Profile
Notes Red. _____ Plotted H. U. M. H. Job No. 8412 Division No. 2
Date _____ Date 1946. Survey of Beach Erosion Survey
Notes Chkd. _____ Checked _____ Survey by G.W. Kleineck Notes _____ Date _____
Date _____ Date _____ Map No. _____ Indexed A. C. Jennsen Date 10-16-46

BEACH EROSION SURVEY
FROM
REDONDO BEACH AT 10TH ST.
(Base Line Sta. S-12 = 254+65(S))
TO
BALLONA CREEK JETTIES
(Base Line Sta. 186+00(N))

J.N. 8412,

Work Started: July 5, 1946.
Work Finished:

G.W. Kleineck
H. Gunderson
J.W.S. Moore
R. Anderson
R. Hobson
H.R. Stock
J. Gregory
G.O. Harris
R. Mitchell
S. Dickie
D. Sappell
Brown
D. Le Gault
A.C. Stangeland
W. Van Deren.

Microfilmed Dec '87

F.B 1286 PG. 2

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

Survey of _____ Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____

Indexed _____ Date _____ Date _____ Date _____

Profile No. _____

X-Sec. No. _____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

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

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

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

Profile No.____ Notes Rad.____ Plotted____ Job No.____ Division No.____
Date____ Date____ Survey of____
X-Sec. No.____ Notes Chkd.____ Checked____ Survey by____ Notes____ Date____
Date____ Date____ Map No.____ Indexed____ Date____

F.B. 786 Pg. 4

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

Survey of _____ Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____

Indexed _____ Date _____ Date _____ Date _____

Profile No. _____

X-Sec. No. _____

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

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

FORM 507 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Right On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
25+00 -5	S-1	1	R	9 39	89 50	Range Line ∡ = 90° F.S. on S-1
		2	Y		90 05	
		3	W		89 55	
		4	Y		90 00	
		5	W		90 10	
		6	R	9 44	90 00	
		7	Y		90 00	
		8	W		89 55	
		9	Y		90 10	
		10	W		90 00	
		11	R	9 48	90 00	
		12	Y		90 00	
		13	W		90 00	
		14	Y		89 55	
		15	W		90 20	
		16	R	9 52	89 50	
		17	Y		90 20	End.

Range 25+00 (S)

Note:- For Shore profile for this Sta. See pg. 252, F.B. 1285.

Profile No. ____ Notes Red. ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 Sec. 5
X-Sec. No. ____ Date ____ Date 1946. Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Gregory Notes D.S. Date 9-25-46
No. ____ Date ____ Date ____ Map No. ____ Indexed S. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
22+50 -5.	S-1	1	R	1000	9005	Range Line ∡ = 90°, F.S. on S-1
		2	Y		9000	
		3	W		9005	
		4	Y		9000	
		5	W		8950	
		6	R	1007	9005	
		7	Y		9015	
		8	W		9010	
		9	Y		9000	
		10	W		89[illegible]	
		11	R	1011	9010	
		12	Y		89[illegible]	
		13	W		90[illegible]5	
		14	Y		90[illegible]5	
		15	W		9015	
		16	R	1015	90[illegible]	
		17	Y		89[illegible]5	End.

Range 22+50(5)

F.B. [illegible] Pg. 6 Job No. 8412 Division No. Notes Red. Plotted H.U.M.R. Profile.
Survey of Beach Erosion Date Date 1946 No. X-Sec.
Survey by Gregory Notes D.S. 9/25/46 Notes Chkd. Checked No.
Indexed A. C. Johnson Date Date Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
37+50 -5	S-2	1	R	9:37	131° 10'	Range 25+00-5
		2	Y		134° 10'	
		3	W		135° 30'	
		4	Y		136° 50'	
		5	W		138° 20'	
		6	R	9:44	139° 55'	
		7	Y		140° 40'	
		8	W		142° 15'	
		9	Y		144° 35'	
		10	W		145° 40'	
		11	R	9:49	147° 50'	
		12	Y		149° 00'	
		13	W		151° 00'	
		14	Y		152° 15'	
		15	W		153° 30'	
		16	R	9:52	154° 30'	
		17	Y		156° 15'	

Cut in 25+00(5)

Profile Notes Red. Plotted H.U.M.H. Job No. 8412 Division No.
No. Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by V.G. Notes B. Date 9-25-46
No. Date Date Map No. Indexed Date

F.B. [illegible]

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
37+50 -5	S-2	1	R	10:00	136° 35'	Range 22+50-5
		2	Y		137° 25'	
		3	W		139° 45'	
		4	Y		141° 55'	
		5	W		143° 05'	
		6	R	10:07	144° 40'	
		7	Y		145° 20'	
		8	W		147° 40'	
		9	Y		148° 40'	
		10	W		149° 45'	
		11	R	10:11	151° 10'	
		12	Y		152° 00'	
		13	W		153° 50'	
		14	Y		155° 30'	
		15	W		158° 00'	
		16	R	10:14	158° 20'	
		17	Y		159° 15'	End.

Cut in 22+50 (S)

F.B. 1200 Pg. 8

Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile

Survey of Beach Erosion Date 1946 No.

Survey by Gregory Notes Brown 9-25-46 Notes Chkd. Checked X-Sec.

Indexed D. Johnson Date Date No.

Form 307 SM 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Profile No. _____ Notes Bd. Book _____ Plotted H.U.M.H. Job No. _____ F.B. 12662 p. 2
X-Sec. No. _____ Date 10-18-46 Date 19446 Survey of Beach Erosion
Notes Chkd. _____ Date _____ Checked _____ Date _____ Survey by _____ Map No. _____ Notes Checked _____ Date _____

STATION #	Color	Time	B. S. Meas. Depth	H. I.	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	938	29.1-30.8		29.7	5.5	24.2	Range 25+00 (5) Going N.
2	Y		28.2-29.7		28.7		23.2	
3	W		27.0-28.7		27.6		22.1	
4	Y		26.8-27.8		27.1		21.6	
5	W		24.9-26.8		25.5		20.0	
6	R	945	23.7-25.7		24.4	5.5	18.9	
7	Y		21.8-23.5		22.4		16.9	
8	W		20.5-22.1		21.0		15.5	
9	Y		19.5-21.1		20.0		14.5	
10	W		17.5-20.0		18.3		12.8	
11	R	949	16.5-18.2		17.1	5.5	11.6	
12	Y		15.3-17.2		15.9		10.4	
13	W		14.0-16.1		14.7		9.2	
14	Y		12.9-14.3		13.4		7.9	
15	W		11.3-13.1		11.9		6.4	
16	R	957	9.5-12.0		10.3	5.4	4.9	
17	Y		7.5-9.8		8.3		2.8	

25+00 (5) Point

Form 307 5M 5-29

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Profile No. X-Sec. No.

Job No. 8417 Division No. Notes Red. Plotted M.U.M.H.
Survey of Beach Erosion Date 10-18-46 Date 1946
Survey by Grant Notes Clkd. Checked
Indexed L. O. Jackson Date Date 10-22-46

F.B. 1286 Pg. 10

#	Color	Tide	Rods. Depth	Bottom	Ft. Tide	Adj. Depth	Remarks
1	R	10.01	28.8-30.2	29.3	5.4	23.9	Range 22+50 (S)
2	Y		27.8-29.6	28.4		23.0	Stake 10
3	W		26.5-28.8	27.3		21.9	
4	Y		25.3-27.2	25.9		20.5	
5	W		24.0-26.0	24.7		19.3	
6	R	10.07	23.0-25.2	23.7	5.4	18.3	
7	Y		21.5-22.8	21.9		16.5	
8	W		20.3-22.0	20.9		15.5	
9	Y		19.2-20.8	19.7		14.8	
10	W		18.0-20.0	18.7		13.3	
11	R	10.11	17.0-18.8	17.6	5.3	12.3	
12	Y		15.5-18.0	16.3		11.0	
13	W		14.5-16.5	15.2		~~10.9~~ 9.9	
14	Y		13.2-15.2	13.9		8.6	
15	W		11.3-13.4	12.0		~~7.7~~ 6.7	
16	R	10.15	9.9-11.4	10.4	5.3	5.1	Boat 22+50 (S)
17	Y		2.5-10.5	8.5		3.2	

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
22+50 -S	161	3124		2963	→ From pg. 6. F.B. 12-84 Range Line ∡ = 90° F.S. on S-1
			20		17' R - gr.
			74		47' R - "
TP	035	1995	1164	1960	
			13	186	77' R - Beach
			58	141	121' R - "
			76	12.3	145' R - "
			88	11.8	176' R - "
TP			1078	917	200' R - "

Shore
22+50(S)

Profile incomplete.
See L.A. City F.B. #20711

Profile Notes Red ___ Plotted H.U.M.H. Job No. 842 Division No. ___ F.B. 12-86 Pg. 11
No. ___ Date ___ Date 10/46 Survey of Beach Erosion
X-Sec. Notes Chkd. ___ Checked ___ Survey by Hammond Notes Gulk Date 8-30-46
No. ___ Date ___ Date ___ Map No. ___ Indexed C. Johnson

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
20+00 -S	134	3033		2899	From pg. 6. F.B. 1284 Range Line ∡ = 90°	F.S. on S-1
			18	285	17' R - Gr.	
			88	215	52' R - Beach	
T.P.	065	2001	1097	1936		
			35	165	114' R - Beach	
			61	139	145' R - "	
			70	130	164' R - "	
T.P.			1033	968	200' R - "	

Shore 20+00(S)

Profile incomplete
See L.A. City F.B. #20711

F.B. 1286 PG. 12
Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No.
Survey by Kleinecke Notes GWR-8-30-46 Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
20+00 -5	S-1	1	R	1023	90 10	Range Line ∡ = 90° F.S. on S-1
		2	Y		89 40	
		3	W		90 05	
		4	Y		89 50	
		5	W		90 05	
		6	R	1029	90 20	
		7	Y		89 50	
		8	W		90 10	
		9	Y		90 15	
		10	W		90 20	
		11	R	1034	89 55	
		12	Y		89 45	
		13	W		90 10	
		14	Y		90 05	
		15	W		90 25	
		16	R	1037	90 40	End.

Range 20+00 (5)

Profile Notes Red. [illegible] Plotted H.U.M.H. Job No. 8412 Division No. F.B. 1286 Pg. 13
No. Date Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by Gregory Notes D.S. Date 9-25-46
No. Date Date Map No. Indexed J. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	S. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
17+50 -5.	S-1	1	R	10 49	8[illegible]50	Range Line ∡ = 90°	F.S. on S-1
		2	Y		89[illegible]5		
		3	W		89[illegible]0		
		4	Y		89 55		
		5	W		90 00		
		6	R	10 56	9[illegible]0		
		7	Y		90[illegible]0		
		8	W		9[illegible]		
		9	Y		9[illegible]0		
		10	W		9[illegible]5		
		11	R	11 01	90[illegible]5		
		12	Y		89[illegible]5		
		13	Y		90[illegible]5		
		14	Y		89[illegible]5		
		15	W		90[illegible]5	End.	

Range 17+50 (5)

F.B. 1286 PG. 14 Job No. 8412 Division No. Notes Red. Plotted M.U.M.A. Profile
Survey of Beach Erosion Date Date 1946 No. X-Sec.
Survey by Gregory Notes D.S. 9/25/46 Notes Chkd. Checked No.
Indexed A. C. Johnson Date Date Date

FORM 307 2M 8-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
37+50 -5	S-2	1	R	10:22	141° 10'		Range 20+00-5.
		2	Y		142° 30'		
		3	W		143° 50'		
		4	Y		145° 05'		
		5	W		146° 45'		
		6	R	10:28	148° 05'		
		7	Y		149° 30'		
		8	W		150° 55'		
		9	Y		152° 35'		
		10	W		153° 20'		
		11	R	10:33	155° 15'		
		12	Y		156° 55'		
		13	W		158° 25'		
		14	Y		159° 15'		
		15	W		160° 05'		
		16	R	10:36	161° 30'	End.	
		~~17~~	~~Y~~				

Cut in 20+00(5)

Profile No. ____ Notes Red. ____ Date ____ Plotted U.M.H. Date 19/16 Job No. 5[illegible] Division No. ____ Survey of Beach Erosion Survey by J.G. Notes B. Date 9-25-46 Map No. ____ Indexed C. Johnson Date ____

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

F.B. 1286 Pg. 15

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
25+00 -S.	S-1	1	R	10:49	118° 05'		Range 17+50-S.
		2	Y		118° 35'		
		3	W		120° 05'		
		4	Y		121° 50'		
		5	W		122° 50'		
		6	R	10:56	124° 25'		
		7	Y		126° 10'		
		8	W		127° 55'		
		9	Y		129° 05'		
		10	W		130° 45'		
		11	R	11:00	131° 55'		
		12	Y		134° 20'		
		13	~~W~~ Y		137° 20'		
		14	Y		138° 55'		
		15	W		141° 10'		
		~~16~~	~~R~~				

Cut in 17+50(S)

F.B. 1700 Pg. 16 Job No. 8412 Division No. Notes Red. Plotted M.H.M. Profile
Survey of Beach Erosion Date Date 10/46 No.
Survey by Gregory Notes Brown 9-25-46 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S.	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
1	R	1024	28.3-30.1	28.9	5.2	23.7	Range 20+00(S)	Going In.
2	Y		27.2-29.2	27.9		22.7		
3	W		26.0-28.0	26.7		21.5		
4	Y		25.0-28.0	26.0		20.8		
5	W		24.0-25.5	24.5		19.3		
6	R	1029	22.9-24.8	23.5	5.2	18.3		
7	Y		21.6-23.1	22.1		16.9		
8	W		19.5-21.8	20.3		15.1		
9	Y		18.5-20.1	19.0		13.8		
10	W		17.3-19.0	17.9		12.7		
11	R	1033	15.3-17.0	15.9	5.2	10.7		
12	Y		14.0-16.0	14.7		9.5		
13	W		12.5-14.8	13.3		8.1		
14	Y		11.3-13.6	12.1		6.9		
15	W		10.0-12.2	10.7		5.5		
16	R.	1037	8.3-10.3	9.0	5.1	3.9	End	

Boat
20+00(S)

Profile
No. _____ Date 10-18-46 Plotted H.U.M.H. Job No. [illegible] Division No. _____
X-Sec. Notes Chkd. HE Checked 1946 Survey of Beach Erosion
No. _____ Date 10-22-46 Date _____ Survey by Gregory Notes Log Date 9-25-46
Map No. _____ Indexed J. Jordan Date _____

F B/1286 Pg. 17

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION		B. S.	H. I.	F. S.	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks	
1	R	10 48	28.3-29.7	28.8	4 9	23.9	Range 17+50 (5)	
2	Y		26.9-28.8	27.5		22.6		Going In.
3	W		25.7-27.7	26.4		21.5		
4	Y		24.8-27.0	25.5		20.6		
5	W		23.4-25.5	24.1		19.2		
6	R	10 56	22.0-24.7	22.9	4 8	18.1		
7	Y		20.8-23.1	21.6		16.8		
8	W		19.6-21.0	20.1		15.3		
9	Y		18.5-19.7	18.9		14.1		
10	W		17.0-19.1	17.7		12.9		
11	R	11 01	15.6-18.3	16.5	4 1	11.8		
12	Y		14.0-16.0	14.7		10.0		
13	Y		12.5-14.2	13.1		8.4		
14	Y		10.8-12.8	11.5		6.8		
15	W		8.0-10.0	8.7		4.0		

Boat 17+50 (5)

F. B. 1286 PG. 18 Job No. 84126 Division No. Notes Red. Lowe Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 10-18-46 Date 1946 No.
Survey by Gregory Notes Led. 9-25-46 Notes Chkd. HE Checked X-Sec.
Indexed C. Jackson Date Date 10-22-46 Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 6. F.B. 1284
17+50 -5	008	3067		3059	Range Line ∡ = 90° F.J. on 5-1
			52	254	51' R - Brk
T.P.	089	2028	1128	1939	73' R - " Edge Beach.
			27	176	100' R - Beach.
			53	150	133' R - "
			74	129	163' R - "
T.P.			1148	880	215' R - "

Profile incomplete.
See L.A. City F.B. # 20711

Shore
17+50 (5)

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Job No. 6412 Division No. ____ F.B. 1286 Pg. 19
No. ____ Date ____ Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 8-30-46
No. ____ Date ____ Date ____ Map No. ____ Inspector J. [illegible] Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
15+00 -S	213	3182		2969	→ From pg. 6. FB 1284 On Sta. 17+50	
			34	28.4	Gr. Elev. at Sta. 15+00	
			50	26 8	27'R - Gr.	
			81	23 7	50'R - Gr. - N'ly Edge Salt Water Vats Standard Oil Co.	
T.P.	136	2220	1098	2084		
			31	19 10	168'R - Brk Top bk.	
			105	11 7	183'R - " Bot. " - Ed. Beach.	
T.P.	303	1356	1167	1053		
T.P.			526	830	230'R - Beach	

Shore 15+00(5)

Profile incomplete
See L.A. City F.B. # 20711

F.B. 1286 Pg. 20 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No. X-Sec.
Survey by Klemeck Notes GWK - 8-30-46 Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date No.

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
15+00 -5.	S-1	1	R	11 15	89 50	Range Line ∡ = 90° F.S. on S-1
		2	Y		90 00	
		3	W		90 15	
		4	Y		90 15	
		5	W		90 05	
		6	R	11 23	90 05	
		7	Y		90 10	
		8	W		90 15	
		9	Y		90 05	
		10	W		90 00	
		11	R	11 29	90 00	
		12	Y		90 10	
		13	W		89 35	
		14	Y		89 55	
		15	W		90 30	
		16	R	11 32	90 10	
		17	Y		90 20	End.

Range 15+00(5)

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 No. 21
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Gregory Notes D.S. Date 9-25-46
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
12+45 -5	S-1	1	R	11 51	89 5	Range Line ∡ = 90° F.S. on S-1
		2	Y		89 5	5' offset on acct. of obstacle.
		3	W		89 45	
		4	Y		89 55	
		5	W		89 55	
		6	R	11 58	89 40	
		7	Y		89 45	
		8	W		89 40	
		9	Y		89 55	
		10	W		90 00	
		11	R	12 03	89 50	
		12	Y		90 05	
		13	W		90 05	
		14	Y		89 55	
		15	W		89 50	
		16	R	12 08	90 25	
		17	Y		90 25	End.

Range 12+45(5)

F.B. 1786 Pg. 22 Job No. 8412 Division No. Notes Red Date Plotted H.U.M.K. Date 1946 No. Profile
Survey of Beach Erosion Notes D.S. 9/25/46 Notes Chkd Checked No. X-Sec.
Survey by Gregory Date
Indexed A. C. Johnson Date No.

FORM 307 2M 6-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
25+00 -5	S-1	1	R	11:15	124° 40'	Range 15+00-5	
		2	Y		125° 10'		
		3	W		127° 10'		
		4	Y		128° 25'		
		5	W		129° 55'		
		6	R	11:22	131° 15'		
		7	Y		131° 45'		
		8	W		133° 55'		
		9	Y		135° 30'		
		10	W		136° 25'		
		11	R	11:28	138° 45'		
		12	Y		139° 45'		
		13	W		141° 10'		
		14	Y		143° 45'		
		15	W		145° 00'		
		16	R	11:32	146° 00'		
		17	Y		147° 55'	End.	

Cut in 15+00 (5)

Profiles Notes Tied ____ Plotted M. U. M. H. Job No. [illegible] Division No. ____
No. ____ Date ____ Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. ____ Checked ____ Survey by V. G. Notes B. Date 9-25-46
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. [illegible] Pg. 28

FORM 307 2M 8-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
4+00 -5	S-1	1	R	11:51	60° 05'		Range 12+45-5
		2	Y		58° 00'		
		3	W		56° 35'		
		4	Y		54° 50'		
		5	W		54° 10'		
		6	R	11:58	53° 00'		
		7	Y		52° 10'		
		8	W		51° 10'		
		9	Y		50° 15'		
		10	W		48° 00'		
		11	R	12:03	46° 50'		
		12	Y		45° 45'		
		13	W		44° 05'		
		14	Y		42° 25'		
		15	W		41° 20'		
		16	R	12:08	39° 20'		
		17	Y		37° 45'		

Cut in 12+45(5)

F.B. 1286 PG. 24 Job No. 8412 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 Profile No. X-Sec. No.
Survey of Beach Erosion Notes Brown 9-25-46 Notes Chkd. Date Checked Date
Survey by Gregory Date
Indexed C. Johnson

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Profile No. ____ Notes Rec'd. Bowl Plotted H.U.M.H. Job No. 24-4 Division No. ____
X-Sec. No. ____ Date 10-18-46 Date 19416 Survey of Beach Erosion
Notes Chkd. KE Checked Survey by Gregory Notes L.A. Date 9-26-46
Date 10-22-46 Date Map No. Notes S. Jabs Date

STATION #	Color	Time	B. S.	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	1117		27.9-29.5	28.0	4.4	24.0	Range 15400 (5) Going to.
2	Y			26.8-28.3	27.3		22.9	
3	W			25.6-28.0	26.4		22.0	
4	Y			24.5-27.0	25.3		20.9	
5	W			23.0-25.4	23.8		19.4	
6	R	1123		22.5-24.1	23.0	4.3	18.7	
7	Y			20.8-22.8	21.5		17.2	
8	W			19.5-21.6	20.3		16.0	
9	Y			18.0-20.0	18.7		14.4	
10	W			17.0-19.9	18.0		13.7	
11	R	1128		15.7-18.2	16.7	4.3	12.4	
12	Y			14.5-16.8	15.3		11.0	
13	W			13.3-15.2	13.9		9.6	
14	Y			12.0-14.0	12.7		8.4	
15	W			11.0-13.0	11.7		7.4	
16	R	1132		10.0-12.0	10.7	4.3	6.4	
17	Y			7.5-9.3	8.1		3.8	

Boat 15400 (5)

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

#	STATION Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	11 50	27.5-29.5	28.2	3 8	24.4	Range 12+45 (5) Going to
2	Y		26.3-28.1	26.9		23.1	
3	W		24.8-27.3	25.6	3 7	21.9	
4	Y		23.7-25.2	24.2		20.5	
5	W		22.8-25.2	23.6		19.9	
6	R	11 58	21.8-24.0	22.5	3 6	18.9	
7	Y		20.8-22.1	21.2		17.6	
8	W		19.6-21.5	20.2		16.6	
9	Y		18.2-20.1	18.8		15.2	
10	W		17.0-19.0	17.7		14.1	
11	R	12 03	16.0-18.0	16.7	3 5	13.2	
12	Y		14.5-16.8	15.3		11.8	
13	W		13.1-15.5	13.9		10.4	
14	Y		12.0-14.0	12.7		9.2	
15	W		11.0-13.5	11.8		8.3	
16	R	12 08	9.8-11.3	10.3	3 4	6.9	Boat 12+45 (5)
17	Y		8.0-10.0	8.7		5.3	

F. B. 1286 PG 26 Job No. 8412 Division No. Notes Red Lewis Date 10-18-46 Plotted H. U. M. H. Date 1946 Profile No.
Survey of Beach Erosion Notes Checked H. Date 10-22-46 Checked X-Sec. No.
Survey by [illegible] Notes Date 9-25-46
Indexed [illegible] Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg 5 F.B. 1284
12+50 -5	3.16	31.49		28.33	Range Line ∡ = 90° F.S. on 5-1
			3.8	27.7	25' R - gr.
			6.3	25.2	55' R - "
			9.4	22.1	63' R - "
			12.6	18.9	102' R - "
T.P.	1.92	22.15	11.26	20.23	
			25	19.6	143' R - Brk.
			8.7	13.4	159' R - Brk - Edge beach.
			10.3	11.8	188' R - Beach.
T.P.			12.30	9.85	220' R - "

Profile Notes Red. Plotted H.U.M.H. Job No. 8412 Division No.
No. Date 10/46 Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by [illegible] Notes [illegible] Date 8-30-46
No. Date Date Map No. Indexed [illegible] Date

F.B. 1286 PG. 27

Shore
12+50 (5)
45

Profile incomplete.
See L.A. City F.B. #20711

F.B. 1286 Pg. 28 | Job No. 8412 | Division No. | Notes Red. | Plotted H.U.M.H. | Profile

Survey of Beach Erosion | Date | Date 1946 | No.

Survey by Kleineck | Notes GWK - 8-30-46 | Notes Chkd. | Checked | X-Sec.

Indexed C. Johnson | Date | Date | Date | No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
10+00 -S	187	2960		2773	From pg. 5. F.B. 1284 Range Line ∡ = 90° F.S. on S-1
			25	27.1	24' R - Gr.
T.P.	015	1933	1042	1918	87' R - Beach
			23	170	122' R - "
			64	129	187' R - "
T.P.			920	1013	225' R - "

Shore
10+00(S)

Profile incomplete.
See L.A. City F.B. #20711

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
10+00 -S	S-1	1	R	11:45	90 05	Range Line ∡ = 90°	F.S. on S-1
		2	Y		89-50		
		3	W		90-20		
		4	Y		90-25		
		5	W		89-50		
		6	R	11:55	90-30		
		7	Y		90-15		
		8	W		90-25		
		9	Y		90-35		
		10	W		90-00		
		11	R	12:00	89-55		
		12	Y		90-10		
		13	W		90-10		
		14	Y		90-10		
		15	W		90-15		
		16	R	12:05	90-00		

Range 10+00 (S)

Profile No. ___ Date ___ Notes Chkd. ___ Date ___ Plotted M.U.M.H. Date 1946 Job No. 84W Division No. ___ Survey of Beach Erosion Survey by J.G. Notes S.S. Date 9-26-46 Map No. ___ Indexed S. Tomasso Date ___ F.B. 1286 Pg. 29

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
8+00 -S	S-1	1	R	12:17	90-00	Range Line ∡ = 90°	F.S. on S-1
		2	Y		89-40		
		3	W		90-00		
		4	Y		89-30		
		5	W		90-05		
		6	Y		90-10		
		7	W		90-00		
		8	R	12:30	90-10		
		9	Y		90-15		
		10	W		89-55		
		11	Y		90-05		
		12	W		90-20		
		13	Y		90-20		
		14	R	12:36	89-30		

Range 8+00 (S)

F.B. 1286 Pg. 30 Job No. 8417 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No.
Survey by J. Gregory Notes Sappello 9-26-46 Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date No.

FORM 307 2M 8-45

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
2+00 -5	S-1	1	R	11 44	62° 05	Range 10+00 (5)
		2	Y		59° 55	
		3	W		57° 20	
		4	Y		55° 55	
		5	W		54° 00	
		6	R	11 54	53° 10	
		7	Y		51° 05	
		8	W		50° 25	
		9	Y		48° 50	
		10	W		47° 15	
		11	R	11 59	46° 00	
		12	Y		43° 40	
		13	W		42° 00	
		14	Y		40° 35	
		15	W		37° 20	
		16	R	12 05	36° 05	End of Line

Cut in 10+00 (5)

Profile No. ____ Date ____ Notes Chkd. ____ Date ____ Plotted H.U.M.H. Date 1946 Job No. ____ Survey of Beach Erosion Survey by J.G. Notes SSD Date 9-26-46 Map No. ____ Date ____ Plotted Jordan Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
2+00 (S)	S-1	1	R	12 16	69° 05		Range 8+00 (S)
		2	Y		67° 50		
		3	W		65° 20		
		4	Y		63° 00		
		5	W		61° 30		
		6	Y		59° 40		
		7	W		57° 35		
		8	R	12.30	56° 05		
		9	Y		54° 45		
		10	W		52° 25		
		11	Y		50° 50		
		12	W		49° 30		
		13	Y		47 25		
		14	R	12 35	46 20		End of Line

Cut in 8+00 (S)

F.B. 1200 Pg. 32 Job No. 8 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 Profile No. X-Sec. No.
Survey of Beach Erosion Notes Chkd. Date Checked
Survey by Gregory Notes SSD 9-26-46 Date
Indexed A. C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	11.46	30.0 27.9	28.6	4.3	24.3	Going in. Range 10+00 S.
2	Y		28.7 26.5	27.2		22.9	
3	W		27.0 25.5	26.0		21.7	
4	Y		26.0 23.8	24.5		20.2	
5	W		25.1 22.8	23.6		19.3	
6	R	11.55	23.8 21.8	22.5	4.2	18.3	
7	Y		22.5 20.0	20.8		16.6	
8	W		21.1 18.2	19.2		15.0	
9	Y		19.8 17.2	18.1		13.9	
10	W		18.8 16.1	17.0		12.8	
11	R	12:01	17.8 14.9	15.9	4.1	11.8	
12	Y		16.0 13.2	14.1		10.0	
13	W		14.4 11.9	12.7		8.[illegible]	
14	Y		12.8 10.6	11.3		7.2	
15	W		10.5 8.0	8.8		4.7	
16	R	12.06	8.8 6.5	7.3	4.0	3.3	
17							
18							
19							
20							

Boat
10+00 (S)

Profile No. ____ Date 10-18-46 Notes Red. Pair Plotted H.U.M.H. Job No. 8412 Division No. ____ Date 1946. Survey of Beach Erosion
X-Sec. No. ____ Date 10-22-46 Notes Chkd. [illegible] Checked ____ Survey by Gregory Notes [illegible] Date 9-26-46
Map No. ____ Date ____ Date ____

F.B. 1280 No. 39

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H.I. Meas. Depth	F. S. Botom	ELEV. Ht. Tide	Adj. Depth		Remarks
1	R	12:18	30.0 27.9	28.6	3 7	24.9'	Going	IN Range 8+00.5
2	Y		29.3 26.3	27.3		23.6'		
3	W		26.3 24.9	25.4		21.7'		
4	Y		26.1 23.7	24.5	3 6	20.9'		
5	W		24.8 22.9	23.0		19.4'		
6	Y		23.0 19.9	20.9		17.3'		
7	W		20.5 18.5	19.2		15.6'		
8	R	12:32	19.1 17.0	17.7	3 5	14.2'		
9	Y		17.7 15.0	15.7		12.2'		
10	W		16.3 13.9	14.7		11.2'		
11	Y		15.0 12.6	13.4	3 4	10.0'		
12	W		13.8 11.1	12.0		8.6'		
13	Y		11.7 9.7	10.4		7.0'		
14	R	12:37	10.6 8.4	9.1	3 3	5.8'	Boat 8+00 (5)	
15								
16								
17								
18								

F.B. [illegible] PG. 34 Job No. 8412 Division No. Notes Red. LOW Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 10-18-46 Date 1946 No. X-Sec.
Survey by Gregory Notes ETM 9-26-46 Notes Chkd. HE Checked
Indexed [illegible] Date 10-22-46 Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 5 FB 1284
8+00 -5	109	2870		2761	Range Line ∡ = 90° F.J. on S-1
			0.8	27.9	5' R - Gr
			35	25.2	25' R - "
			75	21.2	42' R - T. Sh. - Edgebeach
			104	18.3	93' R - Beach
T.P.	089	1800	1159	1711	
			49	13.1	148' R - "
			78	10.2	200' R - "
T.P.			936	864	225' R - "

Profile incomplete
See L.A. City F.B. #20711

Shore 8+00(S)

Profile Notes Red ____ Plotted H.U.M.M. Job No. 8412 Division No. ____ F.B. 1286 Pg. 35
No. ____ Date ____ Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. ____ Checked ____ Survey by Kleinick Notes Frost Date 8-30-'46
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
					→ From pg. 5 FB 1284	
6+00 -5	136	2919		2783	Range Line ∡ = 90°	F.S. on 5-1
			18	284	12'R - Brk.	
			74	218	31'R - T.Sl. - Edge Beach.	
			96	196	51'R - Beach.	
			117	175	95'R - "	
T.P.	031	1764	1186	1733		
			40	136	137'R - "	
			59	117	183'R - "	
T.P.			815	949	210'R - "	

Shore 6+00(5)

Profile incomplete
See L.A. City F.B. #20711

F.B. 1286 Pg. 36 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No.
Survey by Project Notes Gulk - 8-30-46 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
6+00 -S	S-1	1	R	12:48	90-00	Range Line ∡ = 90°	F.S. on S-1
		2	Y		90-20		
		3	W		90-00		
		4	Y		89-50		
		5	W		89-50		
		6	Y		90-00		
		7	W		89-40		
		8	R	12:58	90-05		
		9	Y		90-20		
		10	W		90-15		
		11	Y		89-55		
		12	W		89-45		
		13	Y		90-25		
		14	W		90-05		
		15	R	1:04	90-05		

Range 6+00 (S)

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 Pg. 97
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by J.G. Notes 5 Date 9-26-46
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
4+00 -5	S-1	1	R	7:59	90° 05'	Range Line ∡ = 90°	F.S on S-1
		2	Y		90° 10'		
		3	W		89° 40'		
		4	Y		90° 15'		
		5	W		89° 35'		
		6	R	8:13	90° 10'		
		7	Y		89° 45'		
		8	W		90° 05'		
		9	Y		90° 00'		
		10	W		90° 00'		
		11	R	8:18	90° 35'		
		12	Y		90° 20'		
		13	W		90° 05'		
		14	Y		89° 40'		
		15	W		90° 10'		
		16	R	8:22	90° 20'		
		17	Y		90° 15'		
		18	W		90° 30'		

Range 4+00 (5)

F.B. 1286 Pg. 38 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No. X-Sec.
Survey by V. Gregory Notes Brown 9-27-46 Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
12+50 -5	S-1	1	R	12 47	112° 00		Range 6+00 (5)
		2	Y		113° 30		
		3	W		114° 40		
		4	Y		116° 25		
		5	W		119° 20		
		6	Y		120° 25		
		7	W		121° 15		
		8	R	12 57	122° 30		
		9	Y		125° 05		
		10	W		126° 20		
		11	Y		127° 30		
		12	W		128° 55		
		13	Y		130° 40		
		14	W		133° 05		
		15	R	1 04	135° 30		End of Line

Cut in. 6+00 (5)

Profile No. ____ Notes Red. ____ Plotted H.U.M.H. Date 1946 Survey of Beach Erosion Date 9-26-46
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Date ____ Survey by L.G. Map No. ____ Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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. Cold	F. S. Time	ELEV. Hor. Ang.	Remarks
12+50 -5	S-1	1	R	07 59	117° 25	Range 4+00 -(5)
		2	Y		121° 10	
		3	W		124° 00	
		4	Y		126° 45	
		5	W		128° 10	
		6	R	08 13	130° 00	
		7	Y		131° 05	
		8	W		132° 40	
		9	Y		133° 45	
		10	W		135° 30	
		11	R	08 18	137° 20	
		12	Y		138° 05	
		13	W		139° 50	
		14	Y		141° 10	
		15	W		143° 40	
		16	R	08 22	144° 50	
		17	Y		145° 45	
		18	W		146° 55	End of Line

Cut in 4+00 (5)

Survey of Beach Erosion
Survey by Gregory
Indexed C. Johnson
Job No. 8417
Division No.
Notes Red.
Date
Notes Chkd.
Date
Plotted H. U. M. H.
Date 1946
Checked
Date
Profile
No.
X-Sec.
No.

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____ Notes Red Y/1/50 Plotted H.U.M.H. Date ____ Notes Chkd EVANS Date 10-22-46 Checked 10-26 Date ____ Job No. 8211 Division No. ____ Survey of Beach Erosion Survey by Pickell Map No. ____ Notes EJM Indexed ____ Date 9-26-46 Date ____ F.B. 216 Pg. 41

STATION #	Colo.	B. S. Time	H.I. Water Depth	F. S. Bottom	ELEV. Tide	Adj. Depth	Remarks
1	R	12:49	30.0 / 27.5	28.3	3.1	25.2'	Going In 6+00 S.
2	Y		28.0 / 26.0	27.5		24.4'	
3	W		25.9 / 27.2	26.6		23.5'	
4	Y		24.5	25.4	2.9	22.5'	
5	W		25.2 / 23.0	23.7		20.8'	
6	Y		25.0 / 22.0	23.0		20.1'	
7	W		23.9 / 21.0	22.0		19.1'	
8	R	12:59	22.2 / 20.0	20.7	2.8	17.9'	
9	Y		20.3 / 18.3	19.0		16.2'	
10	W		18.8 / 16.9	17.6		14.8'	
11	Y		17.8 / 15.7	16.5		13.7'	
12	W		16.4 / 14.4	15.1		12.3'	
13	Y		15.3 / 13.0	13.8		11.0'	
14	W		13.0 / 11.5	12.0		9.2'	
15	R.	1:05	11.6 / 8.5	9.4	2.7	6.8'	
16							
17							
18							

Boat

6+00 N

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	Meas.	F. S.	Ht.		
# Color	Time	Depth	Botom	Tide	Adj. Depth	Remarks

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Division No. Job No.

Survey of Survey by Notes Date Indexed

F.B. 1286 PG. 42

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____
Notes Red LCWL Date 10-18-46 Plotted H.U.M.H. Date ____
Notes Chkd. HE Date 10-22-46 Checked LCWL Date ____
Job No. 544 Division No. ____ Survey of Beach Erosion Survey by V.G. Map No. ____
Notes 1/50 Date 9-27-46 Indexed J.C.T. Date ____
P.B. 128 Pg. 43

STATION	Color	B.S.	H.I. Wsc. Time Depth	F.S. Bottom	ELEV. Tide	Adj. Depth	Remarks
1	R	7.59	28.1-30.5	28.9	4.7	24.2'	Going In 4400 (S)
2	Y		27-29.9	28.0		23.3'	
3	W		26-28.3	26.8		22.1'	
4	Y		24.8-27.2	25.6	4.8	20.8'	
5	W		23.5-25.2	24.1		19.3'	
6	R	8.13	22.1-23.8	22.7	4.9	17.8'	
7	Y		20.9-22.7	21.5		16.6'	
8	W		20-22.3	20.8		15.9'	
9	Y		18.7-20.3	19.2		14.3'	
10	W		17.5-19.7	18.2		13.3'	
11	R	8.18	16.3-18.6	17.1	4.9	12.2'	
12	Y		15.2-17.3	15.9		11.0'	
13	W		14-16.2	14.7		9.8'	
14	Y		12.9-14.8	13.5		8.6'	
15	W		11.4-13.4	12.1		7.2'	
16	R	8.22	10.4-12	10.9	5.0	5.9'	
17	Y		8.9-11.9	9.9		4.9'	
18	W		7.2-9.3	7.9		2.9'	End of Run.

Boat
4400 (S)

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F.B. 1000 Pg. 44 | Profile | X-Sec.

Job No. 84 | Division No. 1-205107 | Notes Red. Lowe | Plotted H.H.M.H. | No.

Survey of Beach | Notes Jaquell 9-27-46 | Date 8-8-46 | Date Kyle | No.

Survey by V. Gregory | Notes Chkd | Checked

Indexed A. C. Johnson | Date | Date 10-22-46 | Date

STATION	Color	B. S. Time	H.I. Meas. Depth	F. S. Botom	ELEV. Ht. Tide	Adj. Depth		Remarks
1	R	8 53	28.4-30.3	29.0	5 1/4	23.9'	Going in	2+00 (5)
2	Y		27.1-29.5	29.9		22.8'		
3	W		26-27.7	26.6		21.5'		
4	Y		24.9-26.3	25.4		20.3'		
5	W		23.6-25.2	24.1		19.0'		
6	R	8 44	22.3-24.7	23.1	5 1/4	17.9'		
7	Y		20.7-22.2	21.2		~~17.0~~ 16.0'		
8	W		19.2-20.9	19.8		14.6'		
9	Y		17.6-19.8	18.3		13.1'		
10	W		15.2-18.7	17.0		11.8'		
11	R	8-50	12-15	13.0	5 3/4	7.7'		
12	Y		10.8-12.8	12.1		6.8'		
13	W		8.3-13.2	9.9		~~4.6~~ 3.6	End of Run	
~~14~~	~~Y~~							
~~15~~	~~W~~							
~~16~~	~~R~~							
~~17~~	~~Y~~							
~~18~~	~~W~~							

Boat 2+00 (5)

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
4+00 -S	216	3417		3201	→ From pg. 5 FB 1284 Range Line ∡ = 90° F.S. on S-1
			61	28.1	Aver. Gr. Elev. around Sta. which is on top of Small Knoll
			28	31.4	9'R - Edge Small Knoll
			87	25.5	17'R - Sl.
T.P.	059	2305	1171	2246	39'R - T. Sl. + Beach.
			79	15.0	102'R - Beach.
			114	11.6	140'R. - "
T.P.	238	1422	1121	1184	
T.P.			419	1003	185'R - "

Shore 4+00(S)
Profile incomplete.
See L.A. City F.B. #20711

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Date 1946 Job No. 8412 Division No. ____ F.B. 1280 No. 45
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of Beach Erosion Survey by Kleinecke Notes GWK Date 8-30-'46
Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 5. FB 1284
2+00 -5	0 82	2830		27 48	Range Line ∡ = 90° F.S. on 5-1
			14	26 9	11'R - Brk
			41	24 2	24'R - Brk.
			98	18 5	117'R " "
			120	16 3	136'R -
T.P.	1 52	1799	11 83	16 47	
T.P.			644	11 55	160'R - Brk - Edge Beach

Shore 2+00(5)

Profile incomplete
See L.A. City F.B. # 20711

F.B. 1286 PG. 46 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No.
Survey by Meineck Notes Gulk - 8-30-46 Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
2+00 -S	S-1	1	R	8:33	90° 00'	Range line ∡ = 90°	F.S. on S-1
		2	Y		89° 40'		
		3	W		90° 00'		
		4	Y		90° 00'		
		5	W		89° 50'		
		6	R	8:44	89° 55'		
		7	Y		89° 25'		
		8	W		89° 45'		
		9	Y		90° 25'		
		10	W		89° 40'		
		11	R	8:50	89° 25'		
		12	Y		89° 35'		
		13	W		90° 10'		
		~~14~~					

Range 2+00(S)

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 Pg. 47
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd ____ Checked ____ Survey by U.G. Notes B. Date 9-27-46
No. ____ Date ____ Date ____ Map No. ____ Indexed Jennings Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
0+00 (N+S)	N-1	1	R	9:01	270°15'	Range line ∡ = 90° F.S. ON N-1
		2	Y		270°20'	∡s To right 270°
		3	W		270°05'	
		4	Y		270°05'	
		5	W		269°30'	
		6	R	9:15	269°35'	
		7	Y		270°20'	
		8	W		270°05'	
		9	Y		270°05'	
		10	W		269°50'	
		11	R	9:21	270°15'	
		12	Y		270°05'	
		13	W		270°10'	
		14	Y		270°50'	
		15	W		270°25'	
		16	R	9:25	270°30'	
		17	Y		270°05'	

Range 0+00 (N+S)

F.B. 1286 Pg. 48 Job No. 841N Division No. Notes Red. Plotted H.U.M.K. Profile
Survey of Beach Erosion Date 1946 No.
Survey by J. Gregory Notes Brown 9-27-46 Notes Chkd. Checked X-Sec.
Indexed A. C. Jentzen Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
12+50 -5	S-1	1	R	0832	124°10	Range 2+00 (S)
		2	Y		127°15	
		3	W		132°05	
		4	Y		133°50	
		5	W		135°10	
		6	R	0843	137°00	
		7	Y		138°10	
		8	W		140°20	
		9	Y		142°00	
		10	W		144°15	
		11	R	0850	148°25	
		12	Y		148°35	
		13	W		151°20	End of Line

Cut in. 2+00 (S)

Profile No. ____ Date ____ Notes Chkd. ____ Date ____ Notes Rec'd. ____ Plotted H.U.M.H. Job No. 8 Division No. ____ Date 1946 Survey of Beach Erosion Checked ____ Survey by J.G. Notes Chkd. ____ Date 9-27-46 Map No. ____ Indexed J.G. Date ____

F.B. 1286 PG. 49

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight Cm	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
12+50 -5	5-1	1	R	09 01	127° 45	Range 0+00 (N+S.)
		2	Y		131° 00	
		3	W		135° 25	
		4	Y		137° 25	
		5	W		138° 40	
		6	R	09 15	140° 30	
		7	Y		142° 55	
		8	W		144° 10	
		9	Y		145° 35	
		10	W		146° 40	
		11	R	09 20	148° 20	
		12	Y		149° 10	
		13	W		151° 10	
		14	Y		152° 10	
		15	W		153° 00	
		16	R	09 24	153° 40	
		17	Y		155° 10	End of Line

Cut in. 0+00 (N+S)

F.B. 1286 Pg. 50 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No.
Survey by J. Gregory Notes 9-27-46 Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Tide	Adj. Depth		Remarks
1	R	9 01	28.8-31	30.7	5.4	24.8	Going in	Overhang
2	Y		22.8-27.7	28.4		23.0		
3	W		25.7-28.2	27.2		21.8		
4	Y		25.4-27.6	26.0		20.6		
5	W		24.5-26	25.0		19.6		
6	R	9 15	23.1-25.2	23.8	5.5	18.3		
7	Y		21.8-23.7	22.5		17.0		
8	W		20.5-22.1	21.0		15.5		
9	Y		19.3-20.6	19.7		14.2		
10	W		18-20.1	18.7		13.2		
11	R	9 21	16.2-18.6	17.4	5.6	11.8		
12	Y		15.5-18.1	16.4		10.8		
13	W		14.2-15.5	14.6		9.0		
14	Y		13-15.2	13.7		8.1		
15	W		11.2-13.6	12.4		6.8		
16	R	9 24	10-11.6	10.5	5.6	4.9		
17	Y		9.5-10.3	9.1		3.5	End of Run	

Boat

Profile No. ____ Notes N.W. Mckin Plotted F.O.M. Job No. 844 Division No. ____
X-Sec. No. ____ Date ____ Date 12/46 Survey of Beach Erosion
Notes Chkd. Louie Checked ____ Survey by ____ Notes ____ Date 8-27-46
Date 10-21-46 Date ____ Map No. ____ Traversed ____ Date ____

F.B. 1296 Pg. 57

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	Meas. Depth	F. S. Botom	ELEV. Ht. Tide	Adj. Depth		Remarks
1	R	9.43	29-30.7	29.6	5 7	23.9	Going in	2+00 (N)
2	Y		27.6-29.2	28.1		22.4		
3	W		26.2-27.5	26.6		20.9		
4	Y		24.7-25.9	25.2		19.5		
5	W		23.8-25.5	24.4		18.7		
6	R	9.56	22.8-24.9	23.5	5 7	17.8		
7	Y		21.7-23.1	22.2		16.5		
8	W		20-21.5	20.5		14.8		
9	Y		18.5-20.3	19.1		13.4		
10	W		17.1-19.7	18.0		12.3		
11	R	10.01	15.9-17.2	16.3	5 7	10.6	Boat 2+00 (N)	
12	Y		14.6-17.3	15.5		9.8		
13	W		13-14.8	13.6		7.9		
14	Y		11.8-13.2	12.3		6.6		
15	W		10-12	10.7		5.0		
16	R	10.04	7.5-9.5	8.2	5 7	2.5	End of Run	

F.B. 1286 Pg. 52 Job No. 4412 Division No. Notes Red Wilson Plotted H.U.M.M. Profile
Survey of Beach Erosion Date Date 1946 No. X-Sec.
Survey by J. Gregory Notes Jappell 9-27-46 Notes Chkd Evans Checked
Indexed C. Johnson Date Date 10-22-46 Date No.

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
# Color	Time	Meas. Depth	Bottom	Mt. Tide	Adj. Depth	Remarks
					From pg. 13	FB1284
0+00 (N+S)	246	2940		2694	Range Line ∡ = 90°	F.S. on 2+00 (N)
			24	270	11' L. - Ground	
			60	234	42' L. - "	
			102	192	97' L. - "	
T.P.	286	2093	1133	1807		
			69	140	128' L. - Beach	
			98	111	171' L. - "	
T.P.			1196	897	200' L. - "	

Shore.
0+00 (N+S)
Profile incomplete
See L.A. City F.B. #20711

Profile No. ____ Date ____ Notes Red. ____ Plotted H.U.M.H. Date 9-16 Job No. 8412 Division No. ____ F.B. 1284 Pg. 53
X:Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Date ____ Survey of Beach Erosion. Survey by Fleming Notes GWK Date 9-3-46
Map No. ____ Date ____ Indexed J. [illegible] Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Tide~~	~~Adj. Depth~~	~~Remarks~~
2+00(N)	202	2927		2725	From pg. 13 FB 1284 Range Line ∡ = 90° F.S. on "N-1"	
			23	270	12' L - BK - T. BK.	
			82	211	24' L - " - B. BK	
TP	124	1935	1116	1811		
			39	155	73' L - Beach	
			57	137	111' L - "	
			67	127	150' L - "	
TP			876	1059	185' L - "	

Shore 2+00(N)

Profile incomplete
See LA City F.B. #20711

F.B. 1286 Pg. 54 Job No. 8412 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 Profile No. X-Sec. No.
Survey of Beach Erosion.
Survey by Hancock Notes Gdk. 9-3-46 Notes Chkd. Checked Date
Indexed C. Jones Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
2+00 -N.	0+00	1	R	9:44	89° 30'	Range line ∡ = 90° F.S. ON 0+00
		2	Y		90° 00'	(N.S. Div. Point)
		3	W		90° 20'	
		4	Y		89° 25'	
		5	W		89° 55'	
		6	R	9:56	89° 40'	
		7	Y		89° 40'	
		8	W		89° 55'	
		9	Y		89° 50'	
		10	W		89° 55'	
		11	R	10:01	89° 20'	
		12	Y		90° 25'	
		13	W		90° 00'	
		14	Y		90° 05'	
		15	W		90° 00'	
		16	R	10:04	90° 00'	

Range 2+00 (N)

Profile
No. ____ Date ____ Plotted H.U.M.H. Job No. 8414 Division No. ____
X-Sec. Date 19 46 Survey of Beach Erosion
No. ____ Notes Chkd. ____ Checked ____ Survey by V.G. Notes B Date 9-27-46
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1288 pa. 53

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.	Remarks
4+00 -N.	0+00	1	R	10:11	90° 05'	Range line ∡ = 90°
		2	Y		90° 00'	F.S. ON 0+00 (N.S. Div. line)
		3	W		90° 05'	
		4	Y		90° 25'	
		5	W		90° 00'	
		6	R	10:23	90° 15'	
		7	Y		90° 00'	
		8	W		90° 10'	
		9	Y		90° 00'	
		10	W		90° 15'	
		11	R	10:27	90° 15'	
		12	Y		90° 10'	
		13	W		90° 25'	
		14	Y		90° 15'	
		15	W		90° 30'	
		16	R	10:29	90° 35'	
		17	Y		90° 50'	

Range 4+00 (N)

F.B. 1280 Pg. 56 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No. X-Sec.
Survey by J. Gregory Notes Brown 9-27-46 Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
14+00 -N	0+00	1	R	9:43	53-25	Range 2+00 (N)
		2	Y		48-55	
		3	W		44-35	
		4	Y		41°30	
		5	W		40°20	
		6	R	09 56	39°15	
		7	Y		37°35	
		8	W		34°40	
		9	Y		33°35	
		10	W		33°05	
		11	R	10 01	31°35	
		12	Y		30°55	
		13	W		28°55	
		14	Y		27°50	
		15	W		26°50	
		16	R	10 04	24°30	End of Line

Cut in 2+00 (N)

Profile Notes Red Plotted H.U.M.H. Job No. 8412 Division No. F.B. 1286 PG. 57
No. Date Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by V.G. Note Date 9-27-46
No. Date Date Map No. Indexed Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
14+00 -N.	0+00	1	R	10 11	57°50	Range 4+00 (N)
		2	Y		56°00	
		3	W		52°10	
		4	Y		49°20	
		5	W		47°20	
		6	R	10 23	44°40	
		7	Y		42°30	
		8	W		41°50	
		9	Y		40°05	
		10	W		38°55	
		11	R	10 26	37°55	
		12	Y		36°35	
		13	W		35°30	
		14	Y		34°05	
		15	W		32°45	
		16	R	10 29	31°30	
		17	Y		29°50	End of Line

Cut in 4+00 (N)

F.B. 1286 Pg. 58 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No.
Survey by J. Gregory Notes SSD 9-27-46 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	1011	29.1-30.5	29.6	5.7	23.9	Going In 4400 (M)
2	Y		28-30	28.7		23.0	
3	W		27-28.8	27.6		21.9	
4	Y		25.9-27.1	26.3		20.6	
5	W		23.7-26	24.5		18.8	
6	R	1023	22.5-24.7	23.2	5.6	17.6	
7	Y		21.5-23.2	22.1		16.5	
8	W		20.2-21.9	20.8		15.2	
9	Y		19.2-20.8	19.7		14.1	
10	W		18.1-19.8	18.7		13.1	
11	R	1026	16.8-18.3	17.3	5.6	11.7	
12	Y		15.8-17.3	16.3		10.7	
13	W		14.7-16	15.1		9.5	
14	Y		13.5-14.9	14.0		8.4	
15	W		11.5-13.2	12.1		6.5	
16	R	1029	9.8-11	10.2	5.6	4.6	
17	Y		8-9.8	8.6		3.0	End of Run

Boat 4400 (M)

Profile No. ____ Notes Red HE Plotted H.U.M.H. Job No. 8412 Division No. ____ P.B. 1286 Pg. 59
X-Sec. No. ____ Date 10-27-46 Date 1946 Survey of Beach Erosion
Notes Chkd JCW Checked ____ Survey by V.G. Notes BSC Date 9-27-46
No. ____ Date 11-6-46 Date ____ Map No. ____ Indexed Jannsen Date ____

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F.B. 1288 Pg. 60 | Job No. 5412 | Division No. | Notes Red. HE | Plotted H.U.M.H. | Profile No.
Survey of Beach Erosion | Date 10-22-46 | Date 1946 | X-Sec. No.
Survey by L. Gregory | Notes Sepia 11-27-46 | Notes Chkd. Lum | Date
Indexed C. Johnson | Date 11-6-46 | Date

STATION #	Color	B. S. Time	Meas. Depth	F. S. Botom	Ht. Tide	Adj. Depth		Remarks
1	R	10.37	22.7-31.3	27.7	5.6	24.1	Begin	6+00 (N)
2	Y		27.8-30	28.5		22.9		
3	W		26.1-28.5	27.4		21.8		
4	Y		25.0-27.8	26.3		20.7		
5	W		23.5-26	25.0		19.4		
6	R	10.44	23.2-25.2	23.9	5.5	18.4		
7	Y		21.8-23.8	22.5		17.0		
8	W		20.3-21.6	20.7		15.2		
9	Y		17.3-20.7	19.8		14.3		
10	W		18-20	18.7		13.2		
11	R	10.51	17-18.2	17.6	5.5	12.1		
12	Y		15.8-17.3	16.3		10.8		
13	W		14.5-16.1	15.0		9.5		
14	Y		13.4-15.1	14.0		8.5		
15	W		12.3-14.2	12.9		7.4		
16	R	10.54	11-12.8	11.6	5.5	6.1	Boat 6+00 (N)	
17	Y		10-12	10.7		5.2		
18	W		8.5-10.5	9.2		3.7	End of Run	

FORM 307 2M 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Mean Depth~~	~~Bottom~~	~~Ht. Tide~~	~~Adj. Depth~~	~~Remarks~~
					→ From pg. 13 FB1284	
4+00(N)	128	2911		2783	Range Line ∡ = 90° F.S. on N-1	
			17	274	9' L - Brk - T. Bk	
			98	193	43' L - " - T. Sl - Edge Beach	
TP	339	2085	1165	1746		
			40	168	67' L - Beach	
			47	161	122' L - "	
			75	133	203' L - "	
TP			1090	995	240' L - "	

Profile incomplete
See L.A. City F.B. #20711

Shore
4+00(N)

Profile No. ____ Notes Red. ____ Plotted H.U.M.H. Job No. 5412 Division No. ____ F.B. [illegible]
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion Date 9-3-46
Notes Chkd. ____ Checked ____ Survey by Moment Notes Chkd. ____ Date ____
Date ____ Date ____ Map No. ____ Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Hbs Tide~~	~~Adj. Depth~~	~~Remarks~~
					→ From pg. 13 FB 1284	
6+00 (N)	224	2917		2693	Range Line ∠ = 90°	F.S. on N-1
			30	262	16' L - Brk - Tp. BK	
			118	174	54' L - " - T.Sl. - Edge Beach	
T.P.	356	2138	1135	1782		
			45	169	130' L - Beach	
			77	137	175' L - "	
T.P.			1147	991	240' L - "	

Shore 6+00 (N)

Profile incomplete.
See L.A. City F.B. #20711

F.B. 1286 Pg. 62 Job No. 8412 Division No. Notes Red. Date Plotted N.U.M.H. Date 1946 Profile No. X-Sec. No.
Survey of Beach Erosion Notes Chkd. Date Checked
Survey by Kleineck Notes Gwk 9-3-46 Date
Indexed A. C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
6+00 (N)	0+00	1	R	10:38	89° 45'	Range line ∡ = 90°
		2	Y		90° 00'	F.S. ON 0+00 (N.S. Div. line)
		3	W		89° 35'	
		4	Y		89° 50'	
		5	W		89° 45'	
		6	R	10:47	90° 00'	
		7	Y		89° 55'	
		8	W		89° 50'	
		9	Y		90° 00'	
		10	W		89° 50'	
		11	R	10:52	90° 00'	
		12	Y		90° 35'	
		13	W		90° 35'	
		14	Y		89° 20'	
		15	W		90° 00'	
		16	R	10:55	89° 30'	
		17	Y		90° 45'	
		18	W		90° 00	

Range 6+00 (N)

Profile No. ____ Notes Red ____ Plotted H.D.M.H. Job No. 84V Division No. ____ F.B. 1296 Pg. 63
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by J.G. Notes B. Date 9-27-46
No. ____ Date ____ Date ____ Map No. ____ Indexed S. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
8+00 (N)	0+00	1	R	11:10	90° 00'	Range line ∡ = 90°
		2	Y		89° 55'	F.S. ON 0+00 (N.S. Div. Point)
		3	W		90° 10'	
		4	Y		90° 15'	
		5	W		89° 50'	
		6	R	11:26	89° 50'	
		7	Y		90° 05'	
		8	W		89° 15'	
		9	Y		90° 20'	
		10	W		89° 15'	
		11	R	11:30	89° 00'	
		12	Y		90° 00'	
		13	W		90° 50'	
		14	Y		89° 50'	
		15	W		90° 25'	
		16	R	11:34	90° 10'	

Range 8+00 (N)

F.B. 1286 PG. 64

Job No. 8412 Division No. Notes Red Plotted H.U.M.H. Profile

Survey of Beach Erosion Date 1946 No.

Survey by J. Gregory Notes Brown 9-27-46 Notes Chkd. Checked X-Sec.

Indexed A. C. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
14+00 -N	0+00	1	R	1037	63°00	Range 6+00 (N)
		2	Y		62°00	
		3	W		59°00	
		4	Y		55°55	
		5	W		53°15	
		6	R	1047	52°25	
		7	Y		50°15	
		8	W		48°20	
		9	Y		46°40	
		10	W		45°40	
		11	R	1051	44°10	
		12	Y		43°00	
		13	W		42°00	
		14	Y		40°10	
		15	W		39°00	
		16	R	1054	37°15	
		17	Y		36°35	
		18	W		34°50	End of Line

Cut in 6+00 (N)

Profile No. ____ Notes Red. ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 Pg. 65
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by V.G. Notes SSD Date 9-27-46
No. ____ Date ____ Date ____ Map No. ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.		Remarks
18+00 -N	0+00	1	R	11 08	62° 00		Range 8+00 (N)
		2	Y		59° 50		
		3	W		50° 00		
		4	Y		48° 00		
		5	W		46° 05		
		6	R	11 25	44° 05		
		7	Y		42° 55		
		8	W		41° 20		
		9	Y		40° 20		
		10	W		36° 45		
		11	R	11 30	35° 20		
		12	Y		34° 25		
		13	W		33° 35		
		14	Y		31° 45		
		15	W		30° 25		
		16	R	11 33	29° 35		End of Line

Cut in 8+00 (N)

F.B. 1286 PG. 66 Job No. 8412 Division No. Notes Red Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 19/46 No.
Survey by J. Gregory Notes 9-27-46 Notes Chkd Checked X-Sec.
Indexed A. O. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	11 09	29.7-31.7	30.4	5.3	25.1	GOING IN 8+00 (N)
2	Y		27.3-29	27.9		22.6	
3	W		25-27.2	25.7		20.4	
4	Y		23.8-25.7	24.4		19.1	
5	W		22.8-24.2	23.3		18.0	
6	R	11 25	21.5-23	22.0	5.2	16.8	
7	Y		20.2-22.2	20.9		15.7	
8	W		19-20.8	19.6		14.4	
9	Y		17.9-19.3	18.4		13.2	
10	W		16-18.3	16.8		11.6	
11	R	11 30	14.8-16.4	15.3	5.1	10.2	
12	Y		13.2-14.8	13.7		8.6	
13	W		12-14	12.7		7.6	
14	Y		11.6-12.8	12.0		6.9	
15	W		9.8-11.3	10.3		5.2	
16	R	11 33	8.3-10	8.9	5.1	3.8	End of Run
17	~~Y~~						

Boat

Profile No. ____ Notes Red ____ Date 10-22-46 Plotted ____ Date ____ Job No. 8814 Division No. ____ F.B. 1285 Pg. 67

X-Sec. No. ____ Notes Chkd. ____ Date 11-6-46 Checked ____ Date ____ Survey of Beach Erosion Survey by ____ Notes D.S. Date 9-27-46

Map No. ____ Indexed ____ Date ____

FORM 207 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F.B. 128 PG. 68

Job No. 5414 Division No. Notes Red. LEI Plotted H.U.M.H. Profile No.
Survey of Beach Erosion Date 10-22-46 Date 10-26 X-Sec. No.
Survey by J. Gregory Notes Sa April 9-27-46 Notes Chkd. Checked
Indexed C. Johnson Date Date 11-6-46 Date

STATION #	Color	B. S. Time	H.I. Mean Depth	F. S. Botom	ELEV. Ht. Tide	Adj. Depth		Remarks
1	R	11 44	29-31	29.7	4.9	24.8	Going	10+00 (N)
2	Y		27.8-29.8	28.5		23.6		
3	W		26.5-28	27.0	4.8	22.2		
4	Y		25.3-27.8	26.0		21.2		
5	W		24-25.7	24.6		19.8		
6	R	11 56	23-24.4	23.5	4.7	18.8		
7	Y		22-24	22.7		18.0		
8	W		20.5-22	21.0		16.3		
9	Y		19-21	19.7		15.0		
10	W		17.9-20	18.6		13.9		
11	R	12 00	16-18	16.7	4.6	12.1		
12	Y		14.4-16.4	15.1		10.5		
13	W		12.8-15	13.5		8.9		
14	Y		11-12.5	11.5		6.9		
15	W		9.8-11	10.2		5.6		
16	R	12.04	8-10.2	~~8.4~~	4.5	~~3.9~~ 4.2	End	OF Run

Boat 10+00 (N)

✓ G.W.K.

FORM 307 2M 8-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Tide~~	~~Meas. Depth~~	~~Bottom~~	~~Tide~~	~~Adj. Depth~~	~~Remarks~~
					→ From pg. 13 FB 1284	
8+00(N)	161	2878		2717	Range Line ∡ = 90°	F.J. on N-1
			33	255	20' L - Brk - T. Bk	
			109	179	50' L - " - B. " - Edge beach	
TP	225	2011	1092	1786		
			38	163	75' L - Beach	
			42	159	150' L - "	
			70	131	205' L - "	
TP			994	1017	235' L - "	

Shore 8+00(N)

Profile incomplete
See L.A. City F.B. #20711

Profile Notes Red. ____ Plotted R.O.M.H. Job No. 8413 Division No. ____
No. ____ Date ____ Date 1946 Survey of Beach Erosion
X:Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 9-3-46
No. ____ Date ____ Date ____ Map No. ____ Indexed Job [illegible] Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Mtr Tide~~	~~Adj. Depth~~	Remarks
					→ From pg. 13 FB 12-84	
10+00 (N)	137	2834		2697	Range Line ∠ = 90°	F.S. on N-1
			29	254	22' L. - Brk. - T. Bk.	
			98	185	50' L. - " - B.Bk - Edge beach	
T.P.	376	2066	1144	1690		
			47	160	75' L. - Beach	
			46	161	140' L. - "	
			71	136	190' L. - "	
T.P.			1119	947	245' L. - "	

Shore 10+00 (N)

Profile incomplete
See L.A. City F.B. #20711

F.B. 1286 Pg. 70 Job No. 8412 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 Profile No. X-Sec. No.
Survey of Beach Erosion Notes Chkd. Date Checked Date
Survey by Kleiner Notes Date 9-3-46
Indexed A. C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
10+00 -N	0+00	1	R	11:44	89° 40'	Range line ∡ = 90°	(F.S. on 0+00)
		2	Y		90° 00'	F.S. on 0+00 (N.S. Div. line)	
		3	W		90° 10'		
		4	Y		89° 40'		
		5	W		89° 35'		
		6	R	11:57	89° 45'		
		7	Y		89° 35'		
		8	W		89° 40'		
		9	Y		89° 20'		
		10	W		88° 25'		
		11	R	12:01	90° 20'		
		12	Y		90° 00'		
		13	W		90° 20'		
		14	Y		89° 20'		
		15	W		89° 45		
		16	R	12:05	89° 55'		

Range 10+00 (N)

Profile Notes Red. Plotted H.U.M.W. Job No. 8417 Division No.
No. Date 1946. Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by V.G. Notes B. Date 9-27-46
No. Date Date Map No. Indexed Jennings Date

F.B. 1286 Pg. 71

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
12+00 -N	0+00	1	R	803	89 50	Range Line ∡ = 90° F.S. on 0+00
		2	Y		90 05	
		3	W		90 05	
		4	Y		90 00	
		5	W		89 55	
		6	R	821	90 00	
		7	Y		89 50	
		8	W		89 55	
		9	Y		90 00	
		10	W		90 15	
		11	R	826	89 25	
		12	Y		89 50	
		13	W		90 00	
		14	Y		90 00	
		15	W		90 05	
		16	R	832	90 15	
		17	Y		90 10	
		18	W		90 40	End.
		~~19~~				

Range 12+00(N)

F.B. 1286 No. 77 Job No. 8412 Division No. Notes Red Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 9-30-46 Date 1946 No. X-Sec.
Survey by A. Lamont Notes Gwk Notes Chkd Checked
Indexed A. C. Johnson Date Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Inst. Right At	Inst. Right On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
18+00	0+00	1	R	11 43	66° 05	Range 10+00 (N)
		2	Y		64° 50	
		3	W		61° 15	
		4	Y		57° 50	
		5	W		55° 40	
		6	R	11 56	53° 45	
		7	Y		51° 25	
		8	W		50° 05	
		9	Y		48° 10	
		10	W		45° 50	
		11	R	12 01	44° 20	
		12	Y		43° 05	
		13	W		40° 40	
		14	Y		38° 05	
		15	W		37° 20	
		16	R	12 04	36° 10	End of Line

Cert. in. 10+00 (N)

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Job No. 1912 Division No. ____ F.B. 1216 PG. 73
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by V.G. Notes [illegible] Date 9-27-46
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
4+00	0+00	1	R	8 02	112° 50	Range 12+00 (N)
		2	Y		114° 15	
		3	W		116° 25	
		4	Y		118° 20	
		5	W		124° 50	
		6	R	8 21	126° 30	
		7	Y		128° 25	
		8	W		130° 15	
		9	Y		131° 45	
		10	W		132° 15	
		11	R	8 25	133° 05	
		12	Y		134° 45	
		13	W		137° 05	
		14	Y		139° 10	
		15	W		142° 30	
		16	R	8 31	143° 50	
		17	Y		144° 40	
		18	W		146° 50	End of Line

Cut in 12+00 (N)

F.B. 1286 Pg. 74
Job No. 842 Division No. Notes Red. Date Plotted H.U.M.K. Date 1946 No. Profile
Survey of Beach Erosion Notes Chkd. Date Checked No. X-Sec.
Survey by Fleyneer Notes Le G. 9-30-46 Date
Indexed A. C. Johnson Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
# Colo.	Time	Meas. Depth	Bottom	Tide	Adj. Depth	Remarks	
1 R	8 03	27.6-28.3	27.8	3.9	23.9	Going in 12400 (W)	
2 Y		27.0-27.3	27.1		23.2		
3 W		26-27	26.3		22.4		
4 Y		24.9-26.2	25.3		21.4		
5 W		23.4-24.5	23.8		19.9		
6 R	8 21	22.2-23.2	22.5	4.0	18.5		
7 Y		21-22	21.3		17.3		
8 W		20-20.8	20.3		16.3		
9 Y		19-19.5	19.2		15.2		
10 W		18.3-19.2	18.6		14.6		
11 R	8 26	17.2-18.1	17.5	4.1	13.4		
12 Y		16-17.5	16.5		12.4		
13 W		14.3-16.5	15.0		10.9		
14 Y		12.5-15.2	13.4		9.3		
15 W		10-12	10.7		6.6		
16 R	8 31	8.8-10.2	9.3	4.1	5.2		
17 Y		6.6-9.3	7.5		3.4		
18 W		6.1-8.4	6.9		2.8	End of Run	

12400 (W)

Boat 7

Profile
Notes Red H.E. Plotted H.D.M.H. Job No. 5-47 Division No.
No. Date 10-22-46 Date 10-26 Survey at Beach Entrance
X-Sec. Notes Chkd. 10-26 Checked Survey by Lewis Notes D.S.L. Date 7-30-46
No. Date 11-6-46 Date Map No. Indexed Jan. Date
F.B. 1288 75

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	Meas. Depth	F. S. Botom	Elev. Ht. Tide	Adj. Depth		Remarks
1	R	8 41	28.2-30.1	28.8	4 2	24.6	Going in	14+00 (N)
2	Y		27.9-29.8	28.5		24.3		
3	W		26.3-28.2	26.9		22.7		
4	Y		25.1-27.0	25.7	4 3	21.4		
5	W		24-26.1	24.7		20.4		
6	R	8 58	23.1-24.0	23.4	4 4	19.0		
7	Y		22.0-23.9	22.6		18.2		
8	W		21.0-22.3	21.4		17.0		
9	Y		20.0-21.9	20.6		16.2		
10	W		19-22.2	20.1		15.7		
11	R	9 09	17.1-19.4	17.9	4 5	13.4		
12	Y		16.0-17.8	16.6		12.1		
13	W		15.2-18.0	16.1		11.6		
14	Y		14.0-16.8	14.9		10.4	Boat 14+00 (N)	
15	W		13.0-15.6	13.9		9.4		
16	R	9 18	11.9-14.3	12.7	4 6	8.1		
17	Y		11.0-13.9	12.0		7.4		
18	Y		9.5-11.8	10.3		5.7		
19	Y		7.8-9.6	8.4		3.8		
20	W		6.-8.5	6.8		2.2	End of Run	
~~21~~	~~R~~							

F.B. 1286 PG. 76
Job No. 8442 Division No. Notes Red. HE Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 10-22-46 Date 10/46 No.
Survey by Maurice Notes D.S. 9-30-46 Notes Chkd. Dew Checked X-Sec.
Indexed C. Johnson Date Date 11-6-46 Date No.

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION		B. S.	H. I.	F. S.	ELEV.		
#	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
12	+00 (N)	2.45	29.22		26.77	Range Line ∠ = 90°	F.S. on
				3.9	25.3	17' L - Brk. - T. Bk.	
				10.1	19.1	48' L - Sl.	
	T.P.	2.93	20.22	11.93	17.29		
				4.0	16.2	73' L - T. Sl. - Beach.	
				4.4	15.8	124 L - Beach.	
				4.7	15.5	170' L - "	
	T.P.			10.30	9.92	235' L - "	

From pg. 13 FB 1284

Shore
12+00 (N)

Profile incomplete
See L.A.City F.B. # 20711

Profile No. ____ Date ____ Notes Red. ____ Notes Chkd. ____ Date ____ Plotted H.U.M.H. Date 1946 Job No. 841 Division No. ____ Survey of Beach Erosion Survey by Kleinert Notes Quik Date 9-3-46 Map No. ____ Index Jennings Date ____ F.B. 1236 Pg. 72

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Mean Depth~~	~~Bottom~~	~~Ht. Tide~~	~~Adj. Depth~~	Remarks
					→ From pg. 13 FB1284	
14+00 -N	158	2838		2680	Range Line ∡ = 90° F.S. on N-1	
			29	255	17' L - Brk. - T. Bk.	
			109	175	55' L - Sl.	
T.P.	373	2034	1177	1661		
			45	158	80' L - T. Sl. - Beach	
			43	160	120' L - "	
			47	156	155' L - Beach	
			71	132	197' L - "	
T.P.			1013	1021	230' L - "	

Shore 14+00(N)

Profile incomplete
See L.A. City F.B. #20711

F.B. 1286 PG. 78
Job No. 8412 Division No.
Survey of Beach Erosion
Survey by Maineck Notes Gwk 9-3-46
Indexed A. C. Johnson Date
Notes Red. Date
Notes Chkd. Date
Plotted H.U.M.H. Date 1946
Checked Date
Profile No.
X-Sec. No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
14+00 -N	0+00	1	R	842	9000	Range Line ∡ = 90°
		2	Y		9005	
		3	W		9010	
		4	Y		9000	
		5	W		8955	
		6	R	859	8945	
		7	Y		8945	
		8	W		8955	
		9	Y		9015	
		10	W		9000	
		11	R	910	9010	
		12	Y		8955	
		13	W		8940	
		14	Y		8945	
		15	W		8950	
		16	R	918	8950	
		17	Y		8940	
		18	Y		8945	
		19	Y		8945	
		20	W		8935	End

Range 14+00 (N)

Profile No. ____ Date ____ Notes Red. ____ Plotted H.U.M.H. Date 1946 Job No. 5 W Division No. ____ Survey of Beach Erosion Survey by Flower Notes Date 9-30-46 Indexed ____ Date ____ Notes Chkd. ____ Checked ____ Date ____ Map No. ____ Date ____ X-Sec. No. ____ Date ____

F.B. 1286 Pg. 79

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Inst. Sight At	Sight On	G.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.	Remarks
16+00 -N	0+00	1	R	934	9010	Range Line ∡ = 90° F.J. on 0+00
		2	Y		9000	
		3	W		8950	
		4	Y		8950	
		5	W		8945	
		6	R	954	8955	
		7	Y		8945	
		8	W		9000	
		9	Y		8940	
		10	W		8945	
		11	R	1002	8935	
		12	Y		8935	
		13	W		8925	
		14	Y		8925	
		15	W		8935	
		16	R	1007	8925	
		17	Y		8935	
		18	W		8930	End.
		~~19~~				

Range 16+00 (N)

F.B. 1786 Pg. 80 Job No. 842 Division No. Notes Red. Plotted H.U.M.H. Date 1946 No. Profile
Survey of Bend Erosion Date Checked X-Sec.
Survey by M. Hewett Notes Chkd. 9-30-46 Date No.
Indexed A. C. Johnson Date

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
4+00	0+00	1	R	8 40	117° 30	Range 14+00 (N)
		2	Y		118° 00	
		3	W		122° 45	
		4	Y		127° 30	
		5	W		128° 20	
		6	R	8 59	132° 30	
		7	Y		133° 15	
		8	W		134° 50	
		9	Y		136° 20	
		10	W		137° 35	
		11	R	9 09	139° 05	
		12	Y		141° 10	
		13	W		142° 35	
		14	Y		143° 50	
		15	W		145° 25	
		16	R	9 17	146° 25	
		17	Y		147° 20	
		18	Y		148° 30	
		19	Y		150° 15	
		20	W		151° 45	End of Line.

Cat in. 14+00 (N)

Profile No. ____ Notes Red. ____ Plotted H.D.M.H. Job No. 8472 Division No. ____ F.B. 1286 Pg. 81
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 9-30-46
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight Cm	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
4+00	0+00	1	R	9 33	120° 20	Range 16+00 (N)
		2	Y		120° 50	
		3	W		125° 00	
		4	Y		127° 55	
		5	W		130° 40	
		6	R	9 53	134° 55	
		7	Y		138° 25	
		8	W		139° 45	
		9	Y		142° 05	
		10	W		143° 55	
		11	R	10 01	146° 00	
		12	Y		148° 00	
		13	W		149° 55	
		14	Y		151° 10	
		15	W		152° 30	
		16	R	10 06	153° 30	
		17	Y		154° 50	
		18	W		155° 30	End of Line
		~~19~~				
		~~20~~				

Cut in 16+00 (N)

F.B. 1286 PG. 82 Job No. 8442 Division No. Notes Red Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 19 46 No.
Survey by Mowrer Notes Lee 9-30-46 Checked X-Sec.
Indexed A. C. Johnson Date Date No.

FORM 807 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	9 33	29.0-31.7	~~29.6~~ 29.9	4.7	~~24.9~~ 25.2	Going in 16+00 (N)
2	Y		28.5-30.5	29.2		24.5	
3	W		27.5-29.9	28.3	4.8	23.5	
4	Y		26.5-28.3	27.1		22.3	
5	W		25.5-27.8	26.3		21.5	
6	R	9 52	23.9-26.1	24.6	4.9	19.7	
7	Y		22.4-24.8	23.2		18.3	
8	W		21.2-23.6	22.0		17.1	
9	Y		20-23	~~20.3~~ 21.0		~~15.4~~ 16.1	
10	W		17.8-20.3	18.6		13.7	
11	R	10 01	16.5-19	17.3	4.9	12.4	
12	Y		15.2-18	16.1		11.2	
13	W		13.2-15.8	14.1		9.2	
14	Y		12.2-15.8	13.4		8.5	
15	W		10-13	11.0		6.1	
16	R	10 07	9.3-11.8	10.1	4.9	5.2	
17	Y		7.5-10.2	8.4		3.5	
18	W		6.5-9.3	7.4		2.5	End of Run.

Boat 16+00 (N)

Profile Notes Red ~~AE~~ Plotted H.U.M.H. Job No. 842 Division No.
No. Date 10-22-46 Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. ~~BDM~~ Checked Survey by Hammer Notes B.S. Date 9-30-46
No. Date 11-6-46 Date Map No. Indexed J. Jordan Date

F.B. 1286 Pg. 83

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	Meas. Depth	F. S. Botom	Ht. Tide	Adj. Depth		Remarks
1	R	10 17	28.4-31.5	294	5.0	24.4	Going	in. 18+00 (N)
2	Y		26.8-29.2	276		22.6		
3	W		25.4-27.9	262		21.2		
4	Y		24.0-26.3	248		19.8		
5	W		23-25.5	238		18.8		
6	R	10 35	21.3-23.5	220	5.0	17.0		
7	Y		20.0-22.7	209		15.9		
8	W		19-21.8	199		14.9		
9	Y		18-20.4	188		13.8		
10	W		16.8-19.2	176		12.6		
11	R	10 40	15.5-17.9	163	5.1	11.2		
12	Y		14.3-16.6	151		10.0		
13	W		13.0-16.0	140		8.9		
14	Y		11.8-13.4	123		7.2		
15	W		10.2-14.5	~~11.0~~ 11.6		6.5 ~~5.9~~	Boat 18+00 (N)	
16	R	10 44	8.5-10.8	93	5.1	4.2		
17	Y		6.5-8.4	71		2.0 ~~2.X~~		
18	W		5.0-8.0	60		0.9	End	of Run

F.B. 1286 Pg. 84 Job No. 842 Division No. Notes Red. HE Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 10-22-46 Date 1946 No. X-Sec.
Survey by Maneck Notes D.S. 9-30-46 Notes Chkd. Lewis Checked No.
Indexed A. C. Jeppson Date 1 Date 11-6-46 Date

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Mt. Tide~~	~~Adj. Depth~~	~~Remarks~~
					From pg 13 FB1284	
16+00 -N.	2.17	2814		2597	Range Line ∡ = 90°	F.S. on N-1
			30	251	22'L - Brk - T.S.I.	
			98	183	65'L - Edge beach	
			115	166	88'L - Beach	
T.P.	3.03	2031	1086	1728		
			44	159	130'L - "	
			50	153	165'L - "	
			82	121	215'L - "	
T.P.			1003	1028	235'L - "	

Profile incomplete
See L.A. City F.B. #20711

Shore
16+00 (N)

Profile No. ___ Notes Red. ___ Plotted M.U.M.M. Job No. [illegible] Checked No. ___
No. ___ Date ___ Date 19 46 Survey of Beach Erosion Date 9-3-46
X:Sec. ___ Notes Chkd. ___ Checked ___ Survey by [illegible] Notes [illegible] Date ___
No. ___ Date ___ Date ___ Map No. ___ Index [illegible] Date ___

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Ht. Tide~~	~~Adj. Depth~~	~~Remarks~~
					→ From pg. 13 FB1284	
18+00(N)	186	2756		2570	Range Line ∡=90°	F.S. on N-1
			29	247	18'L - T. Bk.	
			88	188	45'L - T. 51. - Edge beach.	
			117	159	87'L - Beach.	
T.P.	391	1976	1171	1585		
			44	154	136'L - "	
			51	147	181'L "	
T.P.			868	1108	230'L - "	

Shore 18+00(N)

Profile incomplete
See L.A.C. by F.B. #207 11

F.B. 1286 Pg. 86 Job No. 8449 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 No. Profile
Survey of Beach Erosion Date Checked No. X-Sec.
Survey by Meinert Notes Gulk 9-3-46 Notes Chkd. Date
Indexed C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. Height At	On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
18+00 -N	0+00	1	R	1017	8950	Range Line ∠ = 90° F.S. on 0+00
		2	Y		8950	
		3	W		8955	
		4	Y		8955	
		5	W		8950	
		6	R	1035	8950	
		7	Y		8940	
		8	W		8945	
		9	Y		8945	
		10	W		8945	
		11	R	1041	8950	
		12	Y		8955	
		13	W		8945	
		14	Y		8940	
		15	W		8945	
		16	R	1044	8935	
		17	Y		8940	
		18	W		8930	End

Range 18+00 (N)

Profile Notes Red. Plotted [illegible] Job No. [illegible] Division [illegible] F.B. 1286 Pg. 87
No. Date Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by [illegible] Date 9-30-45
No. Date Date Map No. Checked [illegible] Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
20+00 (N) on 1675 offset	18+00 -N	1	R	10[illegible]	9010	Range Line [illegible] = 90°	F.S. on 18+00 (N) on 1675 offset.
		2	Y		9015		
		3	W		9005		
		4	Y		9010		
		5	W		8950		
		6	R	1114	9000		
		7	Y		8955		
		8	W		9010		
		9	Y		9000		
		10	W		9000		
		11	R	1121	8955		
		12	Y		8950		
		13	W		8955		
		14	Y		8940		
		15	W		9000		
		16	R	1125	8945		
		17	Y		8935		
		18	W		8940	End.	
		~~19~~					

Range 20+00 (N)

F.B. 1786 PG. 88 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No.
Survey by Alemect Notes G.W.K. 9-30-46 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
4+00	0+00	1	R	10 16	126° 30	Range 18+00 (N)
		2	Y		130° 35	
		3	W		135° 40	
		4	Y		141° 00	
		5	W		142° 45	
		6	R	10 34	144° 10	
		7	Y		146° 10	
		8	W		146° 50	
		9	Y		148° 35	
		10	W		149° 35	
		11	R	10 40	152° 00	
		12	Y		153° 15	
		13	W		153° 50	
		14	Y		155° 20	
		15	W		156° 00	
		16	R	10 44	157° 25	
		17	Y		159° 05	
		18	W		160° 30	
		~~19~~				
		~~20~~				

Cut in. 18+00 (N)

Profile No. ____ Date ____ Notes Red. ____ Plotted H.U.M.H. Job No. [illegible] Division No. ____ F.B. 1286 Pg. 89

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of [illegible] Survey by [illegible] Date 9-30-46

Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.		Remarks
							Range
4+00	0+00	1	R	10 58	130 00		20+00 (N)
		2	Y		131 40		ON
		3	W		135 20		167.5 offset
		4	Y		139 05		
		5	W		142 35		
		6	R	11 13	145 15		
		7	Y		147 00		
		8	W		149 05		
		9	Y		150 40		
		10	W		152 25		
		11	R	11 20	153 30		
		12	Y		155 05		
		13	W		156 05		
		14	Y		157 15		
		15	W		159 10		
		16	R	11 24	159 40		
		17	Y		160 00		
		18	W		161 25		
		~~19~~	~~Y~~				
		~~20~~	~~W~~				

Cut in 20+00 (N)

F.B. 1286 Pg. 90 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No. X-Sec.
Survey by Hameck Notes Le G. 9-30-46 Notes Chkd. Checked No.
Indexed A. C. Johnson Date Date Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	1059	28.5-30.7	292	5½	24.1	Going in 20+00
2	Y		28.-30	287		23.6	
3	W		26.9-29.6	278		22.7	
4	Y		25.7-28.2	265		21.4	
5	W		24.5-27	253		20.2	
6	R	1115	23-25.8	239	5½	18.8	
7	Y		22.1-24.4	229		17.8	
8	W		20.7-23	215		16.4	
9	Y		18.5-21.6	195		14.4	
10	W		17.8-19.7	184		13.3	
11	R	1121	16.5-18.8	173	5½	12.2	
12	Y		15-17.6	159		10.8	
13	W		13.5-16	143		9.2	
14	Y		14-16.4	148 (?)		eliminate.	Apparently in error
15	W		11-13.2	117		6.6	
16	R	1126	10-12.5	108	5½	5.7	
17	Y		8.3-11.5	94		4.3	
18	W		6.8-9.3	76		2.5	End of Run

Boat. 20+00 (N)

Profile No. ___ Notes Red. [illegible] Plotted H.O.M.H. Job No. 8412 Division No. ___ F.B. 486 Pg. 91
Date 10-22-46 Date 10/4/46 Survey of Beach Erosion
X-Sec. No. ___ Notes Chkd. [illegible] Checked ___ Survey by [illegible] Notes [illegible] Date [illegible]
Date 11-6-46 Date ___ Map No. ___ Indexed ___ Date ___

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F.B. 1288 Pg. 92 — Job No. 742 — Division No. ____ — Notes Red LE — Plotted H.U.M.M. — Profile No. ____ — X-Sec. No. ____
Survey of Beach Erosion — Date 10-22-46 — Date 19416 — Checked ____
Survey by Alameda — Notes Chkd. LCWC — Date 11-6-46
Indexed C. Johnson — Notes RS — Date ____

STATION	Color	B. S. Time	Meas. Depth	F. S. Botom	ELEV. Ht. Tide	Adj. Depth		Remarks
1	R	1137	29.4-31.7	30	5.0	25.7	Going	in. 22+00(N)
2	Y		27.8-31.6	29		24.1		
3	W		26.2-28.5	27		22.0		
4	Y		25.3-28.0	26		21.2		
5	W		24.2-27.6	25		20.3		
6	R	1154	22.8-26.3	24	5.0	19.0		
7	Y		22-25.3	23		18.1		
8	W		20.5-23.4	21		16.5		
9	Y		18.5-21.8	19		14.6		
10	W		16.8-20.2	17		12.9		
11	R	1204	15.4-17.8	16	5.0	11.2		
12	Y		14.0-16.7	14		9.9		
13	W		13.2-16.4	14		9.3		
14	Y		10.4-14	11		6.6	Boat 22+00(N)	
15	W		8.8-11.5	9		4.7		
16	R	1209	6.5-10	7	5.0	2.7		
17	Y		4.8-8.3	6		1.0	End of Run.	

Profile No. ____ Notes Red ____ Plotted H.U.M.K. Job No. 8442 Division No. ____ F.B. 1286 Pg. 93
Date ____ Date 1946 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Meinzer Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Note: Shore Sections on 1675' offset line from Sta. 20+00(N) to 36+00(N) incl. not run by the County. See L.A. City F.B. # 20711

(See F.B. 1284-13, 14 for Base Line elevations)

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 5M 1-46

F.B. 1286 Pg. 94

Job No. 8412 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of Beach Erosion Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. Light At	On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
-N. 22+00 on 167.5' offset	-N 18+00 on 167.5' offset	1	R	11 38	90 00	Range Line Line ∡ = 90° F.S. on 18+00
		2	Y		90 00	
		3	W		89 45	
		4	Y		89 40	
		5	W		89 40	
		6	R	11 55	90 05	
		7	Y		89 40	
		8	W		89 40	
		9	Y		89 50	
		10	W		89 45	
		11	R	12 04	89 50	
		12	Y		89 30	
		13	W		89 45	
		14	Y		89 35	
		15	W		89 45	
		16	R	12 09	90 05	
		17	Y		89 25	END.
		~~18~~				

Range 22+00(N)

Profile No. ____ Date ____ Notes Red. ____ Plotted M.U.M.H. Date ____ Job No. 842 Division No. ____ F.B. 1286 Pg. 95

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Beach Erosion Survey by Alemeck Notes Bulk Date 9-30-46

Map No. ____ Indexed ____ Date ____

F.B. 1286 PG. 96

Job No. 8412 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Beach Erosion Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

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

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
4+00	0+00	1	R	11 37	132° 20	Range 22+00 (N)
		2	Y		133° 15	ON
		3	W		139° 15	167.5 offset
		4	Y		141° 55	
		5	W		143° 25	
		6	R	11 54	147° 05	
		7	Y		148° 45	
		8	W		151° 10	
		9	Y		152° 50	
		10	W		154° 50	
		11	R	12 03	157° 00	
		12	Y		158° 15	
		13	W		159° 05	
		14	Y		159° 55	
		15	W		161° 15	
		16	R	12 08	163° 35	
		17	Y		165° 05	
		~~18~~	~~W~~			
		19				
		20				

Cut in. 22+00 (N)

Profile No. ____ Date ____ Notes Red. ____ Plotted M.U.M.H. Job No. SW2 Division No. ____ F.B. 1286 Pg. 97
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Date 1946 Survey of Beach Erosion Survey by [illegible] Date 9-30-46
Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. Sight At	Cm	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
		1	R			
		2	Y			
		3	W			
		4	Y			
		5	W			
		6	R			
		7	Y			
		8	W			
		9	Y			
		10	W			
		11	R			
		12	Y			
		13	W			
		14	Y			
		15	W			
		16	R			
		17	Y			
		18	W			
		19				
		20				

F.B. 1286 Pg. 98

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

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

Survey by A. C. Johnson Notes ____ Notes Chkd ____ Checked ____ No. ____

Indexed ____ Date ____ Date ____ Date ____

Profile No.	Notes Red	Plotted M.U.M.M.	Job No.	Division No.	F.B. 1286 Pg. 99
	Date	Date 1946	Survey of		
X-Sec. No.	Notes Chkd	Checked	Survey by	Notes	Date
	Date	Date	Map No.	Indexed C. Johnson	Date

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
2700 HALL OF RECORDS

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					NOTE:- For shore profiles from range line Sta. 20+00(N) to 36+00(N) incl., see L.A. City F.B. # 20711.
					See F.B. 1284-13,14 for Base Line elevations

FORM 307 SM 1-46

F.B. 1286 Pg. 100

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. Right At	On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
-N 24+00 on 167.5' offset	-N 18+00 on 167.5' offset	1	R	739	89 20	Range Line ∡ = 90°	F.S. on 18+00 on 167.5' offset
		2	Y		89 40		
		3	W		89 45		
		4	Y		89 50		
		5	W		89 55		
		6	R	759	90 00		
		7	Y		89 55		
		8	W		89 45		
		9	Y		90 05		
		10	W		89 45		
		11	R	814	90 10		
		12	Y		89 00		
		13	W		89 50		
		14	Y		88 40		
		15	W		88 10		
		16	R	818	87 55	End	
		~~17~~					

Range 24+00 (N)

Profile Notes Red ____ Plotted M 11 M 14 Job No. 842 Division No. ____ F.B. 1286 Pg. 101
No. ____ Date ____ Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. ____ Checked ____ Survey by Whitehead Notes G.W.K. Date 10-2-'46
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight Cn	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
26+00 -N. on 167.5' Offset	18+00 -N on 167.5' Offset	1	R	838	90 00	Range Line ∡ = 90° F.S. on 18+00(N)
		2	Y		90 15	
		3	W		90 00	
		4	Y		90 05	
		5	W		89 35	
		6	R	859	89 05	
		7	Y		89 50	
		8	W		90 00	
		9	Y		89 00	
		10	W		90 00	
		11	R	907	89 25	
		12	Y		89 35	
		13	W		89 30	
		14	Y		89 35	End.
		~~15~~				
		~~16~~				
		~~17~~				

Range 26+00 (N)

F.B. 1286 PG. 102 Job No. 842 Division No. Notes Red Plotted 11 M 11 Profile
Survey of Beach Erosion Date 10-2-46 No.
Survey by Meweck Notes Chkd. Checked 19 Date X-Sec.
Indexed A. C. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
16+00 (N)	0+00	1	R	7 39	109°30	Range Line 24+00 (N)
		2	Y		110°40	ON
		3	W		111°10	167.5 offset
		4	Y		113°20	
		5	W		116°50	
		6	R	7 58	117°55	
		7	Y		123°20	
		8	W		124°40	
		9	Y		128°35	
		10	W		130°50	
		11	R	8 13	133°00	
		12	Y		135°00	
		13	W		138°30	
		14	Y		139°00	
		15	W		139°30	
		16	R	8 17	140°50	End of Line
		~~17~~				
		~~18~~				

Cut in. 24+00 (N)

Profile Notes Red ____ Plotted M. H. M. M. Job No. 8412 Division No. ____ F.B. 1286 Pg. 103
No. ____ Date ____ Date 19446 Survey of Beach Erosion
X-Sec. Notes Chkd. ____ Checked ____ Survey by K Notes J. Ev Date 10-2-46
No. ____ Date ____ Date ____ Map No. ____ Indexed J. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Inst. Sight At	Cn	B.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.	Remarks
16+00 -(N)	0+00	1	R	8 37	114° 15	
		2	Y		116° 00	Range 26+00 (N)
		3	W		116° 55	ON
		4	Y		118° 55	167.5 offset
		5	W		123° 35	
		6	R	8 59	130° 30	
		7	Y		133° 00	
		8	W		134° 40	
		9	Y		136° 00	
		10	W		141° 15	
		11	R	9 06	142° 40	
		12	Y		145° 05	
		13	W		146° 20	
		14	Y		148° 15	End of Line
		~~15~~	~~W~~			
		~~16~~	~~R~~			
		~~17~~				
		~~18~~				

Cut in 26+00 (N)

F.B. 1286 PG. 104

Job No. 842 Division No. Notes Red. Plotted N.U.M.H. Date 1946 No. Profile

Survey of Beach Erosion Date X-Sec.

Survey by Meinert Notes D. Le G. 10-2-46 Notes Chkd. Checked Date No.

Indexed A. C. Johnson Date Date

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION		B. S.	H. I.	F. S.	ELEV.			
#	Color	Time	Meas. Depth	Bottom	Tide	Adj. Depth		Remarks
1	R	7 39	28.4-32.4	29.7	3.9	25.8		Going in 24+00 (N)
2	Y		27.3-31.3	28.6		24.7		
3	W		26.2-31.0	27.8		23.9		
4	Y		25.3-28.6	26.4		22.5		
5	W		23.5-27.8	24.9		21.0		
6	R	7 59	22.8-28.4	24.7	4.0	20.7		
7	Y		21.8-25.4	23.0		19.0		
8	W		20-24.4	21.5		17.5		
9	Y		18.9-22.9	20.2		16.2		
10	W		17.3-22	18.9		14.9		
11	R	8 14	15.8-19.4	17.0	4.0	13.0		
12	Y		14.3-20	16.2		12.2		
13	W		13-17	14.3		10.3		
14	Y		12-18	14.0		10.0		
15	W		10.5-15.8	12.3		8.3		
16	R	8 19	8.8-11.3	9.6	4.0	5.6		End of Run

Boat 24+00 (N)

Profile No. ____ Notes Bed HE Plotted M.U.M.W. Job No. 842 Division No. ____ F.B. 1286 Pg. 105
Date 10-22-46 Date 1946 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. Lew Checked ____ Survey by Mainsch Notes D.S. Date 10-2-46
Date 11-6-46 Date ____ Map No. ____ Indexed Jan. ____ Date ____

FORM 307 BM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	Meas. Depth	F. S. Botom	Ht. Tide	Adj. Depth		Remarks
1	R	8 37	28.2-31.8	29.4	4.1	25.3	Going	in 26+00 (N)
2	Y		26.6-31.3	28.12		24.4		
3	W		25.8-30.8	27.5		23.4		
4	Y		24-30	26.0		21.9		
5	W		22.5-27.9	24.3		20.2		
6	R	8 59	21-24.9	22.3	4.2	18.1		
7	Y		19.8-24.3	21.3		17.1		
8	W		17.9-24.4	20.1		15.9		
9	Y		16.2-22.5	18.3		14.1		
10	W		15-19	16.3		12.1		
11	R	9 07	14.5-16.8	15.3	4.2	11.1		
12	Y		12-16.8	13.6		9.4		
13	W		10.5-14	11.7		7.5		
14	Y		9.8-13.5	11.0		6.8	End	of Run
~~15~~	~~W~~							
~~16~~	~~R~~							

Boat 26+00 (N)

F.B. 1286 Pg. 106

Job No. 8412 Division No. Notes Rec. KE Plotted M.U.M.H. Profile

Survey of Beach Erosion Date 10-22-46 Date 19 46 No. X-Sec.

Survey by Meyer Notes DS, 10-2-46 Notes Chkd. [illegible] Checked

Indexed A. C. Johnson Date Date 11-6-46 Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
28+00 -N on 167.5' offset	18+00 -N on 167.5' offset	1	R	928	8955	Range Line ∡ = 90° F.S. on 48+00 -N on 167.5' offset
		2	Y		8950	
		3	W		8940	
		4	Y		8950	
		5	W		9015	
		6	R	944	8950	
		7	Y		8945	
		8	W		8945	
		9	Y		8945	
		10	W		9010	
		11	R	959	8940	
		12	Y		8945	
		13	W		8950	
		14	Y		9025	
		15	W		9020	
		16	R	1005	9000	
		17	Y		9025	End

Range 28+00 (N)

Profile No. ____ Notes Red ____ Plotted H.U.M.N. Job No. 84 Division No. ____ F.B. 1286 Pg. 107
X-Sec. No. ____ Date ____ Date 9/4/46 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Pierce Fuhr Date 10-2-'46
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Sight At	Sight On	B.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.	Remarks
30+00 -N. on 167.5 offset	18+00 -N on 167.5 offset	1	R	1023	9000	Range Line ∡ ~90° F.S. on 18+00(N) on 167.5 offset.
		2	Y		9000	
		3	W		8950	
		4	Y		8935	
		5	W		9020	
		6	R	10.49	8950	
		7	Y		8930	
		8	W		9000	
		9	Y		8950	
		10	W		8925	
		11	R	1103	8920	
		12	Y		9015	
		13	W		8955	
		14	Y		8925	End.
		~~15~~	~~Y~~		~~9020~~	
		46				
		17				

Range 30+00(N)

F.B. 1286 PG. 108

Job No. 842 Division No. ____ Notes Red. ____ Plotted M.U.M.H. Date 1946 No. ____ Profile

Survey of Beach Erosion Date ____ Date ____ X-Sec.

Survey by Klemente Notes G.W.E. 10-2-'46 Notes Chkd. ____ Checked ____

Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
16+00 -(N)	0+00					
		1	R	928	119°50	Range 28+00 (N)
		2	Y		120°40	ON
		3	W		121°20	167.5 offset.
		4	Y		123°10	
		5	W		126°45	
		6	R	944	130°45	
		7	Y		133°05	
		8	W		135°40	
		9	Y		137°40	
		10	W		140°30	
		11	R	959	142°40	
		12	Y		145°25	
		13	W		146°50	
		14	Y		148°00	
		15	W		149°40	
		16	R	1005	151°15	
		17	Y		153°10	End of Line
		~~18~~				

Cut in. 28+00 (N)

Profile No. ____ Notes Red ____ Plotted [illegible] Job No. 8419 Division No. ____ F.B. 1286 Pg. 109
Date ____ Date 1946 Survey of Earth Excavation
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 10-2-46
Date ____ Date ____ Map No. ____ Checked [illegible] Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
16+00 (N)	0+00					
		1	R	10 23	125° 50	Range 30+00 (N)
		2	Y		127° 40	ON
		3	W		129° 40	167.5 offset
		4	Y		133° 10	
		5	W		136° 50	
		6	R	10 49	139° 10	
		7	Y		142° 50	
		8	W		145° 30	
		9	Y		149° 40	
		10	W		151° 10	
		11	R	11 02	153° 15	
		12	Y		155° 15	
		13	W		156° 50	
		14	Y		158° 10	End of Line
		~~15~~	~~W~~			
		~~16~~	~~R~~			
		~~17~~	~~Y~~			
		~~18~~	~~W~~			

Cut in 30+00 (N)

F.B. 1286 PG. 110 Job No. 8412 Division No. Notes Bd. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No.
Survey by Hlawek Notes Dela G. 10-2-46 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht Tide	Adj. Depth	Remarks
1	R	9 28	28.5-32.7	29.9'	4 3	25.6	Going in 28+00 (N)
2	Y		27.8-32.0	29.2'		24.9	
3	W		26.3-29.6	27.4'		23.1	
4	Y		25.2-29.6	26.7'		22.4	
5	W		23.9-29.1	25.6'		21.3	
6	R	9 44	23.2-26.9	24.4'	4 4	20.0	
7	Y		22-25.7	23.2'		18.8	
8	W		21.2-25.3	22.6'		18.2	
9	Y		20-25	21.7'		17.3	
10	W		18.5-22.7	19.9'		15.5	
11	R	9 59	17-21.5	18.5	4 4	14.1	
12	Y		16.0-19.8	17.3'		12.9	
13	W		14.8-18.9	16.2'		11.8	
14	Y		13.9-18.1	15.3'		10.9	
15	W		12.5-17.2	14.1'		9.7	
16	R	10 05	10.9-14.2	12.0'	4 5	7.5	
17	Y		9.5-14.8	11.3'		6.8	End of Run

Boat.
28+00 (N)

Profile No. ___ Notes Red. HE Plotted [illegible] Job No. 8412 Division No. ___ F.B. 1280 Pg. 111
Date 10-22-46 Date 19416 Survey of Beach Erosion
X-Sec. Notes Chkd. Lowe Checked ___ Survey by Kleinman Notes D. 3 Date 10-2-46
No. ___ Date 11-6-46 Date ___ Map No. ___ Indexed [illegible] Date ___

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	Meas. Depth	F. S. Botom	Ht. Tide	Adj. Depth		Remarks
1	R	1024	28.9-31.3	297	4.5	25.2	Going	in 30+00 (N)
2	Y		27.7-31.2	289		24.4		
3	W		26.1-29.8	273		22.8		
4	Y		25-28.2	261	4.6	21.5		
5	W		24.2-30.0	261 (?)		21.5 ?		
6	R	1048	23.5-25.6	242	4.7	19.5		
7	Y		22.2-25	231		18.4		
8	W		20-22.3	208		16.1		
9	Y		17.6-21.2	188		14.1		
10	W		16.5-20	177		13.0		
11	R	1102	14.8-17.4	157	4.7	11.0		
12	Y		12.8-17.2	143		9.6		
13	W		9.8-13.2	109		6.2		
14	Y		8-11.1	9.0		4.3	End	of Run
~~15~~	~~W~~							
~~16~~	~~R~~							

Boat 30+00 (N)

F.B. 1286 Pg. 112 Job No. 8412 Division No. Notes Red. Plotted U.M.H. No. Profile
Survey of Beach Erosion Date 10-22-46 Date 10/4/46 X-Sec.
Survey by Meineck Notes D.S. 10-2-46 Notes Chkd. Checked No.
Indexed A. C. Johnson Date Date 11-6-46 Date

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Instrument At	Instrument On	B.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.	Remarks
-N 32+00 on 167.5' offset	18+00 -N on 167.5' offset	1	R	727	9055	Range Line ∡ = 90° F.S. on 18+00 -N. on 167.5' offset
		2	Y		9050	
		3	W		9015	
		4	Y		9005	
		5	W		8945	
		6	R	746	8940	
		7	Y		9020	
		8	W		9105	
		9	Y		9030	
		10	W		9015	
		11	R	757	9025	
		12	Y		9010	
		13	W		8915	
		14	Y		8935	
		15	W		8945	
		16	R	805	8950	
		17	Y		8955	
		18	W		8945	
		19	Y		8955	
		20	W		9030	

Range 32+00 (N)

Profile No. ____ Notes Red ____ Plotted M.H. M.H. Job No. 842 Division No. ____ P.B. 1286 Pg. 113
Date ____ Date 1946 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Marquis Notes Fulton 10-3-46
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
34+00 -N on 167.5' offset	18+00 -N on 167.5' offset	1	R	819	9015	Range Line ∡ = 90° F.S. on 18+00(N) on 167.5 offset
		2	Y		8950	
		3	W		9010	
		4	Y		9000	
		5	W		9000	
		6	R	834	8955	
		7	Y		8950	
		8	W		9000	
		9	Y		8955	
		10	W		9010	
		11	R	843	8955	
		12	Y		9030	
		13	W		8945	
		14	Y		8915	
		15	W		8955	
		16	R	849	9000	
		17	Y		8950	
		18	W		9000	
		19	Y		8945	End.

Range 34+00(N)

F.B. 1786 Pg. 112 Job No. 8412 Division No. Notes Chkd. Date 1946 Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Checked No. X-Sec.
Survey by Mayer Notes Chkd. 10-3-46 Date No.
Indexed A. C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Instrument At	Instrument On	B. S. #	H. I. Color.	F. S. Time Hor. Ang.	ELEV.	Remarks	
24+00 -N	18+00 -N	1	R	7 27	113° 30	Range	32+00 (N)
ON	ON	2	Y		113° 55		
167.5	167.5	3	W		114° 00		
offset	offset	4	Y		115° 10		
		5	W		116° 45		
		6	R	7 46	121° 15		
		7	Y		122° 50		
		8	W		126° 35		
		9	Y		129° 20		
		10	W		132° 00		
		11	R	7 58	133° 45		
		12	Y		135° 25		
		13	W		137° 20		
		14	Y		140° 15		
		15	W		141° 55		
		16	R	8 05	145° 00		
		17	Y		147° 30		
		18	W		148° 10		
		19	Y		150° 35		
		20	W		151° 40	End of Line	

Cut in.
32+00 (N)

Profile No. ____ Notes Red. ____ Plotted M.U.M.H. Job No. [illegible] Division No. ____
X-Sec. No. ____ Date ____ Date 1946 Survey of [illegible] Erosion
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 10-2-46
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
24+00 -N	18+00 -N					
ON	ON	1	R	8 20	118° 10	RANGE 34+00 (N)
167.5	167.5	2	Y		119° 30	
offset	offset	3	W		121° 00	
		4	Y		121° 45	
		5	W		124° 25	
		6	R	8 34	129° 25	
		7	Y		131° 10	
		8	W		135° 55	
		9	Y		136° 55	
		10	W		139° 30	
		11	R	8 44	143° 05	
		12	Y		145° 20	
		13	W		147° 30	
		14	Y		150° 00	
		15	W		151° 30	
		16	R	8 49	154° 05	
		17	Y		154° 50	
		18	W		155° 50	
		19	Y		156° 25	End of LINE
		~~20~~	~~W~~			

Cut in 34+00 (N)

F.B. 1286 PG. 116

Job No. 847 Division No. Notes Red Plotted H.U.M.H. Profile

Survey of Beach Erosion Date 1946 No.

Survey by Mariner Notes Table G. 10-3-46 Checked X-Sec.

Indexed A. C. Johnson Date Notes Chkd. Date No.

FORM 207 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Notes Bal. No. 64 Plotted H.L.M.M. Job No. 64 Division No.
Notes Chkd. No. 10-22-46 Date 10-16 Checked Survey of Beach Erosion
Date 11-6-46 Date Map No. Survey by Alfred Notes 2.5 Date 10-3-46
Date Date

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Tide	Adj. Depth	Remarks
1	R	728	28.2-31	29.1	4.1	25	Going in 32+00 (N)
2	Y		26.8-31.2	28.3		24	
3	W		25.8-31.2	27.6		23	
4	Y		24.7-30.6	26.7		22	
5	W		24-28.6	25.5		21	
6	R	746	22.9-27.9	24.6	4.1	20	
7	Y		22-26.7	23.6		19	
8	W		21.2-28.8 (3)	23 (2.2) (?)		18	?
9	Y		19.8-24.7	21.4		17.3	
10	W		18.9-23	20.3		16	
11	R	758	17.8-22.3	19.3	4.1	15	
12	Y		16.9-21.2	18.3		14	
13	W		15.8-22.0	17.9		13.8	
14	Y		14.8-20.0	16.5		12.4	
15	W		13.8-18.0	15.2		11.4	
16	R	806	12.9-17.2	14.3	4.1	10	
17	Y		11.8-17.7	13.8		9.7	
18	W		10.2-16.0	12.1		8.0	
19	Y		9.3-13.1	10.6		6.5	
20	W		7.5-13.0	9.8		5.2	End of Run

Boat

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile X-Sec. No. No.

Notes Red HE Plotted H.U.M.M. Date 10-22-46 Date 1946
Notes Chkd. Checked Date 11-6-46 Date

Division No. Job No. 84-V
Notes D.S. 10-3-46 Notes
Date Date

F.B. 186 Pg. 118

Survey of Depth Exposed
Survey by Hayward & Associates
Indexed

STATION #	Color	B. S. Time	H.I. Mean Depth	F. S. Botom	ELEV. Ft. Tide	Adj. Depth		Remarks
1	R	8 [illegible]	27.7-32.0	29.1'	4.0	25.1	Going in	34+00 (N)
2	Y		26.7-31.2	28.3'		24.3		
3	W		25.8-30.3	27.3'		23.3		
4	Y		24.7-27.7	26.0'		22.0		
5	W		23.6-28.7	25.3'		21.3		
6	R	8 34	22 -27	23.7'	4.0	19.7		
7	Y		21-25.5	22.8'		18.8		
8	W		19.5-23.2	20.7'		16.7		
9	Y		18.6-22.7	20.0'		16.0		
10	W		17-22	18.7'		14.7		
11	R	8 43	15.7-19.2	~~17.5~~ 16.9	4.0	~~13.5~~ 12.9		
12	Y		15-18.3	16.8'		12.8		
13	W		13.5-19.0	15.3'		11.3		
14	Y		12.7-16.0	13.9'		9.9		
15	W		11.7-15.8	13.1'		9.1		
16	R	8 48	10.9-14.2	12.0'	4.0	8.0	Boat 34+00 (N)	
17	Y		10-13.6	11.2'		7.2		
18	W		9-12.7	10.2'		6.2		
19	Y		8.1-12.3	9.5'		5.5	End of run	
~~20~~	~~W~~							

FORM 807 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
36+00 -N on 167.5' offset	18+00 -N on 167.5 offset	1	R	948	90 45	Range Line ∡ = 90°	F.S. on 18+00 (N)
		2	Y		90 20		
		3	W		90 15		
		4	Y		90 15		
		5	W		90 05		
		6	R	956	90 00		
		7	Y		89 55		
		8	W		89 30		
		9	Y		90 35		
		10	W		90 15		
		11	R	1002	89 35		
		12	Y		90 50		
		13	W		90 20		
		14	Y		90 25		
		15	W		89 30		
		16	R	1007	90 05		
		17	Y		90 10		
		18	W		90 45		
		19	Y		90 20		
		20	W		90 10		
		21	W		89 55		

Range 36+00 (N)

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. ____ Survey No. ____ Date ____ Survey of ____ Survey By ____ Date ____ Notes Chkd. ____ Checked ____ Date ____ Map No. ____ Date ____

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

P.B. 1286 Pg. 119

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
38+00 -N on 167.5' Offset	18+00 -N on 167.5' offset	1	R	1027	9110	Range Line ∡ = 90° F.S. on 18+00(N)
		2	Y		9010	
		3	W		9050	
		4	Y		9035	
		5	W		9015	
		6	R	1035	9020	
		7	Y		9015	
		8	W		9015	
		9	Y		9020	
		10	W		8955	
		11	R	1043	8955	
		12	Y		9010	
		13	W		9000	
		14	Y		9025	
		15	W		8950	
		16	R	1049	9000	
		17	Y		9015	
		18	W		8950	
		19	Y		8940	
		20	W		8950	

Range 38+00(N)

F.B. 1286 Pg. 120 Job No. 842 Division No. Notes Red Date Plotted H.U.M.H. Date 1946 No. Profile
Survey of Beach Erosion Date Checked X-Sec.
Survey by Alameda Notes GWK 10-3-'46 Notes Chkd. Date No.
Indexed A. C. Johnson Date

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
44+00 -N.	38+00 -N	1	R	9 44	68°20	{Range 36+00 (N)
		2	Y		67°15	
		3	W		66°10	Inst. on True Line
		4	Y		64°30	
		5	W		62°05	
		6	R	10 56	59°50	
		7	Y		58°35	
		8	W		57°15	
		9	Y		56°45	
		10	W		54°00	
		11	R	10 02	52°00	
		12	Y		51°00	
		13	W		49°25	
		14	Y		47°10	
		15	W		45°00	
		16	R	10 07	44°05	
		17	Y		42°30	
		18	W		41°30	
		19	Y		39°05	
		20	W		38°30	
		21	W	10 13	36°45	End of Line

Cut in 36+00 (N)

Profile Notes Red ____ Plotted N.U.M.W. Job No. 8412 Division No. ____
No. ____ Date ____ Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd ____ Checked ____ Survey by Mainwaring Notes D.L.G. Date 10-3-46
No. ____ Date ____ Date ____ Map No. ____ Checked Jackson Date ____

F.B. 128 Pg. 121

FORM 307 5M 1-46

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	
52+00 -N	N-1	1	R	10 27	53 40	Inst. on true line.	
		2	Y		50 20		
		3	W		49 10	Range	38+00(N)
		4	Y		47 20		
		5	W		45 20		
		6	R	10 35	44 15		
		7	Y		41 30		
		8	W		39 50		
		9	Y		37 05		
		10	W		35 45		
		11	R	10 44	34 35		
		12	Y		32 40		
		13	W		31 45		
		14	Y		30 30		
		15	W		28 50		
		16	R	10 49	27 10		
		17	Y		25 05		
		18	W		24 35		
		19	Y		23 05		
		20	W		21 40	End of Line	

Cut in 38+00(N)

F.B. 1286 Pg. 122 Job No. 8412 Division No. Notes Red. Plotted H.U.M.M. Profile
Survey of Beach Erosion Date 1946 No.
Survey by Wilmot Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 10-3-46 Date No.

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. ____ Notes Red LE Plotted HMM Job No. SWR Division No. ____
Date 10-22-46 Date ____ Date ____ Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd HCG Checked ____ Survey by Maurer Notes D.S. Date 10-3-46
Date ____ Date ____ Map No. ____ Notes H.C. Johnson

F.B. 1286 Pg. 129

STATION #	B. S. Color	H. I. Time	F. S. Meas. Depth	ELEV. Bottom	Tide	Adj. Depth	Remarks
1	R	9 45	27.8 32.4	29.3'	4½-	25.3 -	Going in 36+00 (N)
2	Y		27.1 30.2	28.1'		24.1 -	
3	W		26.3 29.8	27.5'		23.5 -	
4	Y		29.8 29.7	26.4'		22.4 -	
5	W		23.7 28.0	25.1'		21.1 -	
6	R	9 55	22.5 26.5	23.8'	4½-	19.7 -	
7	Y		21.5 25.8	22.9'		18.8 -	
8	W		20.6 24.8	22.0'		17.9 -	
9	Y		19.7 24.3	21.2'		17.1 -	
10	W		18.8 21.6	19.7'		15.6 -	
11	R	10 01	17.5 21.0	18.7'	4½-	14.6 -	
12	Y		16.7 20.6	18.0'		13.9 -	
13	W		15.9 19.8	17.2'		13.1 -	
14	Y		14.9 18.5	16.1'		12.0 -	
15	W		13.9 17.9	15.2'		11.1 -	
16	R	10 08	12.9 16.8	14.2'	4½-	10.1 -	Boat
17	Y		12.0 16.3	13.4'		9.3 -	
18	W		10.2 15.4	11.9'		7.8 -	
19	Y		9.7 13.0	~~10.8~~		~~6.7~~	
20	W		9.0 9.9	10.3'		6.2 -	
21	W	10.12	[illegible]	8.81		4.7 -	End of Run

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION #	Color	B.S. Time	Meas. Depth	F.S. Bottom	Ht. Tide	Adj. Depth		Remarks
1	R	1028	28.3-31.8	29.5	4 1/2	25.[illegible]	Going in	38+00 (N)
2	Y		27.4-30.8	28.5		24.4		
3	W		26-27.8	27.3		23.2		
4	Y		25-29.3	26.4		22.3		
5	W		23.6-28.8	25.3		21.2		
6	R	1035	22.9-26.7	24.2	4 1/2	20.1		
7	Y		21.2-24.5	23.0		18.9		
8	W		20.3-24.8	21.8		17.7		
9	Y		19.2-23.5	20.6		16.5		
10	W		17.8-21.8	19.1		15.0		
11	R	1044	16.6-20.2	17.8	4 2/2	13.6		
12	Y		15.7-20	17.2		13.0		
13	W		14.8-17.6	15.7		11.5		
14	Y		13.9-17.0	14.9		10.7		
15	W		13-17.7	14.6		10.4		
16	R	1048	11.7-16	13.1	4 2/2	8.9	Boat. 38+00 (N)	
17	Y		10.5-14.3	11.8		7.6		
18	W		9.5-14.8	11.3		7.1		
19	Y		8.3-13	9.9		5.7		
20	W		6.8-11.1	8.2		4.0	End of Run	

F.B. 1286 Pg. 124 Job No. 8412 Division No. Notes Red FE Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 10-22-46 Date 1946 No. X-Sec.
Survey by Meineck Notes D.S. 16-3-46 Notes Chkd. Pour Checked
Indexed C. Johnson Date Date 11-6-46 Date No.

Profile No. ____ Notes Red. ____ Date ____ Plotted H.U.M.H. Date 1946 Job No. ____ Division No. ____ Survey of ____

X:Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by ____ Notes ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Range Lines 20+00(N) to 36+00(N) incl. on 167.5' offset. Shore sections not run by Co. - See L.A. City Notes - F.B. #20711

See F.B. 1284-13, 14 for Base Line elevations

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 2M 8-48

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Ht. Tide~~	~~Adj. Depth~~	~~Remarks~~
					→ From pg. 14 FB 1284	
38+00 (N)	142	2676		2534	Range Line ∡ = 90°	F.S. on N-1.
			17	251	25' L - Brk - T. Bk.	
			80	188	50' L - " - Toe Bk.	
			109	159	91' L - Beach	
T.P.	188	1736	1128	1548		
			41	133	117' L - "	
			46	128	144' L - "	
			40	134	185' L - "	
			41	133	238' L - "	
T.P.			550	1186	245' L - "	

Shore
38+00 (N)

Profile incomplete
See L.A. City F.B. # 20711

F.B. 1284 PG. 126
Summary of Beach Erosion
Surveyed by Meneck Notes Gwk 9-3-'46
Indexed A. C. Johnson Date
Job No. 842 Division No.
Notes Red. Date
Notes Chkd. Date
Plotted H.U.M.M. Date 10/46
Checked Date
Profile No.
X-Sec. No.

FORM 307 [illegible]

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Ht. Tide~~	~~Adj. Depth~~	~~Remarks~~
					From pg. 14	FB1284
40+00 (N)	224	2739		2515	On Sta. 38+00	
			250	249	On Stk. at 40+00	
			22	252	29' L - Brk - Top Bk	
			85	189	52' L - Top Bk	
			98	176	80' L - Gr.	
T.P.	063	1674	1128	1611		
			46	121	120' L - Beach	
			51	116	159' L - "	
			32	135	223' L - "	
T.P.			500	1174	240' L - "	

Shore 40+00 (N) { Profile incomplete
cite
See L.A. FB # 20711

Profile No. ____ Notes Red. ____ Plotted M.U.M.M. Job No. [illegible] Date 19 46 Survey of Beach Erosion
X:Sec. No. ____ Notes Chkd. ____ Checked ____ Date ____ Survey by [illegible] Date 9-8-46
Date ____ Date ____ Map No. ____ Chief Jobson Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Hg. Tide~~	~~Adj. Depth~~	~~Remarks~~
					From pg 14 FB 1284	
42+00 (N)	212	2755		2543	Range Line ∡ = 90°	F.S. on N-1
			29	247	45' L - Brk - Top Bk.	
TP	201	1931	10.25	1730	70' L - " - Toe Bk - Edge Beach	
			51	142		
			68	125	110' L - Beach	
			73	120	162' L - "	
			64	129	236' L - "	
TP			874	1057	270' L - "	

Shore 42+00 (N)

Profile incomplete. See L.A. City F.B. #20711

F.B. 1286 Pg. 125 Job No. 8412 Division No. Notes Rec. Date Notes Chkd. Date Plotted H.U.M.H. Date 1946 Checked Date Profile No. X-Sec. No.

Survey of Beach Erosion Survey by Alvarez Notes Fault 9-3-46 Indexed C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
40+00 -N. on 1675 offset	18+00 -N on 1675 offset	1	R	1106	9010	Range Line ∡ = 90° F.S. on 18+00(N)
		2	Y		9015	
		3	W		9005	
		4	Y		9000	
		5	W		9005	
		6	R	1116	8950	
		7	Y		9010	
		8	W		9000	
		9	Y		9010	
		10	W		9000	
		11	R	1133	8935	
		12	Y		8940	
		13	W		9045	
		14	Y		9010	
		15	W		9020	
		16	R	1140	9020	
		17	Y		9000	
		18	W		9005	End

Range 40+00(N)

Profile No. ____ Date ____ Plotted ____ Job No. ____ Division No. ____ F.B. 128 Pg. 129
X-Sec. No. ____ Date ____ Checked ____ Survey of Beach Erosion
Notes Chkd. ____ Date ____ Map No. ____ Checked ____ Date ____
Survey by ____ Notes ____ Date ____

FORM 307 5M 1-46

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STATION Inst. Sight At	On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
42+00 -N	38+00 -N	1	R	728	9015	Range Line ∡ = 90° F.S. on 38+00(N) (offset)
on	on	2	Y		8955	
169.5	167.5	3	W		8950	
Offset	Offset	4	Y		8955	
		5	W		8945	
		6	R	740	8955	
		7	Y		9010	
		8	W		9000	
		9	Y		9010	
		10	W		9015	
		11	R	749	9000	
		12	Y		9015	
		13	W		9000	
		14	Y		9005	
		15	W		9015	
		16	R	753	9030	
		17	Y		9020	
		18	W		9025	
		19	Y		9015	End

Range 42+00(N)

F.B. 1286 Pg. 130 Job No. 8417 Division No. Notes Chkd. Date 19 Plotted H.U.M.H. No. Profile
Survey of Beach Erosion Date Checked Date 19 No. X-Sec.
Survey by Thomas Notes Guide 10-7-46 Notes Chkd. Date No.
Indexed A. C. Johnson Date

FORM 307 5M 1-46

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
5R+00 -N	N-1	1	R	11 07	54°10	Range 40+00 (N)
		2	Y		51°45	
		3	W		50°50	Inst. on true line
		4	Y		49°10	
		5	W		47°50	
		6	R	11 16	45°30	
		7	Y		44°30	
		8	W		41°55	
		9	Y		40°45	
		10	W		39°40	
		11	R	11 33	37°55	
		12	Y		34°55	
		13	W		32°30	
		14	Y		30°20	
		15	W		29°30	
		16	R	11 40	28°15	
		17	Y		26°50	
		18	W		25°45	End of Line

Cut in 40+00 (N)

Profile No. ____ Date ____ Notes Rec. ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of Beach Erosion
Date ____ Survey by ____ Date ____ Map No. ____ Checked ____ Date ____

F.B. 1286 PG. 1[illegible]

FORM 307 5M 1-46

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
58+00 -N	N-1	1	R	7 27	51 05	Range 42+00(N)
		2	Y		48 05	
		3	W		46 45	Inst on true line
		4	Y		44 00	
		5	W		43 20	
		6	R	7 39	41 05	
		7	Y		37 50	
		8	W		36 15	
		9	Y		34 50	
		10	W		33 30	
		11	R	7 48	31 25	
		12	Y		30 10	
		13	W		28 35	
		14	Y		26 30	
		15	W		25 20	
		16	R	7 53	24 20	
		17	Y		23 20	
		18	W		22 00	
		19	Y		20 40	End of Line.

Cut in 42+00(N)

F.B. 1286 Pg. 132 Job No. 8412 Division No. Notes Red 8412 Plotted H.U.M.M. Profile
Survey of Beach Erosion Date 1946 No.
Survey by Klaineck Notes D.S. 10-7-46 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

Form 307 5M 5-39

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. _____ Notes Red. HE Plotted H.D.M. Job No. 1944 Division No. _____ F.D. 2286
No. _____ Date 10-22-46 Date 1946 Survey of Beach Erosion Survey By Meinzer Notes D.S. Date 10-24
X-Sec. _____ Notes Chkd. Louie Checked _____ Map No. _____ Tideview Johnson Date _____
No. _____ Date 11-6-46 Date _____

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Pick	Adj. Depth	Remarks	
1	R	11.07	28.2-30.6	29.0	4 2	24.8	Going in.	40+00 (N)
2	Y		26.3-29.8	29.5		23.3		
3	W		24.7-29.8	26.3		22.1		
4	Y		23.6-27.7	25.0		20.8		
5	W		22-26	23.3		19.1		
6	R	11.17	21.2-25.1	22.5	4 3	18.2		
7	Y		20.3-25	21.9		17.6		
8	W		19.0-23	20.3		16.0		
9	Y		17.7-22.7	19.4		15.1		
10	W		16.1-20.6	17.6		13.3		
11	R	11.33	15.4-19.0	16.6	4 3	12.3		
12	Y		13.9-17	14.9		10.6		
13	W		12.6-16.7	14.0		9.7		
14	Y		11.6-14.8	12.7		8.4		40+00 (M)
15	W		10.5-14.2	11.7		7.4		
16	R	11.39	9.5-13.8	10.9	4 3	6.6		Boat
17	Y		8.3-12.5	9.7		5.4		
18	W		6.5-7.3	6.8		2.5	End of Run.	
~~19~~	~~Y~~							
~~20~~	~~W~~							

Form 307 5M 5-39

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F.B. 1286 Pg. 34 | Job No. 3442 | Division No. | Notes Red. | A.K.S. Plotted | Profile No.
Survey of Beach Erosion | Date 10-22-46 | Date | X-Sec. No.
Survey by A. Elbeck | Notes T.O.H. 10-7-46 | Notes Chkd. | Checked 1946
Indexed C. Sullivan | Date | Date 11-6-46

Station	Color	Time	B. S.	H. I. Meas. Depth	F. S. Bottom	Elev. Ht. Tide	Adj. Depth	Remarks
1	R	7.29		29.3-31.3	30.0'	4.6	25.4	Going in. Range 42+00 (N)
2	Y			28.0-30.0	28.7'		24.1	
3	W			27.0-29.1	27.7'		23.1	
4	Y			26.0-28.0	26.7'		22.1	
5	W			25.0-27.1	25.7'		21.1	
6	R	7.38		24.0-26.0	24.7'	4.6	20.1	
7	Y			? 22.9-(24.1) (29.1)	23.8'		18.7	
8	W			22.0-23.8	22.6'		18.0	
9	Y			21.0-22.8	21.6'		17.0	
10	W			19.9-21.8	20.5'		15.9	
11	R	7.48		18.8-20.3	19.3'	4.6	14.7	
12	Y			17.6-19.5	18.2'		13.6	
13	W			16.4-18.7	17.0'		12.4	
14	Y			15.2-16.8	15.7'		11.1	
15	W			14.0-15.8	14.6'		10.0	
16	R	7.52		12.9-15.1	13.6'	4.6	9.0	Boat 42+00 (N)
17	Y			11.9-13.3	12.4'		7.8	
18	W			9.9-12.0	10.6'		6.0	
19	Y			7.8-10.0	8.5'		3.9	End of Line

FORM 307 2M 6-45

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Ht. Tide~~	~~Adj. Depth~~	~~Remarks~~
						From pg 14 FB 1284
44+00 (N)	2.42	28.37		25.95	Range Line ∡ = 90° F.S. on N-1	
			36	24.8	34' L - Top BK	
			12.1	16.3	90' L - Sl. - Edge beach	
T.P.	1.38	19.17	10.58	17.79		
			5.0	14.2	121' L - Beach	
			4.9	14.3	176' L - "	
			5.9	13.3	210' L - "	
T.P.			7.83	11.34	230' L - "	

Shore
44+00 (N)
Profile incomplete
See L.A. City F.B. #20711

Profile No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ X-Sec. No. ____ Job No. ____ Survey of Beach Erosion Survey by [illegible] Notes [illegible] Date 9-3-46 Map No. ____ Indexed Johnson Date ____

FORM 307 2M 8-45

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STATION		B. S.	H. I.	F. S.	ELEV.		
~~Ø~~	~~Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Hdg. Tide~~	~~Adj. Depth~~	~~Remarks~~
						From pg. 14 FB1284	
46+00 (N)		220	2857		2637	Range Line ∡ = 90°	F.S. on N-1.
				29	257	40' L - Brk - Top Bk.	
				99	187	64' L - " - Toe "	
	TP	265	2000	1122	1735		
				51	149	92' L - Beach	
				62	138	108' L - "	
				49	151	128' L - "	
				52	148	182' L - "	
	TP			787	1213	215' L - "	

Shore 46+00 (N)

Profile incomplete
See L.A. City F.B. #20711

F.B. 1286 PG. 136 Job No. 8412 Division No. Notes Red. Date Notes Chkd. Date Plotted H.U.M.H. Date 1946 Checked Date No. Profile No. X-Sec.

Survey of Beach Erosion Survey by A. Leinert Notes GWK 9-3-46 Indexed L. C. Johnson Date

FORM 307 2M 8-48

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STATION		B. S.	H. I.	F. S.	ELEV.	
Last Sight At	On	#	Color	Time	Hor. Ang.	Remarks
44+00	38+00	1	R	804	9015	Range Line ∡ = 90° F.S. on 38+00(N) (offset)
-N	-N	2	Y		8940	
on	on	3	W		8955	
167.5'	167.5'	4	Y		8945	
offset	offset	5	W		9010	
		6	R	817	8940	
		7	Y		9015	
		8	W		9020	
		9	Y		9030	
		10	W		9010	
		11	R	827	9000	
		12	Y		9000	
		13	W		9000	
		14	Y		9000	
		15	W		9005	
		16	R	833	9005	
		17	Y		9030	
		18	W		9025	

Range 44+00(N)

Profile No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Job No. ____ Division No. ____ Survey ____ Date ____ Survey by ____ Date ____ Map No. ____ Date ____ F.B. ____ Ps. ____

FORM 307 2M 6-45

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
46+00	38+00	1	R	857	8955	Range Line ∡ = 90° F.S. on 38+00 (N) (offset)
-N	-N	2	Y		9005	
07	07	3	W		9005	Note: This is last line to north on offset line
1675'	1675	4	Y		8955	
Offset	offset	5	W		9005	
		6	R	917	8955	
		7	Y		9005	
		8	W		8955	
		9	Y		9000	
		10	W		9000	
		11	R	929	9015	
		12	Y		9030	
		13	W		9025	
		14	Y		9020	
		15	W		9035	
		16	R	933	9025	
		17	Y		9010	
		18	W		9020	End

Range 46+00 (N)

F.B. 1286 No. 38 Job No. 9412 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 Profile No. X-Sec. No.
Survey of [illegible] Notes Chkd. Date Checked Date
Survey by [illegible] Notes [illegible] 10-7-46 Date
Indexed A. D. Johnson Date

FORM 307 2M 6-45

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STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
58+00 -N	N-1	1	R	8 04	55 00	Range	44+00 (N)
		2	Y		53 25	Inst. on True Line	
		3	W		51 30		
		4	Y		50 35		
		5	W		48 20		
		6	R	8 16	45 05		
		7	Y		41 50		
		8	W		40 10		
		9	Y		38 35		
		10	W		36 15		
		11	R	8 26	33 40		
		12	Y		32 20		
		13	W		30 05		
		14	Y		28 05		
		15	W		26 55		
		16	R	8 32	25 25		
		17	Y		24 10		
		18	W		22 55	End of Line.	

Cut in 44+00 (N)

Profile No. ____ Notes Red. ____ Date ____ Plotted [illegible] Date ____ Job No. [illegible] Division No. ____
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Beach Erosion Survey by Klaneck Notes D.S. Date 10-7-46
Map No. ____ Andrew Johnson Date ____

F.B. 1286 a 134

FORM 307 2M 8-45

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STATION		B. S.	H. I.	F. S.	ELEV.		
Inst. At	Sight On	#	Color	Time	Hor. Ang.	Remarks	
58+00 -N.	N-1	1	R	8 57	58 55	Range	46+00 (N)
		2	Y		58 10	Inst. on true Line.	
		3	W		56 30		
		4	Y		54 50		
		5	W		53 05		
		6	R	9 16	50 30		
		7	Y		47 55		
		8	W		45 30		
		9	Y		43 00		
		10	W		41 35		
		11	R	9 28	38 50		
		12	Y		37 10		
		13	W		34 30		
		14	Y		32 50		
		15	W		31 30		
		16	R	9 32	29 55		
		17	Y		28 20		
		18	W		26 20	End of Line.	

Cut in 46+00 (N)

F.B. 1286 Pg. 140 Job No. 842 Division No. Notes Mod. Date Plotted M.U.M.M. Date 1946 Profile No. X-Sec. No.
Survey of Beach Erosion Notes Chkd. Date Checked Date
Survey by Maineck Notes D.S. 10-7-46
Indexed C. Jennson Date

Form 307 5M 5-39

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Profile Notes Red. HE. Plotted Job No. Page No.
No. Date 10-22-46 Data Survey of Survey Date 10/
X-Sec. Notes Chkd. Louie Checked Notes 80H
No. Date 11-6-46 Date Map No. Indexed Date

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj Depth	Remarks
1	R	804	29.0-30.9	29.6	4.6-	25.0-	Going to. Range 44+00
2	Y		27.9-29.3	28.4'		23.8-	-N
3	W		26.8-29.0	27.5'		22.9-	
4	Y		25.8-27.7	26.3'		21.7-	
5	W		24.6-26.6	25.3'		20.7-	
6	R	816	23.5-24.8	23.9'	4.5-	19.4-	
7	Y		22.6-24.1	23.1'		18.6-	
8	W		21.4-23.7	22.0'		17.5-	
9	Y		20.0-22.1	20.7'		16.2-	
10	W		19.0-21.0	19.7'		15.2-	
11	R	826	18.0-19.8	18.6'	4.4-	14.2-	
12	Y		16.8-18.5	17.4'		13.0-	
13	W		15.0-17.0	15.7'		11.3-	
14	Y		14.0-15.4	14.5'		10.1-	
15	W		13.0-14.8	13.6'		9.2-	44+00 N
16	R	831	11.0-13.0	11.7'	4.3-	7.4-	Boat
17	Y		10.0-12.0	10.7'		6.4-	
18	W		8.2-10.7	8.9'		4.6-	End of Line

F.B. 1286 Pg. 142 | Job No. | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed | Date | Date | Date | No.

Form 307 5M 5-39

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

Form 307 5M 5-39

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Profile No. ____ Notes Red Hgt. Printed M.E.B.M. Job No. ____ Division No. ____ F.B. 1286 pg 15
No. ____ Date 6-22-46 Date 7-8-46 Survey of Beach Erosion Note Bk. Date 10-1-46
X-Sec. ____ Notes Chkd. Zolli. Checked ____ Survey by Hodges & Nutter Indexed Johnson Date ____
No. ____ Date 11-6-46 Date ____ Map No. ____

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	8:54	28.5-30.2	29.9	4.2-	29.9-	Going in. Rng. 46+00
2	Y		27.3-29.2	27.9		23.7-	
3	W		26.5-28.1	27.0	4.1-	22.9-	
4	Y		25.1-26.8	25.7		21.6-	
5	W		24.-25.8	24.6	4.0-	20.6-	
6	R	9:16	23.-24.8	23.6	3.9-	19.7-	
7	Y		22.-23.8	22.6		18.7-	
8	W		21.-23.	21.7		17.8-	
9	Y		20.-22.	20.7	3.8-	16.9-	
10	W		19.-20.6	19.5		15.7-	
11	R	9:27	18.-20.1	18.7	3.7-	15.0-	
12	Y		16.9-19.8	17.2		14.2-	
13	W		15.5-17.4	16.1		13.4	
14	Y		14.5-17.	15.3		11.6-	
15	W		13.2-15.3	13.9		10.2	
16	R	9:33	11.5-13.1	12.0	3.7-	8.3	
17	Y		9.9-12.5	10.8		7.1-	
18	W		8.1-10.5	8.9		5.2-	End of line
~~19~~	~~Y~~						

Boat
Fg 100 (Ag)

Form 307 5M 5-39

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Do not extend notes this side of this line

F. B. 1246 Rg. 144 | Job No. 8017 Division No. | Notes Red. | Date | Notes Chkd. Ecur | Date 11-6-46 | Plotted H.E.M.M.E. | Date 1946 | Checked | Date | Profile No. | X-Sec. No.

Survey of Beach Erosion | Notes GOH 10-7-46
Survey by Hemmert | Notes
Indexed C. Jaramillo | Date

#	Color	Time	Bess. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
	STATION	B. S.	H. I.	F. S.	ELEV.		
1	R	9.44	28.-30.	28.7'	3.5	25.2	Going to Ring 48400 -N.
2	Y		27.-29.	27.7'		24.2	
3	W		26.-28.	26.7'		23.2	
4	Y		24.8-26.2	25.3'		21.8	
5	W		23.8-25.6	24.4'		20.9	
6	R	9.55	22.7-24.1	23.7'	3.4	19.8	
7	Y		21.2-23.2	21.9'		18.5	
8	W		19.8-22.	20.5'		17.1	
9	Y		18.9-20.5	19.4'	3.3	16.1	
10	W		17.8-19.7	18.4'		15.1	
11	R	10.09	16.5-18.5	17.2'	3.2	14.0	
12	Y		15.-16.7	15.6'		12.4	
13	W		13.8-15.	14.2'		11.0	
14	Y		12.6-13.7	13.0'		9.8	Boat 48400 (N)
15	W		10.9-12.3	11.4'		8.2	
16	R	10.15	9.7-11.	10.1'	3.2	6.9	
17	Y		7.3-9.2	7.9'		4.7	End of line
~~18~~	~~W~~						
~~19~~	~~Y~~						

FORM 307 SM 9-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Depth~~	~~Bottom~~	~~Tide~~	~~Adj. Depth~~	~~Remarks~~
48+00(N)	276	2849		2573	From pg. 14 FB 1284 Range Line ∡ = 90° F.S. on N-2	
			28	257	12' L - Gr.	
			14	271	31' L - Brk - Top Bk	
			109	176	65' L - " - Toe " - Edge Beach	
TP	173	1859	1163	1686		
			42	144	93' L - Beach	
			47	139	115' L - "	
			38	148	144' L - "	
			43	143	178' L - "	
TP			666	1193	200' L - "	

Shore
48+00(N)
Profile incomplete.
See L.A. City FB # 20711

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Date ____ Survey of ____ Date ____
X/Sec. No. ____ Date ____ Notes Chkd ____ Checked ____ Date ____ Survey by ____ Date ____
Map No. ____ Date ____ Indexed ____ Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION		B. S.	H. I.	F. S.	ELEV.		
~~#~~	~~Color~~	~~Time~~	~~Max. Depth~~	~~Bottom~~	~~Ht. Tide~~	~~Adj. Depth~~	~~Remarks~~
						From pg. 14 F.B. 12 84	
50	+00 (N)	297	2887		2590	Range Line ∡ = 90° F.S. on N-2	
				30	259	30' L - Brk. - Top Bk.	
				11.8	171	58' L - " - Toe " - Edge Beach.	
	T.P.	151	1895	1143	1744		
				37	153	68' L - Beach	
				47	143	103' L - "	
				40	150	139' L - "	
				43	147	164' L - "	
	T.P.			598	1297	175' L - "	

Shore 50+00 (N)

Profile incomplete
See L.A. City F.B. #20711

F.B. 1286 Pg. 146 Job No. 8412 Division No. Notes Red. Date Notes Chkd. Date Date

Survey of Beach Erosion Survey by Meineck Notes GWK - 9-3-46 Indexed A. C. Johnson Date

Plotted H.U.M.H. Date 19 46 Checked Date

Profile No. X-Sec. No.

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
48+00 -N	N-1	1	R	9 45	89 45	Range Line ∡ = 90° F.S. on N-1	
		2	Y		89 55		
		3	W		89 40	Note:- Inst. now on true line	
		4	Y		89 50		
		5	W		90 15		
		6	R	9 57	89 45		
		7	Y		89 30		
		8	W		89 25		
		9	Y		89 55		
		10	W		89 55		
		11	R	10 09	90 00		
		12	Y		89 50		
		13	W		90 00		
		14	Y		89 50		
		15	W		89 45		
		16	R	10 15	90 05		
		17	Y		90 10	End	
		~~18~~					

Range 48+00 (N)

Profile No. ____ Notes Red. ____ Plotted H. U. M. H. Date ____ Job No. 8 Division No. ____ F.B. 1286 Pg. 147
X:Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date 1946 Survey of Beach Erosion Survey by Klaus Notes Chkd. Date 10-7-46
Map No. ____ Index P. Johnson Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
50+00 -N	N-1	1	R	1031	8935	Range Line ∡ = 90° F.S. on N-1
		2	Y		8955	
		3	W		9005	
		4	Y		8955	
		5	W		8945	
		6	Y	1043	9000	
		7	Y		8950	
		8	W		8920	
		9	Y		8925	
		10	W		8935	
		11	R	1057	9030	
		12	Y		8950	
		13	W		9015	
		14	Y		8910	
		15	W		9020	
		16	R	1103	9010	
		17	Y		8945	
		18	W		9020	
		19	Y		8945	
		20	W		9015	
		21	R	1106	9015	

Range 50+00 (N)

= 165

F.B. 12/86 Pg. 146 Job No. 8460 Division No. Notes Red. Date Plotted H U M H Date 1946 Profile No. X-Sec. No.
Survey of Beach Erosion Date Checked Date
Survey by Hemet Notes Gulf 10-7-46 Notes Chkd. Date
Indexed A. C. Jones Date

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. ang.	Remarks	
58+00 -N.	N-1	1	R	9 45	63 30	Range	48+00 (N)
		2	Y		62 30	Inst. on true Line.	
		3	W		61 10		
		4	Y		59 55		
		5	W		59 00		
		6	R	9 56	56 00		
		7	Y		51 55		
		8	W		49 30		
		9	Y		46 45		
		10	W		45 00		
		11	R	10 08	42 05		
		12	Y		39 00		
		13	W		37 10		
		14	Y		34 55		
		15	W		33 15		
		16	R	10 15	32 00		
		17	Y		30 00	End of Line	

Cut in 48+00 (N)

Profile No. ____ Notes Red. ____ Plotted H.U.M.H. Job No. 9412 Division No. ____ F.B. 1258 No. 149
X:Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Kleinack Notes Dr. Date 10-7-46
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
58+00 -N	N-1	1	R	10 30	68 45	Range 50+00 (N)
		2	Y		68 10	INST. ON TRUE LINE.
		3	W		67 10	
		4	Y		66 05	
		5	W		64 35	
		6	Y	10 42	63 25	
		7	Y		61 10	
		8	W		58 40	
		9	Y		56 20	
		10	W		54 40	
		11	R	10 55	52 5	
		12	Y		50 35	
		13	W		48 45	
		14	Y		45 10	
		15	W		44 15	
		16	R	11 02	42 25	
		17	Y		40 45	
		18	W		39 55	
		19	Y		38 40	
		20	W		36 45	
		21	R	11 05	35 00	

Cut in 50+00 (N)

F.B. 1286 Pg. 150 Job No. 8417 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 No. Profile
Survey of Beach Erosion Date Notes Chkd. Date Checked Date No. X-Sec.
Survey by Klein Notes D.S. 10-3-46
Indexed C. Johnson Date

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.			
	Color	Time	Meas. Depth	Bottom	Ht. Tide	Adj. Depth	Remarks
1	R	10:30	28 - 29.8	28.6	3.0	25.6	Going In Rng. 50+00
2	Y		27 - 29.	27.7		24.7	— N
3	W		26 - 28.	26.7		23.7	
4	Y		25. - 27	25.7		22.7	
5	W		24 - 25.5	24.5		21.5	
6	R-Y	10:43	23. - 25	23.7	2.9	20.8	
7	Y		22. - 23.5	22.5		19.6	
8	W		21. - 23.5	21.8		18.9	
9	Y		20. - 21.5	20.5	2.8	17.7	
10	W		19 - 20.8	19.6		16.8	
11	R	10:55	18 - 20.	18.7	2.7	16.0	
12	Y		17 - 18.8	17.6		14.9	
13	W		16 - 18.	16.7		14.0	
14	Y		15 - 17.	15.7		13.0	
15	W		14 - 16.	14.7		12.0	
16	R	11:02	13 - 15	13.7	2.6	11.1	
17	Y		12 - 13.5	12.5		9.9	
18	W		11. - 12.5	11.5		8.9	
19	Y		10. - 11.6	10.5		7.9	
20	W		78 - 10.	8.5		5.9	
21	R	11:05	7. - 8.6	7.5	2.6	4.9	End of Line

Notes Red. [illegible] Plotted [illegible] Job No. [illegible] Drawing No. [illegible]
Date 10-27-48 Date [illegible] Survey of Beach Erosion
Notes Chkd. [illegible] Checked [illegible] Survey by [illegible] Notes [illegible]
Date 11-6-46 Date [illegible] Map No. [illegible] Traced Jackman Date 10/7/46
No. [illegible] X-Sec. [illegible] Date [illegible]

F B/1246 [illegible]

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

Profile No. ___ X-Sec. No. ___

Plotted U.M.H. Date 1946

Notes Rkd. PAP Date 10-22-46 Notes Chkd. Lour. Date 11-6-46

Job No. 1445 Division No. ___ Notes A.O.R. 10-21-46

Survey of Beach Erosion

Survey by H. Clymer Notes ___ Date ___

Indexed J.C. Jordan Date ___

F.B. 1286 Pg. 152

#	Solar	STATION Time	B. S.	H. I. Rods. Depth	Bottom	F. S.	ELEV. Ht. Side	Adj. Depth	Remarks
1	R	11:25		27.-29	27.7		2.4	25.3	Going In. Rng. 52+00 -N
2	Y			25.6-27.3	26.2			23.8	
3	W			24.5-26.3	25.1			22.7	
4	Y			23.3-25.2	23.9			21.5	
5	W			22.4-24.	22.9			20.5	
6	R	11:38		21.2-23.	21.8		2.3	19.5	
7	Y			20.-21.8	20.6			18.3	
8	W			19.-20.8	19.6			17.3	
9	Y			18.-19.6	18.5			16.2	
10	W			17-18.4	17.5			15.2	
11	R	11:51		16.-18.	16.7		2.2	14.5	
12	Y			15.-16.3	15.4			13.2	Boat 52+00(N)
13	W			14.-15.8	14.6			12.4	
14	Y			13.-14.6	13.5			11.3	
15	W			11.6-14.	12.4			10.2	
16	R	11:58		10.-12.1	10.7		2.1	8.6	
17	Y			9.-10.6	9.5			7.4	
18	W			6.8-9.	7.5			5.4	End of line
19	Y								
20	W								

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~St. Tide~~	~~Adj. Depth~~	~~Remarks~~
					From pg. 14 FB 1284	
52+00(N)	157	2751		2594	Range Line ∡ = 90° F.S. on N-2	
			22	253	23' L - Brk - Top Bk	
			102	173	55' L - Sl.	
T.P.	199	1874	1076	1675		
			41	146	74' L - Edge beach	
			39	148	108' L - Beach.	
			33	154	135' L - " "	
			43	144	163' L - " "	
T.P.			695	1179	185' L - " "	

Shore
52+00(N)
Profile incomplete.
See L.A. City F.B. #20711

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Surveyor No. ____ F.B. ____
X:Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Norman Notes ____ Date 4-3-46
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION		B. S.	H. I.	F. S.	ELEV.		
~~#~~	~~Color~~	~~Time~~	~~Meas. Depth~~	~~Bottom~~	~~Ht. Tide~~	~~Adj. Depth~~	~~Remarks~~
						From pg. 14 FB1284	
54+00(N)		236	2791		2555	Range Line ∡ = 90° F.S. on N-2	
				26	253	20' L - Brk. - Top Bk.	
				100	179	45' L - Sl.	
	TP.	118	1821	1088	1703		
				42	140	74' L - Beach.	
				42	140	100' L - "	
				36	146	143' L - "	
				48	134	175' L - "	
	TP.			650	1171	195' L - "	

Shore 54+00(N)

Profile incomplete
See L.A. City F.B. #20712

F.B. 1286 PG. 152 Job No. 8412 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 No. Profile
Survey of Beach Erosion Date Checked No. X-Sec.
Survey by Mewed Notes Gulk 9-3-46 Notes Chkd. Date
Indexed C. Jonnson Date No.

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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~~	#	Color	Time	Hor. Ang.	Remarks	
52+00 -N	N-1	1	R	1126	9005	Range Line ∡ = 90° F.S. on N-1	
		2	Y		8945		
		3	W		8945		
		4	Y		9000		
		5	W		8930		
		6	R	1140	8955		
		7	Y		8945		
		8	W		8945		
		9	Y		9005		
		10	W		8950		
		11	R	1153	8955		
		12	Y		9010		
		13	W		9000		
		14	Y		9000		
		15	W		8945		
		16	R	1159	9005		
		17	Y		9025		
		18	W		9000	End.	
		~~19~~					

Range 52+00(N)

Profile Notes Red. Profile [illegible] Job No. [illegible] Division No. F.B. 1286 & 155
No. Date Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by [illegible] Notes [illegible] Date 10-7-46
No. Date Date Map No. Checked Johnson Date

F.B. 286 PG. 156

Job No. _____ Division No. _____ Notes Red. _____ Plotted H.U.M.H. Profile

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

FORM 307 2M 6-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

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

FORM 307 2M 8-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
62+00 -N	N-7	1	R	11 25	63 20	RANGE 52+00 (N)
		2	Y		62 20	
		3	W		61 10	
		4	Y		59 45	
		5	W		57 10	
		6	R	11 39	55 10	
		7	Y		51 55	
		8	W		49 10	
		9	Y		46 55	
		10	W		44 50	
		11	R	11 52	42 25	
		12	Y		40 20	
		13	W		38 00	
		14	Y		37 10	
		15	W		35 10	
		16	R	11 58	33 20	
		17	Y		31 45	
		18	W		30 25	End of Line.

Cut in 52+00 (N)

Profile No. ____ Notes Red. ____ Plotted H.U.M.M. Job No. 1[illegible] Division No. ____ F.B. 12[illegible]
Date ____ Date 10/4/46 Survey of BEACH EROSION
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes D.S. Date 10-7-46
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
		1	R				
		2	Y				
		3	W				
		4	Y				
		5	W				
		6	R				
		7	Y				
		8	W				
		9	Y				
		10	W				
		11	R				
		12	Y				
		13	W				
		14	Y				
		15	W				
		16	R				
		17	Y				
		18	W				

F.B. 1286 PG. 158 Job No. _____ Division No. _____ Notes Red. _____ Plotted M.U.M.H. Profile _____
Survey of BEACH EROSION Date _____ Date 1946 No. _____
Survey by KLAMUCK Notes D.S. 10-46 Notes Chkd. _____ Checked _____ X-Sec. _____
Indexed C. Jannsen Date _____ Date _____ Date _____ No. _____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
54+00 -N	N-1	1	R	7 43	9015	Range Line ∡ = 90° F.S. on "N-1"
		2	Y		9000	
		3	W		9005	
		4	Y		8955	
		5	W		9010	
		6	R	8 12	9010	
		7	Y		9000	
		8	W		9005	
		9	Y		8955	
		10	W		9005	
		11	R	8 34	9020	
		12	Y		8940	
		13	W		9015	
		14	Y		9005	
		15	W		9025	
		16	R	8 42	9020	
		17	Y		9020	
		18	W		9055	End.

Range 54+00 (N)

Profile No. ____ Notes Red ____ Plotted M. U. M. M. Date ____ Division No. ____ Date ____ Survey of Pegasus Erosion
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Survey by A. Bennett Notes Chkd. Date 10-8-46
No. ____ Date ____ Date ____ Map No. ____ Checked ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
56+00 -N	N-1	1	R	902	9010	Range Line ∡ = 90° F.S. on "N-1"
		2	Y		8945	
		3	W		8935	
		4	Y		9000	
		5	W		9005	
		6	R	921	9000	
		7	Y		8950	
		8	W		9025	
		9	Y		9025	
		10	W		9040	
		11	R	935	8955	
		12	Y		9040	
		13	W		9020	
		14	Y		9005	
		15	W		9005	
		16	R	940	8940	
		17	Y		9025	End

Range 56+00 (N)

F.B. 1286 PG. 160 Job No. 8412 Division No. Notes Red Plotted H.U.M.H. Date 1946 No. Profile
Survey of Brand Erosion Date Checked Date X-Sec.
Survey by Marcock Notes GWK 10-8-46 Notes Chkd. Date No.
Indexed A. C. Johnson Date

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
66+00	N-1	1	R	7 42	59 50	RANGE 54+00 (N)
-N		2	Y		58 10	INST. ON TRUE LINE
		3	W		56 40	
		4	Y		55 20	
		5	W		53 55	
		6	R	8 11	50 55	
		7	Y		49 20	
		8	W		45 00	
		9	Y		41 20	
		10	W		38 00	
		11	R	8 33	37 10	
		12	Y		34 30	
		13	W		32 40	
		14	Y		31 15	
		15	W		30 05	
		16	R	8 41	28 30	
		17	Y		25 45	
		18	W		25 35	END OF LINE

Cut in 54+00 (N)

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 Pg. 161
X-Sec. No. ____ Date ____ Date 1946 Survey of BEACH EROSION
Notes Chkd. ____ Checked ____ Survey by K.L. BINECK Notes D.S. Date 10-8-46
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
66+00 -N	N-1	1	R	9 01	63 35	RANGE 56+00 (N)
		2	Y		62 00	INST. ON TRUE LINE
		3	W		60 30	
		4	Y		58 35	
		5	W		56 10	
		6	R	9 20	53 45	
		7	Y		50 35	
		8	W		47 20	
		9	Y		44 10	
		10	W		42 15	
		11	R	9 34	39 05	
		12	Y		38 05	
		13	W		35 40	
		14	Y		34 00	
		15	W		32 50	
		16	R	9 39	31 10	
		17	Y		30 00	END OF LINE.

Cut in 56+00 (N)

F.B. 1286 Pg. 162 Job No. 8412 Division No. Notes Tod. Plotted M.U.M.H. Date 1946 No. Profile
Survey of BEACH EROSION Date 10-8-46 Notes Chkd. Checked No. X-Sec.
Survey by Klawick Notes D.S. Date No.
Indexed A. C. Johnson Date

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION #	Color	B. S. Time	Mark Depth	F. S. Bottom	Elev. Tide	Adj. Depth	Remarks
1	R	7:~~39~~ 42	29.-31.6	29 9	5 0 -	24.9 -	Range 54+00 (N)
2	Y		28.-30.7	28 9		23.9 -	Going in.
3	W		27.-29.3	27 8		22.8 -	
4	Y		26.-29.8	27 3		22.3 -	
5	W		25.-27.5	25 8		20.8 -	
6	R	8:~~06~~ 11	24.-27.	25 -	4 9 -	20.1 -	
7	Y		23.-25.2	23 7		18.8 -	
8	W		21.8-24.8	22 8		17.9 -	
9	Y		20.3-23.2	21 3		16.4 -	
10	W		19.1-21.3	19 8		14.9 -	
11	R	8:~~30~~ 33	18.-20.8	18 9	4 8 -	14.1 -	
12	Y		17.-20.	18 0		13.2 -	
13	W		16-18.5	16 8		12.0 -	
14	Y		15.-18.	16 0		11.2 -	
15	W		13.8-16.2	14 6		9.8 -	
16	R	8:~~37~~ 41	11.8-14.3	12 6	4 7 -	7.9 -	
17	Y		10.-11.5	10 5		5.8 -	
18	W		7.5-10.	8 3		3.6 -	End of line
19	Y						
20	W						

Boat
54+00 (N)

Profile
No. ____ Notes Red. [illegible] Plotted [illegible] Job No. [illegible] Drawing No. ____
X-Sec. Date 12-22-46 Date [illegible] Survey of [illegible] Date [illegible]
Notes Chkd. [illegible] Checked [illegible] Notes [illegible] Date [illegible]
No. ____ Date 11-6-46 Date ____ Map No. ____ Thomas J. Jackson Date ____

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

#	STATION Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	~~8:52~~ 9 01	28.8-30.5	29.4	4.6	24.8	Range 56+00 (W)
2	Y		27.6-29.8	28.3		23.7	Going In.
3	W	"	26.4-29.1	27.3	4.5	22.8	
4	Y		25.2-27.	25.8		21.3	
5	W		23.9-26.	24.6	4.4	20.2	
6	R	9:~~16~~ 20	22.8-23.6	23.1	4.3	18.8	
7	Y		21.8-23.3	22.3		18.0	
8	W		20.3-22.	20.9	4.2	16.7	
9	Y		19.1-21.8	20.0		15.8	
10	W		18.-20.	18.7		14.5	
11	R	9:~~30~~ 34	16.8-18.1	17.2	4.1	13.1	
12	Y		15.5-18.3	16.4		12.3	
13	W		14-16.7	14.9		10.8	
14	Y		12.9-14.8	13.5		9.4	Boat. 56+00 (W)
15	W		12.-14.	12.7		8.6	
16	R	9:~~34~~ 39	10.5-12	11.0		6~~7~~.9	
17	Y		9-11.	9.7	4.0	5.7	End of line
~~18~~	~~W~~						
~~19~~	~~Y~~						
~~20~~	~~W~~						

F. B. 1286 Pg. 164 Job No. 8412 Division No. Notes Red [illegible] Plotted H.U.M.M. Profile
Survey of Beach Erosion Date 10-22-46 Date 1946 No.
Survey by [illegible] Notes Gad-10-8-46 Notes Chkd. [illegible] Checked X-Sec.
Indexed Date Date 11-6-46 Date No.

FORM 307 3M 9-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Rest Depth~~	~~Bottom~~	~~Tide~~	~~Adj. Depth~~	~~Remarks~~
56+00 (N)	261	2819		2558	From pg. 14 FB1284 Range Line ∠ = 90°	F.S. on N-1
			28	254	18' L - Brk - Top Bk.	
			111	171	47' L - " - Toe "	
TP	219	1871	1167	1652		
			43	144	68' L - Beach	
			47	140	100' L - "	
			42	145	132' L - "	
TP			698	1173	185' L - "	

Shore
56+00 (N)
Profile incomplete.
See L.A. City F.B. #20912

Profile Notes Red. Plotted [illegible] Job No. [illegible]
No. Date 1946 Survey of [illegible] Erosion
X:Sec. Notes Chkd. Checked Survey by [illegible] Notes [illegible] Date 9-3-46
No. Date Date Map No. Checked J. Jannsen Date

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
~~# Color~~	~~Time~~	~~Mean Depth~~	~~Bottom~~	~~Hgt Tide~~	~~Adj. Depth~~	~~Remarks~~
					→ From pg. 14 FB1284	
58+00(N)	305	2854		2549	Range Line ∡ = 90° F.S. on N-2	
			26	259	20 L - Brk. - Tp. Bk	
TP	191	1880	1165	1689		
			38	150	55' L - Toe sl. - Edge beach.	
			47	141	90' L - Beach	
			45	143	100' L - "	
			41	147	137' L - "	
			52	136	165' L - "	
TP			778	1102	185' L - "	

Shore 58+00(N)

Profile incomplete.
See L.A. City F.B. #20712.

F.B. 1284 Pg. 166 Job No. 8412 Division No. Notes Red. Date Plotted ~~H.U.M.H.~~ 1946 No. Profile
Survey of Beach Erosion Date Checked X-Sec.
Survey by Weineck Notes Chkd. 9-4-46 Date No.
Indexed ~~A.~~ C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
58+00 -N	"N-1"	1	R	9 50	90 10	Range Line ∡ = 90° F.S. on (N-1)
		2	Y		89 45	
		3	W		90 05	
		4	Y		90 25	
		5	W		90 20	
		6	R	10 04	90 15	
		7	Y		89 55	
		8	W		90 00	
		9	Y		90 20	
		10	W		89 55	
		11	R	10 18	89 45	
		12	Y		90 05	
		13	W		89 55	
		14	Y		90 15	
		15	W		90 10	
		16	R	10 23	90 55	
		17	Y		90 20	End.

Range 58+00 (N)

Profile No. ____ Notes Red ____ Plotted M U M M Job No. 842 Division No. ____ F.S. [illegible] 167
X-Sec. No. ____ Date ____ Date 1946 Survey of Beech Erosion
Notes Chkd ____ Checked ____ Survey by [illegible] Notes [illegible] Date 10-8-46
Date ____ Date ____ Map No. ____ [illegible] Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
60+00 -N	"N-1"	1	R	1035	90 30	Range Line ∢ = 90° F.S. on "N-1"
		2	Y		89 50	
		3	W		89 40	
		4	Y		90 10	
		5	W		89 55	
		6	R	1047	90 00	
		7	Y		90 15	
		8	W		89 50	
		9	Y		89 45	
		10	W		89 45	
		11	R	1100	89 40	
		12	Y		89 50	
		13	W		89 45	
		14	Y		89 45	
		15	W		89 55	
		16	R	1105	89 50	
		17	Y		90 15	End.

Range 60+00 (N)

F.B. 1286 Pg. 168 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No.
Survey by Kleinert Notes G.W.K. 10-8-46 Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
66+00 -N	N-1	1	R	9 49	67 50	RANGE 58+00 (N)
		2	Y		66 35	INST. ON TRUE LINE
		3	W		66 05	
		4	Y		64 55	
		5	W		62 45	
		6	R	10 03	61 25	
		7	Y		58 55	
		8	W		56 40	
		9	Y		53 00	
		10	W		50 10	
		11	R	10 17	47 25	
		12	Y		44 55	
		13	W		43 25	
		14	Y		41 20	
		15	W		38 45	
		16	R	10 22	37 45	
		17	Y		36 50	END OF LINE.

Cut in 58+00 (N)

Profile No. ____ Notes Red ____ Plotted [illegible] Job No. 8417 Division No. ____ F.B. 1286 Pg. 169
X-Sec. No. ____ Date ____ Date 19 46 Survey of DEACH EROSION
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes DS Date 10-8-45
Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	Inst. Sight At	D.S. On	H.I.	F.S.	ELEV.	Remarks
			Color	Time	Hor. Ang.	
72+00 -N	N-1	1	R	10 33	59 00	RANGE 60+00 (N)
		2	Y		56 45	INST. ON TRUE LINE.
		3	W		55 50	
		4	Y		53 45	
		5	W		52 00	
		6	R	10 47	51 05	
		7	Y		47 05	
		8	W		43 45	
		9	Y		41 00	
		10	W		38 25	
		11	R	10 59	36 10	
		12	Y		34 40	
		13	W		33 10	
		14	Y		31 00	
		15	W		29 35	
		16	R	11 04	27 40	
		17	Y		25 05	END OF LINE.

Cut in 60+00(N)

Profile
Plotted H.U.M.M. Date 1946 No.
X-Sec.
Checked Date No.
Job No. 8412 Division No. Notes Ref. Date
Survey of BEACH EROSION Notes D.S. 10-8-46 Notes Chkd. Date
Survey by KLAINECK Date
Indexed C. Johnson Date
F.S. 1286 Pg. 170

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Profile No. ____ Date 10-27-46 Checked 1946 Date 11-6-46
Notes Bk. 5412 Page 77 Job No. 5412 Survey of Beach Erosion Survey By Klaurock Notes G.O.H. Book 10/8/46
Map No. ____ Tab. G. Jacobsen Date ____
X-Sec. ____ No. ____ Date ____

#	STATION Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Rod	Adj. Depth	Remarks
1	R	9:45	28.-29.8	28½	3.9-	24.7	Range 58+00 (N)
2	Y	49	27.-29.2	27½		23.8	Going In.
3	W		26.-28.8	26½		23.0	
4	Y		25.-27.2	25½	3.8-	21.9	
5	W		24.-26.1	24½		20.9	
6	R	9:58	23.-25.5	23½	3.7-	20.1	
7	Y	10 03	22.-24.	22½		19.0	
8	W		20.6-23.	21½	3.6-	17.8	
9	Y		19.-21.1	19½	3.5-	16.2	
10	W		18.-20.5	18½		15.3	
11	R	10:12	17.-19.8	17½	3.4-	14.5	
12	Y	17	16.-19.1	17½		13.6	
13	W		14.5-17.1	15½		12.0	58+00 (N)
14	Y		13.-16.5	14½		10.8	
15	W		11.4-13.8	12½		8.8	
16	R	10:17	10.-12	10½	3.3-	7.4	Boat
17	Y	22	8.8-11.1	9½		6.3	End of line
18	W						
19	Y						
20	W						

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

#	STATION Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	10:~~30~~ 33	27.8 - 29.2	28 3/4	3 1/2	25.1	Range 60+00 (N)
2	Y		26.5 - 28.7	27 3/4		24.0	Going In
3	W		25.5 - 28.	26 3/4	3 1/2	23.2	
4	Y		24.5 - 26.2	25 1/2		22.0	
5	W		23.5 - 25.8	24 3/4		21.2	
6	R	10:~~43~~ 47	22. - 25.8	23 3/4	3 0/2	20.3	
7	Y		21.2 - 23.	21 8/4		18.8	
8	W		20. - 22.7	20 9/4		17.9	
9	Y		19. - 21.2	19 1/4	2 9/2	16.8	
10	W		18. - 20.2	18 7/4		15.8	
11	R	10:~~55~~ 59	17. - 19.	17 7/4	2 8/2	14.9	Boat 60+00 (N)
12	Y		16. - 19.	17 0/4		14.2	
13	W		15. - 16.8	15 6/4		12.8	
14	Y		13.5 - 15.8	14 3/4		11.5	
15	W		12.1 - 15	13 1/4		10.3	
16	R	11:~~00~~ 04	10. - 12.	10 7/4	2 1/2	8.0	
17	Y		8. - 9.8	8 6/4		5.9	End of line
~~18~~	~~W~~						
~~19~~	~~Y~~						
~~20~~	~~W~~						

F. B. 1286 Pg. 172 Job No. 8412 Division No. Notes Rec'd [illegible] Date 10-22-46 Plotted M.U.M.H. Date 19 46 Profile No. X-Sec. No.

Survey of Beach Erosion Date Notes Chkd. [illegible] Checked

Survey by Kleineck Notes G.O.H. 10/8/46 Date 11-6-46

Indexed by C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
60+00(N)	279	2874		2595	From pg. 15 FB 1284 Range Line ∡ = 90° F.S. on N-2
			33	254	17' L - Brk - Tp. Bk.
T.P.	135	1919	1090	1784	
			40	152	50' L - Beach
			52	140	65' L - "
			48	144	84' L - "
			44	148	127' L - "
			49	143	144' L - "
TP			781	1138	170' L - "

Shore
60+00(N)
Profile incomplete.
See L.A. City F.B. #20712

Profile
No. ____ Date ____ Notes Red ____ Plotted N.U.M.M. Date 1946 Job No. 841 Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd ____ Checked ____ Date ____ Survey of Beach Erosion Survey by Meineck Notes GWK Date 9-4-46
Map No. ____ Date ____ Shore Date ____

F.B. 1286 Pg. 173

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
62+00(N)	255	27.94		2539	→ From pg. 15 FB1284 Range Line ∡=90°
			32		24' L - BrK - Tp. BK.
T.P.	250	18.92	11.52	16.42	
			50	13.92	49' L - Toe Sl. - Edge beach
			47	14.2	100' L - Beach.
			44	14.5	130' L - " .
T.P.			7.27	11.65	160' L - " .

Shore
62+00(N)

Profile incomplete.
See L.A. City F.B. # 20712.

F.B. 1280 Pg. 174
Job No. 8412 Division No. ____ Notes Red. ____ Plotted H.U.M.H. Date 1946 No. ____ Profile
Survey of Beach Erosion Date ____ Checked ____ X-Sec.
Survey by Meineck Notes Gulk 9-4-46 Notes Chkd. ____ Date ____ No. ____
Indexed A. C. Jennings Date ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
62+00 -N	"N-1"	1	R	1119	90 20	Range Line ∡ = 90° F.S. on "N-1"
		2	Y		90 10	
		3	Y		90 10	
		4	Y		90 25	
		5	W		90 45	
		6	R	1128	90 25	
		7	Y		90 30	
		8	W		90 20	
		9	Y		90 45	
		10	W		90 10	
		11	R	1142	89 50	
		12	Y		90 05	
		13	W		90.00	
		14	Y		89 50	
		15	W		90 00	End.

Range 62+00 (N)

Profile No. ____ Notes Red ____ Plotted M.U.M.M. Job No. 8441 Division No. ____ F.B. 1288 Pg. 175
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd ____ Checked ____ Survey by Mamer Notes GWK Date 10-8-46
No. ____ Date ____ Date ____ Map No. ____ Indexed Jan 2000 Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
64+00 -N	N-1	1	R	7 15	9020	Range Line ∡ - 90° F.S. on "N-1"
		2	Y		9000	
		3	W		8950	
		4	Y		8950	
		5	W		8950	
		6	R	7 30	8955	
		7	Y		8940	
		8	W		8955	
		9	Y		8950	
		10	W		8950	
		11	R	7 44	9015	
		12	Y		8955	
		13	W		8950	
		14	Y		9015	
		15	W		9020	
		16	R	7 49	9005	
		17	Y		9005	
		18	W		9025	
		19	Y		8955	End.

Range 64+00 (N)

F.B. 1286 PG. 176 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No.
Survey by Meinert Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

FORM 307 2M 9-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
72+00 -N	N-1	1	R	11 17	63 20	RANGE 62+00 (N)
		2			62 05	INST. ON TRUE LINE.
		3	Y		59 50	
		4	Y		58 30	
		5	W		56 25	
		6	R	11 27	55 10	
		7			52 40	
		8	W		48 55	
		9			43 20	
		10	W		40 20	
		11	R	11 41	38 30	
		12	Y		37 55	
		13	W		35 20	
		14	Y		32 25	
		15	W		30 25	END OF LINE

Cut in 62+00 (N)

Profile No. ____ Notes Red. ____ Plotted H.U.M.M. Job No. 7[illegible] Division No. ____ F.B. [illegible] Pg. 17[illegible]
X-Sec. No. ____ Date ____ Date 1946 Survey of REACH EROSION
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Name C. Johnson Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
56+00	N-1	1	R	7 14	113 15	RANGE 64+00 (N)	
-N		2	Y		114 10		
		3	W		[illegible]		
		4	Y		[illegible]		
		5	W		11[illegible]		
		6	R	7 2[illegible]	[illegible]		
		7	Y		[illegible]		
		8	W		12 [illegible]		
		9	Y		12[illegible] 5		
		10	W		13[illegible] 5		
		11	R	7 42	13[illegible] 5		
		12	Y		136 [illegible]		
		13	W		13[illegible] 10		
		14	Y		14[illegible] 15		
		15	W		14[illegible] 0		
		16	R	7 48	14[illegible] 50		
		17	Y		14[illegible] 0		
		18	W		14[illegible]		
		19	Y		14[illegible] 50	END OF LINE	

Cut in 64+00 (N)

F.B. 1298 Pg. 178 Job No. 8412 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 Profile No. X-Sec. No.

Survey of BEACH EROSION Notes D.S. 10-9-46 Notes Chkd. Date Checked Date

Survey by KLAINECK Date

Indexed A. C. Johnson

Form 307 Sec 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.			
#	Color	Time Meas. Depth	Cotton Ht.	Tide	Adj. Depth	Remarks	
1	R	11.14	27.-29.8	27	2 3/4 -	25.4 -	Range 62+00 (N)
2	Y	19	26.-27.7	26		24.1 -	Going in.
3	Y		25-26.8	25		23.1 -	
4	Y		24.-26.	24	2 1/4 -	22.3 -	
5	W		22.8-25.1	23		21.2 -	
6	R	11.23	21.7-23.1	22	2 3/4 -	19.9 -	
7	Y	28	20.2-22.2	20		18.6 -	
8	W		18.8-21.	19		17.2 -	
9	Y		17.-19.8	17		15.6 -	
10	W		16.-17.8	16		14.3 -	
11	R	11.35	15.-16.9	15	2 1/2 -	13.4 -	
12	Y	42	14.-16.2	14		12.5 -	
13	W		12.5-14.2	13		10.9 -	
14	Y		10.-12.5	10		8.6 -	
15	W		8.6-11.	9		7.2 -	End of line
~~16~~	~~R~~						
~~17~~	~~Y~~						
~~18~~	~~W~~						
~~19~~	~~Y~~						
~~20~~	~~W~~						

62+00 (N)

Boat

Profile Notes Bk. 1-2 Page 1 Plotted H.U.M.M. Job No. 8-1-2 Division No. F B/12/66
No. Date 10-27-46 Date 10-28-46 Survey of Beach Erosion Notes G.O.H. Date 10/18/46
X-Sec. Notes Chkd. Kaur Checked Survey by Hancock Map No. Index C. Johnson Date
No. Date 11-6-46 Date

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Profile No. X-Sec. No.

Plotted H.U.M.H. Date 1946

Notes Ref. Date 10-22-46 Notes Chkd. Date 11-6-46 Checked

Job No. 8412 Division No. Notes G.H. 10/3/46

Survey of Beach Erosion

Survey by Kenneck Notes

Indexed C. Jackson Date

F.B. 1286 Pg. 180

STATION #	Color	B. S. Time	H. I. Meas. Depth	Bottom	F. S. Ht. Tide	ELEV. Adj. Depth	Remarks
1	R	715	29.3-30.8	29.8	5.1	24.7	Range 64+00 (N)
2	Y		28.-29.9	28.6		23.5	Going in.
3	W		27.-28.1	27.4		22.3	
4	Y		26.-28.1	26.7		21.6	
5	W		25.-26.9	25.9		20.8	
6	R	730	24.-25.8	24.6	5.2	19.4	
7	Y		23.-24.7	23.6		18.4	
8	W		22-23.8	22.6		17.4	
9.	Y		20.8-22.2	21.3		16.1	
10	W		19.9-21.1	20.3		15.1	
11	R	744	18.4-19.8	18.9	5.3	13.6	
12	Y		17.-18.6	17.5		12.2	
13	W		15.8-18	16.5		11.2	
14	Y		14.5-17.	15.3		10.0	
15	W		13.-14.8	13.9		8.3	
16	R	749	12.-13.8	12.6	5.3	7.3	Boat 64+00 (N)
17	Y		11.-12.5	11.5		6.2	
18	W		9.8-11.	10.2		4.9	
19	Y		8.5-10.	9.2		3.7	End of line
~~20~~	~~W~~						

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB1284
64+00(N)	222	2768		2546	Range Line ∡ = 90° F.S. on N-2
			25	252	16' L - Brk. - Tp. Bk
T.P.	239	1916	1091	1677	
			41	151	46' L - Toe Sl. - Edge beach
			49	143	66' L - Beach
			46	146	116' L - "
			52	140	139' L - "
T.P.			687	1229	155' L - "

Shore
64+00(N)
Profile not complete.
See L.A. City F.B. # 20712

Profile
No. ____ Date ____ Notes Red ____ Plotted H.U.M.H. Job No. 8417 Division No. ____
X-Sec. ____ Date 1946 Survey of Beach Erosion
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by Kleinecke Notes Gwk Date 9-4-46
Date ____ Map No. ____ Indexed J.O.D. Date ____

F.B. 1286 Pg. 181

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB 1284
66+00(N)	198	2743		2545	Range Line ∡ = 90° F.S. on N-1
			21	253	16' L - Brk. - Tp. Bk.
T.P.	331	1901	1173	1570	
			33	157	40' L - Toe sl. - Edge beach
			43	147	50' L - Beach
			41	149	105' L - "
			48	142	130' L - "
T.P.			676	1225	170' L - "

Shore 66+00(N)

Profile incomplete.
See LA City F.B. # 20712

F.B. 1286 PG. 182 Job No. 8412 Division No. Notes Red Date Plotted H.U.M.H. Date 1946 No. Profile
Survey of Beach Erosion Date Notes Chkd Checked No. X-Sec.
Survey by Hiemert Notes GWK 9-4-46 Date
Indexed A. C. Johnson Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
66+00 -N	"N-1"	1	R	805	9030	Range Line ∡ 90° F.S. on "N-1"
		2	Y		8945	
		3	W		9020	
		4	Y		9010	
		5	W		8955	
		6	R	825	9000	
		7	Y		8950	
		8	W		9015	
		9	Y		9015	
		10	W		9000	
		11	R	837	9030	
		12	Y		9015	
		13	W		8955	
		14	Y		9015	
		15	W		9015	
		16	R	841	9025	
		17	Y		8955	
		18	W		9015	End.

Range 66+00 (N)

Profile No. ____ Date ____ Notes Red. ____ Plotted M.U.M.H. Job No. 842 Division No. ____ F.B. 1286 Pg. 183
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Beach Erosion Survey by Steinek Notes G.W.K. Date 10-9-46 Map No. ____ Indexed S. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
68+00 -N	N-1	1	R	853	9010	Range Line ∡ = 90° F.S. on "N-1"
		2	Y		9020	
		3	W		9000	
		4	Y		8955	
		5	W		8955	
		6	R	908	8955	
		7	Y		8950	
		8	W		9005	
		9	Y		9005	
		10	W		9000	
		11	R	917	8955	
		12	Y		9005	
		13	W		9000	
		14	Y		8950	
		15	W		8955	
		16	R	920	8955	
		17	Y		8940	
		18	W		9000	End.

Range 68+00(N)

F.B. 1286 PG. 184 Job No. 8412 Division No. Notes Red Date Plotted H.U.M.H. Date 1946 No. Profile
Survey of Beach Erosion Notes Chkd. Date Checked No. X-Sec.
Survey by Memeck Notes Gwk 10-9-46 Date No.
Indexed A. C. Johnson Date

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
56+00	N-1	1	R	8.04	117.25	RANGE 66+00 (N)	
-N		2	Y		117.55		
		3	W		120.00		
		4	Y		121.20		
		5	W		123.15		
		6	R	8.24	126.00		
		7	Y		128.40		
		8	W		132.30		
		9	Y		134.55		
		10	W		138.20		
		11	R	8.36	141.40		
		12	Y		144.20		
		13	W		145.50		
		14	Y		149.05		
		15	W		150.20		
		16	R	8.40	151.35		
		17	Y		152.20		
		18	W		153.20	END OF LINE	

Cut in 66+00 (N)

Profile No. ____ Notes Red. ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 Pg. 185
X:Sec. No. ____ Date ____ Date 10/46 Survey of BEACH EROSION
Notes Chkd. ____ Checked ____ Survey by KARINECK Notes D.S. Date 11-9-46
Date ____ Date ____ Map No. ____ Index C. Johnson Date ____

FORM 307 2M 8-45

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	
56+00 -N	N-1	1	R	8 52	123 00	RANGE 68+00 (N)	
		2	Y		123 55		
		3	W		12[illegible] 10		
		4	Y		128 45		
		5	W		13[illegible] 15		
		6	R	9 07	13[illegible] 05		
		7	Y		13[illegible] 40		
		8	W		141 50		
		9	Y		144 30		
		10	W		146 [illegible]0		
		11	R	9 16	14[illegible] [illegible]0		
		12	Y		150 40		
		13	W		152 10		
		14	Y		15[illegible] 0		
		15	W		15[illegible] 5		
		16	R	9.20	15[illegible] 0		
		17	Y		15[illegible] 0		
		18	W		156 [illegible]0	END OF LINE.	

Cut in 68+00 (N)

F.B. 1286 PG. 186 Job No. 8412 Division No. Notes Red. Date Plotted M.U.M.H. Date 1946 Profile No. X-Sec. No.
Survey of BEACH ERASIAN Notes D.S. 10-9-46 Notes Chkd. Date Checked Date
Survey by KLAINECK Date
Indexed A. C. Johnson

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____
Notes Red 284 Date 10-24-46 Plotted MUMH Date 10-26-46
Notes Chkd. LMWC Date 11-6-46 Checked ____ Date ____
Job No. 8412 Division No. ____
Survey of Beach Erosion
Survey by Kleinpeter Notes C.O.H. Date 10/9/46
Map No. ____ Notes G. Johnson Date ____
F.B. 12/18 - 187

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Tide	Adj. Depth	Remarks
1	R	805	30.3-32.	30 9	5 3	25.6	Range 66+00 (N)
2	Y		29.-30.5	29 5		24.2	Going in.
3	W		28.-29.5	28 5		23.2	
4	Y		26.6-29.	27 4		22.1	
5	W		25.6-27.5	26 2		20.9	
6	R	825	24.5-26.2	25 11	5 3	19.8	
7	Y		23.4-25.4	24 11		18.8	
8	W		22.4-24.4	23 11		17.8	
9	Y		21.-23.3	21 8		16.5	
10	W		19.5-21.5	20 2		14.9	
11	R	837	18.-19.9	18 6	5 2	13.4	
12	Y		16.6-18.8	17 3		12.1	
13	W		15.1-17.	15 7		10.8	
14	Y		13.-15.	13 7		8.5	
15	W		12.-13.9	12 6		7.4	
16	R	841	11.-12.	11 3	5 2	6.1	
17	Y		9.-11.	9 7		4.5	
18	W		8.-10.	8 7		3.5	End of line
~~19~~	~~Y~~						
~~20~~	~~W~~						

Boat.
66+00 (N)

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. L. Meas. Depth	F. S. Botom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	853	29.3-30.3	29.6	5.1	24.5	Range 68+00 (N)
2	Y		28.5-30.	29.0		23.9	Going In.
3	W		27.-28.7	27.6		22.5	
4	Y		25.5-28.	26.3		21.2	
5	W		24.3-25.5	24.7		19.6	
6	R	908	23.-25.	23.7	5.0	18.7	
7	Y		22.-23.3	22.3		17.3	
8	W		20.8-21.8	21.1	4.9	16.2	
9	Y		19.-21.	19.7		14.8	
10	W		17.8-19.8	18.5		13.6	
11	R	917	16.3-18.3	17.0	4.8	12.2	
12	Y		15.-17.	15.7		10.9	
13	W		14.-16.	14.7		9.9	
14	Y		13.-14.6	13.5		8.7	
15	W		11.8-13.	12.2		7.4	Boat 68+00 (N)
16	R	920	10.8-12.3	11.3	4.8	6.5	
17	Y		9.-11.	9.7		4.9	
18	W		8.3-10.	8.9		4.1	End of line
~~19~~	~~Y~~						
~~20~~	~~W~~						

F.B. 1288 Pg. 188

Job No. Division No. Notes Rev. Plotted H.U.M.H. Profile

Survey of Beach Erosion Date 10-22-46 Date 10/4/46 No. X-Sec.

Survey by Kleinack Notes G.O.H. 10/9/46 Notes Chkd. Checked No.

Indexed C. Jonnes Date Date 11-6-46 Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB1284
68+00(N)	1.95	27.39		25.44	Range Line ∡ = 90°
			21	253	15' L - Brk - Top Bk.
TP	3.01	18.99	11.41	15.98	
			46	144	42' L - Toe Sl. - Edge beach
			49	141	61' L - Beach.
			44	146	100' L - "
			47	143	119' L - "
TP.			7.45	11.54	150' L - "

Shore.
6.8+00(N)
Profile incomplete.
See L.A. City F.B. #20712

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 Pg. 189
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd ____ Checked ____ Survey by Meinecke Notes Bulk Date 9-4-46
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
70+00(N)	168	2702		2534	→ From pg. 15 FB 1284 Range Line ∠ = 90°	F.S. on N-2
			16	254	16' L - Brk - Tp BK.	
TP	330	1975	1057	1645		
			50	148	42' L - Toe Sl. - Edge Beach	
			50	148	76' L - Beach	
			51	147	107' L - "	
			59	139	139' L - "	
TP			795	1180	145' L - "	

Shore 70+00(N)

Profile incomplete. See L.A. City F.B. #20712

F.B. 1286 PG. 190 Job No. 8412 Division No. Notes Rec. Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No.
Survey by Meneer Notes GWK 9-4-46 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

FORM 307 2M 9-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
70+00 -N	N-1	1	R	934	9035	Range Line ∡ = 90° F.S. on "N-1"	
		2	Y		9000		
		3	W		9010		
		4	Y		9005		
		5	W		9020		
		6	R	951	9005		
		7	Y		9005		
		8	W		9005		
		9	Y		9010		
		10	W		9000		
		11	R	958	9015		
		12	Y		9000		
		13	W		9005		
		14	Y		9005		
		15	W		8950		
		16	R	1002	8945		
		17	Y		9000		
		18	W		9005	End.	

Range 70+00 (N)

Profile No. ____ Notes Red. ____ Plotted H.U.M.H. Job No. ____ Division No. ____ F.B. 1288 Pg. 191
Date ____ Date 1946 Survey of Beach Erosion
X:Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Howard Notes Ewe Date 10-9-46
Date ____ Date ____ Map No. ____ Inverse C. Jones Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
72+00 -N	"N-1"	1	R	1019	90 10	Range Line ∡ = 90°	F.S. on "N-1"
		2	Y		90 00		
		3	W		90 10		
		4	Y		90 10		
		5	W		89 40		
		6	R	1029	90 50		
		7	Y		90 10		
		8	W		90 00		
		9	Y		90 15		
		10	W		90 00		
		11	R	1039	89 55		
		12	Y		90 20		
		13	W		89 55		
		14	Y		90 05		
		15	W		90 10		
		16	R	10 44	90 15		
		17	Y		89 50		
		18	W		90 00	End	

Range 72+00 (N)

F.B. 1286 Pg. 1 Job No. 842 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 No. Profile
Survey of Beach Erosion Date Checked No. X-Sec.
Survey by Hewett Notes Chkd. Date Notes Chkd. Date
Indexed A. C. Johnson Date

FORM 307 2M 6-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
56+00 -N	N-1	1	R	9 32	128 25	RANGE .70+00 (N)	
		2	V		129 00		
		3	W		132 45		
		4	V		136 50		
		5	W		140 00		
		6	R	9 50	142 55		
		7	V		145 05		
		8	W		149 25		
		9	V		150 10		
		10	W		151 25		
		11	R	9 56	152 30		
		12	V		153 40		
		13	W		155 20		
		14	V		156 25		
		15	W		157 25		
		16	R	10 01	158 45		
		17	V		160 05		
		18	W		160 55	END OF LINE	

Cut in 70+00 (N)

Profile No. ____ Notes Red. ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 12/56 Pg. 193
X:Sec. No. ____ Date ____ Date 1946 Survey of BEACH EROSION
Notes Chkd. ____ Checked ____ Survey by PLAINECK Notes D.S. Date 10-9-46
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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	
64+00	N-1	1	R	10:18	114 40	RANGE 72+00	(N)
-N		2	Y		115 05		
		3	W		116 25		
		4	Y		118 40		
		5	W		119 25		
		6	R	10 27	123 10		
		7	Y		125 05		
		8	W		129 40		
		9	Y		130 45		
		10	W		133 35		
		11	R	10 38	135 25		
		12	Y		137 50		
		13	W		139 40		
		14	Y		142 30		
		15	W		143 40		
		16	R	10 43	145 45		
		17	Y		147 30		
		18	W		149 00	END OF LINE	

Cut in 72+00 (N)

F.B. 1216 PG. 194 Job No. 8412 Division No. Notes Red. Date Plotted H.U.M.H. Date 1946 Profile No. X-Sec. No.
Survey of BEACH EROSION Notes Chkd. Date Checked
Survey by KLAINECK Notes D.S. 10-7-46 Date
Indexed A. C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	B. S. Colo.	H. I. Time	Meas. Depth	F. S. Bottom	ELEV. Tide	Adj. Depth	Remarks
1	R	934	28.7-30.5	29½	4.6	24.7	Range 70+00 (N)
2	Y		27.2-29.2	27½		23.3	Going In.
3	W		25.5-27.3	26½		21.5	
4	Y		24.-25.8	24½	4.5	20.1	
5	W		23.-24.5	23½		19.0	
6	R	951	21.5-23.5	22½	4.4	17.8	
7	Y		20.5-21.8	20½		16.5	
8	W		19.-20.5	19½		15.1	
9	Y		18.-19.6	18½		14.1	
10	W		17.-18.8	17½		13.2	
11	R	958	16.-17.2	16½	4.3	12.1	
12	Y		14.8-16.3	15½		11.0	
13	W		13.7-15.1	14½		9.9	
14	Y		12.-14.	12½		8.4	
15	W		11.-12.4	11½		7.2	
16	R	1002	9.8-11.	10½	4.2	6.0	
17	Y		8.-9.2	8½		4.2	
18	W		6.2-9.2	7½		3.0	End of line
~~19~~	~~Y~~						
~~20~~	~~W~~						

Boat

Profile No. 2 Notes Red 72 Date 10-22-46 Plotted M.U.M.H. Date 10-16-46 Job No. Division No. Beach Expansion
X-Sec. No. Notes Chkd. Date 10-6-46 Checked Pow. Date 10-16-46 Survey of Survey by Klaneck Notes G.O.T. Date 10-19-46 Map No. Tracer G. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	Meas. Depth	F. S. Bottom	Elev. Tide	Adj. Depth	Remarks
1	R	1019	28.-29.8	28½	4.0	24.6	Range 72+00 (N) Going In
2	Y		27.-28.8	27½		23.6	
3	W		26.-27.8	26½		22.6	
4	Y		24.8-26.8	25½	3.9	21.6	
5	W		24.-25.5	24½		20.6	
6	R	1029	23.-24.	23½	3.8	19.5	
7	Y		22.-23.2	22½		18.6	
8	W		20.5-22.	21½		17.2	
9	Y		19.-20.8	19½	3.7	15.9	
10	W		18.-19.5	18½		14.8	
11	R	1039	16.8-18.3	17½	3.6	13.7	
12	Y		15.8-16.5	16½		12.4	
13	W		14.-15.2	14½		10.8	
14	Y		12.5-14.2	13½		9.5	
15	W		11.-12.3	11½		7.8	Boat 72+00 (N)
16	R	1044	9.8-11.8	10½	3.6	6.9	
17	Y		8.-10.	8½		5.1	
18	W		6.-8.5	6½		3.2	End of line
~~19~~	~~Y~~						
~~20~~	~~W~~						

F.B. 2[illegible] PG. 196

Job No. 5-40 S 10 Division No. ____ Notes ____ Date 10-22-46 Plotted U.M.H. Date 10-29-46 No. ____ Profile

Survey of Beach Survey by Klamack Notes G.O.H. 10/9/46 Notes Chkd. Lowe Checked ____ X-Sec.

Indexed A. C. Johnson Date ____ Date 11-6-46 Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB 1284
72+00(N)	209	2762		2553	Range Line ∡ = 90° F.J on N-2
			23	253	17'L - Brk - Tp. Bk.
T.P.	329	1971	1120	1642	
			51	146	40'L - Toe Sl. - Edge beach
			46	151	72'L - Beach
			49	148	107'L - "
			59	138	129'L - "
T.P.			875	1096	150'L - "

Shore
72+00(N)
Profile incomplete
See L.A. City F.B. #20712

Profile No. ____ Date ____ Notes Red ____ Plotted K.U.M.H. Job No. 842 Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Date 1946 Survey of Beach Erosion
Survey by Kleinert Notes Bink Date 9-4-'46
Map No. ____ Date ____ Indexed C. Johnson Date ____

F.B. 1286 Pg. 197

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB1284
74+00(N)	216	2774		2558	Range Line ∡=90° F.S. on N-2
			27	250	17'L - Brk. - Tp. Bk.
TP	207	1924	1057	1717	
			46	146	40'L - Toe Sl. - Edge beach
			46	146	63'L - Beach
			40	152	94'L - "
			43	149	120'L - "
TP			783	1141	150'L - "

Shore 74+00(N)

Profile incomplete
See L.A. City F.B. #20712

F.B. 1286 Pg. 198
Job No. 8412 Division No. ____ Notes Red ____ Plotted H.U.M.H. Profile
Survey of Beach Erosion Date ____ Date 1946 No. ____
Survey by Merrick Notes GWK 9-4-46 Notes Chkd ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
74+00" -N	N-1"	1	R	1101	90 20	Range Line ∡ = 90° F.S. 00" N-1"
		2	Y		90 20	
		3	W		90 10	
		4	Y		90 30	
		5	W		90 00	
		6	R	1117	89 55	
		7	Y		90 00	
		8	W		90 20	
		9	Y		90 00	
		10	W		90 05	
		11	R	1129	90 10	
		12	Y		90 00	
		13	W		90 00	
		14	Y		90 05	
		15	W		89 55	
		16	R	1133	90 45	

Range
74+00(N)

Profile No. ____ Notes Rad. ____ Notted M.U.M.M. Job No. 8412 Division No. ____ F.S. [illegible] 199
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd. ____ Checked ____ Survey by Maineck Notes [illegible] Date 10-9-46
No. ____ Date ____ Date ____ Map No. ____ Adv. [illegible] Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
76+00 -N	"N-1"	1	R	711	9000	Range Line ∡=90° F.S. on "N-1"
		2	Y		8950	
		3	W		8945	
		4	Y		8930	
		5	W		8955	
		6	R	723	9010	
		7	Y		8950	
		8	W		8950	
		9	Y		8955	
		10	W		8950	
		11	R	735	9020	
		12	Y		8950	
		13	W		9005	
		14	Y		9025	
		15	W		8945	
		16	R	739	9020	
		17	Y		9015	
		18	W		9010	
		19	Y		9030	End

Range 76+00 (N)

F.B. 1286 Pg. 100 Job No. 8412 Division No. Notes Red. Plotted M.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No. X-Sec.
Survey by Meinert Notes F.W.K. 10-10-46 Notes Chkd. Checked No.
Indexed A. C. Johnson Date Date Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
64+00 -N	N-1	1	R	11 00	118 35	RANGE 74+00 (N)
		2	Y		120 10	
		3	W		123 00	
		4	Y		124 10	
		5	W		126 35	
		6	R	11 16	129 15	
		7	Y		132 40	
		8	W		136 50	
		9	Y		139 30	
		10	W		140 15	
		11	R	11 27	143 20	
		12	Y		145 20	
		13	W		147 00	
		14	Y		148 40	
		15	W		149 55	
		16	R	11 32	151 40	END OF LINE.

Cut is 74+00 (N)

Profile Notes Red ____ Plotted M.U.M.H. Job No. 9412 Division No. ____ F.B. 1200 No. 207
No. ____ Date ____ Date 10/9/46 Survey of BEACH FRONTON
X-Sec. Notes Chkd. ____ Checked ____ Survey by KLAINECK Notes D.S. Date 10-9-46
No. ____ Date ____ Date ____ Map No. ____ Indexed J. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
66+00 -N	N-1	1	R	7 10	117 00	RANGE 76+00 (N)
		2	Y		[illegible] 05	
		3	W		121 05	
		4	Y		122 05	
		5	W		125 05	
		6	R	7 23	127 35	
		7	Y		130 15	
		8	W		13[illegible] 30	
		9	Y		13[illegible] 20	
		10	W		140 55	
		11	R	7 35	143 40	
		12	Y		14[illegible] 35	
		13	W		14[illegible] 35	
		14	Y		14[illegible] 30	
		15	W		14[illegible] 25	
		16	R	7 39	15[illegible] 15	
		17	Y		152 40	
		18	W		153 35	
		19	Y		156 35	END OF LINE

Cut in 76+00 (N)

F.B. 28 Pg. 202 Job No. 8412 Division No. Notes Red. Plotted M.U.M.H. Profile
Survey of BEACH EROSION Date 10-9-46 Date 10/46 No. X-Sec.
Survey by KLAINECK Notes D.S. Notes Chkd. Checked
Indexed A. C. Johnson Date Date No.

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Tide	Adj. Depth	Remarks
1	R	1101	27.9-29.1	28	3.2	25.1	Range 74+00 (N)
2	Y		26.5-27.8	26		23.7	Going In.
3	W		25.-26.	25	3.1	22.2	
4	Y		23.6-25.1	24		21.0	
5	W		22.2-23.8	22	3.0	19.7	
6	R	1117	21.-22.5	21	2.9	18.6	
7	Y		20.-21.3	20		17.5	
8	W		19.8-21.1	20		17.3	
9	Y		18.8-19.5	19	2.8	16.2	
10	W		17.-18.4	17		14.7	
11	R	1129	15.-17.2	15	2.1	13.0	
12	Y		13.5-15.3	14		11.4	
13	W		12.3-13.3	12		9.9	
14	Y		11.-12.5	11		8.8	
15	W		9.8-11.6	10		7.7	
16	R	1133	7.8-10.	8	2.6	5.9	End of line
~~17~~	~~Y~~						
~~18~~	~~W~~						
~~19~~	~~Y~~						
~~20~~	~~W~~						

Boat
74+00 (N)

Profile No. _____ X-Sec. No. _____
Notes Red Chkd. Zuuc Date 10-21-46 Plotted H.L.M.H. Date 10-21-46 Job No. _____ Division No. _____
Notes Chkd. Zuuc Date 11-6-46 Checked _____ Date _____ Survey of Beach Erosion Survey by Klinger & Johnson Map No. _____ Indexed _____
Notes G.O.H. Date 10/9/46 Date _____

F.B./Page 203

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No. X-Sec. No.
Plotted H.U.M.H. Date 10-22-46
Checked Date 11-6-46
Notes Bk. Pg. 204
Division No. Notes Date
Job No. Beach Erosion Study
Survey of Beach Erosion Study
Survey by C. J. Indexed

STATION #	Color	B. S. Time	Hub. Mean Depth	F. S. Botom	Elev. Ht. Tide	Adj. Depth		Remarks
1	R	7:11	30.2-31.3	30.6	5.3	25.3	Range 76+00 (N) Going In.	
2	Y		28.6-31	29.4		24.1		
3	W		27.6-28.9	28.0		22.7		
4	Y		26.6-28.4	27.2		21.9		
5	W		25.-26.4	25.5		20.2		
6	R	7:23	24.-26.	24.7	5.4	19.3		
7	Y		22.6-25.	23.4		18.0		
8	W		21.6-23.3	22.2		16.8		
9	Y		20.6-21.9	21.5		15.6		
10	W		19.-20.3	19.4		14.0		
11	R	7:34	18.-19.8	18.6	5.5	13.1		
12	Y		17.-18.6	17.5		12.0		
13	W		15.3-17.3	16.0		10.5	Boat 76+00 (N)	
14	Y		14.-16.	14.7		9.2		
15	W		12.7-14.	13.1		7.6		
16	R	7:38	11.-13.2	11.7	5.6	6.1		
17	Y		9.8-11.5	10.4		4.8		
18	W		8.-10.	8.7		3.1		
19	Y		7.-8.8	7.6		2.0	End of line	
20	W							

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB 1284
76+00 -(N)	150	2670		2520	Range Line ∡ = 90° F.S. on N-2
			15	252	14' L - Brk - Tp Bk.
T.P.	411	1954	1127	1543	
			59	136	33' L - Toe Sl. - Edge beach
			50	145	61' L - Beach
			48	147	105' L - "
T.P.			821	1133	135' L - "

Shore
76+00 (N)
Profile incomplete
See L.A. City F.B. #20712

Profile Notes Red ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1286 Pg. 205
No. ____ Date ____ Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. ____ Checked ____ Survey by Maneat Notes G.W.K. Date 9-4-46
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB 1284
78+00 (N)	149	2707		2558	Range Line ∡ = 90° F.J. on N-2
			25	246	16' L - Brk - Tp. BK
T.P.	365	1950	1122	1585	
			56	139	35' L - Toe Sl. - Edge Beach
			49	146	57' L - Beach.
			43	152	92' L - " .
			61	134	125' L - " .
T.P.			870	1080	140' L - " .

Shore 78+00 (N)

Profile incomplete.
See L.A. City F.B. #20712.

F.B. 1286 PG. 206
Job No. 842 Division No. ____ Notes Red. ____ Plotted H.U.M.H. Date 1946 No. ____ Profile
Survey of Beach Erosion Date ____ Checked ____ X-Sec.
Survey by Meneck Notes GWC 9-4-'46 Notes Chkd. ____ Date ____ No. ____
Indexed A. C. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
78+00 -N	"N-1"	1	R	754	90 20	Range Line ∡ = 90° F.S. on "N-1"
		2	Y		89 45	
		3	W		89 35	
		4	Y		89 55	
		5	W		89 50	
		6	R	808	90 15	
		7	Y		89 40	
		8	W		89 55	
		9	Y		90 05	
		10	W		90 00	
		11	R	817	90 05	
		12	Y		89 50	
		13	W		89 45	
		14	Y		89 45	
		15	W		90 10	
		16	R	821	90 20	
		17	Y		89 45	
		18	W		90 20	
		19	Y		90 00	End.

Range 78+00 (N)

Profile No. ____ Notes Red ____ Date ____ Plotted N.U.M.H. Date 1940 Job No. 842 Division No. ____ Survey of Beach Erosion

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by Homes Notes GWB Date 10-10-46 Map No. ____ Indexed ____ Date ____

F.B. 1286 Pg. 209

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
80+00 -N	"N-1"	1	R	835	9010	Range Line ∡ = 90° F.S. on "N-1"
		2	Y		9000	
		3	W		9020	
		4	Y		9015	
		5	W		9005	
		6	R	848	9000	
		7	Y		9000	
		8	W		9010	
		9	Y		9000	
		10	W		9035	
		11	R	858	9025	
		12	Y		8955	
		13	W		9020	
		14	Y		9005	
		15	W		9010	
		16	R	901	9020	
		17	Y		8950	
		18	W		9010	
		19	Y		9010	End

Range 80+00(N)

F.B. 1286 Pg. 208 Job No. 843 Division No. Notes Red Plotted H.U.M.H. Profile
Survey of Beach Erosion Date 1946 No. X-Sec.
Survey by Kleinert Notes GWK 10-10-46 Notes Chkd. Checked No.
Indexed C. Jonnson Date Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
66+00 -N	N-1	1	R	7 54	121 35	RANGE 78+00	(N)
		2	Y		124 25		
		3	W		125 40		
		4	Y		128 15		
		5	W		130 25		
		6	R	8 07	133 15		
		7	Y		135 25		
		8	W		138 55		
		9	Y		141 20		
		10	W		145 00		
		11	R	8 16	146 35		
		12	Y		148 15		
		13	W		151 00		
		14	Y		152 00		
		15	W		153 05		
		16	R	8 20	155 05		
		17	Y		156 30		
		18	W		157 20		
		19	Y		158 10	END OF LINE	

Cut in 78+00 (N)

Profile No. ____ Notes Red ____ Plotted H.U.M.H. Job No. 8412 Division No. ____ F.B. 1288 Pg. 209
X-Sec. No. ____ Date ____ Date 1946 Survey of BEACH EROSION
Notes Chkd ____ Checked ____ Survey by ALAINECK Notes D.S. Date 10-9-46
No. ____ Date ____ Date ____ Map No. ____ Indexed A.C. Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
66+00 -N	N-1	1	R	8 34	12[illegible]	RANGE 80+00	(N)
		2	Y		127 30		
		3	W		12[illegible] 10		
		4	Y		131 55		
		5	W		13[illegible] 20		
		6	R	8 47	136 35		
		7	Y		140 20		
		8	W		14[illegible] 20		
		9	Y		145 30		
		10	W		150 00		
		11	R	8 57	15[illegible] 00		
		12	Y		153 15		
		13	W		15[illegible] 35		
		14	Y		15[illegible] 20		
		15	W		157 40		
		16	R	9 01	158 30		
		17	Y		160 [illegible]0		
		18	W		161 15		
		19	Y		163 05	END OF LINE.	

Cut in 80+00 (N)

F.B. 1286 Pg. 210 Job No. 8412 Division No. Notes Red. Plotted H.U.M.H. Profile
Survey of BEACH EROSION Date 19 46 No. X-Sec.
Survey by KLAINECK Notes D.S. 10-9-46 Notes Chkd. Checked
Indexed A. C. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht Tide	Adj. Depth	Remarks
1	R	7:54	30.-31.2	30.4	57	24.7	Range 78+00 (W)
2	Y		29.-30.5	29.5		23.8	Going In.
3.	W		27.8-29.2	28.3		22.6	
4.	Y		27.-28.2	27.4		21.7	
5	W		25.5-26.7	25.9		20.2	
6	R	8:07	24.5-26.8	25.3	58	19.5	
7	Y		23.5-24.8	23.9		18.1	
8	W		22.4-23.6	22.8		17.0	
9	Y		21.5-22.8	21.9		16.1	
10	W		20.2-21.7	20.7		14.9	
11	R	8:16	19.-21.2	19.7	59	13.8	
12	Y		17.8-19.2	18.3		12.4	
13	W		16.6-18.5	17.2		11.3	
14	Y		15.1-17.8	16.0		10.1	
15	W		14.-16.2	14.7		8.8	
16	R	8:20	12.2-13.4	12.6	59	6.7	
17	Y		10.5-12.	11.0		5.1	
18	W		9.3-10.4	9.7		3.8	
19	Y		7.3-9.	7.9		2.0	End of line
~~20~~	~~W~~						

Boat 78+00 (W)

Notes Red [illegible] Plotted H. U. M. M. Job No. Division No.
No. Date 10-27-46 Date 1946 Survey of Beach Erosion Notes Date 10/10/46
X-Sec. Notes Chkd. [illegible] Checked Survey by Klamath Date
No. Date 11-6-46 Date Map No. Indexed C. Johnson Date

F.B. 1258 2.11

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No. X-Sec. No.
Notes Red. Date 10-22-46 Plotted U.M.H. Date 10-26
Notes Chkd. Date 11-6-46 Checked
Division No. Date
Job No. Notes F.O.H. 10/10/46 Date
Survey of Beach Erosion
Survey by Klenoek
Indexed A. C. Johnson
F.B. 1286 Pg. 212

STATION #	Color	B. S. Time	Meas. Depth	F. S. Botom	ELEV. Ht. Tide	Adj. Depth		Remarks
1	R	8:34	30.6-33.	31 4/	5 9/-	25.5 -	Range 80+00(N) Going In.	
2	Y		29.8-30.6	30 1/		24.2 -		
3	W		28.8-29.8	29 1/		23.2 -		
4	Y		27.1-28.5	27 6/		21.7 -		
5	W		26. -27.9	26 6/		20.7 -		
6	R	8:46	25. -26.5	25 5/	5 9/-	19.6 -		
7	Y		24. -25.3	24 4/		18.5 -		
8	W		22.5-24.2	23 1/		17.2 -		
9	Y		21. -23.	21 7/		15.8 -		
10	W		20. -21.2	20 4/		14.5 -		
11	R	8:57	19. -20.8	19 6/	5 3/-	13.8 -		
12	Y		17. - 19.	17 2/		11.9 -		
13	W		15. -16.5	15 5/		9.7 -		
14	Y		14. -15.8	14 6/		8.8 -		
15	W		13. -15.	13 2/		7.9 -	Boat. 80+00 (N)	
16	R	9:00	11.3-13.1	11 9/	5 3/-	6.1 -		
17	Y		9.9-11.3	10 4/		4.6 -		
18	W		8.2-9.9	8 8/		3.0 -		
19	Y		6.2-8.	6 8/		1.0 -	End	of line
~~20~~	~~W~~							

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
					→ From pg. 15	FB 1287
80+00(N)	219	2754		2535	Range Line ∡ = 90° F.S. on N-2	
			23	252	14' L - Brk - Tp Bk.	
T.P.	401	2005	1150	1604		
			57	143	38' L - Toe Sl. - Edge Beach	
			51	149	60' L - Beach	
			49	151	96' L - "	
			71	129	124' L - "	
T.P.			945	1060	140' L - "	

Shore
80+00 (N)
Profile incomplete.
See L.A. City F.B. #20712.

Profile
No. ____ Notes Red. ____ Plotted H.U.M.H. Job No. 842 Division No. ____
X-Sec. ____ Date ____ Date 1946 Survey of Beach Erosion
No. ____ Notes Chkd. ____ Checked ____ Survey by Meinert Notes Gutt Date 9-4-46
No. ____ Date ____ Date ____ Map No. ____ Indexed K.C. Jennson Date ____

F.B. 1287 Pg. 213

F.B. 1286 PG. 214

Job No. 8412 Division No. _____ Notes Red. _____ Plotted H.U.M.H. Profile

Survey of Beach Erosion Date _____ Date 1946 No. _____

Survey by Kleineck Notes GWK 9-5-46 Notes Chkd. _____ Checked _____ X-Sec.

Indexed L. C. Johnson Date _____ Date _____ Date _____ No. _____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
82+00 (N)	2.57	27.76		25.19	~~T~~ From pg. 15. FB 1284 Range Line ∡ = 90° F.S. on N-2
			27	25.1	15'L - Brk - Top Bk.
TP	4.56	20.42	11.90	15.86	
			45	15.9	33'L - Toe Sl. - Edge Beach
			57	14.7	45'L - Beach
			35	16.9	59'L - "
			69	13.5	115'L - "
TP			10.64	9.78	145'L - "

Shore
82+00 (N)

Profile incomplete.
See L.A. City F.B. # 20712.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No.____ Notes Red.____ Plotted H.I.I.M.M. Job No. 8-4[illegible] No.____ F.B. [illegible]-215
Date____ Date 1946 Survey of [illegible]
X-Sec. No.____ Notes Chkd.____ Checked____ Survey by [illegible] Notes [illegible] Date 10-10-46
Date____ Date____ Map No.____ Indexed [illegible] Date____

STATION Inst. At	Sight On	B.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.	Remarks
82+00 -N	"N1"	1	R	913	9015	Range Line ∡ = 90° F.J. on "N1"
		2	Y		8945	
		3	W		8945	
		4	Y		8950	
		5	W		8945	
		6	R	925	8955	
		7	Y		8940	
		8	W		9000	
		9	Y		9000	
		10	W		8945	
		11	R	935	8940	
		12	Y		8930	
		13	W		8945	
		14	Y		8940	
		15	W		8955	
		16	R	938	8940	
		17	W		9005	
		18	W		8955	
		19	Y		9005	
		20	W		8940	
		21	R	940	8945	

Range
82+00(N)

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
84+00 -N	"N-1"	1	R	9 50	90 30	Range Line ∡ = 90° F.S. on "N+1"
		2	Y		90 00	
		3	W		90 00	
		4	Y		89 55	
		5	W		90 05	
		6	R	10 03	90 00	
		7	Y		90 05	
		8	W		89 45	
		9	Y		90 05	
		10	W		89 50	
		11	R	10 11	90 15	
		12	Y		90 20	
		13	W		90 00	
		14	Y		90 05	
		15	W		90 20	
		16	R	10 13	90 00	
		17	Y		90 05	
		18	W		89 55	
		19	Y		90 00	End

Range 84+00 (N)

F.B. 1286 Pg. 216 Job No. 8412 Division No. Notes Red Plotted H.U.M.H. Profile
Survey of Beach Erosion Date Date 1946 No. X-Sec.
Survey by Hleisack Notes Gwt. 10-10-46 Notes Chkd. Checked No.
Indexed A. O. Johnson Date Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
74+00 -N	N-1	1	R	9:13	113-20	RANGE 82+00	(N)
		2	Y		113-55		
		3	W		115-50		
		4	Y		117-45		
		5	W		118-20		
		6	R	9:25	121-20		
		7	Y		124-20		
		8	W		127-05		
		9	Y		130-50		
		10	W		134-35		
		11	R	9 34	137-00		
		12	Y		139-45		
		13	W		140-50		
		14	Y		142-10		
		15	W		143-40		
		16	R	9 37	144-45		
		17	Y		146-25		
		18	W		147-50		
		19	Y		149 10		
		20	W		149 55		
		21	R	9 39	151 30	END OF LINE	

Cont in 82+00(N)

Profile No. ____ Notes Red ____ Plotted H U M H Job No. 8412 Division No. ____ Date ____ Date 10/46 Survey of BEACH EROSION

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by KLAINECK Notes D.S. Date 10-9-46

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

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	Sight	R. S.	H. I.	F. S.	ELEV.		
At	On	#	Color	Time	Hor. Ang.	Remarks	
74+00	N-1	1	R	9 51	117 20	RANGE 84+00	(N)
-N		2	Y		120 10		
		3	W		121 35		
		4	Y		123 50		
		5	W		127 00		
		6	R	10 02	129 45		
		7	Y		131 45		
		8	W		137 10		
		9	Y		140 10		
		10	W		143 00		
		11	R	10 10	144 50		
		12	Y		145 50		
		13	W		147 10		
		14	Y		148 45		
		15	W		150 40		
		16	R	10 13	152 00		
		17	Y		153 00		
		18	W		154 50		
		19	Y		155 55	END OF LINE.	

Cut in 84+00 (N)

F.B. 1286 PG. 218 Job No. 8412 Division No. Notes Red. Plotted H.L.M.M. Profile
Survey of BEACH EROSION Date Date 10-9-46 No. X-Sec.
Survey by [illegible] Notes D.S. 10-9-46 Notes Chkd. Checked
Indexed A. C. Johnson Date Date No.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H.I. Color	Time	Depth	F. S.	ELEV. Bottom	Tide	Adj. Depth	Remarks
1		R	9:11	29.9-31.	30 3/4	9 1/2		24.6	Range 82+00 (N)
2		Y		28.9-30.2	29 3/4			23.6	Going In.
3		W		27.8-29.1	28 3/4			22.5	
4		Y		26.8-27.5	27 1/2	5 6/10		21.4	
5		W		25.8-27.6	26 1/2			20.8	
6		R	9:25	24.-25.8	24 1/2	5 5/10		19.1	
7		Y		23.-25.2	23 1/2			18.2	
8		W		22.-24.	22 1/2			17.2	
9		Y		20.8-22	21 1/2			15.7	
10		W		19.-20.8	19 1/2			14.1	
11		R	9:33	18.-19.	18 1/2	5 4/10		12.9	
12		Y		17.-18.	17 1/2			11.9	
13		W		16.-17.	16 1/2			10.9	
14		Y		14.5-15.6	14 1/2			9.5	
15		W		13.5-15.2	14 1/2			8.7	
16		R	9:35	12.5-14	13 1/2	5 4/10		7.6	
17		Y		11.5-13.	12 1/2			6.6	
18		W		10.-12.1	10 1/2			5.3	
19		Y		8.8-10.	9 1/2			3.8	
20		W		7.2-9.	7 1/2			2.4	
21		R	9:37	5.6-8.	6 1/2	5.4		1.0	End of line

Boat.
82+00 (N)

Profile No. ____ Notes Bad ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____
X-Sec. No. ____ Notes Chkd. ____ Date 11-6-46 Checked ____ Date 1946 Survey of Beach Erosion Survey by Kleinpeter & Johnson Notes G.D.H. Date 10/10/46
Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No. X-Sec. No.

Plotted U.H.M. Date 10-22-46 Checked Date 11-6-46

Notes Chkd. Date

Division No. Notes F.O.H. 10/10/46

Job No. Beach Erosion Survey of Palmer

Survey by C. Jorgensen Notes Date

Indexed Date

F.B. 1218 Pg. 220

STATION		B. S.	Mean H.W. Depth	F. S.	Elev. Ht. Tide	Adj. Depth		Remarks
♦	Color	Time		Botom				
1	R	9:50	29.5-30.8	29.9	5.2	24.7	Range 84+00 (N).	
2	Y		28.5-29.9	29.0		23.8	Going In.	
3	W		27.1-28.6	27.6		22.4		
4	Y		25.8-27.1	26.2	5.1	21.1		
5	W		24.5-26.	25.0		19.9		
6	R	10:01	23.5-24.3	23.8	5.0	18.8		
7	Y		22.3-24.8	23.1		18.1		
8	W		20.9-22.	21.3		16.3		
9	Y		19.5-20.5	19.8	4.9	14.9		
10	W		18.-19.3	18.4		13.5		
11	R	10:10	16.7-19.	17.5	4.8	12.7		
12	Y		15.4-16.2	15.7		10.9		
13	W		14.-15.6	14.5		9.7		
14	Y		12.5-14.5	13.2		8.4		
15	W		11.5-13.	12.0		7.2		
16	R	10:12	10.3-12.2	10.9	4.8	6.1	Boat 84+00 (N)	
17	Y		9.-10.4	9.5		4.7		
18	W		7.6-9.3	8.2		3.4		
19	Y		6.-8.	6.2		1.9	End of line	
~~20~~	~~W~~							

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB 1284
84+00 (N)	114	26.44		2530	Range Line ∡ = 90° F.S. on N-2
			14	250	15' L – Brk. – Top BK.
T.P.	433	1956	1121	1523	
			51	145	32' L – Toe BK – Edge Beach
			53	143	42' L – Beach
			43	153	50' L – "
			41	155	91' L – "
			67	129	117' L – "
T.P.			955	1001	140' L – "

Shore
84+00 (N)
Profile incomplete
See L.A. City F.B. #20712

Profile
No. ____ Notes Red ____ Plotted M.U.M.H. Job No. 642 Division No. ____
X-Sec. ____ Date ____ Date 1946 Survey of Beach Erosion
No. ____ Notes Chkd. ____ Checked ____ Survey by Kleinecke Notes Gult Date 9-5-46
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 221

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB 1284
86+00(N)	111	2655		2544	Range Line ∡ = 90° F.S. on N-2
			16	250	14' L - Brk - Tp. Bk.
T.P.	486	2000	1141	1514	
			48	152	29' L - Toe Bk - Edge Beach
			41	159	42' L - Beach
			49	151	90' L - "
			73	127	117' L - "
T.P.			1072	928	150' L - "

Shore 86+00(N)

Profile incomplete.
See L.A. City F.B. # 20712

F.B. 1286 Pg. 222 Job No. 8412 Division No. ____ Notes Red. ____ Plotted H.U.M.H. Profile
Survey of Beach Erosion Date ____ Date 1946 No. ____
Survey by K. Kleinert Notes Chkd. 9-5-46 Checked ____ X-Sec.
Indexed C. Johnson Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
86+00 -N	"N-1"	1	R	1025	8940	Range Line ∡ = 90° F.S. on "N-1"
		2	Y		8945	
		3	W		8955	
		4	Y		9005	
		5	W		8955	
		6	R	1035	9020	
		7	Y		8955	
		8	W		9000	
		9	Y		8955	
		10	W		8955	
		11	R	1041	9005	
		12	Y		9000	
		13	W		8940	
		14	Y		9025	
		15	W		8940	
		16	R	1044	9025	
		17	Y		8940	
		18	W		9005	End

Range 86+00 (N)

Profile No. ____ Notes Red ____ Plotted M.U.M.H. Job No. 8412 Division No. ____ F.B. [illegible]
X-Sec. No. ____ Date ____ Date 1946 Survey of Beach Erosion
Notes Chkd ____ Checked ____ Survey by Flaucet Notes [illegible] Date 10-10-46
No. ____ Date ____ Date ____ Map No. ____ Andrew Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
88+00 -N	"N-2"	1	R	1159	8955	Range Line ∡ = 90° F.S. on "N-2"
		2	Y		9005	
		3	W		8955	
		4	Y		8940	
		5	W		8940	
		6	R	1109	8950	
		7	Y		8945	
		8	W		8955	
		9	Y		8950	
		10	W		8935	
		11	R	1114	8950	
		12	Y		8945	
		13	W		8950	
		14	Y		8955	
		15	W		8950	
		16	R	1118	9015	
		~~17~~				
		~~18~~				

Range 88+00(N)

F.B. 1286 PG. 224

Job No. 8402 Division No. ____ Notes Red. ____ Plotted H.U.M.H. Profile
Survey of Beach Erosion Date ____ Date 1946 No. ____
Survey by Meyerset Notes Chkd. 10-10-46 Checked ____ X-Sec.
Indexed A. C. Jennsen Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks	
74+00 -N	N-1	1	R	10 24	124 35	RANGE 86+00	(N)
		2	Y		126 20		
		3	W		128 00		
		4	Y		132 05		
		5	W		133 05		
		6	R	10 34	136 00		
		7	Y		138 10		
		8	W		142 40		
		9	Y		146 00		
		10	W		148 45		
		11	R	10 40	150 20		
		12	Y		152 10		
		13	W		153 10		
		14	Y		154 55		
		15	W		156 40		
		16	R	10 44	158 35		
		17	Y		159 05		
		18	W		160 05	END OF LINE.	

Profile No. ____ Notes Bed ____ Plotted R.O.H. Job No. 8412 Division No. ____ Date 1946 Survey of RE-ROCK EROSION Date 10-9-46

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by KERINECK Notes D.S. Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Cut in 86+00 (N)

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
74+00 -N	N-1	1	R	1058	126 10	RANGE 88+00 (N)
		2	Y		129 50	
		3	W		133 05	
		4	Y		135 15	
		5	W		136 05	
		6	R	11 09	141 20	
		7	Y		142 10	
		8	W		146 05	
		9	Y		147 25	
		10	W		149 00	
		11	R	11 14	151 00	
		12	Y		152 50	
		13	W		154 45	
		14	Y		156 15	
		15	W		157 50	
		16	R	11 17	159 55	END OF LINE.
		~~17~~	~~Y~~			
		~~18~~	~~W~~			

Cut in 88+00 (N)

F.B. 1280 Pg. 226 Job No. 8412 Division No. ____ Notes Red. ____ Plotted ____ Profile
Survey of BEACH EROSION Date ____ Date ____ No. ____
Survey by Flagged Notes D.S., 10-9-46 Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. Johnson Date ____ Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht. Tide	Adj. Depth	Remarks
1	R	10:25	28.2-30.	28.8	4.6	24.2	Range 86+00 (N)
2	Y		26.8-29.	27.5		22.9	Going In.
3	W		25.5-26.5	25.8		21.2	
4	Y		24.5-25.8	24.9	4.5	20.4	
5	W		23.5-25.	24.0		19.5	
6	R	10:32	22.-23.8	22.6	4.4	18.2	
7	Y		20.5-22.5	21.2		16.8	
8	W		19.3-20.8	19.8		15.4	
9	Y		18.-19.2	18.4		14.0	
10	W		16.5-18.	17.0		12.6	
11	R	10:40	15.-16.6	15.5	4.2	11.3	
12	Y		13.6-14.8	14.0		9.8	
13	W		12.-14.	12.7		8.5	
14	Y		10.5-11.8	10.9		6.7	
15	W		9.-10.	9.3		5.1	
16	R	10:41	7.5-9.	8.0	4.2	3.8	
17	Y		6.-9.3	7.1		2.9	
18	W		5.5-8.	6.3		2.1	End of line
~~19~~	~~Y~~						
~~20~~	~~W~~						

Boot
86+00(N)

Profile No. 5 Plotted R.U.M.H. Job No. Division No. F.B. 1286 Pg. 227
No. X-Sec. Date 1946 Survey of Beach Erosion
Notes Chkd. Checked Survey by Kleineck Notes G.O.H. Date 10/10/46
No. Date 11-6-46 Date Map No. Indexed A. C. Johnson Date

FORM 207 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F.B. 228 Pg. 228 | Profile | Job No. | Division No. | Notes | Plotted | No. | Sec.
Survey of: Beach Erosion | Date | Date | Date | Date | Date | Date
Survey by: Wallace G.H. 10/10/46 | Notes | Chkd. | Chkd. | Chkd. | Chkd. | Chkd.
Indexed: C. Johnson | Date 11-7-46 | Date | Date | Date | Date | Date

STATION #	Color	B.S. Time	H.I. Meas. Depth	F.S. Botom	ELEV. Ht. Tide	Adj. Depth		Remarks
1	R	10:57	28.3-29.8	28.8	3.8	25.0	Range	88+00 (N)
2	Y		26.5-28.1	27.0		23.2	Going	In.
3	W		25.-27.	25.7		21.9		
4	Y		23.6-24.8	24.0		20.2		
5	W		22.5-24.	23.0		19.2		
6	R	11:07	21.-22.8	21.6	3.7	17.9		
7	Y		20.-21.6	20.5		16.8		
8	W		19.-20.5	19.5		15.8		
9	Y		18-19.8	18.6	3.6	15.0		
10	W		17.-18.	17.3		13.7		
11	R	11:14	15.8-16.8	16.1	3.5	12.6		
12	Y		14.2-15.3	14.6		11.1		
13	W		12.8-14.	13.2		9.7		
14	Y		11.2-13.	11.8		8.3	Boat	
15	W		9.-12.	10.0		6.5	88+00(N)	
16	R	11:16	7.-9.2	7.7	3.4	4.3	End	of line
~~17~~	~~Y~~							
~~18~~	~~W~~							
~~19~~	~~Y~~							
~~20~~	~~W~~							

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					From pg. 15 FB 1284
88+00 (N)	142	2690		2548	Range Line ∡ = 90° F.S. on N-3
			20	249	15' L - Brk -
T.P.	471	2006	1155	1535	
			47	154	31' L - Toe Bk - Edge Beach
			39	162	55' L - Beach
			45	156	86' L - "
			66	135	98' L - "
			73	128	114' L - "
T.P.			1072	934	145' L "

Shore
88+00 (N)
Profile incomplete
See L.A. City F.B. #20712

Profile No. ____ Date ____ Plotted ____ Date ____ Job No. 8412 Division No. ____ Survey of Beach Erosion
X-Sec. Notes Chkd. ____ Checked ____ Survey by Kleinert Notes ____ Date 9-5-46
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB 1284
90+00 -(N)	158	2679		2521	Range Line ∡ = 90° F.S. on N-3
			21	247	12' L - BK - Top BK.
T.P.	592	2100	1171	1508	
			59	151	27' L - Toe BK - Edge Beach
			52	158	38' L - Beach.
			60	150	89' L - "
T.P.			732	1368	135' L - "

Shore 90+00 (N)

Profile incomplete.
See L.A. City F.B. #20712

F.B. 1286 PG. 230 Job No. 8412 Division No. Plotted H.U.M.M. Profile
Survey of Beach Erosion Date 1946 No. X-Sec.
Survey by Fleineck Notes GWK 9-5-46 Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.		
92+00(N)	134	26.40		25.06	→ From pg. 15 FB 1284 Range Line ∡ = 90° F.J. on N-3	
			16	24.8	10' L - Brk - Top BK.	
T.P.	470	20.71	1039	16.01		
			47	16.0	25' L - Toe BK - Edge Beach	
			36	17.1	32' L - Beach	
			53	15.4	75' L - "	
			73	13.4	115' L - "	
T.P.			1054	10.17	135' L - "	

Shore.
92+00(N)
Profile incomplete.
See L.A. City F.B. #20712

Profile No. [illegible] Plotted [illegible] Job No. 8412 Division No. [illegible]
No. Date Date 1946 Survey of Beach Erosion
X-Sec. Notes Chkd. Checked Survey by Meineck Notes [illegible] Date 9-5-46
No. Date Date Map No. Indexed [illegible] Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					→ From pg. 15 FB1284
94+00(N)	079	2606		2527	Range Line ∡ = 90° F.S. on N-3
			08	253	16' L - Brk - Top Bk.
T.P.	501	2033	1074	1532	
			50	153	28' L - Toe Bk - Edge Beach
			42	161	36' L - Beach.
			51	152	81' L - "
			75	128	108' L - "
T.P.			1145	888	140' L - "

Shore 94+00(N)

Profile incomplete
See L.A. City F.B. #20712

F.B. 1286 Pg. 232
Job No. 8412 Division No. ____ Notes Red. ____ Plotted H.U.M.M. Profile
Survey of Beach Erosion Date ____ Date 1946 No. ____
Survey by Kleinert Notes Chkd. 9-5-46 Checked ____ X-Sec.
Indexed K. C. Johnson Date ____ Date ____ No. ____

307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
90+00 -N	N-2	1	R	11 31	90 20	Range Line ∡ = 90° F.S. on "N-2"
		2	Y		89 40	
		3	W		89 50	
		4	Y		89 35	
		5	W		90 05	
		6	R	11 41	89 50	
		7	Y		89 40	
		8	W		89 50	
		9	Y		89 55	
		10	W		89 30	
		11	R	11 49	90 10	
		12	Y		89 40	
		13	W		90 10	
		14	Y		89 45	
		15	W		89 50	
		16	R	11 53	89 55	
		17	Y		90 15	
		18	W		89 25	

Range 90+00 (N)

Profile No. ____ Date ____ Job No. 2442 Division No. ____
X-Sec. No. ____ Date ____ Checked ____ Survey of Family Erasmus
Notes Chkd. ____ Date ____ Survey by Hawkins Notes Chkd. Date 10-10-46
No. ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
92+00	N-2	1	R	8 11	90 05	Range Line ∡ = 90° F.S. on "N-2"
		2	Y		90 15	
		3	W		89 50	
		4	Y		90 20	
		5	W		90 15	
		6	R	8 27	90 10	
		7	Y		90 00	
		8	W		89 50	
		9	Y		90 05	
		10	W		90 50	
		11	R	8 36	89 30	
		12	Y		89 40	
		13	W		89 30	
		14	Y		90 35	
		15	W		90 10	
		16	R	8 40	90 05	
		17	Y		90 00	
		18	W		89 25	
		19	Y		91 00	
		20	W		90 10	
		21				

Range 92+00 (N)

F.B. 1286 PG. 234 Job No. 5412 Division No. Notes Plotted M.U.M.M. Profile
Survey of Beach Revision Date Date 1946 No. X-Sec.
Survey by Meacock Notes Chkd. Checked No.
Indexed A. C. Johnson Date Date Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
92+00 -N	N-2	21	R	843	8955	Cont'd from pg.
		22	Y		8950	
		23	W		9035	

Range 92+00 (N)

Profile No. [illegible] Plotted [illegible] Job No. 842 Division No. [illegible] N.B. [illegible] No. 235
No. [illegible] Date [illegible] Date [illegible] Survey of Beach Erosion
X-Sec. Notes Chkd. [illegible] Checked [illegible] Survey by [illegible] Notes [illegible] Date 10-11-[illegible]
No. [illegible] Date [illegible] Date [illegible] Map No. [illegible] Indexed C. Johnson Date [illegible]

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION Inst. Sight At	On	B.S. #	H.I. Color	F.S. Time	ELEV. Hor. Ang.	Remarks
94+00 -N	"N-2"	1	R	8 59	90 30	Range Line ∡ = 90° F.S. on "N-2"
		2	Y		90 10	
		3	W		90 05	
		4	Y		89 45	
		5	W		89 25	
		6	R	9 11	89 35	
		7	Y		90 00	
		8	W		90 05	
		9	Y		89 50	
		10	W		90 05	
		11	R	9 20	89 50	
		12	Y		90 00	
		13	W		90 40	
		14	Y		89 50	
		15	W		90 35	
		16	R	9 24	91 05	
		17	Y		90 20	
		18	W		90 15	
		19	Y		90 00	
		20	W		90 40	End

Range 94+00 (N)

F.B. 1286 PG. 236

Job No. 24120 Division No. Note Plotted U.M.M. Date 10/46 No. Profile

Survey of Beach Erosion Date No. X-Sec.

Survey by [illegible] Notes Chkd. Checked

Indexed C. Johnson Date Date No.

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
74+00 -N	N-1	1	[illegible]	11 30	130 10	RANGE 90+00 (N)
		2	Y		131 05	
		3	W		134 45	
		4	Y		137 30	
		5	W		139 10	
		6	R	11 40	140 25	
		7	Y		142 30	
		8	W		145 50	
		9	Y		147 50	
		10	W		149 50	
		11	R	11 48	152 05	
		12	Y		154 40	
		13	W		156 05	
		14	Y		156 55	
		15	W		158 25	
		16	R	11 52	159 20	
		17	[illegible]		160 40	
		18	W		161 35	END OF LINE

Cut in 90+00 (N)

Profile No. ____ Notes Red. ____ Date ____ Plotted [illegible] Date ____ Job No. 2412 Division No. ____ Survey of BEACH EROSION
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by [illegible] Notes D.S. Date 10-9-46
Map No. ____ Indexed Jan [illegible] Date ____

FORM 307 2M 8-45

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
84+00 -N		1	R	8 10	111-45	RANGE 92+00 (N)
		2	Y		112-40	
		3	W		114-05	
		4	Y		116-05	
		5	W		118-30	
		6	R	8 26	121-15	
		7	Y		122-15	
		8	W		125-00	
		9	Y		128-40	
		10	W		132-40	
		11	R	8 35	134-20	
		12	Y		135-30	
		13	W		137-25	
		14	Y		139-20	
		15	W		141-25	
		16	R	8 39	142-20	
		17	Y		143-10	
		18	W		144-00	
		19	Y		146-05	
		20	W		147-40	
		21	R	8 42	149-30	

Cut in 92+00 (N)

F.B. 1288 Pg. 238 Job No. 8412 Division No. Plotted H.U.M.H. Date 1946 No. X-Sec.
Survey of BEACH EROSION Notes Date Checked Date No.
Survey by K. WINECK Notes DS, 10-10-46 Notes Chkd. Date
Indexed C. Johnson Date

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
84+00 -N	N-1	22	Y		151-20	RANGE 92+00 (N)
		23	W		157-00	END OF LINE

Profile No. ___ Plotted ___ Job No. 8412 Division No. ___ R.B. ___
X-Sec. No. ___ Date ___ Survey of ___ Date ___
Notes Chkd. ___ Checked ___ Survey by ___ Notes ___ Date ___
No. ___ Date ___ Date ___ Map No. ___ Indexed ___ Date ___

Cut is 92+00 (N)

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
84+00 -N	N-1	1	R	8 58	116-25	RANGE 94+00 (N)
		2	Y			
		3	W		120-00	
		4	Y		122-40	
		5	W		124-40	
		6	R	9 10	126-05	
		7	Y		128-50	
		8	W		131-25	
		9	Y		134-10	
		10	W		136-50	
		11	R	9 19	140-20	
		12	Y		143-10	
		13	W		146-15	
		14	Y		148-05	
		15	W		149-55	
		16	R	9 23	151-20	
		17	Y		152-30	
		18	W		153-40	
		19	Y		155-05	
		20	W		159-50	END OF LINE

Cut in 94+00(N)

F.B. 1286 Pg. 240 Job No. 8412 Division No. Notes Plotted Date 10/16 No. Profile
Survey of BEACH EROSION Date Notes Chkd. Checked No. X-Sec.
Survey by [illegible] Notes 10-10-46 Date
Indexed [illegible] Date

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION		B. S.	H. I. Mean Depth	F. S. Bottom	ELEV. Tide	Adj. Depth	Remarks
#	Color	Time					
1	R	11:30	27.6-29.	28 1/2	3 1/2	25.0	Range 90+00 (N)
2	Y		26.1-27.1	26 1/2		23.3	Going In.
3	W		25.-26.	25 3/4		22.2	
4	Y		24-25.	24 3/4		21.2	
5	W		23.-24.2	23 1/2		20.3	
6	R	11:38	22.-23.5	22 5/8	3 0/.	19.5	
7	Y		21.-22.5	21 5/8	2 9/.	18.6	
8	W		20.-21.	20 3/4		17.4	
9	Y		19.-20.3	19 1/2	2 8/.	16.6	
10	W		18.-19.2	18 1/2		15.6	
11	R	11:47	16.-18.	16 7/8	2 1/.	14.0	
12	Y		15.-16.2	15 1/2		12.7	
13	W		13.8-15.2	14 3/4		11.6	
14	Y		12.3-14.1	12 9/8		10.2	
15	W		11.-12.4	11 5/8		8.8	
16	R	11:51	9.-10.5	9 5/8	2 6/.	6.9	
17	Y		7.5-9.	8 0/.		5.4	
18	W		6.5-8.	7 0/.		4.4	End of line
~~19~~	~~Y~~						
~~20~~	~~W~~						

Boat

Profile No. 24
Job No. 5417 Division No.
Date 10-10-46
Party Chief Ranch Engineer GOH
Notes Checked GOH Date 10-10-46
Notes Chkd. LWK Date 11-7-46
Survey by Ranch Notes Checked Date
Map No.
Date
No.
X.Sec.
No.

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No. X-Sec. No.

Survey of Beach Erosion Division No. Sum Job No. Plotted Date 10-22-46 Checked Date 11-7-46 Checked Date 11-7-46 Indexed Date

F.B. 1288 PG. 242

STATION		B. S.	Meas. Depth	F. S.	Ht. Tide		Remarks
#	Color	Time		Botom		Adj. Depth	
1	R	8 11	31.8	30.5	5.9	24.6	Range 92+00 (N).
			29.9				Going In.
			31.0				
2	Y		28.8	29 5		23.6	
3	W		29.8	28 5		22.6	
			27.8				
4	Y		29.7	27 6		21.7	clear + calm.
			26.8				
5	W		27.4	26 3		20.4	
			25.8				
6	R	8 27	26.1	25 2	6.0	19.2	
			24.7				
7	Y		25.8	24 5		18.5	
			23.8				
8	W		23.8	23 1		17.1	
			22.8				
9	Y		23.5	22 0		16.0	
			21.3				
10	W		22.0	20 8		14.8	
			20.2				
11	R	8 36	21.1	19.8	6.1	13.7	
			19.1				
12	Y		19.3	18.4		12.3	
			17.9				
13	W		18.2	17.3		11.2	
			16.8				
14	Y		17.6	16 3		10.2	
			15.6				
15	W		16.0	15 1		9.0	
			14.6				
16	R	8 39	15.4	14 2	6.1	8.1	Boat. 92+00 (N)
			13.6				
17	Y		14.0	12 7		6.6	
			12.0				
18	W		13.2	11 7		5.6	
			11.0				
19	Y		12.0	10 5		4.4	
			9.8				
20	W		10.5	9.4		3.3	
			8.8				

cont'd pg. 243

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht Tide	Adj. Depth	Remarks
21	R	8 43	9.0 7.6	8 1	6 1	2.0	Range 92+00 (N)
22	Y		8.0 8.3	6 9		0.8	Going In.
23	W		7.0 5.3	5 9		+0.2	End.
4	Y						
5	W						
6	R						
7	Y						
8	W						
9	Y						
10	W						
11	R						
12	Y						
13	W						
14	Y						
15	W						
16	R						
17	Y						
18	W						
19	Y						
20	W						

Boat.

Profile No. [illegible] Plotted [illegible] Job No. 8412 Division No. [illegible]
No. [illegible] Date 10-22-46 Date [illegible] Survey of Beach Erosion [illegible]
X-Sec. Notes Chkd. [illegible] Checked [illegible] Survey by Kleinack Notes G.O.H. Date 10/11/46
No. [illegible] Date 11-7-46 Date [illegible] Map No. [illegible] Indexed [illegible] Date [illegible]

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. X-Sec. No.

Plotted Date 10-22-46 Checked Date 11-7-46

Notes Rec. Date 10/11/46 Notes Chkd. Date

Division No. 1017 Job No. 841V

Survey of Beach Erosion

Survey by Kenner Notes F.O.H.

Indexed J. Christensen Date

F.B. 128 Pg. 244

STATION	Color	B.S. Time	Meas. Depth	F.S. Botom	Eleev. Ft. Tide	Adj. Depth	Remarks
1	R	8 58	32.8 30.6	31.3	6 2	25.1	Range 94+00 (N) Going In.
2	Y		31.8 29.7	30.4		24.2	
3	W		30.9 28.6	29.4		23.2	
4	Y		29.3 27.3	28		21.8	
5	W		28.0 26.0	26		20.5	
6	R	9 11	26.8 24.9	25	6 2	19.3	
7	Y		26.0 23.9	24.4		18.4	
8	W		24.8 22.8	23		17.3	
9	Y		24.0 21.6	22.4		16.2	
10	W		22.0 20.2	20.8		14.6	
11	R	9 20	20.9 18.6	19.4	6 1	13.3	
12	Y		20.0 17.2	18.1		12.0	
13	W		17.2 15.1	15		9.8	
14	Y		15.1 13.5	14		7.9	
15	W		13.9 12.0	12		6.5	
16	R	9 24	13.2 11.0	11	6 1	5.6	Boat 94+00 (N)
17	Y		11.5 9.5	10		4.1	
18	W		10.3 8.3	9		2.9	
19	Y		9.0 7.2	7		1.7	
20	W		7.9 5.9	6		0.5	End

FORM 507 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
96+00(N)	138	2655	—	2517	→ From pg. 15 FB 1284 Range Line ∠ = 90° E.S. on N-3
			18	248	12'L.-Brk-Top Bk.
T.P.	442	1981	1116	1539	
			44	154	28'L - Toe Bk.-Edge Beach.
			44	154	45'L - Beach.
			45	153	77'L - "
			70	128	107'L - "
T.P.			1088	893	135'L - "

Shore
96+00 (N)
Profile incomplete
See L.A. City FB #20712

Profile No. ____ Plotted [illegible] Job No. 8412 Division No. ____ F.B. 1284 Pg. 245
No. ____ Date ____ Date 10/16 Survey of Beach Erosion
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Pleines Notes [illegible] Date 9-5-46
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
98+00 (N)	119	2658		2539	From pg. 16 FB 1284 Range Line ∡ = 90° F.S. on N-3
			27	239	12' L - Brk - Top Bk.
TP	469	1937	1190	1468	
			47	147	27' L - Toe Bk - Edge Beach
			38	156	46' L - Beach
			41	153	72' L - "
			63	131	98' L - "
TP			1074	863	135' L - "

Share 98+00 (N)

Profile incomplete
See L.A. City F.B. #20712

F.B. 1284 Pg. 246 Job No. 8412 Division No. ____ Notes ____ Plotted M.U.M.M. Profile
Survey of Beach Erosion Date ____ Date 1946 No. ____
Survey by Heimeat Notes Gulk 9-5-46 Notes Chkd. ____ Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

FORM 807 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION Inst. Right At	On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
96+00 -N	"N-2"	1	R	943	90 30	Range Line ∡ = 90° F.S. on "N-2"
		2	Y		90 20	
		3	W		90 20	
		4	Y		89 55	
		5	W		90 40	
		6	R	951	90 45	
		7	Y		89 55	
		8	W		89 50	
		9	Y		90 15	
		10	W		90 45	
		11	R	1000	90 40	
		12	Y		91 10	
		13	W		90 20	
		14	Y		90 20	
		15	W		90 25	
		16	R	1002	90 35	
		17	Y		90 55	
		18	W		91 20	
		19	Y		90 55	End

Range 96+00 (N)

Profile No. ____ Plotted ____ Job No. 947 Division No. ____
X-Sec. No. ____ Date ____ Survey of ____
Note Chkd. ____ Checked ____ Survey by ____
No. ____ Date ____ Date ____ Map No. ____

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION Inst. At	Sight On	B. S. #	H. I. Color	F. S. Time	ELEV. Hor. Ang.	Remarks
98+00 -N	"N-2"	1	R	1014	9000	Range Line ∡ = 90° F.S. on "N-2"
		2	Y		8945	
		3	W		8930	
		4	Y		9005	
		5	W		8930	
		6	R	1022	9025	
		7	Y		9045	
		8	W		8940	
		9	Y		9000	
		10	W		9000	
		11	R	1029	8930	
		12	Y		9030	
		13	W		9000	
		14	Y		8940	
		15	W		8950	
		16	R	1032	8950	
		17	Y		8955	
		18	W		8945	
		19	Y		8940	
		20	W		9030	End

Range 98+00 (N)

F.B. 1286 Pg. 248 Job No. 8442 Division No. Notes Red. Plotted Date 10-11-46 Notes Chkd. Checked Date Date No. X-Sec. Profile

Survey of [illegible]
Survey by [illegible]
Indexed [illegible]

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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
84+00 -N	N-1	1	R	9 42	121-15	RANGE 96+00 (N)
		2	Y		122-50	
		3	W		124-15	
		4	Y		125-40	
		5	W		129-20	
		6	R	9 50	130-20	
		7	Y		131-55	
		8	W		134-55	
		9	Y		138-45	
		10	W		142-50	
		11	R	9 58	146-40	
		12	Y		148-00	
		13	W		149-30	
		14	Y		151-10	
		15	W		152-50	
		16	R	10 00	154-05	
		17	Y		155-35	
		18	W		156-50	
		19	Y		[illegible]	END OF LINE.

Profile No. _____ Plotted [illegible] Job No. 84112 Division No. _____ F.B. 1286 Pg. 214
No. _____ Date 1986 Survey of [illegible] Fraser
X-Sec. Notes Chkd. _____ Checked _____ Survey by [illegible] Notes [illegible] Date [illegible]
No. _____ Date _____ Date _____ Map No. _____

Cut in 96+00 (N)

FORM 307 [illegible] 1-46

- PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN [illegible] 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
84+00 -N	N-1	1	R	10 13	126-30	RANGE 98+00 (N)
		2	Y		127-45	
		3	W		129-35	
		4	Y		131-10	
		5	W		133-25	
		6	R	10 20	136-30	
		7	Y		139-00	
		8	W		141-15	
		9	Y		144-50	
		10	W		147-40	
		11	R	10 28	149-40	
		12	Y		152-35	
		13	W		155-40	
		14	Y		155-00	
		15	W		156-00	
		16	R	10 31	156-55	
		17	Y		157-30	
		18	W		158-40	
		19	Y		159-35	
		20	W		162-25	END OF LINE

[illegible] 00(N)

F.B. 1886 Pg. 250 Job No. 8412 Division No. Notes [illegible] Plotted [illegible] Profile
Survey of BEACH EROSION Date 1946 No.
Survey by [illegible] Notes D.S. 10-10-46 Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

FORM SCF 5M 1-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION #	Color	B. S. Time	H. I. Meas. Depth	F. S. Bottom	ELEV. Ht Tide	Adj. Depth	Remarks
1	R	9 10:42	30.5-32.1	31.0	5.9	25.1	Range 96+00 (N)
2	Y		29.5-31.5	30.2		24.3	Going in.
3	W		28.5 30.5	29.2		23.3	
4	Y		27.5-29.6	28.2		22.3	
5	W		26.3-28.9	27.2		21.3	
6	R	9 ~~10~~:50	25.2-27.2	25.9	5.8	20.1	
7	Y		24.3-26.1	24.9		19.1	
8	W		22.8-25.	23.5		17.7	
9	Y		21.4-23.2	22.0		16.2	
10	W		19.4-22.	20.3		14.5	
11	R	9:57	18.2-21.3	19.2	5.7	13.5	
12	Y		17.-19.9	18.0		12.3	
13	W		15.8-17.2	16.3		10.6	
14	Y		14.4-15.8	14.9		9.2	
15	W		12.7-15.	13.5		7.8	
16	R	10:01	11.3-14.	12.2	5.7	6.5	
17	Y		10.1-12.1	10.8		5.1	
18	W		8.7-11.2	9.5		3.8	
19	Y		7.4-10.	8.0		2.6	End of line
~~20~~	~~W~~						

Profile No. ____ Notes Red [illegible] Plotted H.U.M.H. Job No. 842 Division No. ____ F.B. 1286 Pg. 251
X-Sec. No. ____ Date 10-22-46 Date 1946 Survey of Beach Erosion
Notes Chkd. [illegible] Checked ____ Survey by Kleinock Notes G.O.H. Date 10/11/46
No. ____ Date 11-7-46 Date ____ Map No. ____ Indexed ____ Date ____

307 1-46

LOS ANGELES COUNTY SURVEYOR

700 N. ... OF RECORDS

1286

STATION		S.S.	Meas.				
#	Color	Time	Depth	Botom	Tide	Adj. Depth	Remarks
1	R	10:13	30.-32	30.7	5.5	25.2	Range 98+00 (N)
2	Y		28.8-31	29.5		24.0	Going In.
3	W		27.8-30.5	28.7		23.2	
4	Y		26.5-29	27.3	5.4	21.9	
5	W		25.-27.2	25.7		20.3	
6	R	10:21	24-26	24.7	5.3	19.4	
7	Y		22.9-26.1	24.0		18.7	
8	W		21.5-23.8	22.3		17.0	
9	Y		20.-22.	20.7		15.4	
10	W		18.6-21.	19.4		14.1	
11	R	10:29	17.5-20.1	18.4	5.2	13.~~4~~2	
12	Y		16.-18	16.7		11.5	
13	W		14.8-16.7	15.4		10.2	
14	Y		13.5-15.2	14.1		8.9	
15	W		12.4-14.3	13.0		7.8	
16	R	10:31	11.5-14.	12.3	5.2	7.1	Boat 98+00 (N)
17	Y		10.2-12.2	10.9		5.7	
18	W		9.2-11.2	9.9		4.7	
19	Y		8.1-10.	8.7		3.5	
20	W		6.5-8.7	7.2		2.0	End of line

Survey of Beach Erosion Job No. 8412 Division No. Notes Red 10-22-46 Plotted 11-11-46
Survey by Kleinack Notes GDH 10/11/46 Date 10-22-46 Notes Chkd. Checked
Indexed Date 11-7-46 Date No.