Indexed C. Johnson Date ____

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L.B. 618 P.G. 60 | Job No. 8109 Division No. | Notes Red | Plotted | Profile
Survey of Beach Erosion | Date | Date | No.
Survey by Butler | Notes ALL3 | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date | Date | No.

STATION #	Color	Time	B. S. Meas. Depth	H. I.	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
124	RY		2.03					
125	RYW		2.05					
126	W		2.14½					
127	Y		2.16					set out 6' float
128	R		2.20					picked up 6' float aground
129	YW		2.22					
130	RW		2.22½					
131	RY		2.23½					
132	RYW		2.25					
133	W		2.35					
134	Y		2.38½					
135	YW		2.42					
136	RW		2.42½					
137	RY		2.43½					
138	RYW		2.45½					
139	W		3.00					picked up 6' float
140	Y		3.01½					

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	
141	YW	3.04½					picked up 6' float	
142	RW	3.05					" "	
143	RY	3.07					" "	
144	RYW	3.08					" "	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 61
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-10-15
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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L.B. 118 P.G 62

Survey of _____ Job. No. _____ Division No. _____ Notes Red _____ Plotted _____ Profile _____
Date _____ Date _____ No. _____
Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec. _____
Date _____ Date _____ Date _____ No. _____
Indexed A. C. Johnson

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

07 5M 10-34

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STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	W	8-22½					set out 6' float
2	Y	8-23½					" " " "
3	R	8-24½					" " " "
4	YW	8-25½					" " " "
5	RW	8-26½					" " " "
6	RY	8-27½					" "
~~7~~	~~RYW~~	~~8-28½~~					~~" " " weight lost~~
7 8	RYW	8-29½					Reset float (7)
8 9	W	8-43					
9 10	Y	8-44					
10 11	R	8-45					
11 12	YW	8-46					
12 13	RW	8-47					
13 14	RY	8-47½					
14 15	RYW	8-48½					
15 16	W	9-04½					
16 17	Y	9-05½					
17 18	R	9-07					

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8100 Division No. ____ L. B. 618 Pg. 63
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-11-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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L.B. 6P P.G. 64 | Job No. 109 Division No. | Notes Red | Plotted | Profile No.
Survey of Beach Erosion | Date | Date | X-Sec. No.
Survey by Austin | Notes 4643 | Notes Chkd. | Checked
Indexed A. C. Johnson | Date | Date | Date

STATION		B. S.	H. I.	F. S	ELEV.			
			Meas.		Ht.			
#	#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks
18	19	YW		9.08				
19	20	RW		9.09½				
20	21	RY		9.10				
21	22	RYW		9.15				
22	23	W		9.23				
23	24	Y		9.24½				
24	25	R		9.25½				
25	26	YW		9.27				
26	27	RW		9.29				
27	28	RY		9.30				
28	29	RYW		9.30½				
29	30	W		9.43½				
30	31	Y		9.45				
31	32	R		9.46				
32	33	YW		9.46½				
33	34	RW		9.48½				
34	35	RY		9.49½				
35	36	RYW		9.50½				

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Rt. Tide	Adj. Depth	Remarks	
37 36	N	10.02½						
38 37	Y	10.03½						
39 38	R	10.04½						
40 39	YW	10.06						
41 40	RW	10.08½						
42 41	RY	10.09						
43 42	RYW	10.10						
44 43	W	10 23						
45 44	Y	10 24½						
46 45	R	10 25						
47 46	YW	10 27½						
48 47	RW	10 30						
49 48	RY	10 31						
50 49	RYW	10 32						
51 50	W	10 44½						
52 51	R	10 46½					picked up 6' float	
53 52	YW	10 47					" " " "	
54 53	Y	10 50					" " " "	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 65
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes AWB Date 12-11-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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Do not extend notes this side of this line

L.B. 68 P.G. 66 | Job. No. 8109 Division No. | Notes Red | Plotted | Profile
Survey of Beach Erosion | Date | Date | No.
Survey by Butler Notes ALB | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson Date | Date | Date | No.

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
54	55 RW	10 56½					picked up 6' float	
55	56 RY	10 57						
56	57 RYW	10 53½						
57	58 Y	11 01½					set out 6' float	
58	59 R	11 02½						
59	60 YW	11 03½						
60	61 RW	11 05						
61	62 RY	11 06½						
62	63 RYW	11 07½						
63	64 Y	11 22						
64	65 R	11 23						
65	66 YW	11 24						
66	67 W	11 25						
67	68 RW	11 25½						
68	69 RY	11 26						
69	70 RYW	11 26½						

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STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
70 71	Y	11·42½					
71 72	R	11·43½					
72 73	YW	11·44					
73 74	W	11·45					
74 75	RW	11·45½					
75 76	RY	11·46½					
76 77	RYW	11·47					
77 78	Y	12·02½					picked up 6' float.
78 79	R	12·04½					" " " "
79 80	YW	12·05½					" " " "
80 81	W	12·06½					" " " "
81 82	RW	12·07½					" " " "
82 83	RY	12·08½					" " " "
83 84	RYW	12·09½					" " " "
84 85	W	12·35					set out 6' float
85 86	Y	12·36					" " " "
86 87	R	12·36½					" " " "
87 88	YW	12·37					" " " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 67
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-11-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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L.B. 618 P.G. 68 | Job No. 818 | Division No. | Notes Red | Plotted | Profile No.
Survey of Beach Erosion | Date | Date | X-Sec. No.
Survey by Butler | Notes ALB | Notes Chkd. | Checked
Indexed A. C. Johnson | Date | Date | Date

STATION		B. S.	H. I.	F. S	ELEV.			
			Meas.		Ht.			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks	
88	RW	12·38					set out 6' float	
89	RY	12 39					" " "	
90	RYW	12·40					" " "	
91	W	12 56½						
92	Y	12 57½						
93	R	12·58½						
94	YW	12·59						
95	RW	1·00						
96	RY	1·01½						
97	RYW	1·03						
98	W	1·13						
99	Y	1·14½						
100	R	1·15						
101	YW	1·15½						
102	RW	1·16½						
103	RY	1·18						
104	RYW	1·19½						
105								

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STATION	B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
105 ~~106~~	W	1.26½					
106 ~~107~~	Y	1.27					
107 ~~108~~	R	1.27½					
108 ~~109~~	YW	1.28½					
109 ~~110~~	RW	1.40					
110 ~~111~~	RY	1.42½					
111 ~~112~~	RYW	1.44					
112 ~~113~~	W	1.56					
113 ~~114~~	Y	1.57					
114 ~~115~~	R	1.57½					
115 ~~116~~	YW	1.58					
116 ~~117~~	RW	1.59½					
117 ~~118~~	RY	2.01					
118 ~~119~~	RYW	2.02½					
119 ~~120~~	W	2.14½					
120 ~~121~~	Y	2.15½					
121 ~~122~~	R	2.16					
122 ~~123~~	YW	2.17½					

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 69
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Cear Survey by Butler Notes ALB Date 12-11-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
123/124	RW	2.17½						
124/125	RY	2.19						
125/126	RYW	2.21						
126/127	W	2.36						
127/128	Y	2.36½						
128/129	R	2.36½						
129/130	YW	2.37½						
130/131	RW	2.38½						
131/132	RY	2.40						
132/133	RYW	2.42						
133/134	W	2.57½						
134/135	Y	2.59						
135/136	R	2.59½						
136/137	YW	3.00						
137/138	RW	3.01½						
138/139	RY	3.04½						
139/140	RYW	3.06						

L.B. 618 P.G. 70 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes AB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
140 141	W	3.16½					
141 142	Y	3.17½					
142 143	R	3.17½					
143 144	YW	3.19					
144 145	RW	3.20					
145 146	RY	3.22					
146 147	RYW	3.25					
147 148	W	3.37½					
148 149	Y	3.38					
149 150	R	3.38½					
150 151	YW	3.39½					
151 152	RW	3.40½					
152 153	RY	3.42½					
153 154	RYW	3.44½					
154 155	W	3.56½					picked up 6' float
155 156	Y	3.58					" " "
156 157	R	3.59½					" " "
157 158	YW	4.00					" " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 71
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked CWR Survey by Butler Notes ALB Date 12-11-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 618 P.G. 72 Job. No. Division No. Notes Red Date Notes Chkd. Date Profile No. X-Sec. No.

Survey of Notes Date Plotted Date Checked Date

Survey by A. C. Johnson

Indexed

STATION	B. S.	H. I.	F. S	ELEV.			
	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
158 ~~#~~ 159	RW	4 01					
159 160	RY	4 02½					
160 161	RYW	4 04½					
							End Wednesday

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
1	W	8.28					set out	12' float
2	Y	8.29½					" "	" "
3	R	8.30					" "	" "
4	RW	8.31					" "	" "
5	W	8.49					12' float	
6	YR	8.50					6' "	set out
7	Y	8.51					12' float	
8	YW	8.51½					6' "	set out
9	R	8.52					12' "	
10	Y	8.52					6' "	set out
11	RW	8.53					12' "	
12	RYW	8.53					6' "	set out
13	W	9.10½					12' float	
14	RY	9.11					6' "	
15	Y	9.13					12' "	
16	YW	9.13½					6' "	
17	Y	9.14					6' "	
18	R	9.15					12' "	

Begin Thurs.

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 713
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes AHB Date 12-12-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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L.B. 618 P.G. 74 | Job No. 8104 | Division No. | Notes Red | Plotted | Profile No.
Survey of Beach Erosion | Date | Date | X-Sec. No.
Survey by Butler | Notes 4LB | Notes Chkd. | Checked
Indexed A. C. Johnson | Date | Date | Date

STATION	B. S.	H. I.	F. S	ELEV.		
		Meas.		Ht.		
#	Color	Time Depth	Bottom	Tide	Adj. Depth	Remarks
19	RW	9.16			12'	float
20	RYW	9.16½			6'	"
21	W	9.30			12'	float
22	RY	9.30½			6'	"
23	R	9.32			12'	"
24	Y	9.33			12'	"
25	YW	9.33½			6'	"
26	Y	9.33½			6'	"
27	RW	9.34½			12'	"
28	RYW	9.34½			6'	"
29	W	9.50½			12'	float
30	RY	9.51½			6'	"
31	R	9.54			12'	"
32	Y	9.55			12'	"
33	YW	9.55½			6'	"
34	Y	9.56			6'	"
35	RW	9.56½			12'	"
36	RYW	9.57½			6'	"

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STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
37	W	10.10½					12' float	
38	YR	10.11½					6' "	
39	R	10.15½					12' "	
40	Y	10.17					12' "	
41	YW	10.17½					6 "	
42	Y	10.18					"	
43	RW	10.18½					12' "	
44	RYW	10.20					6' "	
45	W	10.36					12' float	picked up in moorin
46	RY	10.37½					6' "	" " " "
47	R	10.45½					12' "	" " on breakwt
48	Y	10.48					12' "	" "
49	WY	10.50					6' "	" "
50	Y	10.50					6' "	" "
51	RW	10.51					12' "	" "
52	RYW	10.52½					6' "	" "
53	W	10.58					12' "	set out
54	RY	10.58½					6' "	" "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L.B. 618 Pg. 75
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-12-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

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STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
55	Y	10.59					12' float set out
56	YW	10.59½					6' " " "
57	R	11.00					12' " " "
58	Y	11.00½					6' " " "
59	RW	11.01					12' " " "
60	RYW	11.01½					6' " " "
61	RY	11.17½					6' float
62	W	11.18½					12' "
63	YW	11.20					6' "
64	Y	11.21½					12' "
65	Y	11.23					6' "
66	R	11.24					12' "
67	RYW	11.25½					6' "
68	RW	11.26½					12'
69	RY	11.38					6' float
70	W	11.39					12' "
71	YW	11.39½					6' "
72	Y	11.40½					12' "

L.B. 618 P.G. 76 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

Form 307 5M 10-34

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STATION	B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Mt. Tide	Adj. Depth	Remarks
73	Y	11·42½					6' float
74	R	11·43					12' "
75	RYW	11·44					6' "
76	RW	11·45					12' "
77	RY	11·55					6' float picked up
78	W	11·56					12' " " "
79	YW	11·57					6' " " "
80	Y	11·58					12' " " "
81	Y	12·00					6' " " "
82	R	12·00½					12' " " "
83	RWY	12·02½					6' " " "
84	RW	12·04					12' " " "
85	W	12·34					12' float set out
86	WY	12·34½					6' " " "
87	Y	12·36½					12' " " "
88	RY	12·37					6' " " "
89	R	12·38½					12' " " "
90	Y	12·39					6' " " "

Profile No.____ Notes Red.____ Platted____ Job No. 8109 Division No.____ L.B. 618 Pg. 77
X-Sec. No.____ Date____ Date____ Survey of Beach Erosion
Notes Chkd.____ Checked Carr Survey by Butler Notes ALS Date 12-12-31
Date____ Date____ Map No. B-115 2-Indexed C. Johnson Date____

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
91	RW	12:40					12' float set out
92	RYW	12:41					6' " " "
93	W	12:55½					12' float
94	YW	12:57					6' "
95	RY	12:58½					6' "
96	Y	12:59½					12' "
97	Y	1:00½					6' "
98	R	1:02					12' "
99	RW	1:03					12' "
100	RYW	1:04½					6' "
101	W	1:16					12' float
102	YW	1:17					6' "
103	RY	1:18					6' "
104	Y	1:19					12' "
105	Y	1:20					6' "
106	R	1:21½					12' "
107	WR	1:22½					12' "
108	RYW	1:25					6' "

L.B. 618 P.G. 78 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB 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
109	W	1.39½					12' float
110	YW	1.40					6' "
111	RY	1.41					6' "
112	Y	1.43½					12' "
113	R	1.46½					12' " picked up on brk wtr.
114	Y	1.47½					6' " " " " "
115	RW	1.48½					12' " " " " "
116	RYW	1.51					6' " " " 20' off "
117	YW	1.58					6' float
118	W	1.58½					12' "
119	RY	1.59					6' "
120	Y	2.00½					12' "
121	R	2.02					12' " set out
122	Y	2.03½					6' " " "
123	RW	2.05					12' " " "
124	RYW	2.06					6' " " "
							" " "
125	W	2.16					12' float
126	YW	2.17					6' "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 79
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes AHB Date 12-12-35
Date ____ Date ____ Map No. B-1152 Indexed E. 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	
127	RY	2.20½					6'	float picked up.
128	Y	2.28					6'	"
129	R	2.28½					12'	"
130	Y	2.29					12'	"
131	RYW	2.29½					6'	"
132	RW	2.31					12'	"
133	W	2.36½					12'	float
134	YW	2.37½					6'	"
135	Y	2.41½					6'	"
136	R	2.45					12'	" picked up on brk wtr.
137	Y	2.47					12'	" " " " "
138	RYW	2.47½					6'	" " " " "
139	RW	2.48					12'	" " " " "
140	W	2.59					12'	float picked up ashore
141	YW	3.00½					6'	" " "
142	Y	3.03					6'	" " "
143	W	3.05					12'	float set out

L.B. 618 P.G. 80 Job. No. 8109 Division No. ___ Notes Red ___ Plotted ___ Profile ___
Survey of Beach Erosion Date ___ Date ___ No. ___
Survey by Butler Notes ALB Notes Chkd. ___ Checked ___ X-Sec. ___
Indexed A. 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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
144	YW	3.05½					6' float set out
145	Y	3.07					12' " " "
146	RY	3.08					6' " " "
147	R	3.10					12' " " "
148	Y	3.10					6 " " "
149	RW	3.11½					12' " " "
150	RYW	3.12					6' " " "
151	W	3.22					12' float
152	YW	3.23½					6' "
153	Y	3.25					12' "
154	RY	3.26					6' "
155	Y	3.27					6' "
156	R	3.28					12' "
157	RYW	3.29					6' "
158	RW	3.30					12' "
159	W	3.37½					12' float
160	WY	3.38½					6' "
161	Y	3.40					12' "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 81
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked CAR Survey by Butler Notes ALB Date 12-12-35
Date ____ Date ____ Map No. B-1152 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

L.B. 618 P.G. 81 | Job. No. 8109 | Division No. | Notes Red | Plotted | Profile
Survey of Beach Erosion | Date | Date | No.
Survey by Butler | Notes ALB | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date | Date | No.

STATION		B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
#	Color	Time						
~~165~~ 162	RY	3 41					6' float	
~~164~~ 163	Y	3 42					6' "	
~~165~~ 164	R	3 43					12' "	
~~166~~ 165	RYW	3 44					6' "	
~~167~~ 166	RW	3 45½					12' "	
~~168~~ 167	W	3 54½					12' float	picked up
~~169~~ 168	YW	3 55½					6' "	" "
~~170~~ 169	Y	3 57					12' "	" "
~~171~~ 170	RY	3 58½					6' "	" "
~~172~~ 171	Y	3 59½					6' "	" "
~~173~~ 172	R	4 00½					12' "	" "
~~174~~ 173	RYW	4 01½					6' "	" "
~~175~~ 174	RW	4 02½					12' "	" "
							End Thursday	

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

Profile No.____ X-Sec. No.____ Notes Red. Date____ Notes Chkd. Date____ Platted Date____ Checked Clear Date____ Job No. 8109 Division No.____ Survey of Beach Erosion Survey by Butler Notes ALB Date 12-13-35 Map No. B-152 Indexed C. Johnson Date____ L.B. 6/8 Pg. 83

STATION	B.S.	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
# Color	Time					
1 W	7.25					12' float set out
2 Y	7.25½					6' " " "
3 Y	7.26½					12' " " "
4 YW	7.27					6' " " "
5 R	7.28½					12' " " "
6 RY	7.29					6' " " "
7 RW	7.30					12' " " "
8 RYW	7.30½					6' " " "
						clear, offshore wind, large swells
9 Y	7.36½					6' float
10 W	7.38½					12' "
11 YW	7.40					6' "
12 Y	7.41					12' "
13 RY	7.42½					6' "
14 R	7.44					12' "
15 RW	7.45					12' "
16 RYW	7.45½					6' "
17 Y	7.50					6' float
18 W	7.51½					12' "

Begin Erosion

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
19	YW	7.54½					6' float
20	Y	7.55					12' "
21	RY	7.56½					6' "
22	R	7.57					12' "
23	RW	7.58½					12' "
24	RYW	7.59½					6' "
25	Y	8.05½					6' float
26	W	8.07					12' "
27	YW	8.09					6' "
28	Y	8.10½					12' "
29	RY	8.12½					6' "
30	R	8.13½					12' "
31	RYW	8.15					6' "
32	RW	8.16					12' "
33	Y	8.22					6' float
34	W	8.23½					12' "
35	YW	8.25½					6' "
36	Y	8.26½					12' "

L.B. 618 P.G. 84 Job. No. 8109 Division No. ___ Notes Red ___ Plotted ___ Profile ___
Survey of Beach Erosion Date ___ Date ___ No. ___
Survey by Butler Notes ALB Notes Chkd. ___ Checked ___ X-Sec. ___
Indexed A. 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	
37	RY	8.27½					6' float	
38	R	8.29					12' "	
39	RW	8.30					12' "	
40	RYW	8.32					6' "	
41	Y	8.37					6' float	picked up
42	W	8.39					12' "	" "
43	YW	8.40					6' "	" "
44	Y	8.41½					12' "	" "
45	RY	8.43					6' "	" "
46	R	8.45					12' "	" "
47	RW	8.47					12' "	" "
48	RYW	8.47½					6' "	" "
49	W	8.52					12' float	set out
50	Y	8.53½					6' "	" "
51	Y	8.54½					12' "	" "
52	YW	8.56					6' "	" "
53	R	8.57					12' "	" "
54	RY	8.58½					6' "	" "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 85
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Carr Survey by Butler Notes ALB Date 12-13-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 618 P.G. 86 | Job No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date No.
Survey by Butler Notes 4613 Date Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S	ELEV.		
		Meas.		Ht.		
℄	Color Time	Depth	Bottom	Tide	Adj. Depth	Remarks
55	RW 8.59					12' float set out
56	RYW 9.00					6' " " "
57	Y 9.08½					6' float
58	W 9.10					12' "
59	YW 9.11½					6' "
60	Y 9.13					12' "
61	R 9.16					12' "
62	RY 9.18					6' "
63	RW 9.19½					12' "
64	RYW 9.21					6' "
65	Y 9.25					6' float
66	W 9.26½					12' "
67	YW 9.28					6' "
68	Y 9.30					12' "
69	RY 9.30½					6' "
70	R 9.32½					12' "
71	RW 9.34					6' "
72	RW 9.35½					12' "

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
73	Y	9.43½					6' float
74	W	9.45					12' "
75	YW	9.47					6' "
76	Y	9.49					12' "
77	RY	9.50					6' "
78	R	9.52					12' "
79	RW	9.53½					12' "
80	RYW	9.55					6' "
81	Y	10.04					6' float
82	W	10.07					12' "
83	YW	10.08½					6' "
84	Y	10.11					12' "
85	RY	10.13					6' "
86	R	10.15					12' "
87	RYW	10.16					6' "
88	RW	10.18					12' "
89	Y	10.22½					6' float picked up
90	YW	10.29					6' " " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 809 Division No. ____ L.B. 618 Pg. 87
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes AWB Date 12-13-35
Date ____ Date ____ Map No. D-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
91	RY	10.30					6' float picked up	
92	W	10.32½					12' " " "	
93	Y	10.33½					12' " " "	
94	R	10.34½					12' " " "	
95	RW	10.35½					12' " " "	
96	RYW	10.36½					6' " " "	

L.B. 618 P.G. 88 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB 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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	W	8.27					12' float set out
2	Y	8.28					6' " " "
3	Y	8.29½					12' " " "
4	YW	8.31					6' " " "
5	R	8.32					12' " " "
6	RY	8.33					6' " " "
7	RW	8.34					12' " " "
8	RYW	8.35					6' " " "
9	Y	8.50					6' float
10	W	8.51½					12' "
11	YW	8.53					6' "
12	Y	8.54					12' "
13	RY	8.55					6' "
14	R	8.56					12' "
15	RYW	8.57½					6' "
16	RW	8.59					12' "
17	Y	9.10½					6' float
18	W	9.11½					12' "

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 618 Pg. 89
X-Sec. No. ____ Date ____ Date Feb '36 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-16-35
Date ____ Date ____ Map No. B-1 Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S.	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
19	YW	9.12½					6' float
20	Y	9.14					12' "
21	RY	9.15					6' "
22	R	9.16					12' "
23	RYW	9.17½					6' "
24	RW	9.18½					12' "
25	Y	9.30½					6' float
26	W	9.31½					12' "
27	YW	9.33					6' "
28	Y	9.34					12' "
29	RY	9.35					6' "
30	R	9.35½					12' "
31	RYW	9.37					6' "
32	RW	9.38					12' "
33	Y	9.51½					6' float
34	W	9.52					12' "
35	YW	9.53½					6' "
36	Y	9.55					12' "

L.B. 618 P.G. 90 Job. No. 8109 Division No. ___ Notes Red ___ Plotted H.N.B. Profile
Survey of Beach Erosion Date ___ Date Feb. 36 No. ___
Survey by Butler Notes ALB 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
37	RY	9.56					6' float
38	R	9.57					12' "
39	RYW	9.58½					6' "
40	RW	10.00					12' "
41	Y	10 10½					6' float
42	W	10 11½					12' "
43	YW	10 12½					6' "
44	Y	10 13½					12' "
45	RY	10 14½					6' "
46	R	10 15					12' "
47	RYW	10.16					6' "
48	RW	10.17					12' "
49	Y	10.30½					6' float
50	W	10.31½					12' "
51	YW	10.32½					6' "
52	Y	10 33½					12' "
53	RY	10 34½					6' "
54	R	10 35½					12' "

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8104 Division No. ____ L.B. 618 Pg. 91
Date ____ Date Feb 36. Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes AHB Date 12-16-35
Date ____ Date ____ Map No. B-115 Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
55	RYW	10.36½					6' float
56	RW	10.37					12' "
57	Y	10.50½					6' float
58	W	10.51½					12' "
59	YW	10.52					6' "
60	Y	10.52½					12' "
61	RY	10.54					6' "
62	R	10.54½					12' "
63	RYW	10.55½					6' "
64	RW	10.56½					12' "
65	Y	11.09½					6 float
66	W	11.10½					12' "
67	YW	11.11½					6' "
68	Y	11.12½					12' "
69	RY	11.13½					6' "
70	R	11.14½					12' "
71	RW	11.15					12' "
72	RYW	11.16					6' "

L.B. 618 P.G. 92 Job. No. 8109 Division No. ____ Notes Red ____ Plotted H.N.B. Profile
Survey of Beach Erosion Date ____ Date Feb '36 No. ____
Survey by Butler Notes AIB 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	
73	Y	11.30½					6' float	
74	W	11.32					12' "	
75	YW	11.33					6' "	
76	Y	11.33½					12' "	
77	RY	11.34½					6' "	
78	R	11.35					12' "	
79	RW	11.36					12' "	
80	RYW	11.36½					6' "	
81	Y	11.50½					6' float	
82	W	11.52					12' "	
83	Y	11.54½					12' "	
84	YW	11.55½					6' "	
85	RY	11.57½					6' "	
86	R	11.59					12' "	
87	RW	11.59½					12' "	
88	RYW	12.00					6' "	
89	Y	12.11					6' float	
90	W	12.12					12'	

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 618 PG. 93
Date ____ Date Feb. '36. Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Carr Survey by Butler Notes ALB Date 12-16-35
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

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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
91	YW	12.13					6' float
92	Y	12.14					12' "
93	RY	12.15					6' "
94	R	12.16½					12' "
95	RW	12.17½					12' "
96	RYW	12.18½					6' "
97	Y	12.31					6' float picked up
98	W	12.33					12' " " "
99	Y	12.34½					12' " " "
100	YW	12.36					6' " " "
101	RY	12.37½					6' " " "
102	R	12.39½					12' " " "
103	RW	12.40½					12' " " "
104	RYW	12.41½					6' " " "
105	W	12.51½					12' float set out
106	Y	12.53					6' " " "
107	Y	12.55					12 " " "
108	YW	12.56					6' " " "

L.B. 618 P.G. 94 Job. No. 8109 Division No. Notes Red Plotted H.N.B. Profile
Survey of Beach Erosion Date Date Feb. '36 No.
Survey by Butler Notes ALB 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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
109	R	12.58					12' float set out
110	RY	12.59½					6' " "
111	RW	1.01½					12' " "
112	RYW	1.03					6' " "
113	Y	1.12½					6' float
114	W	1.13½					12' "
115	YW	1.14					6' "
116	Y	1.15					12' "
117	RY	1.16					6' "
118	R	1.17½					12' "
119	RYW	1.19½					6' "
120	RW	1.21					12' "
121	Y	1.30					6' float
122	W	1.32					12' "
123	YW	1.34					6' "
124	Y	1.35					12' "
125	RY	1.36½					6' "
126	R	1.38½					12' "

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 68 Pg. 95
Date ____ Date Feb '36. Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-16-35
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
127	RYW	1.39½					6' float
128	RW	1.41					12' "
129	Y	1.49½					6' float
130	W	1.51					12' "
131	YW	1.52					6' "
132	Y	1.53½					12' "
133	RY	1.54½					6' "
134	R	1.56					12' "
135	RYW	1.57½					6' "
136	RW	1.58½					12' "
137	Y	2.10					6' float
138	W	2.12½					12' "
139	YW	2.13½					6' "
140	Y	2.14					12' "
141	RY	2.15					6' "
142	RYW	2.16					6' "
143	R	2.17½					12' "
144	RW	2.18½					12' "

L.B. 618 P.G. 96 Job. No. 8109 Division No. ___ Notes Red ___ Plotted H.N.B. Profile
Survey of Beach Erosion Date ___ Date Feb. '36 No. ___
Survey by Butler Notes ALB 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
145	Y	2.32					6' float
146	W	2.33½					12' "
147	YW	2.34½					6' "
148	Y	2.36					12' "
149	RY	2.36½					6' "
150	RYW	2.37½					6' "
151	R	2.39					12' "
152	RW	2.40					12' "
153	Y	2.51					6' float
154	W	2.53					12' "
155	YW	2.54½					6' "
156	Y	2.55					12' "
157	RY	2.56					6' "
158	RYW	2.57					6' "
159	R	2.58½					12' "
160	RW	2.59					12' "
161	Y	3.11					6' float
162	W	3.13					12' "

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L. B. 618 Pg. 97
X-Sec. No. ____ Date ____ Date Feb 36 Survey of Beach Erosion
Notes Chkd. ____ Checked Cor Survey by Butler Notes ALB Date 12-16-35
Date ____ Date ____ Map No. B-m 2 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
163	YW	3.14½					6' float
164	Y	3.16					12' "
165	RY	3.17					6' "
166	RYW	3.17½					6' "
167	R	3.19					12' "
168	RW	3.19½					12' "
169	Y	3.33½					6' float
170	W	3.36					12' "
171	YW	3.38					6' "
172	Y	3.40					12' "
173	RY	3.41½					6' "
174	RYW	3.42½					6' "
175	RW	3.44					12' "
176	R	3.45					12' "
177	Y	3.55½					6' float picked up
178	YW	3.57					6' " " "
179	W	3.58½					12' " " "
180	Y	4.01					12' " " "

L.B. 618 P.G. 98 Job. No. 8109 Division No. ___ Notes Red ___ Plotted N.N.B. Profile
Survey of Beach Erosion Date ___ Date Feb. '36 No. ___
Survey by Butler Notes ALB Notes Chkd. ___ Checked ___ X-Sec.
Indexed A. C. Johnson Date ___ Date ___ Date ___ No. ___

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
181	RWY	4·03½					6' float picked up	
182	KY	4·05½					6' " "	
183	RN	4·07					12' " "	
184	R	4·08					12' " "	
							End Monday	

Profile No. ____ Notes Red. ____ Date ____ Platted H.N.B. Date Feb. '36 Job No. 8109 Division No. ____ Survey of Beach Erosion Survey by Butler Notes ALB Date 12-16-35 L. B. 618 Pg. 99

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked [illegible] Date ____ Map No. B-[illegible] Indexed C. Johnson Date ____

L.B. 618 P.G 100 | Job. No. 209 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Beach Erosion Date _____ Date _____ No. _____

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

Indexed A. 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.		Remarks
#						Colpr Time Depth
						Meas.
						Bottom
						Ft.
						Tide
						Adj. Depth

Profile	Notes Red.	Platted	Job No. 8109	Division No.	L. B. 618	PG. 101
No.	Date	Date	Survey of Beach Erosion			
X-Sec.	Notes Chkd.	Checked aaR	Survey by Butler	Notes ALB	Date 12-17-35	
No.	Date	Date	Map No. B-1155	Indexed A. C. Johnson	Date AUG 20 1936	

Begin Tuesday

Ballona Creek

Current Study

J.N. 8109

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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

Form 307-[illegible] 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 6/8 P.G. 102 | Job No. 8109 Division No. | Notes Red | Plotted HNB | Profile
Survey of Beach Erosion | Date | Date Jan 1936 | No.
Survey by Butler | Notes Chkd. | Checked | X-Sec.
Notes ALW | Date | Date | No.
Indexed A. C. Johnson | Date | Date

STATION		B. S.	H. I. Meas.	F. S	ELEV. Ht.			Remarks
#	Color	Time	Depth	Bottom	Tide	Adj. Depth		
1	W	7.07					12'	float set out
2	Y	7.08½					6'	" " "
3	Y	7.10					12'	" " "
4	YW	7.11½					6'	" " "
5	R	7.12½					12'	" " "
6	RY	7.13½					6'	" " "
7	RW	7.16½					12'	" " "
8	RYW	7.17½					6'	" " "
9	Y	7.26½					6'	float out
10	W	7.27½					12'	"
11	YW	7.29					6'	"
12	Y	7.30					12'	"
13	RY	7.31					6'	"
14	R	7.32					12'	"
15	RYW	7.33½					6'	"
16	R	7.34					12'	"
17	Y	7.44					6'	float
18	W	7.45					12'	"

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
19	YW	7.47					6' float
20	Y	7.48					12' "
21	RY	7.50					6' "
22	R	7.51					12' "
23	RYW	7.52½					6' "
24	RW	7.54½					12' "
25	Y	8.06					6' float
26	W	8.07					12' "
27	YW	8.09					6' "
28	Y	8.10					12' "
29	RY	8.11½					6' "
30	R	8.13					12' "
31	RYW	8.14½					6' "
32	RW	8.15½					12' "
33	Y	8.25					6' float
34	W	8.27					12' "
35	YW	8.28					6' "
36	Y	8.29					12' "

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 118 PG. 103
Date ____ Date Jan 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Carr Survey by Butler Notes ALB Date 12-17-35
Date ____ Date ____ Map No. B-1155 Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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

Do not extend notes this side of this line

L.B. 6 P.G. 104 Job. No. 8109 Division No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____

Survey of Beach Erosion Notes ALB Date ____ Checked ____ Date ____ X-Sec. No. ____

Survey by Butler Date ____

Indexed A. C. Johnson Date ____

STATION	B. S.	H. I. Meas. Ht.	F. S	ELEV. Ht.		
# Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks
37 RY	8 30½				6'	float
38 R	8.32				12'	"
39 RYW	8.34				6'	"
40 RW	8.35				12'	"
41 Y	8.44				6'	float
42 W	8.45½				12'	"
43 YW	8.46½				6'	"
44 Y	8.47½				12'	"
45 RY	8.49				6'	"
46 RYW	8.50				6'	"
47 R	8.51½				12'	"
48 RW	8.53				12'	"
49 Y	9.04				6'	float
50 W	9.05½				12'	"
51 YW	9.06½				6'	"
52 Y	9.08				12'	"
53 RY	9.09				6'	"
54 RYW	9.10½				6'	"

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
55	R	9.12					12' float
56	RW	9.13					12' "
57	Y	9.24½					6' float
58	W	9.26½					12' "
59	YW	9.28					6' "
60	Y	9.29					12' "
61	RY	9.30					6' "
62	RYW	9.31					6' "
63	R	9.32½					12' "
64	RW	9.34					12' " picked up
65	Y	9.42					6' float picked up
66	YW	9.43½					6' " " "
67	RY	9.45					6' " " "
68	W	9.46					12' " " "
69	RYW	9.47½					6' " " "
70	R	9.49					12' " " "
71	Y	9.53					12' " " "

Profile No. ____ Notes Red. ____ Platted NWB Job No. 8109 Division No. ____ L. B. 618 Pg. 105
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes 11/13 Date 12-17-35
Date ____ Date ____ Map No. B-1155 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. 618 P.G. 46 | Job No. 8107 | Division No. | Notes Red | Date | Plotted | Profile
Survey of Beach Erosion | Date | Checked | No.
Survey by Butler | Notes ALB | Notes Chkd. | Date | X-Sec.
Indexed A. C. Johnson | Date | Date | No.

STATION	B. S.	H. I. ~~Mec.S.~~ Ht.	F. S	ELEV.			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks
72	W	10.29½					12' float set out
73	Y	10.30½					6' " " "
74	Y	10.32					12' " " "
75	YW	10.33					6' " " "
76	R	10.34					12' " " "
77	RY	10.35½					6' " " "
78	RW	10.36½					12' " " "
79	RYW	10.38					6' " " "
80	Y	10.50					6' float
81	W	10.51					12' "
82	YW	10.52					6' "
83	Y	10.53½					12' "
84	RY	10.54½					6' "
85	R	10.56					12' "
86	RYW	10.57					6' "
87	RW	10.58½					12' "
88	Y	11.10					6' float
89	W	11.11					12' "

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
90	YW	11.12					6'	float
91	Y	11.13					12'	"
92	RY	11.14					6'	"
93	R	[illegible]					12'	"
94	RYW	11.16½					6'	"
95	RW	11.17½					12'	"
96	Y	11.30					6'	float
97	W	11.31					12'	"
98	YW	11.32					6'	"
99	Y	11.33					12'	"
100	RY	11.34					6'	"
101	R	11.35					12'	"
102	RYW	11.36					6'	"
103	RW	11.37					12'	"
104	Y	11.49½					6'	float
105	W	11.50					12'	"
106	YW	11.51½					6'	"
107	Y	11.53					12'	"

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 107

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

Notes Chkd. ____ Checked Aar Survey by Butler Notes ALB Date 12-17-35

Date ____ Date ____ Map No. B-1155 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
108	R	11.53½					12' float
109	RY	11.54½					6' "
110	RW	11.56½					12' " picked up
							RYW lost in surf
111	W	12.09					12' float
112	Y	12.10					6' "
113	Y	12.10½					12' "
114	YW	12.11½					6' "
115	R	12.12½					12' "
116	RY	12.15½					6' " picked up
117	W	12.29½					12' float
118	Y	12.31					6' "
119	Y	12.32					12' "
120	R	12.33					12' "
121	YW	12.33½					6' "
122	RW	12.48					12' float set out
123	RY	12.49½					6' " " "
124	W	12.54					12' "

L.B. 618 P.G. 108 Job. No. 8109 Division No. ____ Notes Red ____ Plotted HNB Profile
Survey of Beach Erosion Date ____ Date Jan 1965 No. ____
Survey by Butler Notes ALB 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
125	Y	12.55½					12' float
126	R	12.56½					12' "
127	Y	12.57½					6' "
128	YW	12.58					6' "
129	RW	1.04					12' float
130	RY	1.04½					6' "
131	W	1.12					12' "
132	Y	1.13½					12' "
133	R	1.14					12' "
134	YW	1.15½					6' "
							Y float in surf
135	RW	1.19					12'
136	RY	1.20					6'
137	W	1.26½					12'
138	Y	1.28					12'
139	R	1.28½					12'
140	RW	1.37					12' float picked up
141	RY	1.38½					6' " " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 809 Division No. ____ L. B. 618 PG. 109
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible]
Notes Chkd. ____ Checked Gear Survey by Butler Notes GLB Date 12-17-35
Date ____ Date ____ Map No. B-1155 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I. Meas.	F. S	ELEV. Ht.		
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks
142	W	1.44					12' float picked up
143	YW	1.46					6' " " "
144	R	1.47					12' " " "
145	Y	1.47½					12' " " "
							End Tuesday

L.B. 618 P.G. 110 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

Profile No.	Notes Red.	Platted ECM-JDP	Job No. 8109	Division No.	L. B. 618	Pg. 11
	Date	Date Jan 1936	Survey of Beach Erosion			
X-Sec. No.	Notes Chkd.	Checked [illegible]	Survey by Butler	Notes A/B	Date 12-18-35	
	Date	Date	Map No. B-1155	Indexed A. C. Johnson	Date	

Begin Wed.

J. N. 8109

Current Survey (Cont'd)

Ballona Creek

Vicinity

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
1	W	8.06					12' float	set out
2	R	8.07					6' "	" "
3	Y	8.09					12' "	" "
4	RW	8.09½					6' "	" "
5	R	8.11					12' "	" "
6	YW	8.12					6' "	" "
7	RW	8.13					12' "	" "
8	RY	8.14					6' "	" "
9	R	8.25					6' float	
10	W	8.25½					12' "	
11	RW	8.26½					6' "	
12	Y	8.28½					12' "	
13	YW	8.30					6' "	
14	R	8.31					12' "	
15	RY	8.32					6' "	
16	RW	8.33					12' "	
17	R	8.44½					6' float	
18	W	8.45½					12' "	

L.B. 618 P.G. 112 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ECM-JDP Profile ____
Survey of Beach Erosion Date ____ Date Jan 36 No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. 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
19	RW	8.46½					6' float
20	Y	8.47½					12' "
21	YW	8.49½					6' "
22	R	8.50½					12' "
23	RY	8.51½					6' "
24	RW	8.52½					12' "
25	R	9.05					6' float
26	W	9.06					12' "
27	RW	9.07½					6' "
28	Y	9.08½					12' "
29	R	9.10					12' "
30	YW	9.11					6' "
31	RY	9.12					6' "
32	RW	9.13					12' "
33	R	9.25					6' float
34	W	9.26					12' "
35	RW	9.26½					6' "
36	Y	9.28					12' "

Profile No. ____ Notes Red. ____ Platted ECM-JOP Job No. 8109 Division No. ____ L. B. 118 PG. 113
X-Sec. No. ____ Date ____ Date Jan 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-18-35
Date ____ Date ____ Map No. B-1155 Indexed A. C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
37	R	9.29½					12' float
38	YW	9.30½					6' "
39	YR	9.31½					6' "
40	RW	9.33					12' "
41	R	9.45					6' float
42	W	9.46½					12' "
43	RW	9.47					6' "
44	Y	9.49					12' "
45	R	9.50					12' "
46	YW	9.50½					6' "
47	RY	9.52					6' "
48	RW	9.53½					12' "
49	R	10.04½					6' float
50	RW	10.06					6' "
51	W	10.07½					12' "
52	YW	10.09½					6' "
53	RY	10.10½					6' "
54	R	10.12					12' "

L.B. 618 P.G. 114 Job. No. 8109 Division No. Notes Red Plotted ECM-JDP Profile
Survey of Beach Erosion Date Jan 19 36 No.
Survey by Butler Notes ALB Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

Form 307 5M 10-34

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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
55	Y	10.13½					12' float
56	RW	10.15					" "
57	R	10.24½					6' float
58	RW	10.25½					6' "
59	W	10.27					12' "
60	YW	10.28					6' "
61	RY	10.29½					6' "
62	R	10.31					12' "
63	Y	10.31½					12' "
64	RW	10.33					12' "
65	R	10.44					6' float
66	RW	10.45					6' "
67	W	10.46					12' "
68	RY	10.47½					6' "
69	YW	10.48½					6' "
70	R	10.50					12' "
71	Y	10.51					12' "
72	RW	10.52					12' "

Profile No. ____ Notes Red. ____ Platted ECM-JDP Job No. 8109 Division No. ____ L. B. 618 PG. 115
Date ____ Date Jan 1935 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Aar Survey by Butler Notes AWB Date 12-18-35
Date ____ Date ____ Map No. B-1155 Indexed A. C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

L.B. 6/8 P.G. 116 | Job. No. 2109 Division No. | Notes Red | Plotted ELM-IDP | Profile No.
Survey of Beach Erosion | Date | Date | X-Sec. No.
Survey by Butler | Notes 4483 | Notes Chkd. | Checked
Indexed A. C. Johnson | Date | Date | Date

STATION		B. S.	H. I. Meas. Depth	F. S Bottom	ELEV. H.W. Tide	Adj. Depth	Remarks
#	Color	Time					
73	R	11:00½					6' float picked up
74	RW	11:01½					6' " " "
75	W	11:03					12' " " "
76	RY	11:04					6' " " "
77	YW	11:05					6' " " "
78	R	11:06					12' " " "
79	Y	11:07					12' " " "
80	RW	11:08					12' " " "
81	W	11:44					12' float set out
82	R	11:45					6' " " "
83	Y	11:46					12' " " "
84	RW	11:47					6' " " "
85	R	11:48					12' " " "
86	YW	11:48½					6' " " "
87	RW	11:50					12' " " "
88	RY	11:50½					6' " " "
89	R	12:05					6' float
90	W	12:06					12' "

Form 307 5M 10-34

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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
91	RW	12.07					6' float
92	Y	12.09					12' "
93	YW	12.11					6' "
94	R	12.13					12' "
95	RY	12.14					6' "
96	RW	12.15					12' "
97	R	12.26					6' float
98	W	12.27½					12' "
99	RW	12.28					6' "
100	Y	12.29½					12' "
101	YW	12.31					6' "
102	R	12.31½					12' "
103	RY	12.32½					6' "
104	RW	12.34					12' "
105	R	12.45½					6' float
106	RW	12.46½					6' "
107	W	12.47					12' "
108	YW	12.47½					6' "

Profile No. ____ Notes Red. ____ Platted ECM-JDF Job No. 8109 Division No. ____ L.B. 618 Pg. 117
Date ____ Date Jan 18 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Gar Survey by Butler Notes ALB Date 12-18-35
Date ____ Date ____ Map No. B-1155 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
109	Y	12.48½					12' float
110	R	12.49½					12' "
111	RY	12.50½					6' "
112	RW	12.51					12' "
113	R	1.05					6' float
114	RW	1.06					6' "
115	YW	1.07½					6' "
116	W	1.09					12' "
117	R	1.10					12' "
118	Y	1.11½					12' "
119	RY	1.12½					6' "
120	RW	1.13½					12' "
121	R	1.26					6' float
122	RW	1.27½					6' "
123	YW	1.29					6' "
124	W	1.30					12' "
125	Y	1.31					12' "
126	RY	1.31½					6' "

L.B. 618 P.G. 118 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ECM-JDP Profile
Survey of Beach Erosion Date Jan. 1936 No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

Form 307 5M 10-34

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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
127	RW	1.33					12' float
128	R	1.36					12' "
129	R	1.46½					6' float
130	RW	1.48					6' "
131	YW	1.48½					6' "
132	W	1.49½					12' "
133	R	1.51					12' "
134	RY	1.52½					6' "
135	Y	1.53½					12' "
136	RW	1.55					12' "
137	R	2.05½					6' float
138	RW	2.07					6' "
139	YW	2.08					6' "
140	W	2.09½					12' "
141	R	2.10½					12' "
142	Y	2.13					12' "
143	RY	2.14					6' "
144	RW	2.15					12' "

Profile No. ____ Notes Red. ____ Platted ECM-JDR Job No. 8109 Division No. ____ L. B. 618 PG. 119
Date ____ Date Jan 1955 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes [illegible] Date 12-18-55
Date ____ Date ____ Map No. B-1155 Indexed C. Johnson Date ____

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700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED 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	
145	R	2.25½					6' float	
146	RW	2.27					6' "	
147	YW	2.28					6' "	
148	W	2.29					12' "	
149	R	2.30					12' "	
150	Y	2.31½					12' "	
151	RY	2.32½					6' "	
152	RW	2.35					12' "	
153	R	2.45					6' float picked up	
154	RW	2.47					6' " " "	
155	YW	2.48					6' "	
156	R	2.49½					12' "	
157	W	2.50½					12' "	
158	RY	2.51½					6' "	
159	Y	2.53					12' "	
160	RW	2.54					12' "	
161	R	2.55½					6' " set out	
162	RW	2.56½					6' " " "	

L.B. 618 P.G. 170 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ECM-JDP Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date ____ No.

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700 HALL OF RECORDS

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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
163	YW	3.04½					6' float
164	R	3.05½					12' "
165	W	3.07					12' "
166	RY	3.08½					6' "
167	Y	3.10					12' "
168	R	3.11					6' "
169	RW	3.12					12' "
170	RW	3.13					6' "
171	YW	3.25					6' float
172	R	3.26½					12' "
173	W	3.28					12' "
174	RY	3.29					6' "
175	Y	3.30					12' "
176	R	3.31½					6' "
177	RW	3.32½					12' "
178	RW	3.33½					6' "
179	YW	3.45½					6' float picked up
180	R	3.47					12' " " "

Profile No. ____ Notes Red. ____ Platted ECM-TDP Job No. 8109 Division No. ____ L.B. 618 Pg. 121
Date ____ Date [illegible] Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Aar Survey by Butler Notes AHB Date 12-35
Date ____ Date ____ Map No. B-1155 Indexed E. Johnson Date ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
181	W	3.48					12' float picked up
182	RY	3.49½					6' " " "
183	Y	3.50					12' " " "
184	R	3.51½					6' " " "
185	RW	3.53					12' " " "
186	RW	3.53½					6' " " "
							End Wednesday

L.B. 618 P.G. 1224 Job. No. 8109 Division No. Notes Red Plotted ECMJDP Profile
Survey of Beach Erosion Date Jan 19 No.
Survey by Butler Notes ALB Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

Profile No.	Notes Red.	Platted	Job No. 8109	Division No.	L. B. 618	Pg. 123
	Date	Date	Survey of Beach Erosion			
X-Sec. No.	Notes Chkd.	Checked QAR	Survey by Butler	Notes ALB	Date 12-19-35	
	Date	Date	Map No. B-1152	Indexed A. C. Johnson	Date AUG 20 1936	

Begin Thursday

Current Study

Sta. Monica Harbr. (Cont'd)

J. N 8109

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

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

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STATION		B. S.	H. I. Meas.	F. S	ELEV. Ht.		
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks
1	W	9.28½					12' float set out
2	R	9.29½					6' " " "
3	Y	9.31					12' " " "
4	RW	9.32					6' " " "
5	R	9.33					12' " " "
6	RY	9.34½					6' " " "
7	RW	9.35½					12' " " "
8	WY	9.37					6' " " "
9	W	9.47½					12' float
10	R	9.49					6' "
11	Y	9.50					12' "
12	RW	9.51					6' "
13	R	9.52½					12' "
14	RY	9.54					6' "
15	YW	9.55					6' "
16	RW	9.56½					12' "
17	R	10.08					6' float
18	W	10.09½					12' "

L.B. 6 P.G. 174 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
19	RW	10.10½					6' float
20	Y	10.12					12' "
21	R	10.13					12' "
22	RY	10.13½					6' "
23	RW	10.14½					12' "
24	YW	10.16					6' "
25	R	10.28					6' float
26	W	10.30					12' "
27	Y	10.31½					12' "
28	RW	10.32					6' "
29	R	10.33					12' "
30	RY	10.34½					6' "
31	YW	10.35½					6' "
32	RW	10.36½					12' "
33	R	10.51					6' float
34	W	10.52½					12' "
35	Y	10.53½					12' "
36	RW	10.54					6' "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L.B. 618 PG. 125
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes [illegible] Date 12-19-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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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	
37	R	10.55					12' float	picked up.
38	RY	10.55½					6' "	
39	YW	10.57					6' "	
40	RW	10.57½					12' "	picked up.
41	R	11.08					6' float	
42	W	11.10½					12' "	
43	Y	11.11½					12' "	
44	RW	11.12					6' "	
45	R	11.13½					12' "	set out
46	RW	11.14½					12' "	" "
47	RY	11.15½					6' "	picked up
48	YW	11.17½					6' "	" "
49	R	11.24					6' float	
50	W	11.26½					12' "	
51	Y	11.27½					12' "	
52	RW	11.28½					6' "	
53	R	11.30					12' "	
54	RY	11.31					6' "	set out

L.B. 618 P.G. 126 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

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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
55	RW	11:31½				12'	float
56	YW	11:32½				6	set out
57	R	11:48				6'	float
58	W	11:52				12'	"
59	Y	11:53½				12'	"
60	RW	11:54				6'	"
61	RY	11:55				6'	"
62	R	11:56½				12'	"
63	YW	11:57½				6'	"
64	RW	11:58½				12'	"
65	R	12:09				6'	float picked up
66	W	12:11½				12'	" "
67	Y	12:12½				12'	" "
68	RW	12:13				6'	" "
69	RY	12:15				6'	" "
70	R	12:16				12'	" "
71	YW	12:17				6'	" "
72	RW	12:18				12'	" "

Profile No.____ Notes Red.____ Platted____ Job No. 1109 Division No.____ L.B. 618 Pg. 127

X-Sec. No.____ Date____ Date____ Survey of Beach Erosion Notes Red Date 12-19-35

Notes Chkd.____ Checked Kerr Survey by Butler Notes Red Date 12-19-35

Date____ Date____ Map No. B-1152 Indexed C. Johnson Date____

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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
73	W	12.58					12' float set
74	R	12.59					6' " "
75	Y	1.00½					12' " "
76	RW	1.02					6' " "
77	R	1.03					12' " "
78	RY	1.05					6' " "
79	RW	1.05½					12' " "
80	YW	1.06½					6' " "
81	W	1.19					12' float
82	R	1.20					6' "
83	RW	1.21½					6' "
84	Y	1.22½					12' "
85	R	1.24					12' "
86	RY	1.25					6' "
87	RW	1.25½					12' "
88	YW	1.26½					6' "
89	W	1.42½					12' float
90	R	1.44					6'

L.B. 618 P.G. 128 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes H.I.B. Notes Chkd. Checked X-Sec.
Indexed Date Date No.

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
91	Y	1.45					12' float
92	RW	1.46					6' "
93	R	1.47					12' "
94	RW	1.48					12' "
95	RY	1.49					6' "
96	YW	1.50					6' "
97	W	2.00					12' float
98	R	2.00½					6' "
99	Y	2.01½					12' "
100	R	2.02					12' "
101	RW	2.03					6' "
102	RW	2.04½					12' "
103	RY	2.06					6' "
104	Y12	2.07					6' "
105	W	2.20½					12' float
106	R	2.21					6' "
107	Y	2.22					12' "
108	RW	2.23					12' "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 129
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked JAR Survey by Butler Notes ALB Date 12-19-35
Date ____ Date ____ Map No. B-1152 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

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
109	RW	2.23½					6' float
110	R	2.24½					12' "
111	YW	2.26					6' "
112	RY	2.26½					6' "
113	W	2.43					12' float
114	R	2.44					6' "
115	Y	2.45					12' "
116	RY	2.46½					12 "
117	RY	2.47					6 "
118	R	2.48					12' "
119	YW	2.49					6' "
120	RY	2.50					6' "
121	W	3.00					12' float
122	R	3.01					6' "
123	Y	3.03					12' "
124	RW	3.03½					12' "
125	RW	3.04½					6' "
126	YW	3.05					6' "

L.B. 618 P.G. 130 Job. No. 3109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Butler Notes ALB Notes Chkd. Checked
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	
127	RY	3 06½					6' float	
128	R	3.08					12' "	
129	W	3.19					12' float	
130	R	3.20					6' "	
131	Y	3 21					12' "	picked up 15' under pier
132	RW	3.21½					12' "	
133	RW	3.22½					6' "	
134	YW	3.23					6' "	
135	RY	3.24					6' "	
136	R	3.25					12' "	
137	Y	3.38					12' float set	
138	R	3.39					6' "	
139	W	3.40½					12' "	
140	RW	3.41½					12' "	
141	RW	3.42					6' "	
142	YW	3.43½					6' "	
143	R	3.44					12' "	
144	RY	3.45					6' "	picked up,

Profile No. ____ Notes Red. ____ Platted ____ Job No. 1109 Division No. ____ L. B. 618 PG. 131
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-19-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

L.B. 618 P.G. 152 Job. No. Division No. Notes Red Plotted Profile
Survey of Date No.
Survey by Notes Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

STATION	B. S.	H. I. Mec.S.	F. S	ELEV. Ht.		
#	Color	Time	Depth	Bottom	Tide	Adj. Depth	Remarks
145	Y	8 54					12' float
146	R	4 00					6' "
147	W	401					12' "
148	RW	402					6' "
149	YW	403					6' "
150	RW	4.04					12 "
151	R	405					12' "
152	Y	4.15					12' float picked up
153	R	4.16					6' " "
154	W	4.17					12' " "
155	RW	4.18					6' " "
156	YW	4.19					6' " " "
157	RW	4.20					12' " " "
158	R	4.21					12' " " "
							End Thursday

Profile No. ____ X-Sec. No. ____

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

Platted HNB Date Jan '36 Checked GAM Date ____

Job No. 8109 Division No. ____ Survey of Beach Erosion

Survey by Butler Notes ALB Date 12-20-35 Indexed C. Johnson Date AUG 20 1936

L. B. 618 Pg. 133

Begin Fri.

Current Study

JN. 8109

Vicinity

Ballona Creek.

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

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

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PLEASE RETURN TO
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700 HALL OF RECORDS

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

L.B. 618 P.G. 134 Job. No. 809 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date Jan. 1936 No.
Survey by Butler Notes ALB Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

STATION		B. S.	H. I.	F. S	ELEV.			
			Meas.		Ht.			
#	Color	Time	Depth	Bottom	Tide	Adj. Depth		Remarks
1	W	8.45					12'	float set out
2	R	8.46					6'	" " "
3	Y	8.47					12'	" " "
4	RW	8.48½					6'	" " "
5	R	8.49					12'	" " "
6	YW	8.50½					6'	" " "
7	RW	8.51½					12'	" " "
8	RY	8.52½					6'	" " "
9	W	907					12'	float
10	R	908					6'	"
11	Y	909					12'	"
12	RW	9.15					6'	"
13	R	9.10½					12'	"
14	YW	9.12					6'	"
15	RW	9.13½					12'	"
16	RY	9.14½					6'	"
17	W	9.26					12'	float picked up
18	R	9.27					6'	"

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks	
19	Y	9.28					12' float	
20	RW	9.29					6' "	
21	R	9.30					12' "	
22	YW	9.31					6' "	
23	RW	9.32					12' "	
24	RY	9.33					6' "	
25	Y	9.50					12' float	picked up
26	R	9.51½					6' "	"
27	R	9.53					12' "	"
28	YW	9.53½					6' "	"
29	RW	9.54					6' "	"
30	RW	9.55					12' "	"
31	RY	9.56½					6' "	"
32	W	10.03					12' float	set out
33	R	10.04					6' "	"
34	Y	10.05					12' "	"
35	RW	10.06½					6' "	"
36	R	10.07½					12' "	"

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8107 Division No. ____ L. B. 618 Pg. 135
X-Sec. No. ____ Date ____ Date Jan 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-20-35
Date ____ Date ____ Map No. B-1155 Indexed E. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
37	YW	10.09					6' float set out	
38	RW	10.10					12'	
39	RY	10.11					6'	
40	W	10.22½					12' float	
41	R	10.23½					6'	
42	Y	10.24½					12'	
43	RW	10.25½					6'	
44	R	10.26½					12'	
45	YW	10.27½					6'	
46	RY	10.28½					6'	
47	RW	10.29½					12'	
48	W	10.40½					12' float	
49	R	10.41½					6'	
50	Y	10.42½					12'	
51	R	10.43½					12'	
52	RW	10.44½					6'	
53	RW	10.45½					12'	
54	YW	10.46½					6'	

L.B. 618 P.G. 136 Job. No. 8109 Division No. Notes Red Date Plotted HNB Date Jan 3c Profile No.
Survey of Beach Erosion Notes Chkd. Date Checked X-Sec. No.
Survey by Butler Notes Date
Indexed A. C. Johnson Date

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
55	RY	10.48					6' float
56	W	11.03½					12' float
57	Y	11.05					12' "
58	R	11.05½					6' "
59	R	11.06½					12' "
60	RW	11.08					6' "
61	RW	11.09					12' "
62	YW	11.10					6' "
63	RY	11-11					6' "
64	W	11.20					12' float
65	Y	11.21					12' "
66	R	11.22					6' "
67	R	11.22½					12' "
68	RW	11.23					12' "
69	RW	11.24					6' "
70	YW	11.25					6' "
71	RY	11.26					6' "

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 68 Pg. 137
Date ____ Date Jan. 36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Cor Survey by Butler Notes AHB Date 12-20-35
Date ____ Date ____ Map No. B-1155 Indexed E. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
72	W	11.35					12' float
73	Y	11.35½					12' "
74	R	11.36½					6' "
75	R	11.37					12' "
76	RW	11.37½					12' "
77	RW	11.38					6' "
78	YW	11.39					6' "
79	RY	11.40					6' "
80	W	11.57½					12' float
81	Y	11.58½					12' "
82	R	11.59					6' "
83	R	12.00					12' "
84	RW	12.01					6' "
85	RW	12.02½					12' "
86	RY	12.03½					6' "
87	YW	12.04					6' "
88	W	12.17½					12 float
89	Y	12.18					12 "

L.B. 618 P.G. 138 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. 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	
90	R	12.19					6' float	
91	R	12.20					12' "	
92	RW	12.21					12' "	
93	RW	12.22					6' "	
94	YW	12.23					6' "	
95	RY	12.24					6' "	
96	W	12.34					12' float	picked up
97	Y	12.35					12' "	" "
98	R	12.36½					6' "	" "
99	R	12.37½					12' "	" "
100	RW	12.38½					12' "	" "
101	RW	12.40					6' "	" "
102	YW	12.41					6' "	" "
103	RY	12.42					6' "	" "
104	W	1.15					12' float	set out
105	R	1.16½					6' "	" "
106	Y	1.18					12' "	" "
107	RW	1.19½					6' "	" "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 139
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-20-35
Date ____ Date ____ Map No. R-1155 Indexed F. Johnson Date

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

L.B. 618 P.G. 40 | Job. No. 809 | Division No. | Notes Red | Plotted | Profile
Survey of Beach Erosion | Date | No.
Survey by Butler | Notes 4618 | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date | Date | No.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
108	R	1.20½					12' float cut out
109	YW	1.22					6' " "
110	RW	1.23					12' " "
111	RY	1.24					6' " "
112	W	1.38					12' float
113	R	1.39					6' "
114	Y	1.41					12' "
115	RW	1.42					6' "
116	YW	1.43½					6' "
117	R	1.44½					12' "
118	RY	1.45					6' "
119	RW	1.46½					12' "
120	W	1.57½					12' float
121	R	1.58					6' "
122	Y	1.59					12' "
123	RW	2.00½					6' "
124	YW	2.01½					6' "
125	R	2.02					12' "

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
126	RW	2.03					12' float
127	RY	2.04					6' "
128	W	2.14					12' float
129	Y	2.15					12' "
130	R	2.15½					6' "
131	RW	2.16½					6' "
132	YW	2.17					6' "
133	R	2.18					12' "
134	RW	2.19					12' "
135	RY	2.20					6' "
136	W	2.31					12' float picked up
137	Y	2.31½					12' " " "
138	R	2.32½					6' " " "
139	RW	2.33½					6' " " "
140	YW	2.34½					6' " " "
141	R	2.35					12' " " "
142	RW	2.38					12' " " "
143	RY	2.38½					6' " " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L.B. 618 PG. 141
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Cor Survey by Butler Notes ALB Date 12-20-35
Date ____ Date ____ Map No. B-1155 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
144	W	2.43					12' float set	
145	R	2.45					6' "	"
146	Y	2.45½					12' "	"
147	RW	2.46½					6' "	"
148	R	2.47					12' "	"
149	YW	2.48					6' "	"
150	RW	2.49					12' "	"
151	RY	2.58					6' "	"
152	R	3.06½					6' float	
153	W	3.07½					12' "	
154	Y	3.08½					12' "	
155	RW	3.10					6' "	
156	R	3.11					12' "	
157	YW	3.11½					6' "	
158	RW	3.12½					12' "	
159	RY	3.13½					6' "	
160	R	3.26½					6' float	
161	W	3.27½					12' "	

L.B. 618 P.G. 142 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

Profile No.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted____ Date____ Checked Kerr Date____ Job No. 8109 Division No.____ Survey of Beach Erosion Survey by Butler Notes ALB Date 12-20-31 Map No. B-115 Indexed C. Johnson Date____ L. B. 643 Pg. 143

STATION	B. S.	H. I.	F. S	ELEV.			
#	Color Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
162	Y 3 28					12' float	
163	RW 3 29					6' "	
164	R 3 30					12' "	
165	YW 3 31					6' "	
166	RY 3 32½					6' "	
167	RW 3 33½					12' "	
168	R 3 55					6' float	picked up
169	W 3 56					12' "	"
170	Y 3 57					12' "	"
171	R 3 58					12' "	"
172	RW 3 59½					6' "	"
173	YW 4 00					6' "	"
174	RY 4 01					6' "	"
175	RW 4 02					12' "	"
						End	Friday

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

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

L.B. 618 P.G. 144 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

Profile No. ____ X-Sec. No. ____

Notes Red. ____ Date ____ Platted ____ Date ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 145

Notes Chkd. ____ Date ____ Checked AWR Date ____

Survey of Beach Erosion

Survey by Butler Notes ALB Date 12-23-35

Map No. B-115 2 Indexed C. Johnson Date AUG 20 1936

Begin Mon

CURRENT STUDY

Sta. Monica. Harbor.

L.N. 8109

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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

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PLEASE RETURN TO
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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
1	W	8.32					12' float set out
2	R	8.33½					6' " "
3	Y	8.34½					12' " "
4	RW	8.35½					6' " "
5	R	8.36					12' " "
6	YW	8.37½					6' " "
7	RW	8.38					12' " "
8	RY	8.39					6' " "
9	W	8.53					12' float
10	R	8.55					6' "
11	Y	8.57					12' "
12	RW	8.58½					6' "
13	R	9.00					12 "
14	YW	9.01½					6' "
15	RY	9.02					6' "
16	RW	9.03					12' "
17	W	9.13½					12' float
18	R	9.15					6' "

L.B. 618 P.G. 146 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. 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 #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
19	Y	9.16					12' float
20	RW	9.17					6' "
21	YW	9.18					6' "
22	R	9.19					12' "
23	RW	9.20					12' "
24	RY	9.20½					6' "
25	W	9.30½					12' float
26	R	9.32					6' "
27	Y	9.33					12' "
28	RW	9.34					6' "
29	YW	9.35					6' "
30	R	9.35½					12' "
31	RW	9.36					12' "
32	RY	9.37					6' "
33	W	9.50½					12' float
34	R	9.52					6' "
35	Y	9.52½					12' "
36	RW	9.53½					6' "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 68 PG. 147
Date ____ Date ____ Survey of Beach Division
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes ALB Date 12-23-35
Date ____ Date ____ Map No. B-115 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	
37	R	9.54					12' float	
38	YW	9.55					6' "	
39	RW	9.56					12' "	
40	RY	9.57					6' "	
41	W	10.10					12' float	
42	R	10.11					6' "	
43	RW	10.11½					6' "	
44	Y	10.12					12' "	on breakwater
45	YW	10.13½					6' "	
46	R	10.15½					12' "	
47	RY	10.17					6' "	
48	RW	10.17½					12' "	
49	W	10.32					12' float	
50	R	10.32½					6' "	
51	RW	10.33					6' "	
52	Y	10.33½					12' "	on breakwater
53	YW	10.35					6' "	
54	R	10.36					12' "	

L.B. P.G. 148 Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Butler Notes ALB Notes Chkd. Checked
Indexed A. C. Johnson Date Date No.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
55	RW	10.36½					12' float
56	RY	10.37½					6' "
57	W	10.52½					12' float
58	R	10.53½					6' "
59	Y	10.54					12' "
60	RW	10.55					6' "
61	YW	10.56					6' "
62	R	10.58					12' "
63	RW	10.59					12' "
64	RY	10.59½					6' "
65	W	11.12½					12' float
66	R	11.14					6' "
67	Y	11.15					12' "
68	YW	11.15½					6' "
69	RW	11.16					6' "
70	R	11.18					12' "
71	RW	11.19					12' "
72	RY	11.19½					6' "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 149
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked WAR Survey by Butler Notes ALB Date -12-23-35
Date ____ Date ____ Map No. D-1152 Indexed A. C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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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
73	Y	11.45					12' float picked up
74	RW	11.45½					6' " " "
75	R	11.46½					6' " " " 30' W. of brkwtr.
76	YW	11.48					6' " " " "
77	W	11.49½					12' " " "
78	R	11.50½					12' " " "
79	RY	11.52					6' " " "
80	RW	11.53					12' " " "
81	W	12.22½					12' float set
82	R	12.24					6' " "
83	Y	12.24½					12' " "
84	RW	12.26					6' " "
85	R	12.26½					12' " "
86	YW	12.28					6' " "
87	RW	12.28½					12' " "
88	RY	12.30					6' " "
89	W	12.42					12' float
90	R	12.42½					6' "

L.B. 618 P.G. 150 Job. No. 809 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. 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 #	Color	B.S. Time	H.I. Meas. Depth	F.S Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
91	Y	12.43					12' float
92	RW	12.44					6' "
93	R	12.44½					12' "
94	YW	12.45					6' "
95	RW	12.46½					12' "
96	RY	12.47					6' "
97	W	1.02					12' float
98	R	1.03					6' "
99	Y	1.03½					12' "
100	RW	1.04½					6' "
101	R	1.05					12' "
102	YW	1.06½					6' "
103	RY	1.07					6' "
104	RW	1.08					12' "
105	W	1.18½					12' float
106	R	1.20					6' "
107	Y	1.20½					12' "
108	RW	1.21½					6' "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L.B. 618 PG. 151
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Carl Survey by Butler Notes A.L.B. Date 12-23-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
109	R	1.22					12' float	
110	YW	1.23½					6' "	
111	RY	1.24½					6' "	
112	RW	1.25					12' "	
113	W	1.42					12' float	
114	R	1.43					6' "	
115	Y	1.43½					12' "	
116	RW	1.44½					6' "	
117	R	1.45					12' "	
118	YW	1.46					6' "	
119	RY	1.47					6' "	
120	RW	1.48					12'	
121	W	1.59					12' float	
122	Y	2.00½					12' "	
123	R	2.01					6' "	
124	RW	2.02					6' "	
125	R	2.03					12' "	
126	YW	2.04					6' "	

L.B. 618 P.G. 152 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes ALB Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION #	Color	B.S. Time	H.I. ~~Meas.~~ Depth	F.S Bottom	ELEV. ~~Ht.~~ Tide	Adj. Depth	Remarks
127	RW	2.05					12' float
128	RY	2.06					6' "
129	W	2.18½					12' float
130	Y	2.20					12' "
131	R	2.20					6' "
132	RW	2.21					6' "
133	R	2.22					12' "
134	YW	2.23					6' "
135	RW	2.24					12' "
136	RY	2.25					6' "
137	W	2.34					12' float picked up.
138	R	2.35½					6' " " "
139	Y	2.36½					12' " " "
140	YW	2.38					6' " " "
141	R	2.39					12' " " "
142	RW	2.39½					6' " " "
143	RW	2.40					12' " " "
144	RY	2.41					6' " " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 209 Division No. ____ L.B. 618 Pg. 153
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes AWB Date 12-23-35
Date ____ Date ____ Map No. B-1152 Indexed Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

L.B. 618 P.G. 154 Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date
Survey by Butler Notes Chkd. Checked X-Sec. No.
Indexed A. C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S	ELEV.		
		Meas.		Ht.		
#	Color	Time Depth	Bottom	Tide	Adj. Depth	Remarks
145	W	2.46				2' float set out
146	R	2.47				6' " " "
147	Y	2.48				12' " " "
148	RW	2.49½				6' " " "
149	R	2.52				12' " " "
150	YW	2.52½				6' " " "
151	RW	2.53½				12' " " "
152	RY	2.55				6' " " "
153	W	3.06				12' float
154	R	3.07½				6' "
155	Y	3.08½				12' "
156	RW	3.09				6' "
157	R	3.10				12' "
158	YW	3.11				6' "
159	RY	3.12				6' "
160	RW	3.13				12' "
161	W	3.26½				12' float
162	R	3.28				6' "

Form 307 5M 10-34

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700 HALL OF RECORDS

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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
163	Y	3.29					12' float
164	RW	3.30					6' "
165	R	3.31					12' "
166	RW	3.32½					12' "
167	YW	3.33					6' "
168	RY	3.34					6'
169	W	3.46½					12' float
170	R	3.47					6' "
171	Y	3.48					12' "
172	RW	3.49					12' "
173	R	3.50					12' "
174	RW	3.51					6' "
175	YW	3.52½					6' "
176	RY	3.54					6' "
177	W	4.01					12' float picked up
178	R	4.02					6' " " "
179	Y	4.03					12' " " "
180	RW	4.03½					12' " " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. ____ PG. 155
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked WAR Survey by Butler Notes ALB Date 12-23-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
181	R	4.05					12' float picked up	
182	RW	4.05½					6' " "	
183	YW	4.06					6' " "	
184	RY	4.07					" "	

L.B. 618 P.G. 156 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes [illegible] Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.	From Bat Page 195
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks
"B"	"C"	18	W		28 30	Turned to hand flags
		19	Y-W		30 00	" " "
		20	Y		31 05	" " "
		1	R-Y		35 35	" " "
		2	R		36 20	" " "
		3	R-W		37 26	" " "
		4	R-Y-W		35 10	" " "
		5	Y		18 15	
		6	W		21 20	" " "
		7	Y-W		21 25	" " "
		8	Y		22 38	" " "
		9	R-Y		25 40	" " "
		30	R		28 00	" " "
		1	R-Y-W		26 18	" " "
		2	R-W		26 55	" " "
		3	Y		9 30	" " "
		4	W		13 20	" " "
		5	R-Y		13 00	OK

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Profile No. ____ Notes Red. ____ Platted ____ Job No. 8104 Division No. ____ L. B. 618 Pg. 194
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Batzer Notes WWK Date 12/13/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date AUG 20 1936

Form 307 5M 10-34

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.		Remarks
"B-1"	"C"	1	W		46	19	
		2	Y		45	53	
		3	Y		48	35	
		4	Y-W		48	18	
		5	R		50	11	
		6	R-Y		51	00	
		7	R-W		52	47	
		8	R-W-Y		52	35	
		9	Y		36	15	Turned to hand flags
		10	W		37	20	" " "
		11	Y-W		38	55	" " "
		12	Y		39	45	" " "
		13	R-Y		43	33	" " "
		14	R		43	43	" " "
		15	R-W		44	50	" " "
		16	R-Y-W		43	44	
		17	Y		27	03	" " "

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L.B. 618 P.G. 195 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes DWR Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/13/35 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
						From Bot. Page 197
B-1	C	53	R		52 25	Reset New Location — OK
		4	R-Y		52 00	" " " "
		5	R-W		54 55	" " " "
		6	R-Y-W		54 45	" " " "
		7	Y		40 10	Turned to hand flags
		8	W		40 50	" " "
		9	Y-W		42 50	" " "
		60	Y		42 10	" " "
		1	R		44 55	— OK
		2	R-Y		43 45	"
		3	R-W		47 12	"
		4	R-Y-W		45 30	"
		5	Y		32 05	"
		6	W		34 35	" " "
		7	Y-W		33 43	" " "
		8	Y		35 40	" " "
		6	R-Y		37 15	" " "
		70	R		37 25	" " "

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Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 196
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes DWR Date 12/13/35
Date ____ Date ____ Map No. ____ Indexed F. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 618 P.G. 197 Job. No. 8169 Division No. Profile
Survey of Beach Erosion No. Plotted
Survey by Barber Notes Red Date No.
Indexed C. Johnson Date 12/3/38 Notes Chkd. Date Checked Date X-Sec. No.

STATION	B. S.	H. I.	F. S	ELEV.	Remarks
Inst. Sight At On	#	Color Time		Hor. Ang.	
		From Bot. Page 194			
"B" "C"	36	Y		15 00	Turned to hand flags.
	7	R-Y		17 25	" " "
	8	R		21 10	" " "
	9	R-W		19 55	" " "
	40	R-Y-W		18 10	" " "
	1	Y		3 49	Taken out - OK
	2	W		6 40	" " "
	3	Y-W		6 28	" " "
	4	Y		8 35	" " Turned to hand flags
	5	R-Y		10 25	" " "
	6	R		15 15	" " " " "
	7	R-W		12 15	" " "
	8	R-Y-W		11 56	
	9	W		46 40	Reset New Location - OK
	50	Y		46 15	" " " "
	1	Y		49 34	" " " "
	2	Y-W		49 10	" " " "

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	From Bot. Page 199. Remarks
"B!"	"C"	88	R-W		24 08	Turned to hand frags
		9	Y		4 45	" " " Taken out
		90	Y-W		7 52	-OK " "
		1	R-Y		10 20	" " "
		2	W		14 00	" " "
		3	Y		13 15	" " "
		4	R		12 20	" " "
		5	R-W		17 35	" " " " "
		6	R-Y-W		12 40	" " " " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 198
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes BWP Date 12/13/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 6/8 P.G. 199 Job. No. 8109 Division No. ___ Notes Red ___ Plotted ___ Profile ___
Survey of Beach Erosion Date ___ No. ___
Survey by Button Notes PMR Date ___ X-Sec. ___
Indexed A. C. Johnson Date 12/13/35 Notes Chkd. ___ Checked ___ No. ___
Date ___ Date ___

STATION	B. S.	H. I.	F. S	ELEV.		
Inst. at "B"	Sight On "C"	#	Color	Time	Hor. Ang.	Remarks
					From Bot. Page 196	
		71	R-Y-W		40 05	Turned to hand flags
		2	R-W		40 50	" " "
		3	Y		24 05	" " "
		4	W		27 35	" " "
		5	Y-W		25 00	" " "
		6	Y		27 30	" " "
		7	R-Y		27 24	- OK
		8	R		28 25	" " "
		9	R-W		33 45	" " "
		80	R-Y-W		31 00	- OK
		1	Y		14 40	" " "
		2	W		20 35	" " "
		3	Y-W		16 11	- OK
		4	Y		19 35	" " "
		5	R-Y		17 20	- OK
		6	R		19 00	" " "
		7	R-Y-W		21 25	" " "

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Profile No. | Notes Red. | Platted | Job No. 8109 | Division No. | L. B. 618 Pg. 200
Date | Date | Survey of Beach Erosion
X-Sec. No. | Notes Chkd. | Checked | Survey by E. Harris Notes H.E.G Date 11-19-35
Date | Date | Map No. | Indexed C. Johnson Date AUG 20 1936

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

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PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Form 307 5M 10-34

STATION	B.S.	H.I.	F.S	ELEV.	Remarks
Inst. Sight At On	#	Color Time Hor. Ang.			SAND SAMPLES
					0+00 (County) Malaga Cove to 528+00 (City) West of Santa Monica Job No 8109
					Also See F.B # 604/145 for location of sand samples ~~No. of Sta. 528+00~~
					Note: for location of sand samples vicinity Pt. Dume See Pg. 205
					Note: For location of Sand samples - vicinity Topanga Cr See Pg. 205

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 618 P.G. 20 Job. No. 8109 Division No. Profile No.
Survey of Beach Erosion Notes Red Plotted
Survey by Butler Notes Engineer Date Date
Indexed A. C. Johnson Date Notes Chkd. Checked X-Sec. No.
Date Date

STATION	B. S.	H. I.	F. S	ELEV.		
Inst. Sight at Ca	#	Color	Time	Hor. Ang.		Remarks
"A" "B"	1	56.0 +00	1.PM.	90 00	Cut.	Malaga Cove Area. Sand Samples.

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 ~~Inst.~~ At	Sight On	B. S. #	H. I. ~~Color~~ Miles	F. S Time	ELEV. Hor. Ang.	Remarks	
421+98.74	421+00	1		St 7:10 FN 8:15	90 ~	SAND SAMPLES. 421+98.79	A
448+40	448+00	2	½ Mi	St. 8:20 FN. 8:39	90 ~	Mg Bear = S. 44° 00 W	B
474+06.74	473+00	3	1 Mi	St. 8:45 FN. 9:03	90 ~	" " = S. 43° 00 W	C
500+00	50[illegible]	4	1½ Mi	St. 9:10 FN 9:45	90 ~		D
528+00	[illegible]	5	2 Mi	St 9:55 FN		" " = So. 35° 00 W	E
						Note Lines Above = North of Santa Monica Pier	
						" " Below = So + E of	
395+60	395+00	6	½ Mi.	St 11:40 FN	90 ~	Mag Bear = So. 49° 00 W.	F
369+88	369+00	7	1 Mi	FN	90 ~	" " So. 52° 00 W	G
342+00	343+00	8	1½ Mi	Not taken		Ocean Park Pier 53° 30 W Void	H
315+00	316+00	9	2 Mi	St 12:50	90 ~		I
290+00		10	2½ M			Not taken - Venice Pier	J
264+00	265+00	11	3 M	St 1:30 FN	90 ~		K

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 202

X-Sec. No. ____ Date ____ Date ____ Survey of ____

Notes Chkd. ____ Checked ____ Survey by ____ Notes H.E.G. Date 11-20-35

Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. Sight							
At	On	#	Color	Time	Hor. Ang.	Remarks	
26+45	"A"	[illegible]	Stations County	St 11:00 AM. FN 11:[illegible]	70 00	Bears No. 80 W	County Sta. Malaga Cove.
370+50	3 to 0	"L"	city	St 11:30 FN	7[illegible]	Bears No. 74 W	18[illegible] 1 of 4 Malaga Cove.
343+00	1342+00	"M"	14 city.	St 11:44 FN	7[illegible]		
62+00	[illegible]		15 county	St. 12:08 FN.		County Sta. 65+15	
37+00	38+00	N	16 County	St. 12:25 FN	76 00		
10+00	9+00		17 county	FN.	[illegible]	Not [illegible]	
240+00	239+00		18 City	Not taken this Day		2[illegible]	
210+00	211+[illegible]		19 City	"	"	Here[illegible]	

11-25-35

L.B. 618 P.G. 203 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date No.
Survey by Butler S.E. Notes Grant St Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11-25-35 Date No.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. At	Sight On	B. S. #	H. I.	F. S	ELEV.	Color	Time	Hor. Ang.	Remarks
238+09	✓	North 10	City	[illegible]					Grain
210+00	✓	North 9	City	[illegible]					[illegible]
184+00	✓	North 8	City	[illegible]					[illegible] W of [illegible]
158+00	✓	North 7	City	[illegible]					[illegible] East of "C" court Trolley Way (Bee [illegible])
132+00	✓	North 6	City	9:25					100' ± W. of So Terry & Vista Del Mar. (PER [illegible])
104+00	✓	North 5	City	[illegible]					[illegible]
78+00	✓	North 4	City	[illegible]					[illegible] W. of [illegible]
52+00	✓	North 3	City	[illegible]					[illegible]
26+00	✓	North 2	City	10:25					[illegible]
0+00	✓	No. 1	City	[illegible]					
25+00	✓	So 1	City	11:00					
52+50	✓	So 2	City	11:15					[illegible] 200 E of County Comfort [illegible]
80+00	✓	So 3	City	[illegible]					
105+00	✓	So 4	City	[illegible]					19th St + OCEAN Dr. Manhattan -
132+50	✓	So 5	City	1:00					9th St & " "
160+00	✓	So 6	City	1:10					50' W. of 32nd [illegible] Strand. Hermosa.
185+00	✓	So 7	City	1:20					22' St & Strand - "

END today.

Profile No. ____ Notes Red. ____ Platted ____ Job No. ____ Division No. ____ L. B. 618 Pg. 204

X-Sec. No. ____ Date ____ Date ____ Survey of ____ Notes HEG Date 11-26-35

Notes Chkd. ____ Checked ____ Survey by [illegible] Date ____

Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Job. No. ____ Division No. ____ Notes ____ Date ____

L.B. 618 P.G. 2nd

Survey of ____

Survey by ____

Indexed by C. Johnson

STATION	B. S.	H. I.	F. S	ELEV.	Remarks
Inst. at / Sight On	#	~~Color~~	Time	Hor. Ang.	
210+00	8				
	9				
	10				
					Location - Sand Samples - Vicinity - Topanga Cr
687+93	1	11-22-35	9 30 AM		
715+00	2		10 00 AM.		± 300 NW Topanga Cr bridge State Hwy.
					Location of sand samples - Pt. Dume
0+50	1	12-5-35	9 30 AM		Range line in Cove - N.W. " " ± ½ mile
841+53	2		12 30 PM		" " - running So. from Point
0+00	3		2 00 PM		" " in Cove ± ½ mile N.E. of Pt. Dume.

L.B. 618 PG. 206

Notes Ck'd by	Survey of Santa Monica Pier
Map No.	W. O. 8109 Tape No St'd OF.
Office Work	Surveyed by Butler Kleineck
Checked	Notes Date 12/4/35
Date	Indexed C. Johnson AUG 20 1936

LOCATION OF—

SANTA MONICA PIER

& BREAKWATER

JOB No 8109 NOV 27 - Dec. 3 '35

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

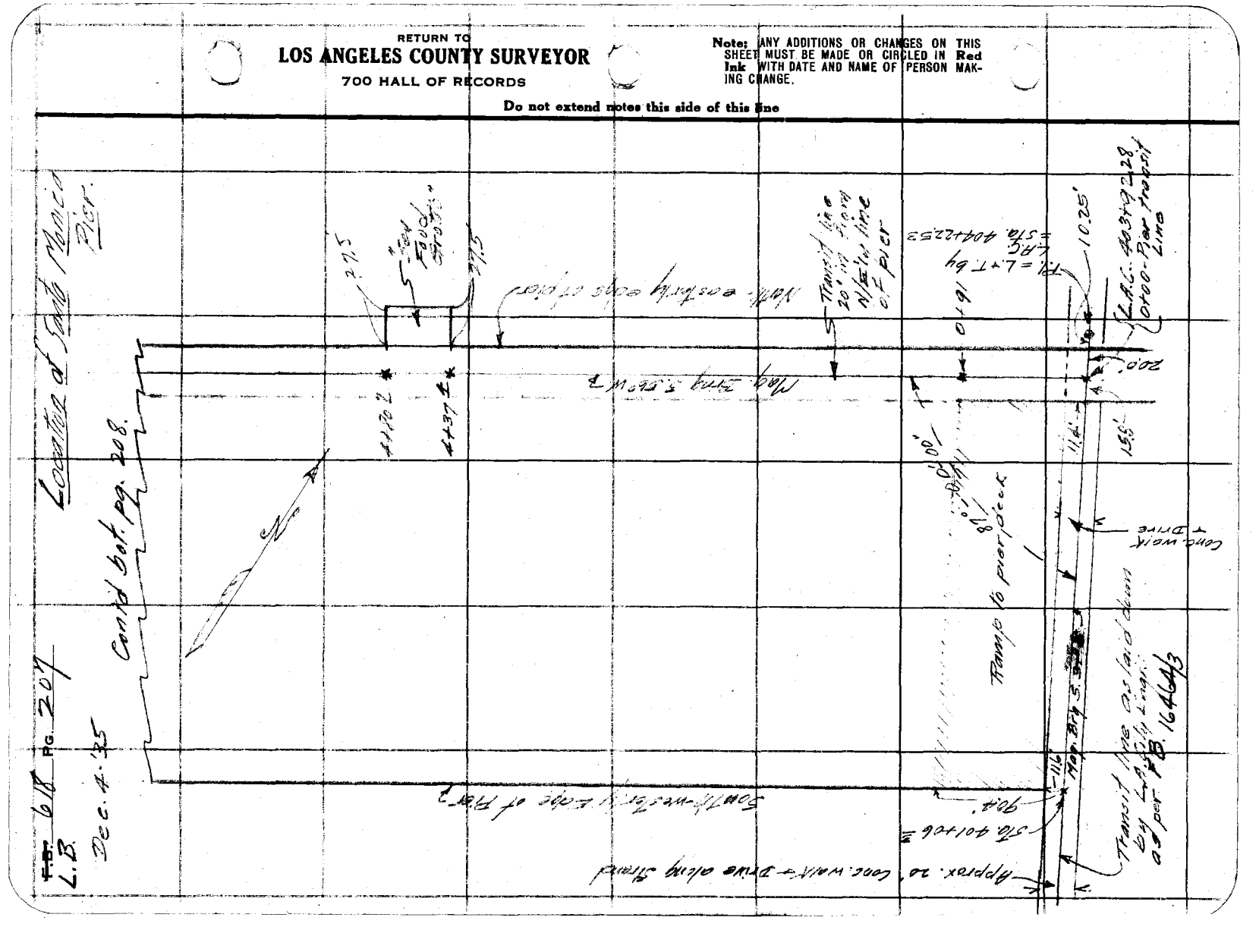
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 2-34

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

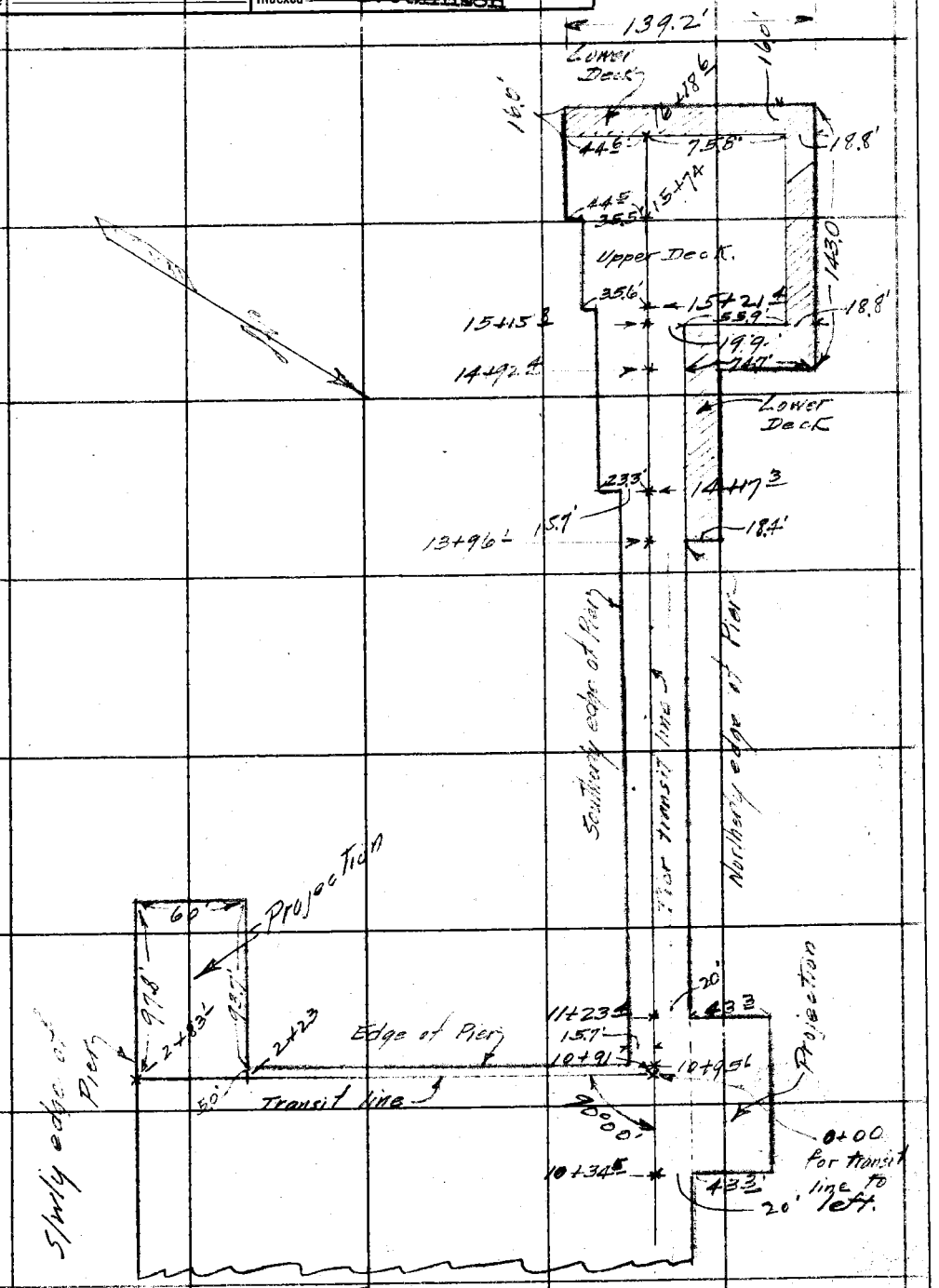
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line



Notes Ck'd by	Survey of Santa Monica Pier
Map No.	W. O. 8109 Tape No ____ St'd ____ OF.
Office Work	Surveyed by S.E. Butler
Checked	Notes G. Kleineck Date 12-4-'35
Date	Indexed A. C. Johnson

~~P.B.~~ 618 PG. 208
L.B.



Cont'd from top pg. 207

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 2-34

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. 618 PG. 209

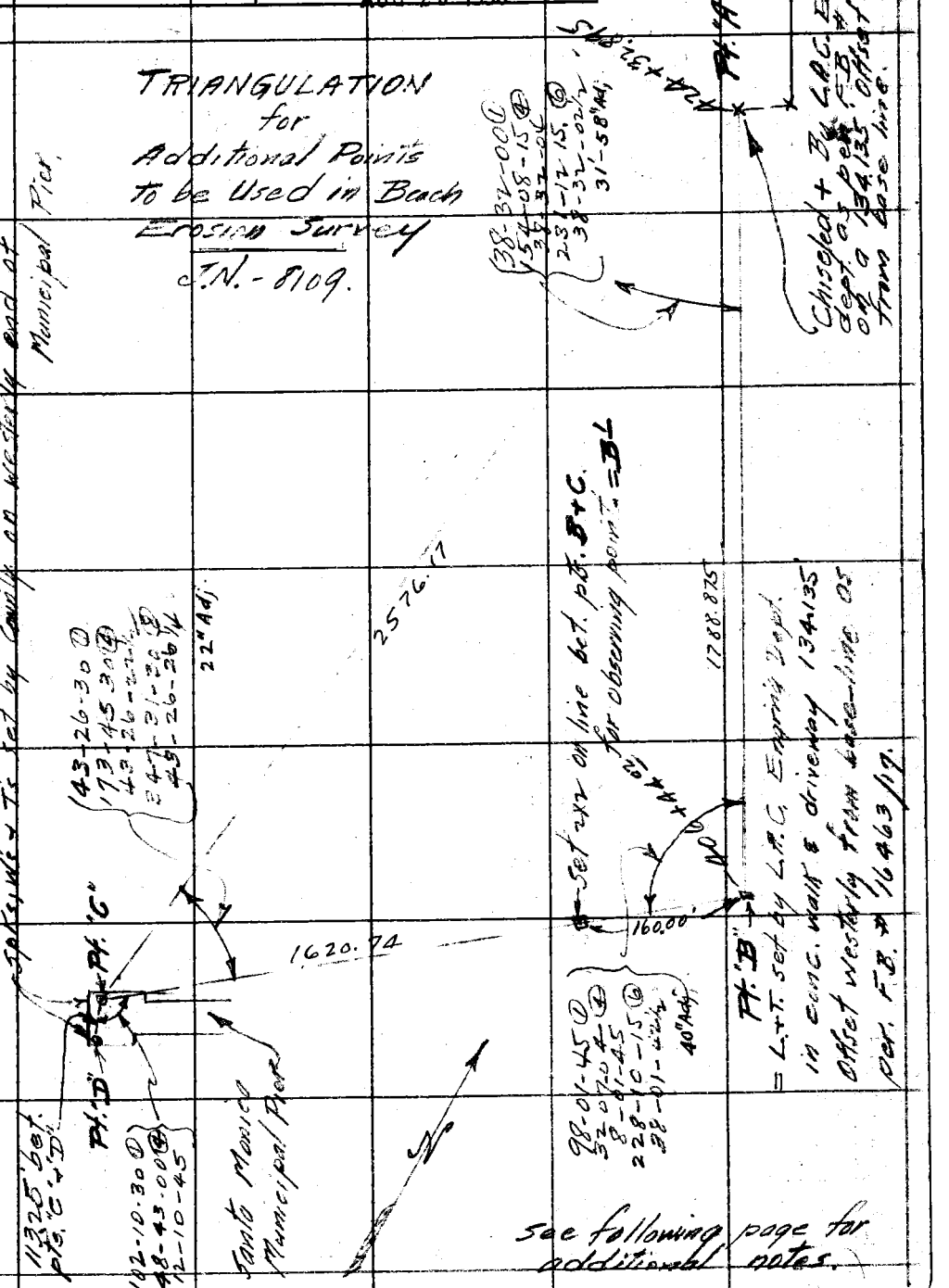
Notes Ck'd by Roeser	Survey of
Map No.	W. O. 8109 Tape No St'd OF.
Office Work	Surveyed by S.E. Butler
Checked	Notes G. Kleinack Date 11-29-'35
Date	Indexed A. C. Johnson AUG 20 1950

~~F.B.~~ L.A.

PG. 210

TRIANGULATION for Additional Points to be Used in Beach Erosion Survey

J.N. - 8109.



See following page for additional notes.

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 247 5M 2-34

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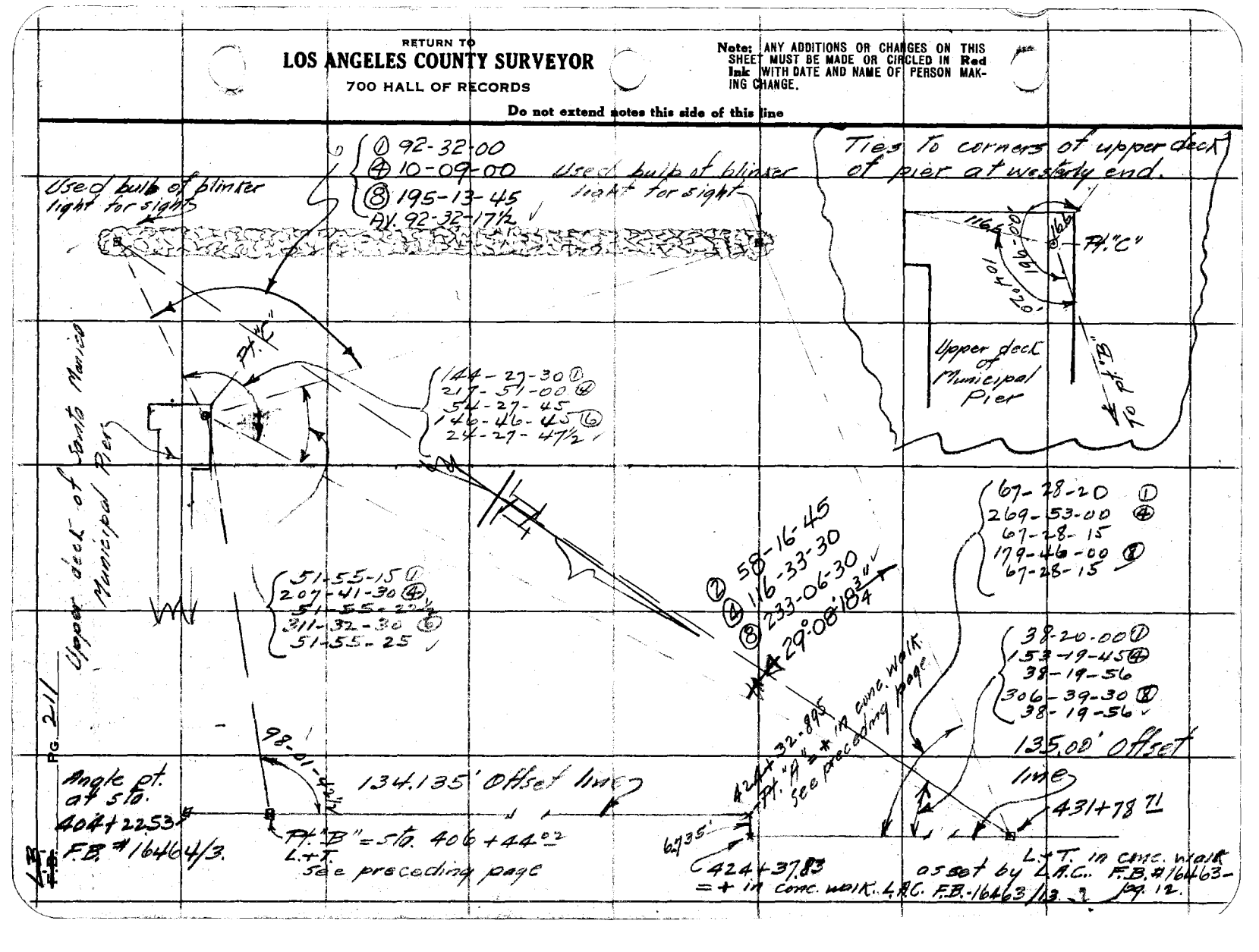

Profile No.	Notes Red.	Platted	Job No. 8109	Division No.	L. B. 618	Pg. 212
	Date	Date	Survey of Beach Erosion			
X-Sec. No.	Notes Chkd.	Checked	Survey by Butler SE	Notes H.E.G.	Date	
	Date	Date	Map No.	Indexed C. Johnson	Date AUG 20 1936	

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S	ELEV.	Remarks
Inst. Sight At On	#	Color	Time	Hor. Ang.	

CURRENT SURVEY

Santa Monica
Break-water Area

Job No 8109

L.B. 618 P.G. 213 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of Beach Erosion Date ____ Date ____ No. ____

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

Indexed ____ Date ____ Date ____ Date ____ No. ____

Form 307 5M 10-34

PLEASE RETURN TO.
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700 HALL OF RECORDS

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STATION	B.S.	H.I.	F.S	ELEV.	
Inst. Sight At	On	#	Color	Time	Hor. Ang.	Remarks

Form 307 5M 10-34

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Profile No.____ Notes Red.____ Platted____ Job No. 8109 Division No.____ L.B. 6/8 Pg. 2/4

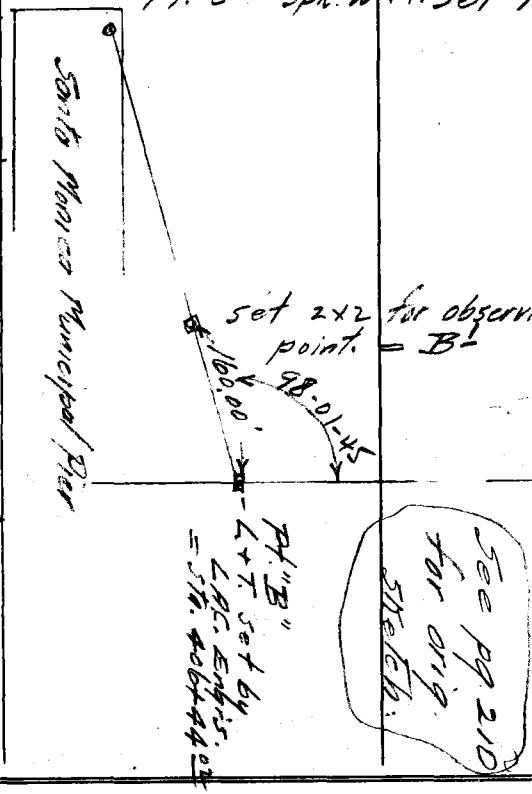
X-Sec. No.____ Date____ Date____ Survey of Beach Erosion Notes DWR Date 11/29/35

Notes Chkd.____ Checked____ Survey by Bayliss

Date____ Date____ Map No.____ Index No.____ Date____

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV, Hor. Ang.	Remarks
B-	"C"	1	W	753		Current Survey - Santa Monica Breakwater Area.
		2	Y		61 05	
		3	R	755	63 30	Pt. "C" = Spk. W+T. set for triang. pt.
		4	Y-W		65 55	
		5	R-W		69 30	
		6	Y-R		73 26	
		7	Y-R-W		78 55	
		8	W		62 13	
		9	Y		60 55	
		10	R	819	68 04	
		11	Y-W		69 43	
		12	R-W		72 08	
		13	Y-R		76 23	
		14	R-Y-W		81 35	
		15	W		64 05	
		16	Y		67 24	
		17	R	880	69 16	
		18	Y-W		71 01	
		19	W-R		73 30	
		20	R-Y		77 20	

See remarks Column



Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
"B"	"C"	21	R-Y-W		82 20		
		2	W		68 28		
		3	Y		71 20		
		4	R	855	72 20		
		5	W-Y		74 14		
		6	R-W		76 07		
		7	R-Y		79 40		
		8	R-W-Y		84 50		
		9	W		72 01		
		30	Y		73 58		
		1	R	917	74 41		
		2	Y-W		76 39		
		3	R-W		78 08		
		4	R-Y		81 28		
		5	R-Y-W		87 40		
		6	W		74 08	Taken aboard	
		7	Y		75 35	"	
		8	R	937	76 02	"	
		9	Y-W		78 00	"	
		40	R-W		79 17	"	

L.B. 618 P.G. 215 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes DWR Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 11/29/35 Date Date No.

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B1"	"C"	41	R-Y	A.M.	82 17	Taken aboard
		2	R-Y-W		87 30	"
		3	W		54 50	Reset New Location
		4	Y		58 39	" " "
		5	R	11 09	62 42	" " "
		6	Y-W		67 10	" " "
		7	R-W		72 23	" " "
		8	R-Y		78 10	" " "
		9	RYW		85 40	" " "
		50	W		60 33	
		1	Y		64 16	
		2	R	11 27	68 54	
		3	Y-W		71 20	
		4	R-W		76 15	
		5	R-Y		81 58	
		6	R-Y-W		87 40	
		7	W		67 35	
		8	Y		70 18	
		9	R	11 48	74 26	
		60	W-Y		75 40	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 216
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butzer Notes DWR Date 11/29/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 618 P.G. 217 Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Barker Notes Chkd. Checked No.
Indexed A. C. Johnson Date 11/29/34 Date Date

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.		Remarks
B'	"C"	61	R-W		79	39	
		2	R-Y		85	16	
		3	R-Y-W		90	00	
		4	W		71	48	
		5	Y	P.M.	75	22	
		6	R	1209	78	40	
		7	Y-W		79	57	
		8	R-W		82	46	
		9	R-Y		87	12	
		70	R-Y-W		91	28	
		1	W		74	26	
		2	Y		77	47	
		3	R	12??	80	42	
		4	Y-W		80	17	
		5	R-W		84	20	
		6	R-Y		88	20	
		7	R-Y-W		92	10	
		8	W		77	47	
		9	Y		80	52	
		80	R	1244	83	15	

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B1"	"C"	81	Y-W		82 15	
		2	R-W		86 25	
		3	R-Y		90 11	
		4	R-Y-W		92 55	
		5	W		80 45	
		6	Y		83 20	
		7	R	102	85 18	
		8	W-Y		83 53	
		9	R-W		88 10	
		90	R-Y		91 40	
		1	R-W-Y		92 54	
		2	W		83 06	
		3	Y		85 20	
		4	R	122	87 10	
		5	W-Y		85 24	
		6	R-W		89 25	
		7	R-Y		92 35	
		8	Y-W-R		92 00	
		9	W		84 20	
		100	Y		86 35	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 218
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Bather Notes DWR Date ____
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 11/29/83

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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L.B. 6/8 P.G. 24 Job. No. 8169 Division No. Notes Red Plotted Profile
Survey of Pescadero Erosion Date Date No.
Survey by Butler Notes DWR Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 11/29/35 Date Date No.

STATION		B. S.	H. I.	F. S	ELEV.		
~~Inst. Right~~ At	On	#	Color	Time PM	Hor. Ang.		Remarks
"B-1"	"C"	101	R	143	88	25	
		2	Y-W		86	27	
		3	R-W		90	15	
		4	R-Y		92	40	
		5	R-Y-W		91	20	
		6	W		95	49	Taken Aboard
		7	Y		85	15	" "
		8	R	203	89	11	" "
		9	W-Y		87	19	" "
		110	R-W		90	41	" "
		1	R-Y		92	45	" "
		2	R-Y-W	210	91	20	" "

Profile	Notes Red.	Platted	Job No. 8109	Division No.	L. B. 618	Pg. 220
No.	Date	Date	Survey of			
X-Sec.	Notes Chkd.	Checked	Survey by	Notes	Date 12-2-35	
No.	Date	Date	Map No.	Indexed A. C. Johnson	Date	

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
Inst. Sight At On # B4 "C"		Color	Time	Hor. Ang.	

CURRENT SURVEY

Santa Monica Break-water Area

Job № 8109

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.		Remarks
B-1"	"C"	1	W		52 05		
		2	Y		55 00		
		3	R		58 10		
		4	W-Y		62 00		
		5	R-W		66 04		
		6	R-Y		70 36		
		7	R-Y-W		75 43		
		8	W		53 00		
		9	Y		55 54		
		10	R		59 20		
		11	Y-W		63 40		
		12	R-W		67 00		
		13	R-Y		71 28		
		14	R-Y-W		78 20		
		15	W		54 03		
		16	Y		57 05		
		17	R		60 20		
		18	Y-W		66 06		
		19	R-W		68 40		
		20	R-Y		73 22		

L.B. 618 P.G. 221 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Bentham Notes DWR Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/2/35 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.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.		Remarks
"B"	"C"	21	R-Y-W		80 30		
		2	W		55 21		
		3	Y		58 33		
		4	R		62 55		
		5	Y-W		69 12		
		6	R-W		71 04		
		7	R-Y		71 28		
		8	R-Y-W		83 20		
		29	W		57 06		
		30	Y		60 24		
		1	R		64 08		
		2	Y-W		73 14		
		3	R-W		74 30		
		4	R-Y		79 22		
		5	R-Y-W		85 40		
		6	W		59 00		
		7	Y		62 10		
		8	R		65 57		

Profile Notes Red. Platted Job No. Division No.
No. Date Date Survey of
X-Sec. Notes Chkd. Checked Survey by Notes
No. Date Date Map No. Indexed Date
L. B. 618 Pg. 227

Form 307 5M 10-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION Inst. At "B1"	Sight On "C"	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
		39	Y-W		75 50	
		40	R-W		77 00	
		1	R-Y		81 52	
		2	R-Y-W		87 26	
		[illegible]	W		61 [illegible]	
		4	Y		65 06	
		5	R		69 27	
		6	Y-W		80 40	
		7	R-W		80 50	
		8	R-Y		85 43	
		9	R-Y-W		89 58	
		[illegible]	W		64 45	
		[illegible]	Y		69 20	
		2	R		73 35	
		3	Y-W		85 08	
		4	R-W		84 39	
		5	R-Y		89 35	
		6	R-Y-W		92 15	

L.B. 648 P.G. 223 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Kuhtzen Notes [illegible] Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date 12/2/35 Date ____ Date ____ No. ____

Form 307 5M 10-34

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
235' off Set Groin 460+52.53	"C"	57				Angle [illegible] due to change in Set-up.
		8	Y		28 00	
		9	R		29 58	
		60	Y-W		11 50	
		1	R-W		6 00	
		2	R-Y		359 50	
		3	R-Y-W		352 49	
235' off Set Groin 460+52.53	464+10.61 235' off Set	4	W		239 02	[illegible]
		5	Y		219 45	
		6	R		241 04	
		7	Y-W		205 15	
		8	R-W		199 27	
		9	R-Y		194 55	
		70	R-Y-W		190 20	
		1	W		237 38	
		2	Y		211 37	
		3	R		213 18	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 224
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Walter Notes OMR Date ____
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 12/2/35

Form 307 5M 10-34

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
[illegible]	414+12.61 [illegible]	74	Y-W		204 40	
		5	R-W		200 44	[illegible]
		6	R-Y		199 52	
		7	R-Y-W		[illegible]	
		8	W		234 45	Taken out
		9	Y		203 24	"
		80	R		206 55	" "
		1	Y-W		211 05	" "
		2	R-W		201 45	" "
		3	R-Y		209 26	" "
		4	R-Y-W		193 51	" "
		5	W		216 55	P.M. Reset New Locations
		6	Y		213 23	" " "
		7	R		209 33	" " "
		8	Y-W		205 44	" " "
		9	R-W		202 00	" " "
		90	R-Y		199 12	" " "
		1	R-Y-W		193 27	" " "

L.B. 618 P.G. 225 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Britton Notes 22 INTR Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/4/55 Date Date No.

Form 307 5M 10-34

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
235.04 Sta	464+10.61 235.04 Sta					
460+52.53		92	W		213 52	
		3	Y		209 33	
		4	R		205 20	
		5	W-Y		200 55	
		6	R-W		198 43	
		7	R-W-Y		195 00	
		8	R-Y		190 33	
		99	W		208 40	
		100	Y		203 45	
		1	R		199 40	
		2	Y-W		196 32	
		3	R-W		195 42	
		4	R-W-Y		193 00	
		5	R-Y		189 00	
"B"	"C"	No	[illegible]		[illegible]	
		6	W		64 25	
		7	Y		68 15	
		8	R		69 48	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 226
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Gratton Notes J.W.R. Date 12/2/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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L.B. 618 P.G. 22 Job. No. 5109 Division No. Notes Red Plotted Profile
Survey of Date No.
Survey by Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/23/35 Date Date No.

STATION Inst. At	STATION Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B"	"C"	109	Y-W		61 [illegible]	
		110	R-W		2 [illegible]	
		1	[illegible]		71 [illegible]	
		2	R-[illegible]		76 [illegible]	
		5	W		[illegible]	
		[illegible]	Y		[illegible]	
		[illegible]	R		[illegible]	
		6	Y-W		[illegible]	
		7	R-W		[illegible]	
		[illegible]	R-Y-W		69 30	
		[illegible]	R-Y		71 20	Taken @ Board
		122	R-Y		[illegible] 55	Reset New Location
		121	[illegible]		61 [illegible]	
		2	Y		[illegible]	
		[illegible]	R		[illegible]	
		[illegible]	Y-W		[illegible]	
		[illegible]	R-W		[illegible]	
		6	R-Y-W		[illegible]	

Form 307 5M 10-34

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B-"	C'	127	R-Y		76 30	
		8	W		69 07	
		9	Y		65 [illegible]	
		130	R		56 [illegible]	
		1	Y-W		53 55	
		2	R-W		56 00	
		3	R-Y-W		49 25	
		4	R-Y		77 35	
		5	W		67 [illegible]	
		6	Y		62 [illegible]	
		7	R		49 30	
		8	Y-W		40 53	
		9	R-W		48 35	
		40	R-Y-W		38 25	
		1	R-Y		78 45	
		2	W		66 45	
		3	Y		55 35	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 228
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Barthem Notes DWR Date 12/2/35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. Sight At	On	#	Color	Time	Hor. Ang.		Remarks
B 1"	C"	[illegible]	R		[illegible]	50	
		[illegible]	Y-W		[illegible]	[illegible]	
		[illegible]	R-W		[illegible]	[illegible]	
			[illegible]		[illegible]	[illegible]	
			R-Y		[illegible]	[illegible]	
		[illegible]	W		[illegible]	[illegible]	
		[illegible]	Y		[illegible]	[illegible]	
			R		[illegible]	[illegible]	
			Y-W		[illegible]	[illegible]	
			R-W		[illegible]	[illegible]	
			R-Y-W		[illegible]	[illegible]	
			R-Y		74	[illegible]	
		[illegible]	W		57	[illegible]	Taken [illegible]
			Y		32	45	"
			[illegible]		24	[illegible]	"
			[illegible]		6	[illegible]	"
		160	R-Y		72	[illegible]	" " "

L.B. 618 P.G. 229 Job. No. [illegible] Division No. Notes Red Plotted Profile
Survey of [illegible] Date Date No.
Survey by [illegible] Notes [illegible] Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date [illegible] Date Date No.

Form 307 5M 10-34

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STATION Inst. At "B1"	Sight On "C"	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
		1				unable to see due to brakewater
		2				
		3	R		29 27	
		4	Y-W		33 07	
		5	R-W		38 22	Unable to see flats shot on hand flags
		6	R-Y		43 10	
		7	R-Y-W		48 45	out in open angle [illegible]
		8	W		18 19	
		9	Y		23 40	
		10	R		28 00	Angels turned ~~[illegible]~~ to hand flags.
		11	Y-W		32 30	
		12	R-W		35 38	
		13	R-Y		41 00	
		14	R-Y-W		47 04	
		15	W		18 40	
		16	Y		23 35	Angels turned to hand flags.
		17	R		27 05	
		18	Y-W		32 10	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8169 Division No. ____ L. B. 618 Pg. 230
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes D.W.R. Date 12/23/86
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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STATION Inst. at "B-1"	Sight On "C"	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
		19	R-W		34 20	Angels turned to hand flags.
		20	R-Y		40 10	
		1	R-Y-W		46 20	
		2	W		19 00	Angeles turned to hand flags.
		3	Y		23 35	
		4	R		26 32	
		5	Y-W		31 05	
		6	R-W		33 50	
		7	R-Y		40 20	
		8	R-Y-W		46 12	
		9	W		19 30	Angeles turned to hand flags.
		30	Y		24 40	
		1	R		27 00	
		2	Y-W		31 33	
		3	R-W		33 20	
		4	R-Y		40 47	
		5	R-Y-W		46 22	

L.B. 618 P.G. 231 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Britten Notes D.W.H. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date 12/20/35 Date ____ Date ____ No. ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. Sight		#	Color	Time	Hor. Ang.		Remarks
At	On						
"B-1"	"C"	36	W		21	15	Angles turned to hand flags
		7	Y		27	20	
		8	R		28	35	
		9	W-Y		33	42	
		40	R-W		34	20	
		1	R-Y		42	00	
		2	R-Y-W		47	10	
		3	W		23	20	Angles turned to hand flags
		4	Y		28	33	
		5	R		30	15	
		6	Y-W		35	15	
		7	R-W		34	50	
		8	R-Y		42	50	
		9	R-Y-W		47	35	
		50	W		26	05	angles turned to hand flags Taken out
		1	Y		31	35	
		2	R		31	46	
		3	Y-W		37	20	

Profile Notes Red. Platted Job No. 8104 Division No. L. B. 618 Pg. 232
No. X-Sec. Date Date Date Survey of
Notes Chkd. Checked Survey by Notes 2WR Date 12-2-35
Date Date Map No. Indexed C. Johnson Date

Form 307 5M 10-34

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STATION Inst At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor.	Ang.	Remarks
"B-1"	"C"	54	R-W		36	13	Angle turned to hand flag: taken out
		5	R-Y		44	07	Angle ok. " "
		6	R-Y-W		48	00	" " " "
		7	W		15	48	Reset New Location.
		8	Y		21	13	" " "
		9	R		27	00	" " " Turned to hand flags
		60	W-Y		32	02	" " "
		1	R-W		38	45	" " "
		2	R-W		44	25	" " "
		3	R-Y-W		50	35	" " "
		4	W		18	25	
		5	Y		23	45	
		6	R		28	43	Turned to hand flags
		7	Y-W		34	04	
		8	R-W		42	43	
		9	R-Y		47	43	
		70	R-Y-W		53	22	

L.B. 6018 P.G. 233 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SE Notes DWR Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-3-35 Date Date No.

Form 37 5M 10-34

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B-1"	"C"	71	W		21 30	Turned to hand flags.
		2	Y		26 40	
		3	R		31 00	
		4	Y-W		34 50	
		5	R-W		45 00	
		6	R-Y		51 25	
		7	R-Y-W		57 44	
		8		No See		Hand flags only.
		9	Y		26 15	
		80	R		30 35	
		1	Y-W		33 30	
		2	R-W		48 00	
		3	R-Y		55 28	
		4	R-Y-W		62 55	
		5	W		15 30	Back of Brk. Water May be replacements
		6	Y		21 52	
		7	R		28 18	
		8	Y-W		34 32	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 809 Division No. ____ L. B. 618 PG. 234
X-Sec. No. ____ Date ____ Date ____ Survey of ____ Notes Date 12-3 35
Notes Chkd. ____ Checked ____ Survey by Butler SE Notes DWR
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
		89	R-W		51 45		
		90	R-Y		58 28		
		1	R-Y-W		67 35		
		2	W		10 53	Angels to hand flags	Taken Out
		3	Y		18 55		
		4	R		26 10		
		5	Y-W		33 15		
		6	R-W		52 06		
		7	R-Y		59 02		
		8	R-Y-W		70 43		

L.B. 618 P.G. 235 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SE Notes D.W.R. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-3-35 Date Date No.

Profile No.	Notes Red. Date	Platted Date	Job No. 8109 Division No.	L. B. 618 Pg 236
			Survey of Beach Erosion	
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey by Butler Notes ALB Date 12-4-35	
			Map No. Indexed C. Johnson Date AUG 20 1936	

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LEVELS
FOR—
POINT DUME BEACH
EROSION SURVEY.

Job No 8109 Dec. 5-'35.

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

PLEASE RETURN TO
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Form 5M 10-34

Form 307 5M 10-34

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L.B. 68 P.G. 27 | Job No. 814 | Division No. ____ | Notes Red ____ | Plotted ____ | Profile ____
Survey of Butler Erosion | Date ____ | No. ____
Survey by Butler | Notes ALB | Date 12-30-35 | Checked ____ | X-Sec. ____
Indexed A. C. Johnson | Date 12-4-35 | Date ____ | No. ____

STATION	B.S.	H.I.	F.S	ELEV.	"A" LINE	
B.M.	4.495			See A.C. Johnson	B.M. #35 = C.S.B.M. 652.	Top headwall, conc. culvert N/S state highway at sta 496+25. Chiseled + marked 17.95
T.P.	5.304		2.301		Set Boat Spk 1' No of conc pavement + Bolt station Marker "Opposite" + Basement.	
T.P	5.090		3.707			
T.P	5.065		3.095			per L.B. 331/152 Elev. 11.902
T.P	5.364		3.622		Level No 16851	
T.P.	5.515		3.591			U.S.B.M. #1312
T.P	5.629		3.437			Dume Creek, at W. End of bridge top of Curbing on N. Side; Chiseled (□) square painted U.S. 28.8
T.P	5.568		3.807			
T.P	5.423		3.775		Datum = M.L.L.W.	
U.S.B.M. #1312			3.620		Elev. = 31.58 = U.S.B.M. 1312	- B.M. Elev. 28.78
T.P.	3.623	35.203	5.250	29.953		(DATA per typewritten sheet from A.C.J.
T.P.	2.630	32.583	6.343	26.240		
T.P.	2.360	28.600	6.393	22.207		
T.B.M	1.375	23.582	4.870	18.712	set 1x2 ° 70' N.W. of fence corner on fence line	
T.P.	0.670	19.382	5.40	13.982	200' ± from old railroad trestle.	
T.P.	5.650	19.632	3.230	16.402	→ 12-5-'35 Thurs. A.M.	
T.P.	5.250	21.652	1.900	19.752		
T.P.	2.700	22.452	4.270	18.182		
T.P.	2.465	20.587	4.430	16.157		
T.P.	2.490	18.647	6.185	12.462	S. of Dry wash	
T.P.	5.515	17.977	3.515	14.462		

Form 307 5M 10-34

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.		
Brot Ford				14.462	"A" Line Cont'd.	
T.P.	2.290	16.732	4.275	12.457		
T.P.	5.430	17.892	3.375	14.517		21.502
T.P.	2.985	17.452	9.275	8.177	Aver. for "A"	21.515
T.P.	8.870	17.047	[illegible]	16.382		.017
T.P.	[illegible]	23.462			+ "B" Lines =	21.508
B.M.			1.900	21.502	Datum = Mean Lower Low Water Elev = 18.702 USGS Datum B.M. = sta. 0+00 for control line = spike in lead in conical shaped lime-stone 1' high ± + 1.5' ± thru at base. Situated ½ Mi. ± northerly from high bluff at Pt. Dume on southerly side of a land point projecting to waters edge + 200' ± back from tide line	

Profile No. ____ Notes Red. [illegible] Platted ____ Job No. 509 Division No. ____ L. B. 618 Pg. 238
X-Sec. No. ____ Date 12-30-35 Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes [illegible] Date 12-5-35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

L.B. 6 18 P.G 239 Job No. 8109 Division No. Notes Red Plotted Profile

Survey of Beach Erosion Date Date No.

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

Indexed A. C. Johnson Date Date Date No.

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

Form 307 M 10-34

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STATION	B.S. +	H.I.	F.S −	ELEV.	"B" LINE	
B.M.	4.459			?		See pg. 237.
T.P.	5.273		2.256			set Wire spk 6" No of conc
T P	5.122		3.738			Pavement Bet. station post
T.P	5.121		3.149			# 496+25
T.P	5.350		3.615			
T P	5.575		3.653			
T P	5.680		3.490			
T P	5.677		3.907			
T P #	5.157		3.703			Datum = Mean Lower Low Water
U.S. B.M. 1312			3.425			Elev. = 31.58 = U.S. B.M. # 1312 See pg.
T P	3.305	34.885	5.033	29.852		237.
T P	2.742	32.594	6.135	26.459		
T P	2.152	28.611	6.605	22.006		
T BM.	1.589	23.595	4.760	18.835	set 1x2	70' ± NW of fence corner on
T.P.	0560	19.395	5.20	14.195		fence line. 200' ± from old R.W.
T.P.	5.440	19.635	3.010	16.625		trestle.
TP	5035	21.660	1.870	19.790		→ Thurs A.M. 12-5-'35
T.P.	2670	22.460	4.555	17.905		
T.P.	2.690	20.595	4.705	15.890		
T.P.	2.770	18.660	6.000	12.660		
T.P.	5335	17.995	3870	14.125		

Profile No. ____ Notes Red. RAR Platted ____ Job No. 8109 Division No. ____ L.B. 618 Pg. 240
X-Sec. No. ____ Date 12-31-35 Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes ALB Date 12-4-35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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STATION	B. S.	H. I.	F. S	ELEV.		
"B" Line				14.125	"B" Line, Cont'd.	
T.P.	2.625	16.450	4.565	12.185		
T.P.	5.725	17.910	3.475	14.[illegible]	Aver. A. + B.	
T.P.	3.[illegible]	17.470	9.170	8.300	Lines =	21.508
T.P.	8.760	17.060	1.005	16.055		
T.P.	7.360	23.415			Datum = Mean Lower Low Water	
B.M.			1.900	21.[illegible]	For description see p. 238	

L.B. 618 P.G. 241 12-5-35 Job. No. 8109 Division No. ____ Notes Red Aar Plotted ____ Profile ____
Survey of Beach Erosion Date 12-30-35 Date ____ No. ____
Survey by Butler Notes G. Merred Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

Profile No. ____ X-Sec. No. ____

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

Platted ____ Date ____ Checked ____ Date ____

Job No. 8109 Division No. ____ Survey of Beach Erosion

Survey by Bates Notes DWR Date 12/6/35

Map No. ____ Indexed C. Johnson Date AUG 20 1936

L. B. 6/8 Pg. 242

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Form 307 5M 10-34

STATION	B. S.	H. I.	F. S	ELEV,	Remarks
Inst. Sight At On	#	Color	Time	Hor. Ang.	

J. N. 8109

~~File~~

Current Survey

Santa Monica Harbor

(Cont'd)

Note: Following notes are emergency set; do not use unless necessary for accuracy plotting or missing shots.

Form 307 5M 10-34

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Inst. Sight At	Inst. Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B-1"	"C"	1	W		57 10	
		2	Y		47 04	
		3	R		41 00	Turned to hand flags.
		4	Y-W		34 45	
		5	R-W		29 50	
		6	R-Y		25 06	
		7	R-Y-W		20 25	
		8	W		49 54	
		9	Y		43 55	Turned to hand flags.
		10	R		36 30	
		11	Y-W		30 00	
		12	R-W		24 00	
		13	R-Y		19 52	
		14	R-Y-W		14 23	
		15	W		47 50	
		16	Y		40 50	Turned to hand flags.
		17	R		31 44	
		18	Y-W		24 17	

L.B. 618 P.G. 243 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 12/6/35 Date ____ Date ____ No. ____

Form 307 5M 10-34

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Profile No.____ Notes Red.____ Platted____ Job No. 8109 Division No.____ L.B. 6/8 Pg. 244
X-Sec. No.____ Date____ Date____ Survey of Beach Erosion Notes R.W.R. Date 12/6/38
Notes Chkd.____ Checked____ Survey by Batten
Date____ Date____ Map No.____ Indexed____ C. Johnson

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B L"	"C"	19	R-W		18 25	Turned to hand flags.
		20	R-Y		14 10	
		1	R-Y-W		8 28	
		2	W		45 45	Turned to hand flags.
		3	Y		37 55	
		4	R		28 37	
		5	Y-W		19 30	
		6	R-W		14 00	
		7	R.Y		9 40	
		8	R-Y-W		3 25	
		9	W		43 25	End of Brk. Water – Last open Shot.
		30	Y		34 52	All angles will be turned to hand flags
		1	R		25 00	until flats are reset.
		2	Y-W		14 30	
		3	R-W		9 20	
		4	R-Y		4 45	
		5	R-Y-W		Out of view back of Pier.	

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"~~B~~"	"~~C~~"	36	Due to Change			
		7				
		8				
		9				
		40				
		1				
		2				
	Note	Change in Setup				
"D"	"C"	43	W		318 40	
		4	Y		307 05	
		5	R		294 22	
		6	Y-W		279 55	
		7	R-W		273 05	
		8	R-Y		253 15	
		9	R-Y-W		235 25	
		50	W		316 26	
		1	Y		302 50	
		2	R		289 20	

End of S.M. Pier.

L.B. 618 P.G. 245 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date 12/6/35 Date ____ Date ____ No. ____

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"D"	"C"	53	Y-W		270 05	Turned to hand flags
		4	R-W		265 45	" " "
		5	R-Y		241 45	
		6	R-Y-W		226 40	+or- Due to pole.
		7	W		313 45	
		8	Y		300 00	
		9	R		285 20	
		60	Y-W		261 35	
		1	R-W		262 15	Turned to hand flag
		2	R-Y		232 10	
		3	R-Y-W		220 22	
		4	W		311 44	
		5	Y		297 12	
		6	R		279 30	
		7	Y-W		250 30	turned to hand flags
		8	R-W		260 25	" " "
		9	R-Y		221 30	
		70	R-Y-W		213 32	

Profile No. ____ Notes Red. ____ Date ____ Platted ____ Date ____ Job No. 8109 Division No. ____ Survey of Beach Erosion Survey by Butzer Notes DWR Date 12/6/35 Map No. ____ Indexed A. C. Johnson Date ____ L. B. 618 PG. 246

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

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L.B. 618 P.G. 24 Job No. 9109 Division No. Notes Red Plotted Profile
Survey of Reach Lines (02) Date Date No.
Survey by Butler Notes L.W.R. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/6/35 Date Date No.

Inst. at	Sight On	B.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.	Remarks
"R"	"C"	71	W		309 55	
		2	Y		294 40	
		3	R		272 33	
		4	Y-W		235 40	
		5	R-W		253 20	Turned to hand flag
		6	R-Y		211 55	
		7	R-Y-W		207 15	
		8	W		307 45	Taken Aboard
		9	Y		290 12	" "
		80	R		261 00	" "
		1	Y-W		216 00	" "
		2	R-W		246 40	" "
		3	R-Y		194 40	" "
		4	R-Y-W		197 00	" "
				END		Emergency notes this day.

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Profile No.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted____ Date____ Checked____ Date____ Job No. 1109 Division No.____ Survey of Beach Erosion Survey by Bolton Map No.____ Notes LWR Date 12/10/35 Indexed C. Johnson Date____ L. B. 6 1/8 Pgs 44

STATION	B. S.	H. I.	F. S	ELEV.	Remarks
Inst. Sight At On	#	Color	Time	Hor. Ang.	
393+92 393700 50	1	W		262 38	
	2	Y		263 43	
	3	R		264 35	
	4	Y-W		264 56	
	5	R-W		265 08	
	6	R-Y		265 47	
	7	R-Y-W		266 12	
	8	W		257 00	
	9	Y		258 48	
	10	R		264 15	
	11	Y-W		265 50	
	12	R-W		266 35	
	13	R-Y		267 05	
	14	R-Y-W		266 47	
	15	W		250 35	
	16	Y		252 40	
	17	R		261 00	
	18	Y-W		265 35	

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L.B. 6/18 P.G. 24 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Partner Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/16/35 Date Date No.

In at	STATION Right On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
	393+92.50					
	395+00	19	R-W		266 20	
		20	R-Y		267 27	
		1	R-Y-W		266 45	
		2	W		236 40	
		3	Y		242 00	
		4	R		254 45	
		5	Y-W		262 10	
		6	R-W		265 05	
		7	R-Y		265 55	
		8	R-Y-W		265 06	
		9	W		223 07	
		30	Y		229 25	
		1	R		245 50	
		2	Y-W		256 55	
		3	R-W		262 00	
		4	R-Y		263 30	
		5	R-Y-W		262 40	

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50	395+00	36	W		209 05	Turned to hand flag.
		7	Y		214 30	
		8	R		229 48	
		9	Y-W		246 55	
		40	R-W		255 55	
		1	R-Y		259 05	
		2	R-Y-W		258 35	
		3	W		unable to See due to fence	
		4	Y		204 50	Turned to hand flag.
		5	R		215 37	
		6	Y-W		235 35	
		7	RW		247 40	
		8	R-Y		253 26	
		9	R-Y-W		253 55	
		50	W		246 35	Reset New Location
		1	Y		200 40	Turned to hand flags
		2	R		205 42	" " "
		3	Y-W		220 32	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B 618 PG 250
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes DWR Date 12/10/35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

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Inst. At	Sight On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
392.50	395+00	54	R-W		235 50	
		5	R-Y		244 32	
		6	R-Y-W		248 05	
		7	W		226 17	
		8	Y		unable to See	— taken out
		9	R		199 26	Turned to hand flags.
		60	Y-W		206 42	" " " "
		1	R-W		221 05	
		2	R-Y		231 35	
		3	R-Y-W		238 20	
		4	W		216 00	
		5	Y		257 27	Reset New Location
		6	R		No See	— Taken out.
		7	Y-W		200 30	Turned to hand flags
		8	R-W		211 15	" " " "
		9	R-Y		220 23	
		70	R-Y-W		228 47	

L.B. 618 P.G. 251 Job No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes DWR Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/10/35 Date Date No.

Form 307 5M 10-34

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50	395+00	71	Y		242 30	Taken out.
		2	W		207 20	" " Turned to hand flag.
		3	Y-W		No See	" "
		4	R-W		205 10	" " " " "
		5	R-Y		212 45	" "
		6	R-W-Y		221 15	" "
		~~7~~	~~R-Y~~		~~No See~~	" "
		7	W		294 16	Reset New Location
		8	Y		290 18	" " "
		9	R		286 48	" " "
		80	Y W		284 00	" " "
		1	R W		282 17	" " "
		2	R Y		280 35	" " "
		3	R-Y-W		279 15	" " "
		4	W		291 23	
		5	Y		284 40	
		6	R		281 15	
		7	Y-W		280 00	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 252
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Batten Notes RWR Date 12/10/35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

Form 307 5M 10-34

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L.B. 618 P.G. 25B Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Barker Notes D.M.R. Notes Chkd. Checked
Indexed A. C. Johnson Date 12/10/35 Date Date No.

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. Sight							
At	On	#	Color	Time	Hor. Ang.	Remarks	
393+92.50	395+00	88	R-W		279 12		
		9	R-Y		278 20		
		90	R-Y-W		277 45		
		1	W		285 50		
		2	Y		274 55		
		3	R		274 58		
		4	Y-W		274 35		
		5	R-W		275 53		
		6	R-Y		276 18		
		7	R-Y-W		276 19		
		8	W		281 35		
		9	Y		263 45		
		100	R		268 00		
		1	Y-W		267 38		
		2	R-W		271 45		
		3	R-Y		273 45		
		4	R-Y-W		274 25		

Form 307 5M 10-34

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
		105	W		279 03	
393+92.50	395+00	6	Y		250 48	
		7	R		257 05	
		8	Y-W		259 02	
		9	R-W		265 25	
		10	R-Y		270 28	
		1	R-Y-W		271 58	
		2	W		276 00	
		3	Y		237 40	
		4	R		245 20	
		5	Y-W		249 23	
		6	R-W		258 12	
		7	R-Y		265 04	
		8	R-Y-W		269 35	
		9	W		275 50	
		120	Y		228 50	Taken out.
		1	R		235 30	
		2	Y-W		238 05	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 254
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes DWR Date 12/10/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
~~Inst. Sight~~							
At	On	#	Color	Time	Hor. Ang.	Remarks	
393+92.50	395+00	123	R-W		248 38		
		4	R-Y		258 40		
		5	R-Y-W		266 00		
		6	W		276 05		
		7	Y		290 35	Reset New Location	
		8	R		231 02	Taken out.	
		9	Y-W		232 07		
		130	R-W		240 12		
		1	R-Y		251 20		
		2	R-Y-W		262 27		
		3	W		279 40		
		4	Y		289 36		
			R		Not Reset		
		5	Y-W		229 30		
		6	R-W		243 25		
		7	R-Y		242 48		
		8	R-Y-W		257 55		

L.B. 618 P.G. 255 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butzen Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date 12/10/35 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 Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
3394 92.50	3395+ 00	139	W		287 28	Taken out
		140	Y		289 23	" "
		1	R-W		230 11	" "
		2	R-W		232 00	" "
		3	R-Y		240 58	" "
		4	R-Y-W		254 00	" "

Profile No.
X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Platted Date
Checked Date
Job No 8109 Division No. Beach Erosion
Survey of Beach Erosion
Survey by Baker Notes RWP Date 10/10/55
Map No. Indexed C. Johnson Date
L. B. 618 Pg. 256

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. P.G. Job. No. Division No. Notes Red Plotted Profile
Survey of Date No.
Survey by Notes Chkd. Checked X-Sec.
Indexed Notes Date Date No.
Date Date

STATION		B. S.	H. I.	F. S	ELEV.		
~~Tree Height~~							
At	On	#	Color	Time	Hor. Ang.	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 Inst. Right At	On	B. S. #	H. I. Color	F. S Time	ELEV. . Hor. Ang.	Remarks
393+92.50	295+10	1	W		293 10	
		2	Y		289 20	
		3	R		286 25	
		4	Y-W		284 00	
		5	R-W		281 18	
		6	R-Y		279 28	
		7	R-Y-W		278 13	
		8	W		291 57	
		9	Y		290 00	
		10	R		289 30	
		1	Y-W		286 25	
		2	R-W		283 54	
		3	R-Y		283 48	
		4	R-Y-W		283 15	
		5	W		291 45	
		6	Y		289 20	
		7	R		291 40	
		8	Y-W		288 40	

Emergency
Set of notes
do not use
unless necessary

Profile No.
X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Platted Date
Checked Date
Job No. 8109 Division No.
Survey of Beach Erosion
Survey by Butler Notes L.W.R. Date 12/11/35
Map No. Indexed C. Johnson Date
L.B. 618 PG. 259

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 Inst. at	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.5	395+00	19	R-W		288 25	Turned to hand flags.
		20	R-Y		288 17	" " " "
		1	R-Y-W		288 07	
		2	W		290 27	
		3	Y		287 40	
		4	R		292 20	
		5	Y-W		289 50	
		6	R-W		290 50	
		7	R-Y		290 48	Turned to hand flags
		8	R-Y-W		290 26	
		9	W		288 43	
		30	Y		288 03	
		1	R		291 50	
		2	Y-W		291 05	
		3	R-W		292 43	Turned to hand flags.
		4	R-Y		293 20	" " " "
		5	R-Y-W		292 50	

L.B. 618 P.G. 259 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes D.W.R. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/11/35 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 Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50	395.00	36	W		286 50	
		7	Y		281 35	
		8	R		291 55	
		9	Y-W		291 18	
		40	R-W		294 47	Turned to hand flags
		1	R-Y		295 40	" " "
		2	R-Y-W		294 15	
393+92.50	395+00	3	W		285 47	
		4	Y		286 03	
		5	R		291 55	
		6	Y-W		291 54	
		7	R-W		296 30	
		8	R-Y		unable to see	
		9	R-Y-W		297 00	
		50	W		283 12	
		1	Y		287 03	Taken out.
		2	R		291 45	" "
		3	Y-W		292 40	Taken out

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 260
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes D.W.B. Date 12/11/35
Date ____ Date ____ Map No. ____ 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

L.B. 618 P.G. 26 | Job. No. 8127 Division No. | Notes Red. | Plotted | Profile
Survey of Beach Erosion | Date | Date | No.
Survey by Barker | Notes D.W.R. | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date 12/11/35 | Date | Date | No.

STATION		B. S.	H. I.	F. S	ELEV.		
This Sight							
At	On	#	Color	Time	Hor. Ang.		Remarks
393+ 92.50	395+00	54	R-W		Unable to See — taken out.		
		5	R-Y		"	"	"
		6	R-Y-W		"	"	"
		~~7~~	~~W~~		~~281 20~~		
		8	Y		290 51	Reset New Location	
		9	R		282 45	"	"
		60	Y-W		285 15	"	"
		1	R-W		281 47	"	"
		2	R-Y		279 50	"	"
		3	R-Y-W		278 51	"	"
		4	W		270 00	White was taken out of turn.	
		5	Y		287 03		
		6	R		287 40		
		7	Y-W		285 40		
		8	R-W		279 20		
		9	R-Y		280 13		
		70	R-Y-W		281 15		

Sub tract-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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.5	395+00	71	Y		283 28	
		2	R		283 12	
		3	Y-W		283 10	
		4	W		276 38	
		5	R-W		278 00	
		6	R-Y		281 53	
		7	R-Y-W		284 00	
	Subtract-1	8	Y		282 48	Taken out.
		9	R		290 10	" "
		80	Y-W		280 15	" "
		1	W		273 55	" "
		2	R-W		278 40	" "
		3	R-Y		285 08	" "
		4	R-Y-W		288 20	Turned to hand flags - Taken out
					Notice Change in Setup.	
"B-1"	"C"	5	W		74 05	
		6	Y		67 08	
		7	R		61 30	
		8	Y-W		56 11	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 262
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes D.W.R. Date 12/11/35
Date ____ Date ____ Map No. ____ 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 Inst. at	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor.	Ang.	Remarks
"B1"	"C"	89	R-W		50	40	
		90	R-Y		46	05	
		1	R-Y-W		42	10	Turned to hand flags.
		2	W		74	18	
		3	Y		68	55	
		4	R		63	50	
		5	Y-W		64	07	
		6	R-W		53	08	
		7	R-Y		46	51	
		8	R-Y-W		41	54	Turned to hand flags
		9	W		75	05	
		100	Y		70	25	
		1	R		66	00	
		2	Y-W		61	15	
		3	R-W		54	26	
		4	R-Y		45	39	
		5	R-Y-W		43	27	Turned to hand flags.

Subtract 1

L.B. 618 P.G. 263 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date 12/11/35 Date ____ Date ____ No. ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B-1"	"C"	106	W		76 26	
		7	Y		72 24	
		8	R		68 20	
		9	Y-W		63 45	
		10	R-W		56 04	
		1	R-Y		43 08	Turned to hand flags
		2	R-Y-W		43 20	
	Subtract 1	3	W		77 34	
		4	Y		74 10	
		5	R		70 03	
		6	Y-W		65 35	
		7	R-W		57 45	
		8	R-Y		41 47	Turned to hand flags
		9	R-Y-W		43 17	
		120	W		78 20	
		1	Y		75 45	
		2	R		70 50	
		3	Y-W		67 17	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 264
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes TWR Date 12/11/35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

Inst. Sta. At	Right On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B1"	"C"	124	R-W		43 40	
		5	R-Y		42 40	turned to hand flags.
		6	R-Y-W		44 23	
		7	W		78 30	Turned to hand flags.
		8	Y		76 10	" " " "
		9	R		71 48	
		130	Y-W		68 40	
		1	R-W		60 10	
		2	R-Y		45 40	
		3	R-Y-W		44 20	
		4	W		79 00	
		5	Y		77 20	
		6	R		72 55	
		7	Y-W		70 35	
		8	R-W		61 17	
		9	R-Y		45 21	
		140	R-Y-W		43 50	

Subtract - 1

L.B 618 P.G 265 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes D.W.R. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/11/35 Date Date No.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV, Hor. Ang.	Remarks
"B-1"	"C"	141	W		79 30	Turned to hand flags.
		2	Y		[illegible] 20	" " " "
		3	R		73 10	" " " "
		4	Y-W		70 45	
		5	R-W		61 50	
		6	R-Y		45 56	
		7	R-Y-W		42 40	
		8	W		79 50	Turned to hand flags
		9	Y		78 46	" " " "
		150	R		74 00	" " " "
		1	Y-W		71 47	
		2	R-W		61 48	
		3	R-Y		44 46	
		4	R-Y-W		40 26	
		5	W		80 05	Taken out - turned to hand flags
		6	Y		81 30	" " " " "
		7	R		75 34	" " " " "
		8	Y-W		72 46	" " " " "

Subtract - 1

Profile No. ____ Notes Red. ____ Platted ____ Job No. 244 Division No. ____ L. B. 618 PG. 266
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes DWR Date 12/11/85
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. at	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
"B1"	"C"	58	R-W		61 35	taken out
		159	R-Y		45 08	" "
		160	R-Y-W		39 21	" "

L.B. 618 P.G. 267 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes P.M.R. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/11/35 Date Date No.

Profile No.	Notes Red.	Platted	Job No 8109	Division No.	L. B. 618	Pg. 268
	Date	Date	Survey of Beach Erosion			
X-Sec. No.	Notes Chkd.	Checked	Survey by Butler	Notes DWP	Date 12/17/36	
	Date	Date	Map No.	Indexed A. C. Johnson	Date AUG 20 1936	

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
Inst. Sign At On	#	Color	Time	Hor. Ang.	

J.N. 8109

Current Survey

Ballona Creek.

- Vicinity. -

Emergency set of notes.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. at 210+00 ℄	Sight On 208+00 ℄	#	Color	Time	Hor. Ang.	Remarks	
		41	Y		76 21		
		2	W		68 40		
		3	Y-W		70 50		
		4	Y		81 50		
		5	R-Y		69 24		
		6	R-Y-W		60 40		
		7	R		57 55		
		8	R-W		42 13		
		9	Y		84 00		
		50	W		74 46		
		1	Y-W		77 58		
		2	Y		91 00		
		3	R-Y		77 30		
		4	R-Y-W		71 30		
		5	R		60 13		
		6	R-W		37 10		
		7	Y		91 23		

L.B. 618 P.G. 269 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Buzzen Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 12/17/55 Date ____ Date ____ No. ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
210+00 ℄	208+00 ℄	58	W		81 45	
		9	Y-W		86 25	
		60	Y		100 45	
		1	R-Y		87 00	
		2	R-Y-W		83 03	
		3	R		65 33	
		4	R-W		21 05	Taken out
		5	Y		96 50	Taken out
		6	Y-W		92 58	" "
		7	R-Y		94 15	" "
		8	W		90 35	" "
		9	R-Y-W		92 03	" "
		70	R		70 10	" "
		1	Y		113 55	" "
158+00	156+00	Note	Change	in Setup		
~~153+00~~ ℄	~~152+00~~ ℄	2	W		109 04	Reset New Location
		3	Y		109 34	" " "
		4	Y		112 05	" " "
		5	Y-W		112 50	" " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8100 Division No. ____ L. B. ____ PG. 270
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes DWR Date 12/17/35
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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
~~153+00~~	~~15[illegible]~~	76	R		115 35	Reset New Location
℄	℄	7	R-Y		115 58	" " "
158+00	156+00	8	R-W		118 26	" " "
		9	R-Y-W		118 35	" " "
		80	Y		118 30	
		1	W		119 22	
		2	Y-W		119 40	
		3	Y		121 33	
		4	R-Y		123 28	
		5	R		122 50	
		6	R-Y-W		124 18	
		7	R-W		126 07	
		8	Y		128 13	
		9	W		128 03	
		90	Y-W		126 30	
		1	Y		130 10	
		2	R-Y		132 50	
		3	R		131 20	

L.B. 618 P.G. 271 Job. No. 8108 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Butler Notes D.W.R. Notes Chkd. Checked
Indexed A. C. Johnson Date 12/17/35 Date No.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
~~152+80~~ ℄	~~162+00~~ ℄	94	R-Y-W		135 05	
		5	R-W		135 31	
158+00	156+00					
		6	Y		136 57	
		7	W		135 40	
		8	Y-W		134 25	
		9	Y		137 55	
		100	R-Y		141 23	
		1	R		138 40	
		2	R-Y-W		145 15	Went astray. Last Reading.
		3	R-W		142 53	
		4	Y		144 15	
		5	W		141 48	
		6	Y-W		141 50	
		7	Y		144 20	
		8	R		144 31	
		9	R-Y		149 10	
		10	R-W		147 55	Taken out

Profile
No. _____ Notes Red. _____ Platted _____ Job No. 8109 Division No. _____ L. B. 6 Pg. 272
X-Sec. _____ Date _____ Date _____ Survey of Beach Erosion
No. _____ Notes Chkd. _____ Checked _____ Survey by Barker Notes Rwld. Date 12/17/35
Date _____ Date _____ Map No. _____ Indexed C. J. Parker 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.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
~~[illegible]~~	~~[illegible]~~	111	W		146 10		
158+00	156+00	12	Y		150 25		
		13	Y		148 00		
		14	YW		147 40		
		15	TP		148 50		
		16	R-Y		155 05	Taken out.	
		17	W		149 48		
		18	Y		155 40		
		19	Y		151 58		
		120	R		152 00		
		1	Y-W		153 31		
		2	R-W		120 40	Reset New Location	
		3	R-Y		121 16	" " "	
		4	W		152 50		
		5	Y		154 50		
		6	R		155 10		
		7	Y		160 50		
		8	Y-W		160 15		

L.B. 618 P.G. 273 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butzer Notes DWR. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/17/35 Date Date No.

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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
158+00	156+00					
		129	~~Y-W~~ R-W		129 00	
		130	~~Y-R~~ R-Y		128 30	
		1	W		153 44	
		2	Y		156 52	
		3	R		156 47	
		4	Y-W		156 42	
		5	R-W		135 50	
		6	R-Y		139 05	
		7	W		154 23	
		8	Y		157 56	
		9	R		158 12	
		140	R-W		141 45	Taken out
		1	R-Y		146 43	" "
		2	W		155 11	" "
		3	Y-W		162 31	" "
		4	R		157 58	" "
		5	Y		159 25	" "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 PG. 274
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Barker Notes Date 12/17/35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

L.B. P.G 275 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of Beach Erosion Date ____ Date ____ No. ____

Survey by Butler Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec.

Indexed ____ Date 12/17/35 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.		
Inst. Sight at On	#	Color	Time	Hor. Ang.		Remarks

Profile No. _____ Notes Red. _____ Platted _____ Job No. 8109 Division No. _____ L. B. 618 Pg. 276

X-Sec. No. _____ Date _____ Date _____ Survey of Bdy Eros'N

Notes Chkd. _____ Checked _____ Survey by Butler Notes DWR Date 12/18/35

Date _____ Date _____ Map No. _____ Indexed C. Johnson Date _____

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S	ELEV.	Hor. Ang.	Remarks
Inst. Sight At On	#	Color	Time			

J. N. 8109

Current Survey (Cont'd)

Ballona Creek

Vicinity

Emergency set of notes.

Form 307 5M 10-34

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

L.B. 618 P.G. 277 Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec. No.
Survey by Butler Notes O.W.S.R. Notes Chkd. Checked
Indexed C. Johnson Date 12/18/33 Date Date

Inst. at	Station Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks	
158+00	156+00	1	W		103 05		
℄	℄	2	R		102 58		
		3	Y		105 03		
		4	R-W		105 00		
		5	R		107 20		
		6	Y-W		107 20		
		7	R-W		110 12		
		8	R-Y		110 00		
		9	R		99 50		
		10	W		100 25		
		11	R-W		101 44		
		12	Y		101 04		
		13	Y-W		102 42		
		14	R		101 30		
		15	R-Y		103 32		
		16	R-W		102 38		
		17	R		98 29		
		18	W		99 35		

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
158+00	156+00	19	R-W		99 30	
		20	Y		97 48	
		1	Y-W		100 32	
		2	R		97 45	
		3	R-Y		102 10	
		4	R-W		99 20	
		5	R		99 15	
		6	W		100 02	
		7	R-W		98 49	
		8	Y		95 35	
		9	R		94 25	
		30	Y-W		99 23	
		1	R-Y		101 00	
		2	R-W		104 18	
		3	R		99 18	
		4	W		100 30	
		5	R-W		97 35	
		6	Y		93 03	

Profile No.____ Notes Red.____ Platted____ Job No. 8109 Division No.____ L. B. 618 Pg. 278
X-Sec. No.____ Date____ Date____ Survey of Research Erosion
Notes Chkd.____ Checked____ Survey by Butler Notes DWB Date 12/18/83
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. 618 P.G. 29 Job. No. 8109 Division No. Profile
Survey of Beach Erosion Notes Red Plotted No.
Survey by Barker Notes Date Date X-Sec.
Indexed A. C. Johnson Date 12/10/35 Notes Chkd. Checked No.
Date Date

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. at	Sight On	#	Color	Time	Hor. Ang.	Remarks	
158+00	156+00						
		37	R		90 58		
		8	Y-W		96 35		
		9	R-Y		99 03		
		40	R-W		90 55		
		1	R		99 17		
		2	W		100 53		
		3	R-W		96 40		
		4	Y		90 18		
		5	R		88 06		
		6	Y-W		94 32		
		7	R-Y		96 30		
		8	R-W		89 36		
		9	R		100 30		
		50	R-W		96 50		
		1	W		101 40		
		2	Y-W		93 45		
		3	R-Y		95 30		

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
158+00	156+00	54	R		86 20		
℄	℄	5	Y		87 32		
		6	R-W		88 33		
		7	R		102 00		
		8	R-W		98 10		
		9	W		103 04		
		60	Y-W		93 55		
		1	R-Y		95 24		
		2	R		86 05		
		3	Y		85 43		
		4	R-W		84 42		
		5	R		103 33		
		6	R-W		100 10		
		7	W		105 30		
		8	R-Y		96 56		
		9	Y-W		95 05		
		70	R		86 17		
		1	Y		84 30		

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 280
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes D.W.R. Date 11/18/35
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.		
Inst. at	Sight On	#	Color	Time	Hor. Ang.	Remarks	
158+00 ℄	156+00 ℄	72	R-W		90 03		
		3	R		104 43	Taken out.	
		4	R-W		102 15	" "	
		5	W		107 48	" "	
		6	R-Y		98 10	" "	
		7	Y-W		96 00	" "	
		8	R		85 55	" "	
		9	Y		84 13	" "	
		80	R-W		91 03	" "	
		1	W		136 30	Reset New Location.	
		2	R		136 33	" " "	
		3	Y		139 17	" " "	
		4	R-W		139 13	" " "	
		5	R		141 00	" " "	
		6	Y-W		140 54	" " "	
		7	R-W		143 48	" " "	
		8	R-Y		143 35	" " "	

L.B. 618 P.G. 281 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 12/18/35 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
158+00 ℄	156+00 ℄	89	R		136 03	
		90	W		137 30	
		1	R-W		138 00	
		2	Y		138 30	
		3	Y-W		139 46	
		4	R		141 55	
		5	R-Y		141 15	
		6	R-W		142 35	
		7	R		134 30	
		8	W		138 07	
		9	R-W		136 58	
		100	Y		138 47	
		1	Y-W		139 07	
		2	R		142 43	
		3	R-Y		140 30	
		4	R-W		141 45	
		5	R		134 14	
		107 ~~6~~	W		138 34	

Profile No.____ Notes Red.____ Platted____ Job No. 8109 Division No.____ L. B. 618 Pg. X 282

X-Sec. No.____ Date____ Date____ Survey of Beach Erosion

Notes Chkd.____ Checked____ Survey by Bu Pcro Notes D.W.R. 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

L.B. 618 P.G. 283 Job. No. 8109 Division No. ___ Notes Red ___ Plotted ___ Profile ___
Survey of Beach Erosion Date ___ Date ___ No. ___
Survey by Baker Notes D.W.R. Notes Chkd. ___ Checked ___ X-Sec. ___
Indexed C. Johnson Date 12/16/35 Date ___ Date ___ No. ___

STATION Inst. at	STATION Sight On	B. S.	H. I.	F. S	ELEV.	Hor. Ang.	Remarks
158+00 ℄	156+00 ℄	~~#107~~ #106	Color	Time			
		~~107~~	TR-W			134 20	
		8	Y-W			137 49	
		9	Y			138 45	
		10	R			143 45	
		11	R-Y			130 22	
		12	R-W			140 00	
		13	R			134 35	
		14	R-W			136 35	
		15	Y-W			137 25	
		16	W			139 05	
		17	R			143 10	
		18	Y			139 00	
		19	R-Y			137 00	
		120	R-W			138 55	
		1	R			135 15	
		2	R-W			137 06	
		3	Y-W			137 52	
		4	W			140 07	

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
		125	Y		138 56		
		6	R-Y		136 25		
		7	R-W		138 25		
		8	R		143 52		
		9	R		135 50		
		130	R-W		137 08		
		1	Y-W		138 04		
		2	W		140 40		
		3	R		144 18		
		4	R-Y		135 57		
		5	Y		139 03		
		6	R-W		137 40		
		7	R		136 08		
		8	R-W		137 38		
		9	Y-W		138 30		
		140	W		141 50		
		1	R		145 18		
		2	Y		138 55		

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 284
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes DWR Date 12/18/35
Date ____ Date ____ Map No. ____ 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.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
158+00	156+00	143	R-Y		135 21		
℄	℄	44	R-W		136 40		
		5	R		136 35		
		6	R-W		137 56		
		7	Y-W		138 55		
		8	W		142 21		
		9	R		146 20		
		150	Y		139 20		
		1	R-Y		135 50		
		2	R-W		136 53		
		3	R		138 38	Taken out.	
		4	R-W		139 18	" "	
		5	Y-W		140 25		
		6	R		147 50		
		7	W		143 32		
		8	R-Y		136 31		
		9	Y		140 00		
		160	R-W		137 20		

L.B. 618 P.G. 285 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes D.W.R. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/18/35 Date Date No.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
158+00	156+00	161	R		137 28	Reset New Location.
		2	R-W		139 35	" " "
		3	Y-W		141 46	
		4	R		149 15	
		5	W		144 28	
		6	R-Y		137 11	
		7	Y		140 23	
		8	R		137 25	
		9	R-W		137 30	
		170	R-W		139 21	
		1	Y-W		143 16	
		2	R		150 35	
		3	W		145 42	
		4	R-Y		138 55	
		5	Y		140 42	
		6	R		138 28	
		7	R-W		137 59	
		8	R-W		139 45	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 286
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes DWR Date 12/18/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. at 158+00 ℄	Sight On 156+00 ℄	#	Color	Time	Hor. Ang.	Remarks	
		179	Y-W		144 38	Taken out.	
		180	R		151 45	" "	
		1	W		146 55	" "	
		2	R-Y		149 20	" "	
		3	Y		140 40	" "	
		4	R		138 10	" "	
		5	R-W		138 05	" "	
		6	R-W		138 40	" "	

L.B. 618 P.G. 287 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 12/18/35 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.	
Last Sight						
At	On	#	Color	Time	Hor. Ang.	Remarks

TN 8109
Current Survey
Santa Monica
Harbor

Emergency
set of notes

Profile
No.
X-Sec.
No.

Notes Red. Platted Job No. 8109 Division No.
Date Date Survey of Boat Basin L. B. 618 Pg. 288
Notes Chkd. Checked Survey by Butler Notes 8 Date 12/19/35
Date Date Map No. Indexed C. Johnson Date

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
393+92.50 ℄	395+00 ℄	1	W		285 20		
		2	R		285 00		
		3	Y		279 54		
		4	R-W		280 10		
		5	R		275 23		
		6	R-Y		275 25		
		7	R-W		271 02		
		8	Y-W		271 10		
		9	W		284 09		
		10	R		285 20		
		11	Y		279 45		
		12	R-W		280 05		
		13	R		274 49		
		14	R-Y		273 40		
		15	Y-W		271 35		
		16	R-W		270 05		
		17	R		288 09		
		18	W		284 20		

L.B. 618 P.G. 289 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 12/19/35 Date ____ Date ____ No. ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393792.50	395400	19	R-W		280 25	
Q	Q	20	Y		281 44	
		1	R		276 00	
		2	R-Y		272 00	
		3	R-W		268 45	
		4	Y-W		270 40	
		5	R		289 28	
		6	W		284 05	
		7	Y		284 25	
		8	R-W		281 25	
		9	R		276 15	
		30	R-Y		269 50	
		1	Y-W		269 00	
		2	R-W		265 55	
		3	R		289 10	
		4	W		283 50	
		5	Y		286 42	
		6	R-W		284 00	

Profile
No.
X-Sec.
No.

Notes Red. Platted Job No. 8109 Division No.
Date Date Survey of Beach Erosion
Notes Chkd. Checked Survey by Butzers Notes RWR Date 1/4/1985
Date Date Map No. Indexed C. Johnson Date

L. B. 6/8 Pg. 3 290

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. 618 P.G. 12 Job. No. 809 Division No. Notes Red Date Plotted Date Profile No.
Survey of Beach Erosion
Survey by Baker Notes R.M.R. Notes Chkd. Date Checked Date X-Sec. No.
Indexed J.C. Johnson Date 12/19/33

STATION Inst. at	STATION Sight On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
393+92.5 ℄	395+00 ℄	37	R		276 46	Taken out.
		8	R-Y		267 50	
		9	Y-W		265 40	
		40	R-W		258 23	Taken out.
		1	R		291 24	
		2	W		287 15	
		3	Y		291 45	
		4	R-W		296 48	
		5	R		277 00	Reset New Location
		6	R-W		273 10	" " "
		7	R-Y		264 20	Taken out.
		8	Y-W		261 55	" "
		9	R		290 53	
		50	W		289 48	
		1	Y		295 40	
		2	R-W		290 10	
		3	R		277 10	
		4	R-Y		276 35	Reset New Location

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. 8109 Division No.____ Survey of Beach Erosion Survey by Butler Notes DWR Date 12/19/35 Map No.____ Indexed C. Johnson Date____ L. B. 618 Pg. 292

STATION	B. S.	H. I.	F. S	ELEV.	
Inst. Sight At On	#	Color	Time	Hor. Ang.	Remarks
393+92.50 395+00	55	R-W		274 07	
℄ ℄	6	Y-W		274 30	Reset New Location.
	7	R		291 20	
	8	W		291 32	
	9	Y		297 14	
	60	R-W		293 45	
	1	R-Y		278 50	
	2	R		277 27	
	3	Y-W		276 15	
	4	R-W		275 40	
	5	R		292 26	Taken out
	6	W		297 40	" "
	7	Y		299 50	" "
	8	R-W		295 43	" "
	9	R-Y		279 22	" "
	70	R		277 10	" "
	1	Y-W		276 46	" "
	2	R-W		275 45	" "

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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50 ℄	395+00 ℄	73	W		177 40	Reset New Location.
		4	R		277 55	" " "
		5	Y		280 53	" " "
		6	R-W		280 58	" " "
		7	R		282 52	" " "
		8	R-Y		283 00	" " "
		9	R-W		284 40	" " "
		80	Y-W		284 13	" " "
		1	W		279 33	
		2	R		280 25	
		3	R-W		282 28	
		4	Y		284 15	
		5	R		285 50	
		6	R-Y		284 58	
		7	R-W		287 05	
		8	Y-W		286 20	
		89	W		282 38	

L.B. 618 P.G. 2-23 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butzer Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 12/19/35 Date ____ Date ____ No. ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50 ℄	395+00 ℄	90	R		282 10	
		1	Y		287 12	
		2	R-W		282 28	
		3	R		287 03	
		4	R-W		288 40	
		5	R-Y		284 00	
		6	Y-W		287 55	
		97	W		284 48	
		98	R		283 30	
		99	Y		291 10	
		100	R		289 00	
		101	R-W		283 41	
		102	R-W		289 05	
		3	R-Y		283 40	
		4	Y-W		287 05	
		5	W		287 50	
		6	R		285 08	
		7	Y		295 10	

Profile No.____ Notes Red.____ Platted____ Job No. 8109 Division No.____ L. B. 618 Pg. X 294
Date____ Date____ Survey of Beach Erosion
X-Sec. No.____ Notes Chkd.____ Checked____ Survey by Bulter Notes D.W.R. Date 12/19/36
Date____ Date____ Map No.____ 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

L.B. 618 P.G. 82 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Balzer Notes D.W.P. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 12/19/35 Date Date No.

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.56 ℄	395+00 ℄	108	R-W		292 00	
		9	R-W		284 20	
		110	R		291 20	
		1	Y-W		286 49	
		2	R-1		283 29	
		3	W		291 47	
		4	R		290 05	
		5	Y		296 46	
		6	R-W		294 20	
		7	R-W		286 08	
		8	R		294 25	
		9	Y-W		288 55	
		120	R-Y		285 05	
		1	W		295 52	
		2	R		291 00	
		3	Y		298 45	
		4	R-W		294 30	
		5	R-W		288 10	

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50 ℄	395+00 ℄	126	Y-W		289 25	
		7	R-Y		286 20	
		8	R		295 40	
		9	W		296 41	
		130	R		290 30	
		1	Y		299 05	Taken out
		2	R-W		294 20	
		3	R-W		298 00	
		4	Y-W		288 20	
		5	R-Y		285 47	
		6	R		296 38	
		7	Y		280 20	Reset New Location
		8	R		292 43	
		9	W		298 30	
		140	R-W		293 54	
		1	R-W		288 15	
		2	Y-W		287 35	
		3	R		292 27	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. 2296
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes DWP Date 12/19/85
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 Inst. at	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.5 ℄	395+00 ℄	144	R-Y		284 03	Taken out
		5	Y		280 40	
		6	R		293 05	
		7	W		298 20	
		8	R-W		287 05	
		9	Y-W		287 00	
		150	R-W		291 11	
		1	R		288 40	
		2	Y		280 15	Taken out.
		3	R		293 25	" "
		4	W		297 13	" "
		5	R-W		284 20	" "
		6	Y-W		284 57	" "
		7	R-W		287 42	" "
		8	R		284 56	" "

L.B. 618 P.G. 297 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler Notes Dwl. R. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 12/19/35 Date Date No.

Profile No._____ Notes Red._____ Platted_____ Job No. 8109 Division No.____ | L. B 618 Pg 298

X-Sec. No._____ Date_____ Date_____ Survey of Beach Erosion

Notes Chkd._____ Checked_____ Survey by Butler Notes O.W.R. Date 12/20/35

Date_____ Date_____ Map No._____ Indexed C. Johnson Date_____

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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..	Remarks
~~Inst. Stn.~~ At On	#	Color	Time	Hor. Ang.	

TN 8109

Current Survey (Cont'd)

Ballona Creek

Vicinity.

Emergency

Set of notes.

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. Col 8 P.G. 27 Job. No 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Barber Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 12/20/35 Date Date No.

STATION	B. S.	H. I.	F. S	ELEV.		
Inst. Sight						
At / On	#	Color	Time	Hor. Ang.	Remarks	
158+00 / 156+00	1	W		139 25		
℄ / ℄	2	R		138 45		
	3	Y		133 25		
	4	R-W		132 31		
	5	R		128 36		
	6	Y-W		127 36		
	7	R-W		123 10		
	8	R-Y		123 45		
	9	W		123 10		
	10	R		115 42		
	11	Y		123 00		
	12	R-W		118 00		
	13	R		119 00		
	14	Y-W		118 20		
	15	R-W		115 32		
	16	R-Y		113 40		
	17	W		99 25	Taken Out.	
	18	R		94 25		

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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV, Hor. Ang.	Remarks
158+00 ℄	156+00 ℄	19	Y		115 31	
		20	R-W		102 58	
		1	R		110 05	
		2	Y-W		109 18	
		3	R-W		107 58	
		4	R-Y		105 22	
		5	Y		103 05	Taken out
		6	R		85 45	" "
		7	R		99 25	" "
		8	Y-W		99 20	" "
		9	R-W		91 33	" "
		30	R-W		97 56	" "
		1	R-Y		95 10	" "
		2	W		152 07	Reset New Location.
		3	R		151 35	" " "
		4	Y		147 55	" " "
		5	R-W		147 33	" " "
		6	R		143 51	" " "

Profile No.____ Notes Red.____ Platted____ Job No. 8109 Division No.____ L. B. 618 PG. 300
X-Sec. No.____ Date____ Date____ Survey of Beach Erosion
Notes Chkd.____ Checked____ Survey by Butzer Notes DWR Date 12/20/35
Date____ Date____ Map No.____ 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

L.B. 618 P.G. 32 Job. No. 8119 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Burton Notes PWP. Notes Chkd. Checked No.
Indexed A. C. Johnson Date 12/20/35 Date Date

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. Sight							
at	On	#	Color	Time	Hor. Ang.	Remarks	
158+00	156+00	37	Y-W		143 38	Reset New Location	
℄	℄	8	R-W		140 25	" " "	
		9	R-Y		140 10	" " "	
		40	W		150 40		
		1	R		148 53		
		2	Y		145 20		
		3	R-W		143 20		
		4	R		141 50		
		5	Y-W		138 20		
		6	R-Y		136 20		
		7	R-W		138 08		
		8	W		149 15		
		9	R		145 00		
		50	Y		143 35		
		1	R		140 08		
		2	R-W		137 19		
		3	R-W		135 45		
		4	Y-W		132 40		

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
158+00 ℄	156+00 ℄	55	TR-Y		131 40	
		6	W		141 42	
		7	Y		139 40	
		8	R		137 43	
		9	R		136 40	
		60	R-W		130 46	
		1	R-W		135 38	
		2	Y-W		125 55	
		3	R-Y		125 26	
		4	W		135 33	
		5	Y		136 10	
		6	R		132 50	
		7	R		133 48	
		8	R-W		129 42	
		9	R-W		125 48	
		70	Y-W		121 20	
		1	R-Y		121 42	

Profile No.
X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Platted Date
Checked Date
Job No. 8109 Division No.
Survey of Beach Erosion
Survey by Barber & Notes RWR Date 12/20/35
Map No. Indexed J. Johnson Date
L. B. 6/8 Pg. 302

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. 618 P.G. 37 Job. No 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Butler Notes Chkd. Checked No.
Indexed C. Johnson Date 12/20/35 Date Date

STATION	B. S.	H. I.	F. S	ELEV.	Remarks
Theo. Sight					
At 158+00 ℄	On 156+00 ℄	#	Color	Time	Hor. Ang.
	72	W		131 15	
	3	Y		132 32	
	4	R		129 20	
	5	R		131 20	
	6	R-W		127 15	
	7	R-W		121 21	
	8	Y-W		117 20	
	9	R-Y		119 35	
	80	W		123 18	
	1	Y		125 00	
	2	R		124 00	
	3	R		127 18	
	4	R-W		115 20	
	5	R-W		124 00	
	6	R-Y		116 41	
	7	Y-W		113 08	
	8	W		114 40	
	9	Y		115 32	

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
358+00 ℄	356+00 ℄	90	R		118 29	
		1	R		124 35	
		2	R-W		121 45	
		3	R-W		109 25	
		4	Y-W		110 00	
		5	R-Y		110 50	
		6	W		106 00	Taken out.
		7	Y		106 00	" "
		8	R		113 10	" "
		9	R		120 40	" "
		100	R-W		119 18	" "
		1	R-W		103 35	" "
		2	Y-W		106 10	" "
		3	R-Y		109 05	" "
		4	W		149 15	Reset New Location.
		5	R		149 15	" " "
		6	Y		145 00	" " "
		7	R-W		144 55	" " "

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. X 304
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Bruhen Notes DWR Date 12/20/35
Date ____ Date ____ Map No. ____ Indexed P. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
158+00 ℄	156+00 ℄	108	R		141 35	Reset New Location.	
		9	Y-W		141 28	" " "	
		110	Y		138 40	" " "	
		1	R-Y		138 30	" " "	
		2	W		145 35		
		3	R		142 10		
		4	Y		141 35		
		5	R-W		138 00		
		6	Y-W		136 28		
		7	R		137 48		
		8	R-Y		135 04		
		9	R-W		135 09		
		120	W		142 03		
		1	R		135 10		
		2	Y		138 20		
		3	R-W		131 40		
		4	Y-W		130 49		
		5	R		134 10		

L.B. 618 P.G. 3 of 5 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butzer Notes D.W.P. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 12/20/35 Date ____ Date ____ No. ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
Inst. At	Sight Con	#	Meas. Color	Time	Ht. Hor. Ang	Adj. Depth	Remarks	
158+00 ℄	156+00 ℄	126	R-W		131 43			
		7	R-Y		130 23			
		8	W		137 00			
		9	Y		134 10			
		130	R		125 10			
		1	R-W		123 26			
		2	Y-W		123 50			
		3	R		130 10			
		4	R-W		127 20			
		5	R-Y		124 55			
		6	W		129 38	Taken Out		
		7	Y		127 11	" "		
		8	R		108 40	" "		
		9	R-W		111 05	" "		
		140	Y-W		112 15	" "		
		1	R		123 45	" "		
		2	R-W		119 20	" "		
		3	R-Y		116 00	" "		

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. X 306
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butler Notes DWR Date 12/20/35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
Inst At.	Sight on	#	Color	time	Hor. Ang.	Adj. Depth		Remarks
158+00	156+00							
		144	W		156 52	Reset New Location		
		5	R		157 00	"	"	"
		6	Y		103 40	"	"	"
		7	R-W		153 30	"	"	"
		8	R		150 21	"	"	"
		9	Y-W		150 00	"	"	"
		150	R-W		147 20	"	"	"
		1	R-Y		147 15	"	"	"
		2	R		151 44			
		3	W		152 00			
		4	Y		150 42			
		5	R-W		148 35			
		6	R		147 30			
		7	Y-W		144 31			
		8	R-W		142 43			
		9	R-Y		141 40			
		160	R		144 20			

L.B. 618 P.G. 307 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Survey Date ____ Date ____ No. ____
Survey by Butzer Notes D.W.R. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 12/20/35 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.		
Inst. At	Sight on	#	Color	Time	Hor. Ang	Adj. Depth	Remarks
158+00 2	156+00	161	W		145 00		
		2	Y		146 43		
		3	R-W		140 35		
		4	R		143 30		
		5	Y-W		136 35		
		6	R-Y		134 05		
		7	R-W		137 05		
		8	R		118 00	Taken Out.	
		9	W		127 20	" "	
		170	Y		141 00	" "	
		1	R		130 45	" "	
		2	R-W		110 20	" "	
		3	Y-W		111 05	" "	
		4	R-Y		113 40	" "	
		5	R-W		121 05	" "	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 618 Pg. # 308
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Notes D.W.R. Date 12/20/35
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date

L.B. P.G. 309 Job. No._____ Division No._____ Notes Red_____ Plotted_____ Profile

Survey of_____ Date_____ Date_____ No._____

Survey by_____ Notes_____ Notes Chkd._____ Checked_____ X-Sec.

Indexed A. C. Johnson Date_____ Date_____ Date_____ No._____

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

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

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

Profile No. ____ X-Sec. No. ____ | Notes Red. ____ Date ____ | Platted ____ Date ____ | Job No. 8109 | Division No. ____ | L. B. 618 Pg. 110

Notes Chkd. ____ Date ____ | Checked ____ Date ____ | Survey of Bch Erosion | Survey by Butler | Notes D.W.R. | Date 12/23/35 | Map No. ____ | Indexed C. Johnson | Date ____

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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.	Remarks
Inst. Sign. At On #		Color	Time	Hor. Ang.	

J.N. 8109

Current Survey (Contd)

Santa Monica Harbor.

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.		
Inst. at	Sight On	#	Color	Time	Hor. Ang.	Remarks	
393+92 50	395+00	81	W		286 30		
		2	R		286 10		
		3	Y		281 26		
		4	R-W		281 10		
		5	R		275 24		
		6	Y-W		275 25		
		7	R-W		269 43		
		8	R-Y		269 40		
		9	W		279 25		
		90	R		280 23		
		1	Y		277 12		
		2	R-W		274 42		
		3	R		271 30		
		4	Y-W		269 05		
		5	R-W		264 40		
		6	R-Y		261 40		

L.B. 618 P.G. 31 Job. No. 8109 Division No. ____ Notes Red ____ Plotted H.N.B. Profile
Survey of Bob Erosn Date ____ Date Feb '36 No. ____
Survey by Butler Notes DWR Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50 ℄	395+00 ℄	97	W		272 00	
		8	R		276 41	
		9	Y		272 10	
		100	R-W		267 45	
		1	R		264 33	
		2	Y-W		260 28	
		3	R-Y		252 02	
		4	R-W		256 45	
		5	W		264 45	
		6	R		272 01	
		7	Y		266 51	
		8	R-W		269 47	
		9	R		259 00	
		110	Y-W		253 24	
		1	R-Y		242 45	
		2	R-W		249 33	
		3	W		253 50	
		4	R		263 43	

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 618 PG. 8312
Date ____ Date Feb. 36. Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Butzen Notes DWP Date 12/23/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
39392.50 ℄	395+00 ℄	115	Y		259 05		
		6	R-W		248 35		
		7	R		250 45		
		8	Y-W		245 00		
		9	R-Y		231 53		
		120	R-W		241 00		
		1	W		246 04		
		2	Y		253 40		
		3	R		256 05		
		4	R-W		243 00		
		5	R		243 53		
		6	Y-W		238 30		
		7	R-W		234 40		
		8	R-Y		224 22		
		9	W		238 15		
		130	Y		247 26		
		1	R		250 40		
		2	R-W		236 11		

L.B. 618 P.G. 431/3 Job. No. 8109 Division No. ____ Notes Red ____ Date ____ Plotted H.N.B. Date Feb. 36 Profile No. ____

Survey of Beach Erosion Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. No. ____

Survey by Bulzen Notes D.W.P. Date 12/23/36

Indexed A. C. Johnson

Form 307 5M 10-34

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50 ℄	395+00 ℄	133	R		237 10	
		4	Y-W		232 05	
		5	R-W		228 24	
		6	R-Y		218 22	
		7	W		232 15	Taken out.
		8	R		248 00	" "
		9	Y		242 50	" "
		140	YW		223 40	" "
		1	R		231 15	" "
		2	R-Y		227 10	" "
		3	R-W		223 42	" "
		4	R-Y		214 00	" "
		5	W		284 20	Reset New Location.
		6	R		284 05	" " "
		7	Y		279 40	" " "
		8	R-W		279 05	" " "
		9	R		274 30	" " "
		150	Y-W		274 00	" " "

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L. B. 618 Pg. 314
X-Sec. No. ____ Date ____ Date Feb. 36 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butzer Notes D.W.R. Date 12/23/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks.	
393+92.50 ℄	395+00 ℄	151	R-W		268 38	Reset New Location.	
		2	R-Y		268 05	" " "	
		3	W		274 50	End & Beginning of Set.	
		4	R		276 30		
		5	Y		274 00		
		6	R-W		273 30		
		7	R		269 38		
		8	Y-W		266 50		
		9	R-Y		260 10		
		160	R-W		265 15		
		1	W		271 25		
		2	R		271 40		
		3	Y		269 50		
		4	R-W		264 05		
		5	R		264 00		
		6	R-W		263 43		
		7	Y-W		259 35		
		8	R-Y		252 00		

L.B. 618 P.G. X315 Job. No. 8109 Division No. ____ Notes Red ____ Date ____ Plotted H.N.B. Date Feb. '36 Profile No. ____

Survey of Beach Erosion Notes DWR Notes Chkd. ____ Checked ____ X-Sec. No. ____

Survey by Bartlett Date 12/23/35 Date ____ Date ____

Indexed A. C. Johnson

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
393+92.50 ℄	395+00 ℄	169	W		265 30	
		170	R		267 31	
		1	Y		265 52	
		2	R-W		260 40	
		3	R		259 25	
		4	R-W		256 50	
		5	Y-W		253 22	
		6	R-Y		246 32	
		7	W		261 23	Taken out for the day.
		8	R		265 00	" " " "
		9	Y		262 40	" " " "
		180	R-W		258 33	" " " "
		1	R		255 26	" " " "
		2	R-W		251 42	" " " "
		3	Y-W		248 47	" " " "
		4	R-Y		242 45	" " " " Merry Xmas

Profile No. ____ Notes Red. ____ Platted W.N.B. Job No. 8109 Division No. ____ L. B. 618 PG. # 316
Date ____ Date Feb. '36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Bratner Notes DWR Date 12/23/35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 10-34

PLEASE RETURN TO
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7[illegible] HALL OF RECORDS

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Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.			
[illegible]	[illegible]							
[illegible]	[illegible]	4	Color	[illegible]	Hor. Ang.		Remarks	

F.B. 618

L.B. P.G. 317 Job. No. Division No. Notes Red Plotted Profile

Survey of Date Date

Survey by Notes Notes Chkd. Checked

Indexed Date Date Date