Profile No. ____ Notes Red. ____ Date ____ Platted ____ Date ____ Job No. 8109 Division No. ____ Survey of Beach Erosion Checked aaR Survey by Butler Notes ____ Date 12-2-'35 Date 1-36 Map No. B-1152 Indexed A. C. Johnson Date AUG 20 1936

L. B. 620 Pg. 7

J. N. 8109

Current Survey

Vicinity

Santa Monica Hbr.

Cont'd from F.B. 615/277

F.B. 620

Form 307 5M 10-34

STATION

Inst

At

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 620 P.G. 8 | Job. No. 8109 | Division No. | Notes Red | Plotted NB | Profile No.
Survey of Beach Erosion | Date | Date Jan. '36 | X-Sec. No.
Survey by Butler SE | Notes Granquist | Notes Chkd. | Checked | Date
Indexed C. Johnson | Date 12-2-35 | Date | Date

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At 71	Sight On 83	#	Color	Time	Hor. Ang.	Remarks	
431+48	424+37	1	W	8:25	87 45	set float	
135' off	135' off	2	Y	8:26	87 00	" "	
		3	R	8:27	87 33	" " π set on 431+48 71 = 135' off.	
		4	Y W	8:28	87 38	" " sight on 424+37 83 = 135' off	
		5	R W	8:29	86 45	" "	
		6	R Y	8:30	85 45	" "	
		7	R W Y	8:31	84 35	" "	
		8	W	8:45	91 25		
		9	Y	8:47	90 47		
		10	R	8:48	92 [illegible]		
431+48 71 135' off	424+37 83 135' off	11	Y W	8:49:30	92 51		
		12	R W	8:51	91 50		
		13	R Y	8:52	94 46		
		14	R W Y	8:54	96 [illegible]		
		15	W	9:04	95 00		
		16	Y	9:05	93 53		
		17	R	9:07	96 27		
		18	Y W	9:07	98 38		

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

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L. B. 620 PG. 9
X-Sec. No. ____ Date ____ Date Jan. 1936 Survey of Beach Erosion
Notes Chkd. ____ Date ____ Checked ____ Survey by Butler SE Notes HEG Date 12-8-35
Map No. B-1152 Indexed C. Johnson Date

STATION Inst. Sight At	On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
431+48.71	424+37.83	19	RW	9:10	98 00	
135' off	135' off	20	RY	9:11	103 45	
		21	RYW	9:14	105 43	
		22	W	9:25	98 15	
		23	Y	9:26:30	97 28	
		24	R	9:28	101 15	
		25	YW	9:30:30	106 22	
		26	RW	9:31:30	105 22	
		27	RY	9:34	114 40	
		28	RYW	9:36	118 45	
431+48.71 135' off	424+37.83 135' off	29	W	9:46	102 20	
		30	Y	9:48	101 30	
		31	R	9:49:30	106 52	
		32	YW	9:52:30	106 22	
		33	RW	9:54	104 35	
		34	RY	9:56	125 17	
		35	RYW	9:58:30	131 53	

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 171	Sight On 83	#	Color	Time	Hor. Ang.	Remarks	
431+48	424+37	36	W	10:05	106 45		
135' off	135' off	37	Y	10:07	106 05		
		38	R	10:08	112 36		
		39	YW	10:10:30	124 45		
		40	RW	10:12	122 40		
		41	RY	10:13:30	134 25		
		42	RYW	10:15	141 40		
		43	W	10:25	111 50		
		44	Y	10:27	111 57		
		45	R	10:29	119 54		
		46	YW	10:31	135 45		
		47	RW	10:33	132 25		
		48	RY	10:34:30	145 52		
		49	RYW	10:36	152 23		
		50	W	10:46:30	117 13		
		51	Y	10:48	118 32		
		52	R	10:49:30	127 08		
		53	YW	10:52	147 40		

431+48 71 on 135' off

424+37 83 on 135' off

L.B. 620 P.G. 10 Job. No. 8109 Division No. Notes Red Plotted H.N.B. Profile
Survey of Beach Erosion Date Date Jan. '36 No.
Survey by Butler SE Notes Granquist H 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	54	RW	10:53	142 13	
135' off	135' off	55	RY	10:55	156 14	
		56	RYW	10:56:30	160 31	
431+48 71 on 135' off	424+37 83 on 135' off	57	W	11:05:30	122 36	
		58	Y	11:07	125 00	
		59	R	11:08:30	134 46	
		60	YW	11:10:30	156 18	
		61	RW	11:13	150 03	
		62	RY	11:14:30	162 50	
		63	RYW	11:16	163 49	
		64	W	11:26	127 03	
		65	Y	11:28	130 57	
		66	R	11:29	141 20	
		67	YW	11:30:30	160 55	
		68	RW	11:32	155 35	
		69	RY	11:34	165 31	
		70	RYW	11:35	163 00	

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L. B. 630 Pg. 11
Date ____ Date Jan. '36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler S. Notes H.F.G. Date 12-2-35
Date ____ Date ____ Map No. B-1152 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. 620 P.G. 12 | Job No. 8109 | Division No. | Notes Red | Plotted H.N.B. | Profile No.
Survey of Beach Erosion | Date | Date Jan. '36 | X-Sec. No.
Survey by Butler S.E. | Notes Gran Point H | Notes Chkd. | Checked
Indexed A. C. Johnson | Date 2-2-'35 | Date | Date

STATION At	STATION On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
~~Inst. Sight~~						
431+48 71	424+37 83	71	W	11:46	121 05	
135' off	135' off	72	Y	11:48:30	135 51	
		73	R	11:50:30	146 30	
		74	YW	11:52:30	162 23	
		75	RW	11:54	157 33	
		76	RY	11:56	164 27	
		77	RYW	11:57:30	164 25	
				P.M.		
431+48 71 on 135' off	424+37 83 on 135' off	78	W	12:13:30	135 34	taken Aboard.
		79	Y	12:16:30	141 18	" "
		80	R	12:18:30	151 21	" "
		81	YW	12:22	163 00	" "
		82	RW	12:25	157 25	" "
		83	RY	12:27	164 00	" "
		84	RYW	12:29	166 08	" "
		85	W	1:39	84 30	set float. Note. Very Difficult to see
		86	Y	1:40	84 02	" " due to Reflection of
		87	R	1:40:30	83 13	" " sun on surface of
		88	YW	1:41	81 35	" " water.

Form 307 5M 10-34

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700 HALL OF RECORDS

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Profile No. ____ X-Sec. No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Platted H.N.B. Date Jan. '36 Checked ____ Date ____ Job No. 8109 Division No. ____ Survey of Beach Erosion Survey by Butler S.E. Map No. R-1152 Indexed ____ Notes H.E.G. Date 12-2-35 C. Johnson Date ____ L.B. 620 PG. 13

STATION Inst. At	Sight On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.		Remarks
431+48 71	424+37 83	89	RW	1:41:30	80 06	?	Set Float.
135' off	135' off	90	~~Y R~~ RYW	1:42	77 25	?	" "
		91	~~RYW~~ YR	1:43	72 20	?	" "
		92	W	1:56	83 50		
		93	Y	1:57	82 00		
		94	R	1:58	78 52		
431+48 71 on 135' off	424+37 83 on 135' off	95	YW	1:59:30	73 13		
		96	RW	2:00	71 45		
		97	YRW	2:02	64 20		
		98	RY	2:03	52 22		
		99	W	2:18	81 40	?	impossible to see due to Reflection.
		100	Y	2:19	75 57		
		101	R	2:20+	68 23		
		102	YW	2:21:30	59 27		
		103	RW	2:23	59 53		
		104	RYW	2:24:30	50 41		
		105	RY	2:26	36 14		

Form 307 5M 10-34

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700 HALL OF RECORDS

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L.B. 620 P.G. 14 | Job. No. 8109 | Division No. | Notes Red | Plotted HNB | Profile No.
Survey of Beach Erosion | Date | Date Jan. 36 | X-Sec. No.
Survey by Butler SE | Notes Grandquist H.E. | Notes Chkd. | Checked | Date
Indexed A. C. Johnson | Date 12-2-35 | Date

STATION ~~Inst. Sight~~ At	On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	106	W	2:38	56 54	
135°04'	135°04'	107	Y	2:40	65 45	
		108	R	2:41	55 04	
	4	109	YW	2:43	41 11	
		110	RW	2:44:30	47 50	
		111	RYW	2:46	41 07	
		112	RY	2:48	28 07	
431+48 71 ON 135°04'	ON 135°04'	113	W	2:58:30	68 52	
		114	Y	3:01	53 17	
		115	R	3:02	45 20	
	5	116	YW	3:04	38 49	
	424+37 83	117	RW	3:05:30	40 15	
		118	RYW	3:07	35 45	
		119	RY	3:09	23 50	taken Aboard.
		120	RY	3:15	76 15	set Float
		121	W	3:16.30	60 15	
		122	Y	3:18:30	45 36	
	6	123	R	3:19:30	40 06	
		124	YW	3:20:30	34 55	

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700 HALL OF RECORDS

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Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 620 Pg. 15
X-Sec. No. ____ Date ____ Date Jan. '36 Survey of Beach Erosion.
Notes Chkd. ____ Date ____ Checked ____ Survey by Butler S.E. Notes H.E.G. Date 12-2-35
Map No. R-1152 Indexed C. Johnson Date ____

STATION Inst. At	Sight On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+97 83	125	RW	3:22	36 42	
135' off	135' off	126	RYW	3:23:30	33 21	
		127	RY	3:27	66 40	
		128	W	3:29	54 22	
		129	Y	3:30	41 20	
		130	R	3:31:30	38 30	
431+48 71 on 135' off	424+97 83 on 135' off	131	YW	3:32:30	32 18	No intersection
		132	RW	3:33:30	34 50	
		133	RYW	3:35	31 48	Indeterminate
		134	RY	3:40	55 20	
		135	W	3:41:30	48 54	
		136	Y	3:43	37 27	
		137	R	3:44	35 08	
		138	YW	3:45	28 21	
		139	RW	3:47	31 32	
		140	RYW	3:48:30	28 37	
		141	RY	3:52	43 52	

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	
431148.71	42	142	W	3:54	42 45		
135' off		143	Y	3:56	32 29	No Intersection	
		144	R	3:57	31 37		
		145	YW	3:59	24 09		
		146	RW	4:01	27 47		
		147	RYW	4:02	26 00		
		148	RY	4:05:30	33 14		
		149	W	4:07	37 00		
		150	Y	4:09	28 29		
		151	R	4:11	27 26?	failed to observe	due to Boats obstr.
		152	YW	4:13	22 29		
		153	RW	4:14	24 20	taken Aboard.	
		154	RYW	4:15	23 43?		
		155	RY	4:19	27 40		
		156	W	4:21	32 37	taken Aboard.	No Intersection
		157	Y	4:23	25 20	" "	
		158	RW	4:24	23 00	" "	
		159	RYW	4:24:30	22 20	" "	

L.B. 620 P.G. 16 Job. No. 8100 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date Jan. '36. No.
Survey by Butler S.E. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-2-35 Date Date No.

Profile No. ____ Notes Red. ____ Date ____ Platted ____ Date ____ Job No. 8109 Division No. ____ L. B. 620 Pg. 17

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Beach Erosion Survey by Butler S. Notes H.E.G. Date 12-2-'35

Map No. B-1154 Indexed C. Johnson Date

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48 7/ 135' off	43	160	RY	4:28	24 55	taken Aboard

L.B. 620 P.G. 18 | Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile No. ____

Survey of Beach Erosion Date ____ Date ____

Survey by Butler SE Notes Ganquist H. Notes Chkd. ____ Checked ____ X-Sec. No. ____

Indexed A. C. Johnson Date 12- Date ____ 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.	Remarks
At Sight On # Color Time Hor. Ang.					

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
431+48 71	424+37 83	5 ~~1~~	[illegible]	7:00	[illegible]	[illegible]
135' off	135' off	6 ~~2~~	C.Y.	7:02	74 [illegible]	"
		7 ~~3~~	RYW	7:03	83 44	"
		~~4~~				
		~~5~~				
		~~6~~				
		~~7~~				
		8	W	7:15	53 40	
		9	Y	7:16	57 00	
		10	R	7:17	60 47	
		11	YW	7:18	63 40	
		12	RW	7:20	68 24	
		13	RY	7:22	76 07	
		14	RYW	7:25	84 43	
		15	W	7:35:30	54 17	
		16	Y	7:36	57 20	
		17	R	7:37:30	61 25	
		18	YW	7:39	64 08	

431+48 71 = ON 135' off

424+37 83 = ON 135' off

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 620 PG. 19

X-Sec. No. ____ Date ____ Date Jan. '36 Survey of Beach Erosion

Notes Chkd. ____ Checked Carr Survey by Butler SE Notes HEG Date 12-[illegible]-'35

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

L.B. P.G 20 | Job. No. | Division No. | Notes Red | Plotted H.N.B | Profile
Survey of | Date | Date Jan '36 | No.
Survey by | Notes | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date | Date | No.

Form 307 10-34

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700 HALL OF RECORDS

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STATION	B.S.	H.I.	F.S	ELEV.		
Inst. Sight At 71	#	Color	Time	Hor. Ang.	Remarks	
431+48	19	RW	7:40	69 12		
135'0	20	RY	7:42	77 48		
424+37 83	21	RYW	7:44	85 54		
135'0	22	W	7:55	54 54		
	23	Y	7:57	58 07		
	24	R	7:58	62 24		
	25	YW	8:00	64 02		
	26	RW	8:02	70 10		
	27	RY	8:04	79 24		
	28	RYW	8:05:30	87 42		
	29	W	8:12:30	55 57		
	30	Y	8:13:30	59 00		
	31	R	8:15	63 32		
	32	YW	8:16	64 16		
	33	RW	8:18	70 48		
	34	RY	8:20	81 00		
	35	RYW	8:22	89 15		

431+48 71 = 135' off

424+37 83 = 135' off

Form 307 5M 10-34

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700 HALL OF RECORDS

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Profile No.____ Notes Red.____ Date____ Platted H.N.B. Date Jan. '36 Job No.____ Survey of____ Division No.____ L.B. ____ Pg. 21

X-Sec. No.____ Notes Chkd.____ Date____ Checked C.W.R. Survey by____ Notes____ Date____ Map No. B-115 Indexed C. Johnson Date____

STATION ~~Inst. Sight~~ At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431448	424437	36	W	8:37	59 20	
135 off	135 off	37	Y	8:38	61 12	
		38	R	8:40	66 28	
		39	YW	8:42	66 05	
		40	RW	8:44	73 71	
		41	RY	8:46	84 06	
		42	RYW	8:47	92 00	
		43	W	8:55	59 04	
		44	Y	8:56	63 10	
		45	R	8:58	69 05	
		46	YW	9:00	68 07	
		47	RW	9:01	75 18	
		48	RY	9:03	86 30	
		49	RYW	9:04	93 55	
		50	W	9:18	62 00	
		51	Y	9:20	66 03	taken Hand
		52	R	9:21:30	73 00	" "
		53	YW	9:24	72 05	" "

431448 = 135 off

424437 = 135 off

Form 307 5M 10-34

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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
431+48 71	424+37 83	54	RW	9:25	75 30	taken Aboard
135'0H	135'0H	55	RY	9:27	[illegible] 32	
		56	RYW	9:28	96 58	
		57	W	10:42	51 15	Set Float.
		58	Y	10:43	54 23	" "
		59	R	10:44	57 57	" "
		60	YW	10:45	62 10	" "
		61	RW	10:46:30	68 [illegible]	" "
		62	RY	10:48	74 52	" "
		63	RYW	10:49	84 12	" "
431+48 71 = 135'0H	424+37 83 = 135'0H	64	W	10:58:30	51 08	
		65	Y	10:59	54 35	
		66	R	11:00	57 55	
		67	YW	11:01	62 05	
		68	RW	11:02:30	69 07	
		69	RY	11:03:30	75 35	
		70	RYW	11:05	86 30	

L.B. 620 P.G. 23 Job. No. 2109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date Jan. '36 No.
Survey by Butler S.E. Notes Granadine Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date [illegible] 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 On	#	Color	Time	Hor. Ang.	Remarks	
431+48 71 135' off	424+37 83 135' off	71	W	11:17:30	51 00		
		72	Y	11:18:30	54 28		
		73	R	11:19:30	57 20		
		74	YW	11:21	61 05		
		75	RW	11:22	68 38		
		76	RY.	11:23:30	75 25		
		77	RYW	11:26	88 50		
		78	W			Failed to see, obstruction of	
		79	Y	11 40	53 30	Boat in Harbor.	
		80	R	11:41	56 27		
		81	YW			Back [illegible] failed to	
		82	RW	11:45	63 00	spot [illegible]	
		83	RY	11:46	70 00		
		84	RYW	11:47:30	86 51		
		85	W	11 59	53 15	taken aboard.	
		86	Y	12 00:30	57 10		
		87	R	12 01:30	61 05		

431+48 71 = 135' off

424+37 83 = 135' off

Profile No. ____ Notes Red. ____ Platted HNB Job No. [illegible] Division No. ____ L. B. 620 Pg. 23

X-Sec. No. ____ Date ____ Date Jan. '36 Survey of [illegible]

Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes [illegible] Date 12-3-35

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

L.B. 620 P.G. 24 | Job. No. [illegible] | Division No. | Notes Red | Plotted HNB | Profile
Survey of [illegible] Erosion | Date | Date Jan '36 | 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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.	
Thst. Sight At					
On	#	Color	Time	Hor. Ang.	Remarks
	[illegible]	YW	12:02	66 15	
	[illegible]	RW	12:05	55 45	
	[illegible]	RY	12:06	65 45	
	[illegible]	RYW	12:08	81 38	
	72	[illegible]	[illegible]	47 05	
	93	Y	12:21	56 18	
	94	R	12:23	54 53	
	95	YW	12:23	59 25	
	96	[illegible]	12:26	45 [illegible]	[illegible]
	[illegible]	RY	12:27	45 20	"
	[illegible]	RYW	12:29	70 45	"

431+48 71 = 135' off

421+37 [illegible] = 135' off

Profile	Notes Red.	Platted H.H.R	Job No. 8109	Division No.	L. B. 620 Pg. 25
No.	Date	Date Jan. 1936	Survey of Beach Erosion		
X-Sec.	Notes Chkd.	Checked	Survey by Butler SE	Notes H.E.G.	Date 12-[illegible]-35
No.	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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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	#	Color	Time	Hor. Ang.	

J.N. 8109

Soundings

Vicinity-Pt. Dume.

Note: this set of ~~notes~~ transit angles is only set recorded; no ∠'s turned on cross-section lines.

For depths See F.B. 618/25

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
23+50	0+00	1	R	10 00	350 00	All Angles turned to the right
	WLY.	2	Y		348 30	
		3	W		347 45	
		4	Y		345 00	
		5	W		343 35	
		6	R	10 03	342 40	
		7	Y		341 33	
		8	W		340 07	
		9	Y		338 10	
		10	W		337 17	
		11	R	10 07	336 03	
		12	Y		335 07	
		13	W		333 07	
		14	Y		329 50	
		15	W		326 35	
		16	R	10 15	324 05	
		17	Y		321 40	
		18	W		318 38	
		19	Y		315 49	

L.B. 020 P.G. 26 Job. No. 8109 Division No. Notes Red Plotted HHR Profile
Survey of Beach Erosion Date Date Jan. 1936 No.
Survey by Butler SE Notes Gr. D.W.R. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-5-35 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
23+50	0+00	20	W		313 45	All Angles turned to the right.
	W'LY	1	R	10 23	312 25	
		2	Y		310 20	
		3	W		308 58	
		4	Y		307 40	
		5	W		306 40	
		6	R	10 30	305 25	
		7	Y		304 05	
		8	W		302 42	
		9	Y		300 40	
		30	W		299 45	
		1	R	10 40	299 05	
		2	Y		297 42	
		3	W		296 50	
		4	R	10 46	295 15	
		5	R	11 12	343 25	Out on 12+00 HNB See LB618-27
		6	Y		341 25	
		7	W		339 43	
		8	Y		337 45	

Profile No. ____ Notes Red. ____ Platted HHR. Job No. 8109 Division No. ____ L. B. 620 Pg. 27
X-Sec. No. ____ Date ____ Date Jan. 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler SF Notes DWR Date 12-5-35
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 ~~Inst.~~ At	~~Sight~~ On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
23+50	0+00	39	W		335 20	
	WLY.	40	R	11 16	333 45	
		41	Y		331 40	
		42	W		329 15	
		43	Y		337 10	
		44	W		325 05	
		45	R	11 21	323 26	
		46	Y		321 52	
		47	W		320 10	
		48	Y		318 25	
		49	W		316 55	
		50	R	11 28	315 03	
		1	Y		312 40	
		2	W		311 25	
		3	Y		310 00	
		4	W		308 47	
		5	R	11 35	310 15	
		6	Y		310 10	
		7	W		308 20	
		8	Y		308 17	

L.B. 620 P.G. 29 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Butler, SE Notes Butler 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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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
23+50	0+00	59	W		307 25.	
	W'LY	60	R	11 45	305 30.	
		1	Y		305 25.	
		2	R	11 48	304 15.	
12+00	23+50					
		3	R	11 58	15 00.	Out on 23+50 per LB 618-27 HNB
		4	Y		16 05.	
		5	W		16 50.	
		6	Y		18 25.	
		7	W		20 52.	
		8	R	12 02	19 30.	
		9	Y		20 05.	
		10	W		22 10.	
		1	Y		23 10.	
		2	W		25 00.	
		3	R	12 08	26 42.	
		4	Y		25 40.	
		5	W		26 40.	
		6	Y		28 02.	
		7	W		29 05.	

Profile No. ____ Notes Red. ____ Platted HHR Job No. 8109 Division No. ____ L. B. 620 Pg. 3429
X-Sec. No. ____ Date ____ Date Jan. '36 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Butler Sc Notes DR Date 12-5-35
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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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
12+00	23+50	78	R	12 12	30 08	
		79	Y		31 05	
		80	W		33 02	
		81	Y		34 30	
		82	W		35 42	
		83	R	12 16	37 43	
		84	Y		36 43	back up
		85	W		38 51	
		86	Y		38 02	
		87	W		38 06	
		88	R	12 26	38 42	
		89	Y		40 02	
		90	W		39 42	
		91	Y		40 24	
		92	W		42 04	
		93	R	12 30	42 18	
		94	Y		43 10	
		95	W		44 01	
		96	Y		44 30	
		97	W		43 40	

L.B. 620 P.G. 34 12-5-35 Job. No. 8109 Division No. Notes Red Date Plotted HHR Date Jan. 36 Profile No.

Survey of Beach Erosion Date Checked X-Sec.

Survey by Butler Notes St. Clement Notes Chkd. Date No.

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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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
12+00	23+50	98	R	12 37	44 20	
		99	Y		45 03	
		100	W		45 45	
		1	Y		46 20	
		2	R	12 40	47 10	End of line.
		103	R	1 12	9 25	Sta. 28+12 53 Out.
		4	Y		10 00	
		5	W		11 18	
		6	Y		12 10	
		7	W		13 35	
		8	R	1 15	14 25	
		9	Y		15 02	
		110	W		16 13	
		1	Y		16 48	
		2	W		18 03	
		3	R	1 19	19 10	
		4	Y		20 13	
		5	W		21 23	
		6	Y		22 50	

Profile No. ____ Notes Red. ____ Platted HHR Job No. 8109 Division No. ____ L. B. 6620 PG. 23 31
X-Sec. No. ____ Date ____ Date Jan '36 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by ____ Notes GWK Date 12-5-'35
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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 P.M.	ELEV. Hor. Ang.	Remarks
12+00	23+50	117	W		24 55	Sta. — Out Contd
		8	R	1 24	26 02	
		9	Y		27 13	
		120	W		28 37	
		1	R	1 28	30 15	End of line
300 ft. Cut in Point	Range 0 0+00	122	R	2 19	338 16	
(COVE E. of Pt. DUME)		123	Y		335 25	
		4	W		331 05	
		5	Y		327 10	
		6	W		322 46	
		7	R	2 23	318 42	
		8	Y		~~317 56~~	315°00'
		9	W		310 52	
		130	Y		311 22	
		1	W		304 52	
		2	R	2 30	303 35	
		3	Y		300 05	
		4	W		306 00	Backsheep
		5	Y		299 40	

L.B. 620 P.G. 3 32 Job. No. 8100 Division No. Notes Red Plotted HHR. Profile
Survey of Beach Erosion Date Jan. '36 No.
Survey by Rutlar, S.E. Notes G. Kleineck Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-5-36 Date Date No.

Profile No.	Notes Red.	Platted HHR	Job No.	Division No.	L. B. 620 Pg. 33
	Date	Date Jan. 1936	Survey of		
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes A. C. Johnson	Date
	Date	Date	Map No.	Indexed	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

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

Note:
Note's on
other side is next pg.

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700 HALL OF RECORDS

Form 307 5M 10-34

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
800 ft Cut in Pt.	0+00	136	W		296 52	
		7	R	2 38	295 08	
		8	Y		293 18	
		9	W		293 03	
		140	Y		291 52	
		1	W		290 48	
		2	R		287 08	
		3	Y		284 05	
		4	W		281 01	
		5	Y		279 00	
		6	W		277 25	
		7	R	2 55	276 00	
		8	Y		274 20	
		149	R	3 01	273 35	Comp. Job.

L.B. 620 P.G. 86 34 Job. No. 8109 Division No. Notes Red Plotted HHR Profile
Survey of Beach Erosion Date Jan. 1936 No.
Survey by Bartlem Notes D.W.R. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12/5/35 Date Date No.

Profile No.	Notes Red.	Platted	Job No. 8109	Division No.	L. B. 620 Pg. 35
	Date	Date	Survey of Beach Erosion		
X-Sec. No.	Notes Chkd.	Checked CAR	Survey by Butler, SE	Notes H.E.G.	Date 12-6-35
	Date	Date	Map No. B-1152	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 Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks

J.N. - 8109

Current Survey

Santa Monica

Harbor

L.B. 620 P.G. 36 | Job. No. 8109 | Division No. | Notes Red | Plotted HNB | Profile
Survey of Beach Erosion | Date | Date Feb. '36 | No.
Survey by Butler, S.F. | Notes Granquist, H. | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date 12-6-35 | Date | Date | No.

Form 307 5M 10-34

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STATION	B.S.	H.I.	F.S	ELEV.	
Inst. At 431+48 71 135' off					
Sight On 424+37 83 135' off					
431+48 71 = 135' off.					
424+37 83 = 135' off					

#	Color	Time	Hor. Ang.	Remarks
1	W	8:33:30	85 47	Inst. at 431+48 71 = 135' off Line - L+F 2
2	Y	8:35	77 41	East of S.E. Cor of Club Meramar.
3	R	8:36	71 05	[illegible] on cut X [illegible]
4	YW	8:37	65 13	Set float
5	RW	8:38	60 52	" "
6	RY	8:39	57 30	" "
7	RYW	8:40	54 28	" "
8	W	8:54	84 53	
9	Y	8:55:30	77 15	
10	R	8:57+	69 43	
11	YW	8:59	62 13	
12	RW	9:00:30	56 46	
13	RY	9:01:30	54 23	
14	RYW	9:02:30	51 25	
15	W	9:15:30	83 26	
16	Y	9:17:30	76 12	
17	R	9:20	67 54	
18	YW	9:22	58 00	

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STATION Inst. At	STATION Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	19	RW	9:23:30	52 15	
135' off	135' off	20	RY	9:24:00	50 51	
		21	RYW	9:25	48 25	
		22	W	9:34:30	82 07	
		23	Y	9:36:00	74 51	
		24	R	9:38:30	66 20	
		25	YW	9:41:00	54 31	
		26	RW	9:42:30	49 51	
		27	RY	9:43:00	48 13	346 FS?
		28	RYW	9:44:30	46 12	
		29	W	9:55:30	80 30	
		30	Y	9:57:35	73 12	
		31	R	9:59	64 50	
		32	YW	10:01	51 05	
		33	RW	10:02	46 53	
		34	RY	10:03	45 40	
		35	RYW	10:04	43 48	

431+48 71 = 135' off

424+37 83 = 135' off

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 620 Pg. 37

X-Sec. No. ____ Date ____ Date Feb. '36 Survey of Beach Erosion

Notes Chkd. ____ Checked CAR Survey by Butler SE Notes H.E.G. Date 12-6-35

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

L.B. 620 P.G. 38 | Job. No. 8109 | Division No. ____ | Notes Red ____ | Plotted H.N.B. | Profile
Survey of Beach Erosion | Date [illegible] | Date Feb. '36 | No. ____
Survey by Butler, S.E. | Notes Franquist H. | Notes Chkd. ____ | Checked ____ | X-Sec.
Indexed A. C. Johnson | Date 12-5-35 | 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.		Remarks
Inst. Sight At 431+48 71 135' off						
On 424+37 83 135' off						
#		Color	Time	Hor. Ang.		
36		W	10:15	79	20	
37		Y	10:16:30	71	46	
38		R	10:18	63	32	
39		YW	10:20	48	20	
40		RW	10:21	43	55	
41		RY	10:22:30	43	25	
42		RYW	10:23:30	41	22	
43		W	10:35	77	48	
44		Y	10:37	70	20	
45		R	10:38	62	07	
46		YW	10:41	45	48	
47		RW	10:41:30	42	00	
48		RY	10:43	41	10	
49		RYW	10:44	39	13	
50		W	10:56:30	76	25	
51		Y	10:58:30	68	43	
52		R	11:00	60	28	
53		YW	11:03	43	45	

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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	54	RW	11:04:30	41 25	
135' off	135' off	55	RY	11:05:30	39 00	
		56	RYW	11:06:30	37:26	
		57	W	11:14	75 09	
		58	Y	11:15:30	67 14	
		59	R	11:17	58 45	
		60	YW	11:19	42 15	
		61	RW	11:21	40 20	
		62	RY	11:22	37 18	
		63	RYW	11:23	35 55	
		64	W	11:35	73 12	
		65	Y	11:38	64 53	
		66	R	11:40	55 50	
		67	YW	11:42	40 12	
		68	RW	11:44	40 40	
		69	RY	11:45:30	35 10	
		70	RYW	11:46:30	34 05	

431+48 71 = 135' off

424+37 83 = 135' off

Profile No. ____ Notes Red. ____ Plotted H.N.B. Job No. 8109 Division No. ____ L. B. 620 PG. 39

X-Sec. No. ____ Date ____ Date Feb. '36, Survey of Beach Erosion

Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes H.E.G. Date 12-6-35

Date ____ Date ____ Map No. B-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 Inst At	Sight On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	71	W	11:56:30	70 43	
135' off	135' off	72	Y	11:58	62 15	
		73	R	11:59:30	52 50	
		74	Yw	PM 12:02	37 12	
		75	Rw	12:03	39 22	
		76	Ry	12:05	33 00	
		77	Ryw	12		Failed to see due to Pier Obstructing
				PM		View
431+48 71 = 135' off	424+37 83 = 135' off	78	W	12:16:30	67 00	taken Aboard
		79	Y	12:18:30	58 10	" "
		80	R	12:21	48 00	" "
		81	Yw	12:24	33 40	" "
		82	Rw	12:26	38 11	" "
		83	Ry	12		?
		84	Ryw	12:30:30	28 30 (?)	? could not see signal But shot float. identity to be checked by other book
378+87 46	376+36 59			PM		
378+87 46	376+36 59	85	W	1:46	138 40	
		86	Y	1:47	136 00	Set float
		87	R	1:48	133 25	" "
		88	Yw	1:48:30	129 38	" "

L.B. 620 P.G. 40 Job. No. 8109 Division No. Notes Red Plotted H.N.B. Profile
Survey of Beach Erosion Date Date Feb. '36 No.
Survey by Butler SE Notes Franquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-6-35 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	89	RW	1:49	125 55	set float
		90	RY1	1:50	122 20	" "
		91	RYW	1:50:30	118 40	" "
		92	W	2 03	137 21	
		93	Y	2 05	132 52	
		94	R	2 06	130 29	
		95	YW	2 07	126 38	
		96	RW	2 09	121 04	
		97	RY	2 10	116 19	
		98	RYW	2 11	112 00	
378+87 46	376+36 59	99	W	2 23	134 22	
		100	Y	2 25	131 25	
		1	R	2 26	127 30	
		2	Y-W	2 27	122 50	
		3	R-W	2 28	114 40	
		4	R-Y	2 29	108 45	
		5	R-Y-W	2 30	103 01	

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 2109 Division No. ____ L.B. 620 PG. 41
Date ____ Date Feb. '36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked LWR Survey by Butler SE Notes H.E.G. Date 12-6-35
Date ____ Date ____ Map No. B-1152 Indexed A. C. Johnson Date ____

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	106	W	2:45	132 00	
		107	Y	2:47	128 25	
		108	R	2:49	121 40	
		109	YW	2:49:30	116 14	
		110	RW	2:50:30	103 13	
		111	RY	2:57	94 47	
		112	RYW	2:52	87 47	
378+87 46	376+36 59	113	W	3:03	130 30	
		114	Y	3:04	124 16	
		115	R	3:06	114 00	
		116	YW	3:07	106 30	
		117	RW	3:08	89 27	
		118	RY	3:08:30	79 51	
		119	RYW	3:09	72 12	
		120	W	3:24	123 00	
		121	Y	3:25	114 55	
		122	R	3:27	99 55	
		123	YW	3:27:30	91 37	

L.B. 620 P.G. 42 Job. No. 8109 Division No. Notes Red Plotted H.N.B. Profile
Survey of Beach Erosion Date Date Feb. '36 No.
Survey by Butler St Notes Grenquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-6-35 Date Date No.

Form 307 5M 10-34

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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	
378+87 46	376+36 59	124	RW	3:29	67 53		
		125	RY	3:30	55 42		
		126	RYW	3:31	52 20		
		127	W	3:43:30	110 43		
		128	Y	3:45	97 46		
		129	R	3:46	82 48		
		130	YW	3:46:30	74 30		
		131	RW	3:49	49 13		
		132	RY	3:49:30	40 05		
		133	RYW	3:51	39 20		
378+87 46	376+36 59	134	W	4 04	90 17	Taken Aboard.	
		135	Y	4 07	74 08	" "	
		136	R	4 07	60 08	" "	
		137	YW	4 08	50 45	" "	
		138	RW	4 09	36 20	" "	
		139	RY	4 10	30 40	" "	
		140	RYW	4 11	30 04	" "	End of day

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 620 Pg. 43
X-Sec. No. ____ Date ____ Date Feb. '36 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Sr. Notes H.E.G. Date 12.6.35
Date ____ Date ____ Map No. B-1152 Indexed F. Johnson Date

L.B. 62 P.G. 44 Job. No. 8109 Division No. ____ Notes Red ____ Plotted HNB Profile
Survey of Beach Erosion Date ____ Date Feb. 36 No. ____
Survey by Butler St. Notes Granquist, H. Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date 12-6-35 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.		
Inst. Sight At	On	#	Color	Time	Hor. Ang.	Remarks
378+87 46						
376+36 59						

Form 207 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	1	W	9:16	138 45	set float
		2	Y	9:17	136 20	" "
		3	R	9:18	133 53	" "
		4	YW	9:19	131 37	" "
		5	RW	9:20	129 05	" "
		6	RY	9:21	125 45	" "
		7	RYW	9:22	122 07	" "
378+87 46	376+36 59	8	W	9:35	140 22	
		9	Y	9 36	139 23	
		10	R	9 37	137 57	
		11	YW	9 38	135 05	
		12	RW	9 39	132 23	
		13	RY	9 40	129 27	
		14	RYW	9:41:30	125 26	
		15	W	9 55	142 43	
		16	Y	9:55:30	142 13	
		17	R	9:56	141 37	
		18	Y.W.	9:57	138 51	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 620 PG. 45
X-Sec. No. ____ Date ____ Date ____ Survey of Bear Ck Erosion
Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes [illegible] Date 12-9-35
Date ____ Date ____ Map No. B-1152 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 ~~Inst.~~ At	~~Sight~~ On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 19	19	Rw	9:58:30	135 55	
		20	Ry	9:59	133 24	
		21	Ryw	10:00:30	128 52	
		22	W	10:1		Pier obstructing view
		23	Y			" " "
		24	R			" " " will change
		25	YW	10:17:30	141 52	set up.
		26	Rw	10:19	139 55	
		27	Ry	10:20	137 40	
71		28	Ryw	10:22	132 57	← SEND ON this set up. change
431+48	424+36 83					← to North of Pier.
135' off	135' off	29	W	10:35	68 35	
		30	Y	10 36	64 00	
		31	R	10:37:30	58 51	
		32	YW	10:39	59 45	
		33	Rw	10:41:30	54 52	
		34	Ry	10:43	50 50	
		35	Ryw	10:45	46 46	

L.B. 620 P.G. 46 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler R.E. Notes Grantgeist Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 12-9-35 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
431+48 71	424+37 83	36	W	10:55:30	70 26	
135' off	135' off	37	Y	10:57	65 23	
		38	R	10:58+	59 20	
		39	YW	11:00	61 35	
		40	RW	11:01	56 12	
		41	RY	11:02	52 43	
		42	RYW	11:03	48 45	
		43	W	11:15	70 32	
		44	Y	11:16	66 47	
		45	R	11:17	59 28	
		46	YW	11:18	64 37	
		47	RW	11:19:30	57 43	
		48	RY	11:20	55 40	
		49	RYW	11:21	51 40	
		50	W	11:34:30	72 18	
		51	Y	11:35	70 08	
		52	R	11:36:30	61 05	
		53	YW	11:38:	69 02	

431+48 71 = 135' off

424+37 83 = 135' off

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L.B. 620 Pg. 47

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

Notes Chkd. ____ Checked GAR Survey by B. Hen SE Notes HEG Date 12.9.35

Date ____ Date ____ Map No. B-1152 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. 270 P.G. 48 | Job. No. 8109 | Division No. | Notes Red | Plotted | Profile No.
Survey of Beach Erosion | Date | Date | X-Sec. No.
Survey by Butler S.E. Notes Granquist H. | Notes Chkd. | Checked
Indexed C. Johnson Date 12-9-35 | Date | Date

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At .71	Sight On .83	#	Color	Time	Hor. Ang.	Remarks	
431+48	424+37	54	RW	11:39:30	58 55		
135'04	135'04	55	RY	11:40:30	59 30		
		56	RYW	11:41:30	54 48		
		57	W	11:55:30	74 25	taken Aboard	
		58	Y	11:56+	73 38	"	"
		59	R	11:58	63 51	"	"
		60	YW	11:59:30	74 05	"	"
		61	RW	12:02 P.M.	60 12	"	"
		62	RY	12:03	63 33	"	"
		63	RYW	12:04	58 27	"	"
378+87.56	376+36.59						
		64	W	12:18	149 48	Sat	float
		65	Y	12:18:30	146 05	"	"
		66	R	12:19:30	142 03	"	"
		67	YW	12:20	139 13	"	"
		68	RW	12:21	135 40	"	"
		69	RY	12:22	132 55	"	"
		70	RYW	12:23	130 00	"	"

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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.		
Inst. At 86	Sight On 59	#	Color	Time	Hor. Ang.	Remarks	
378+87	376+36	71	W	12:40	148 32		
		72	Y	12:41	144 33		
		73	R	12:42	142 13		
		74	Yw	12:43	140 08		
		75	Rw	12:43:30	136 54		
		76	RY	12:44:30	134 18		
		77	Ryw	12:46	131 18		
		78	W	1:00	147 18		
		79	Y	1:00:30	144 11		
		80	R	1:01	142 20		
		81	Yw	1:01:30	141 25		
		82	Rw	1:02	138 05		
		83	RY	1:02:30	135 37		
		84	RYw	1:04	131 35		
		85	W	1:19	146 08		
		86	Y	1:20	144 50		
		87	R	1:21	142 33		
		88	YW	1:23	142 48		

Profile No. ____ Notes Red. ____ Platted ____ Job No. 809 Division No. ____ L. B. 620 Pg. 49
X-Sec. No. ____ Date ____ Date ____ Survey of Bench Erosion
Notes Chkd. ____ Checked Aur Survey by Butler Notes HFG Date 12-9-35
Date ____ Date ____ Map No. R-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 Inst. Sight At	On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
378+48 46	376+36 59	89	RW	1:23:30	139 28	
		90	RY	1:24:30	137 20	
		91	RYW	1:26	132 52	
		92	W	1:40	145 33	
		93	Y	1:41	145 10	
		94	R	1:42	143 05	
		95	YW	1:43	143 30	
		96	RW	1:44	140 28	
		97	RY	1:44:30	138 57	
		98	RYW	1:46:30	133 55	
		99	W	2:01	145 38	
		100	Y	2:02:30	146 32	
		101	R	2:03:30	143 12	
		102	YW	2:05	144 05	
		103	RW	2:06	141 50	
		104	RY	2:06:30	140 05	
		105	RYW	2:09	136 04	

L.B. 620 P.G. 50 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler S.E. Notes Granlou St. H. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-9-35 Date Date No.

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
378+87 46	376+36 59	106	W	2:20	145 42	
		107	Y	2:21	146 30	taken Aboard
		108	R	2:22	144 18	
		109	Yw	2:23	144 21	
		110	Rw	2:24:30	143 32	
		111	Ry	2:25	141 28	
		112	Ryw	2:27:30	137 00	
		113	W	2:39:30	146 00	
			Y	2:		
		114	R	2:40	145 27	
		115	Yw	2:42	144 20	
		116	Rw	2:		? Pier obstructing view see Stadia LB619-51
		117	Ry	2:44	143 53	
		118	Ryw	2:47:30	136 54	
		119	W	3:06:30	147 23	Taken Aboard
		120	R	3:07	147 23	" "
		121	Yw	3:09	147 05	Pier on Line taken Aboard.
		122	? R Y	3:12	150 03	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L. B. 620 Pg. 51
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked CAR Survey by Butler Notes ____ Date 12-9-35
Date ____ Date ____ Map No. B-1152 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	
378+78 46	376+36 59	123	RW			Could Not Get	see Stadia LB619-#51
		124	RYW	3:19	137 45	taken Aboard. END today	12-9-35

L.B. 620 P.G. 52 Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Butler, S.E. Notes Granquist Notes Chkd. Checked No.
Indexed A. C. Johnson Date 12-9-35 Date 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. ~~Hor. Ang.~~	Remarks
378+87 46	376+36 59	1	W	8:25	151 06	set float
		2	Y	8:26:30	142 05	" "
		3	R	8:27:30	136 14	" "
		4	YW	8:29	130 30	" "
		5	RW	8:30	124 46	" "
		6	RY	8:31	122 00	" "
		7	RYW	8:32	119 47	" "
378+87 46	376+36 59	8	W	8:46	150 57	
		9	Y	8:47	141 48	
		10	R	8:48	137 08	
		11	YW	8:48:30	132 20	
		12	RW	8:49:30	126 48	
		13	RY	8:50:30	123 37	
		14	RYW	8:51	120 07	
		15	W	9:07	153 10	
		16	Y	9:08	143 00	
		17	R	9:09	138 25	
		18	YW	9:10	134 10	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8/09 Division No. ____ L. B. 620 Pg. 53
Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked aar Survey by Butler Notes HEhr Date 12-16-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

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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
378+87 46	376+36 59	19	Rw	9:11:30	128 49	
		20	Ry	9:12:30	125 05	
		21	Ryw	9:13	121 25	
		22	W	9:26:30	154 15	
		23	Y	9:28	143 48	
		24	R	9:29	139 27	
		25	Yw	9:30:30	134 58	
		26	Rw	9:32	130 24	
		27	Ry	9:33	125 28	
378+87 46	376+36 59	28	Ryw	9:34	121 25	
		29	W	9:46:30	155 05	
		30	Y	9:47:30	144 43	
		31	R	9:49	141 42	
		32	Yw	9:50	136 10	
		33	Rw	9:51	131 45	
		34	Ry	9:52:30	125 53	
		35	Ryw	9:53:30	121 25	

L.B. 620 P.G. 54 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SE Notes Erianowski 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. At 46	Sight On 59	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87	376+36	36	W	10:08:30	153 35	
		37	Y	10:09	145 00	
		38	R	10:10:30	143 28	
		39	YW	10:12	137 50	
		40	RW	10:13	133 45	
		41	RY	10:14	126 28	
		42	RYW	10:15	120 27	
		43	W	10:26	157 50	taken Aboard from surf.
		44	Y	10:27:30	142 24	
		45	R	10:29	144 41	No intersection
378+87 46	376+36 59	46	YW	10:30	138 40	
		47	RW	10:31	134 28	
		48	RY	10:32	126 18	
		49	RYW	10:33	119 20	
		50	W	10:45	150 17	Set floats New Location
		51	Y	10:47:30	128 55	
		52	R	10:48:30	138 53	
		53	YW	10:49:30	139 00	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 2109 Division No. ____ L. B. 620 Pg. 55
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked AAR Survey by Butler Jr. Notes HEG Date 12-10-35
Date ____ Date ____ Map No. R-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.		
Inst. at 46	Sight On	#	Color	Time	Hor. Ang.	Remarks	
378+87	376+36.59	54	RW	10:51	134 02		
		55	RY	10:52	125 28		
		56	RYW	10:53:30	118 12		
		57	W	11:07:30	151 35		
		58	Y	11:11	107 23	Taken Aboard from Surf.	
		59	R	11:13	115 00		
		60	YW	11:13:30	134 02		
		61	RW	11:14+	131 40		
		62	RY	11:15	120 40		
		63	RYW	11:16	114 22		
		64	W	11:25	149 02		
		65	Y	11:26:30	146 08	set float New Location	
		66	R	11:30:30	78 16	taken Aboard. from surf.	
		67	YW	11:33	117 30		
		68	RW	11:34	123 37		
		69	RY	11:34:30	112 34		
		70	RYW	11:35	108 36		

378+87 46

376+36.59

L.B. 620 P.G. 56 Job. No. 809 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-10-35 Date No.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION Inst. At	Sight On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	71	Y	11:45	147-34	taken Aboard
		72	W	11:46	142-44	" "
		73	YW	11:48	98-40	" "
		74	RW	11:50	112-25	" "
		75	RY	11:50:30	102-44	" "
		76	RYW	11:51:30	100-30	" "
		77	W	11:56	149-13	set float New Location
		78	Y	11:57	145-16	" " " "
		79	R	11:58	140-21	" " " "
378+87 46	376+36 59	80	YW	11:59	136-10	" " " "
		81	RW	12:00 PM	132-57	" " " "
		82	RY	12:01	129-53	" " " "
		83	RYW	12:02	127-00	" " " "
		84	W	12:16	149 48	
		85	Y	12:17	144 00	
		86	R	12:17:30	140 04	
		87	YW	12:18:30	136 18	
		88	RW	12:19	132 57	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 8109 Division No. ____ L.B. 620 Pg. 57
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion
Notes Chkd. ____ Checked CAR Survey by Butler & Notes H.E.G. Date 12-10-35
Date ____ Date ____ Map No. R-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 Inst. At 46	Sight On 59	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87	376+36	89	Ry	12:20	130 12	
		90	Ryw	12:20:30	127 20	
		91	w	12:37	159 27	?
		92	Y	12:38	143 08	
		93	R	12:39	139 48	
		94	Yw	12:39:30	136 43	
		95	Rw	12:40:30	133 45	
		96	Ry	12:41:+	131 08	
		97	Ryw	12:42	128 09	
378+87 46	376+36 59	98	W	12:55	149 20	
		99	Y	12:56	143 20	
		100	R	12:57	140 02	
		101	Yw	12:57:30	136 20	
		102	Rw	12:58	133 53	
		103	Ry	12:58:30	131 10	
		104	Ryw	12:59	128 23	
		105	W	1:15	150 40	

L.B. 620 P.G. 58 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SE Notes Granovist 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. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	106	Y	1:17	146 40	?
		107	R	1:18	141 52	
		108	YW	1:18:30	137 25	
		109	RW	1:19	134 31	
		110	RY	1:19:30	132 12	
		111	RYW	1:20	128 50	
378+87 46	376+36 59	112	W	1:35	150 45	
		113	Y	1:37	151 33	
		114	R	1:38	145 00	hounter
		115	YW	1:38:30	139 00	
		116	RW	1:39:30	135 20	
		117	RY	1:40:30	132 37	
		118	RYW	1:41:30	129 38	
		119	W	1:55	150 45	
		120	Y	1:57	157 30	taken Aboard from surf.
		121	R	2:00:30	150 00	
		122	YW	2:01	141 30	
		123	RW	2:02	137 52	

Profile No. ____ Notes Red. ____ Date ____ Platted ____ Date ____ Job No. 809 Division No. ____ Survey of Peach Erosion Survey by Butler SE Notes HEG Date 12-10-35 Map No. B-1152 Indexed S. Johnson Date ____ L. B. 620 Pg. 59

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked [illegible] 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 Inst. At 46	STATION Sight On 59	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87	376+36	124	RY	2:03	134 33	
		125	RYW	2:04:30	129 56	
		126	W	2:14:30	151 15	
		127	Y	2:16	145 30	set float New Location.
		128	R	2:20	156 55	taken Aboard
		129	YW	2:21:30	142 28	
		130	RW	2:22:30	140 36	
		131	RY	2:23:30	136 53	
		132	RYW	2:25	130 50	
378+87 46	376+36 59	133	W	2:37	152 25	
		134	Y	2:39	145 08	
		135	YW	2:42	146 17	
		136	RW	2:43	145 26	
		137	RY	2:43:30	140 17	
		138	RYW	2:45:30	132 17	
		139	W	3:00	153 53	taken Aboard
		140	Y	3:01:30	144 42	" "

L.B. 620 P.G. 60 Job. No. 8109 Division No. Notes Red Plotted Profile No.
Survey of Beach Erosion Date Date X-Sec.
Survey by Butler SE Notes Grand Dist. Notes Chkd. Checked No.
Indexed A. C. Johnson Date 12-10-35 Date Date

Profile	Notes Red.	Platted	Job No. 8109	Division No.	L. B. 620 Pg. 61
No.	Date	Date	Survey of Beach Erosion		
X-Sec.	Notes Chkd.	Checked [illegible]	Survey by Butler, S.E.	Notes H.E.G.	Date 12-10-'35
No.	Date	Date	Map No. B-1152	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 Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	141	PW	3:04:30	150 25	taken Aboard
		142	RW	3:05:00	150 03	"
		143	Ry	3:07	143 55	"
		144	Ryw	3:08	133 30	"

378+87 46

376+36 59

L.B. 620 P.G. 62 | Job. No. 8109 | Division No. | Notes Red | Plotted | Profile No.

Survey of Beach Erosion | Date | Date | Checked | X-Sec. No.

Survey by Butler J.E. | Notes Granquist M.E. | Notes Chkd.

Indexed A. C. Johnson | Date 12-10-35 | Date | Date

Form 307 5M 10-34

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700 HALL OF RECORDS

Do not extend notes this side of this line

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

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

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Inst. Sight At	Inst. Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87.46	376+36.59	1	W	8:18:30	149 08	at float
		2	Y	8:20	144 20	
		3	R	8:20:30	139 50	" "
		4	YW	8:22	135 36	" "
		5	RW	8:23	131 08	" "
		6	RY	8:24	127 35	" "
		7	RYW	8:25	124 00	" "
378+87.46	376+36.59	8	W	8:39:30	146 53	
		9	Y	8:40:30	143 18	
		10	R	8:41:30	139 48	
		11	YW	8:42:30	135 43	
		12	RW	8:43:30	131 47	
		13	RY	8:44:30	129 17	
		14	RYW	8:45	126 47	
		15	W	9:01	145 20	
		16	Y	9:02	140 50	
		17	R	9:03:30	139 07	
		18	YW	9:04	135 31	

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L. B. 620 Pg. 63
X-Sec. No. ____ Date ____ Date 1-4-36 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Sr. Notes H.E.G. Date 12-11-35
Date ____ Date ____ Map No. B-1152 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 Inst. At	STATION Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	19	RW	9:06	133 07	
		20	RY	9:07	131 10	
		21	RYW	9:07:30	129 09	
		22	W	9:19	143 40	
		23	Y	9:20:30	138 58	
		24	R	9:21:30	138 27	
		25	YW	9:23	135 24	
		26	RW	9:25	134 05	
		27	RY	9:26	131 57	
		28	RYW	9:27	129 55	
378+87 46	376+36 59	29	W	9:40	141 22	
		30	Y	9:41	137 17	
		31	R	9:42	137 10	
		32	YW	9:43	136 38	
		33	RW	9:45	134 25	
		34	RY	9:46	133 05	
		35	RYW	9:47	130 40	

L.B. 620 P.G. 64 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SE Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed 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. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	36	W	9:59	139 20	
		37	Y	10:00	134 53	
		38	R	10:01	136 25	
		39	YW	10:02:30	136 15	
		40	RW	10:05	135 00	
		41	RY	10:05:30	133 50	
		42	RYW	10:06:30	131 05	
		43	W	10:19	137 35	
		44	Y	10:20	132 25	
378+87 46	376+36 59	45	R	10:21	136 00	
		46	YW	10:24	130 15	
		47	RW	10:26:30	135 35	
		48	RY	10:27	135 00	
		49	RYW	10:28	132 03	
		50	W	10:41	135 32	
		51	R	10:43	136 05	taken Aboard
		52	YW	10:43:30	136 13	" "
		53	Y	10:46:30	132 12	" "

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L.B. 620 Pg. 65

X-Sec. No. ____ Date ____ Date 1-4-36 Survey of Beach Erosion

Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes [illegible] Date 12-11-35

Date ____ Date ____ Map No. B-1152 Indexed A.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 ~~Inst. Sight~~ At 46	On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
378+87	376+36 59	54	RW	10:48	136 15	taken board
		55	RY	10:48:30	135 55	" "
		56	RYW	10:50	132 55	" "
		57	Y	10:58	147 25	set float
		58	R	10:59	143 20	" "
		59	YW	11:00	139 08	" "
378+87 46	376+36 59	60 ~~61~~	RW	11:02	132 35	" "
		61 ~~62~~	RY	11:03	128 23	" "
		62 ~~63~~	RYW	11:04	125 33	" "
		63 ~~64~~	Y	11:18	147 45	
		64 ~~65~~	R	11:19	142 55	
		65 ~~66~~	YW	11:20	138 25	
		66 ~~67~~	W	11:21	131 10	
		67 ~~68~~	RW	11:21:30	129 28	
		68 ~~69~~	RY	11:22	126 52	
		69 ~~70~~	RYW	11:23	125 46	
		70 ~~71~~	Y	11:39	147 54	

L.B. 620 P.G. 66 Job. No. 8109 Division No. Notes Red Plotted Profile
Survey of Beach Erosion Date Date No.
Survey by Butler SE Notes Grandvist 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. At	Sight On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	71 ~~72~~	R	11:40	141 28	
		72 ~~73~~	Yw	11:40:30	136 25	
		73 ~~74~~	W	11:41:30	128 20	
		74 ~~75~~	Rw	11:42	126 50	
		75 ~~76~~	Ry	11:43	126 48	
378+87 46	376+36 59	76 ~~77~~	Ryw	11:43:30	126 47	
		77 ~~78~~	Y	11:59	150 06	taken Aboard
		78 ~~79~~	R	PM 12:01	141 25	" "
		79 ~~80~~	Yw	12:02	135 15	" "
		80 ~~81~~	W	12:03	125 20	" "
		81 ~~82~~	Rw	12:04	125 57	" "
		82 ~~83~~	Ry	12:05	128 40	" "
		83 ~~84~~	Ryw	12:06	129 32	" "
431+48 71 135' off	424+37 83 135' off	84 ~~85~~	W	12:31	66 23	set float
		85 ~~86~~	Y	12:32	68 25	" "
431+48 71 135' off	424+37 83 135' off	86 ~~87~~	R	12:33	69 12	" "
		87 ~~88~~	Yw	12:33:30	69 15	" "
		88 ~~89~~	RW	12:34:30	69 42	" "

Change set up.

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L.B. 620 Pg. 67
Date ____ Date 1-4-36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Aar Survey by Butler & Notes HEP Date 12-11-35
Date ____ Date ____ Map No. B-1152 Indexed F. Johnson Date ____

Form 307 [illegible]M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At 71	Sight On	#	Color	Time	Hor. Ang.	Remarks	
431+48	424+37 83	89 ~~90~~	RY	12:35	70-45	Set float	
135' off	135' off	90 ~~91~~	RYW	12:36	71-40	" "	
		91 ~~92~~	W	12:53	63°-40		
		92 ~~93~~	Y	12:54	68°-28		
		93 ~~94~~	R	12:55	68°-45		
		94 ~~95~~	YW	12:56	69°-50		
		95 ~~96~~	RW	12:57	70°-28		
		96 ~~97~~	RY	12:58	72-10		
		97 ~~98~~	RYW	12:59	68-25		
		98 ~~99~~	W	1:10	62-15		
		99 ~~100~~	Y	1:10:30	67-35		
		100	R	1:11	67-43		
		101	YW	1:12	70-05		
		102	RW	1:12:30	70-43		
		103	RY	1:14	71-55		
		104	RYW	1:15:30	68-28		
		105	W	1:32:30	57-43		

431+48 71 = 135' off

424+37 83 = 135' off

L.B. 620 P.G. 68 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Beach Erosion Date ____ Date ____ No. ____
Survey by Butler SE Notes Grangust H 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. At	Sight On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	106	Y	1:33	63 37	
135' of	135' of	107	R	1:34	63 13	
		108	YW	1:35	68 23	
		109	RW	1:36	69 15	
		110	RY	1:39	70 38	
		111	RYW	1:40	65 20	
431+48 71 = 135' of	424+37 83 = 135' of	112	W	1:53	53 33	
		113	Y	1:53:30	58 40	
		114	R	1:54	59 45	
		115	YW	1:55	66 40	
		116	RW	1:56	68 18	
		117	RY	1:57:30	69 38	
		118	RYW	1:59:00	63 52	
		119	W	2:11	50 40	
		120	Y	2:11:30	55 48	
		121	R	2:12	57 25	
		122	YW	2:13	66 04	
		123	RW	2:13:13	68 22	

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L.B. 620 Pg. 69
Date ____ Date 1-4-36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Aar Survey by Butler, SE Notes H.E.G. Date 12-11-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

L.B. 620 P.G. 70 | Job. No. 809 | Division No. ____ | Notes Red ____ | Plotted ____ | Profile No. ____

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

Survey by Butler SE | Notes Granquist H | Notes Chkd. ____ | Checked ____

Indexed A. C. Johnson | Date 12-11-35 | Date ____ | 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 Inst. Sight At	On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
431+48.71 135' off	424+37.83 135' off	124	RY	2:15	70 17	
		125	Ryw	2:17	63 20	
		126	W	2:32	46 55	
		127	Y	2:32:30	51 05	
		128	R	2:33	52 43	
		129	YW	2:34	63 53	
		130	RW	2:35	67 23	
		131	RY	2:36:30	71 06	
		132	RYW	2:38:30	61 40	
		133	W	2:54	45 07	
		134	Y	2:55	45 58	
		135	R	2:56	46 53	
		136	YW	2:56:30	58 08	
		137	RW	2:58	63 58	
		138	RY	3:01	69 50	
		139	RYW	3:02	55 48	
		140	W	3:12:13	42 20	

431+48.71 = 135' off

424+37.83 = 135' off

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
431+48 71	424+37 83	141	Y	3:13:30	41 43	
135' off	135' off	142	R	3:14	41 45	
		143	Yw	3:15	52 21	
		144	Rw	3:16	59 53	
		145	Ry	3:18	68 40	
		146	Ryw	3:21	49 48 ✓	
431+48 71 = 135' off	424+37 83 = 135' off	147	W	3:34	40 34	
		148	Y	3:34:30	36 15	
		149	R	3:35	35 35	
		150	Yw	3:36	47 02	
		151	Rw	3:37	55 50	
		152	Ry	3:39	66 25	
		153	Ryw	3:41	42 15 ✓	
		154	W	3:53	37 16	taken Aboard
		155	Y	3:54:30	29 33	" "
		156	R	3:56	30 26	" "
		157	Yw	3:56:30	40 50	" "
		158	Rw	3:57:30	52 15	" "

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L.B. 620 Pg. 71
X-Sec. No. ____ Date ____ Date 1-4-36 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler Co. Notes [illegible] Date 12-11-35
Date ____ Date ____ Map No. B-1152 Indexed F. Johnson Date ____

L.B. 620 P.G. 72 | Job. No. 8109 | Division No. ____ | Notes Red ____ | Plotted ____ | Profile

Survey of Beach Erosion | Date ____ | Date ____ | No. ____

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

Indexed 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	B.S.	H.I.	F.S	ELEV.		
Inst. Sight At 71 On 83	#	Color	Time	Hor. Ang.	Remarks	
431+48 / 424+37	159	RY	3:59	63 17	taken Aboard	
135' off / 135' off	160	RYW	4:01	36 13		
431+48 71 = 135' off						
424+37 83 = 135' off						
						END today

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
378+87 46	376+36 59	1	W	~~9~~ 8 AM 23.30	132 00	Set float
		2	Y	~~9~~ 8 25	128 50	" "
		3	R	~~9~~ 8 25.30	126 33	" "
		4	RW	~~9~~ 8 26.30	124 25	" "
		5	W	~~9~~ 8 44.30	133 35	
		6	RY	~~9~~ 8 45.30	133 43	Set float
378+87 46	376+36 59	7	Y	~~9~~ 8 47	130 30	
		8	YW	~~9~~ 8 47	130 32	Set float
		9	R	~~9~~ 8 48	129 30	
		10	Y	~~9~~ 8 48	129 31	Set float
		11	RW	~~9~~ 8 48.30	128 20	
		12	RYW	8 48	128 20	
		13	W	9 06	135 40	
		14	RY	9 06:30	133 54	
		15	Y	9 08:30	132 30	
		16	YW	9 09	132 30	
		17	Y	9 09.30	131 56	
		18	R	9 10	132 45	
		19	RW	9 11	131 33	

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L. B. 670 Pg. 113
X-Sec. No. ____ Date ____ Date 2-10-36 Survey of Beach Erosion
Notes Chkd. ____ Checked Q.A.R. Survey by Butler & Notes H.E.G. Date 12-12-35
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.		
Inst. At 46	Sight On	#	Color	Time	Hor. Ang.	Remarks	
378+87	376+36 59	20	Ryw	9:11:30	131 00		
		21	W	9:25	136 55		
		2	Ry	9:25:30	134 25		
		3	R	9:27	135 00		
		4	Y	9:28	134 37		
		5	YW	9:28:30	134 25		
		6	?Y	9:29	134 00		
		7	Rw	9:29:30	133 50		
		28	Ryw	9:30	132 54		
378+87 46	376+36 59	29	W	9:46	137 48		
		30	Ry	9:47	137 38		
		1	R	9:44:30	136 10		
		2	Y	9:50:30	137 13		
		3	YW	9:51	136 15		
		4	Y	9:51:30	136 16		
		5	RW	9:52	136 18		
		36	Ryw	9:53	134 05		

L.B. 620 P.G. 74 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date 2-10-36 No.
Survey by Butler S.E. Notes Grandstaff Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-12-35 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
378+87.46	376+36.59	37	W	10:06	138 30	
		38	Ry	10:06:30	138 53	
		39	R	10:10:30	136 40	
		40	Y	10:12	137 32	
		1	Yw	10:13	137 57	
		2	Y	10:13:30	137 43	
		3	Rw	10:14	137 53	
		44	Ryw	10:15	135 50	
		45	W	10:31	140 00	taken aboard
		6	Ry	10:32:30	141 35	" "
		7	R	10:40	136 35	" "
		8	Y	10:43:30	142 50	" "
		9	Yw	10:45	141 03	" "
		50	Y	10:45	141 00	" "
		1	Rw	10:46:30	140 45	" "
		2	Ryw	10:48	139 15	" "
Got time too fast		3	W		132 24	set float
		4	Ry		133 43	" "

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. [illegible] Division No. ____ L.B. 620 Pg. 15
X-Sec. No. ____ Date ____ Date 2-10-36 Survey of [illegible]
Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes [illegible] Date 12-12-35
Date ____ Date ____ Map No. R-1152 Indexed A. 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.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
378+87 46	376+36 59	55	Y		130 35	Set float	
		6	YW		130 08	" "	
		7	R		127 30	" "	
		8	Y		130 33	" "	
		9	RW		123 53	" "	
		60		10:57	123 30	" "	
		61	RY	11:13	137 08		
		2	W	11:12:30	133 50		
		3	YW	11:15	132 44		
		4	Y	11:16:30	130 38		
		5	Y	11:18	130 09		
		6	R	11:19	127 53		
		7	RYW	11:21	128 29		
		8	RW	11:21:30	128 40		
		69	RY	11 33	140 40		
		70	W	11 34	135 10		
		1	YW	11:35	134 52		
		2	Y	11:36	130 25		

L.B. 620 P.G. 76 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date Date 2-10-36 No.
Survey by Butler, SE. Notes Grandy St. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-12-35 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
378+87 46	376+36 59	73	Y	11:38	132 13	
		4	R	11:38:30	128 24	
		5	RYW	11:39:30	131 33	
		6	RW	11:40	129 43	
		7	RY	11:50	143 29	taken Aboard
		8	W	11:51:30	135 48	" "
		9	YW	11:52:30	136 28	" "
		80	Y	11:53:30	129 03	" "
		1	Y	11:55	132 13	" "
		2	R	11:56	128 30	" "
		3	RWY	11:58	133 12	" "
		4	RW	11:59:30	131 13	" "
				PM		
431+48 71	424+37 83	85	W	12:29	67 57	Set Float
135' off	135' off	86	YW	12:30	67 36	" "
431+48 71 135' off	424+37 83 135' off	87	Y	12:31:30	70 08	" "
		88	RY	12:32	70 06	" "
		89	R	12:33:30	72 00	" "
		90	Y	12:34	71 55	" "

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 802 Division No. ____ L.B. 620 Pg. 77
Date ____ Date 2-10-36 Survey of Beach Lagoon
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler [illegible] Notes H.E.G. Date 12-12-35
Date ____ Date ____ Map No. B-1152 Indexed E. Johnson Date ____

Form 307 5M 10-34

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At 71	Sight On	#	Color	Time	Hor. Ang.	Remarks	
431+48	424+37	71	RW	12:35:30	73 48	Sat float	
135' off	135' off	92	RYW	12:36	73 46	" "	
		93	W	12:51	62 26		
		94	YW	12:52:30	62 15		
		5	RY	12:53:30	66 52		
		6	Y	12:55	69 33		
		7	Y	12:56	67 45		
		8	R	12:57	67 15		
		9	RW	12:58	70 40		
		100	RYW	12:59:30	65 20		
		101	W	1:11	55 30		
		102	YW	1:12	55 45		
		103	RY	1:13	61 47		
		104	Y	1:14	69 05		
		105	Y	1:15	65 46		
		106	R	1:16:30	65 17		
		107	RW	1:17:30	65 52		
		108	RYW	1:20	63 05		

431+48 71 = 135' off

424+37 83 = 135' off

L.B. 620 P.G. 78 Job. No. 6109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date Date 2-10-36 No.
Survey by Butler, SE. Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-12-35 Date Date No.

Form 307 5M 10-34

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STATION Inst. At 76	Sight On 83	B. S. #	H. I. Color	F. S Time	ELEV, Hor. Ang.	Remarks	
431+48	424+37	109	W	1:34:30	45 52		
135' off	135' off	110	YW	1:35	44 58		Horiz. ∠
		111	RY	1:36	53 30	Shots # 115 —	62°00' R.W.
		112	Y	1:39	69 00	& " #116 —	62°00' R.Y.W
		113	R	1:52	60 00		
		114	Y	1:53	60 00		
431+48 71 — 135' off	424+37 83 — 135' off	117	YW	1:52	38 00		
		118	W	1:53	38 10		
		119	RY	1:54:30	47 03		
		120	Y	1:56	67 40		
		121	R	1:57+	76 40		
		~~[illegible]~~	~~Y~~	~~1:58~~	~~76 30~~		
		122	Y	1:59	76 20		
		123	[illegible]	2:00:30	77 00		
		124	RYW	2:01	76 40		
		125	W	2:11	32 23		
		126	YW	2:12	32 51		
		127	RY	2:15	40 50		
		128	Y	2:22:30	68 08		
		129	R	2:23:30	70 12		

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L. B. 620 Pg. 49
X-Sec. No. ____ Date ____ Date 2-10-36 Survey of Beach Erosion
Notes Chkd. ____ Checked WAR Survey by Butler & Notes H.E.G. Date 12-12-35
Date ____ Date ____ Map No. B-1152 Indexed A. C. Johnson Date ____

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48	[illegible]	130	Y	2:24	68 45	
[illegible]	[illegible]	131	RYW	2:24:30	66 40	
		132	RW	2:25:30	65 20	
431+48 - 1350 ft	431+37 - 1350 ft	133	W	2:31:30	30 00	
		134	YW	2:32:30	30 20	
		135	Y	2:37	57 00	
		136	[illegible]	2:40	[illegible] 15	
		137	Y	MISSED		back of Brkwater, saw only R.
		138	R-Y-W	MISSED		Lost Back of Bkwter
		139	R-W	2:43:30	63 00	
		140	W	2:54	25 37	
		41	YW	2:55:30	28 07	
		142	Y	2:58:30	62 30	
		143	W	3:00:30	68 27	
		44	YW	3:01	68 10	
		45	Y	3:02:30	70 20	

L.B. 620 P.G. 80 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Frontier Date Date 2-10-36 No.
Survey by Sutton S.F. Notes Frankwistle Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-12-35 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
431-48	[illegible]	146	Ry	3:03	70 11	
135'oH	135'oH	147	R	3:05	74 10	
		148	Y	3:05+	74 00	
		149	Rw	3:07	76 08	
		150	Ryw	3:07+	75 48	
		151	W	3:17	62 40	
		2	Yw	3:18	[illegible] 23	
		3	Y	3:20	[illegible] 25	
		4	Ry	3:20:30	66 08	
		5	Y	3:22	69 28	
		6	R	3:23	71 00	
		7	Ryw	3:23:30	70 15	
		158	Rw	3:24:30	71 18	
		159	W	3:32:30	56 03	
		60	Yw	3:33:30	58 10	
		61	Y	3:35	60 35	
		62	Ry	3:36	62 45	
		163	Y	3:37	68 10	

431-48 B = 135'oH

431+48 B = 135'oH

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8107 Division No. ____ L.B. 620 PG. 81

X-Sec. No. ____ Date ____ Date 2-10-36 Survey of Beach Erosion

Notes Chkd. ____ Checked [illegible] Survey by Potter SE Notes [illegible] Date 12-12-35

Date ____ Date ____ Map No. R-1152 Indexed C. Johnson Date ____

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	164	R	3:38	67 40	
135'6 ft	135'6 ft	165	Ryw	3:39	66 46	
		166	Rw	3:40:30	67 15	
		167	W	3:50	48 50	taken Ahead
		68	Yw	3:51	53 51	" "
		69	Y	3:52	55 09	" "
		70	Ry	3:53:30	58 55	" "
		71	Y	3:55	68 18	" "
		72	R	3:56	66 15	" "
		73	Rw	3:58	63 25	" "
		174	Ryw			failed to observe due to Bikwater obstruction

431+48 71 = 135'6 ft

424+37 83 = 135'6 ft

L.B. 620 P.G. 82 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date Date 2-10-36 No.
Survey by Bellon SE Notes Grandvist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-12-35 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
431+48 71	424+37 73	1	W	7 25	72 25	set float
135' off	135' off	2	Y	7:25	72 22	" "
		3	Y	7:26:30	76 00	" "
		4	YW	7:27	75 45	" "
		5	R	7:28:30	78 55	" "
		6	Ry	7:29	78 45	" "
		7	Rw	7:30	81 45	" "
		8	Ryw	7:30:30	81 33	" "
		9	Y	7:36:30	68 55	
		10	W	7:38:00	68 25	
		11	YW	7:40	76 10	
		12	Y	7:41	70 13	
		13	Ry	7:43	73 48	
		14	R	7:44	73 00	
		15	Rw	7:45	74 43	
		16	Ryw	7:46	74 30	
		17	Y	7:50	64 46	
		18	W	7:52	64 27	

431+48 71 - 135' off

424+37 73 - 135' off

Start Grades

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L.B. 620 Pg. 83
Date ____ Date 2-13-36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked AAR Survey by Butler Notes ____ Date ____
Date ____ Date ____ Map No. B-1152 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	
431+48	424+37	19	YW	7:53:30	64 55		
135' off	135' off	20	Y	7:55	65 07		
		21	Ry	7:56:30	68 18		
		22	R	7:57	67 57		
		23	Rw	7:58:30	69 20		
		24	Ryw	7:59:30	69 12		
		25	Y	8:05:30	60 35		
		26	W	8:07	60 45		
		27	Wy	8:09	60 55		
		28	Y	8:10:30	60 57		
		29	Ry	8:12:00	63 27		
		30	R	8:13:30	62 45		
		31	Ryw	8:15	64 23		
		32	Rw	8:16	62 45		
		33	Y	8:22	56 45		
		34	W	8:23	57 10		
		35	YW	8:25:30	57 25		
		36	Y	8:26:30	57 28		

431+48 71 = 135' off

424+37 83 = 135' off

L.B. 620 P.G. 84 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date Date 2-17-36 No.
Survey by Butler SE Notes Grandvista Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-13-35 Date Date No.

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	37	Ry	8:27	59 08	
135'0 ft	135'0 ft	38	R	8:29	58 30	
		39	Rw	8:30:30	59 13	
		40	Ryw	8:31:30	59 50	
431+48 71 on 135'0 ft	424+37 83 on 135'0 ft	41	Y	8:37	54 30	
		42	W	8:39	54 07	
		43	YW	8:40	54 52	
		44	Y	8:41:30	54 46	
		45	Ry	8:43:30	55 45	
		46	R	8:45+	56 00	
		47	Rw	8:47	56 12	
		48	Ryw	8:48	57 05	
		49	W	8:52:30	71 45	
		50	Y	8:54	71 46	
		51	Y	8:55	76 24	
		52	YW	8:56	76 05	
		53	R	8:57	81 17	
		54	Ry	8:58:30	80 45	

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8[illegible] Division No. ____ L.B. 620 Pg. 85
Date ____ Date 2-13-35 Survey of [illegible]
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes RE G Date 12-13-35
Date ____ Date ____ Map No. B-1152 Indexed A. C. Johnson Date ____

L.B. 620 P.G. 86 | Job. No. 8109 | Division No. | Notes Red | Plotted H.H.R. | Profile
Survey of Beach Erosion | Date | Date 2-13-36 | No.
Survey by Butler SE | Notes Granquist H | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date 12-13-35 | 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.	Remarks
Inst. Sight At 71 On 83	#	Color	Time	Hor. Ang.	
431+48	55	RW	8:59:30	85 48	
424+37	56	RYW	9:00:30	85 32	
431+48 71 = 135' off	57	Y	9:08:30	71 28	
	58	W	9:10	70 27	
	59	YW	9:11:30	73 51	
	60	Y	9:13	72 08	
	61	R	9:16	74 20	
	62	RY	9:18	75 08	
	63	RW	9:19	80 02	
	64	RYW	9:20:30	79 00	
424+37 83 = 135' off	65	Y	9 24	69 02	
	66	W	9 27	66 55	
	67	YW	9 28	70 02	
	68	Y	9:29:30	67 48	
	69	RY	9:30:30	71 30	
	70	R	9:32	69 29	
	71	RYW	9:33:30	75 25	
	72	RW	9:35	75 30	

Form 307 5M 10-34

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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
431+48.71	424+37.83	73	Y	9:43:30	65 55	
135'0H	135'0H	74	W	9:45:30	62 55	
		75	YW	9:47	66 17	
		76	Y	9:49	62 57	
		77	RY	9:50:30	67 28	
		78	R	9:52:30	63 45	
		79	RW	9:53:30	70 48	
		80	RYW	9:55	70 23	
		81	Y	10:04	62 40	
		82	W	10:07	59 40	
		83	YW	10:08:30	62 35	
		84	Y	10:11	58 38	
		85	RY	10:12:30	63 25	
		86	R	10:14:30	59 05	
		87	RYW	10:15:30	65 03	
		88	RW	10:17:30	65 15	
		89	Y	10:27	57 30	
		90	YW	10:29	59 00	

431+48.71 = 135'0H
424+37.83 = 135'0H

Profile No. ____ Notes Red. ____ Platted HHR Job No. 8104 Division No. ____ L. B. 620 Pg 87
X-Sec. No. ____ Date ____ Date 1-13-36 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes [illegible] Date 2-13-36
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

L.B. 620 P.G. 88 | Job. No. 8109 | Division No. | Notes Red | Plotted H.H.R. | Profile

Survey of Beach Erosion | Date | Date 2-13-36 | No.

Survey by Butler SE | Notes Granquist H | 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. Sight	B.S.	H.I.	F.S	ELEV.	Remarks
	At 431+48 135' off					
	On 424+37 135' off					
	#					
	91					
	92					
	93					
	94					
	95					
	96					
	97					

Color	Time	Hor. Angle
RY	10:30	60 15
W	10:32	57 25
Y	10:33:30	56 00
R	10:34:30	56 24
RW	10:35:30	61 43
RYW	10:36:30	60 [illegible]

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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time AM.	ELEV. Hor. Ang.	Remarks
431+48 71	424 42+37 73	1	W	8:27	76 36	set float
135 off	135 off	2	Y	8:28:30	76 25	" "
		3	Y	8:30	76 45	" "
		4	YW	8:31	76 44	" "
		5	R	8:32	76 42	" "
		6	Ry	8:33:30	76 20	" "
		7	Rw	8:34:30	75 35	" "
		8	Ryw	8:35:30	75 34	" "
431+48 71 on 135 off		9	Y	8:50:30	74 45	
		10	W	8:52	73 50	
		11	Yw	8:53	74 53	
		12	Y	8:54:30	74 16	
		13	Ry	8:55+	75 57	
	424	14	R	8:56:30	75 23	
		15	Ryw	8:58	76 44	
		16	Rw	8:59	75 09	
		17	Y	9:10:30	72 52	
		18	W	9:11:30	72 20	

Shut Mon.

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L. B. 620 Pg. 89
X-Sec. No. ____ Date ____ Date Feb '36 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by Butler SE Notes HEG Date 12-16-'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.		
Inst. At 71	Sight On 83	#	Color	Time	Hor. Ang.		Remarks
431+48	424+37	19	Y W	9:12:30	73	44	
135' off	135' off	20	Y	9:14	73	29	
		21	R Y	9:15	75	10	
		22	R	9:16	76	12	
		23	R W Y	9:17:+	77	13	
		24	R W	9:18:30	76	01	
		25	Y	9:30:30	71	41	
		26	W	9:32	71	10	
		27	Y W	9:33	72	30	
		28	Y	9:34:30	71	20	
		29	R Y	9:35	73	59	
		30	R	9:36	75	52	
		31	R Y W	9:37	76	18	
		32	R W	9:38:30	75	30	
		33	Y	9:51:30	69	21	
		34	W	9:52:+	70	12	
		35	Y W	9:53:30	71	18	
		36	Y	9:55	69	35	

431 + 48 71 ON 135' off

424 + 37 83 ON 135' off

L.B. 620 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, SE Notes Transmitted Checked X-Sec.
Indexed A. C. Johnson Date 12-16-35 Notes Chkd. Date No.

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700 HALL OF RECORDS

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Profile No.____ Notes Red.____ Date____ Platted H.N.B. Date Feb. 36 Job No. 609 Division No.____ Survey of [illegible] Survey by [illegible] Notes [illegible] Date 12-16-35 L.B. 620 Pg. 91

X-Sec. No.____ Notes Chkd.____ Date____ Checked [illegible] Date____ Map No. 13-102 Indexed C. Johnson Date

STATION		B. S.	H. I.	F. S	ELEV.		
~~Inst. Sight~~ At 71	On 83	#	Color	Time	Hor. Ang.		Remarks
431+48	424+37	37	R y	9:56	72 08		
135' off	135' off	38	R	9:57:30	75 08		
		39	R y w	9:58:30	75 47		
		40	R w	10:00	75 13		
431+48 71 on 135' off	424+37 83 on 135' off	41	y	10:10:30	67 40		
		42	w	10:11:30	68 35		
		43	y w	10:12:30	70 03		
		44	y	10:13:30	67 30		
		45	R y	10:14:30	71 05		
		46	R	10:15	74 18		
		47	R y w	10:16	75 49		
		48	R w	10:17	75 00		
		49	y	10:30:30	66 40		
		50	w	10:31:30	67 40		
		51	y w	10:32:30	69 31		
		52	y	10:33:30	65 55		
		53	R y	10:35	70 03		
		54	R	10:35:30	73 40		

Form 307 5M 10-34

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700 HALL OF RECORDS

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STATION Inst. At	STATION Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	55	R Y W	10:36:30	76 00	
135' off	135' off	56	R W	10:37:30	74 38	
		57	Y	10:50:30	65 15	
		58	W	10:51:30	67 03	
		59	Y W	10:52	68 54	
		60	Y	10:53	64 15	
		61	R Y	10:54	68 40	
		62	R	10:54:30	72 36	
		63	R Y W	10:55:30	76 31	
		64	R W	10:56:30	74 07	
431+48 71 on 135' off	424+37 83 on 135' off	65	Y	11:09:30	64 25	
		66	W	11:10	65 48	
		67	Y W	11:11	65 50	
		68	Y	11:12+	62 37	
		69	R Y	11:13:30	65 20	
		70	R	11:14	71 02	
		71	R W	11:15	73 06	
		72	R Y W	11:15:30	77 00	

L.B. 620 P.G. 92 Job. No. 8109 Division No. Notes Red Plotted H.N.B. Profile
Survey of Beach Erosion Date Feb 36 No.
Survey by Butler SE Notes Grandquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-16-35 Date Date No.

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
431+48 71	424+37 83	73	Y	11:30	64 40	
135' off	135' off	74	W	11:32	65 03	
		75	YW	11:33	65 27	
		76	Y	11:33:30	62 18	
		77	Ry	11:34:30	65 00	
		78	R	11:35	69 27	
		79	Rw	11:36	71 52	
		80	Ryw	11:36:30	76 25	
		81	Y	11:50:30	64 06	
		82	W	11:52	64 40	
		83	Y	11:54:30	60 50	
431+48 71	424+37 83	84	YW	11:55	63 53	
		85	Ry	11:57:30	64 40	
		86	R	11:59	68 55	
		87	Rw	11:59:30	71 20	
		88	Ryw	12 Noon	75 55	
		89	Y	12:10	63 20	6
		90	W	12:12	64 05	

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L.B. 620 Pg. 93
Date ____ Date Feb 36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler SE Notes H.E.G. Date 12-16-35
Date ____ Date ____ Map No. B-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		B. S.	H. I.	F. S	ELEV.		
Inst. At 71	Sight On 83#		Color	Time	Hor. Ang.		Remarks
431+48	424+37	91	YW	12 13	62 30		
135'off	135'off	92	Y	12;13;30	60 43	12'	
		93	RY	12;14;30	64 07		
		94	R	12;16	67 03		
		95	RW	12;17	70 15		
		96	RYW	12;18	73 53		
431+48 71 on 135'off Line	424 + 37 83 on 135'off Line	97	Y	12 31	59 00	6	taken board
		98	W	12:33	62 05		" "
		99	Y	12;34	58 15	12	" "
		100	YW	12;36	57 45		" "
		101	RY	12;37;30	62 15		" "
		102	R	12:39	64 48		" "
		103	RW	12;40	68 06		" "
		104	RYW	12;41;30	71 08		" "
		105	W	12;52	71 12		sat float ▱
		106	Y	12;53	70 55		" " P
		107	Y	12;55	75 12		" " ▱
		108	YW	12;56	74 54		

L.B. 620 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 SE Notes Grandpoint Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-16-35 Date Date No.

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
431+48 .71	424+37 .73	109	R	12:58	82 06	Set float A
135' of	135' of	110	Ry	12:59	82 00	" " P
		111	RW	1:01	89 50	" " O
		112	Ryw	1:02:30	89 40	" " P
431+48 .71 on 135' of	424+37 .83 on 135' of	113	Y	1:12	65 46	
		114	W	1:13	68 09	
		115	Yw	1:13:30	71 48	
		116	Y	1:14:30	72 20	
		117	Ry	1:16	78 13	
		118	R	1:17	80 51	
		119	Ryw	1:19	86 03	
		120	RW	1:20:30	88 31	
		121	Y	1:30	60 27	
		122	W	1:32	66 57	
		123	YW	1:33:30	66 20	
		124	Y	1:35	69 23	
		125	Ry	1:36:30	72 00	
		126	R	1:38	78 27	

Profile No. ____ Notes Red. ____ Platted K.N.B. Job No. 8109 Division No. ____ L. B. 620 Pg. 95
Date ____ Date Feb. '36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Aar Survey by Butler St. Notes HE Date 12-16-35
Date ____ Date ____ Map No. B-1152 Indexed C. Johnson Date ____

Form 307 5M 10-34

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At 71	Sight On 83#		Color	Time	Hor. Ang.	Remarks	
431+48	424+37	127	Ryw	1:39	79 20		
135' off	135' off	128	Rw	1:40:30	85 36		
		129	Y	1:49:30	55 18		
		130	Yw	1:51	62 47		
		131	Yw	1:52	61 13		
		132	Y	1:53	64 35		
		133	Ry	1:54	65 03		
		134	R	1:56	76 07		
		135	RYW	1:57	72 06		
		136	Rw	1:58	81 40		
		137	Y	2:10	51 20		
		138	W	2:12	59 33		
		139	Yw	2:13	55 43		
		140	Y	2:13:30	57 33		
		141	Ry	2:14:30	59 37		
		142	Ryw	2:15:30	64 35		
		143	R	2:17+	72 50		
		144	Rw	2:18	76 40		

431+48 71 on 135' off

424+37 83 on 135' off

L.B. 620 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 S.E. Notes Franquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-16-'35 Date Date No.

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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
431+48 71	424+37 83	145	Y	2:32	47 31	
135' off	135' off	146	W	2:33	55 00	
		147	YW	2:34	50 03	
		148	Y	2:35	50 05	
		149	RY	2:36	52 30	
		150	RYW	2:37	55 11	
		151	R	2:39	68 53	
		152	RW	2:39:30	70 40	
		153	Y	2:50:30	45 20	
		154	W	2:53	51 12	
431+48 71 = 135' off	424+37 83 ON 135' off	155	YW	2:54	44 50	
		156	Y	2:54:30	45 26	
		157	RY	2:55:30	47 07	
		158	RYW	2:56:30	47 27	
		159	R	2:58	64 32	
		160	RW	2:58:30	64 40	
		161	Y	3:10:30	42 46	
		162	W	3:12:30	48 26	

Profile No. ____ Notes Red. ____ Platted K.N.B. Job No. 8109 Division No. ____ L.B. 620 Pg. 97
Date ____ Date Feb. 36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Sc. Notes H.E.G. Date 12-16-35
Date ____ Date ____ Map No. R-1152 Indexed A.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.		
Inst. Sight At 91 On 83	#	Color	Time	Hor. Ang.		Remarks
431+48 424+37	163	YW	3:14	41 18		
135 off 135' off	164	Y	3:15	42 40		
	165	RY	3:16	41 51		
	166	RYW	3:17	41 06		
	167	R	3:18	59 38		
	168	RW	3:19:30	53 36		
	169	Y	3:33	40 55		
	170	W	3:35	45 21		
	171	YW	3:37:30	39 43		
	172	Y	3:39:30	41 55		
	173	RY	3:41	41 00		
	174	RYW	3:42	36 40		
	175	RW	3:43:30	51 27		
	176	R	3:44:30	52 35		
	177	Y	3:55	39 45	taken	Aboard
	178	YW	3:56:30	39 17	"	"
	179	W	3:58	42 57	"	"
	180	Y	4:00:30	40 20	"	"

431+48 - 71 on 135' off

424+37 - 83 on 135' off

L.B. 620 P.G. 98 Job. No. 8109 Division No. Notes Red Plotted H.N.B. Profile
Survey of Beach Erosion Date Date Feb. 36 No.
Survey by Butler SE Notes Granovist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-16-35 Date Date No.

Profile No.	Notes Red.	Platted H.N.B	Job No. 8109	Division No.	L. B. 620	Pg. 99
	Date	Date Feb. '36.	Survey of Beach Erosion			
X-Sec. No.	Notes Chkd.	Checked [illegible]	Survey by Butler St	Notes H.E.G	Date 12-16 35	
	Date	Date	Map No. B-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 Inst. Sight At	On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48 71	424+37 83	181	RYN	4:03	35 07	
135 off	135 off	182	RY	4:05	41 00	
		183	RW	4:06:30	45 17	
		184	R	4:07:30	45 37	

431+48 71 = 135 off set

424+37 83 = 135 off

L.B. 670 P.G. 100 Job. No. 8109 Division No. ____ Notes Red ____ Plotted ____ Profile No. ____

Survey of Beach Erosion Date ____ Date ____

Survey by Butler S.E. Notes Gray Quist Notes Chkd. ____ Checked ____ X-Sec. No. ____

Indexed A. C. Johnson Date 12-16-35 Date ____ Date ____

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700 HALL OF RECORDS

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

Profile	Notes Red.	Platted	Job No. 8109	Division No.	L. B. 620	Pg. 101
No.	Date	Date	Survey of Beach Erosion			
X-Sec.	Notes Chkd.	Checked CAR	Survey by Bullen SE	Notes H.E.G	Date 12-17-35	
No.	Date	Date	Map No. B-1155	Indexed C. Johnson	Date AUG 20 1936	

J.N. 8109

Current Survey

Ballona Creek.

Vicinity.

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

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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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Form 307 5M 10-34

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.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
193+32	192+00	1	W	7 06	90 11	Set Float	
		2	Y	7 07	90 20	" "	
		3	Y	7 08	90 28	" "	
		4	YW	7 10	91 31	" "	
		5	R	7 11	91 28	" "	
		6	RY	7:11:30	91 36	" "	
		7	RW	7:15	91 30	" "	
		8	RYW	7:16	91 37	" "	
		9	Y	7 24	93 40		
		10	W	7:25	94 08		
		11	YW	7:27	94 53		
		12	Y	7:28	98 06		
		13	RY	7:29:30	94 10		
		14	R	7:30	94 48		
		15	RYW	7:32	93 57		
		16	RW	7:34:30	94 53		
		17	Y	7:42:30	97 45		
		18	W	7:43:30	99 01		

193+32

192+00

L.B. 620 P.G. 102 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Jan 1936 No.
Survey by Butler S.E. Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-17-35 Date Date No.

Form 307 5M 10-34

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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
193+32	192+00	19	Y W	7 45	98 42	
		20	Y	7:46+	104 24	
		21	R Y	7:48	98 53	
		22	R	7:49:30	99 05	
		23	R Y W	7:51	97 20	
		24	R W	7:53	98 20	
		25	Y	8:04	102 30	
		26	W	8:05:30	104 35	
		27	Y W	8:07	103 36	
		28	Y	8:08	111 57	
193+32	192+00	29	R Y	8:09:30	105 12	
		30	R	8:11	104 45	
		31	R Y W	8:12:30	103 25	
		32	R W	8:14	103 12	
		33	Y	8:23	107 15	
		34	W	8:25	109 58	
		35	Y W	8:26	107 57	
		36	Y	8:27	118 28	

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 620 Pg. 103
Date ____ Date Jan. 1936 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes HEG 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.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
193+32	192+00	37	Ry	8:28:30	108 18		
		38	R	8:30	109 45		
		39	R Yw	8:32	110 20		
		40	R W	8:33	106 56		
		41	Y	8:42	111 56	[illegible]	
		42	W	8:44	114 40		
		43	Yw	8:45	112 29		
		44	Y	8:46	124 12		
		45	Ry	8:47:30	114 27		
		46	Ryw	8:49	117 08		
		47	R	8:50	115 40		
		48	R W	8:51:30	111 30		
193+32	192+00	49	Y	9:02:30	116 42		
		50	W	9:04	120 15		
		51	Yw	9:05	117 33		
		52	Y	9:06	130 30		
		53	Ry	9:07:30	120 15		
		54	Ryw	9:09	124 38		

L.B. 620 P.G. 104 Job No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date Jan. 1936 No.
Survey by Butler SE Notes Transquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-17-35 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	
193+32	192+00	55	R	9:10	120 45		
		56	Rw	9:11	118 42		
		57	Y	9:22:30	121 20		
		58	w	9:24:30	126 08		
		59	Yw	9:25:30	123 02		
		60	Y	9:27	135 40	& Post on Line	Approx.
		61	Ry ?	9:28	126 00		
		62	Ryw ?	9:29	130 10	& " "	" "
		63	R	9:30	128 12		
193+32	192+00	64	Rw	9:32:30	108 32	taken Aboard	
		65	Y	9:40	124 33	taken Aboard.	
		66	Yw	9:42	126 45	" "	
		67	Ry	9:43	129 48	" "	& Approx. Post on
		68	W	9:44	131 28	" "	" " " Line. "
		69	Ryw	9:46	133 55	" "	" " " "
		70	R	9:47	131 00	" "	" " " "
		71	Y	9:57:30	141 18		

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 809 Division No. ____ L.B. 620 Pg. 105
X-Sec. No. ____ Date ____ Date Jan. 1936 Survey of Beach Erosion
Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes H.E.B. 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

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
193+32	192+00	72	W	10:27	31 35	set float	
		73	Y	10:28:30	31 40	" "	
		74	Y	10:30	29 05	" "	
		75	Yw	10:31	29 13	" "	
		76	R	10:32	26 08	" "	
		77	Ry	10:33:30	26 15	" "	
		78	Rw	10:34:30	23 03	" "	
		79	Ryw	10:36	23 16	" "	
		80	Y	10:48+	33 40		
		81	W	10:49+	34 00		
193+32	192+00	82	Yw	10:50:30	30 29		
		83	Y	10:51:30	29 45		
		84	Ry	10:53	26 11		
		85	R	10:54	26 00		
		86	Ryw	10:55	23 11		
		87	Rw	10:56:30	21 58		
		88	Y	11:08	34 56		
		89	W	11:09	36 32		

L.B. 1120 P.G. 166 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date Jan. 1936 No.
Survey by Butler & E Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
193+32	192+00	90	YW	11:10	31 25	
		91	Y	11:11	30 51	
		92	RY	11:12	25 57	
		93	R	11:13:30	26 30	
		94	RYW	11:14:30	21 00	
		95	RW	11:15:30	20 18	
		96	Y	11:27:30	35 08	
		97	W	11:29	40 04	
		98	YW	11:30	32 03	
		99	Y	11:31	32 09	
		100	RY	11:32	25 38	
193+32	192+00	101	R	11:33	27 11	
		102	RYW	11:34	18 40	
		103	RW	11:35	19 04	
		104	Y	11:47:30	36 38	
		105	W	11:48:30	44 37	
		106	YW	11:50	33 15	
		107	Y	11:51	34 40	

Profile No. ____ Notes Red. ____ Platted N.B. Job No. 8109 Division No. ____ L. B. 620 Pg. 107
Date ____ Date Jan 1936 Survey of Depot Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Adr Survey by Robert S. Notes HEG 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

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Do not extend notes this side of this line

STATION Inst. At	STATION Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
193+32	192+00	108	R	11:52	29 56	
		109	RY	11:52:30	26 05	
		110	RW	11:55	19 18	taken Aboard
				PM		
		111	W	12:07	50 22	
		112	Y	12:08	39 07	
		113	Y	12:09	37 34	
		114	Yw	12:09:30	33 53	
193+32	192+00	115	R	12:10:30	33 00	
		116	Ry	12:13:30	27 33	taken Aboard
		117	W	1227	58 10	
		118	Y	1229	39 04	
		119	Y	1230	41 30	
		120	R	1231	36 13	
		121	Y-W	1231½	32 20	
		122	Rw	1246:30	22 43	Set float
		123	Ry	1247:30	22 38	" "
		124	W	12:52:30	68 33	

L.B. 620 P.G. 108 Job. No. 809 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date Jan. 1936 No.
Survey by Butler, SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
193+32	192+00	125	Y	12:54	45 18	
		126	R	12 55	41 17	
		127	Y	12:55:30	33 50	
		128	Yw	12:56	29 53	✓
		129	Rw	1:02	22 55	
		130	Ry	1:02:30	20 40	
		131	W	1:10	75 28	
		132	Y	1:11:30	47 32	
		133	R	1:12	43 30	
		134	Yw?	1:14	32 35 ?	see Book #618 for A
193 + 32	192 + 00	135	Rw	1:17	22 50	
		136	Ry	1:18	18 33	
		137	W	1:24:30	81 17	
		138	Y	1:26	51 15	
		139	R	1:26:30	46 25	
		140	Rw	1:35	22 31	✓
		141	Ry	1:36:30	15 43	✓

Profile No. ____ Notes Red. ____ Platted N.N.B. Job No. 8109 Division No. ____ L. B. 620 Pg. 109
X-Sec. No. ____ Date ____ Date Jan. 1936 Survey of Beach & Fog. Ow
Notes Chkd. ____ Checked Ad. Survey by Butler SE Notes F.E.G. Date 12-17-36
Date ____ Date ____ Map No. B-1155 Indexed A. C. Johnson Date ____

L.B. 620 P.G. 110 | Job. No. 8109 | Division No. | Notes Red | Plotted HNB | Profile

Survey of Beach Erosion | Date | Date | No.

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

Indexed A. C. Johnson | Date 12-17-35 | 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.		
Inst. Sight At 193+32 On 192+00	#	Color	Time	Hor. Ang.	Remarks	
	142	W	1:42	90 48	taken Aboard.	
	143	YW	1:44	48 50	"	"
	144	R	1:45	53 32	"	"
	145	Y	1:46	58 13	"	"

193+32

192+00

Profile	Notes Red.	Platted J.B. Price Ec. Mentz	Job No. 8109	Division No.	L.B. 620 PG. 111
No.	Date	Date 1-17-36	Survey of Beach Erosion		
X-Sec.	Notes Chkd.	Checked aaR	Survey by Butler SE	Notes HEG	Date 12-18-35
No.	Date	Date	Map No. B-1151	Indexed A. C. Johnson	Date

J.N. 8109.

CURRENT SURVEY

BOLLONA CREEK

VICINITY.

12-18-35

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

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

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700 HALL OF RECORDS

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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.		
~~Inst.~~ At	~~Sight~~ On	#	Color	Time	Hor. Ang.	Remarks	
193+32	192+00	1	W	8 07	29 19	Set float	
		2	R	8:08	29 23	" "	
		3	Y	8 10	27 51	" "	
		4	Rw	8 11	27 50	" "	
		5	R	8 12	26 00	" "	
		6	Yw	8 13	26 10	" "	
		7	Rw	8 14	23 51	" "	
		8	Ry	8 15	23 53	" "	
193+32	192+00	9	R	8:25:30	30 40		
		10	W	8:27	30 16		
		11	Rw	8:27:30	28 32		
		12	Y	8:29:30	27 45		
		13	Yw	8:31	26 35		
		14	R	8:32	26 25		
		15	Ry	8:33	24 45		
		16	Rw	8:34	23 20		
		17	R	8:46	33 18		
		18	W	8:47	31 47		

L.B. 620 P.G. 112 Job. No. 8109 Division No. Notes Red Plotted J.B.P. E.C.M. Profile
Survey of Beach Erosion Date Date 1-17-36 No.
Survey by Butler SE Notes Granquist 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
193+32	192+00	19	Rw	8 48	30-25	
		20	Y	8 49	28 25	
		21	Yw	8:50:30	28 00	
		22	R	8:52	27 40	
		23	Ry	8:53	26 43	
		24	Rw	8:53:30	23 34	✓
		25	R	9:06	35 37	
		26	W	9:07+	33 47	
		27	Rw	9:08:30	33 11	
193+32	192+00	28	Y	9:10	28 52	
		29	R	9:11	28 53	
		30	Yw	9:12	30 13	
		31	Ry	9:13	28 57	
		32	Rw	9:14	23 40	✓
		33	R	9:26	38 33	
		34	W	9:27	35 18	
		35	Rw	9:28	35 00	
		36	Y	9:29	29 18	

Profile No. ____ Notes Red. ____ Platted J.B. Price E.C. Mentz Job No. 8109 Division No. ____ L.B. 620 Pg. 113
Date ____ Date 1-17-36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Aar Survey by Butler, E Notes H.E.G. Date 12-18-35
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

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Do not extend notes this side of this line

STATION Inst. at	STATION Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
193+35	192+00	37	R	9:30:30	29 38	
		38	Yw	9:31:30	32 35	
		39	Ry	9:33	31 10	
		40	Rw	9:34	23 47	✓
		41	R	9:47	41 45	
		42	w	9:48	37 33	
		43	RW	9:48:30	38 03	6th
		44	Y	9:50	30 17	— Approx.
		45	R	9:51	31 00	— "
		46	Yw	9:52	34 20	
		47	Ry	9:53	33 32	
		48	Rw	9:54:30	24 45	✓
193+32	192+00	49	R	10:05:30	44 31	
		50	Rw	10:07	39 50	
		51	W	10:09	40 02	7th
		52	Yw	10:10:30	36 06	
		53	Ry	10:11:30	35 28	
		54	R	10:13	31 37	

L.B. 620 P.G. 114 Job. No. 8109 Division No. Notes Red Plotted J.B.P. E.C.M. Profile
Survey of Beach Erosion Date 1-17-36 No.
Survey by Butler SF Notes Grayson St. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-18-35 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
193+32	192+00	55	Y	10:14:30	30 11	
		56	Rw	10:16	24 55	✓ ✓
		57	R	10:25:30	46 30	
		58	Rw	10:27	42 05	
		59	W	10:28	41 40	
		60	Yw	10:29	37 15	? Not certain of float. (too far to distinguish color.)
		61	Ry	10:30:30	37 22	? " " " "
		62	R	10:32	32 20	From examination of plotting, colors given
		63	Y	10:33	30 15	appear to be OK. E.C. Mentz
		64	Rw	10:34	25 24	✓ ✓
193+32	192+00	65	R	10:45	48 31	
		66	Ry	10:46	44 03	
		67	W	10:48	43 20	
		68	Ry	10:49	38 17	
		69	YW	10:50	37 45	
		70	R	10:51:30	33 08	
		71	Y	10:52:30	30 07	
		72		10:53:30	26 10	9th

Profile No. ____ Notes Red. ____ Platted J.B. Price E.C. Mentz Job No. 8109 Division No. ____ L.B. 620 Pg. 115
X-Sec. No. ____ Date ____ Date 1-17-36 Survey of Beach Erosion
Notes Chkd. ____ Checked Aar Survey by Butler St Notes H.E.G. Date 12-18-35
Date ____ Date ____ Map No. B-1155 Indexed 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	STATION Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks	
193+32	192+00	73	R	11:02	50 52	taken Aboard	
		74	Rw	11:03	45 45	" "	
		75	W	11:04	44 50	" "	
		76	Ry	11:05	39 20	" "	
		77	Yw	11:06	38 25	" "	
		78	R	11:07	33 17	" "	
		79	Y	11:08	29 57	" "	
		80	Rw	11:09:30	26 37	" "	✓ 10th
193+32	192+00	81	W	11:45:30	50 50	D	
		82	R	11:46:30	50 58	S	
		83	Y	11:47:30	48 20		
		84	Rw	11:48:30	48 40		
		85	R	11:49:30	46 33		
		86	Yw	11:50	46 35		
		87	Rw	11:51	42 40		
		88	Ry	11:52	42 47		11th
		89	R	12:06	55 45		

L.B. 620 P.G. 116 Job. No. 8109 Division No. Notes Red Plotted J.B.P. E.C.M. Profile
Survey of Beach Erosion Date 1-17-36 No.
Survey by Butler SE. Notes Graduate Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-18-35 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. Color	F. S Time	ELEV. Hor. Ang.	Remarks
193+32	192+00	90	W	12 07	53 12	
		91	Rw	12:08	51 40	
		92	Y	12:10 30	49 48	
		93	Yw	12:12	49 40	
		94	R	12:14	50 11	
		95	RY	12:15	45 58	
		96	Rw	12:16	44 12	✓ 1w 14
		97	R	12:27	59 38	
		98	W	12:28:30	55 23	
		99	Rw	12:29:30	55 13	
193+32	192+00	100	Y	12:31	51 53	
		101	Yw	12:32	52 41	
		102	R	12:32:30	53 18	
		103	RY	12:34	47 23	
		104	RW	12:35	45 05	✓ 13
		105	R	12:47	63 47	No flag waved.
		106	~~Rw~~			
	107	~~106~~	W	12:48	57 34	
	108	~~107~~	YW	12 49	55 30	

Profile No. ____ Notes Red. ____ Platted J.B. Price E.C. Mentz Job No. 8109 Division No. ____ L.B. 620 Pg. 117
Date ____ Date 1-17-35 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler, SE Notes H.E.G. Date 12-18-35
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

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Do not extend notes this side of this line

STATION Inst. At	STATION Sight On	B. S.	H. I.	F. S	ELEV.		Remarks
		#	Color	Time	Hor. Ang.		
193+32	192+00	~~108~~ 109	Y	12 50	52 51	✓	
		~~109~~ 110	R	12 51	56 12		
		~~110~~ 111	Ry	12 52	49 08		
		~~111~~ 112	Rw	12 53	45 28		14th
		113	R	1:05:30	68 08	✓	
		114	Rw	1:07:30	62 15		
		115	YW	1 09	59 03	✓	
		116	W	1 10	59 30		
		117	R	1 11	60 13	✓	
		118	Y	1:12:30	54 07	✓	
		119	Ry	1 13+	52 24	✓	
		120	Rw	1 15	46 52	✓	15th
		121	R	1 27	73 20	✓	
		122	Rw	1 29	66 28	✓	
		123	YW	1 30	62 46		
		124	W	1 31	62 00		
		125	Y	1 32	54 55		

193+32

192+00

L.B. 620 P. 118 Job. No. 8109 Division No. Notes Red Plotted J.B.P. E.C.M. Profile
Survey of Beach Erosion Date Date 1-17-36 No.
Survey by Butler S.E. Notes Grandquist 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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
193+32	192+00	126	Ry	1 33	54 55		
		127	Rw	1	48 15	time	
		128	R	1 37	66 31	✓	16th
		129	R	1:48	77 57	✓	
		130	Rw	1:49:30	70 31	✓	
		131	Yw	1:50	66 08	✓	
		132	W	1:51	64 34	✓	
		133	R	1:52	69 05	✓	
		134	Ry	1:54	58 55	✓	
		135	Y	1:55	57 18	✓	
193+32	192+00	136	Rw	1:56	48 48	✓	17th
		137	R	2:07	81 43		
		138	Rw	2:08	74 00		
		139	Yw	2:10	68 56	✓	
		140	W	2:10:30	66 37	✓	
		141	R	2:12	73 51	✓	
		142	Y	2:14	61 17	Approx ∡	Reflection too Strong
		143	Ry	2:15	62 47	✓	18th

Profile No. ____ Notes Red. ____ Date ____ Platted J.B. Price E.C. Mentz Date 1-17-36 Job No. 8109 Division No. ____ Survey of Beach Erosion Survey by Butler SE Notes HEG Date 12-18-35 Map No. B-1155 Indexed A. S. Johnson Date ____ L. B. 620 Pg. 119

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

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
193+32	192+00	144	Rw	2:16:30	50 43	✓ 18th
		145	R	2:26:30	85 13	✓
		146	Rw	2:28	77 14	✓
		147	Yw	2:29	72 04	✓
		148	W	2:30	69 10	✓ Approx. too Much Reflection failed to observe.
		149	R	2:31	78 35	✓
		150	Y	2:33	62 05	✓
		151	Ry	2:34	65 12	✓
		152	Rw	2:36	51 13	✓ 19th
193+32	192+00	153	R	2:47	88 41	taken Aboard
		154	Rw	2:48	79 51	✓ " "
		155	Yw	2:49:30	74 03	✓
		156	R	2:51	83 05	✓
		157	W	2:52	70 31	✓
		158	Ry	2:53	66 40	✓
		159	Y	2:54	62 51	
		160	Rw	2:55:30	50 57	✓ 20

L.B. 620 P.G. 120 Job. No. 8109 Division No. Notes Red Plotted J.B.P. E.C.M. Profile
Survey of Beach Erosion Date 1-17-36 No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-18-35 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. Color	F. S Time	ELEV. Hor. Ang.		Remarks	
193+32	192+00	161	R	2:57	50 50	✓	set float	20th
		162	RW	2:58	48 20		"	
		163	YW	3:06	76 18	✓		
		164	R	3:07	86 38	✓		
		165	W	3:08:30	72 32	✓		
		166	RY	3:10	68 05	✓		
		167	Y	3:11	63 32	✓		
		168	R	3:12	50 38	✓		
193+32	192+00	169	RW	3:13	50 15	✓ 12'		
		170	RW	3:14:30	48 00	✓ 6'	21 th	
		171	YW	3:25:30	78 00	✓		
		172	R	3:27:30	88 35	✓		
		173	W	3:29	74 47	✓		
		174	RY	3:30	69 00	✓		
		175	Y	3:31	62 48	✓		
		176	R	3:33	48 57	✓	R	
		177	RW	3:34	48 20	✓		
		178	RW	3:35	46 55	✓	R	

Profile No. ____ Notes Red. ____ Date ____ Platted J.B. Price Ec. Mentz Date 1-17-36 Job No. 8109 Division No. ____ L. B. 620 Pg. 121

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked CAR Date ____ Survey of Beach Erosion Survey by Sutler, Notes HEG Date 12-18-35 Map No. B-1155 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.		Remarks	
193+32	192+00	179	YW	3:47	80 05	✓	taken Aboard.	
		180	R	3:48+	89 40	✓	" "	
		181	W	3:50-	75 45	✓	" "	
		182	RY	3:51	69 30	✓	" "	
		183	Y	3:52	61 00	✓	" "	
		184	R	3 53	46 49	✓	" "	R
		185	RW	3:54	44 52	✓	" "	
		186	RW	3:55	44 50	✓	" "	R
193+32	192+00							

L.B. 620 P.G. 122 Job. No. 8109 Division No. Notes Red Plotted J.B.P. E.C.M. Profile
Survey of Beach Erosion Date Date 1-17-36 No.
Survey by Bulloc SE Notes Franquist H. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 12-18-35 Date Date No.

Profile No.	Notes Red.	Piatted H.H.R.	Job No. 8109	Division No.
	Date	Date 2-17-36	Survey of Beach Erosion	
X-Sec. No.	Notes Chkd.	Checked [illegible]	Survey by Butler, S.E.	Notes H.E.G. Date 12-19-35
	Date	Date	Map No. B-115	Indexed A. C. Johnson Date AUG 20 1936

L. B. 620 PG. 123

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.	Remarks
Inst. Sight At On	#	Color	Time	Hor. Ang.	

CURRENT SURVEY

SANTA MONICA

BREAKWATER & VICINITY

Dec-19, 1935

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 620 P.G. 124 | Job. No. 2109 | Division No. | Notes Red | Plotted H.H.R. | Profile

Survey of Beach Erosion | Date | Date 2-17-36 | No.

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

Indexed A. C. Johnson | Date 12-19-35 | Date | Date | No.

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. At 46	Sight On 59	#	Color	Time	Hor. Ang.	Remarks	
378+87	376+36	1	W	9:28	129 50	Set float	
		2	R	9:29	129 43	"	"
		3	Y	9:30	126 47	"	"
		4	Rw	9:31	126 55	"	"
		5	R	9:32:30	123 56	"	"
		6	Ry	9:34	124 20	"	"
		7	Rw	9:35	121 45	"	"
		8	yw	9:36:30	121 58	"	"
46	59						
378+87	376+36	9	W	9:47	130 00		
		10	R	9:49	130 43		
		11	Y	9:49:30	127 43		
		12	Rw	9:51	128 28		
		13	R	9:52:30	125 50		
		14	Ry	9:53:30	125 12		
		15	yw	9:54	124 18		
		16	Ry	9:56	123 35		
		17	R	10:07:30	132 35		
		18	W	10:09	131 25		

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
378+87 46	376+36 59	19	Rw	10:10	130 31	
		20	Y	10:11	131 45	
		21	R	10:12	129 20	
		22	Ry	10:13	126 36	
		23	Rw	10:14	124 46	
		24	Yw	10:15:30	126 00	
378+87 46	376+36 59	25	R	10:27	133 05	
		26	W	10:28:30	132 07	
		27	Y	10:31	135 00	
		28	R?	10:32	133 20	color, Boot in trough.
		29	R	10:33	132 40	
		30	Ry	10:34	127 33	
		31	Yw	10:35	127 25	
		32	Rw	10:36	126 55	
		33	R	10:50:30	132 28	
		34	W	10:52	132 01	
		35	Y	10:53	136 40	
		36	Rw	10:53:30	136 25	

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L.B. 620 PG. 125
Date ____ Date 2-17-36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Potter, SE Notes H.E.G. Date 12-19-35
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

L.B. 670 P.G. 126 Job No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach & Erosion Date Date 2-17-36 No.
Survey by Butler, S.E. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 12-19-35 Date Date No.

STATION		B.S.	H.I.	F.S	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
376+87 46	376+36 59	37	R	10:54	136 35	taken Aboard	
		38	Ry	10:55	130 12		
		39	Yw	10:56:30	128 53		
		40	Rw	10:57:30	127 40	taken Aboard	
378+87 46	376+36 59	41	R	11:07:30	134 15		
		42	W	11:10	135 03		
		43	Y	11:11	140 16		
		44	Rw	11:11:30	138 17		
		45	R	11:13	125 57	set float	
		46	Rw	11:14	123 25	" "	
		47	Ry	11:16	133 12	taken Aboard	
		48	Wy	11:17	131 35	" "	
		49	R	11:23	133 50		
		50	W	11:26	136 30	Approx ⊥	
		51	Y	11:27	142 56		
		52	Rw	11:28	139 48		
		53	R	11:29	126 40	T	

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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	54	Ry	11:30	126 30	Set float
		55	Rw	11:31	125 10	
		56	Ry	11:32	125 23	" "
		57	R	11:48	133 45	
		58	W	11:51+	137 50	Approx. ∡ failed see float.
		59	Y	11:53	145 20	
		60	Rw	11:54	143 45	
		61	Ry	11:55	130 20	
		62	R	11:56	129 17	
		63	Yw	11:57	128 25	
		64	Rw	11:58	128 10	
378+87 46	376+36 59	65	R	12:08	135 12	taken Aboard
		66	W	12:11	142 26	" "
		67	Y	12:12	147 12	" "
		68	Rw	12:12:30	146 40	" "
		69	Ry	12:14	132 01	" "
		70	R	12:15	130 35	" "
		71	Yw	12:16+	130 33	" "

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L.B. 620 Pg. 127
Date ____ Date 2-17-36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler SE Notes HEG Date 12-19-35
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 ~~Inst.~~ At	~~Sight~~ On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87.46	376+36.59	72	RW	12:17	129 38	taken Aboard
		73	W	1258	125 20	set float
		74	R	1259	125 21	" "
		75	Y	1 00	130 10	" "
		76	R-W	1 02	130 10	" "
		77	R ?	1 03	133 35	" "
		78	R-Y	1 04½	133 30	" "
		79	RW	1 05½	136 50	" "
		80	Y-W	1 06½	136 10	" "
		81	W	1 18	127 23	
		82	R	1 20	129 00	
		83	R-W	1 21	132 23	
		84	Y	1 22	133 30	
		85	R	1 23½	135 43	
		86	R-Y	1 25	135 54	
		87	R-W	1 25½	137 46	
		88	Y-W	1 26	138 10	

378 + 87.46

376 + 36.59

L.B. 620 P.G. 128 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date Date 2-17-36 No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-19-35 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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	89	W	1:42	130 43	
		90	R	1:43	131 33	
		91	Y	1:44	136 23	
		92	Rw	1:45	133 47	
		93	R	1:47	137 03	
		94	Rw	1:48	138 38	
		95	Ry	1:48:30	136 53	
		96	Yw	1:50	139 37	
378+87 46	376+36 59	97	W	1:59	131 53	
		98	R	2:00	133 20	
		99	Y	2:01	138 55	
		100	R	2:02	138 28	
		101	Rw	2:02:30	134 52	
		102	Rw	2:04	138 50	
		103	Ry	2:05	138 05	
		104	Yw	2:06	139 38	
		105	W	2:20	135 00	
		106	R	2:20:30	134 48	

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L.B. 620 Pg. 129
Date ____ Date 2-17-36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler, S.E. Notes H.E.G. Date 12-19-35
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 Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	107	Y	2:21:30	141 25	
		108	Rw	2:22	140 23	
		109	Rw	2:23	137 02	
		110	R	2:24	140 07	
		111	Yw	2:25	139 59	
		112	Ry	2:26	139 17	
		113	W	2:42	136 40	Approx D
378+87 46	376+36 59	114	R	2:44	138 30	
		115	Y	2:45	142 35	
		116	Rw	2:46	141 45	
		117	Rw	2:47	138 44	
		118	R	2:47:30	142 49	
		119	Yw	2:48:30	141 15	
		120	Ry	2:49:30	141 40	
		121	W	3:00	140 40	
		122	R	3:00:30	138 54	
		123	Y	3:02:+	144 15	
		124	Rw	3:03	142 22	

L.B. 620 P.G. 130 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date Date 2-17-36 No.
Survey by Butler S.E. Notes Grad Qu. S.H. 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 46	Sight On 59	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87	376+36	125	RW	3:04	140 12	
		126	YW	3:05	142 03	
		127	RY	3:06	143 18	
		128	R	3:07	145 23	
		129	W	3:18:30	143 08	
		130	R	3:19	138 32	
		131	Y	3:20	144 52	
		132	RW	3:21	143 38	
		133	RW	3:22	140 41	
		134	YW	3:22:30	142 30	
		135	RY	3:23	144 57	
		136	R	3:24	146 47	
		137	Y	3:37	130 05	Set float
		138	R	3:39	139 27	
		139	W	3:40	146 12	
		140	RY	3:41	144 40	
		141	RW	3:42	141 33	
		142	YW	3:43	142 08	

378+87 - 46

376+36 - 59

Profile No. ____ Notes Red. ____ Platted H.H.R. Job No. 8109 Division No. ____ L. B. 620 Pg. 131

X-Sec. No. ____ Date ____ Date 2-17-36 Survey of Beach Erosion

Notes Chkd. ____ Checked [illegible] Survey by Butler St. Notes H.E.G. Date 12-19-35

Date ____ Date ____ Map No. B-1152 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

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87 46	376+36 59	143	R	3 44	146 12	
		144	Ry	3:44:30	147 49	taken Aboard.
		145	Y	3:58:30	130 36	
		146	R	3:59	139 57	
		147	W	4:00	146 00	
		148	Rw	4:01	141 05	
		149	Yw	4:02:30	141 40	
		150	Rw	4:03	144 25	
		151	R	4:04	146 45	
378+87 46	376+36 59	152	Y	4:14	131 02	taken Aboard.
		153	R	4:15	140 20	
		154	W	4:16	145 40	
		155	Rw	4:17	140 55	
		156	Yw	4:18	141 25	
		157	Rw	4:19	144 00	
		158	R	4:25	149 00	

L.B. 620 P.G. B2 Job. No. 8109 Division No. Notes Red Plotted H.H.R. Profile
Survey of Beach Erosion Date Date 2-17-36 No.
Survey by Butler SE Notes Granquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-19-35 Date Date No.

Profile No.	Notes Red.	Platted H.N.B	Job No. 8109	Division No.	L. B. 620 Pg. 133
	Date	Date Jan. 36	Survey of Beach Erosion		
X-Sec. No.	Notes Chkd.	Checked Cam	Survey by Butler, SE	Notes H.E.G	Date 12-20-35
	Date	Date	Map No. B-115a	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

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

BALLONA CREEK

VICINITY.

Dec. 20, 1935

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
193+32	192+00	1	W	8:45	22 15	set float
		2	R	8:46	22.05	" "
		3	Y	8:47	25 30	" "
		4	RW	8:48:30	25 21	" "
		5	R	8 49	28 20	" "
		6	YW	8:50:30	28 13	" "
		7	RW	8:51	31 45	" "
		8	Ry	8:52	31 40	" "
193+32	192+00	9	W	9 07	18 00	
		10	R	9 08	20 08	
		11	Y	9 09	23 49	
		12	RW	9:09:30	24 03	
		13	R	9:10:30	27 29	
		14	YW	9:12	27 55	
		15	RW	9:13+	31 52	
		16	Ry	9:14+	32 17	
		17	W	9:26	13 35	taken Aboard
		18	R	9:27	19 21	

L.B. 620 P.G. 134 Job. No. 8109 Division No. Notes Red Plotted HNB Profile
Survey of Beach Erosion Date Date Jan. 36 No.
Survey by Butler SE Notes Granquist H Notes Chkd. Checked X-Sec.
Indexed A. 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 ~~Inst. Sight~~ At	On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
193+32	192+00	19	Y	9:28	22 30	
		20	Rw	9:29	23 57	
		21	R	9:30	25 55	
		22	Yw	9:31	27 27	
		23	Rw	9:31:30	30 20	
		24	Ry	9:33	31 00	
		25	Y	9:50:30	18 48	taken Aboard
		26	R	9 51:30	20 43	" "
		27	R	9 52:30	23 20	" "
	192+00	28	Yw	9 53:30	25 45	" "
		29	Rw	9:54	25 51	" "
193+32		30	Rw	9:55	29 43	" "
		31	Ry	9:56+	29 33	" "
		32	W	10:03	37 15	set float
		33	R	10:04	37 24	" "
		34	Y	10:05	41 17	" "
		35	Rw	10:06	41 15	" "
		36	R	10:07	45 17	" "

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. ____ Division No. ____ L.B. 620 Pg. 135
X-Sec. No. ____ Date ____ Date Jan. 36 Survey of Beach Erosion
Notes Chkd. ____ Date ____ Checked Carl Survey by Butler & Notes H.E.G. Date 12-20-35
Map No. B-153 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. 620 P.G. 136 | Job. No. 8109 | Division No. | Notes Red | Plotted HNB | Profile No.
Survey of Beach Erosion | Date | Date Jan. 36 | X-Sec. No.
Survey by Butler S.E. | Notes Franquist, H.E. | Notes Chkd. | Checked
Indexed A. C. Johnson | Date 12-20-35 | Date | Date

STATION ~~Inst. Sight~~ At	On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
193+32	192+00	37	YW	10:08:30	45 12	set float
		38	RW	10:10	48 23	" "
		39	RY	10:11	48 09	" "
		40	W	10:22	35 10	
		41	R	10:23	37 55	
		42	Y	10 24	39 50	
		43	RW	10 25	40 31	6'
		44	R	1026	43 00	
		45	YW	10 27	44 20	
		46	RY	10 28	46 12	
193+32	192+00	47	RW	1029:30	46 00	12'
		48	W	10:40:30	30 25	
		49	R	10:41:30	37 00	"
		50	Y	10:42	37 14	
		51	R	10:43:30	41 31	
		52	RW	10:44:30	40 03	6'
		53	RW	10:45:30	44 09	12'
		54	YW	10:46:30	43 28	

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.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
193+32	192+00	55	Ry	10:48	44 51		
		56	W	11:03:30	26 43		
		57	Y	11:04:30	33 45		
		58	R	11:05:30	36 44		
		59	R	11:06:30	40 03		
		60	Rw	11:07:30	38 48	6'	
		61	Rw	11:09	42 45	12'	
		62	Yw	11:10	42 04		
193+32	192+00	63	Ry	11:11	43 10		
		64	W	11:20	25 03		
		65	Y	11:21	31 06		
		66	R	11:22	36 01		
		67	R	11:22+	38 58		
		68	Rw	11:23	41 53		
		69	Rw	11:24	37 08		
		70	Yw	11:25	41 17		
		71	Ry	11:26	42 03		

Profile No. ____ Notes Red. ____ Platted H-NB Job No. 8109 Division No. ____ L. B. 620 Pg. 137
Date ____ Date Jan. 36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Cak Survey by Butler SE Notes HEG Date 12-20-35
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

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Do not extend notes this side of this line

L.B. 620 P.G. 38 | Job. No. 8109 Division No. ____ Notes Red ____ Plotted HNB Profile No. ____
Survey of Beach Erosion Date ____ Date Jan 36 X-Sec. No. ____
Survey by Butler, SE Notes Granquist Notes Chkd. ____ Checked ____
Indexed 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	
193+32	192+00	72	W	11:35	23 12		
		73	Y	11:35:30	28 20		
		74	R	11:36	34 24		
		75	R	11:37	37 32		
		76	RW	11:37:30	40 47		
		77	RW	11:38	36 00		
		78	YW	11:39	40 58		
		79	RY	11:40	41 40		
193+32	192+00	80	W	11:57:30	21 11		
		81	Y	11:58	25 35		
		82	R	11:59	33 05		
		83	R	12:00	34 53		
		84	RW	12:01	34 48		
		85	RW	12:02	40 12		
		86	RY	12:03	40 50		
		87	YW	12:04	39 53		
		88	W	12:17	19 41		
		89	Y	12:18	23 38		

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
193+32	192+00	90	R	12:19	32 28	
		91	R	12:20	33 40	
		92	Rw	12:20:15	39 15	
		93	Rw	12:21:30	34 23	
		94	Yw	12:22:30	39 56	
		95	Ry	12:23:30	40 27	
		96	W	12:34	18 21	taken Aboard.
		97	Y	12:35	22 15	" "
		98	R	12:36:15	31 30	" "
193+32	192+00	99	R	12:37	32 28	" "
		100	Rw	12:38:30	37 57	" "
		101	Rw	12:40	33 40	" "
		102	Yw	12:41	39 16	" "
		103	Ry	12:42	40 00	" "
		104	W ~~X~~	1:15	36 10	set float
		105	R	1:16	35 43	" "
		106	Y	1:18	38 48	" "
		107	Rw	1:19	38 15	" "

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L. B. 620 PG. 139
Date ____ Date Jan. '36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Oak Survey by Butler SE Notes HE. 6 Date 12-20-35
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

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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	
193+32	192+00	1 08	R	1:20	41 17	set float	
		1 09	YW	1:21:30	41 09	" "	
		1 10	RW	1:22:30	44 17	" "	
		1 11	RY	1:23:30	44 12	" "	
		1 12	W	1:38	29 06		
		1 13	R	1:39	28 27		
		1 14	Y	1:41	30 25		
		1 15	RW	1:42	32 03		
		1 16	YW	1:43	35 40		
		1 17	R	1:44	35 34		
		1 18	RY	1:45	38 38		
		1 19	RW	1:46	38 20		
193+32	192+00	1 20	W	1:57	23 15		
		1 21	R	1:58	22 49		
		1 22	Y	1:59	23 38		
		1 23	RW	2:00	26 43		
		1 24	YW	2:01	30 17		
		1 25	R	2:02	31 18		

L.B. 620 P.G 140 | Job. No. 8109 | Division No. | Notes Red | Plotted KNB | Profile
Survey of Beach Erosion | Date | Date Jan '36 | No.
Survey by Butler S.E. | Notes Granquist H.E. | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date 12-20-'35 | 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

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8104 Division No. ____ L.B. 620 PG. 141
X-Sec. No. ____ Date ____ Date Jan 30 Survey of Beach Erosion
Notes Chkd. ____ Checked CAR Survey by Butler SE Notes HEG Date 12-20-35
Date ____ Date ____ Map No. R-115 S Indexed C. Johnson Date ____

STATION		B.S.	H.I.	F.S	ELEV.		
~~Inst. Sight~~ At	On	#	Color	Time	Hor. Ang.		Remarks
193+32	192+00	126	RW	2:03	54-07		
		127	RY	2:04	33 28		
		128	W	2:14	19 08	≈	Approx.
		129	Y	2:15	18 51		
		130	R	2:15:30	18 43		
		131	RW	2:16	22 20		
		132	YW	2:17	25 37		
		133	R	2:17:30	27 20		
		134	RW	2:19	29 32		
195+72	192+00	135	RY	2:20	29 38		
		136	W	2:31	15 20		taken Board
		137	Y	2:31:30	14 29		" "
		138	R	2:32:30	15 33		" "
		139	RW	2:33:15	18 38		" "
		140	YW	2:34	21 24		" "
		141	R	2:35	23 13		" "
		142	RW	2:36	24 05		" "
		143	RY	2:38:30	24 38		" "

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
193+32	192+00	144	W	2:43	39 47	Set Float
		145	R	2:44:30	38 40	" "
		146	Y	2:45:30	44 23	" "
		147	Rw	2:46+	44 05	" "
		148	R	2:47	48 25	" "
		149	Yw	2:48	47 55	" "
		150	Rw	2:49	51 40	" "
		151	Ry	2:50:30	51 05	" "
		152	R	3:06:30	27 37	
		153	W	3:07:30	28 20	
		154	Y	3:08:30	31 45	
		155	Rw	3:10	32 32	
		156	R	3:10:30	36 45	
		157	Yw	3:11:30	37 17	
		158	Rw	3:12	40 50	
		159	Ry	3:13	41 05	
		160	R	3:26	20 03	
		161	W	3:27	22 00	

L.B. 620 P.G. 142 Job. No. 8109 Division No. Notes Red Plotted KNB Profile
Survey of Beach Erosion Date Jan '36 No.
Survey by Butler SE Notes Granquist HE Notes Chkd. Checked X-Sec.
Indexed A. 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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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
193+32	193+00	162	Y	3:28	23 14	
		163	Rw	3:29	24 40	
		164	R	3:30	28 23	
		165	Yw	3:31	29 33	
		166	Ry	3:32	33 50	
		167	Rw	3:33	32 10	
		168	R	3:55	15 47	
		169	W	3:56	16 13	
		170	Y	3:57	13 53	
193+32	192+00	171	R	3:58	19 20	
		172	Rw	3:59:30	17 00	
		173	Yw	4:00:30	22 13	
		174	Ry	4:01	24 50	
		175	Rw	4:02	23 25	

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 2109 Division No. ____ L.B. 620 Pg. 143
Date ____ Date Jan. '36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked Cor Survey by Butler SE Notes H.E.S. Date 12-20-35
Date ____ Date ____ Map No. B-1155 Indexed C. Johnson Date ____

L.B. 620 P.G. 144 Job. No. 8109 Division No. ____ Notes Red ____ Plotted H.N.B. Profile

Survey of Beach Erosion Date ____ Date Jan. 36 No. ____

Survey by Butler, S.E. Notes Granquist H.E. 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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STATION	B.S.	H.I.	F.S	ELEV.	
Inst. Sight At 193+32					
On 192+00	#	Color	Time	Hor. Ang.	Remarks
193+32					
132+00					

Profile No.	Notes Red.	Platted	Job No. 8109	Division No.
	Date	Date	Survey of Beach Erosion	
X-Sec. No.	Notes Chkd.	Checked aaR	Survey by Butler JE	Notes
	Date	Date	Map No. B-1152	Indexed A. C. Johnson

L. B. 620 Pg. 145

Date 12-23-35

Date AUG 20 1936

Start Mon

CURRENT SURVEY

SANTA MONICA.

BREAKWATER + VICINITY

J.N. 8109 Dec. 23, 1935

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

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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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

STATION ~~Inst.~~ At 71	~~Sight~~ On 83	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
431+48	424+37	1	W	8 33	69 58	
135' off	135' off	2	R	8 34	69 55	
		3	Y	8 35	71 45	
		4	R-W	8 36	71 45	
		5	R	8 37	72 40	
		6	Y-W	8 38	72 35	
		7	R-W	8 39	73 55	
		8	R-Y	8 40	73 35	
		9	W	8 54	70 20	
		10	R	8 56	71 03	
		11	Y	8 58	66 55	Turned to hand flag.
		12	R-W	8 59	66 55	" " "
		13	R	9 01	65 12	" " "
		14	Y-W	9 02	65 15	" " "
		15	R-Y	9 03	65 40	" " "
		16	R-W	9 04	65 38	" " "
		17	W	9 14	66 50	" " "
		18	R	9 15	66 12	

135' off - 431+48 71

135' off - 424+37 83

L.B. 620 P.G. 146 Job. No. 8109 Division No. Notes Red Plotted K.N.B. Profile
Survey of Beach Erosion Date Feb. '36 No.
Survey by Butler SE Notes D.W.R. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 12/23/35 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

Profile No.____ X-Sec. No.____ Notes Red.____ Date____ Notes Chkd.____ Date____ Platted H.N.B. Date Feb. '36. Checked [illegible] Date____ Job No. 8109 Division No.____ Survey of Beach Erosion Survey by [illegible] Notes DWR Map No. R-1152 Indexed C. Johnson Date____ Date 12-23-35 L.B. 620 Pg. 147

STATION Inst. Sight At	On	B.S. #	H.I. Color	F.S Time	ELEV. Hor. Ang.	Remarks
43+48.71 135 ft off Set.	42+37. .83 135 ft. off Set.	19	Y	9 17	59 05	Turned to hand flags
		20	R-W	9 18	60 33	" " "
		21	Y-W	9 19	59 45	" " "
		22	R	9 20	59 45	" " "
		23	R-W	9 21	60 10	" " "
		24	R-Y	9 22	60 23	O.K.
		25	W	9 31	60 47	Turned to hand flags.
		26	R	9 33	60 55	" " "
		27	Y	9 34	53 30	" " "
		28	R-W	9 35	55 42	" " "
		29	Y-W	9 35½	55 05	" " "
		30	R	9 36	55 27	" " "
		31	R-W	9 37	55 43	" " "
		32	R-Y	9 51	54 34	" " "
		33	W	9 51	54 31	" " "
		34	R	9 53	54 20	" " "
		35	Y	9 54	53 15	" " "
		36	R-W	9 55	51 56	" " "

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
431+48.71	424+37.83	37	R	9 55	51 25	- Turned to hand	flags	
135 ft	135 ft.	38	Y-W	9 56	51 15	"	"	"
off St	off Set	39	R-W	9 57	50 42	"	"	"
		40	R-Y	9 58	49 50	"	"	"
		41	W	10 11	49 05	"	"	"
		2	R	10 12	50 00	"	"	"
		3	R-W	10 12½	50 50	"	"	"
		4	Y	10 13	52 45	"	"	"
	YW	5	R-W	10 14	50 45	"	"	"
		6	R	10 16	47 20	"	"	"
		7	R-Y	10 18	45 25	"	"	"
		8	R-W	10 19	46 20	"	"	"
		9	W	10 32	45 45	"	"	"
		50	R	10 33	49 05	"	"	"
		1	R-W	10 34	51 00	"	"	"
		2	Y	10 34½	53 35	"	"	"
		3	Y-W	10 35	50 43	"	"	"
		4	R	10 36	44 18	"	"	"

L.B. 620 P.G. 148 Job. No. 8109 Division No. ___ Notes Red ___ Plotted HNB Profile
Survey of Beach Erosion Date ___ Date Feb. 36 No. ___
Survey by Butler Notes Dwl P. Notes Chkd. ___ Checked ___ X-Sec.
Indexed C. Johnson Date 12/23/35 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 On	#	Color	Time	Hor. Ang.	Remarks	
431+48.71 135 ft. off Set.	424+37.83 135 ft. off Set.	55	R-W	10 37	42 55	Turned to hand flags.	
		6	R-Y	10 38	42 15	" "	"
		7	W	10 54	44 35	" "	"
		8	R	10 55	48 48	" "	"
		9	Y	10 55½	54 00	" "	"
		60	R-W	10 56	49 18	" "	"
		1	Y-W	10 57	50 30	" "	"
		2	R	10 59	41 18	" "	"
		3	R-W	11 00	39 25	" "	"
		4	R-Y	11 01	38 34	" "	"
		5	W	11 13	42 02	" "	"
		6	R	11 15	48 20	" "	"
		7	Y	11 15½	52 28	" "	"
		8	Y-W	11 16	49 42	" "	"
		9	R-W	11 17	48 24	" "	"
		70	R	11 18	37 58	" "	"
	RY	1	~~Y-W~~	11 20	36 12	" "	"
	RW	2	R-W	11 20½	36 20	" "	"

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L. B. 620 Pg. 149
Date ____ Date Feb. 36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler Notes D.W.R. Date 12/23/35
Date ____ Date ____ Map No. B-1152 Indexed: 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 431+48.71	Sight On 424+37.83	#	Color	Time	Hor. Ang.	Remarks	
135 ft. off Set	135 ft. off Set		Shot Missed		Account	Breakwater. See Notes of	
		73	Y	11 46	48 40	L.B. 618 for	Estamate of Dist.
		4	R-W	11 46½	46 45	#75 = R	
		7	W	11 50	40 15	#76 = Y-W	
		8	R	11 52	34 43		
		9	R-Y	11 53	33 20		
		80	R-W	11 54	32 55	" "	in Notes of LB 619
						Missed see Estimate of Distance	
378+87 46	376+36 57			FM		Note Chang. of Set up.	
		81	W	12:23	130 50	Set float	
		82	R	12:24	130 43	" "	
		83	Y	12:25	128 00	" "	
		84	RW	12:26	127 57	" "	
		85	R	12:27	124 34	" "	
		86	YW	12:28	124 35	" "	
		87	RW	12:29	121 25	" "	
		88	RY	12:30	121 15	" "	
		89	W	12:42	127 40		

L.B. 620 P.G. 150 Job. No. 8169 Division No. ___ Notes Red ___ Plotted H.N.B. Profile
Survey of Beach Erosion Date ___ Date Feb 36 No. ___
Survey by Butler Notes DWR Notes Chkd. ___ Checked ___ X-Sec.
Indexed A. C. Johnson Date 12/23/35 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 46	Sight On 59	#	Color	Time	Hor. Ang.	Remarks	
378+87	376+36	90	E	12:43	129 23		
		91	Y	12:43:30	127 55		
		92	Rw	12:44	126 45		
		93	R	12:45	124 40		
		94	YW	12:46	123 55		
		95	Rw	12:47	120 33		
		96	Ry	12:48	119 05		
		97	W	1:03	125 10		
		98	R	1:04	131 02		
		99	Y	1:04:30	128 04		
378+87 46	376+36 59	100	Rw	1:05	126 43		
		101	R	1:06	123 42		
		102	WY	1:07	124 43	Approx	
		103	Ry	1:08	116 35		
		104	Rw	1:08:30	119 22		
		105	W	1:19	122 02		
		106	R	1:20	131 24		
		107	Y	1:21	127 51		

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L. B. 620 Pg. 151
Date ____ Date Feb. 36 Survey of Black Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by [illegible] Notes [illegible] Date 12-23-35
Date ____ Date ____ Map No. B-1152 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

STATION		B. S.	H. I.	F. S	ELEV.		
Inst. at	Sight On	#	Color	Time	Hor. Ang.	Remarks	
378+89 46	376+36 59	108	Rw	1:22	127 07		
		109	R	1:22:30	123 28		
		110	Yw	1:24	126 33		
		111	Ry	1:25	113 38		
		112	Rw	1:25:30	118 36		
		113	W	1:42:30	117 33		
		114	R	1:44	132 18		
		115	Y	1:44:30	128 30		
		116	Rw	1:45	127 05		
		117	R	1:46	123 37		
		118	Yw	1:47	128 00		
		119	Ry	1:48	107 35		
		120	Rw	1:48:30	117 18		
		121	W	1:59	113 50		
		122	Y	2:01	129 32		
		123	R	2:02	133 21		
		124	Rw	2:02:30	130 15		
		125	R	2:03+	124 42		

L.B. 620 P.G. 152 Job. No. 8107 Division No. Notes Red Plotted H.N.B Profile
Survey of Beach Erosion Date Date Feb. 36 No.
Survey by Butler & E. Notes Transquist Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-23-35 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
378+87 46	376+36 59	126	YW	2:05	130 55	
		127	RW	2:05:30	117 04	
		128	Ry	2:06+	102 42	
		129	W	2:19	108 04	
		130	Y	2:20	131 35	
		131	R	2:20:30	134 25	
378+87 46	376+36 59	132	RW	2:21:30	133 08	
		133	R	2:27:30	126 48	
		134	YW	2:24	134 50	
		135	RW	2:24:30	116 11	
		136	Ry	2:25:30	99 20	
		137	W	2:34	103 02	taken Aboard.
		138	R	2:36	136 35	" "
		139	Y	2:37	135 57	" "
		140	YW	2:38:+	139 48	" "
		141	R	2:39	129 53	" "
		142	RW	2:40	136 40	" " check Color
		143	RW	2:41	116 42	" "

Profile No. ____ Notes Red. ____ Platted HNB Job No. 8109 Division No. ____ L.B. 620 Pg. 153
Date ____ Date Feb 36 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked [illegible] Survey by Butler SE Notes HEG Date 12-23-35
Date ____ Date ____ Map No. B-152 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		B. S.	H. I.	F. S	ELEV.		
Inst. Sight At 46	On	#	Color	Time	Hor. Ang.	Remarks	
378+87	376+36 59	144	Ry	2:41:30	96 40	taken board.	
		145	W	2:46:30	129 25	Set float	
		146	R	2:48	129 17	" "	
		147	Y	2:48:30	126 32	" "	
		148	Rw	2:50	126 10	" "	
		149	R	2:51	123 13	" "	
		150	Yw	2:53	123 04	" "	
		151	Rw	2:54	119 48	" "	
		152	Ry	2:55	119 38	" "	
		153	W	3 07	126 28		
		154	R	3:08	126 40		
		155	Y	3:09	125 31		
		156	Rw	3:10	123 48		
		157	R	3:11	121 53		
		158	Yw	3:12	120 09		
		159	Ry	3:12:30	115 40		
		160	Rw	3:13:30	119 45		

378+87 46

376+36 59

L.B. 620 P.G. 154 Job. No. 8109 Division No. Notes Red Plotted H.N.B. Profile
Survey of Beach Erosion Date Date Feb '36 No.
Survey by Butler S.E. Notes Grenquist H. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 12-23-35 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 46	Sight On 59	B. S. #	H. I. Color	F. S Time	ELEV. Hor. Ang.	Remarks
378+87	376+36	161	W	3:27	125 16	
		162	R	3:28:30	125 43	
		163	Y	3:29:30	125 34	
		164	RW	3:30:30	121 35	
		165	R	3:31:30	120 20	
		166	RW	3:33	120 13	
		167	YW	3:33:30	117 25	
		168	RY	3:34:30	110 57	
378+87 46	376+36 59	169	W	3:47	123 34	
		170	R	3:47:30	125 13	
		171	Y	3:48:30	125 09	
		172	RW	3:49:30	120 54	
		173	R	3:51	119 42	
		174	RW	3:52	118 57	
		175	YW	3:53	115 60	
		176	RY	3:54:30	107 29	
		177	W	4:01:30	122 13	taken Aboard
		178	R	4:02+	124 50	" "

Profile No. ____ Notes Red. ____ Platted H.N.B. Job No. 8109 Division No. ____ L. B. 620 Pg. 155

X-Sec. No. ____ Date ____ Date Feb '36 Survey of Beach Erosion

Notes Chkd. ____ Checked GAR Survey by Butler, S.E. Notes H.E.G. Date 12-23-35

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

Form 307 5M 10-34

LOS ... ARE RETURN TO ... ES COUNTY SURVEYOR HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		G. S.	H. I.	F. B.	ELEV.		
Other Height							
Ht.	Cn.	#	Color	Fin.	Hor. Ang.	Remarks	
[illegible]	[illegible]	17[illegible]	Y	4.03	125 00	[illegible]	
		18[illegible]	RW	4.04	12[illegible] 50		
		181	R	4.05	118 55	"	"
		1[illegible]	RW	4.06	116 33	"	"
		1[illegible]	YW	4.07	112 50	"	"
		1[illegible]	RY	4.07 30	104 45	"	

F.B. 620

L.B. 620 P.G. 156 Job. No. 8109 Division No. ___ Notes Red ___ Plotted HNB Profile

Survey of Beach Erosion Date ___ Date Feb

Survey by Butler S.E. Notes Granquist H. Notes Chkd. ___ Checked ___

Indexed A. C. Johnson Date 12-23-35 Date ___ Date ___