F.B. PG.

[illegible]	W. O. No. D. S. O. No.
Date	Location
Map No.	Surveyed by
Plotting Ck'd by	Date
Date	Indexed

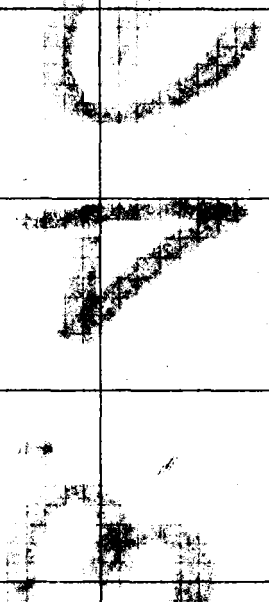
PAGE

F.B. 461

F.B. 461 Index — Chief Party — Notes by — Date

F.B. 461

PAGES: Index, , ,3, ,5 to 9 incl.,
,11, ,13 to 24 incl., , 26 39,
40, 41,
56,57, 58 to 70 incl.,
, 72 to 97 incl., , 99, 100



Date _____ Notes by _____ Chief Party _____ F.B. 461 PG. 3

Plotted by BERT McATEE	W. O. No. 7021 D. S. O. No.
Date Feb. 1931	Location Long Beach
Map No. B-653-1	Surveyed by Pasecrans
Plotting C'k'd by D. M. Finley	Date Feb. '31
Date Feb. 1931	Indexed A. C. Johnson 8-10-31

LONG BEACH TIDE LINE
SURVEY

Feb. 1931

W.O. 7021

See L.B. 638 For 1.93 Contour

100' Tape # 090 Temp = 76°

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

RETURN TO

LOS ANGELES COUNTY SURVEYOR

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

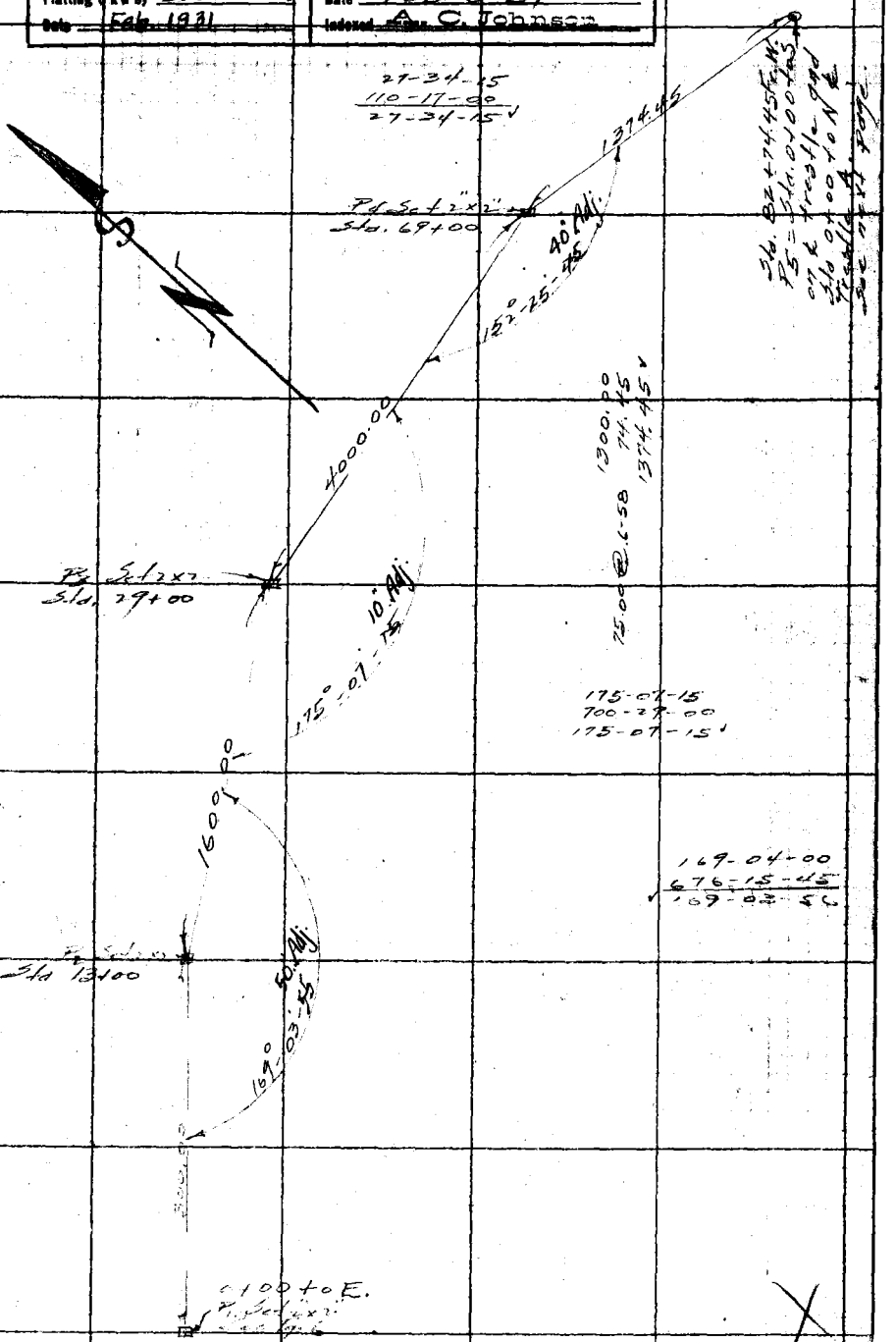
Do not extend notes this side of this line

F.B. 4651 Pg. 4

Chief Party _____ Notes by _____ Date _____

Date _____ Notes by _____ Chief Party _____ F.B. 461 PG. 7

Plotted by BERT McATEE	W. O. No. 7021 D. S. O. No.
Date Feb. 1931	Location Long Beach
Map No. B-653-1	Surveyed by Rosecrans
Plotting C'k'd by D. M. Finley	Date Feb. 6-31
Date Feb. 1931	Indexed A. C. Johnson



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

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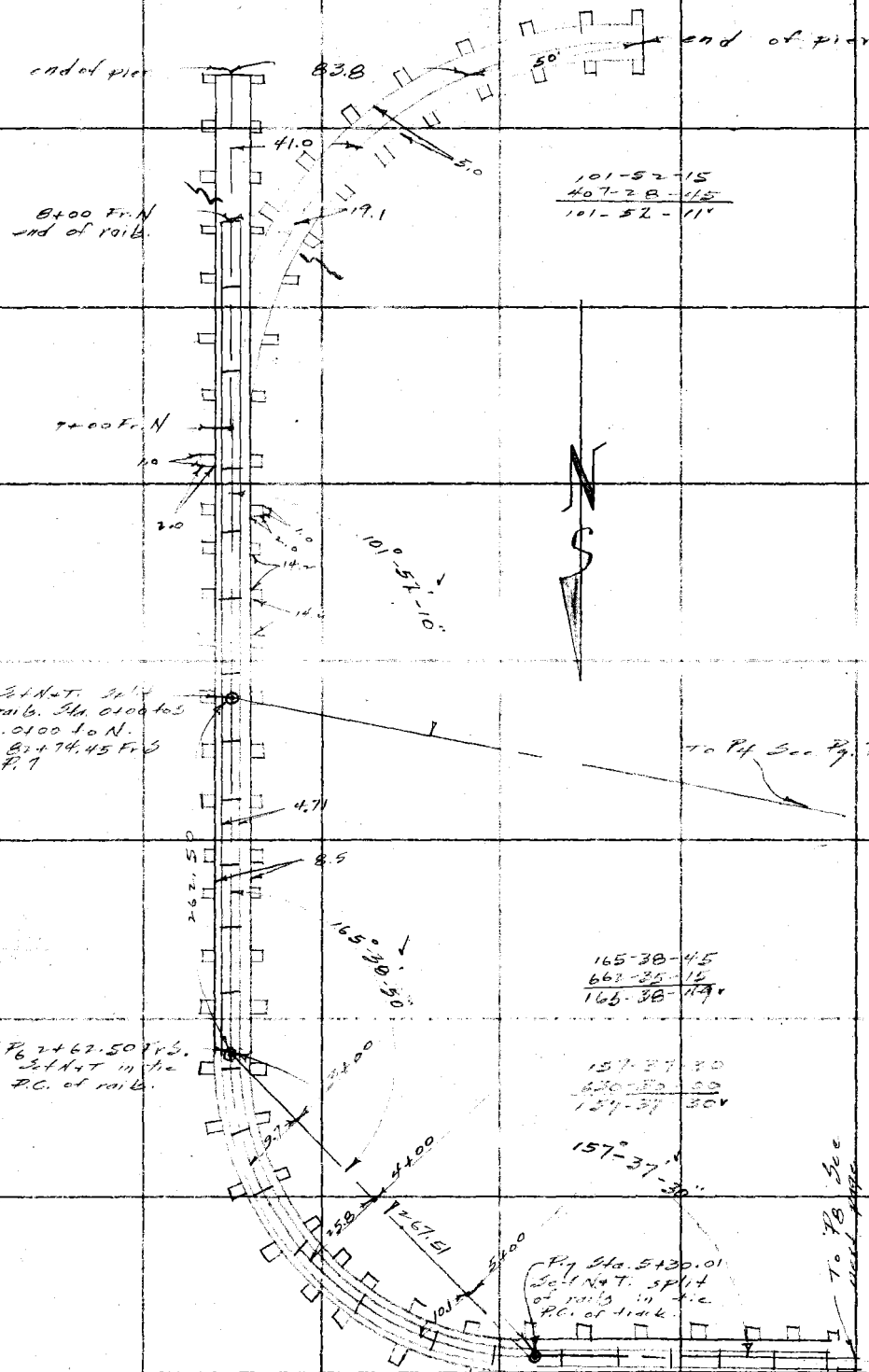
RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 41 Pg. 8 Rosecrans Chief Party Notes by Date Feb 6-31



Date _____ Notes by _____ Chief Party _____ F.B. 461 Pg. 9

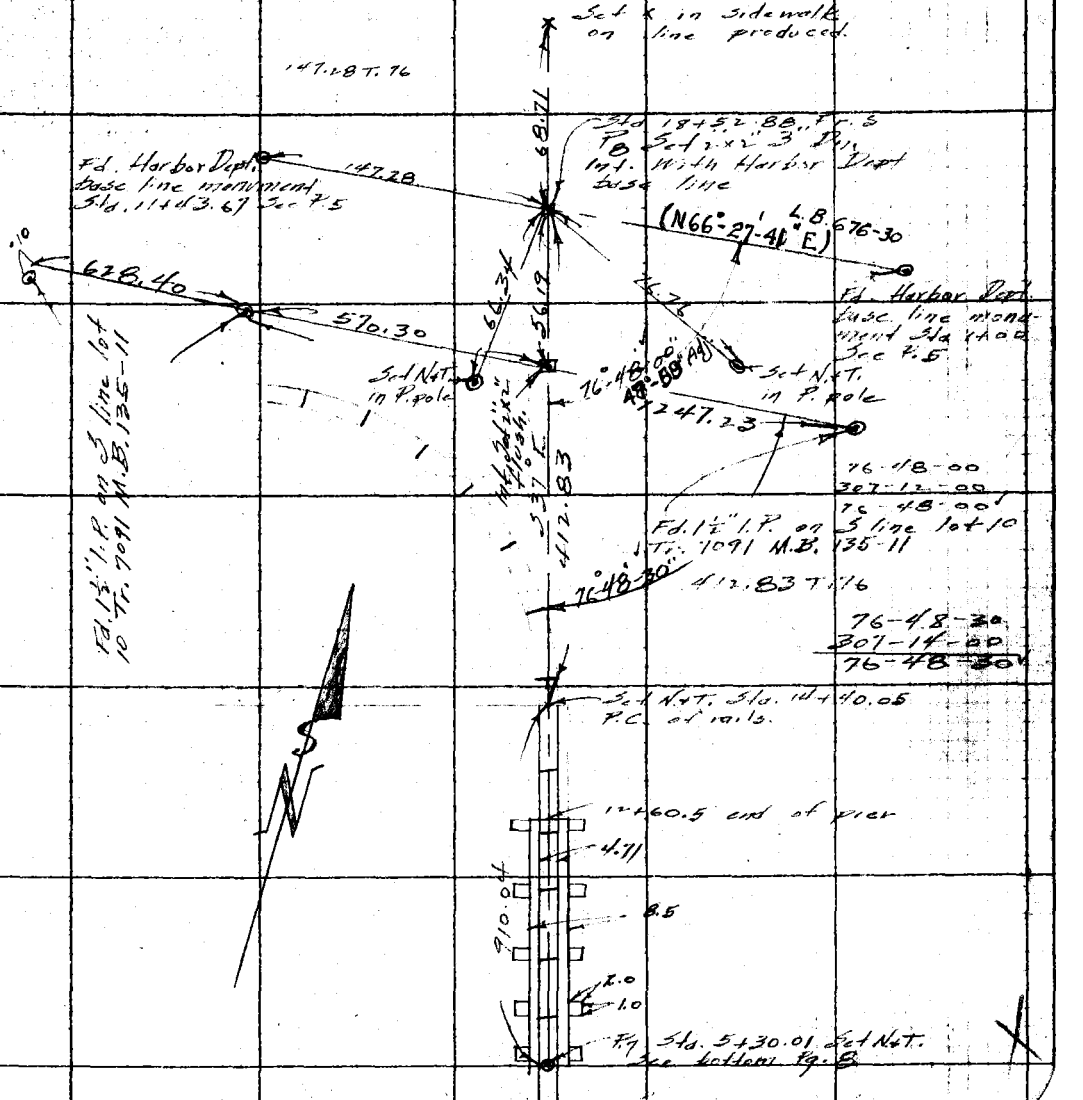
Plotted by BERT McATEE
Date Feb. 1931
Map No. B-653-1
Plotting C'k'd by D. M. Finley
Date Feb. 1931

W. O. No. 7071 D. S. O. No.
Location Long Beach
Surveyed by Rasmussen
Date Feb. 9-31
Indexed A. C. Johnson

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR



F.B. 461 PG. 10 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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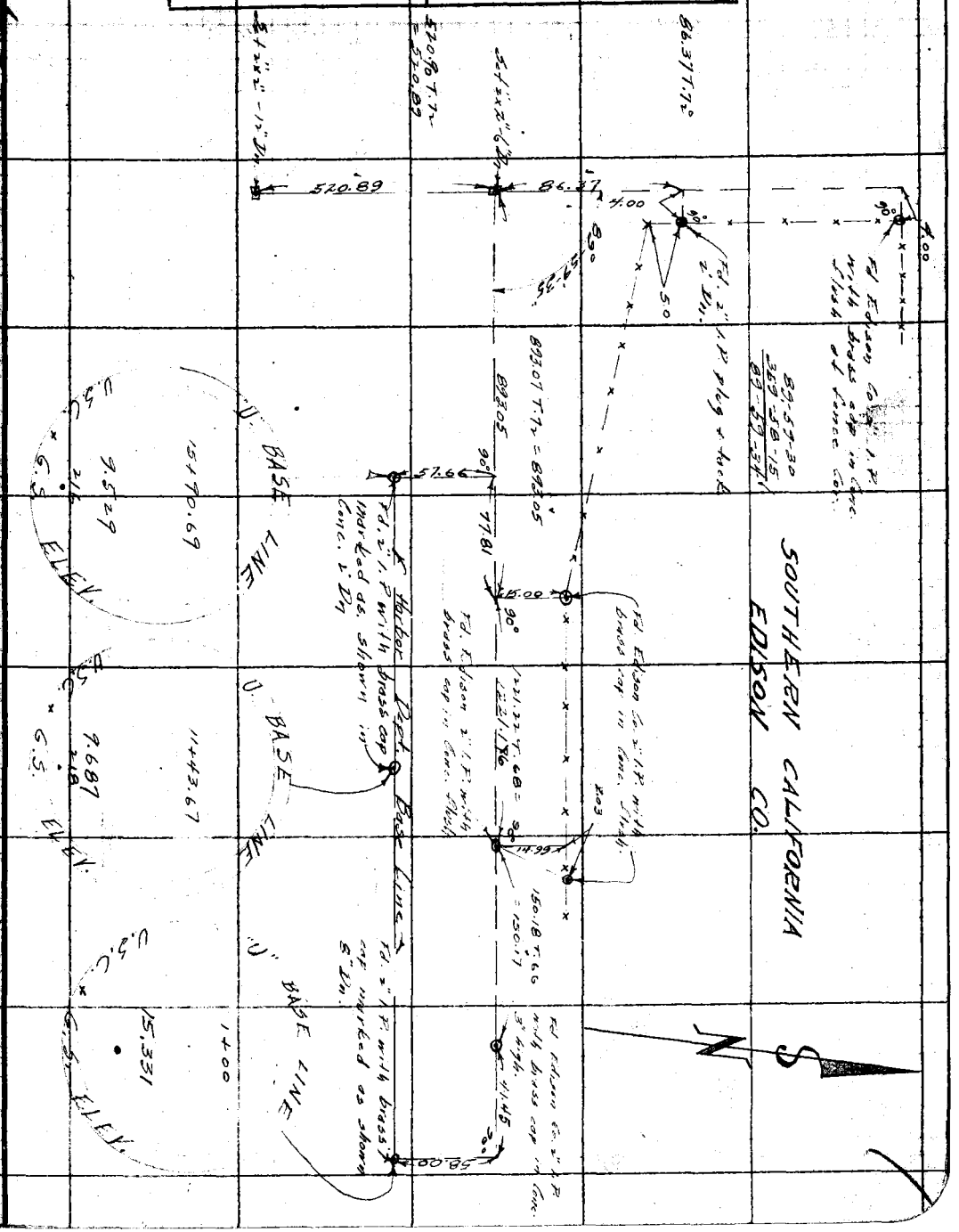
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by: _____ Chief Party _____ F.B. 461 Pg. 5

Plotted by BERT McATEE	W. O. No. 7021 D. S. O. No. _____
Date Feb 1931	Location Long Beach
Map No. B-653-1	Surveyed by Rasscrans
Plotting C'k'd by D. M. Finley	Date Feb. 5-31
Date Feb 1931	Indexed A. C. Johnson



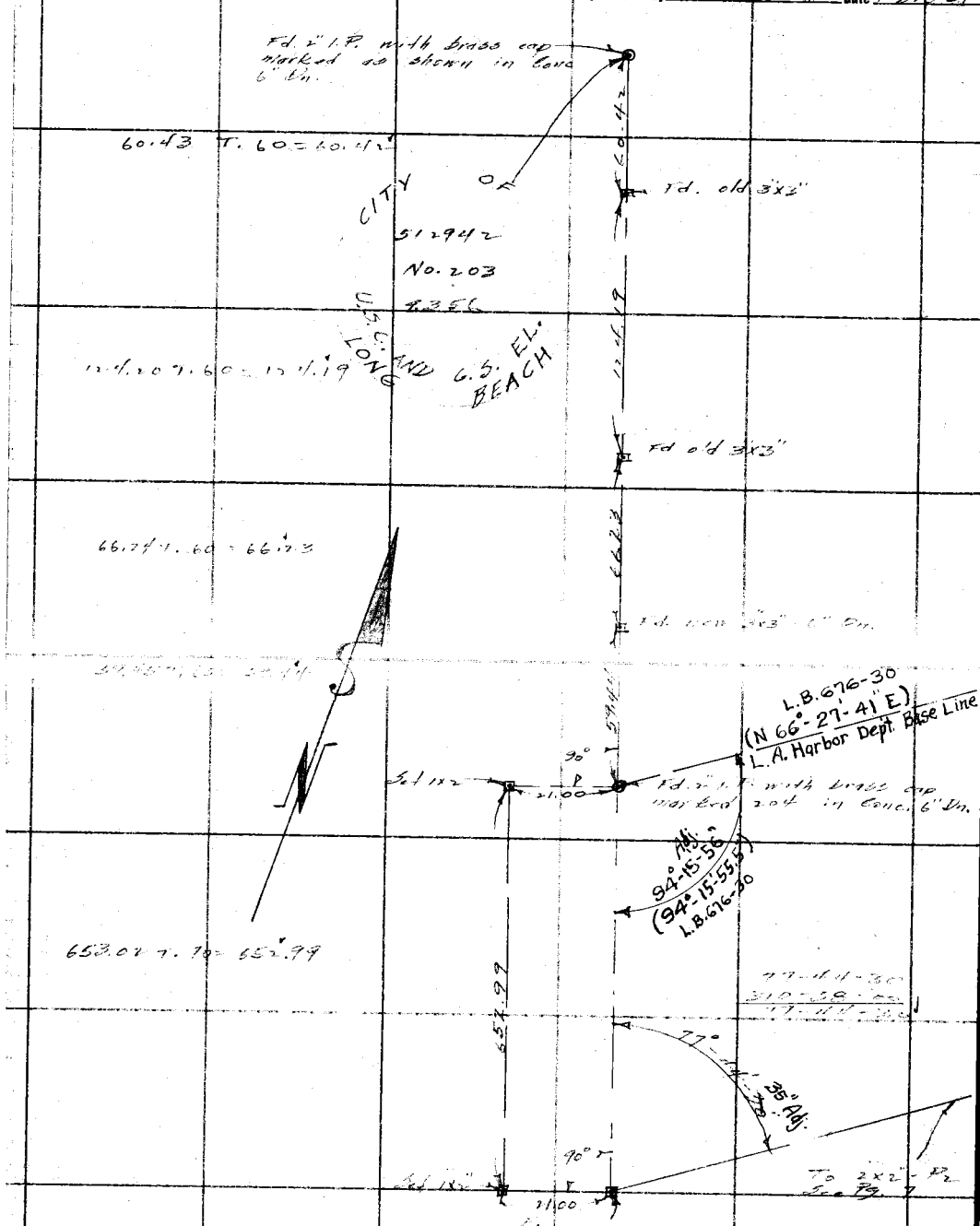
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

WS28 D-5, E-5

F.B. 461 Pg. 6 Rosecrans Chief Party Notes by Date Feb. 6-31



RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

Date _____ Notes by _____ Chief Party _____ F.B. 461 PG. 11

Platted by	BERT McATEE	W. O. No. 7021	D. S. O. No.
Date	Feb. 1931	Location	Long Beach
Map No.	B-653-1	Surveyed by	Rosecrans
Platting C'k'd by	D. M. Finley	Date	Feb. 10-31
Date	Feb. 1931	Indexed	A. C. Johnson

W.S. 28, D-5, E-5

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

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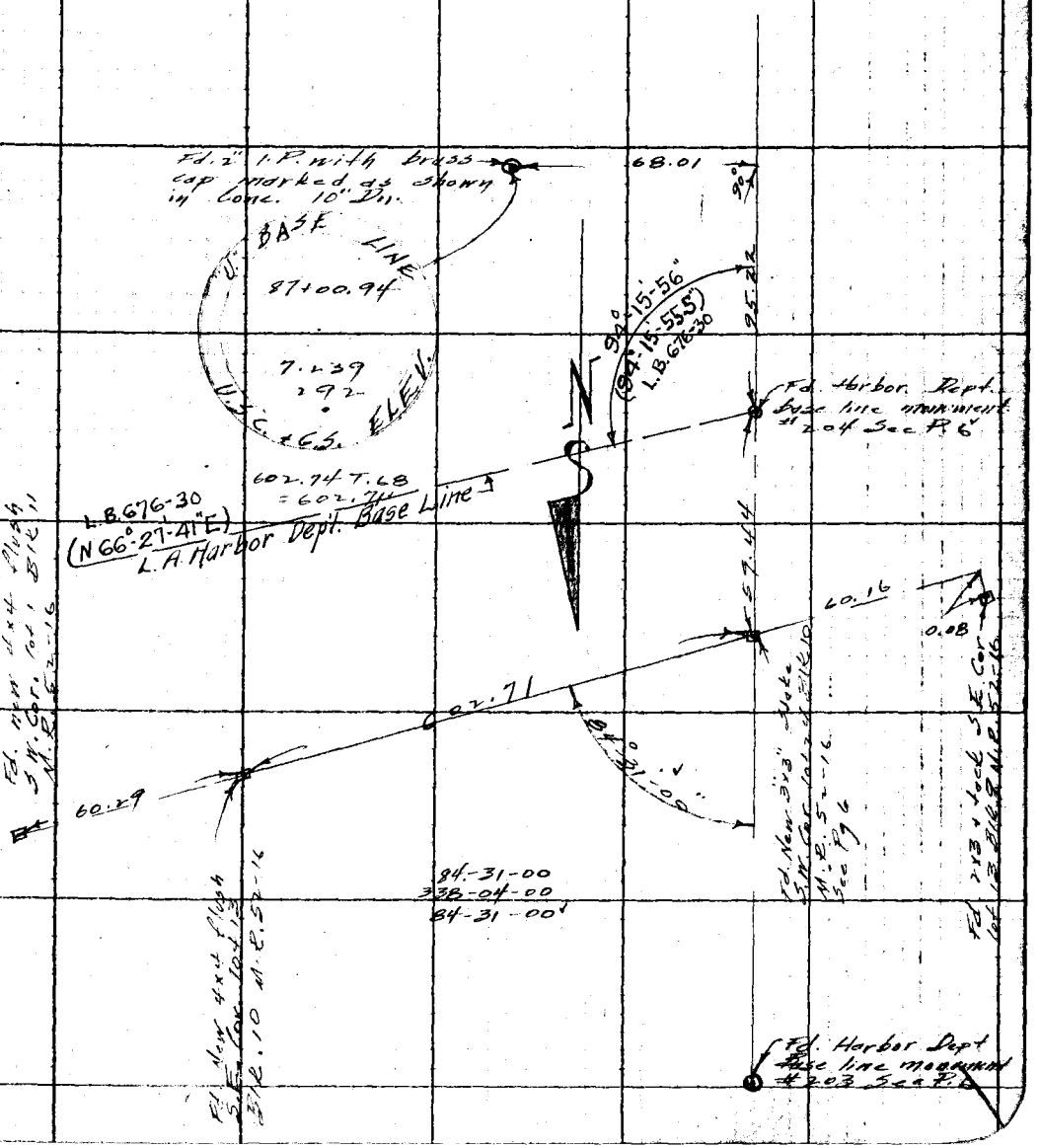
RETURN TO
LOS ANGELES COUNTY SURVEYOR



F.B. 461 Pg. 12 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

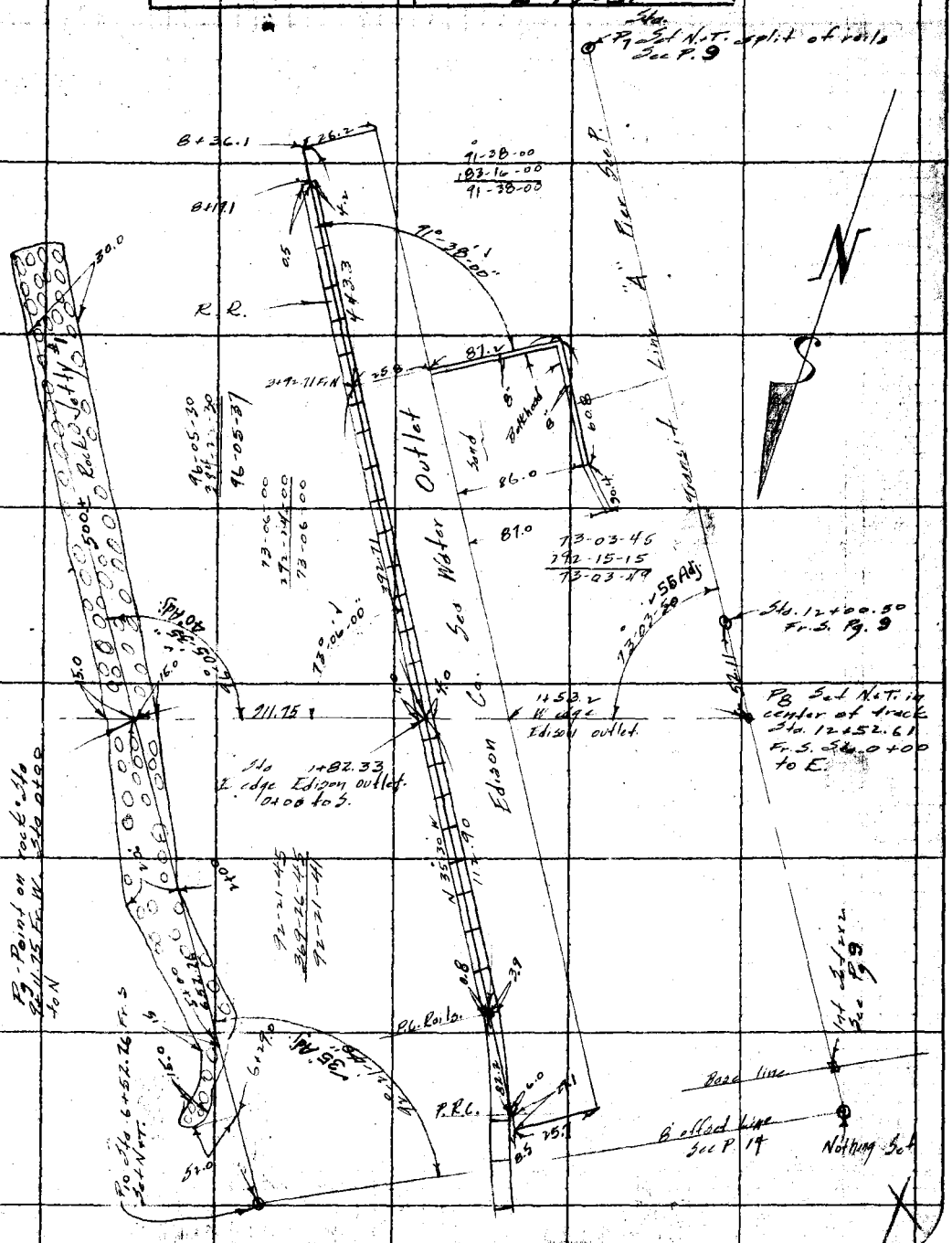
Date _____ Notes by _____ Chief Party _____ F.B. 461 Pg. 13

Platted by BERT McATEE	W. O. No. 7021 D. S. O. No.
Date Feb. 1931	Location Long Beach
Map No. B-653-1	Surveyed by Rosecrans
Platting C'k'd by D. M. Finley	Date Feb 11 1930
Date Feb 1931	Indexed A. C. Johnson

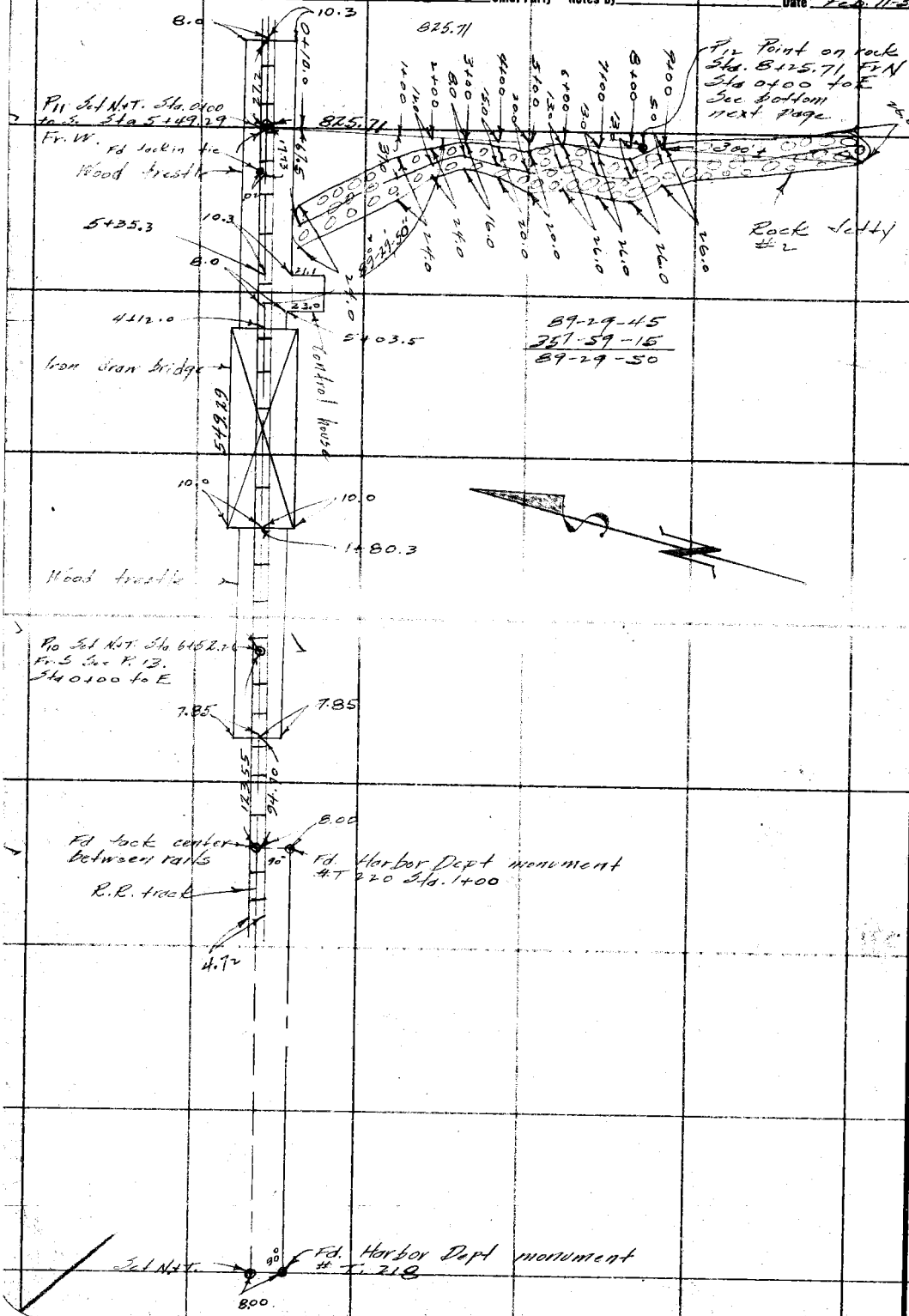
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

Do not extend notes this side of this line



F.B. 461 Pg. 14 Rosecrans Chief Party Notes by Date Feb. 11-31



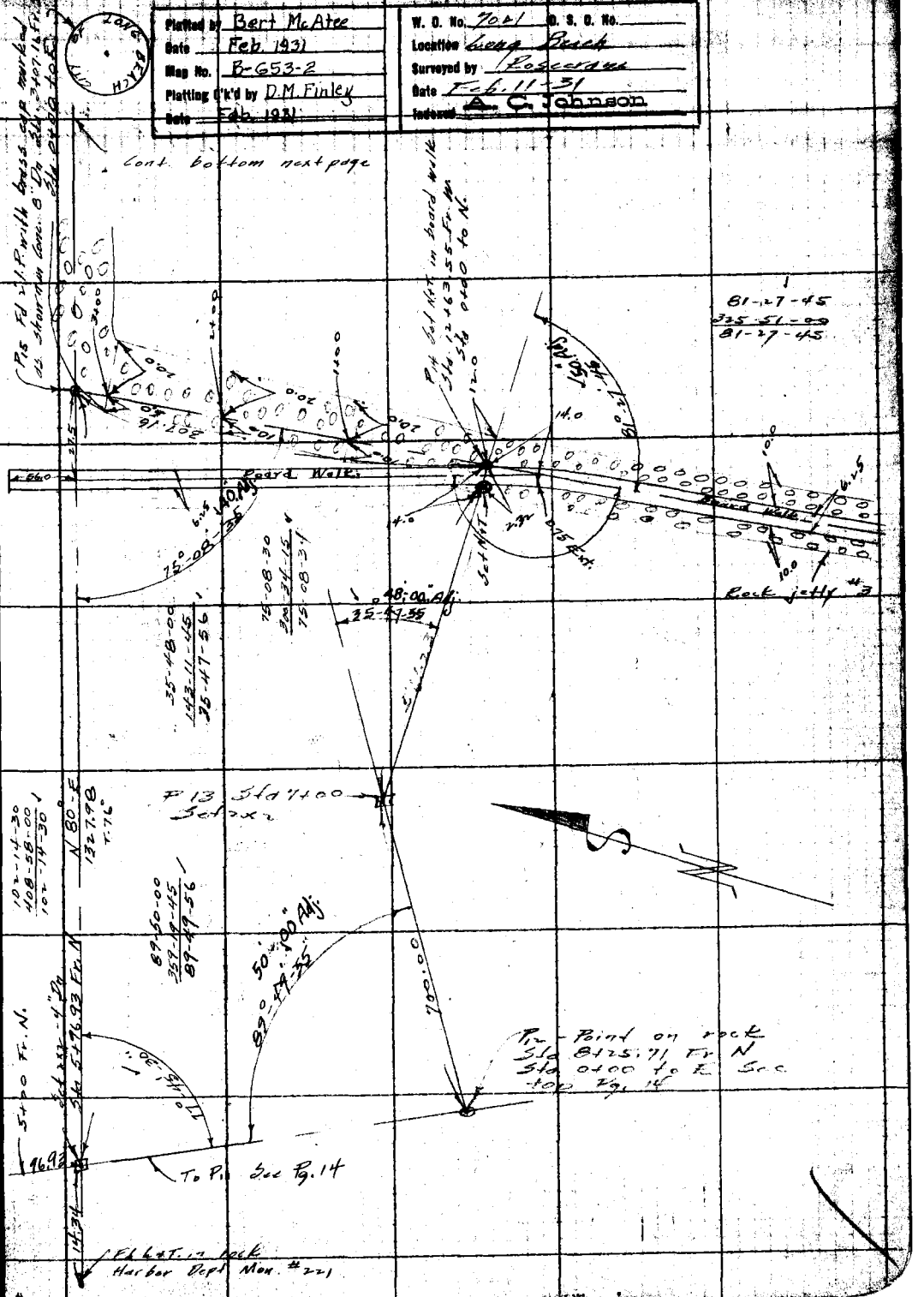
RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

W528
E74
W530, 4-5

Date _____ Notes by _____ Chief Party _____ F.B. 461 Pg. 15

Plotted by Bert McAtee	W. O. No. 7041 O. S. O. No.
Date Feb. 1931	Location Long Beach
Map No. B-653-2	Surveyed by Rosecrans
Plotting C'k'd by D.M. Finley	Date Feb. 11-31
Date Feb. 1931	Indexed A. C. Johnson



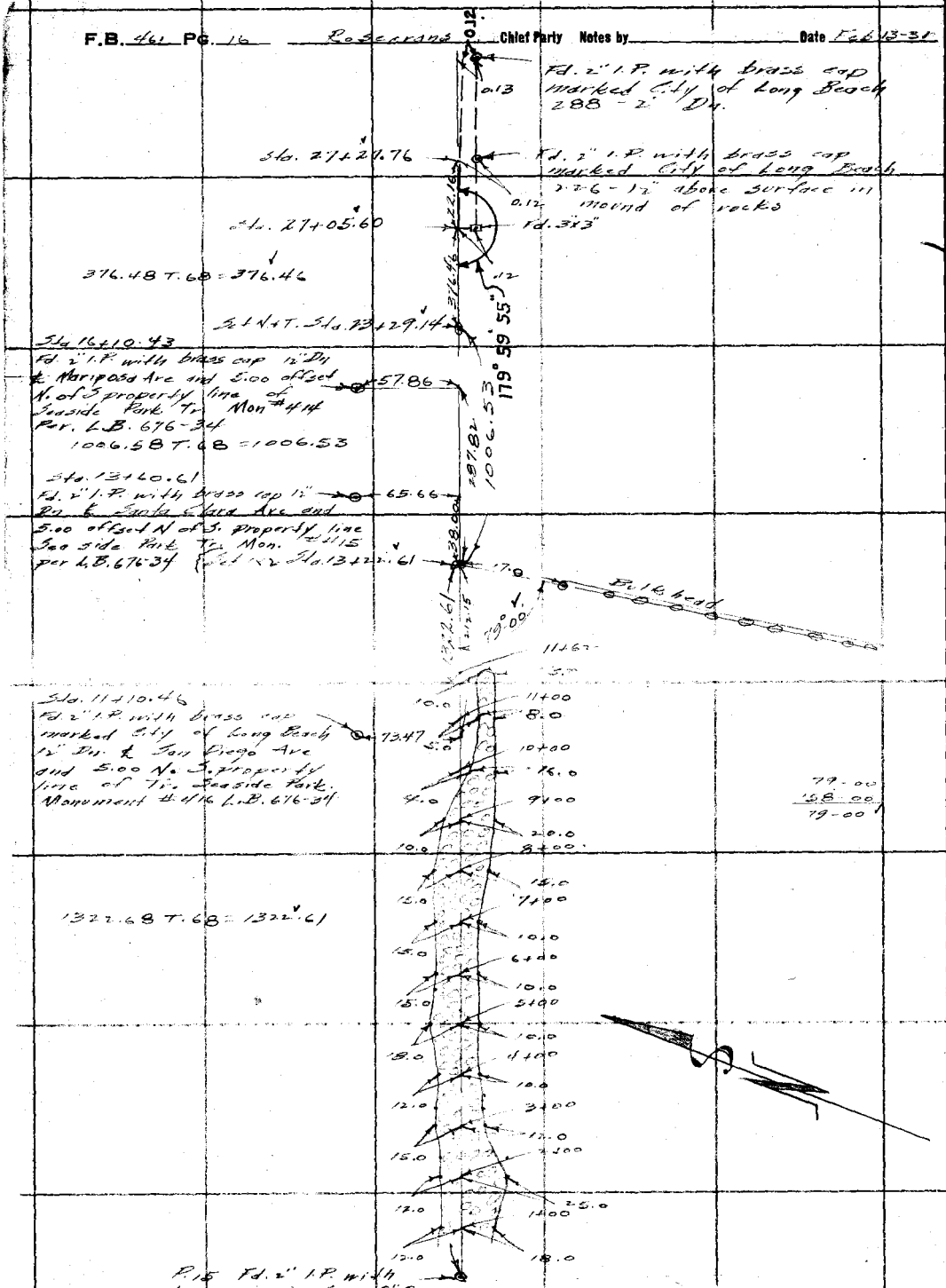
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S. 30, 4-5, W.S. 30, B-5

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 461 PG. 16 — Rosecrans — Chief Party — Notes by — Date Feb 13-31



V 330 / B-5

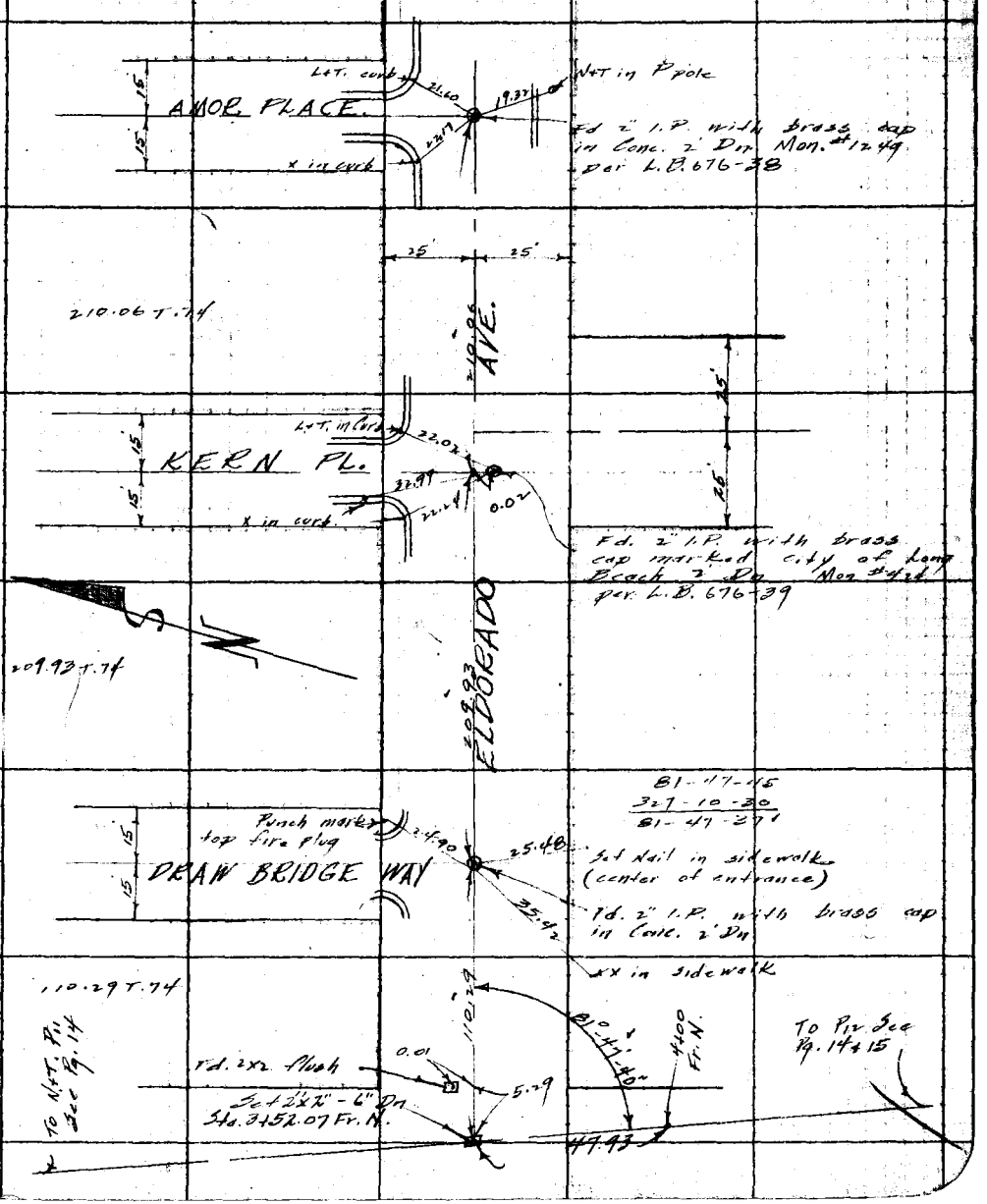
RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date _____ Notes by _____ Chief Party _____ F.B. 461 Pg. 17

Plotted by Bert McAtee	W. O. No. 7021 D. S. O. No.
Date Feb. 1931	Location Long Beach
Map No. B-653-2	Surveyed by Doscorans
Plotting C'k'd by D.M. Finley	Date Feb 14-31
Date Feb 1931	Indexed A. C. Johnson 2-18-31



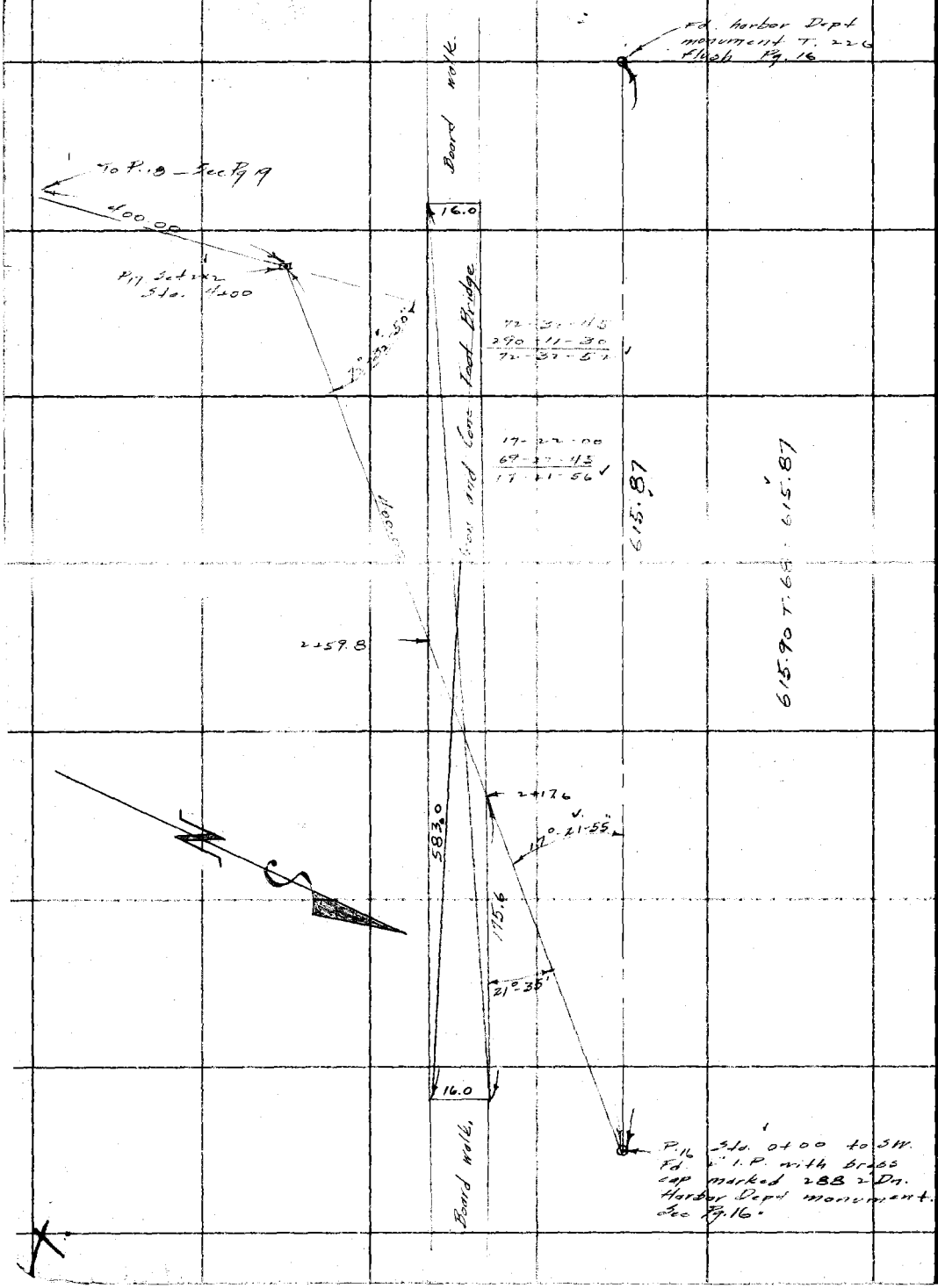
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

WS 30 B5

F.B. 461 PG. 18 Rosecrans Chief Party Notes by _____ Date Feb 14-37



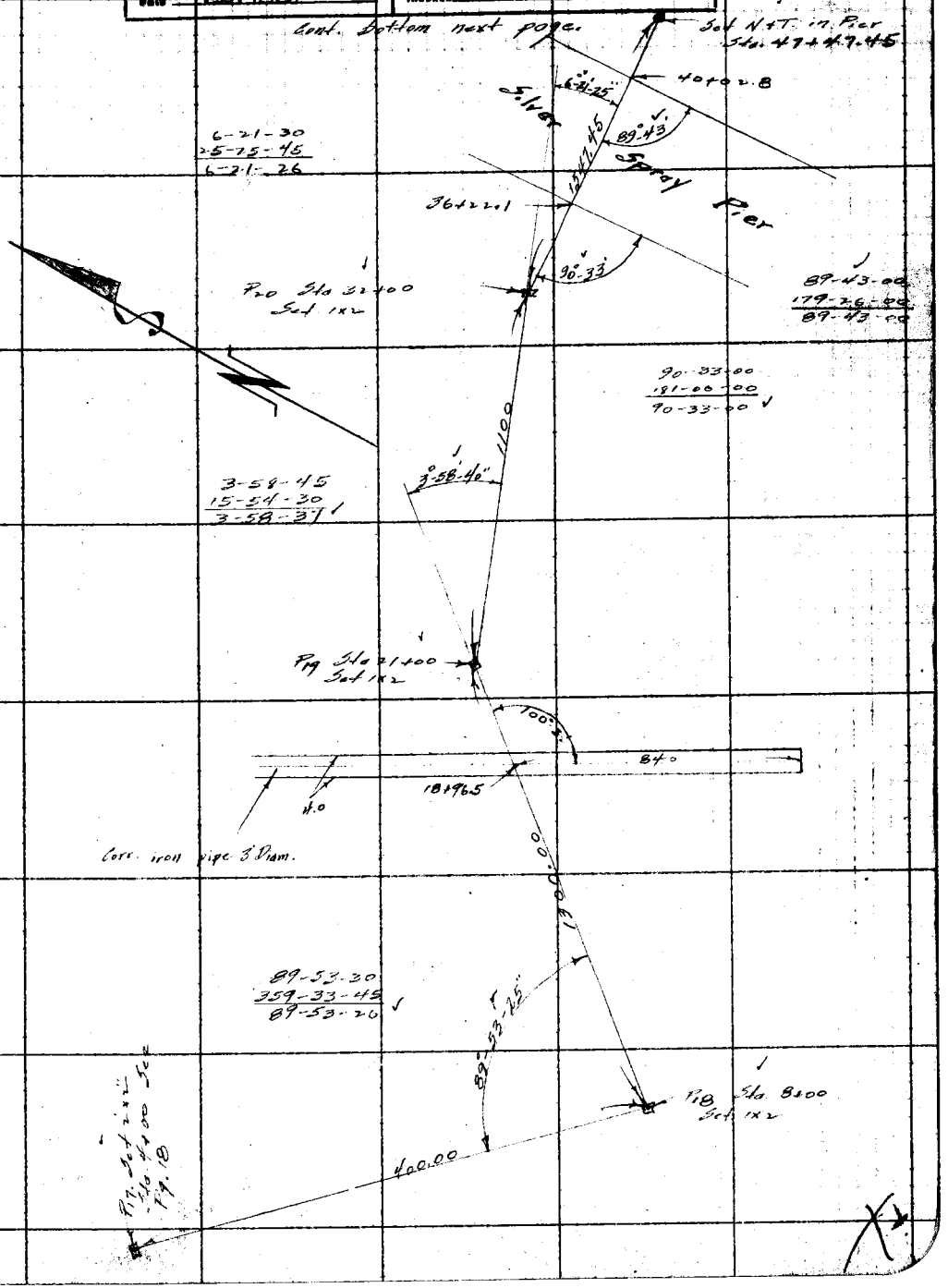
RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date _____ Notes by _____ Chief Party _____ F.B. 461 Pg. 19

Platted by Bert McAtee	W. O. No. 70-1 D. S. O. No.
Date Feb. 1931	Location Long Beach
Map No. B-653-2	Surveyed by Rosecrans
Platting C'k'd by D.M. Finley	Date Feb. 14-31
Date Feb. 1931	Indexed A. C. Johnson



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

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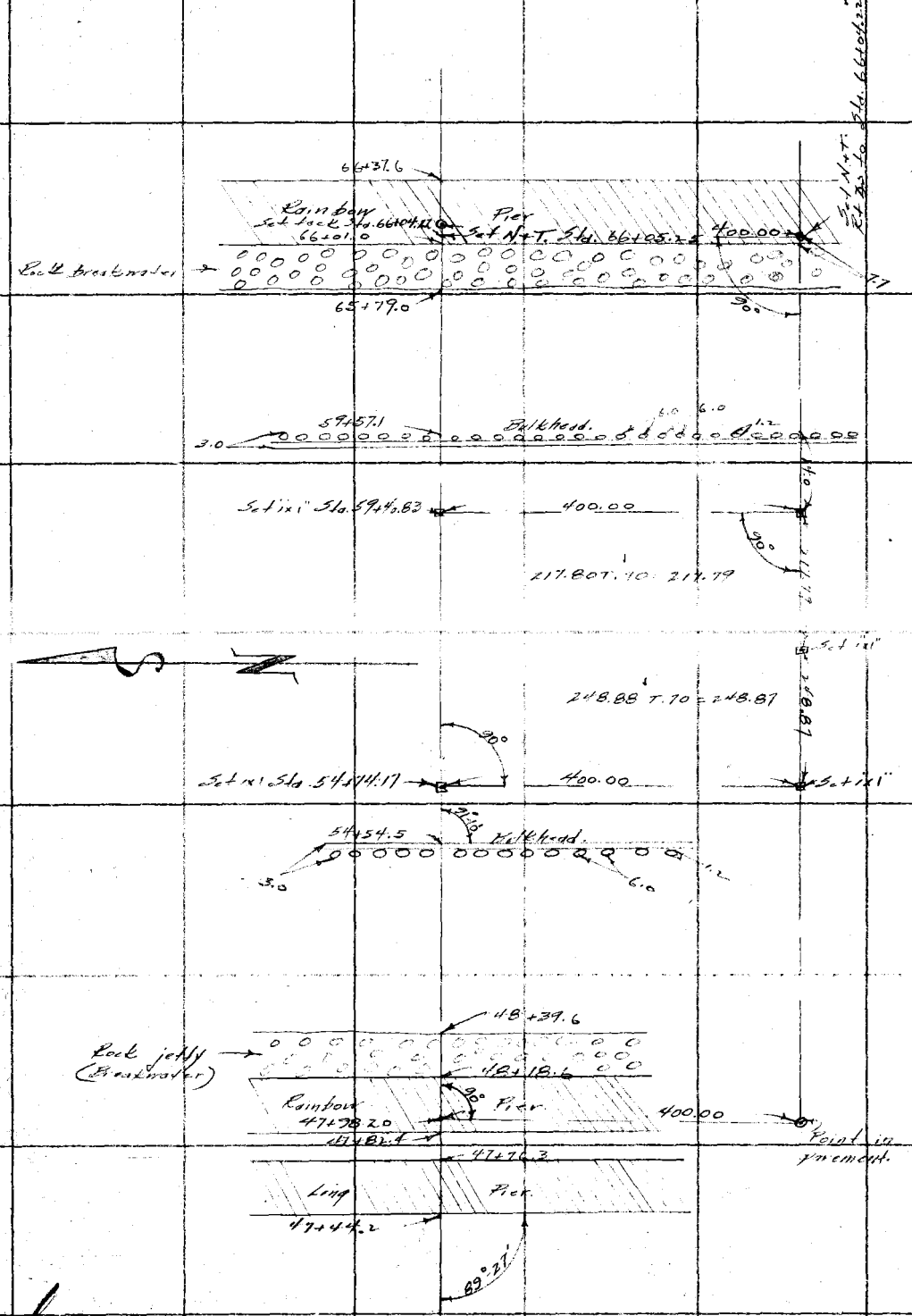
RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 461 446 PG. 20 Reservoir Chief Party Notes by Date Feb. 16-31



RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

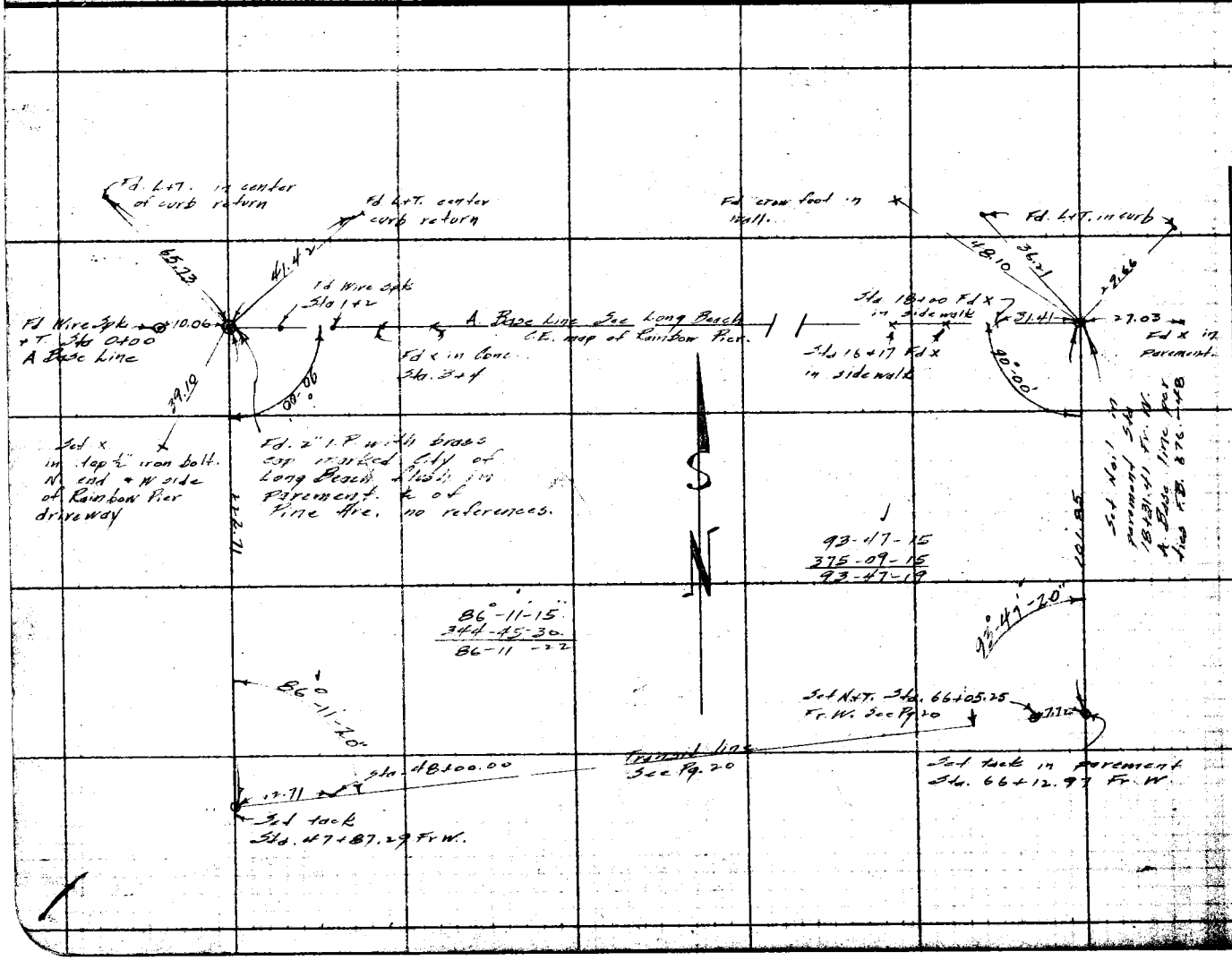
WS. 30 C-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

Do not extend notes this side of this line

WS. 30, C-5



Date

Notes by

Chief Party

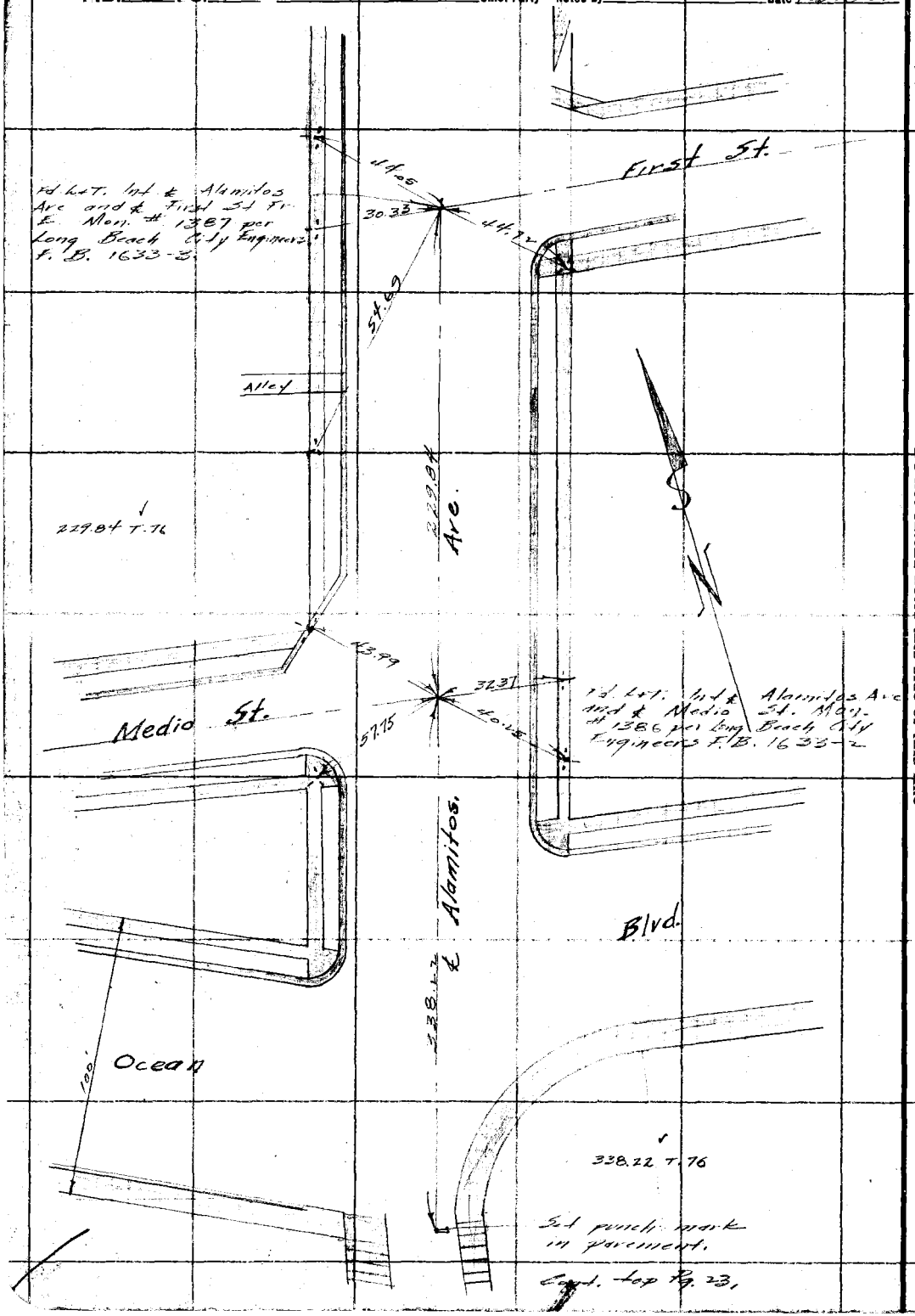
F.B. 461 Pg. 21

Plotted by Bart McAtee
Date Feb. 1931
Map No. B-653-2
Plotting C'k'd by D.M. Finley
Date Feb. 1931

W. O. No. 7021 D. S. O. No.
Location Long Beach
Surveyed by Rosecrans
Date Feb. 17-31
Indexed A. C. Johnson

461
F.B. 446 Pg. 22 Rosecrans Chief Party Notes by Date Feb 18-31

WS. 30, c-5



RETURN TO
LOS ANGELES COUNTY SURVEYOR

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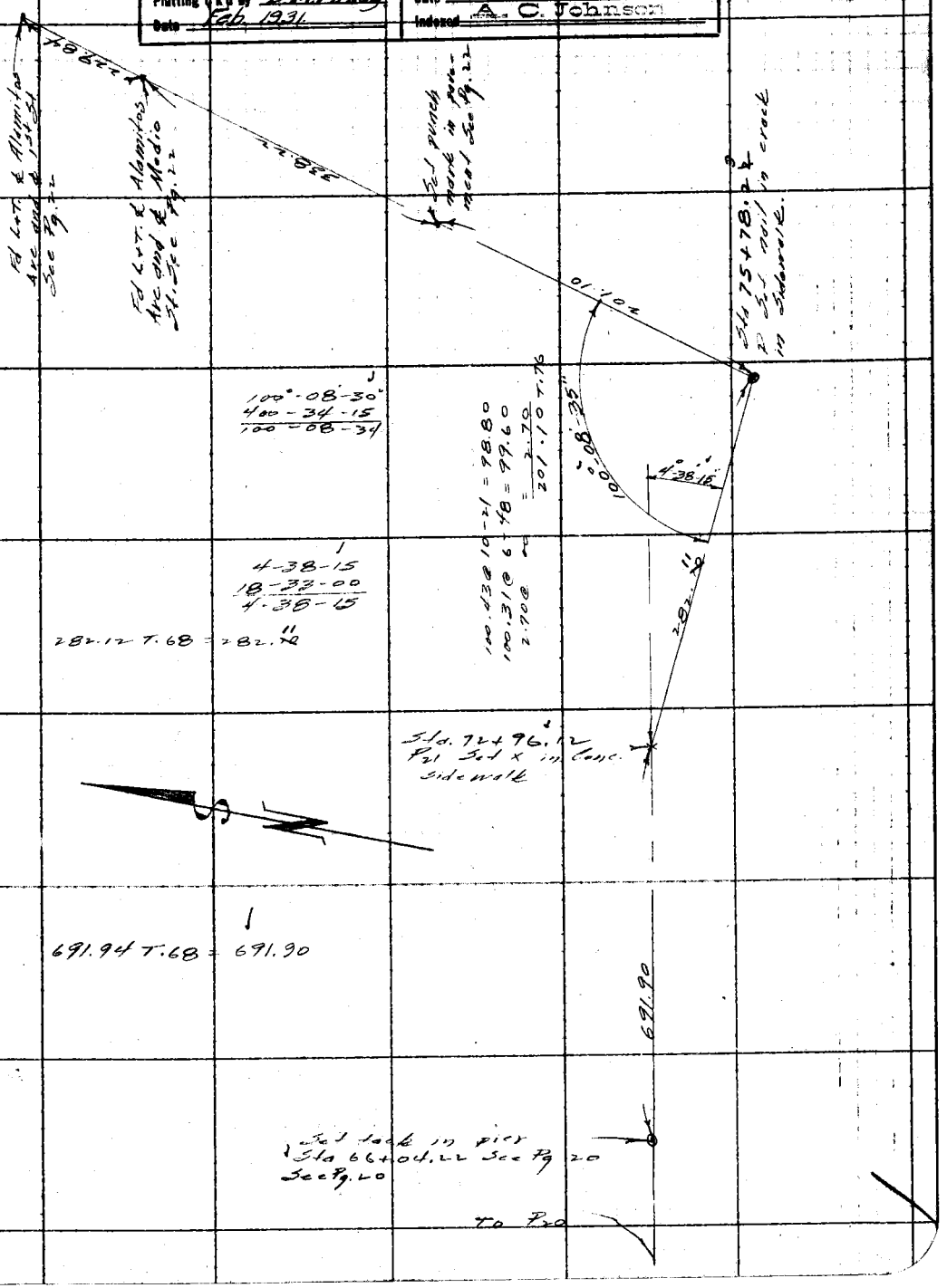
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by _____ Chief Party _____ F.B. 461 Pg. 23

Platted by Bert McAtee	W. O. No. 7021 D. S. O. No.
Date Feb. 1931	Location Long Beach
Map No. B-653-2	Surveyed by Rosecrans
Platting C'k'd by D.M. Finley	Date Feb. 19-31
Date Feb. 1931	Indexed A. C. Johnson



W.S. 30, C.T.S.

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

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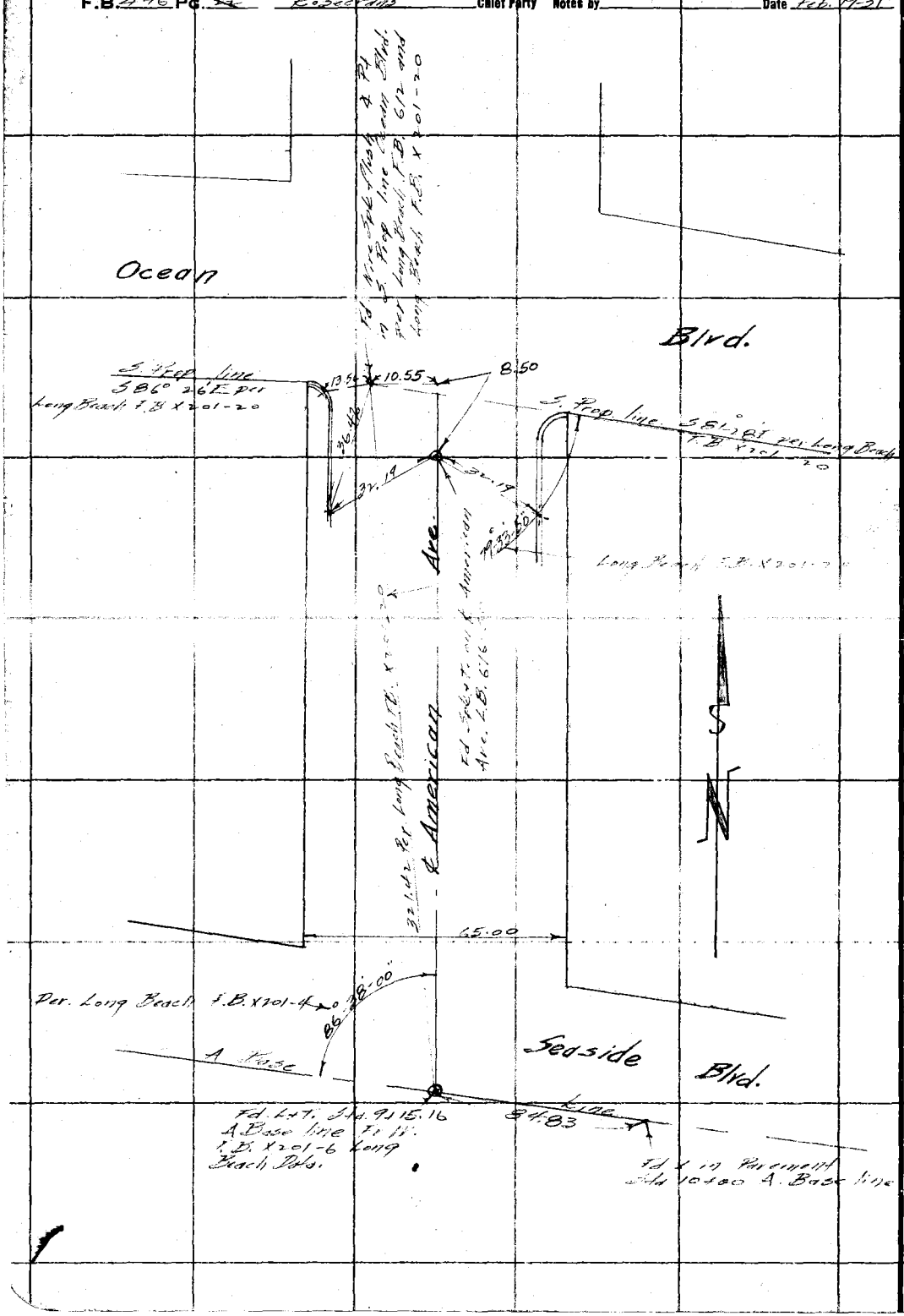
RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 461 4/6 Pg. 24 Rosecrans Chief Party Notes by Date Feb. 19-31



W.S.30, C-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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Date _____ Notes by _____ Chief Party _____ F.B. 461 Pg. 25

Platted by	W. O. No. _____ D. S. G. No. _____
Date	Location
Map No.	Surveyed by
Platting C'k'd by	Date
Date	Indexed

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

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RETURN TO
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RETURN TO
LOS ANGELES COUNTY SURVEYOR

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F.B. 461 Pg. 26

Chief Party _____ Notes by _____ Date _____

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.	
B.M. US 1274	4 655	17 401		12.746	B.M. US 1274 Reset by Co. Sur. Nov. 19 1929 – #M50 – Venice – set in conc. walk 1.5 ft. from curb at conc. lamp post 89 ft. N.E. of the S.E. Cor. of Venice Way & Windward Ave. Standard Bronze disc stamped "M-50-1925" 1934 Adj. elev. = 12.746
T.P.	4 682	19 588	2.495	14 906	
T.P.	3 921	18 532	4.977	14 611	
T.P.	5 010	17 031	5.511	13 021	
T.P.	3 989	16 930	4.590	13 441	
B.M.#	11 350	23 748	4.532	12 398	CHISELED □ IN WEST EDGE OCEAN FRONT WALK. 75' No OF ℄ No. VENICE BLVD. OPP. STORE # 2017
T.P.	11 692	35 355	0.085	23 663	
			1.645	33 710	TOP PLATFORM (see next [illegible])
T.P.	0 092	23 689	11.758	23 597	[illegible]
B.M.#	5 454	17 853	11 290	12 399	
T.P.	4 948	17 811	4.990	12 863	
T.P.	2 910	16 280	4.441	13 370	
B.M.# R99			7 870	8 410	AT VENICE, LOS ANGELES CO., ABOUT 200 FT. EAST OF PACIFIC AVE., JUST SOUTH OF PACIFIC ELECTRIC RY. MAIN LINE TO LOS ANGELES. BETWEEN VENICE BLVD. AND NORTH VENICE BLVD IN TOP OF EAST PIER OF THE DAM IN GRAND CANAL A STANDARD DISK STAMPED R"99" 1932 WS#23 1934 ADJ. ELEV 8.432

BENCH LEVELS TO DETERMINE ELEVATIONS OF WEATHER STATION EQUIPMENT AT SUNSET PIER VENICE USED U.S.C. & G.S. MEAN SEA LEVEL DATUM 1934 ADJUSTED ELEVATION

BEACH EROSION SURVEY
Job # 8109

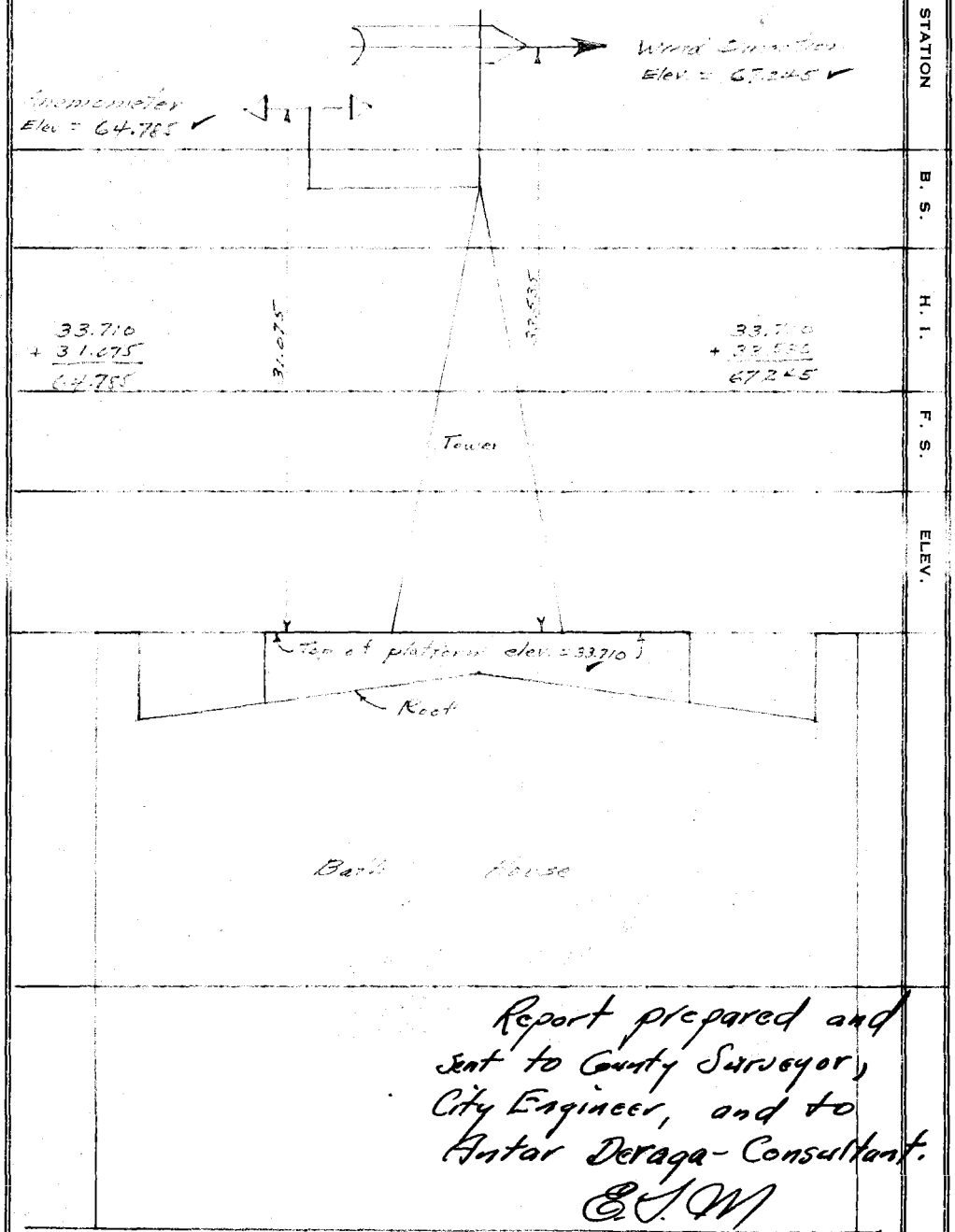
Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8109 Division No. V F.B. 461 PG. 37
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Erosion Survey
Notes Chkd. ____ Checked ____ Survey by L.D. Moore Notes Nichols Date Aug. 16-38
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date 8-16-38

F. B. 46/PG. 38 | Job No. 5109 | Division No. V | Notes Red. | Plotted | Profile

Survey of Road Division Survey | Date | Date | No.

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

Indexed [illegible] | Date | Date | Date | No.



Report prepared and sent to County Surveyor, City Engineer, and to Antar Deraga - Consultant.

E & M

Plan

Form 307 5M 10-37

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

Notes Ck'd by	Survey of Beach Erosion Survey
Map No.	W. O. 8109 Tape No. 962 St'd 76° F.
Office Work H.N.B	Surveyed by L. D. Moore
Checked Sump.	Notes Moore Date 7-27-38
Date 8.3.38	Indexed A. O. Johnson 7-27-38

F.B. 461 Pg. 39

BEACH EROSION SURVEY

TIE TO

WEATHER STATION

AT

SUNSET PIER - VENICE.

Job # 8109

Moore
Nichols
Scott
Gardiner

July 27, 1938

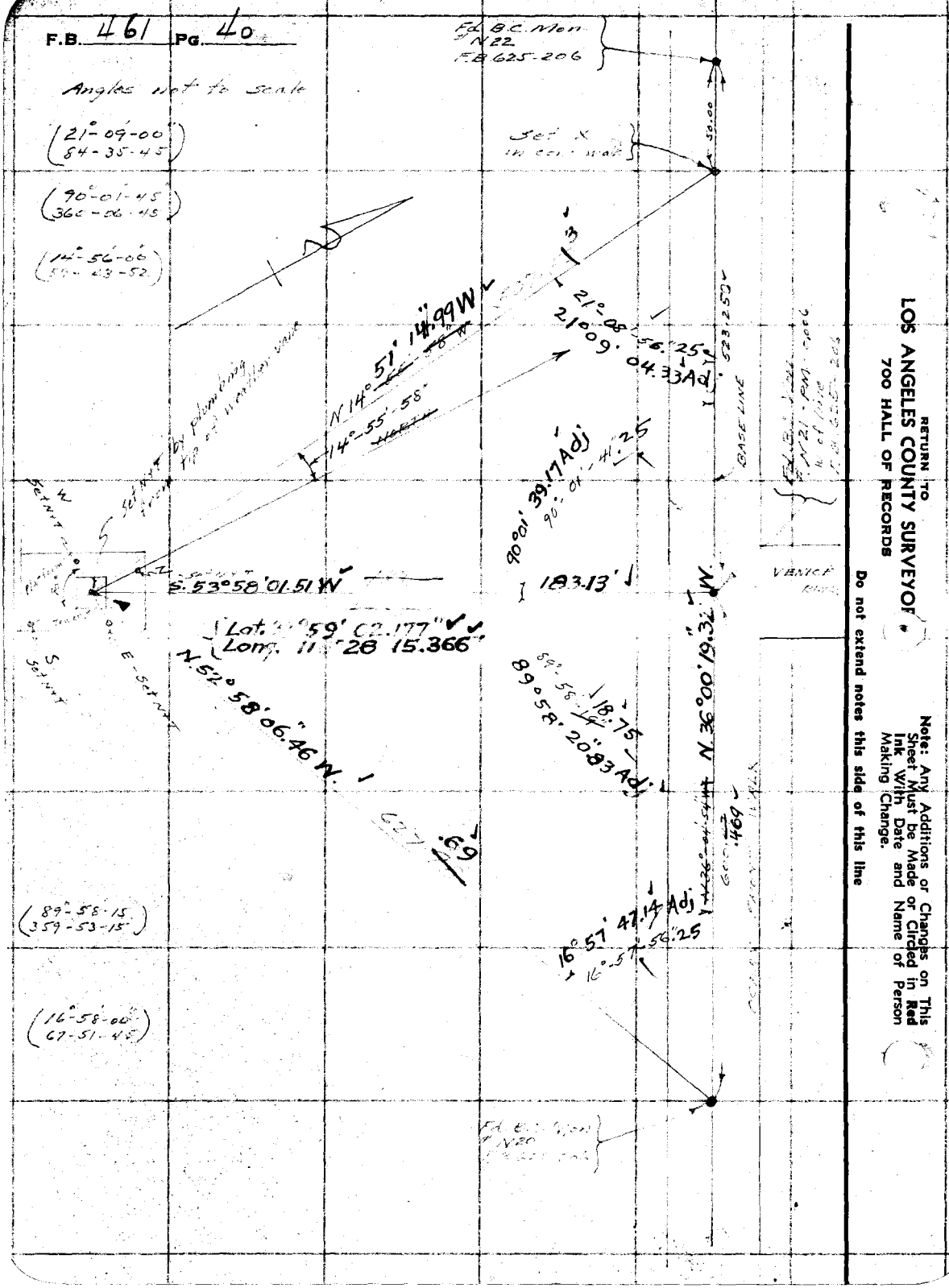
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-38

F.B. 461 PG. 40



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

611-646

Notes Ck'd by Dr Paul	Survey of Mean High Tide Line	Venice F.B. 461	Pg. 41
Map No.	W. O. 4329 Tape No. 060 St'd 84°F.		
Office Work F. A. W.	Surveyed by L. D. Moore		
Checked	Notes Moore Date 9-8-37		
Date	Indexed A. C. Johnson 9-15-37		

LOCATION
of
MEAN HIGH TIDE LINE
at
VENICE
from
34th AVE to WESTMINSTER AVE
Job# 4329

Moore
Scott
Lawson
Scott
Baker

Sept 8, 10, 13, 1937

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

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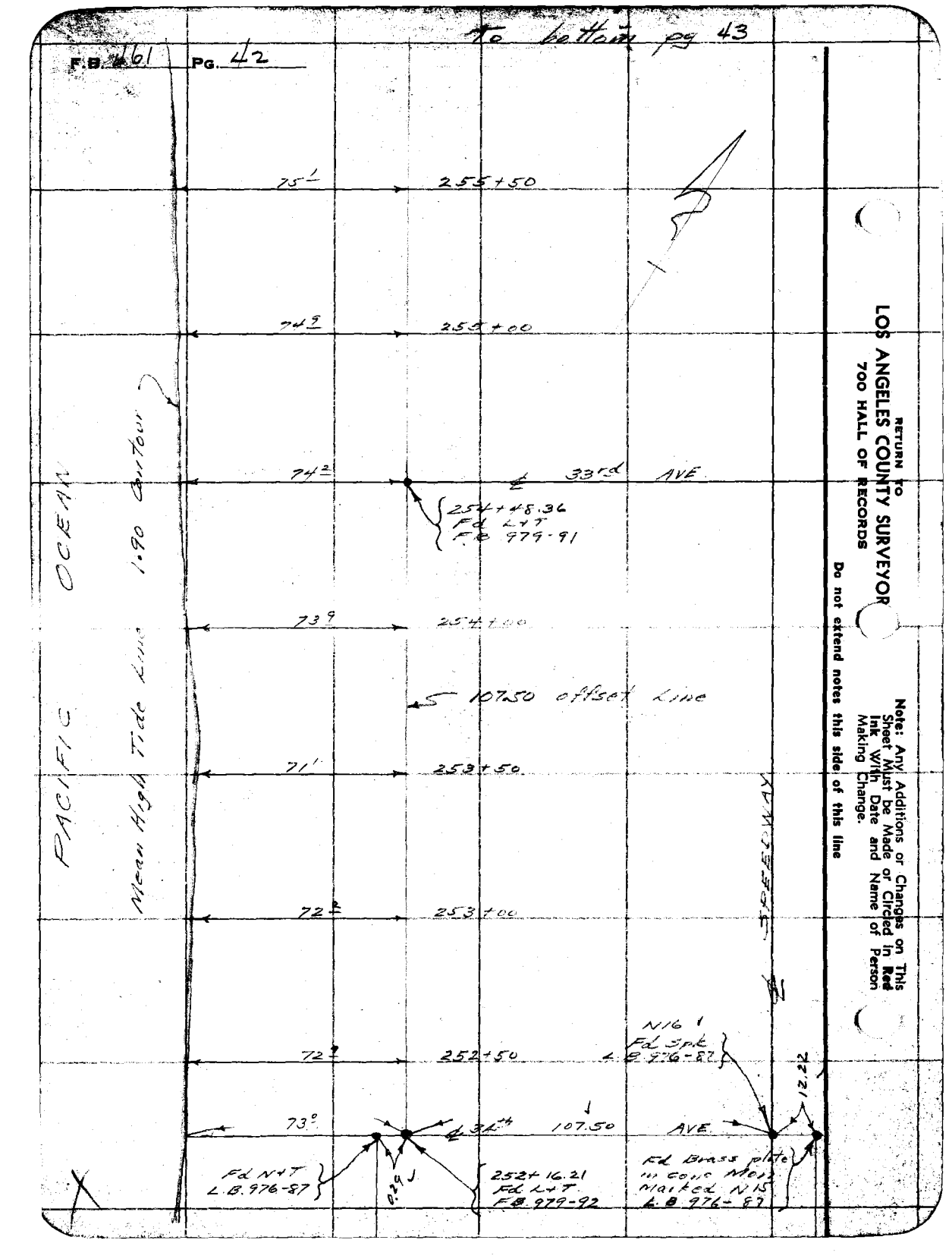
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

To bottom pg 43

F.B. 161 Pg. 42



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

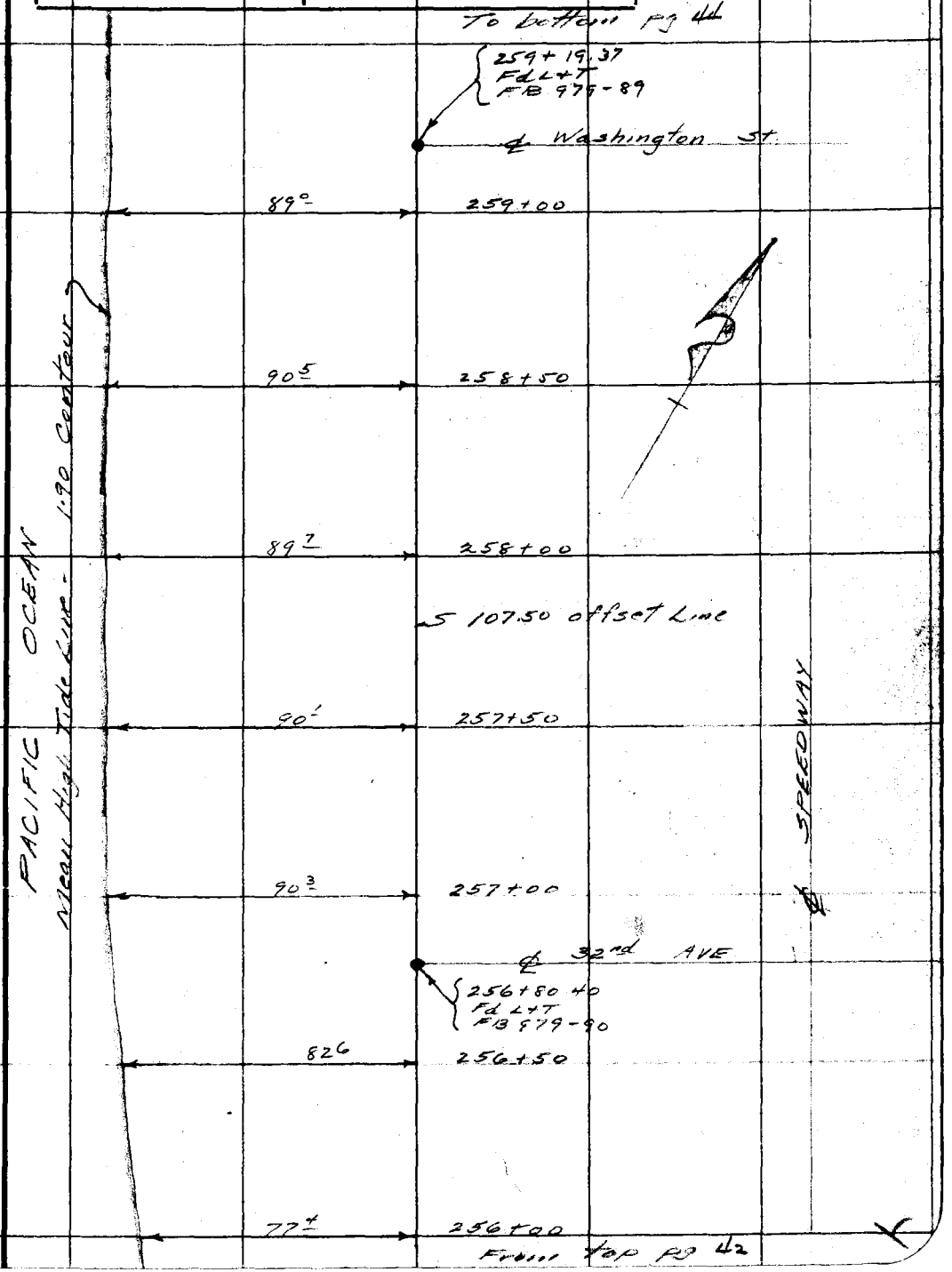
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

Venice

Notes Ck'd by D Fan	Survey of Mean High Tide Line	F.B. 461 Pg. 43
Map No.	W. O. 4329 Tape No. 060 St'd 84°F.	
Office Work F. A. W.	Surveyed by L D Moore	
Checked	Notes Moore Date 9-8-37	
Date	Indexed A. C. John	

To bottom pg 44



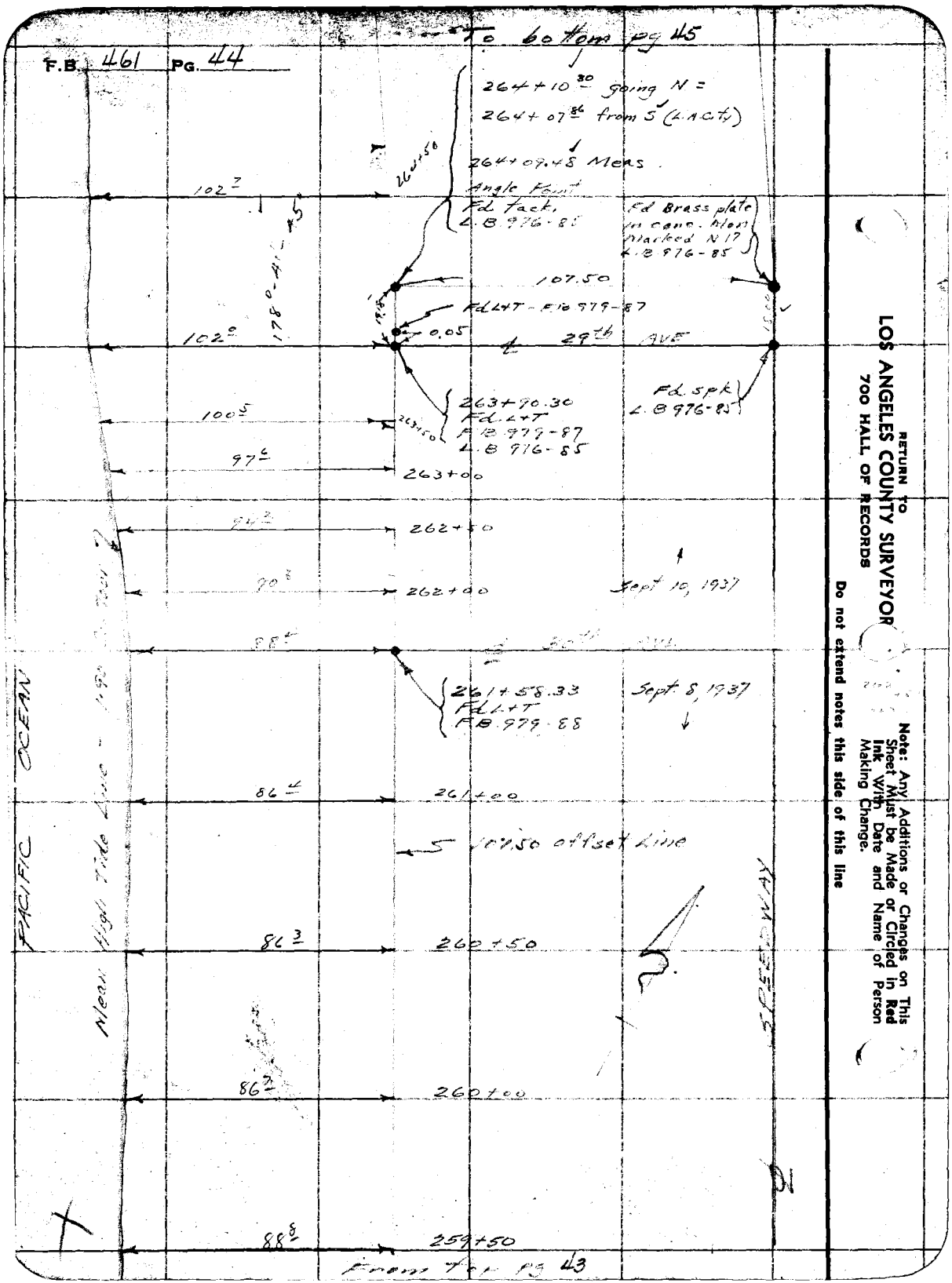
From top pg 42

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35


F.B. 461 PG. 44
To bottom pg 45
264+10.30 going N =
264+07.86 from S (L.A.Cty)
264+09.48 Meas.
Angle Point
Fd tack.
L.B. 976-85
Fd Brass plate
in conc. Mon
Marked N 17
L.B. 976-85
102.7
264+50
178°-41'-45"
107.50
Fd L+T - F.B. 979-87
0.05
102.0
29th AVE
Fd. spk
L.B. 976-85
263+90.30
Fd. L+T
F.B. 979-87
L.B. 976-85
100.5
263+50
97.6
263+00
94.2
262+50
90.8
262+00
Sept 10, 1937
88.4
30th AVE
261+58.33
Fd L+T
F.B. 979-88
Sept. 8, 1937
86.4
261+00
107.50 offset Line
86.3
260+50
86.2
260+00
88.8
259+50
PACIFIC OCEAN
Mean High Tide Line
SPEEDWAY
From top pg 43
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend notes this side of this line

Venice

Notes Ck'd by DRW	Survey of Mean High Tide Line
Map No.	W. O. 4329 Tape No. St'd °F.
Office Work F. A. W.	Surveyed by L. D. Moore
Checked	Notes J. Moore Date 9-10-37
Date	Indexed A. C. Johnson

F.B. 461 Pg. 45

To bottom pg 46

89° 268+50

89° 268+00

9N° 267+50

97½ 267+00

S 107.50 Offset Line

101° 266+50

102° 266+00

102° 265+50

103° 265+00

From top pg 44

PACIFIC OCEAN

Mean High Tide Line - 1.90 Contour

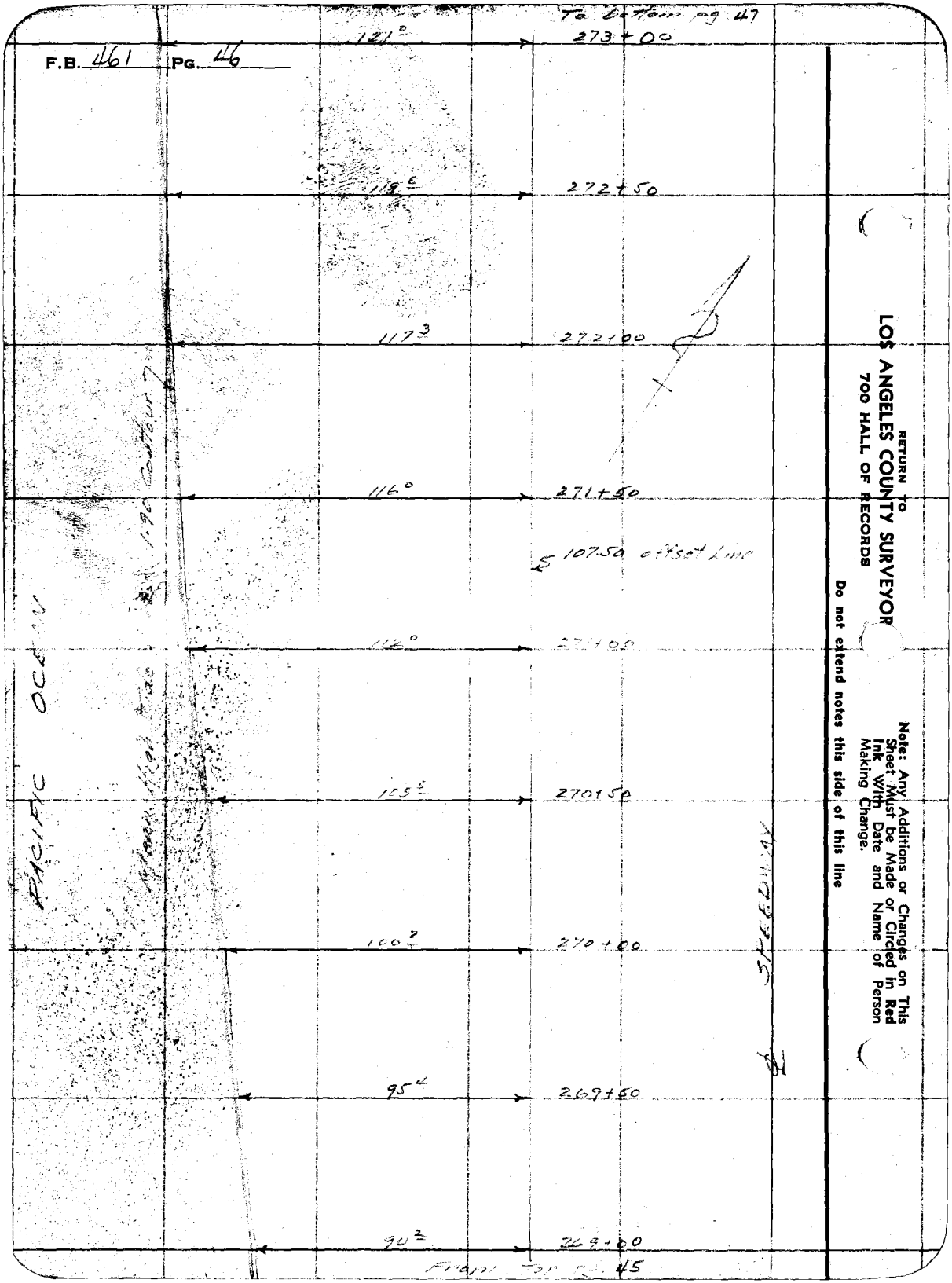
SPEEDWAY

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

Do not extend notes this side of this line

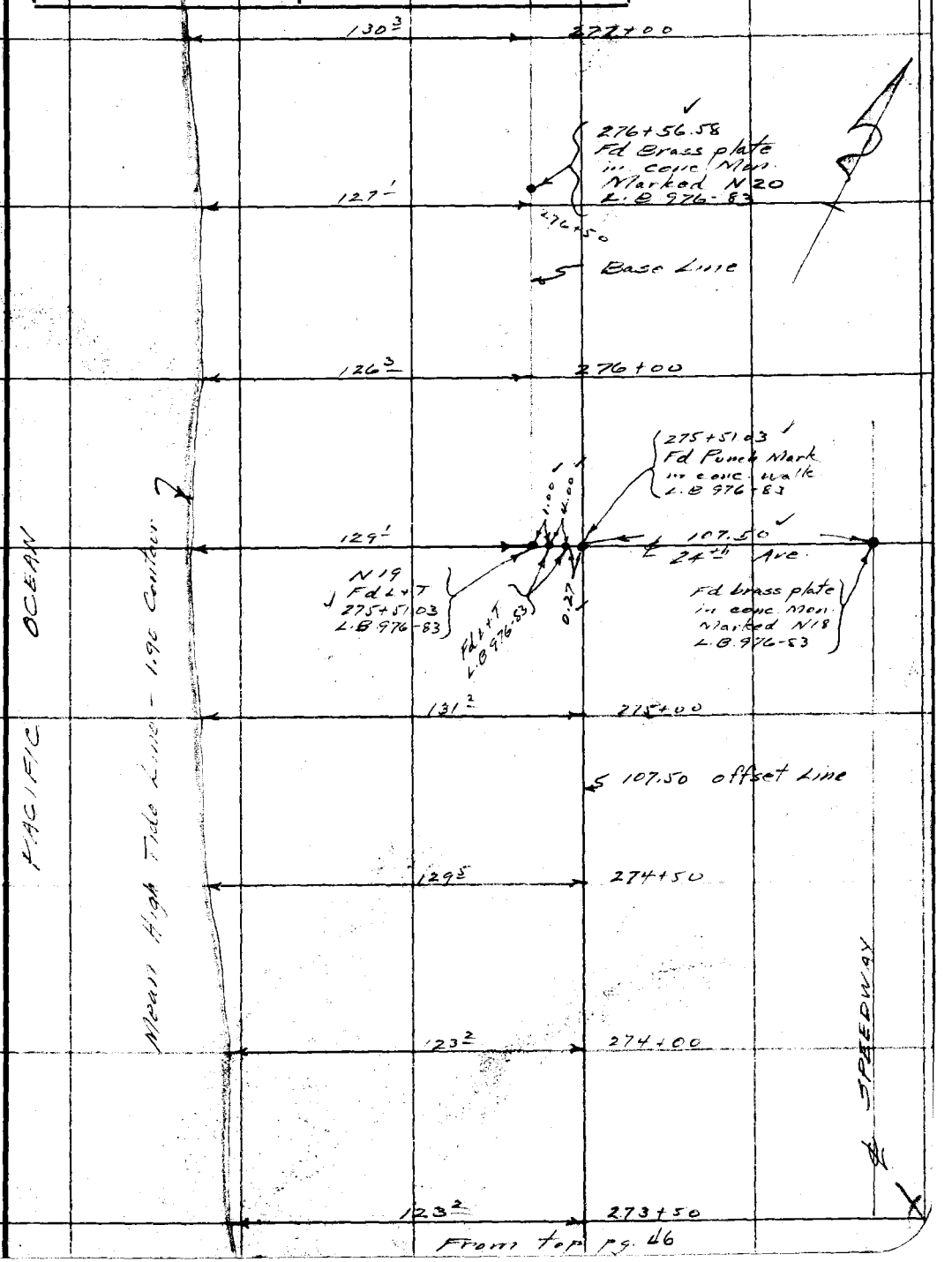
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35



To bottom pg 47
F.B. 461 PG. 46
121°
273+00
118°
272+50
117³
272+00
116°
271+50
107.50 offset line
112°
271+00
105⁵
270+50
100²
270+00
95⁴
269+50
90²
269+00
From top pg 45
PACIFIC OCEAN
1.90 Contour
SPEEDWAY
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend notes this side of this line

Notes Ck'd by Drew	Survey of Mean High Tide Line	F.B. 461	PG. 47
Map No.	W. O 4329 Tape No. St'd °F.	To bottom pg 48	
Office Work F. A. W.	Surveyed by L. D. Moore		
Checked	Notes Moore Date 9-10-37		
Date	Indexed A. C. Johnson		



From top pg. 46

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

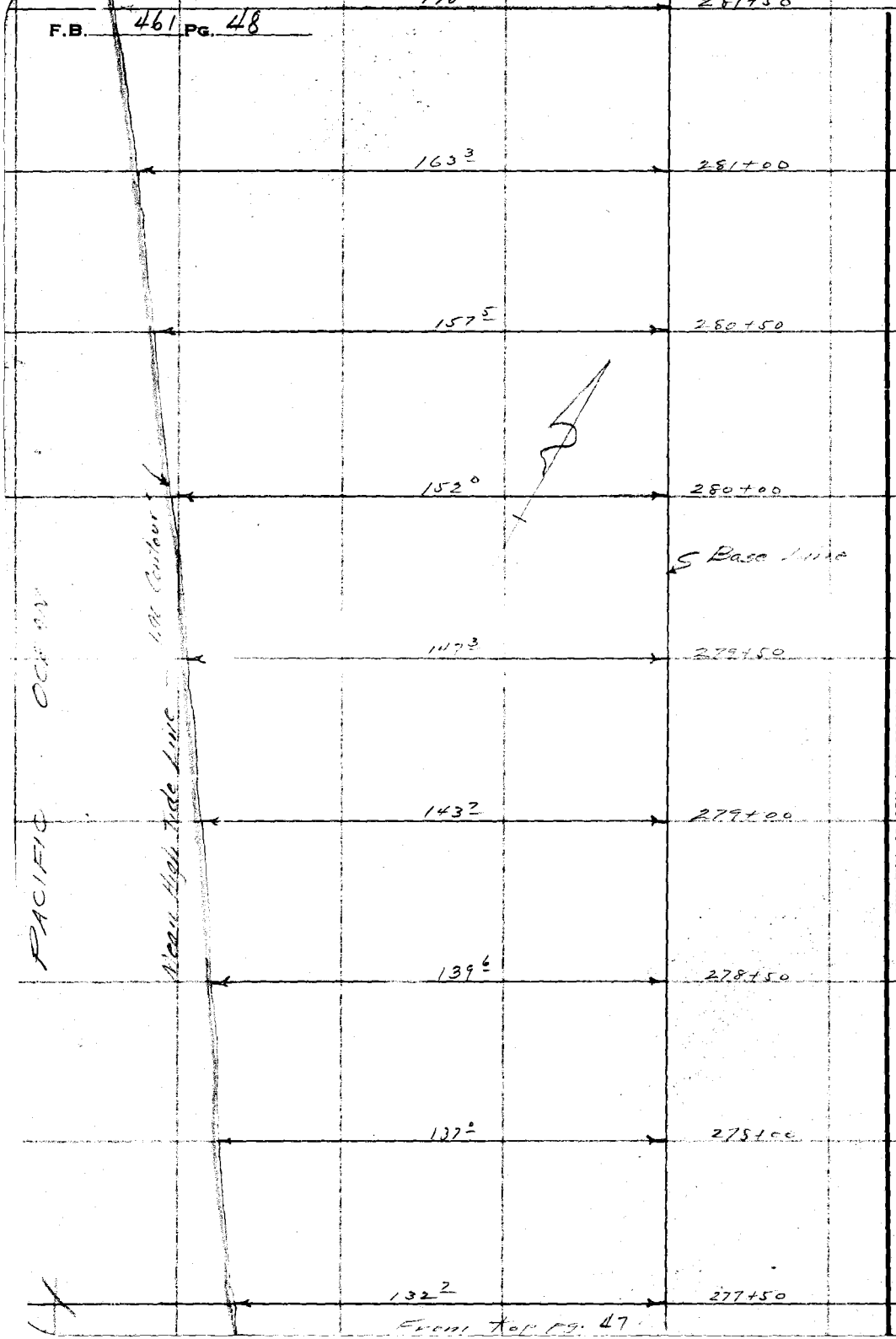
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

To bottom pg 49

F.B. 461 PG. 48



From top pg. 47

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

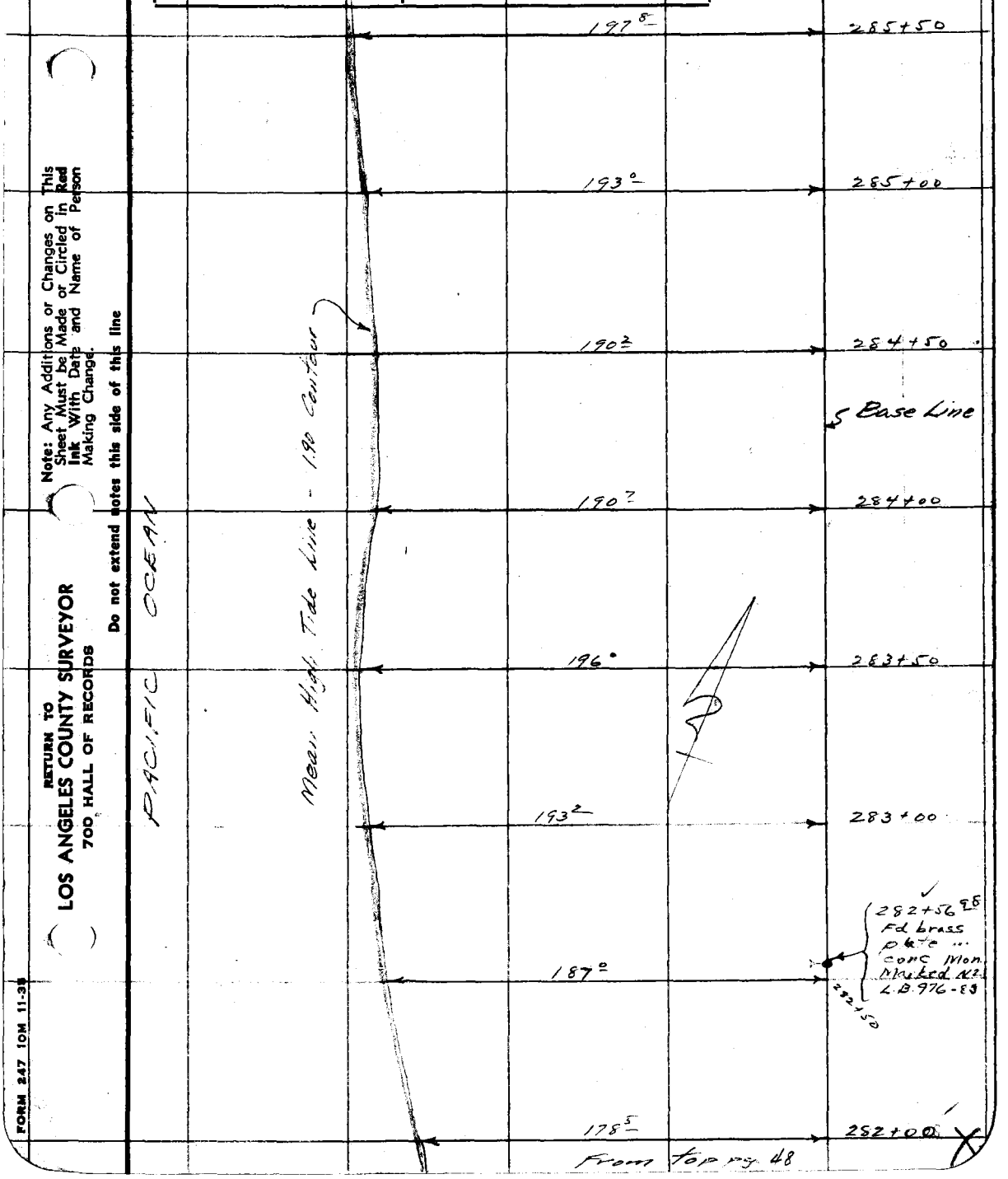
Do not extend notes this side of this line

Venice

Notes Ck'd by Drew	Survey of Mean High Tide Line
Map No.	W. O 4329 Tape No. 060 St'd 84 °F.
Office Work F. A. W.	Surveyed by L. D. Moore
Checked	Notes Moore Date 9-10-37
Date	Indexed A. C. Johnson

F.B. 461 PG. 49

To bottom pg. 50



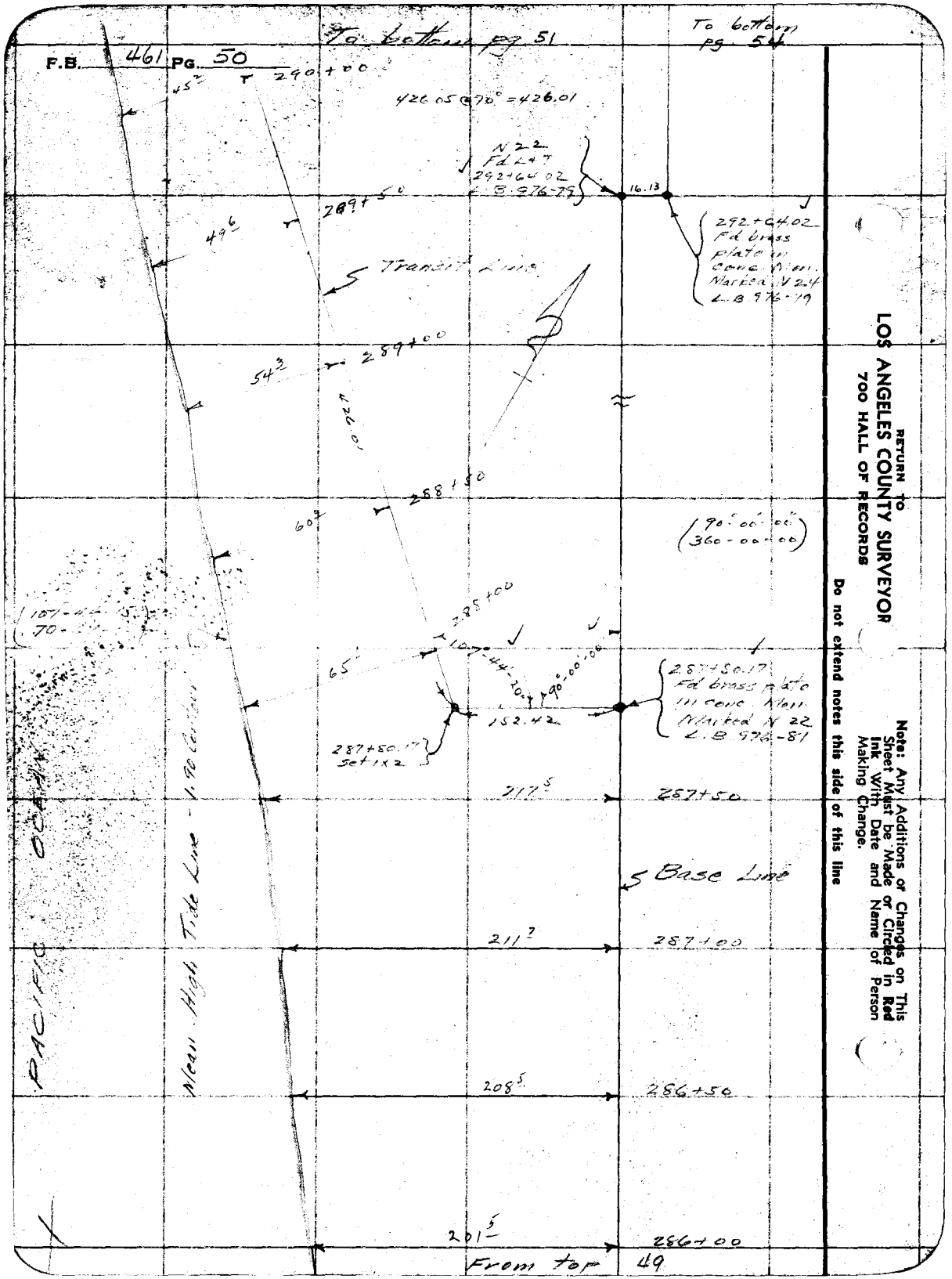
From top pg. 48

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-38



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.

Venice

Notes Ck'd by	Drew	Survey of	Mean High Tide Line
Map No.	F. A. W.	W. O.	4327 Tape No. 060 St'd at °F.
Office Work		Surveyed by	L. D. Moore
Checked		Notes	Moore Date 9-10-37
Date		Indexed	~~A. C. Johnson~~

F.B. 461 Pg. 51

To bottom pg 52

116.60

294+00

293+62.32
Set 1x2

293+50

(174°-31-30
338+06-30)

156.14 @ 84° = 156.14

Sept 13, 1937

Sept 10, 1937

293+00

(160°-27-15
281-49-00)

292+50

292+06.18
Set 1x2

PACIFIC OCEAN

291+50

Transit Line

291+00

290+50

Mean High Tide Line - 1.90 Contour

From top pg 50

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

To bottom pg 53

From top pg 51

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Venice

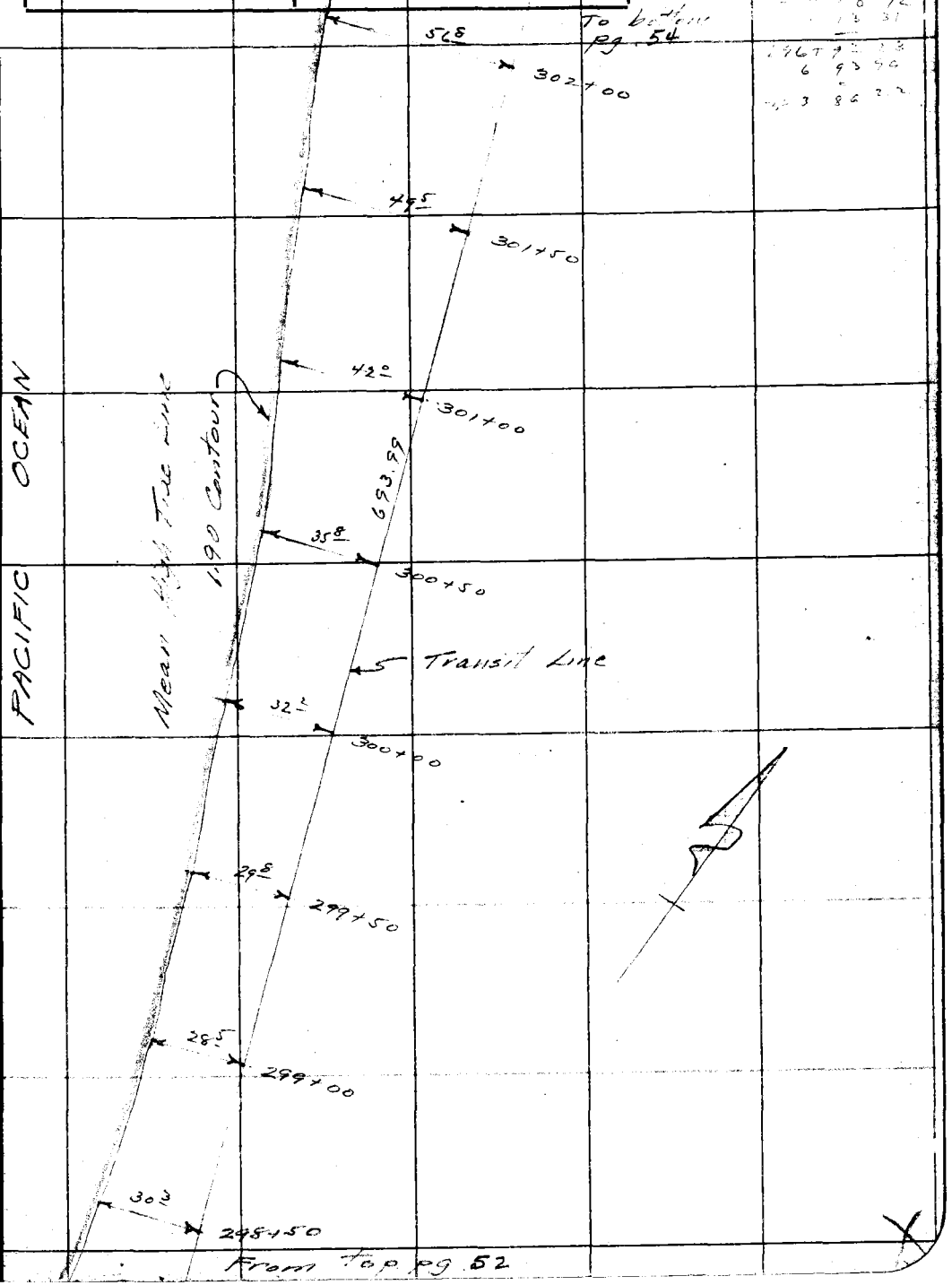
Notes Ck'd by: Drew	Survey of: Mean High Tideline	F.B. 461	Pg. 53
Map No.	W. O. 4329 Tape No. 060 St'd 64°F.		
Office Work: F. A. W.	Surveyed by: L. D. Moore		
Checked	Notes: Moore Date: 9-10-37		
Date	Indexed: C. Johnson		

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

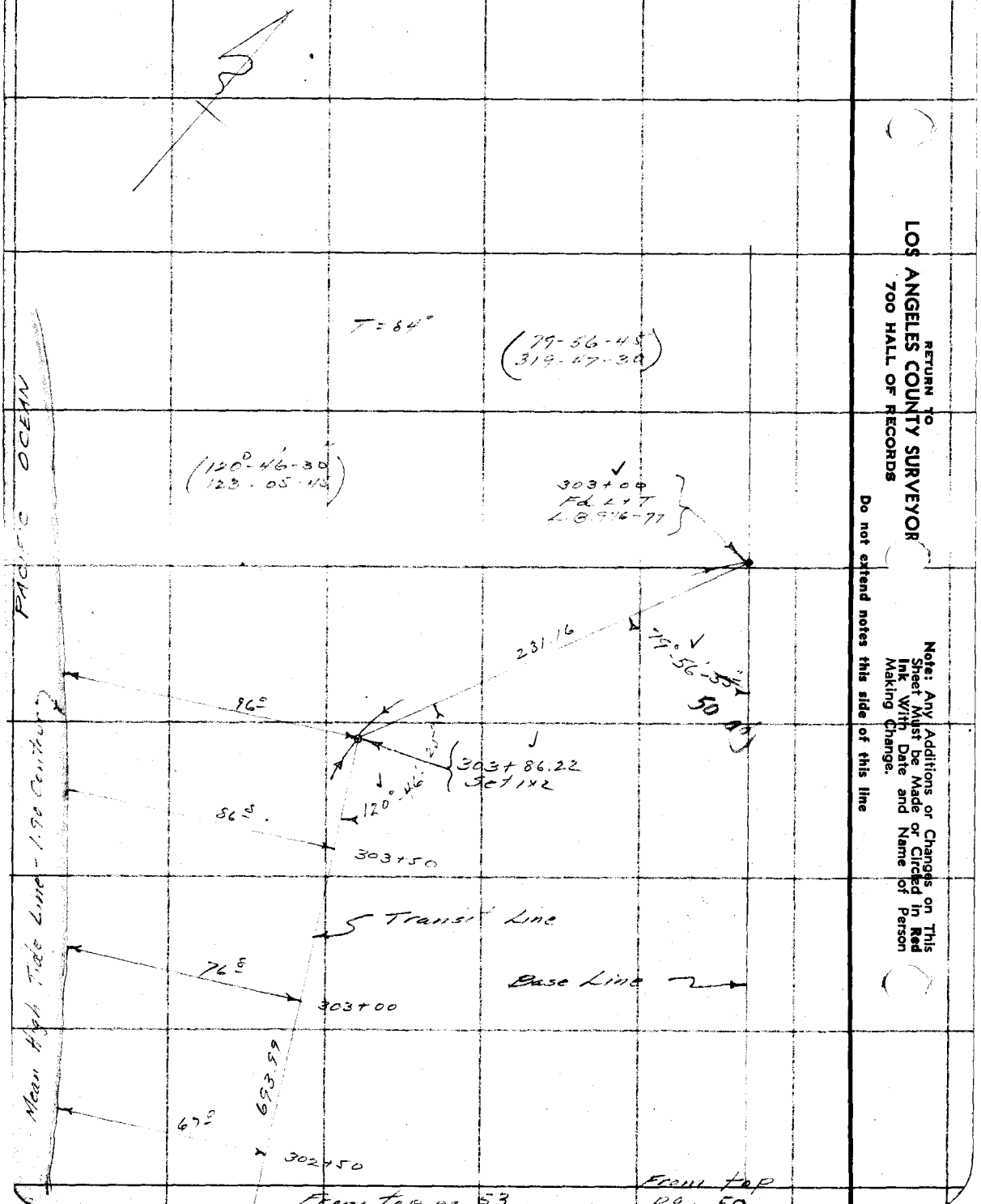
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35



F.B. 461 PG. 54



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 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.	
					Venice - Pacific Ave + Washington St. 3 W.
T.B.M.	4.64	17.43		12.79	T.B.M. Cor. Fd C spk. M C R. 4 B. 728-98
	5.63	17.83	5.23	12.20	
	1.41	14.82	4.42	13.41	
	2.77	10.28	7.31	7.51	Grade Rod 8.38 for 1.90 contour
	3.94	8.45	5.77	4.51	" " 6.55 " " "
	4.60	9.38	3.67	4.78	" " 7.48 " " "
	3.22	8.43	4.17	5.21	
	9.43	13.18	4.68	3.75	
T.B.M.	0.64	12.42	1.40	11.78	Set boat spk - top of piling 2 West of board walk - Ocean Front Walk + 26.4 Ave. T.B.M.
	0.24	12.02	0.64	11.78	Grade rod 10.52 for 1.90 Contour
					" " 10.12 " " "
T.B.M.	3.81	15.39	0.44	11.58	Set chiseled □ - S.W. cor. conc. walk Ocean Front Walk + 24th Ave. T.B.M.
"	5.37	17.53	3.23	12.16	Set Chiseled □ - west side conc. walk on Ocean Front Walk -
"	4.46	16.99	5.00	12.53	Set chiseled □ - west side conc walk on Ocean Front Walk - in front of store # 2019
"	0.29	12.64	4.64	12.35	Set chiseled □ on West side of conc. walk - Ocean Front Walk - in front of house # 2017
"	2.56	9.60	5.60	7.04	Spk in piling 2 east pier
"	3.33	9.43	3.50	6.10	" " "
"	8.34	14.90	2.87	6.56	" " "
"	4.22	17.12	2.00	12.90	" " "
"	5.69	18.09	4.72	12.40	Set chiseled " □ - West edge conc. walk - opposite & Westminster Ave.
	7.40	24.09	1.40	16.69	
	3.24	23.69	3.64	20.45	

Survey of Venice High Tide Line - 1932

Basis _____ Checked _____ Survey by Triplett Notes Mark Ave. Date 5-5-32

Map No. _____ Index A. C. Johnson

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. Date
Job. No. 1325 Division No. V
Survey of Main High Trade Line - Venice
Survey by Moore Notes Moore
Indexed A. C. Johnson Date
B. 461 P. 56

STATION	B. S.	H. I.	F. S	ELEV.		
		23.69				
	299	2092	576	17.93		
	404	1881	615	14 77		
US 1274			605	12 76	US 1274	Venice - Windward Ave - 75' NE of ℄ Park Row - Fd a standard disc set in conc walk 1.5' from curb at conc lamp post - stamped M-50-1925 (USC&GS) El = 12.74 L Final 1934 Adj L.B. 728-98

Venice

Notes Ck'd by		Survey of Mean High Tide Line	F.B. 461 Pg. 54
Map No.		W. O. 4329 Tape No.	St'd OF
Office Work D.A.W.		Surveyed by L. D. Moore	
Checked		Notes Moore Date 12-21-37	
Date		Indexed A. C. Johnson 12-22-37	

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 10-37

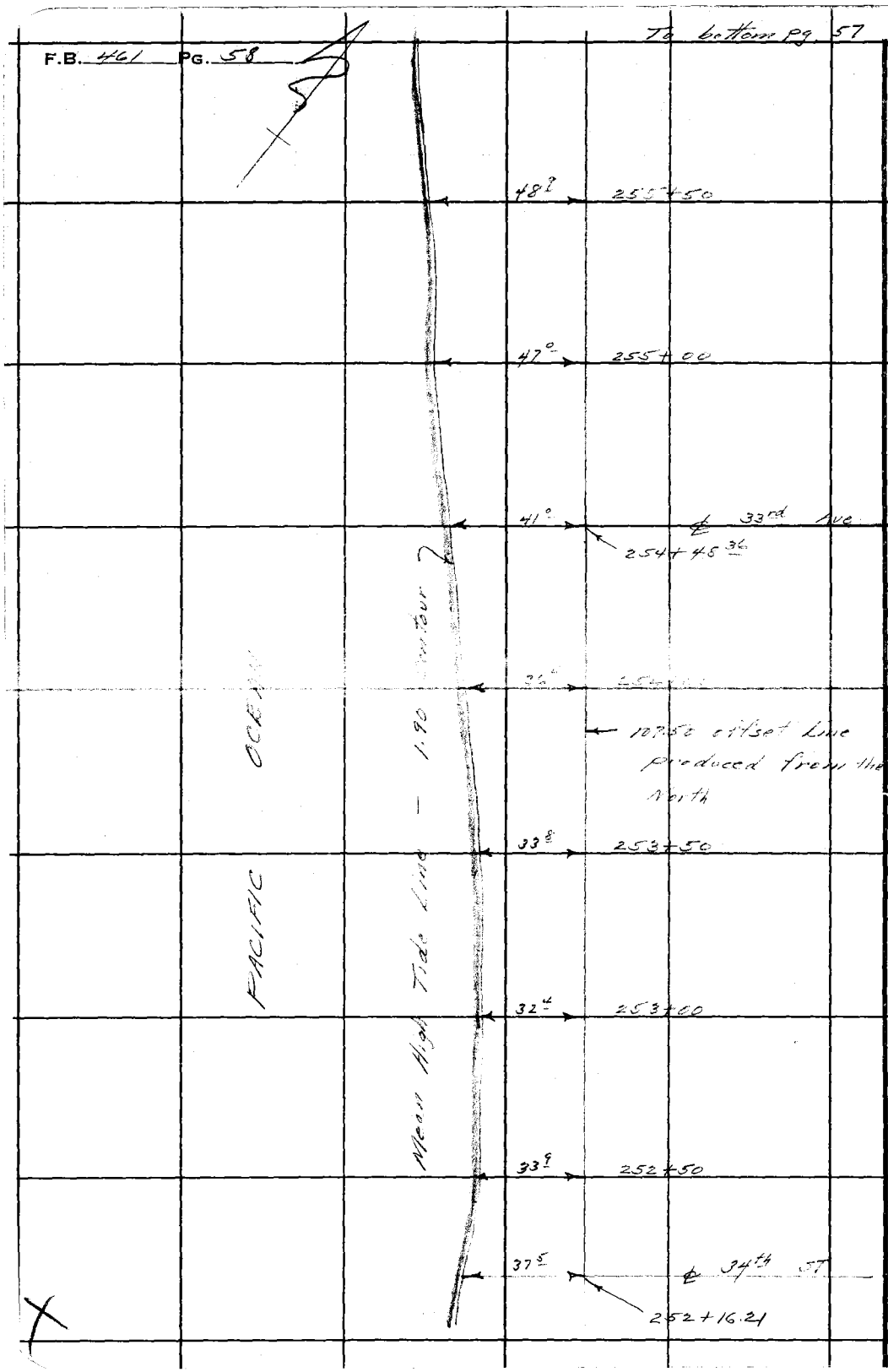
LOCATION
of
MEAN HIGH TIDE LINE
at
VENICE
from
34th AVE. to WESTMINSTER AVE
Job # 4329

Moore
Fennell
Lawson
Scott

Dec. 21, 1937

F.B. 461 PG. 58

To bottom pg. 57



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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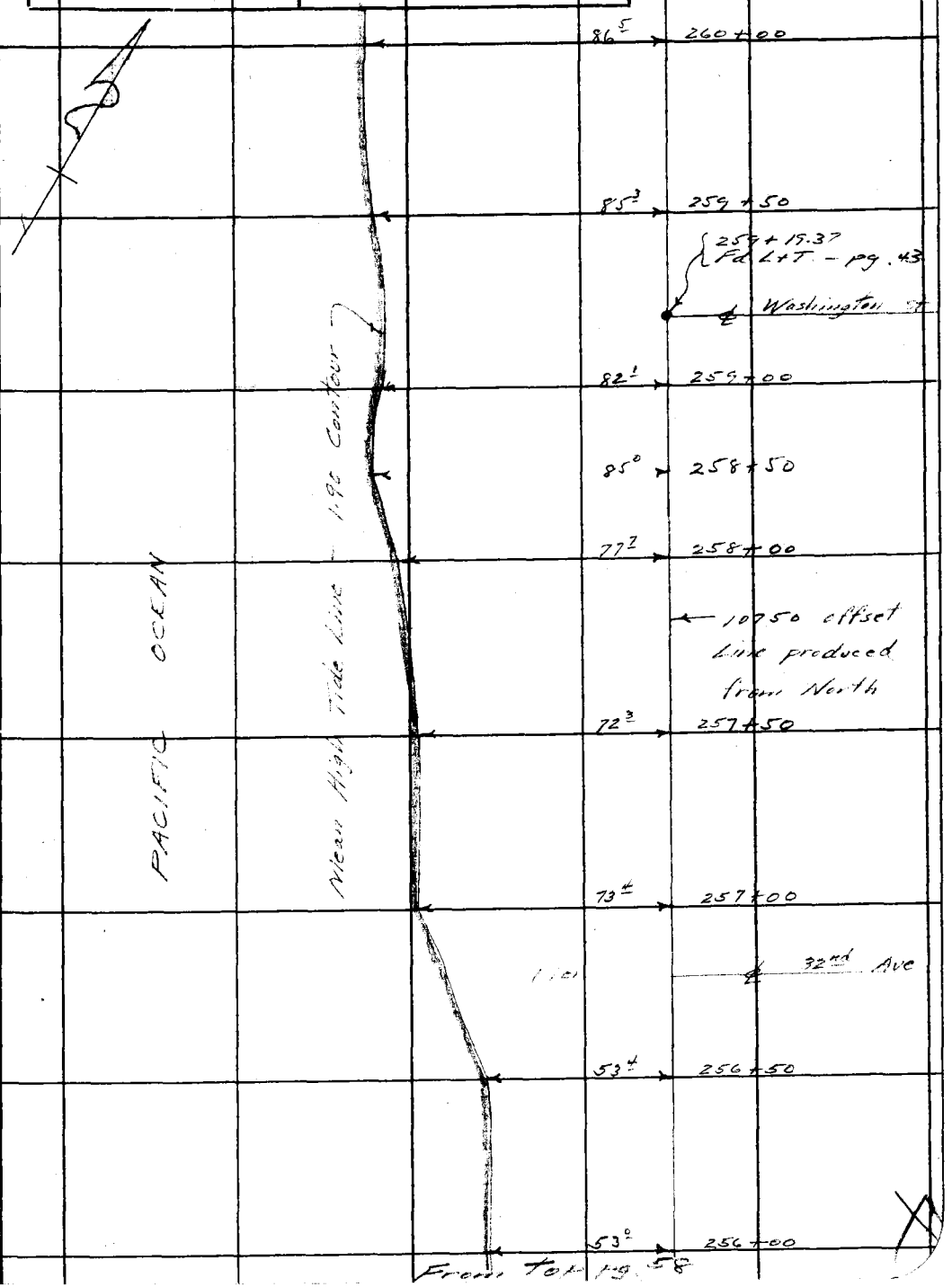
Do not extend notes this side of this line

Venice

Notes Ck'd by	Survey of Mean High Tide Line	F.B. 461 PG. 59
Map No.	W. O. 4329 Tape No. St'd OF	To bottom pg. 60
Office Work D.A.W.	Surveyed by L. D. Moore	
Checked	Notes Moore Date 12-21-37	
Date	Indexed A. C. Johnson	



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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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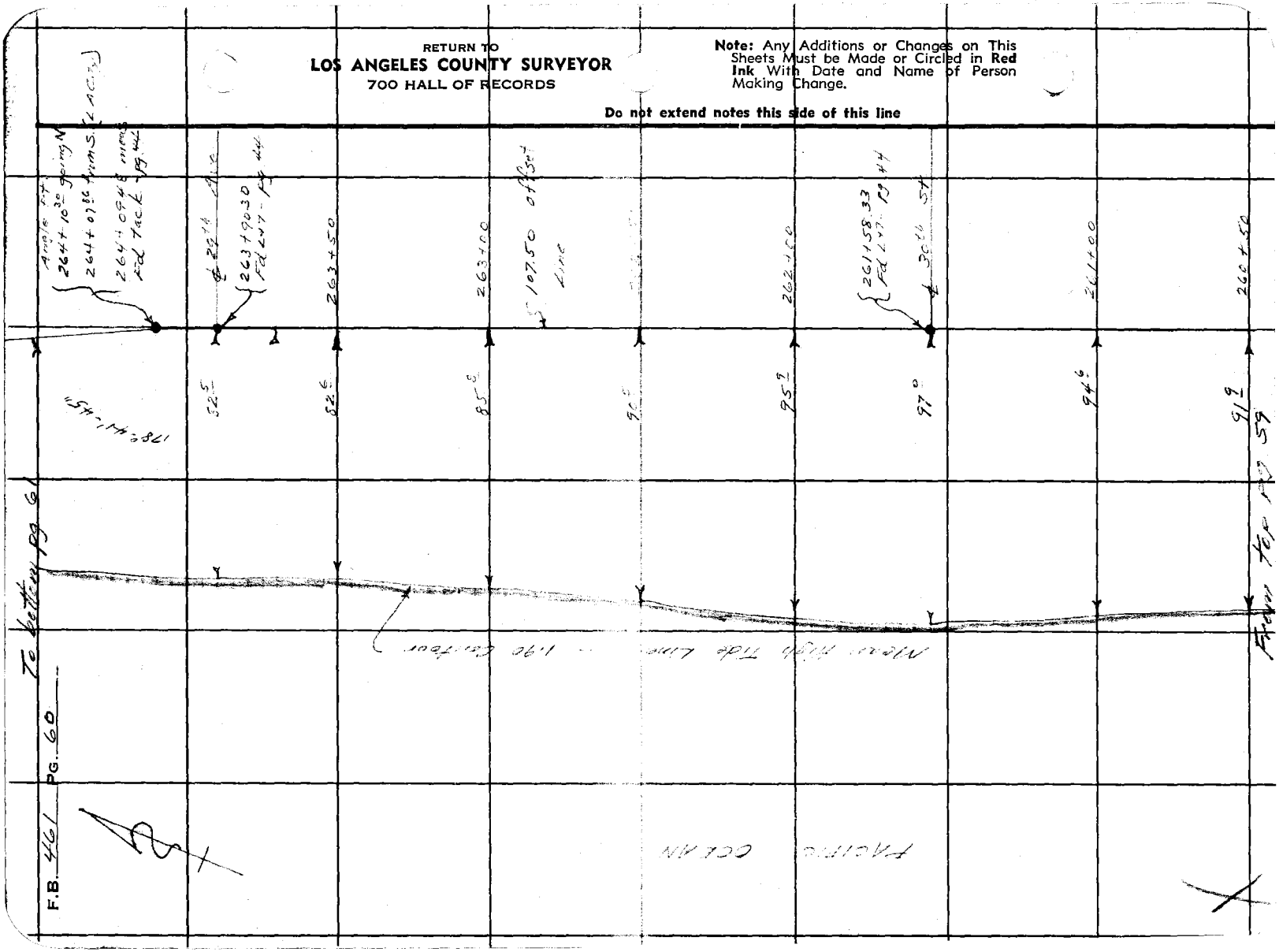

Notes Ck'd by	Survey of Mean High Tide Line F.B. 461 Pg. 61
Map No.	W. O. 4329 Tape No. St'd of
Office Work D.A.W.	Surveyed by L. D. Moore
Checked	Notes Moore Date 12-21-37
Date	Indexed A. C. Johnson

To bottom pg. 62

77° 268+00

81° 267+50

80° 267+00

S 107.50 offset Line

79° 266+50

81° 266+00

83° 265+50

83° 265+00

80° 264+50

From top pg. 60

PACIFIC OCEAN

Mean High Tide Line — 1.90 Contour

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 10-57

F.B. 461 PG. 62

To bottom pg. 63

84.4 — 272+00

53.3 — 271+50

80.7 — 271+00

[illegible] — [illegible]

107.50 offset line

84.3 — 270+00

81.9 — 269+50

79.4 — 269+00

77.2 — 268+50

From top pg. 61

PACIFIC COAST

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

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Venice

Notes Ck'd by	Survey of Mean High Tide Line
Map No.	W. O. # 329 Tape No. St'd OF
Office Work D.A.W.	Surveyed by L D Moore
Checked	Notes Moore Date 12-21-37
Date	Indexed E. C. Johnson

F.B. 461 Pg. 63

To bottom pg 64

98L 276+00

Base Line

5.27

24th Ave.

91L

275+51.03 N19 Fd Cut pg 47

275+51.03 Fd Punch Mark pg 47

96L 275+00

90° 274+50

107.50 offset line

56° 274+00

84° 273+50

88° 273+00

88° 272+50

OCEAN

PACIFIC

Mean High Tide Line - 1930 Contour

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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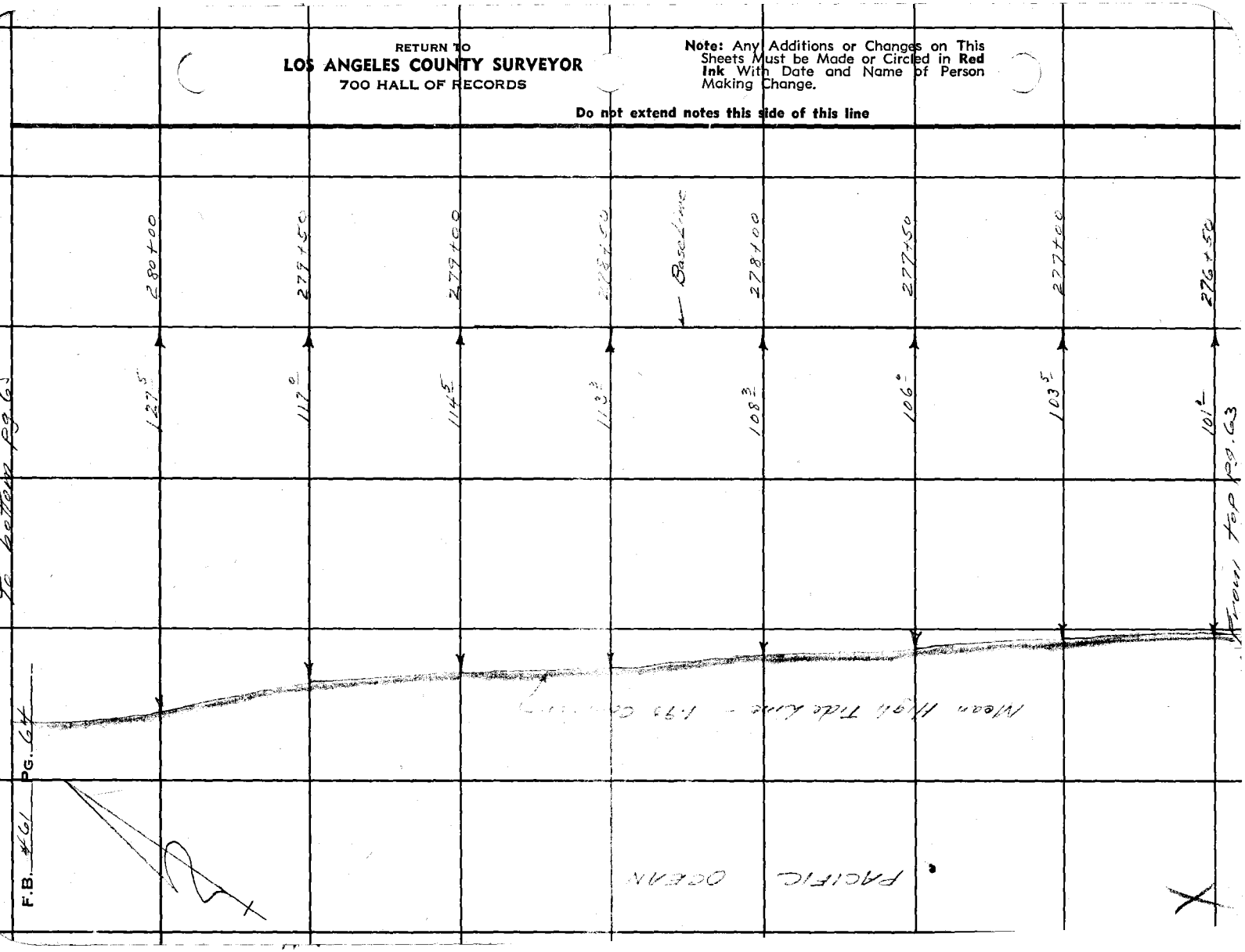
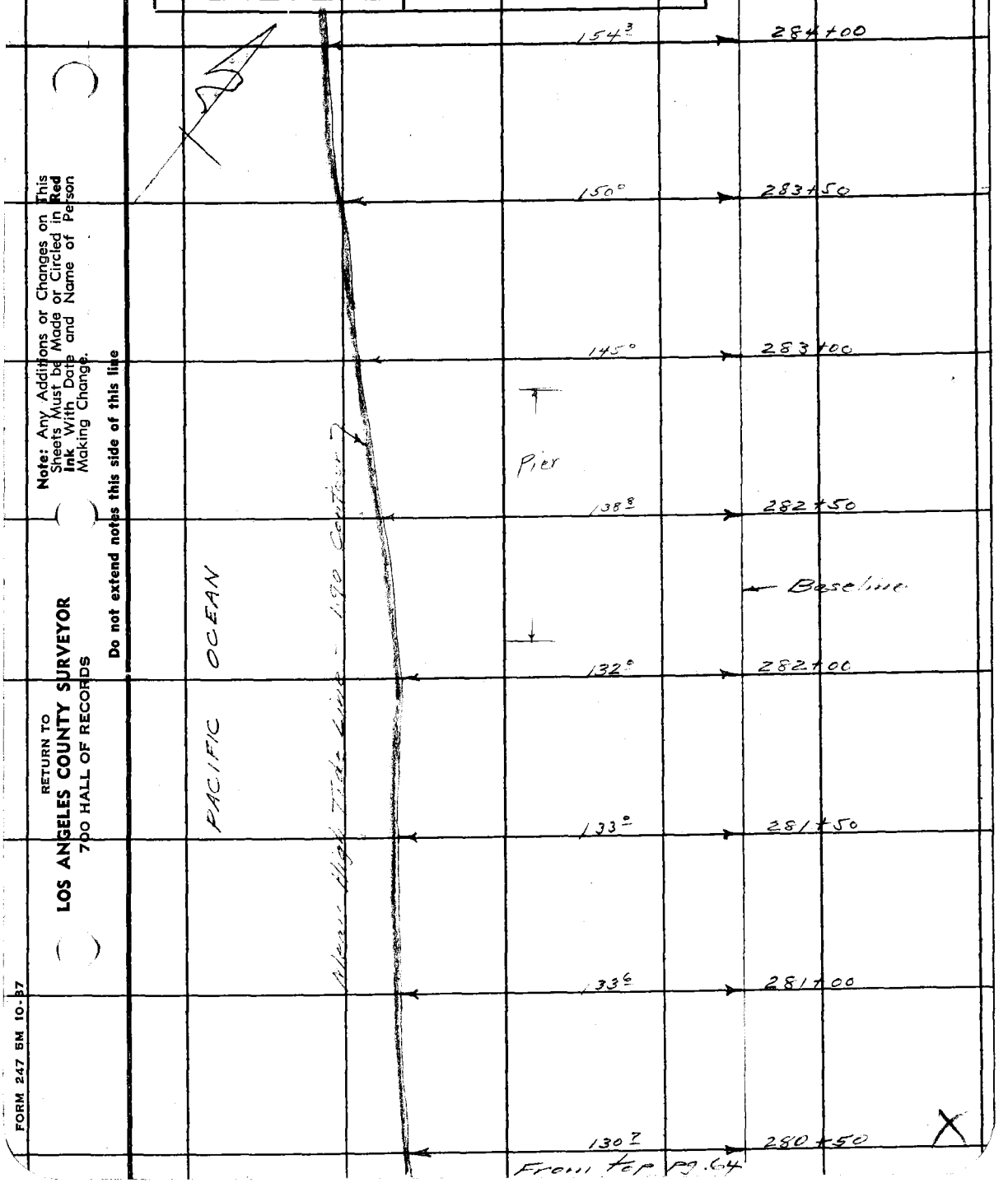
Do not extend notes this side of this line



Venice

Notes Ck'd by	Survey of Mean High Tide Line	F.B. 461 PG. 65
Map No.	W. O. 4329 Tape No. St'd OF	
Office Work D.A.W.	Surveyed by L. D. Moore	To bottom pg. 66
Checked	Notes Moore Date 12-21-37	
Date	Indexed A. C. Johnson	



From top pg. 64

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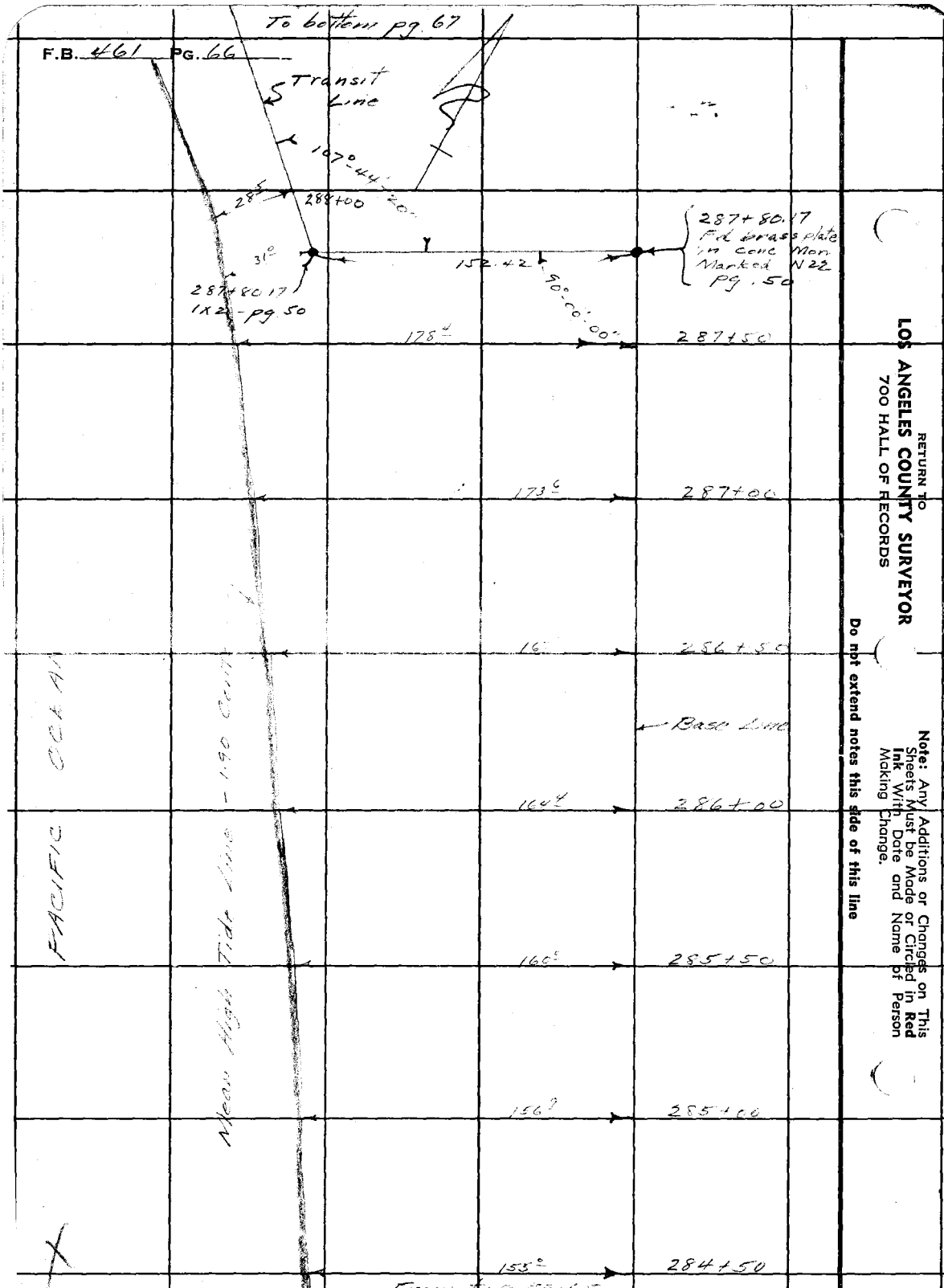
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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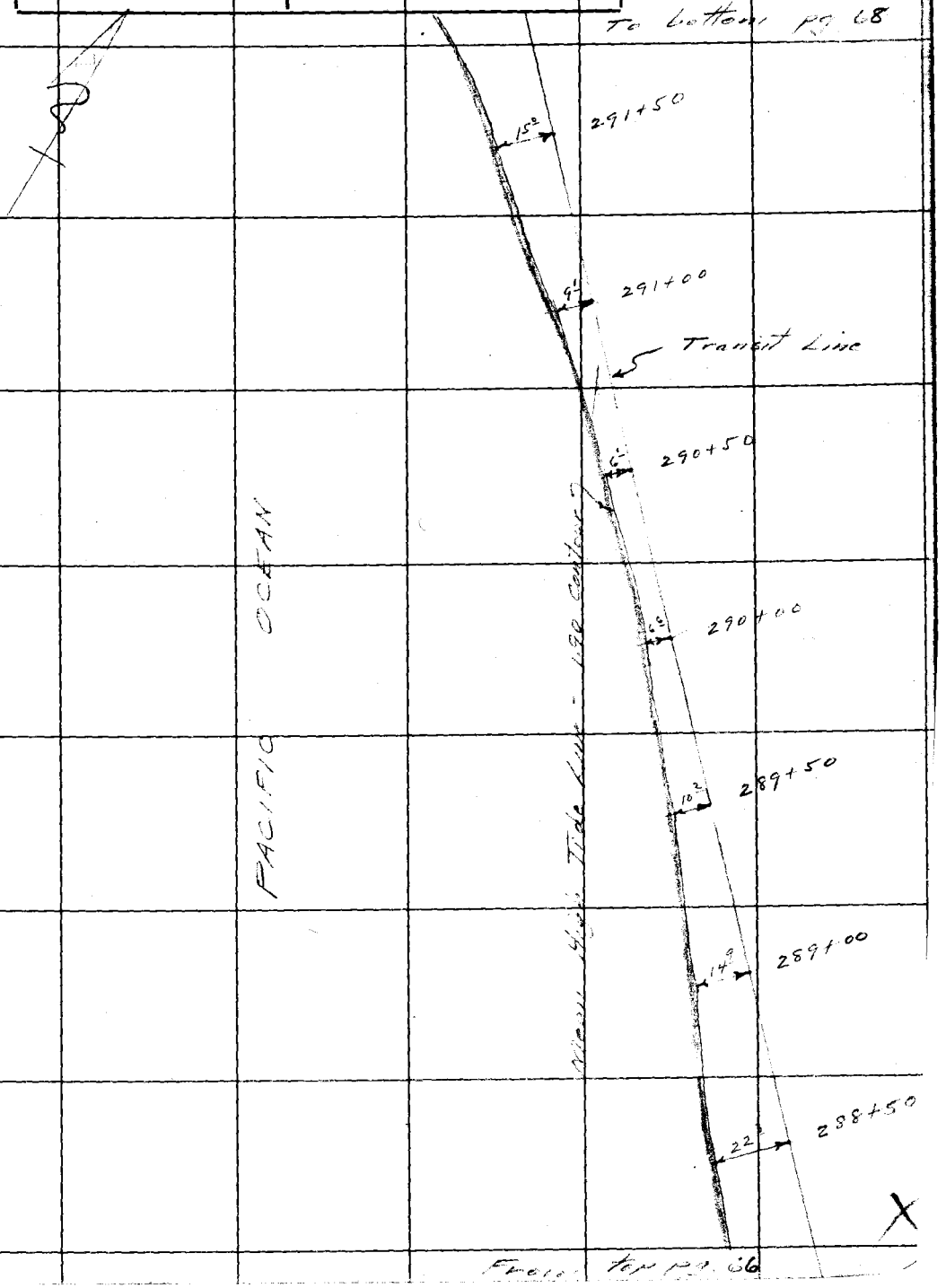
Do not extend notes this side of this line

Venice

Notes Ck'd by	Survey of Mean High Tide Line
Map No.	W. O. 4329 Tape No. St'd °F.
Office Work D.A.W.	Surveyed by L. D. Moore
Checked	Notes Moore Date 12-21-37
Date	Indexed A. C. Johnson

F.B. 461 PG. 67



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

Do not extend notes this side of this line

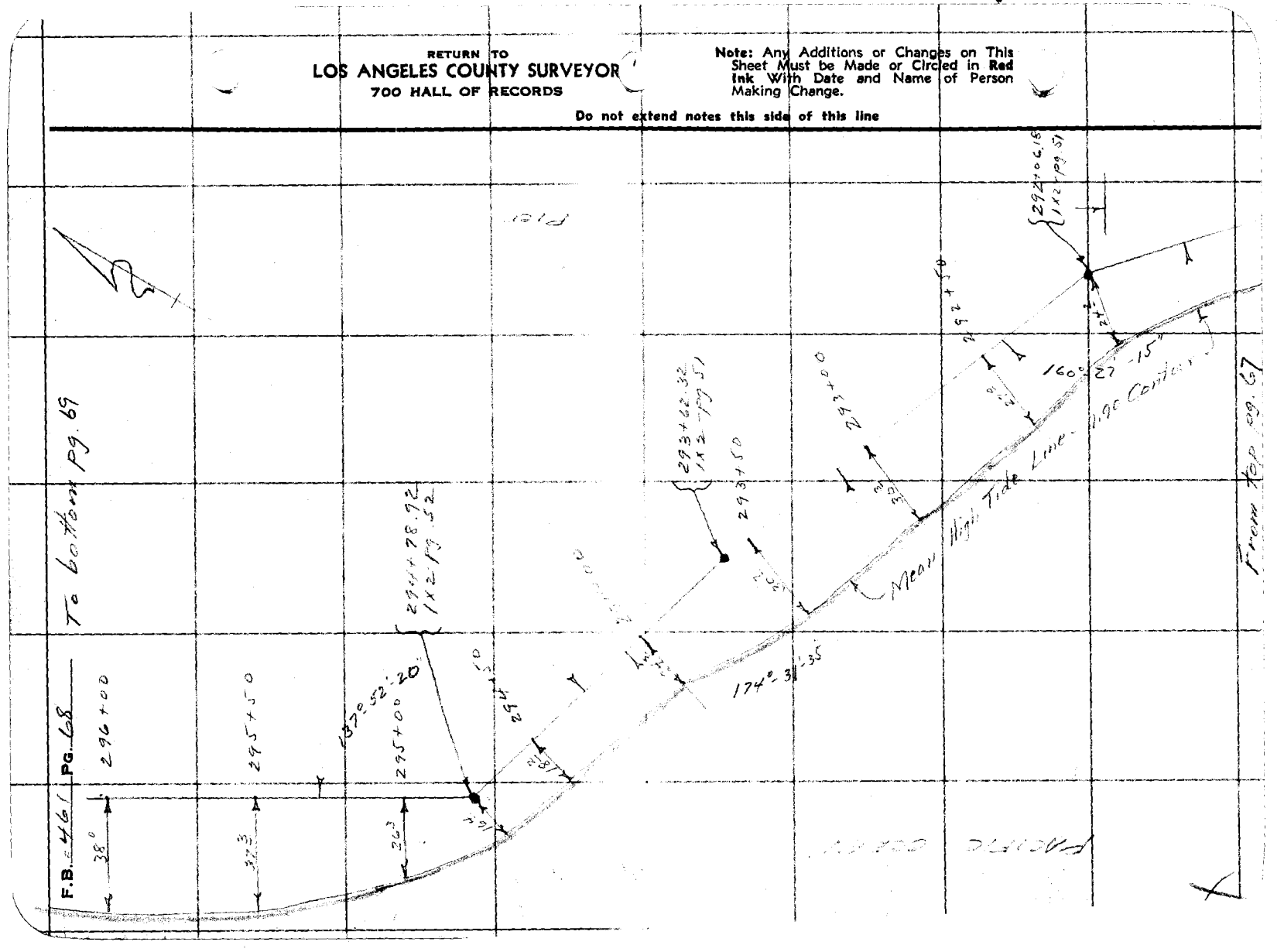
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

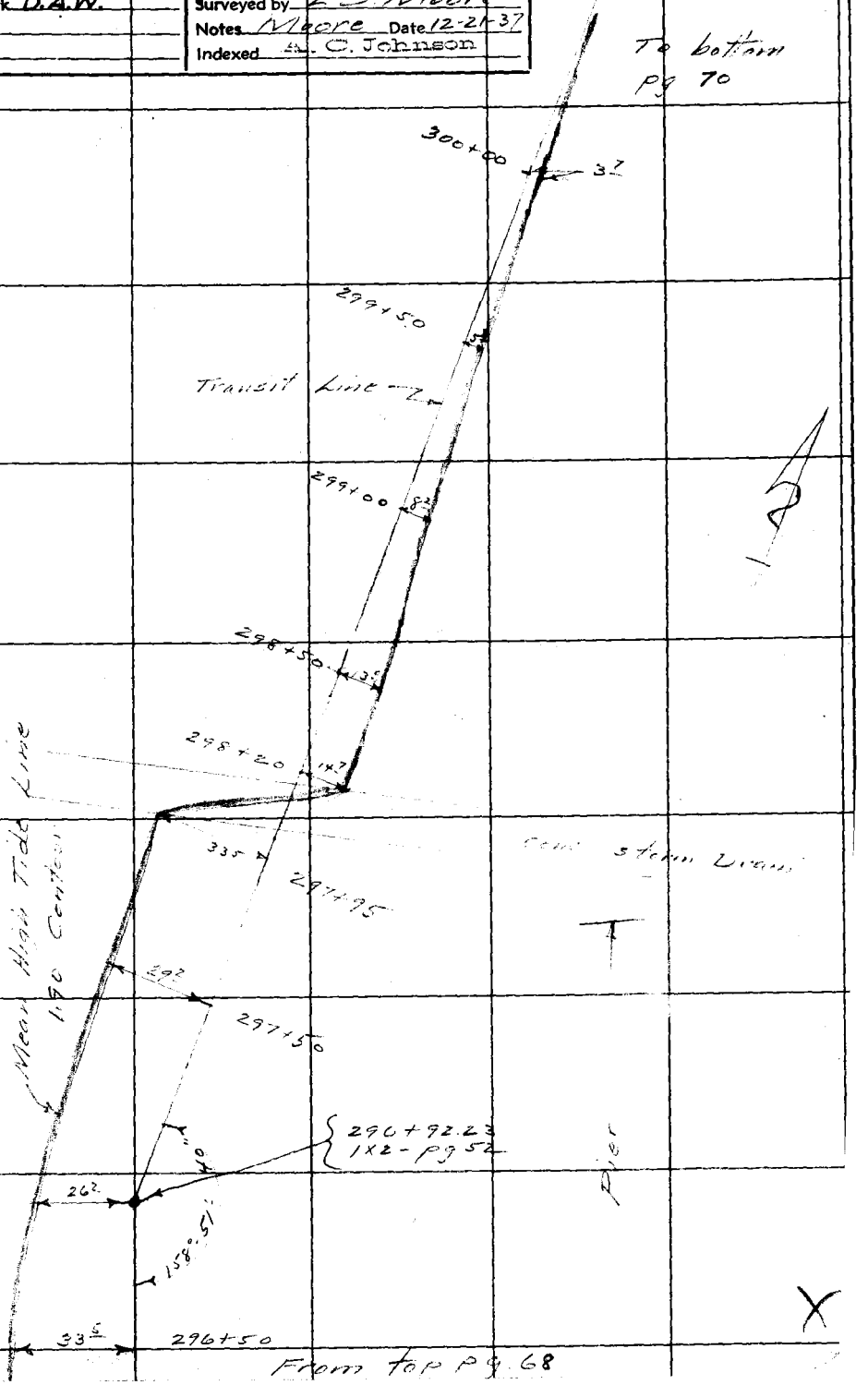


Venice

Notes Ck'd by	Survey of Mean High Tide Line
Map No.	W. O. 4329 Tape No. St'd °F.
Office Work D.A.W.	Surveyed by L. D. Moore
Checked	Notes Moore Date 12-21-37
Date	Indexed A. C. Johnson

F.B. 461 PG. 69

To bottom pg 70



From top pg. 68

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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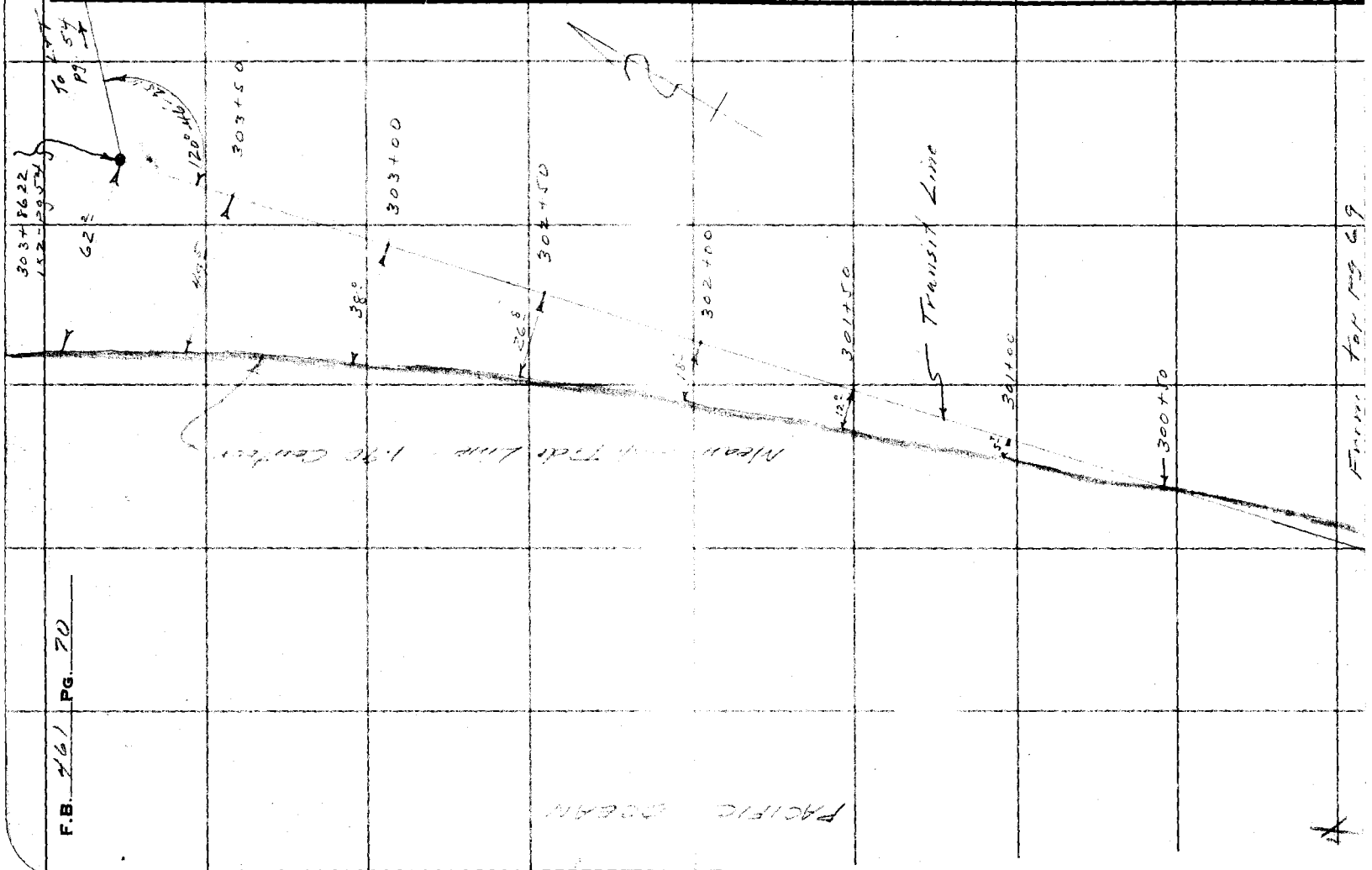

Notes Ck'd by	Survey of Beach Investigation
Map No.	W. O. 8213 Tape No. St'd °F.
Office Work	Surveyed by Evans
Checked See Report to Co. Surveyor	Notes Date
Date	Indexed A. C. Johnson 12-24-37

F.B. 461 PG. 71

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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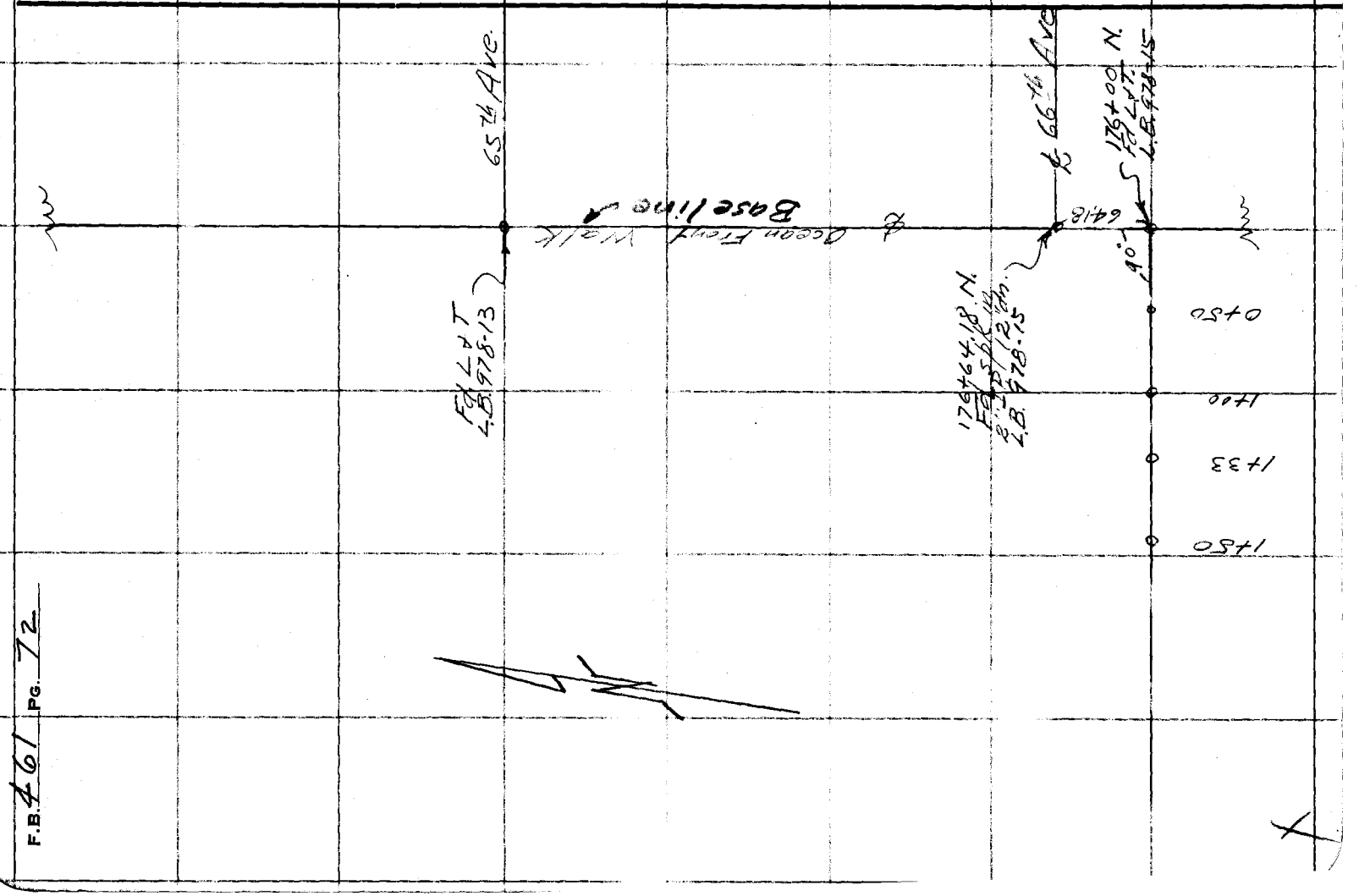


Notes Ck'd by	Survey of Beach Investigation R.B. 461 PG. 78
Map No.	W. O 8213 Tape No. St'd of
Office Work	Surveyed by Evans
Checked	Notes Evans Date 12-21-37
Date	Indexed C. C. Johnson

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Base Line

Fd L & T
195+70.23
L.B. 978-9

℄ 58th Ave.

Front Walk &
234.91

Fd L & T
193+85.92
L.B. 978-9

Ocean

℄ 59th Ave

232
135

Fd L & T
192+00
L.B. 978-9

℄ 60th Ave.

0+85

0+46

0+39

90°

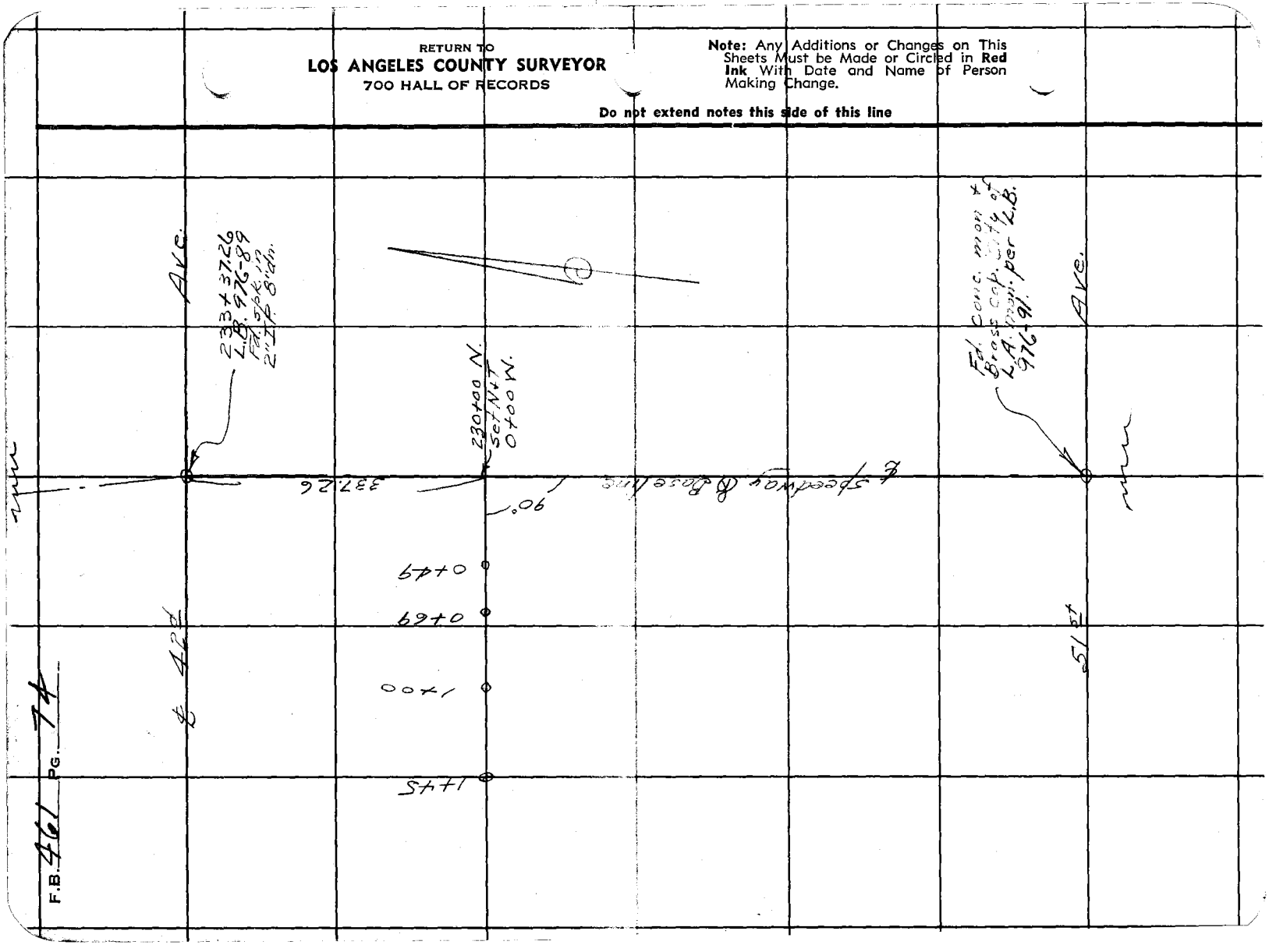
190+00, N
Set nail

FORM 247 5M 10-37

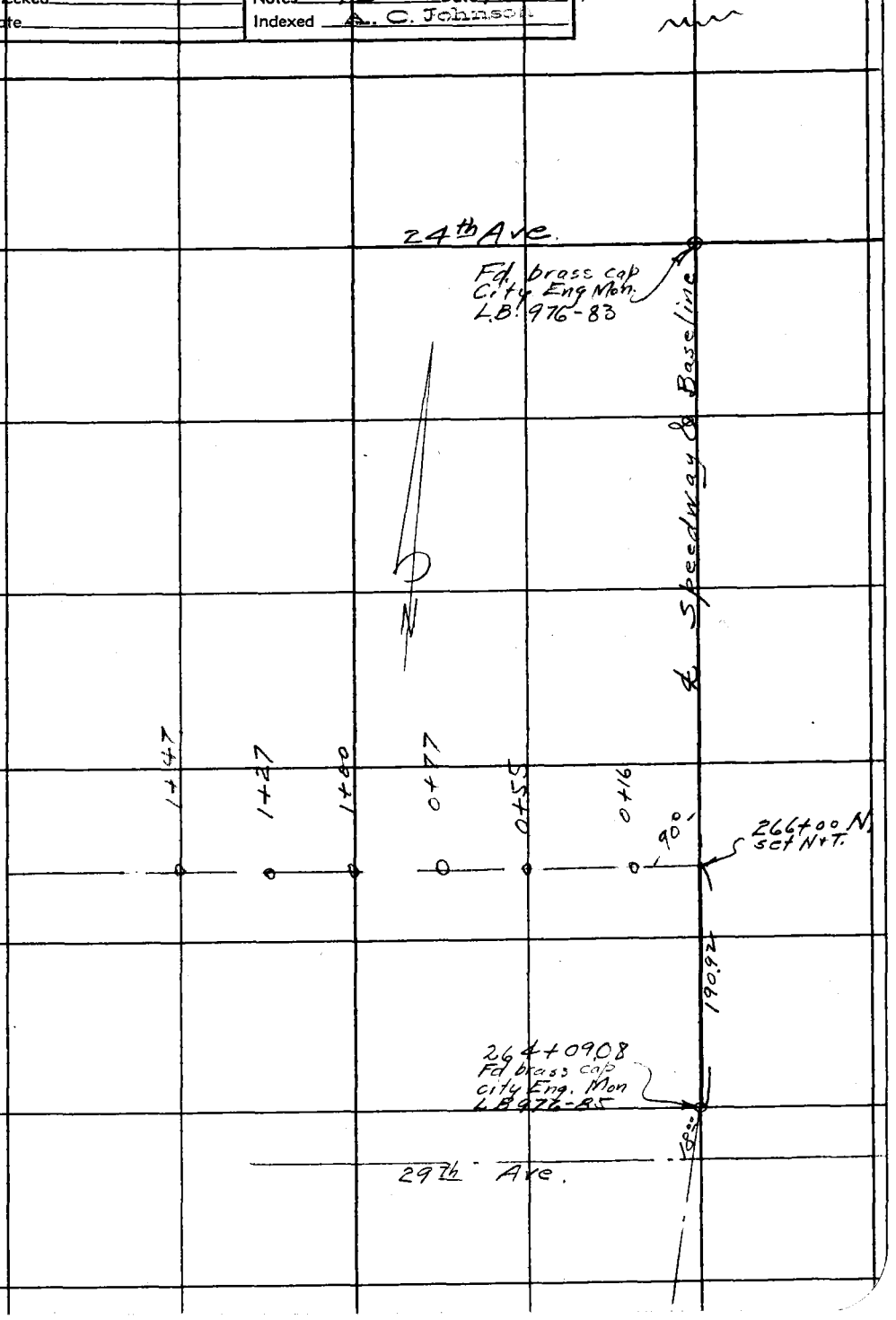
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line



Notes Ck'd by	Survey of Beach Investgn	F.B. 461 PG. 75
Map No.	W. O. 8213 Tape No. St'd OF	
Office Work	Surveyed by Evans	
Checked	Notes AE Date 12-22-37	
Date	Indexed A. C. Johnson	



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RETURN TO
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700 HALL OF RECORDS

FORM 247 5M 10-37

RETURN TO
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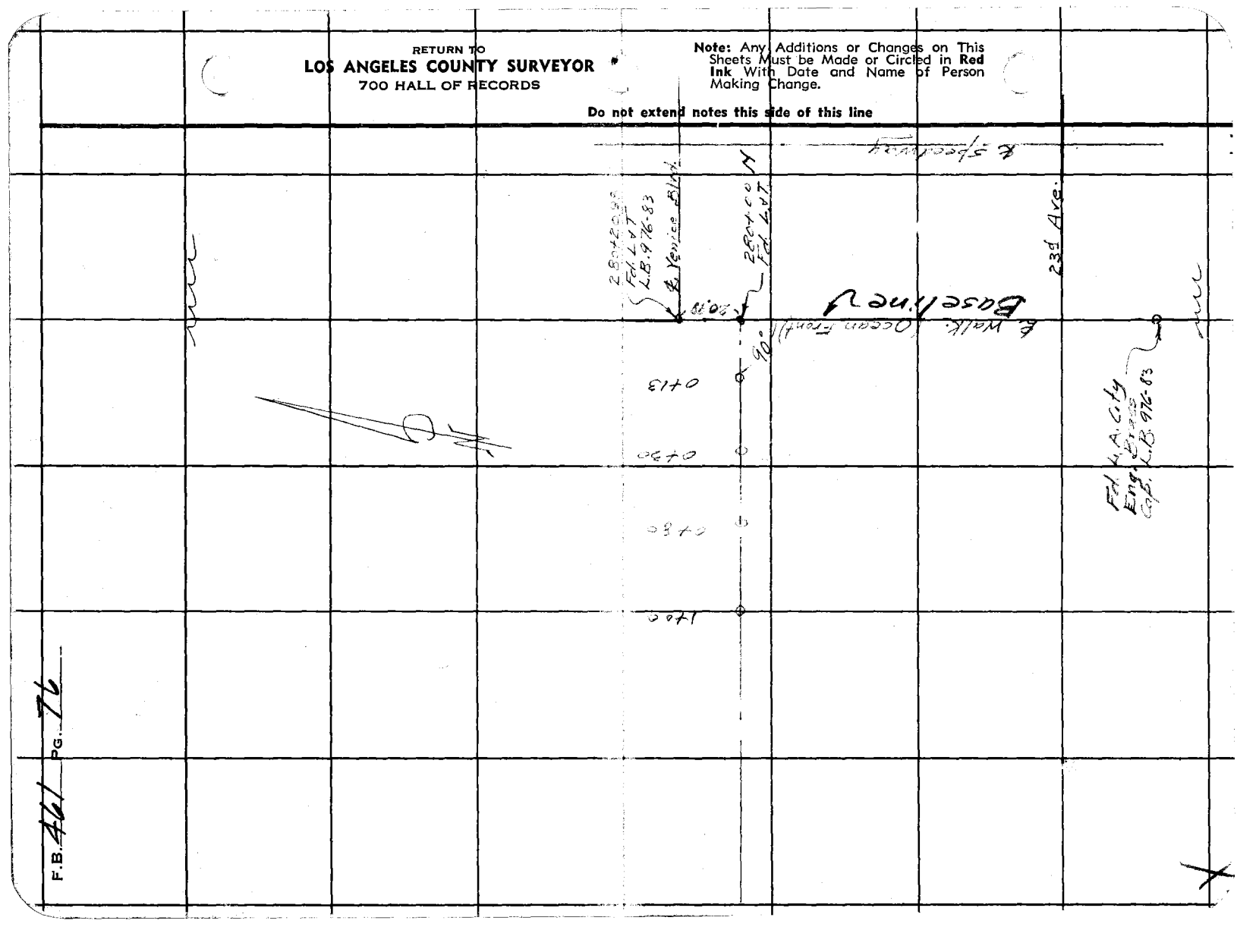
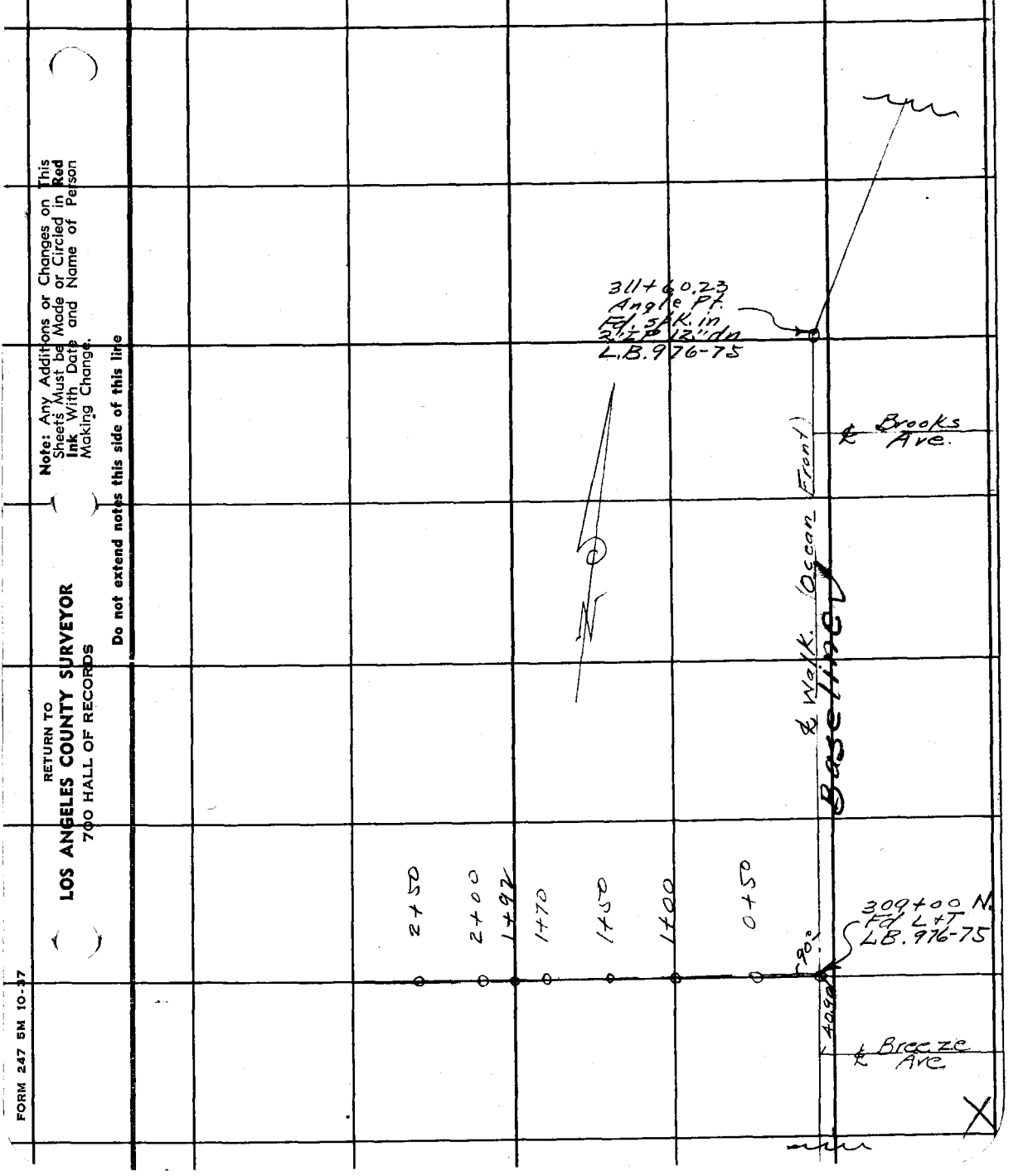


F.B. 421 PG. 76

Notes Ck'd by	Survey of Beach Investig'n	F.B. 461 PG. 77
Map No.	W. O. 8213 Tape No. St'd OF	
Office Work	Surveyed by Evans	
Checked	Notes HE Date 12-22-37	
Date	Indexed A. C. Johnson	



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RETURN TO
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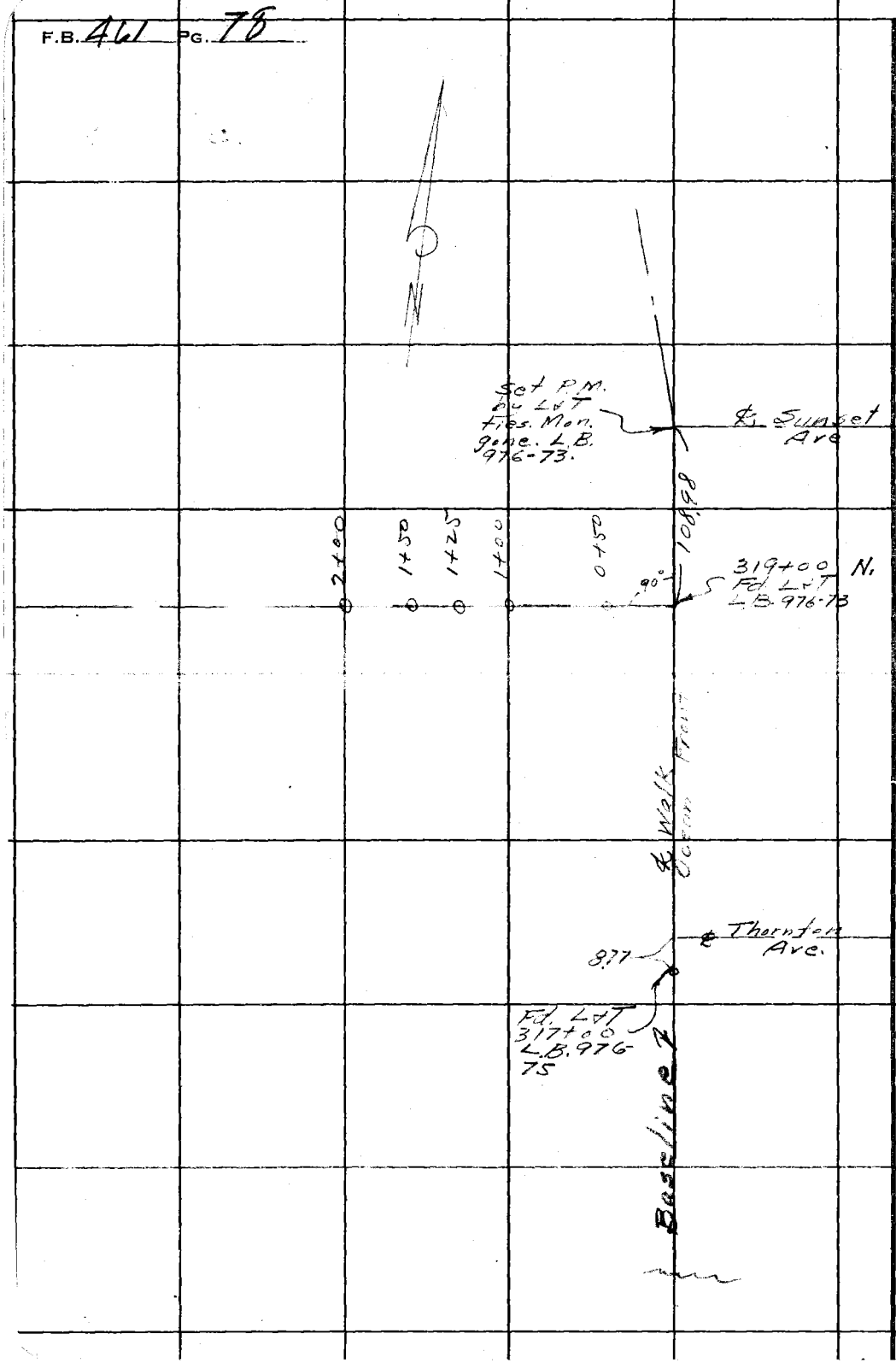
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 461 PG. 78



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

Survey of Beach Investigation F.B. 461 Pg. 79
W. 0822 B Tape No. St'd of
Surveyed by Evans
Notes AE Date 12-22-37
Indexed A. C. Johnson

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700 HALL OF RECORDS

FORM 247 RM 10-37

Fd City Eng. brass cap mon. 12" dn. L.B. 976-71

℄ Ozone Ave.

Baseline

℄ Walk Ocean Front

℄ Rose Ave

1+90
1+50
1+00
0+82
0+50

90°
34.64

0.27

328+99.73
Fd. brass cap mon. City Eng. per L.B. 976-71

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700 HALL OF RECORDS

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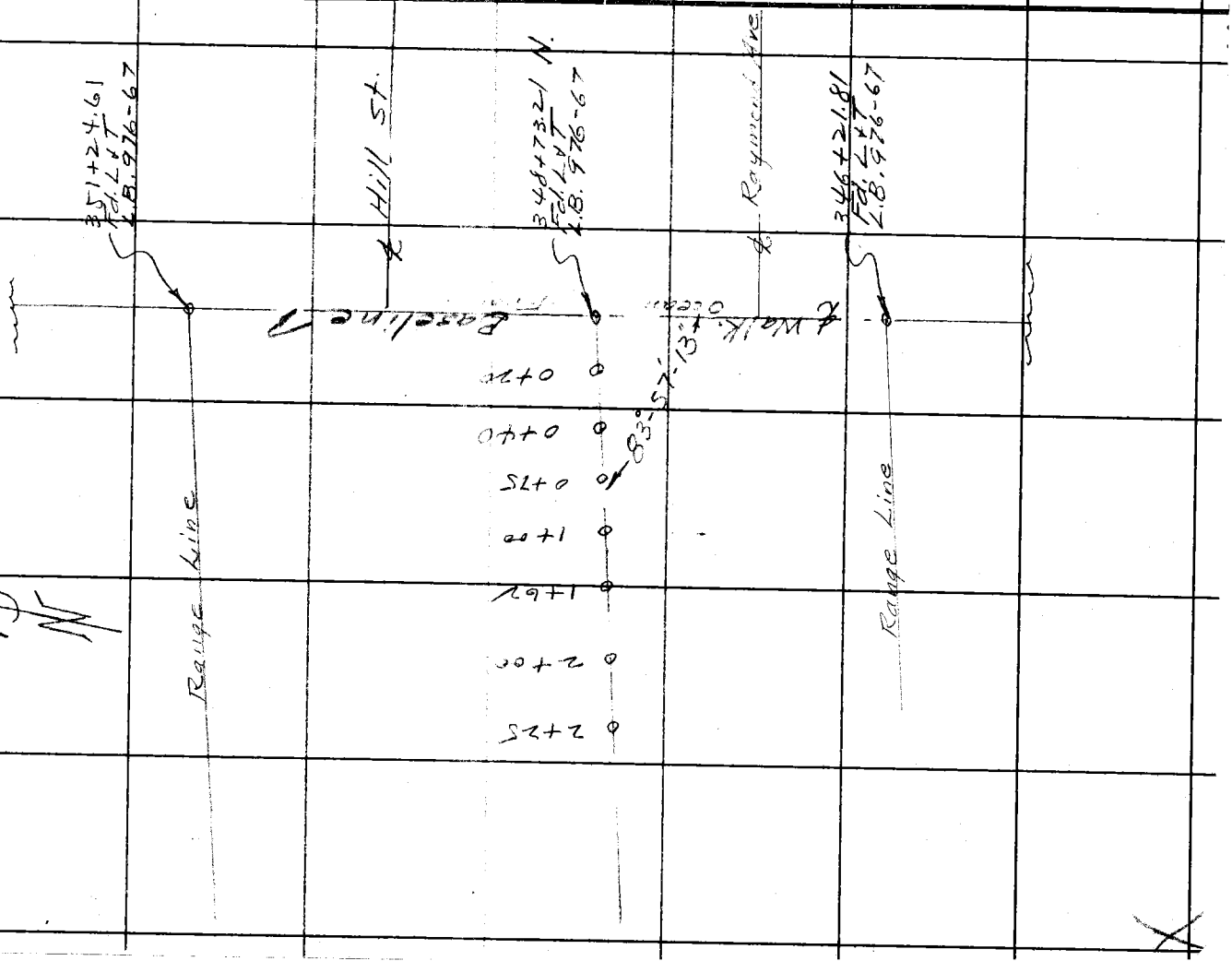

F.B. 461 PG. 80

Notes Ck'd by		Survey of Beach Investigation	F.B. 461 Pg. 81
Map No.		W. O. 8213 Tape No.	St'd ° F
Office Work		Surveyed by Evans	
Checked		Notes HE Date 12-22-37	
Date		Indexed A. C. Johnson	

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RETURN TO
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700 HALL OF RECORDS

FORM 247 RM 10-37

Baseline (Front)

94°-46'-40"

378+87.46 N.
Fd. L & T
L.B. 976-61

0+95

0+61

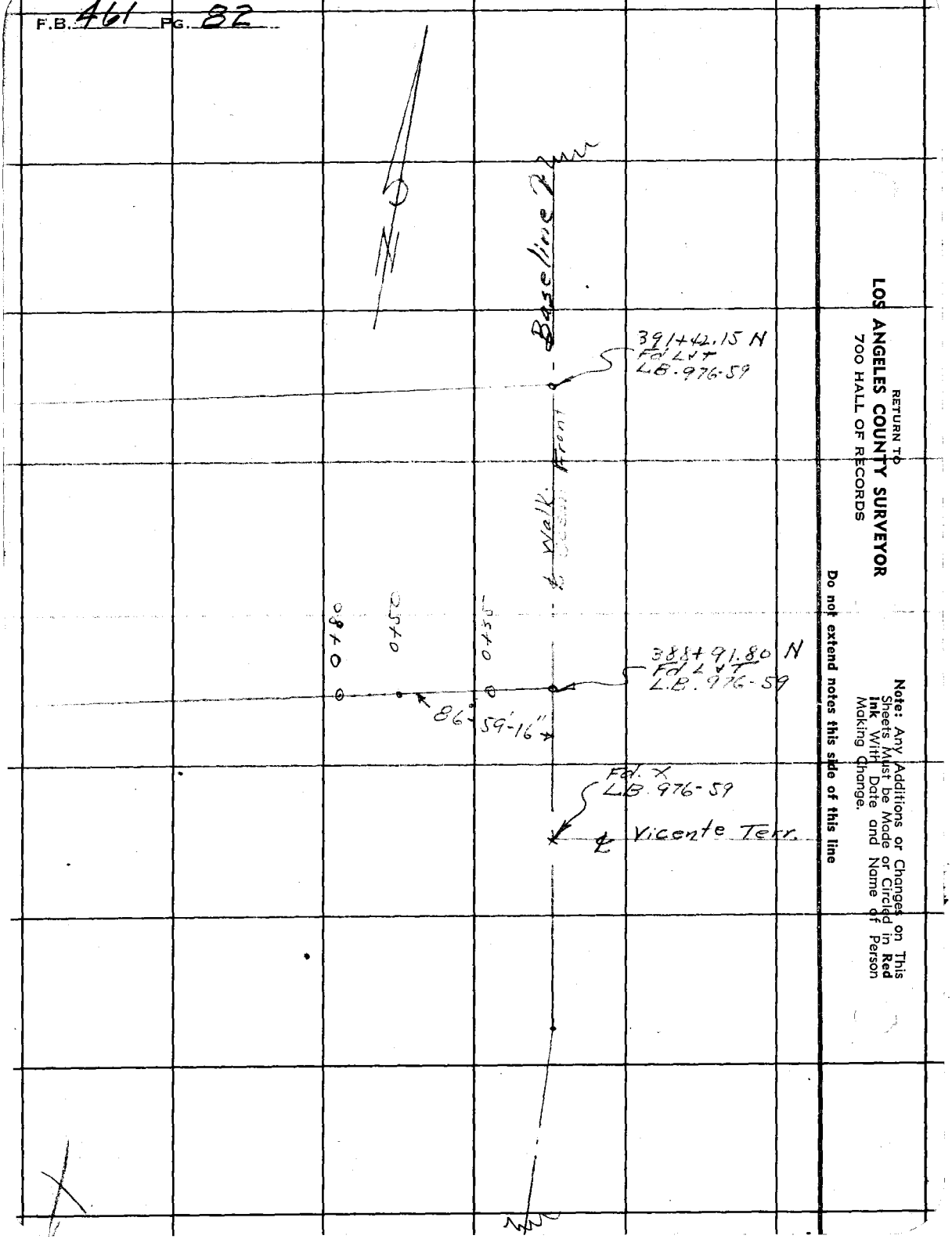
0+36

Walk. (Ocean)
182.84

Bicknell Ave

376+36.54
Fd L & T
L.B 976-61

F.B. 461 Pg. 82



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700 HALL OF RECORDS

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

Survey of Beach Investigation F.B. 461 PG. 83
W. O. 8213 Tape No. St'd OF
Surveyed by Evans
Notes LE Date 12-22-37
Indexed E. C. Johnson

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

408+07.16 N.
Fd. L.A. City
Eng. brass cap
mon. 12" d.i.
L.B. 976-55

Baseline
(Ocean Front)

404+44.02 N.
Fd L&T per
L.B. 976-55

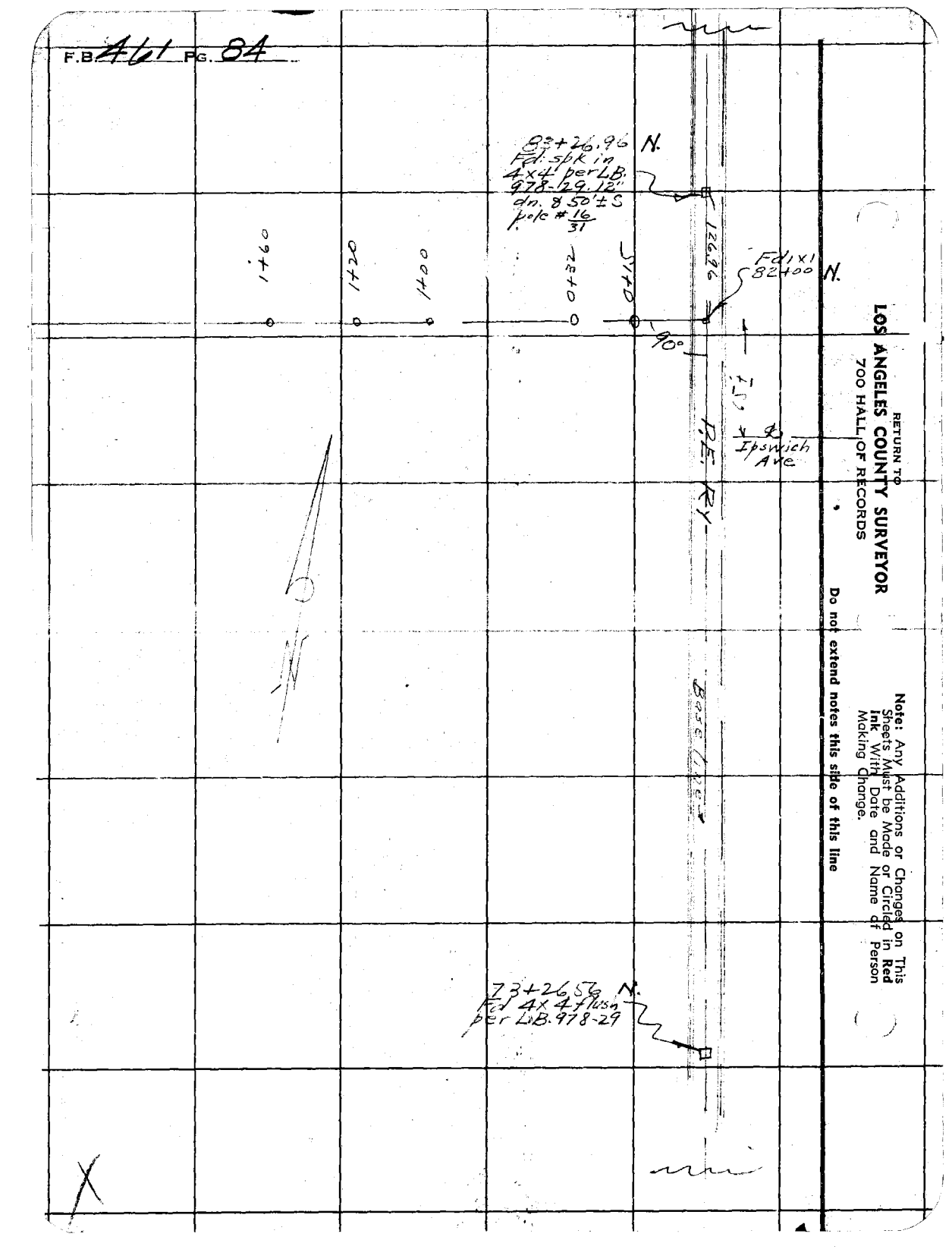
6+40
6+00
5+90
5+00
4+50
4+00
3+00
2+00
1+70
1+00
0+50
0+26

Walk.

404+22.53 N.
Fd L.A. City
Eng. Brass cap
mon. 12" d.i.
L.B. 976-57

Santa Monica Pier.

F.B. 461 PG. 84



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700 HALL OF RECORDS

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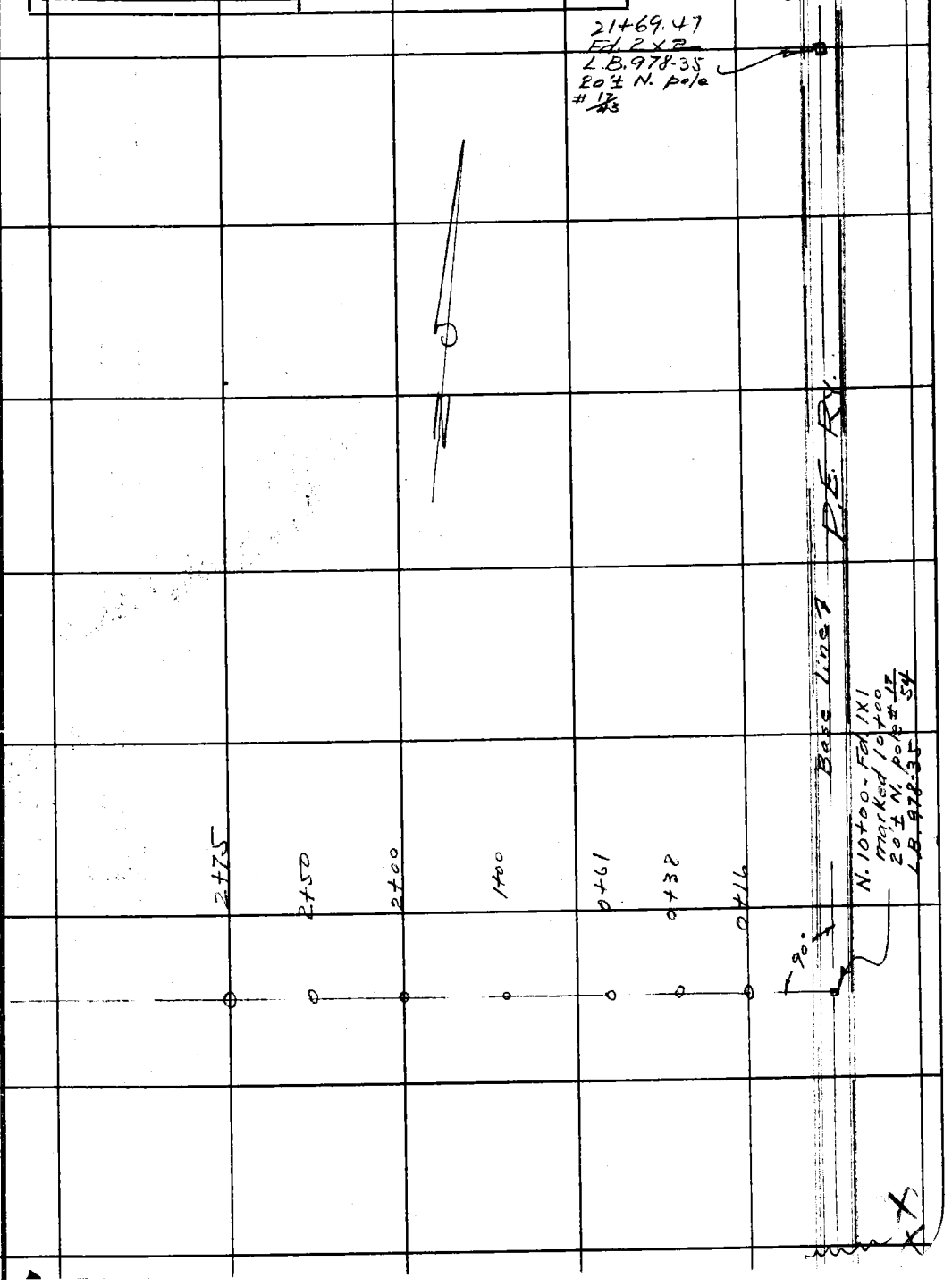
Notes Ck'd by	Survey of Beach Investigation F.B. 461 Pg. 85
Map No.	W. 0821B Tape No. St'd OF
Office Work	Surveyed by Evans
Checked	Notes HE Date 12-22-37
Date	Indexed A. C. Johnson



RETURN TO
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700 HALL OF RECORDS

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FORM 247 5M 10-37

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700 HALL OF RECORDS

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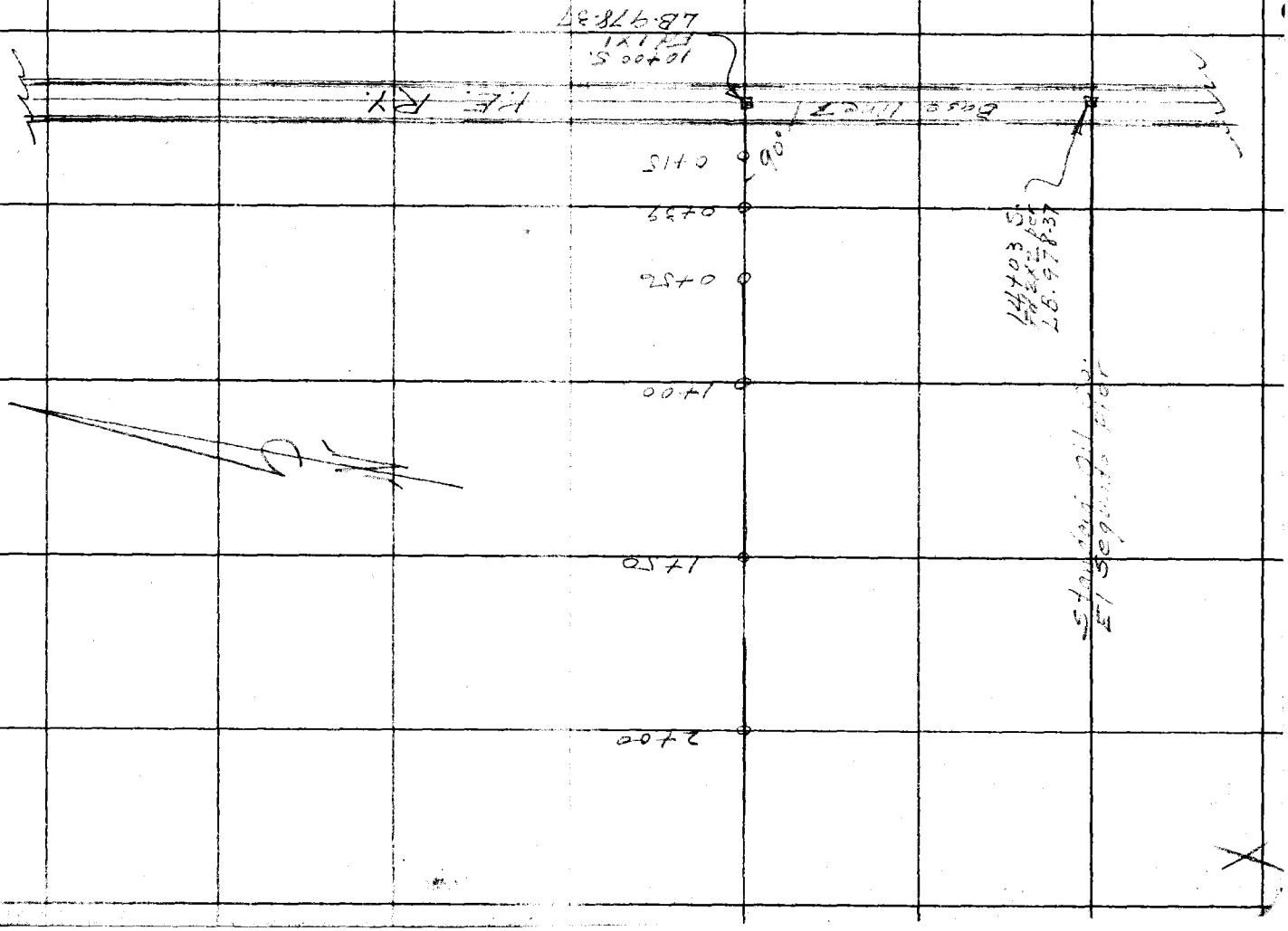

F.B. 461 Pg. 86

Notes Ck'd by	Survey of Beach Investigation F.B. 461 PG. 87
Map No.	W. O 8213 Tape No. St'd OF
Office Work	Surveyed by Evans
Checked	Notes Date 12-22-37
Date	Indexed E. C. Johnson

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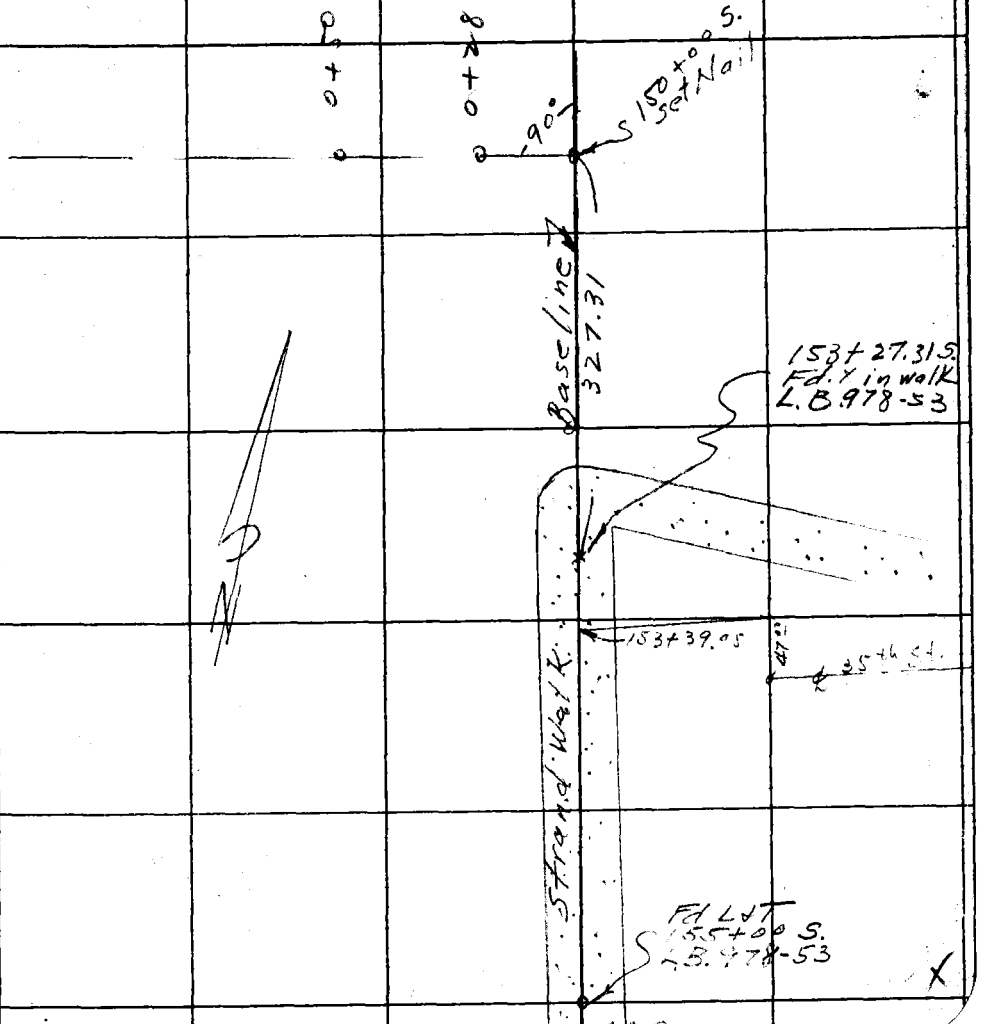
700 HALL OF RECORDS



FORM 247 5M 10-37

RETURN TO
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700 HALL OF RECORDS

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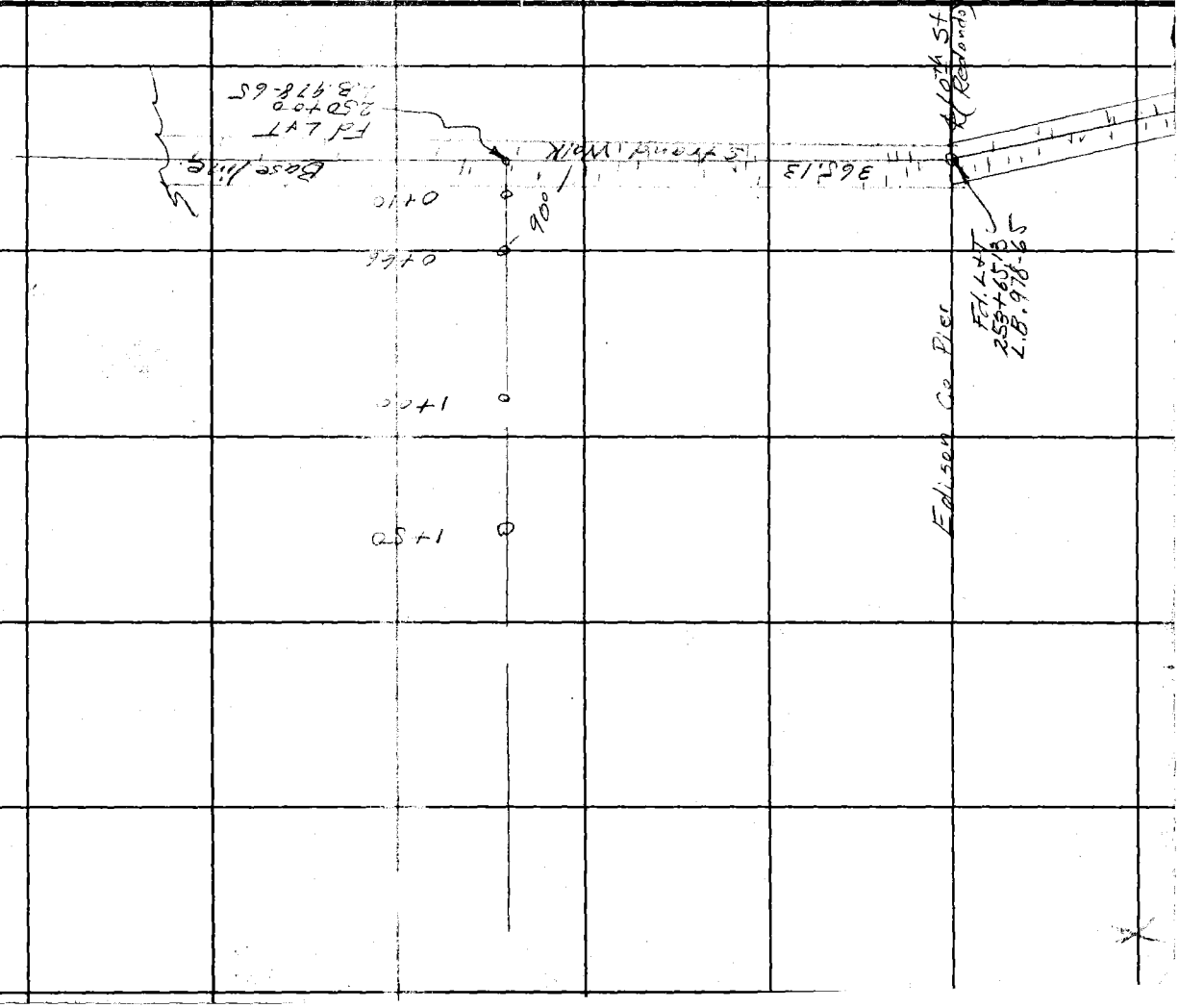

F.B. 461 PG. 89

Form 307 5M 10-37

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.		
BM	0 60	16 18		15 58	BM - Spk in base of most sly Lamp post on Ocean Front walk - 58' N. of ℄ Del Rey Pier L.A. Cty Eng Book 18121-13 ✓	
176+00N			1 2	15.0'	7' W. of base line -	
			1 2	15 0'	50' W	
			0 6	15 6'	100' W	
			0 3	15 9'	133' W	
			5 6	10 6'	150' W	
			11 2	5 0'	180' W	
			15 4	0 8'	213 W	
B.M.			0 60	15 58'	BM - See above	
BM	4 86	21 45		16 59	Spk. N. Curb - 45th Ave - 1' E of Freeway B.M. - L.A. City Engr. Book 18121-8 ✓	
T.P.	0 71	17.97 ~~18 07~~	4 19	17 26	Base Line - sta 230+00N [illegible] W - [illegible]	
230+00N			1 1	16.9 ~~17 6~~	10 W of base line - edge pit	
			1 7	16.3 ~~16 4~~	49 W	
			3 3	14.7 ~~14 8~~	70 W	
			6 5	11.5 ~~11 6~~	100 W	
T.P.	1 00	12 23	6 74	11.23		
230+00N			7 7	4 5	150 W	
			11 1	1 7	200 W	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8213 Division No. ✓ F.B. 461 PG. 89
Date ____ Date ____ Survey of [illegible]
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Moore Notes Moore Date 12-22-37
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date 12-24-37

Form 307 5M 10-37

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
230+00 N		12 23	12.2	0 0 ✓	232 W	
B.M.	4 29	19 88 ✓		15 59 ✓	B.M. - Spk. ✓ Curb - 18th Ave. O.S.E. of Ocean Front Walk - L.A. City Engr. Book 18121-3 ✓	
	5 36	20 12 ✓	5 12	14 76 ✓		
T.B.M.	3 93	19 17 ✓	4 88	15 24 ✓	T.B.M. - Set Wire Spk. in P.P. + Ocean Front Walk S.E. Cor. Venice Blvd	
T.P.	4 48	19 00 ✓	4 65	14 52 ✓		
T.P.	2 36	15 69 ✓	5 67	13 33 ✓		
266+00 N			+04	16 1 ✓	266+00 N = 0+00 W - ℄ Speedway - put	
			00	15 7 ✓	12' W. of baseline - edge put	
			+05	16 2 ✓	16' W.	
			12	14 5 ✓	55 W.	
			+05	16 2 ✓	77 W	
			14	14 3 ✓	100' W	
			50	11 7 ✓	127' W	
			66	9 1 ✓	147' W	
			90	6 7 ✓	170 W	
			123	3 4 ✓	200 W	
			157	0 0 ✓	247 W	
T.B.M.			044	15 25 ✓	T.B.M. - Set Wire Spk. - P.P. - S.E. Cor. 28th Ave + Ocean Front Walk	

F. B. 461 PG. 90

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

Survey of Date Date No.

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

Indexed A. C. Johnson Date Date No.

Form 307 5M 10-37

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M.	0.34	15.58		15.24	T.B.M. - Wire spk. in PP - S.E. Cor Venice Blvd & Ocean Front Walk	
280+00N			12	14.4	280+00N = 0+00W - Baseline - on conc walk	
			15	14.1	10' W. of baseline - edge conc. walk	
			13	14.3	12' W	
			26	13.0	30 W	
			61	9.5	80 W	
			80	7.6	100 W	
			122	3.4	135 W	
			146	1.0	171 W	
			150	0.6	197 W	
B.M.	4.56	20.36		15.80	BM. Spk in Conc walk. Near E. PL. Ocean Front Walk on S. Curbline Club House Ave. L.A. City Elev. Book 1512 p-58	
T.P.	9.83	16.53	4.46	15.70		
309+00N			0.55	15.98	309+00N = 0+00W - baseline - on conc walk	
			0.95	15.58	27' W of baseline - edge conc. walk	
			15	15.0	100' W	
			12	15.3	150' W	
			10	15.5	170' W	
			81	8.4	190 W	
			77	8.8	255 W	
			145	2.0	303 W	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8213 Division No. ✓
X-Sec. No. ____ Date ____ Date ____ Survey of Coast Surveys
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by ____ Notes ____ Date 12-22-37
Map No. ____ Indexed A. C. Johnson

F. B. 46 / PG. 91

Form 307 5M 10-37

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
30[illegible]00N		16 53	16 3	[illegible]	314 W	
T.P.	5 01	20 71		[illegible]	See [illegible]	
T.P.	[illegible]	20 53	[illegible]	[illegible]		
[illegible]	[illegible]	16 49	4 48	[illegible]	[illegible]	
31[illegible]00 N			1 04	[illegible]	275 W of base [illegible] - edge walk	
			1 6	[illegible]	50 W	
			1 1	[illegible]	100 W	
			1 4	15 1	125 W	
			5 0	11 5	150 W	
			8 2	[illegible]	[illegible] W	
			11 2	[illegible]	239 W	
			15 1	[illegible]	267 W	
			[illegible]	[illegible]	290 W	
[illegible]	0 18	16 64		[illegible]	[illegible]	
329+00 N			0 52	[illegible]	329+00 [illegible]	
			1 20	[illegible]	275 W of base [illegible]	
			1 7	[illegible]	50 W	
			2 6	[illegible]	12 W	
			[illegible]	[illegible]	100 W	
			8 7	[illegible]	150 W	

F. B. [illegible] PG. 92

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

Survey of [illegible] Notes Chkd. Date Checked Date X-Sec. No.

Survey by [illegible] Notes Date

Indexed [illegible]

Form 307 5M 10-37

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
3291+00 N		1664	109.	557	200 W
			133	533	235 W
			170	504	300 W.
B.M.	4.38	2048		1616	B.M. – Spk. in 12" pine on edge ocean front walk, 5' S. of fire hydrant prod. Lat. 33° 57' 57" Long. 118° 28' 47" Book 18120 Pg 47
348+73.2' N			4.42	1608	348+73.2' N = 0+00 W – L.T. – baseline – edge walk
			4.64	1586	10' W. of baseline – edge walk
			50	155	20' W
			30	175	40 W
			26	179	75 W
			34	171	100 W
			56	149	162 W
			87	113	200 W
T.P.	1.40	1373	8.13	1233	
34[illegible]			41	96	230 W
			116	21	264 W
			145	508	305 W
B.M.	1.94	1762		1568	Spk. in 12" pine on edge walk, ocean front, approx. N. curb Bay St. prod. Lat. 33° 57' 57" Long. 118° 28' 47"
378+87.4' N			1.52	1610	378+87.4' N = 0+00 W – L.T. – baseline – edge walk
			1.92	1570	9' W. of baseline – edge walk

Profile

No. _____ Notes Red. _____ Plotted _____ Job No. 8213 Division No. V

X-Sec. No. _____ Date _____ Date _____ Date _____ Survey of Seacliff Estates Unit No. 1 Date 12-22-37

Notes Chkd. _____ Checked _____ Survey by A. L. Reed Notes _____

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

F. B. 461 PG. 93

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.		
378+[illegible]		[illegible]	0 42		15 W - Top curb	
			14		10 W - Sand	
			[illegible]		76 W	
			61		61 W	
			97		85 W	
T.P.	3 09	11 [illegible]	7 [illegible]			
378+[illegible]			87		125 W	
			[illegible]		133 W	
			[illegible]		145 W	
B.M.	[illegible]	[illegible]		[illegible]	B.M. [illegible]	[illegible]
T.P.	[illegible]	[illegible]	[illegible]			
388+[illegible] N			5 [illegible]		[illegible] N = [illegible]	
			5 45		12.7 W [illegible]	
			3 [illegible]		12.7 W	top curb 0.5 wide
T.P.	0 66	16 [illegible]	4 [illegible]			
[illegible]			[illegible]		13.5 W - [illegible]	
			17		35 W	
			44		50 W	
			80		80 W	
[illegible]			7 45			

F. B. 461 PG. 94 Job No. [illegible] Division No. V Notes Red. Plotted Profile
Survey of [illegible] Date No.
Survey by Moore Notes Moore Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

Form 307 5M 10-37

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	[illegible]	1[illegible]92		951		
[illegible]			54	65	100 W	
			97	22	136 W	
			117	[illegible]	[illegible] W	
B.M.	[illegible]	1716		1623	B.M. [illegible] 406+[illegible] N = [illegible] W Baseline [illegible] Rect 18[illegible] 26 on cem. walk	
406+[illegible] N						
			108	1608	11.9 W. of baseline - edge walk [illegible]	
			049	1667	11.9 W	top curb - [illegible]
			17	155	12.6 W	Sand
			35	137	50 W	
			38	134	100 W	
			42	130	170 W	
			53	119	200 W	
			83	89	300 W	
			87	85	400 W	
			92	80	450 W	
			86	86	500 W	
T.P.	173	1097	792	724		
406+[illegible]			09	101	590 W	
			19	91	600 W	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8213 Division No. ✓ F. B. 461 Pg. 95
Date ____ Date ____ Survey of Beach Investigation
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 12-22-37
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

F. B. 61 Pg. 96 | 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 5M 10-37

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Profile No.	Notes Red.	Plotted	Job No. 83? Division No. ✓
	Date	Date	Survey of
X-Sec. No.	Notes Chkd.	Checked	Survey by Moore Notes Moore Date 12-22-37
	Date	Date	Map No. Indexed A. C. Johnson Date

F. B. 461 PG. 97

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PLEASE RETURN TO
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700 HALL OF RECORDS

Form 307 5M 10-37

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

F. B. 461 Pg. 98 | Job No. | Division No. ✓ | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed [illegible] | Date | Date | Date | No.

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.

Form 307-5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.		
B. M.	1.60	19.41		17.81	Fd. spk in Con. Abutment Edison Co Pier, 1' S.E. of N.E. edge, 31.6' W of W. edge Strand Walk. L.A. City F.B. 18121-47	
250+00 S.			1.82	17.59	℄ walk.	
0+04.8 W.			1.85	17.56	W. edge "	
0+10 W			1.1	18.3		
0+66 W			4.5	14.9		
1+00 W			8.6	10.8		
1+50 W			14.6	4.8		
T.P.	2.85	11.11	11.15	8.26		
1+90			11.1	0.0		
T.P.	11.15	19.41	2.85	8.26		
B.M.			1.60	17.81		
B.M.	0.67	18.41		17.74	Fd. spk. in E. edge Strand Walk 105±' So. of Nly. terminus Strand Walk opp. 35th St. L.A. City F.B. 18121-45	
150+00 S.			6.6	11.8	Base Line	
0+28 W.			8.2	10.2		
0+50 W.			11.4	7.0		
T.P.	4.75	11.76	11.40	7.01		
0+80 W			8.4	3.4		
1+06			11.4	0.3		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8213 Division No. ____ F.B. 461 Pg. 59
X-Sec. No. ____ Date ____ Date ____ Survey of Beach Investigation
Notes Chkd. ____ Checked ____ Survey by Evans Notes HE Date 12/22/37
Date ____ Date ____ Map No. ____ Indexed A. C. Job Date ____

Form 307 SM 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.		
B.M.	5.95	31.47		25.52	SPK in Hdwl conc S.D. outlet 110 ft S. El Segundo waiting sta.	
TP	4.63	31.95	4.15	27.32	[illegible]	
10+00 S.			4.0	[illegible]	Base line	
0+15 W.			3.9	28.1		
0+39 W			10.4	21.6		
T.P.	1.47	23.07	10.35	2[illegible].0		
0+56			2.0	21.1		
1+00			7.8	15.3		
T.P.	-0.10	10.97	12.00	11.07		
1+50			1.00	10.[illegible]		
2+00			6.3	4.7		
2+33			8.9	2.1		
2+85			10.8	0.[illegible]		

F. B. 461 PG. 100 Job No. 8243 Division No. Notes Red. Plotted Profile
Survey of Beach Investigation Date Date No.
Survey by Evans Notes 45 Notes Chkd. Checked X-Sec.
Indexed [illegible] Date 12-22-37 Date Date No.

Notes Ck'd by: L.R.M.
Map No. S.D. 146-36
Office Work: L.R.M.
Checked
Date: Feb. 1946

Survey of: Huntington Palisades
W. O. 4432 Tape No. — St'd — °F
Surveyed by: Monkey
Notes: Monkey Date 2-15-46
Indexed: E. C. Johnson 2-16-46

F.B. 461 PG. 101

APPRAISAL SURVEY
HUNTINGTON PALISADES BEACH PROPERTY

Surveyed 2-15-46

E.T. Monkey
H.F. Evans
G.W. Klaineck
Gifford Todd - (Part Time)

Job No 4432

H.C. 33-43
Tracing S.D. 146-36

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

Do not extend notes this side of this line.

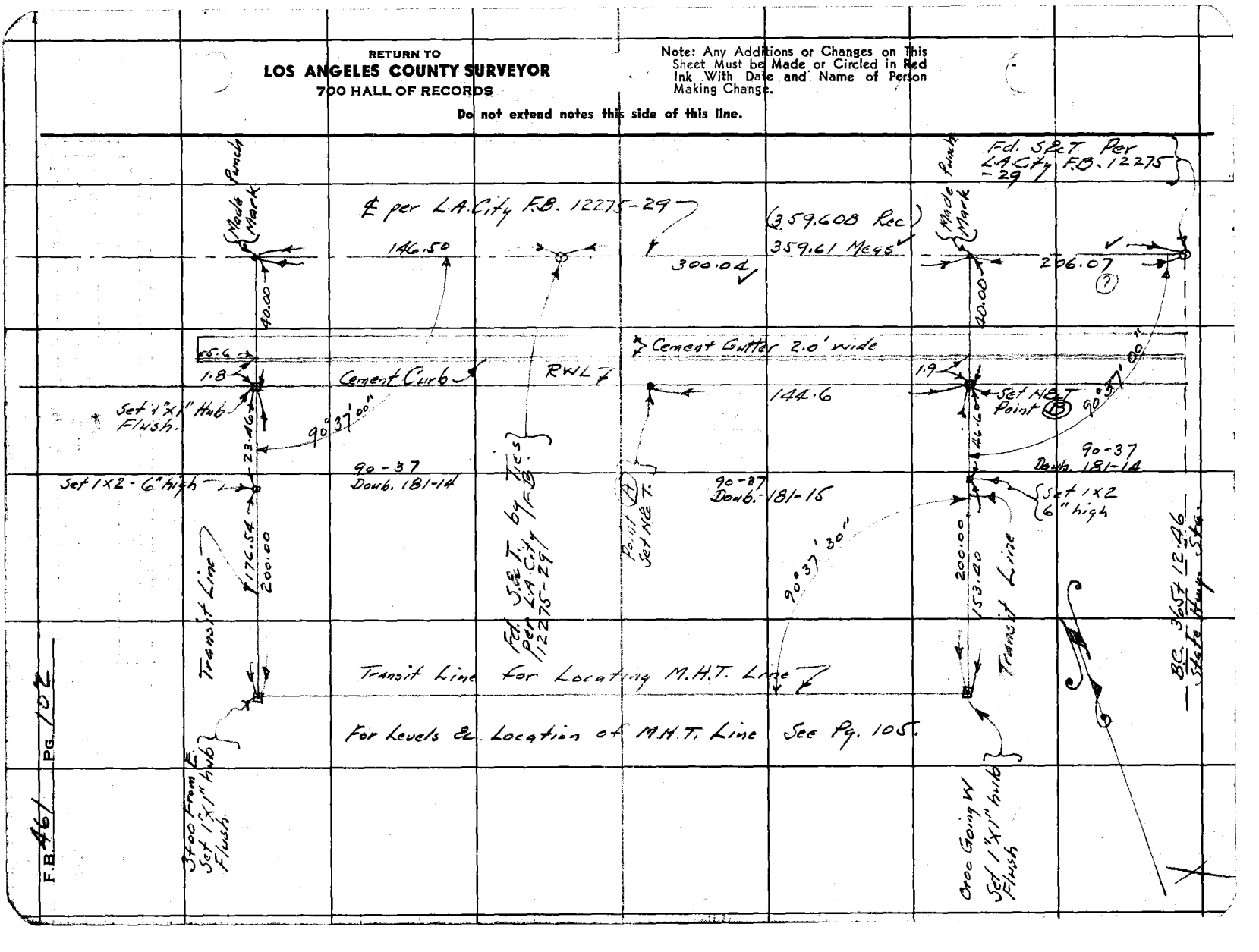
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.



Notes Ck'd by KRM	Survey of Huntington Palisades	F.B. 461 Pg. 103
Map No. S.D. 146-36	W. O. 4482 Tape No. ____ St'd ____ °F	Location of Top
Office Work [illegible]	Surveyed by E.T. Mankey	and Toe of Highway
Checked [illegible]	Notes G.W.K. Date 2-[illegible]-45	Embankment.
Date Feb. 1946	Indexed A. C. Johnson	

Inst. At. A	Sight on B	Stadia	Hor. ∠	Vert ∠	Description
		652 / 500 153	18°10'	1°10'	T.B.
		616 / 500 117	19°35'	1°20'	"
		493 / 400 94	29°50'	0°00'	"
		448 / 400 44	48°25'	0°00'	"
		538 / 500 39	51°20'	0°00'	"
		521 / 500 22	16°30'	0°00'	"
		413 / 400 14	12°20'	0°00'	"
		509 / 500 10	37°30'	0°00'	"
		516 / 500 17	68°45'	0°00'	"
		508 / 500 9	165°00'	0°00'	"
		524 / 500 25	173°30'	0°00'	"
		358 / 300 59	156°00'	0°00'	"
		408 / 300 109	164°20'	0°00'	"
		323 / 200 124	168°00'	0°00'	"
		336 / 200 137	170°55'	0°00'	"
		358 / 200 159	170°35'	0°00'	"
		761 / 800 162	165°40'	0°00'	T.S.
		940 / 800 141	163°35'	0°00'	"
		1025 / 900 126	158°40'	0°00'	"
		995 / 900 96	153°05'	0°00'	"
		1172 / 1100 73	148°05'	0°00'	"
		1147 / 1100 48	134°40'	0°00'	"
		1023 / 1000 24	147°10'	0°00'	"

Cont'd on next pg.

For Location of Points (A) & (B) See Pg. 102

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

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 10-41

Cont'd from preceding pg.

F.B. 461 PG. 104

Inst. at "A"	Sight on "B"	Stadia	Hor. ∡	Vert ∡	Description
		916 / 900 17	14°05'	0°00'	T.S.
		1046 / 1000 47	91°20'	0°00'	"
		1047 / 1000 48	[illegible]°50'	0°00'	"
		930 / 1000 31	67°35'	0°00'	"
		[illegible] / 1000 53	72°45'	0°00'	"
		1067 / 1000 68	56°15'	0°00'	"
		[illegible] / 900 96	38°00'	0°00'	"
		[illegible] / 1000 135	25°[illegible]	0°00'	"
		[illegible] / 900 167	23°[illegible]	0°00'	"

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

FORM 307 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.		
B.M.	363	2504		2141	C. spk. S.E. Hdwall Plant per L.B.	Sewer Pumping 979-14.
T.P.	206	1565	1145	1359		
T.P.	419	1003	981	584	M.H.T. Gr Rod.	8.12
0+00		30.5 / 1.91	8.12	1.91	30.5 Lt.	
0+50		20.6 / 1.91	8.12	1.91	20.6 Lt.	
1+00		11.7 / 1.91	8.12	1.91	11.7 Lt	
1+50		2.0 / 1.91	8.12	1.91	2.0 Lt.	
2+00		-4.8 / 19.1	8.12	1.91	4.8 Rt	
2+50		-13.0 / 1.91	8.12	1.91	13.0 Rt	
3+00		-19.8 / 1.91	8.12	1.91	19.8 Rt	
T.P.	1132	1994	1.41	862		
T.P.	896	2593	297	1697		
			4.54	2139	B.M. see above.	

Location of Mean High Tide Line
For Transit Line See Pg. 102.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 4432 Division No. ____
Date ____ Date ____ Survey of Huntington Palisades
X:Sec. No. ____ Notes Chkd. VRM Checked ____ Survey by Mankey Notes Kleineck Date Feb. 15, 1946.
Date ____ Date ____ Map No. SD 146-36 Indexed C. Johnson

F.B. 461 Pg. 105

F.B. 96 / PG. 106

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 2M 8-45

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.

Notes Ck'd by K.R.M.	Surv[illegible] Malibu	F.B. 461 Pg. 111
Map No. B-1939	W. O. 8412 Tape No. ___ Std. ___ °F	
Office Work KRM	Surveyed by G.W. Maineck	
Checked	Notes G.W.K. Date	
Date	Indexed A. C. Johnson 3-15-46	

BEACH STUDY - MALIBU CR.

BEACH SURVEY CONTROL LINE & TIES.

J.N. 8412

G.W. Maineck
J. Lanigan
M. Natapoff
J. Cook

Feb. 28 - Mar. 11, 1946.

H.C. 39-48
C.S. B-1939

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

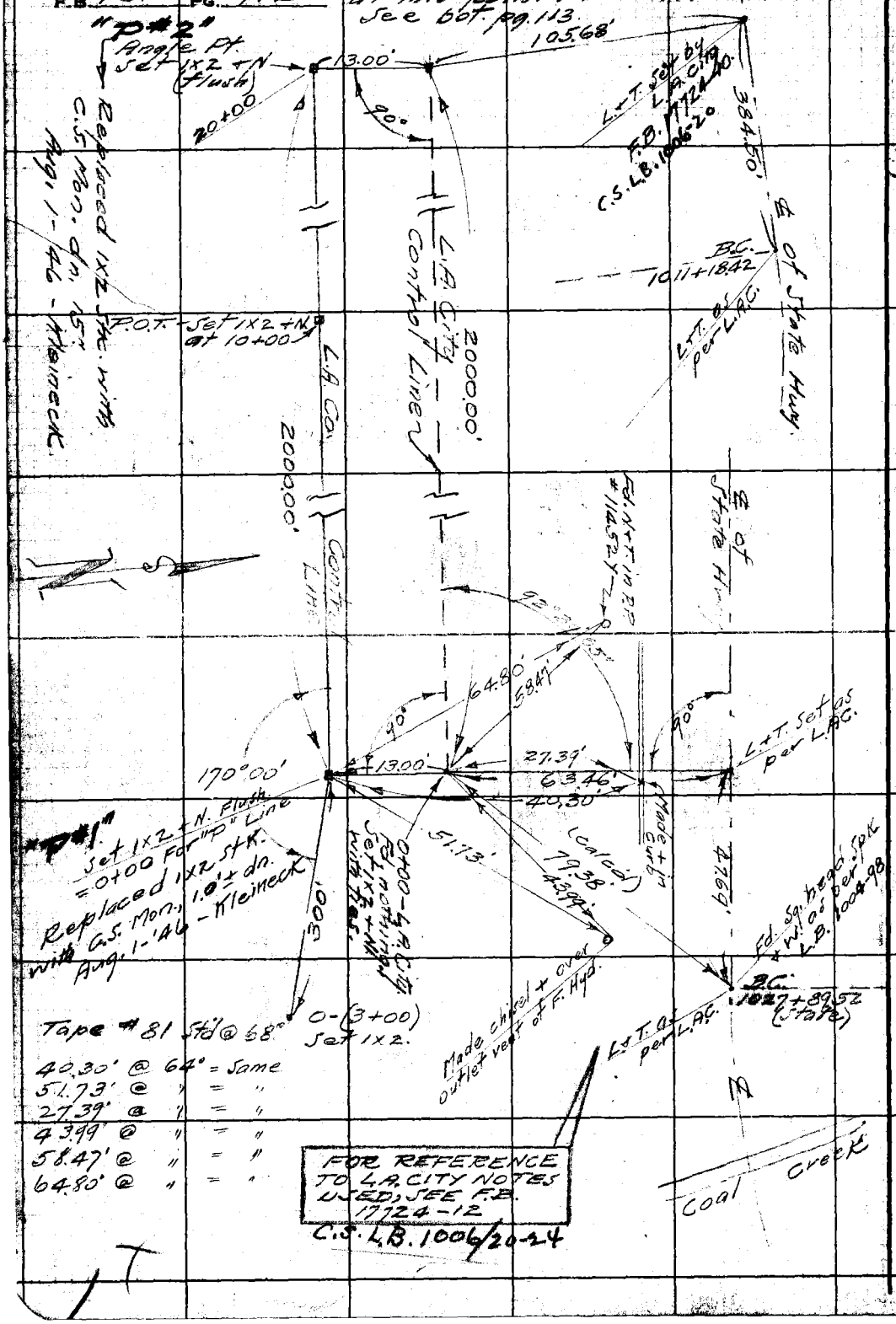
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 11-41

F.B. 461 PG. 112

For continuation of notes at this point in detail see bot. pg. 113.



Tape #81 Std @ 68°

40.30' @ 64° = Same
51.73' @ " = "
27.39' @ " = "
43.99' @ " = "
58.47' @ " = "
64.80' @ " = "

FOR REFERENCE TO L.A. CITY NOTES USED, SEE F.B. 17724-12

C.S. L.B. 1006/20-24

W.S. 89, A-5

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.

Notes Ck'd by K.Z. M.B.P. | Survey of Beach Study - Malibu | F.B. 461 | Pg. [illegible]
Map No. B-1939 | W. [illegible] Tape No. 61 | Std. 68 °F
[illegible] | [illegible] by [illegible]
Checked | [illegible] Gull. Date 3-1-46
Date | [illegible] A. C. Johnson

Notes Contd bot. pg. 114.

Sta. 41+79.66. Made + on top or end of a section of Rail [illegible] set [illegible] Beach & 1.0 high, for anchor post on W. Side of Corrugated iron Culvert.

Notes Contd from top pg. 112.

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

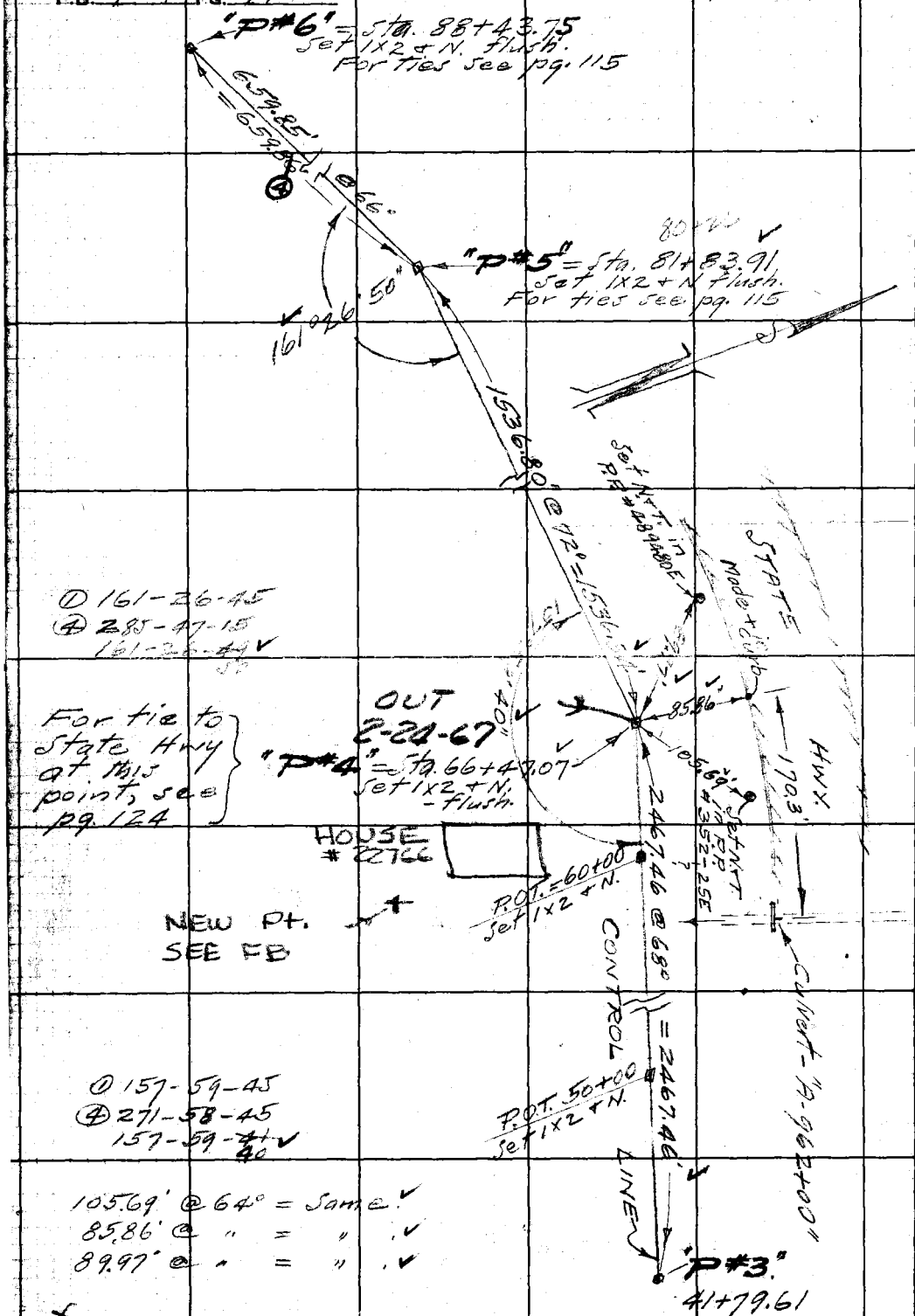
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 12-41

F.B. 461 PG. 114

Notes Contd bot. pg. 116

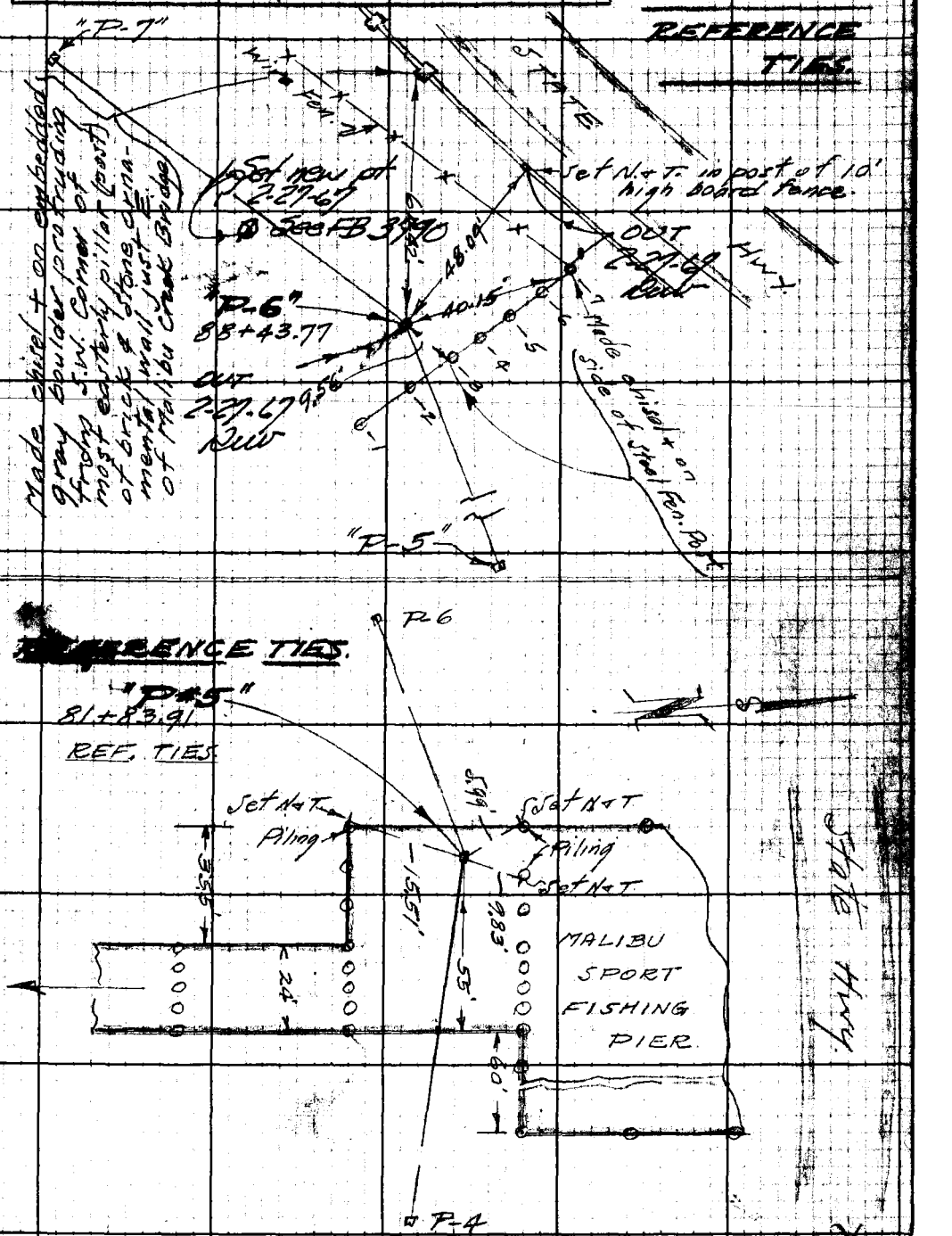


Notes contd from top pg. 113

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.

Notes Ck'd by [redacted]	Survey of Beach Study - Malibu
Map No. [illegible]	W. O. [illegible] Tape No. 78 St'd 68 °F
Office Work [illegible]	Surveyed by G. Kleineck
Checked	Notes G.W.K. Date 3-5-46
Date	Indexed A. C. Johnson

F.B. 461 Pg. 115



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

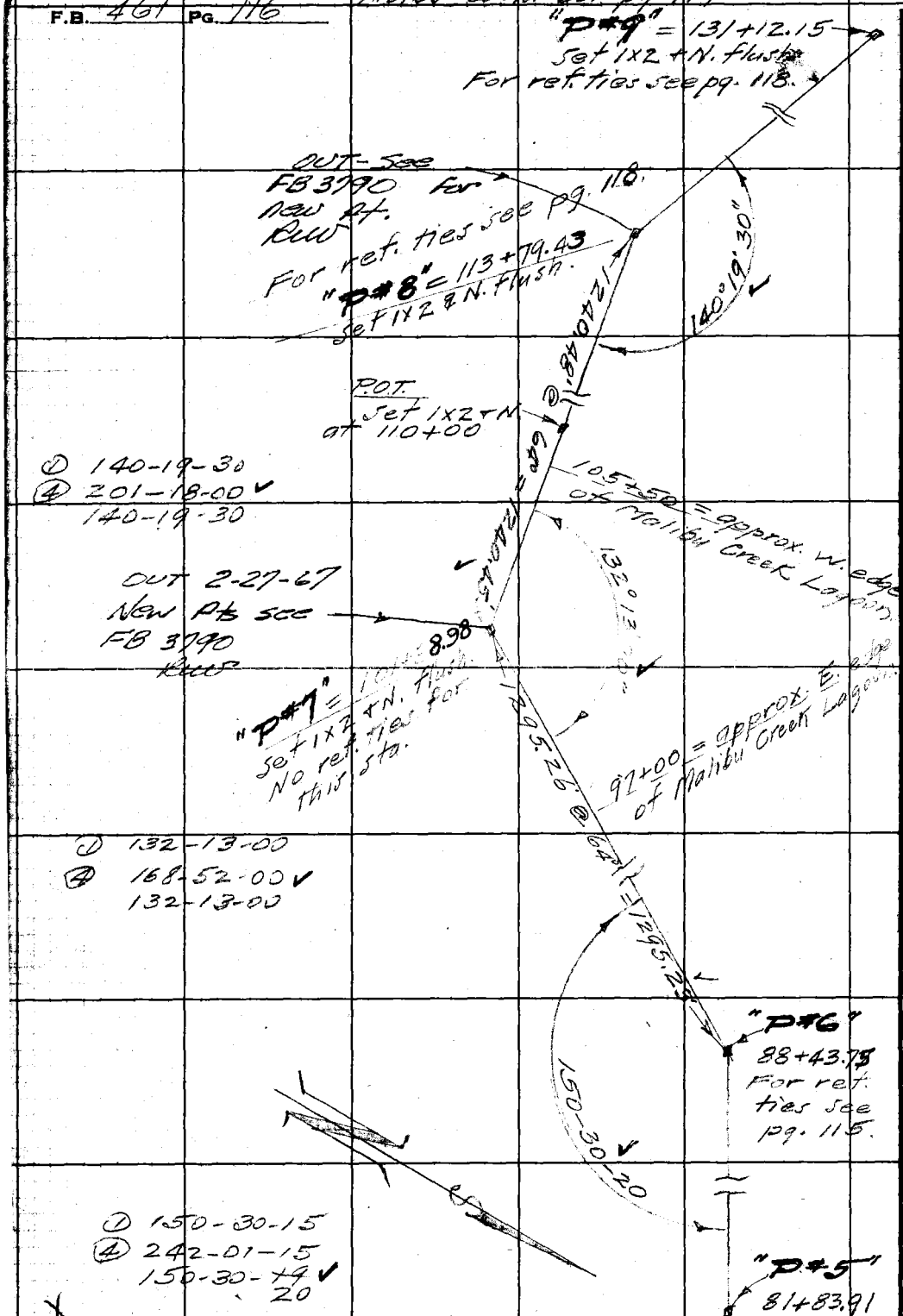
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 461 PG. 116

Notes Contd bot. pg. 117



Notes Contd from top pg. 114

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.

Notes Ck'd by: K.R.M.	Survey of: Beach Study - Malibu
Map No. B-1939	W. O. [illegible] Tape No. 78 Std. 68 °F
Office Work: [illegible]	Surveyed by: [illegible]
Checked	Notes: [illegible] Date: 3-6-46
Date	Indexed: A. C. Johnson

F.B. 461 Pg. 117

W 591, C-3

Notes Cont'd Bot. pg. 119

"P#11" = 154+86.59
Set 1x2 + N. 4" dn.
For ref. ties see pg. 120

P.O.T. Set 1x2 + N. flush = 150+00

1083.35' @ 74° = 1083.39'

Reset 2"x2" per ties 2-27-47 [illegible]

"P#10" = 144+03.18
Set 1x2 + N. flush
For ref. ties see pg. 120.

164° 41' 00"

1291.05' @ 68° = same

P.O.T. Set 1x2 + N flush. = Sta. 140+00.

① 164° 41' 00"
④ 298° 44' 00"
164° 41' 00"

Reset per ties 2x2 & C.F. tag. 2-27-47 [illegible]

"P#9" = 131+12.13
Set 1x2 + N. flush.
For reference ties see pg. 118.

176° 18' 30"

812.09' @ 74° = 812.12'

P.O.T. Set 1x2 + N. flush Sta. 130+00.

① 176-18-30
④ 345-14-00
176-18-30

℄ of Roosevelt Hwy.
For tie to △ "Las Flores B-9" see pg. 122.

P.O.T. Set 1x2 + N. 6" dn. = Sta. 123+00.03

920.55' @ 74° = 920.58'

P.O.T. Set 1x2 + N. flush at 120+00

"P#8"
113+79.43
For reference ties see pg. 118.

Notes Cont'd from top pg. 116.

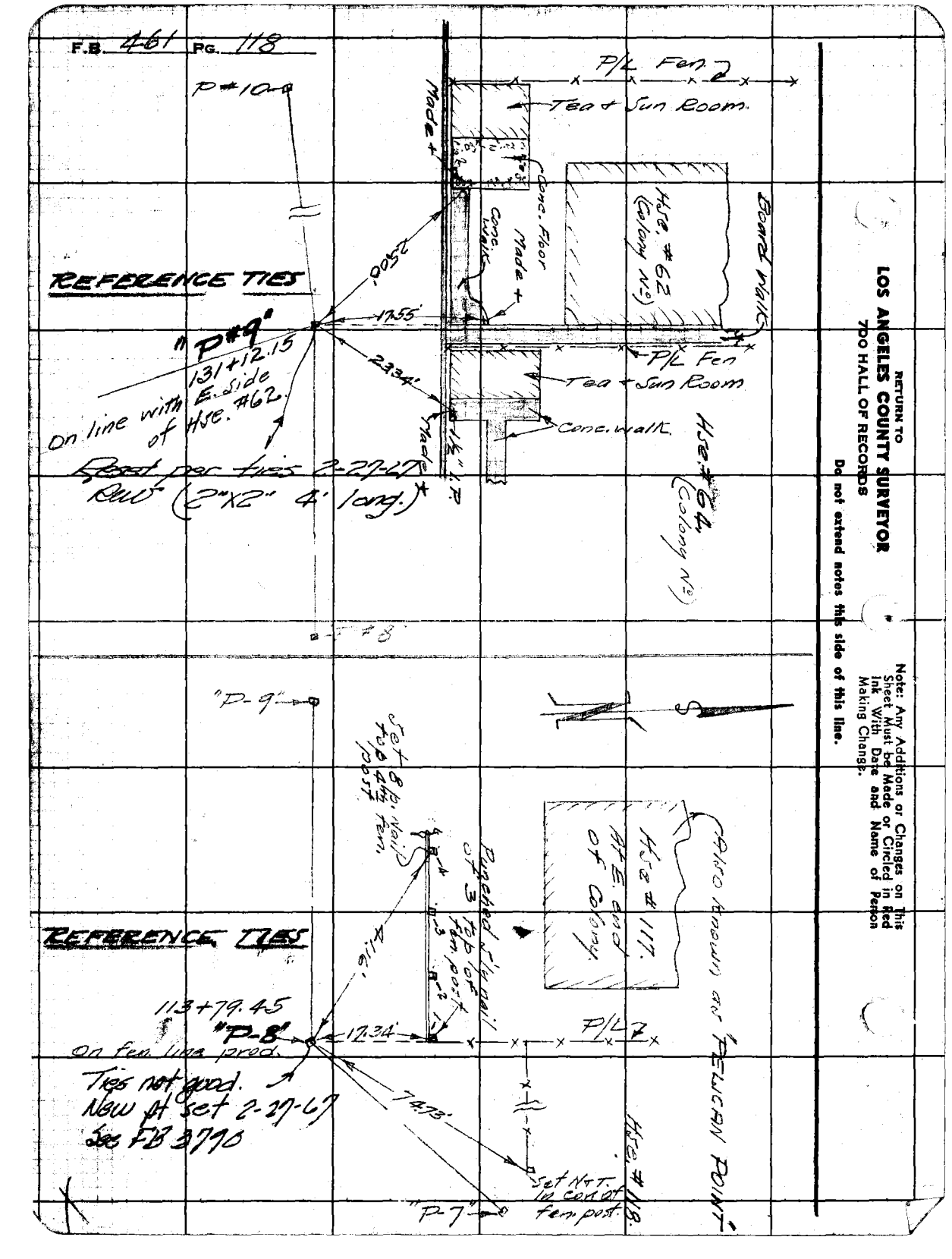
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 461 PG. 118



RETURN TO
LOS ANGELES COUNTY SURVEYOR
7DO 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.

Notes Ck'd by K.R.M.	Survey of Beach Study - Malibu
Map No. B-1939	W. O. 8412 Tape No. 781 St'd 68 °F
Office Work KRM	Surveyed by G.W. Kleinack
Checked	Notes GWK Date 3-6-46
Date	Indexed A. C. Johnson

F.B. 461 Pg. 119

97.93' @ 12°13' @ 74° = 95.715 ✓
98.32' @ 13°13' @ " = 95.725 ✓
95.72' ✓

① 96-35-45
④ 26-23-00
96-35-45
① 102-03-15
④ 48-13-00
102-03-15

"P#12" = Sta. 170+37.00 (End of line)
Set L+T in brown boulder 2' ± in dia. at base of + on W. side of rouble stone + cement steps leading from beach up to Hse. #24142
See pg. 120 for ref. ties.

Set P.K. Nail T.T. by Intersection

292.65 ✓
Identical
95.72' ✓
38.93' @ 74° = 38.93' ✓
#3.12'
102°03'.31"
96°35'.45" ✓
Set W. spk
N+T = P.O.T. on ℄ of State Hwy. as Set at Top pg. 123
TRANSIT See pg. 123
LINE
Set 1x2 ± N. flush
P.O.T. = Sta. 167+45.04 Set 1x2 + N. flush
CONTROL LINE
1258.41' @ 76° = 1258.47' ✓
P.O.T. = 160+00 Set 1x2 + N. flush
Identical
292.64' @ 74° = 292.65 ✓
Reset 2"x2" 2-27-67 Rus
N+T = "P N°7" as per top pg. 123
"P#11" = Sta. 154+86.59 Set 1x2 4" dn.
P-11
162°53'30" ✓

① 162-53-30
④ 291-34-00 ✓
162-53-30

"P#10"

Notes Contd Top pg. 117

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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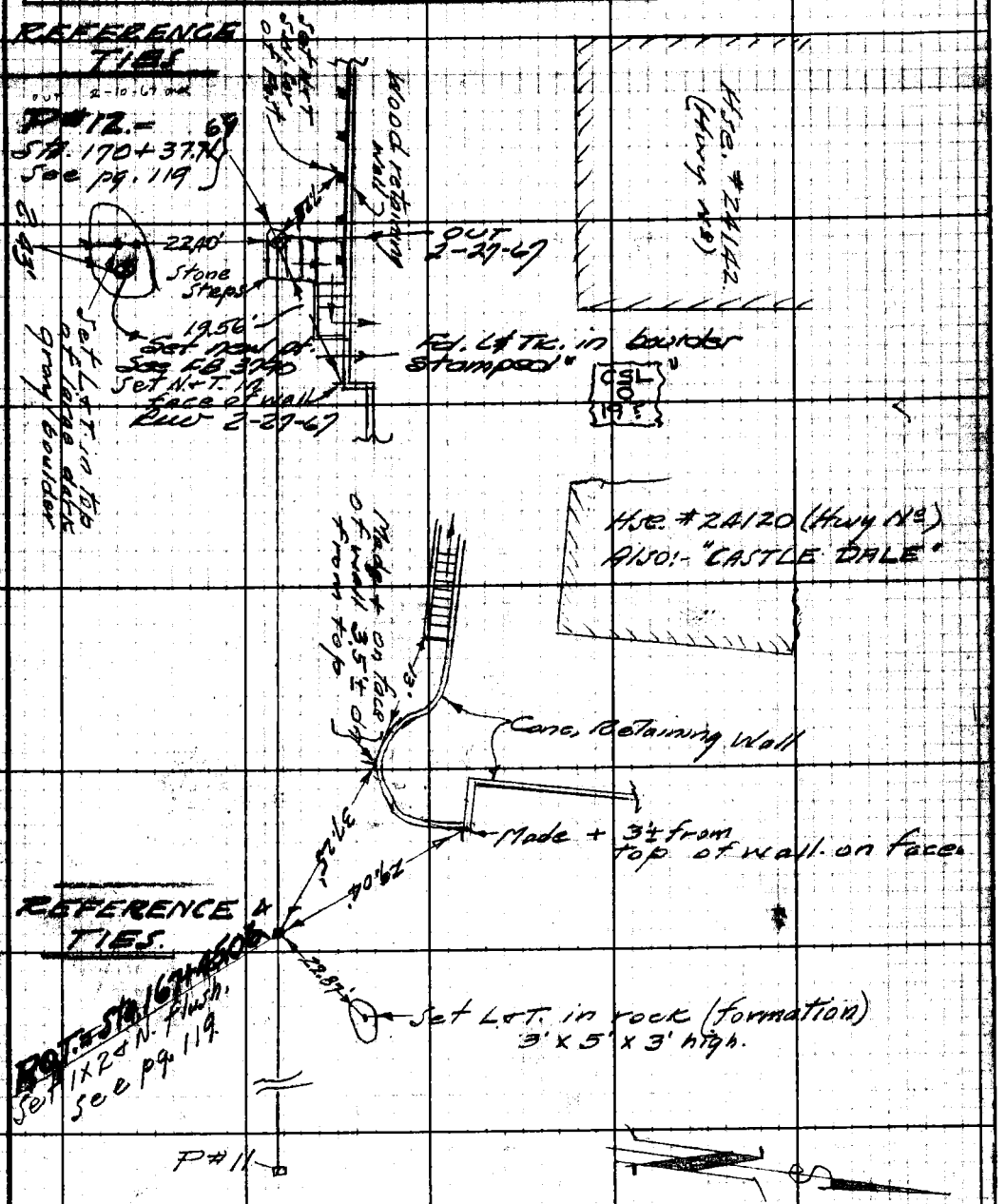
Do not extend notes this side of this line.

Notes Ck'd by K.R.M.	Survey of Beach Study-Malibu
Map No. B-1939	W. C. 8412 Tape No. 78 St'd 68 °F
Office Work K.R.M.	Surveyed by G. W. Kleineck
Checked	Notes G.W.K. Date 3-7-'46
Date	Indexed A. C. Johnson

F.B. 461 PG. 121



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

F.B. 461 Pg. 122

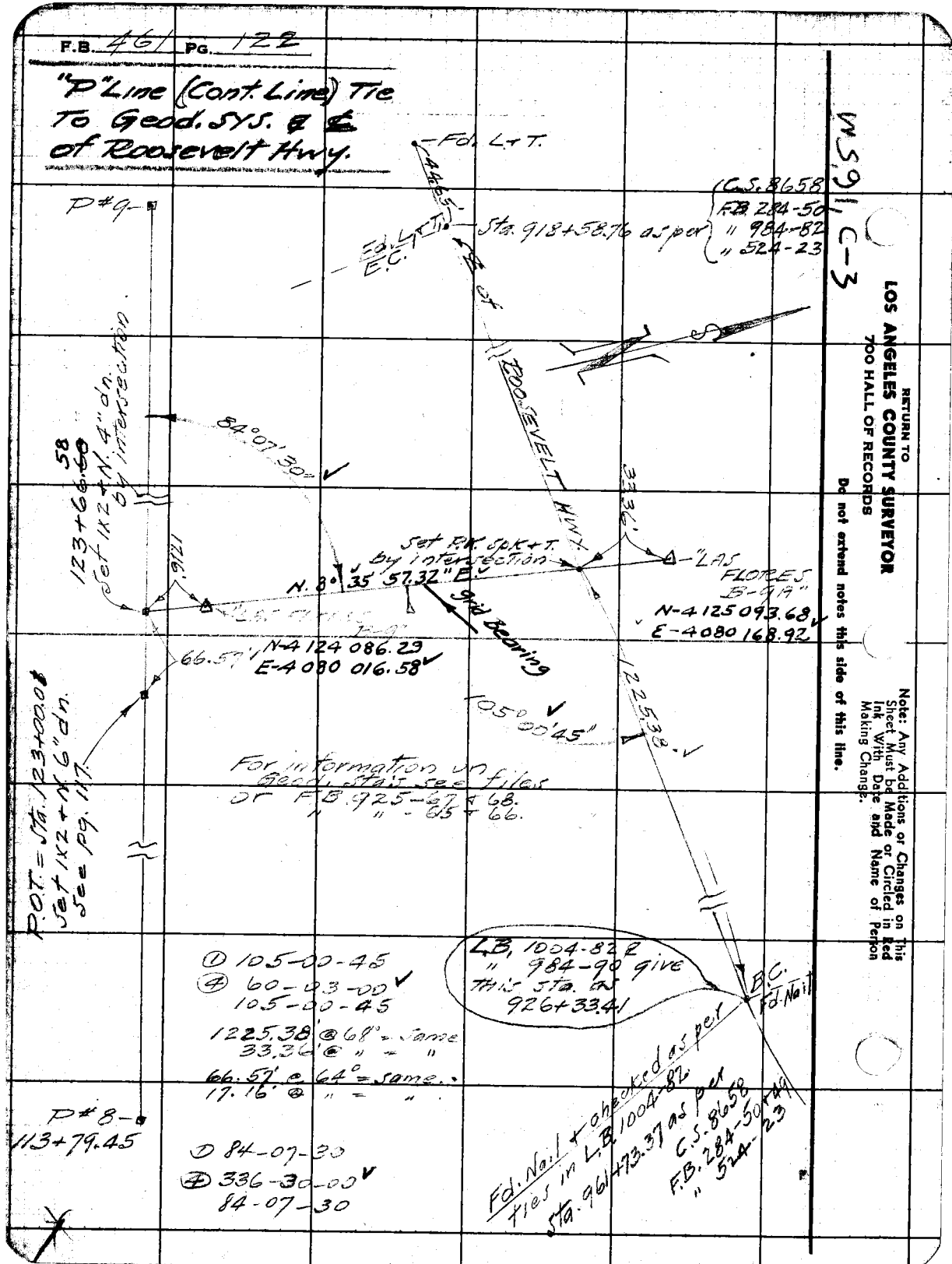
"P" Line (Cont. Line) Tie To Geod. SYS. @ & of Roosevelt Hwy.

WS 911 C-3

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.



Notes Ck'd by KRM	Survey of Beach Study - Malibu
Map No. B-1939	W. [illegible] Tape No. 78 Std. 68 °F
Office Work KRM	Surveyed by G.W. Kleineck
Checked	Notes GWK Date 3-8-46
Date	Indexed A. C. Johnson

F.B. 461 Pg. 123

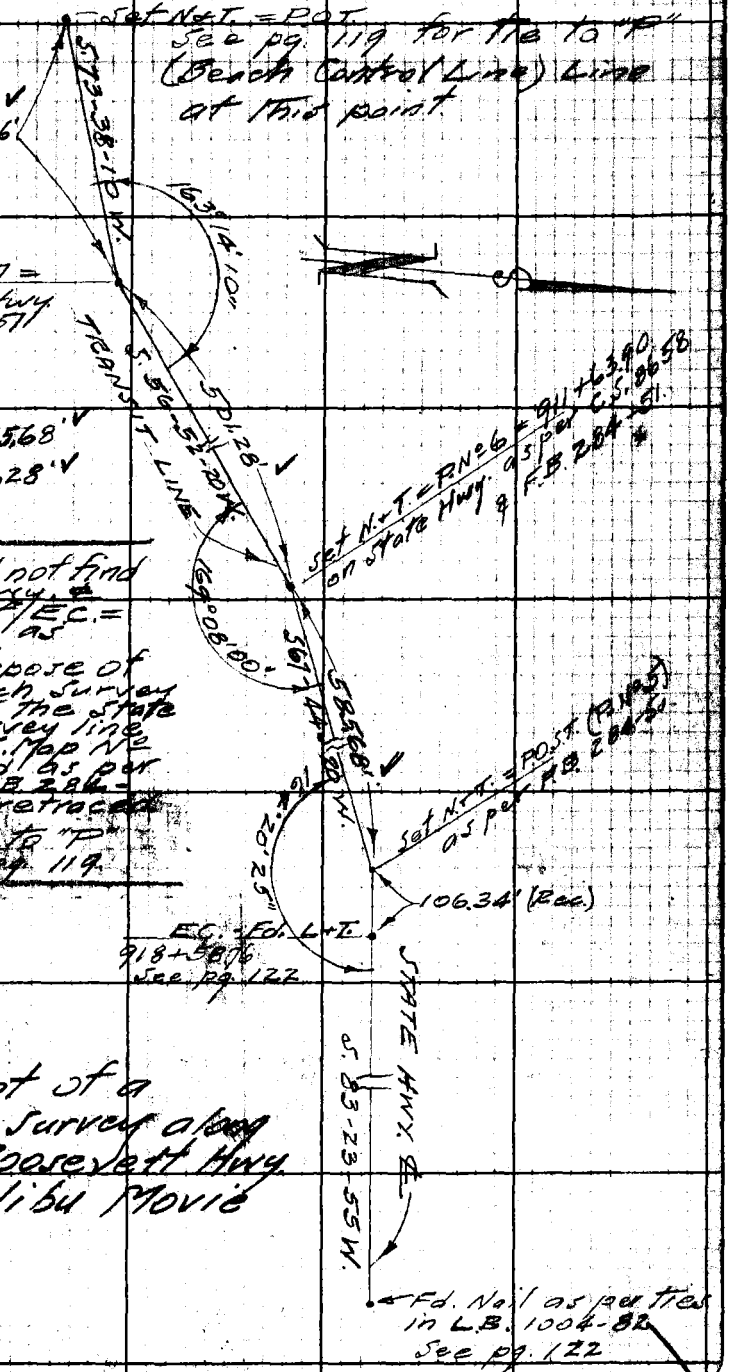
W.S. 91 C-3

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

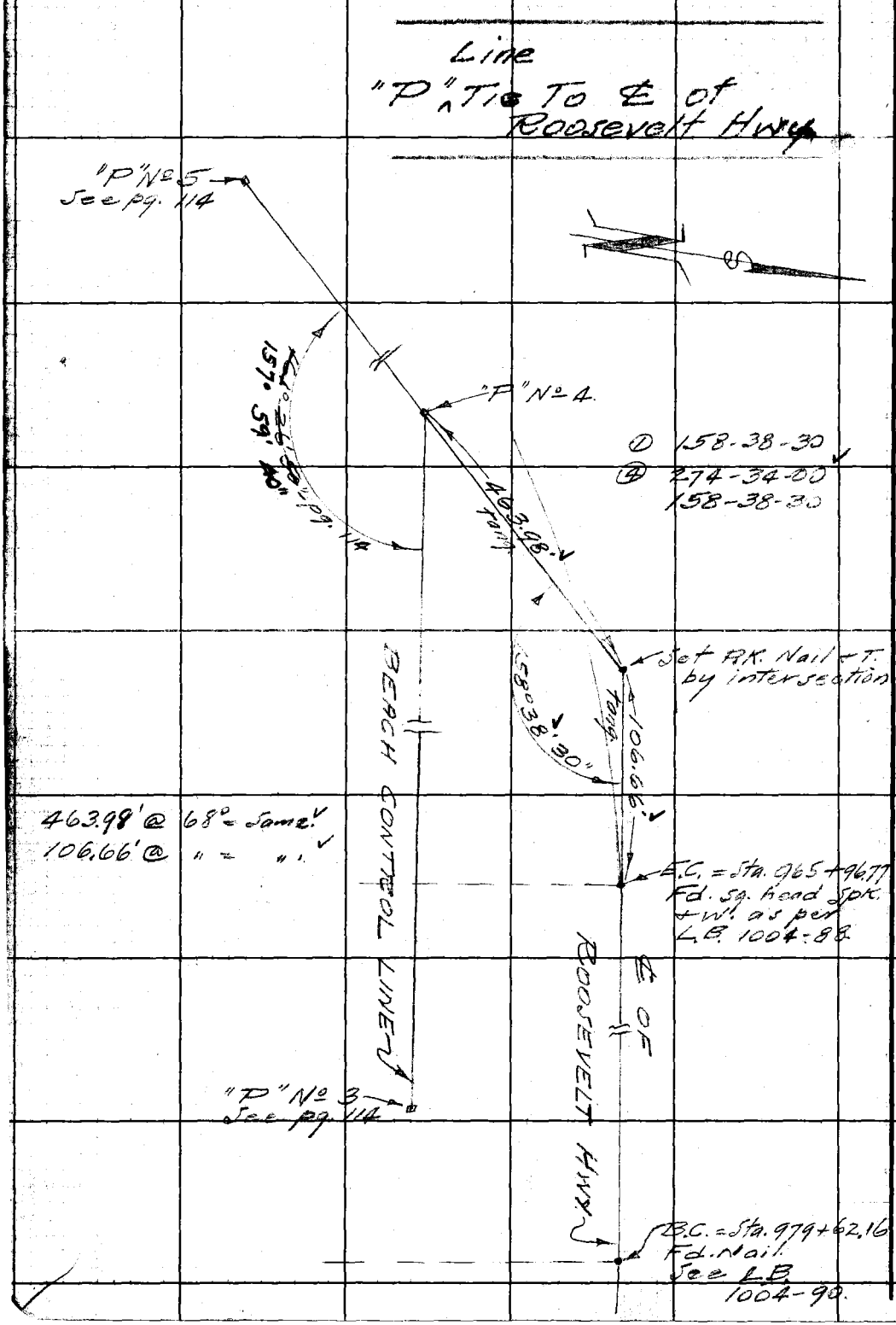
FORM 247 5M 11-41



NOTE:- Could not find any State Hwy. ℄ points West of E.C. = Sta. 918+58.76 as shown below.
For the purpose of tieing the Beach Survey Control Line to the State Hwy., the survey line shown on C.S. Map No B-307-4 and as per C.S. 8658 & F.B. 284-50+51, was retraced.
For tie notes to "P" Line see top pg. 119.

Retracement of a portion of a survey along the ℄ of Roosevelt Hwy. W. from Malibu Movie Colony.

F.B. 461 PG. 124



W. 5911 D-3

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.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F.B. 46 Pg. 12

Date ____ Date ____ Survey of ____

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

Date ____ Date ____ Map No. ____ Index ____ C. Johnson 3-15-46

LEVELS WITH LOCATION OF MEAN HIGH TIDE LINE.

BEACH STUDY - MALIBU CR.
Feb. 28 - Mar. 8, 1946

J.N. 8412

G. Klemeck
J. Lanigan
M. Natapoff
J. Cook

ELEV.

MEAN SEA LEVEL DATUM.
(For Mean Lower Low Water Datum Add 2.80 [illegible])

F. S.

H. I.

B. S.

STATION

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

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FORM 307 2M 8-45

FORM 307 2M 8-45

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

F.B. 46 / PG. 126 — Job No. 8412 — Division No. — Profile — Plotted KRM — Notes Red. — Date — No. — X-Sec. — Date — No.
Survey of Beach Street — Malibu — Date — Checked — Notes Chkd. — Date — Date
Survey by G.W. Hemmes — Notes Gulf — Date
Indexed A. C. Johnson — Date

STATION	B. S.	H. I.	F. S.	ELEV.		
BM-LS-2991	5.920	22.190 ✓		16.270	NEW DESCRIPTION: - P-576 - On Roosevelt Hwy (U.S. 101 Alt.) 5.5 mi. W. of Castellammare overhead bridge and 1.7 mi. E. of Malibu Spirt Fishing Pier; a U.S.C.&G.S. std. brass disc permanent set flush in conc. on E. abutment of Coal Creek CS bridge on N. side of Hwy; disc stamped: "P-576-Reset 1943"	
L.A. Co. BM. #619	3.12	21.045 ✓	4.265	17.925 ✓	Preliminary 1940 Unadj. Elev. - 16.305. 1942 U.S.C.&G.S. Supple. Adj. - 16.270 ✓ See below	
TP	1.13	13.275 ✓	8.90	12.145 ✓	Gr. Rod. = 11.26 ✓ to 1.91 Contour.	
0+00 - (3+00)					63' L.	
" - (2+00)					94' L.	
" - (1+00)					115' L.	
BP-1 0+00 (90° to For. Hwy.)					129' L.	
1+00					123' L.	
2+00					119' L.	
3+00					117' L.	
4+00					111' L.	
5+00					104' L.	
TP	3.76	9.52 ✓	7.43	5.765 ✓	Gr. Rod. = 7.61 ✓ to 1.91 Contour	
6+00					101' L.	
7+00					[illegible]	
8+00					98' L.	
9+00					97' L.	
10+00					96' L.	

* C.S. B.M. 619. Chiseled "L.A. □ CO" in Contr. S. Side Coal Canyon Bridge
L.B. 331:57-59.
"A" Line Elev. - - - 17.588
"B" " " - - - 17.577

Also see L.A. City bench levels.
L.B. 979-22. - El. 17.775 .875

FORM 307 2M 6-45

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STATION	B. S.	H. I.	F. S.	ELEV.		
		9525			Gr. Rd. = 7.61	
11+00					93' L.	
T.P.	345	10125	2.85	6675	Gr. Rod = 8.21 to 1.91 Contour.	
12+00				1.91	90' L	
13+00				"	91' L.	
14+00				"	91' L.	
15+00				"	91' L.	
16+00				"	91' L.	
T.P.	782	14425	3.52	6605		
T.B.M.	102	13605	1.84	12555	Set C. spk = W. in SW cor. of wood retaining wall 1.84 to right of 16+55 & just E. of house # 22104	
17+00				1.91	93' L. Gr. Rd = 11.69 to 1.91 Contour.	
18+00				"	95' L.	
19+00				"	96' L. {Angle Pt.	
P-2 20+00 (∠ Pt.)				"	96' L. {90° to forward tang.)	
21+00				"	92' L	
22+00				"	88' L.	
23+00				"	85' L.	
T.P.	183	960	5930	7.67	Gr. Rod. = 2.69 to 1.91 Contour.	
24+00				1.91	83' L	
25+00				"	82' L	

Profile Notes Red. _____ Plotted [illegible] Job No. [illegible] Division No. _____ F.B. 46 No. [illegible]
No. _____ Date _____ Date _____ Survey of Beach Study - Malibu
X:Sec. Notes Chkd. _____ Checked _____ Survey by Weinack Notes [illegible] Date 2-28-46
No. _____ Date _____ Date _____ Map No. 3-1939 Indexed A. C. Johnson

FORM 307 2M 8-45

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STATION	B. S.	H. I.	F. S.	ELEV.		
		90[illegible] ✓			[illegible] Ed. = 7.6[illegible] to [illegible] Contour	
26+00				[illegible]	81' L.	
27+00					81' L.	
28+00					81' L.	
29+00					81' L.	
T.P.	[illegible]	455 ✓	[illegible]	[illegible] ✓	[illegible] = [illegible] to [illegible] Contour	
[illegible]					[illegible]	
[illegible]					[illegible]	
[illegible]					[illegible]	
[illegible]					[illegible]	
[illegible]					[illegible]	
[illegible]					[illegible]	
[illegible]					[illegible]	
[illegible]	[illegible]	1221 ✓	[illegible]	✓	[illegible] 3. [illegible]	[illegible] Contour
[illegible]					[illegible] L.	
[illegible]					[illegible]	
3[illegible]					[illegible]	
3[illegible]					[illegible]	
40[illegible]					[illegible]	
[illegible]					[illegible]	
P-3. [illegible]9.61 (∡ Pt)					[illegible] L. (90° to back tang.)	
T.P. 11	064	1260 ✓	[illegible]	11[illegible] ✓	Sta. mark = + made with chisel top of section of R.R. rail set vertically for post.	

F.B. 46 PG. 128 Job No. 8412 Division No. Notes Red. Date Plotted K.R.M. Date No. Profile
Survey of Beach Study - Malibu Notes Chkd. Date Checked Date No. X-Sec.
Survey by G. Kleineck Notes G.W.K. Date
Indexed [illegible] Date

FORM 307 2M 8-49

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
41+79.38	0.64	12.60		11.96	(R.R. Rail post.) Gr. Rod = 10.69 to 1.91 Contour	
43+00				1.91	105' L.	
44+00				"	96' L.	
45+00				"	89' L.	
46+00				"	80' L.	
47+00				"	72' L.	
48+00				"	67' L.	
TP	2.480	4.71	5.37	7.23	Gr. Rod = 7.80 to 1.91 Contour	
49+00				1.91	62' L	
50+00				"	57' L.	
51+00				"	52' L.	
52+00				"	47' L.	
53+00				"	47' L.	
TP	2.51	6.53	5.69	4.02	Gr. Rod = 4.62 to 1.91 Contour	
54+00				1.91	45' L.	
55+00				"	43' L.	
56+00				"	44' L.	
57+00				"	45' L	
58+00				"	48' L.	
TP	2.70	6.71	2.52	4.01	Gr. Rod = 4.80 to 1.91 Contour	
59+00				1.91	53' L.	

Profile No. ____ Notes Red. ____ Plotted [illegible] Job No. 8412 Division No. ____ F.B. 461 Pg. 129
Date ____ Date ____ Survey of Beach Study - Malibu
X:Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes [illegible] Date 3-1-46
Date ____ Date ____ Map No. B-1459 Indexed [illegible] Jordan

FORM 307 2M 8-45

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STATION	B. S.	H. I.	F. S.	ELEV.		
		[illegible]			[illegible]	
60+00					[illegible] L	
61+00					[illegible] L	
62+00					[illegible] L	
63+00					[illegible] L	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
64+00					[illegible] L	
65+00					[illegible] L	
66+00					[illegible] L	
P-4. 66+47.07 (Ft.)					[illegible] L [illegible]	
67+00					[illegible] L	
68+00					[illegible] L	
69+00					[illegible] L	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
70+00					20' L	
71+00					11' L	
[illegible]					[illegible] L	
73+00					[illegible] L	
74+00					[illegible] L	
75+00					21' L	
76+00					[illegible] L	

F.B. 46/PG. 130 Job No. 8412 Division No. Profile
Survey of [illegible] Notes Red. Date Plotted K.R.M. Date No. X-Sec.
Survey by [illegible] Notes Chkd. Date Checked Date No.
Indexed [illegible] Date

FORM 307 2M 8-49

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STATION	B. S.	H. I.	F. S.	ELEV.		
		7 45				
T.P.	[illegible]	[illegible]	6 11	1 [illegible]	Gr. Rod = 6.32 to 1.91 Contour	
[illegible]					6' L.	
[illegible]				"	[illegible]	
[illegible]				"	[illegible]	
80+00				"	[illegible]	
81+00	See remarks			"	[illegible]	
P-5. 81+83.91*	[illegible]			"	[illegible]	
[illegible]	604	13 37	[illegible]	[illegible]	[illegible]	
T.P.	1066	22 96	1 07	12 30		
U.S.B.M. 2914	489	22 73	5 12	17 84	TR-576 — On Roosevelt Hwy. — (US 101 Alt.) 7.2 miles W. of Castellamare overhead bridge, set flush with conc. floor of entrance to Malibu Sport Fishing Pier, 7.0' N. W'ly of the ℄ of the pier & 15" N. of the hinge of the W. Gate.	
T.P.	301	14 93	10 81	11 92		
T.P.	327	7 39	10 81	4 12	Gr. Rod = 5.48 to 1.91 Contour.	
82+00					Not taken.	
83+00				1 91	39' L.	
84+00				"	31' L.	
85+00				"	25' L.	
86+00				"	27' L.	
87+00				"	37' L.	
T.P.	451	8 18	3 72	3 67	Gr. Rd. = 6.27 to 1.91 Contour.	

*Sta. 81+43 is approx. center of 24' wide Malibu Sport Fishing Pier

3-4-46

1939 Prelim. Field Elev. 17.82
Prelim. 1940 Unadj. Elev. 17.833
1942 U.S.C. + G.S. Supple. Adj. 17.838

Profile No. ____ Notes Red. ____ Plotted KRM Job No. 8412 Division No. ____ F.B. 46 Pg. 131
X:Sec. No. ____ Date ____ Date ____ Survey of Beach Study - Malibu
Notes Chkd. ____ Checked ____ Survey by Flowers Notes Glw. Date 3-1-46
Date ____ Date ____ Map No. B-1939 Indexed C. Johnson

FORM 307 2M 8-45

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STATION	B. S.	H. I.	F. S.	ELEV.		
		818			Gr. Rod = 6.47	
88+00					Not taken.	
P-6. 88+43.77 = (℄ Pt)				1.91	[illegible]' L. (90° to forward tang.)	
89+00					58' L.	
90+00					47' L.	
91+00					45 L.	
T.B.M.	203	9.34	0.8[illegible]	[illegible]	Gr. Rod = [illegible] to 1.91 Contour. (3-5-46)	
92+00					55' L.	
93+00					70' L.	
94+00					8[illegible]' L.	
95+00					93' L	
96+00					92' L.	
97+00					77' L (97+00 is approx. E. edge of Malibu Creek Lagoon - 90° to line.)	
T.P.	402	[illegible]	4.94	[illegible]	Gr. Rod = 6.81 to 1.91 Contour.	
98+00					62 L.	
99+00					63' L.	
100+00					76' L.	
101+00					75' L	
P-7. 101+39.00 = Ang. Pt.					66' L. (90° to forward tang.)	
102+00					85' L.	
103+00					120' L	

F.B. 461 PG. 132 Job No. 8412 Division No. Notes Red. Plotted K.R.M. Profile
Survey of Beach Study - Malibu Date Date No.
Survey by G. H. [illegible] Notes Checked X-Sec.
Indexed L. E. Johns Date Date No.

FORM 307 2M 8-45

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STATION	B. S.	H. I.	F. S.	ELEV.		
		[illegible]				
T.P.	334	7 83	393	4 [illegible]	Gr. Rod = 5.92 to 1.91 Contour	
104+00				1.91	142' L.	
105+00				"	158' L.	
105+50					Approx. W. edge of Maliby Creek Lagoon. (90° to line)	
106+00				"	183' L.	
107+00				"	196' L.	
108+00				"	195' L.	
109+00				"	188' L.	
T.P.	186	6 9[illegible]	2[illegible]	5 05	Gr. Rod = 5.00 to 1.91 Contour.	
110+00				1.91	176' L.	
111+00				"	167' L.	
112+00				"	166' L.	
113+00				"	144' L.	
P.S. 113+79.45 (4 Pt.)				"	113' L (90° to forward tang.)	
114+00					Not taken	
115+00				"	128' L.	
T.P.	472	8 76	287	4 0[illegible]	Gr. Rod = [illegible] to 1.91 Contour	
116+00				1.91	132' L.	
117+00					140' L.	
118+00					142' L.	

Profile No. ____ Notes Red. ____ Plotted KRM. Job No. 8412 Division No. ____ F.B. 46 Pg. 133
Date ____ Date ____ Survey of Beach Survey - Maliby
X:Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Hancock Notes GWK. Date 3-5-46
Date ____ Date ____ Map No. B-1939 Indexed A. C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.		
		8[illegible]			Gr. Bod = 5.85	
119+00				[illegible]	141' L	
120+00				"	137' L	
121+00					130' L	
T.P.	8[illegible]	1301	411	[illegible]	Gr. Bod = [illegible] to 1.91 Contour	
122+00				"	122' L	
123+00				"	112' L	
T.P.	465	1622	144	[illegible]		
△ Triang. Sta.	365	1598	351	12[illegible]	"Los Flores B-9" On brass tablet	
T.P.	441	1141	898	[illegible]	Gr. Bod = 9.50 to 1.[illegible] Contour	
124+00				1.[illegible]	105' L	
125+00					100' L	
126+00					93' L	
127+00					89' L	
128+00					87' L	
129+00					87' L	
130+00					85' L	
131+00					Not to Cen.	
P-9 131+42.15 (4 Pt)					80' L	
T.P.	716	1815	042	1011		
TBM	131	1695	251	1064	Nail in Step	5-6-46

F.B. 46 / PG. 134 Job No. 8412 Division No. Notes Red. Date Plotted K.R.M. Date No. Profile
Survey of Beach Study - Malibu Notes Chkd. Date Checked Date No. X-Sec.
Survey by G. Kleiner Notes G.W.K. Date
Indexed A. C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.		
		16.95				
T.P.	4.26	10.97	10.24	6.71	Gr. Rod = 9.06 to 1.91 Contour.	
132+00				1.91	74' L.	
133+00				"	67' L	
134+00				"	61' L	
135+00				"	54' L	
136+00				"	49' L.	
137+00				"	44' L.	
T.P.	3.44	8.62	5.79	5.18	Gr. Rod = 6.71 to 1.91 Contour.	
138+00				1.91	44' L.	
139+00				"	43' L.	
140+00				"	46' L.	
141+00				"	50' L	
142+00				"	58' L.	
143+00				"	67' L.	
T.P.	3.39	8.37	3.64	4.98	Gr. Rod = 6.46 to 1.91 Contour.	
144+00					Not taken.	
P-10. 144+02.20 (4 Pt)				1.91	82' L. (90° to forward tang.)	
145+00				"	70' L.	
146+00				"	58' L.	
147+00				"	49' L.	

Profile No. ____ Notes Red. ____ Plotted KRM Job No. 8412 Division No. ____ F.B. 46 Pg. 135
X:Sec. No. ____ Date ____ Date ____ Survey of Beach Study - Malibu
Notes Chkd. ____ Checked ____ Survey by Kleineck Notes BWK Date 3-6-'46
Date ____ Date ____ Map No. B-1939 Indexed A. C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.		
		8.37			Gr. Rod = 6.46	
148+00				[illegible]	48' L.	
149+00					[illegible]	
T.P.	3[illegible]	[illegible]	[illegible]	[illegible]	Gr. Rod = [illegible] to [illegible] Contour	
150+00					60' L.	
151+00					70' L.	
152+00					[illegible]	
153+00					[illegible]	
154+00					[illegible]	
F.P. 154+86.54 (ETH)					[illegible]	
T.P.	776	1.2[illegible]	2[illegible]		Gr. Rod = 9.76 to 1.9' Contour	
T.P.	054	11.67	2[illegible]		[illegible]	
155+00					Not taken	3-7-'46
156+00				[illegible]	55' L.	
157+00					[illegible]	
158+00					21' L.	
159+00					[illegible] L.	
160+00					34' L.	
T.P.	[illegible]	8.28	[illegible]	[illegible]	Gr. Rod = 6.37 to 1.9' Contour	
161+00				[illegible]	47' L.	
162+00					50' L.	

F.B. 46 PG. 136 Job No. 8412 Division No. Notes Red. Date Plotted K.R.M. Date No. Profile
Survey of [illegible] Notes [illegible] Date Checked Date No. X-Sec.
Survey by [illegible] Notes Chkd. Date
Indexed A. C. Johnson Date

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Profile No. _____ Notes Red. _____ Plotted 4-4-46 Job No. 8412 Division No. Engrg. F.B. 46 Pg. 137
Date _____ Date _____ Survey of Beach & Streets - Hall Bch. Date 3-7-46
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by Atwood Notes Just Date 3-7-46
Date _____ Date _____ Map No. 2-1427 Indexed C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.	
		12.37			Gr. Rod = 6.37
163+00				191	45' L.
164+00				"	30' L
165+00				"	0'
166+00				"	15' L
T.P.	4.18	5.24	5.10	5.18	Gr. Rod = 5.45 to 191 contour
167+00				191	25' L
168+00				"	25' L
169+00				"	18' L.
170+00				"	25' L
P-12. 170+37.7				"	30' L (90° to Ave. 5th)
T.P.	3.25	6.91	1.84	5.07	
P-12 170+39.11	1.29	8.66	0.60	7.37	Gr. Rod in border at end of line.
T.P.	6.15	10.40	4.41	4.25	
T.P.	3.26	10.26	3.40	7.00	
T.P.	5.91	15.30	0.87	9.39	U.S. B.M. - 2995 T.576 -- On Easterly Pacific Coast Hwy. (U.S. 101 Alt.) 61 mi. W. of Malibu Sport Fishing Pier + 79 miles E. of Santa Monica Court House; 9 4" C.I. & G.S. Std also bench mark, 2" flush with top of conc. curb 6' S. of flag pole at E. side of yard of Standard Oil Sta. No. 0, on the N. side of Pacific Coast Hwy + approximately 100' W. of the W. entrance to the Malibu Beach Colony.
T.P.	5.81	15.54	5.57	9.73	
T.P.	4.39	16.61	3.32	12.22	
T.P.	3.63	15.40	4.84	11.77	
B.M. U.S.-2995			2.55	12.85	

Field Traverse 1939 & 1942 Elev. 1942 Adjustment -12.000
Sept. 1942 Adjustment +12.84

F.B. 46 / PG. 138 | Job No. 9412 | Division No. | Notes Red. | Plotted | Profile

Survey of Beach Study - Malibu | Date | Date | No.

Survey by G. Kleinert | Notes GWK | Notes Chkd. | Checked | X-Sec.

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

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

FORM 307 2M 8-45

PLEASE RETURN TO
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700 HALL OF RECORDS

Do not extend notes this side of this line.

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Notes Ch'd by	Survey of Castle Rock Beach M.H.T.L.
Map No.	W. O. 8412 Tape No. St'd 82°F
Office Work	Surveyed by Kleineck
Checked	Notes Gwk Date 12/18/46
Date	Indexed ALBERT E. TIMMONS DEC. 27 '46

F.B. 461 Pg. 141

CASTLE ROCK BEACH M.H.T.L. SURVEY

Traverse Line Page 142 & 143.
Profile Levels " 145 & 146.
M.H.T.L. " 147 - 149 incl.

J.N. 8412 Dec. 10-17-18 & 19 '46

Kleineck
Gregory
De Tilla
Wallace
Sappell
Stangeland
Harris.

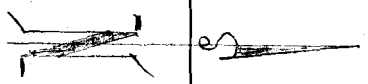
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 847-5M-11-45

F.B. 461 PG. 142



300'
Tape #14 56' @ 84°

175-58-00
343-52-00
175-58-00

160-11-30
280-46-00
160-11-30

150-01-30
240-06-00
150-01-30

26-43-00
106-51-30
26-42-52½

299.68' @ 62° = 299.64'

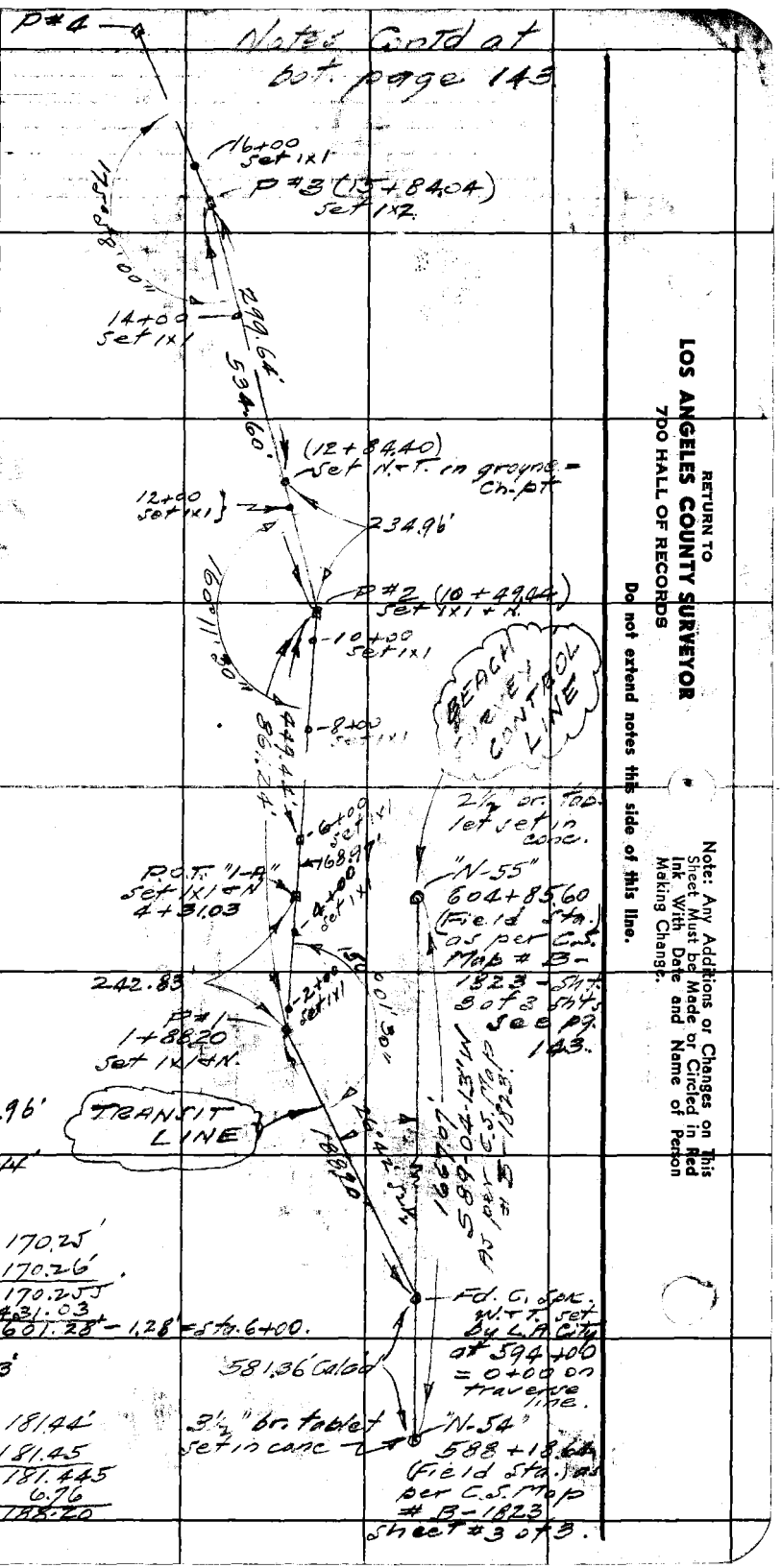
234.98' @ 66° = 234.96'

449.50' @ 66° = 449.44'

170.62' @ 3°40' @ 66° = 170.25'
170.58' @ 3°22' @ " = 170.26'
Aver = 170.255
+ 431.03
601.28 - 1.28 = Sta. 6+00.

242.85' @ 66° = 242.83'

181.69' @ 2°52' @ 66° = 181.44'
181.66' @ 2°36' @ " = 181.45
Aver = 181.445
+ 6.76
188.20



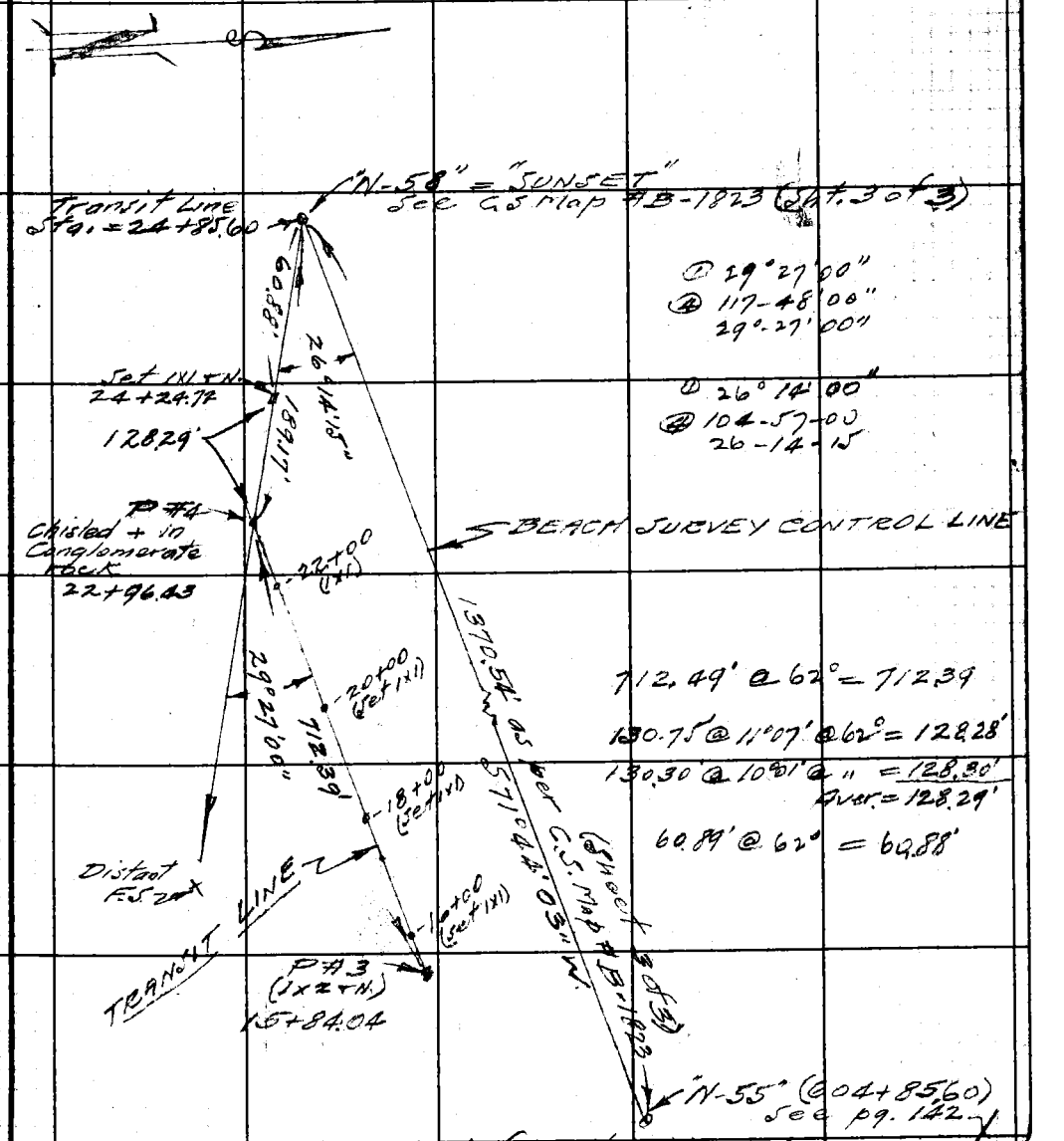
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Notes Ck'd by	Survey of Castle Rock B.-M.H.T.L.
Map No.	W. O. 8412 Tape No. 14 St'd 84 °F
Office Work	Surveyed by G. Kleinack
Checked	Notes G.W.K. Date 12 (10) (18) (19) 46
Date	Indexed ALBERT E. TIMMONS

F.B. 461 Pg. 143



Cont'd from top pg. 142

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

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must 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. 461 PG. 44

7

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 ____ Job No. 2412 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of County East Beach Hwy
Notes Chkd ____ Checked ____ Survey by Hewes Notes Re Title Date 12/10-18-21/46
Date ____ Date ____ Map No. ____ Indexed ALBERT E. TIERNEY Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M- U.S. 2905	3 71	24 27		20.56	— Prelim. Field Elev. } U.S. 2985 H-576 On the Roosevelt Hwy. (101 Alt.) 3.7 miles W. of Colorado Ave. (Santa Monica) & 0.9 mile E. of the Castellamare overhead bridge; & U.S.C. & G.S. std brass disk bench mark set in curb ret. 6" E. of catch basin at N.W. cor. of the intersection of private road at "Bel Air Bay Club" with the Roosevelt Hwy and 35' W. of the ℄ of the private road.	
					1939 Prelim. Field Elev. 20.56	
					Prelim. 1940 unadj. 20.558	
					1942 U.S.C. & G.S. supple. Adj. 20.558	
T.P.	220	16 03	10 44	13.83		
T.P.	475	15 67	511	10.92		
1+88.20			576	9.91	P#1	1×1 & T.K.
2+00	235	12 81	521	10.46		1×1
4+00	175	10 87	369	9.12		N&T
6+00	421	8 54	654	4.33		1×1
8+00	509	8 90	473	3.81		1×1
10+00	400	9 00	390	5.00		1×1
10+49.44			346	5.54	P#2	1×1 & T.K.
12+00	391	8 41	450	4.50		1×1
14+00			211	6.30		1×1
T.B.M.	214	9 09	146	6.95	N&T	in top of old wooden groyne
16+00	166	7 69	306	6.03		1×1 } These stakes washed out.
18+00	571	6 37	703	0.66		1×1 } See next pg. for new profile.

Cont'd on Pg. 146.

Profile Level

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. 46 / Pg. 146 — Job No. 5412 Division No. ____ Notes Red ____ Plotted ____ No. ____ Profile
Survey of Castaic East Road M.H.T.L. Date ____ Date ____ X-Sec. ____
Survey by Klevinsky Notes De. Tile 1-13-47 Notes Chkd ____ Checked ____ No. ____
Indexed ____ Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
		6 32			Contd from pg. 145
20+00	501	613	525	1 12	1X1 SFK. } These stakes washed out.
22+00	287	618	282	1 31	" } See below for new profile.
22+96.43	480	899	199	1	P#4.
T.P.	1038	1920	017	882	U.S. 1116 New Location U.S.G.S. – R.S. 189 about 4 miles N.W. of Santa Monica on Pac. Coast Hwy; 226' ± N.E. of ℄ intersection of Beverly Blvd. + Coast Hwy on W. side Beverly Blvd. 15' W. of curb + 8.2' N.E. of catch basin; set a bronze tablet in cone, base 2' square at bottom, 1.0' sq. at top flush with curb, marked: "R.S. 189" * See below
T.P.	734	2610	044	1876	
T.P.	551	2540	621	1989	
U.S.B.M. 1116			277	2262	
T.B.M.	010	705		695	No. T. Top of wooden grade on preceding pg.
T.P.	436	804	337	368	
16+00			33	439	+
18+00	630	673	761	042	℄ Points reset & levels rerun for profile.
20+00			56	117	℄
T.P.	501	883	291	592	
22+00			51	832	℄
P#4 (22+96.43)			53	830	– Beach Surface
"			462	421	Check Shot on + in rock (See above)

*Contd from above.
L.B. 166-68 New U.S.C. & G.S. 1928 Adj. 22.715
" " 1932 " 22.735
" " 1934 " 22.730
1939 Prelim Field Elev. 22.697

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 ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Santa Cruz Beach - M.H.T.L.
Notes Chkd ____ Checked ____ Survey by Klauser & Notes Bulk Date 12-10-46
Date ____ Date ____ Map No. ____ Indexed GILBERT R. TIEKEN Date ____

F.B. 46 Pg. 147

STATION	B. S.	H. I.	F. S.	ELEV.		
2+00	159	1205		1046	← Pg. 145	
			56	64	15' L. - Beach.	
			101	1.92	49' L. - M.H.T.L.	
			03	117	2' R. - Brk	
			04	116	34' R. - Toe cut Bk. below Hwy.	
4+00	145	1057		912	← Pg. 145	
			08	98	4' R - Toe cut Bk. below Hwy.	
			29	77	13' L - Brk	
			54	52	22' L. - " Beach	
			865	192	54' L. - M.H.T.L.	
6+00	501	934		433	← Pg. 145	
			39	54	10' R - Toe Cut Bk. below Hwy.	
			64	29	12' L. - Beach	
			742	1.92	22' L. - M.H.T.L.	

Cross-Section @ M.H.T.L.

Cont'd on pg. 148

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.	Contd from pg. 147
8+00	554	935		3[illegible]1	← Pg. 145
			45	4[illegible]	12' R - Toe Cut BK below Hwy.
			743	192	16' L. - M.H.T.L.
10+00	407	907		500	← Pg. 145
			25	66	17' R. - Toe of C. BK. below Hwy.
			715	192	25' L. - M.H.T.L.
12+00	456	906		450	← Pg. 145
			25	66	21' R. - Toe Cut BK. below Hwy.
			714	192	18' L. - M.H.T.L
14+00	325	955		6[illegible]	← Pg. 145
			26	70	8' R - Toe Cut BK below Hwy.
			60	36	8' L. - BrK
			763	192	25' L. - M.H.T.L.
16+00	330	804		4[illegible]	← Pg. 146.
			05	75	12' R. - Toe Cut Bank below Hwy.
			612	192	21' L. - M.H.T.L.

Contd on pg. 149

F.B. 46 / PG. 148

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

Survey of Castle Rock Beach - M.H.T.L. Date ____ Date ____ No. ____ X-Sec. ____

Survey by Maineck Notes BWK 12-10-46 Notes Chkd. ____ Checked ____ No. ____

Indexed ____ Date ____ Date ____ 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	B. S.	H. I.	F. S.	ELEV.	
					contd from pg. 148
18+00	761	804		043	← Pg. 146
			37	43	37' R. = Toe Cut Bk. below Hwy.
			612	192	18' R = M.H.T.L.
20+00	560	673		113	← Pg. 146
			05	62	34' R. = Toe cut Bk. below Hwy.
			481	192	11' R = M.H.T.L.
22+00	59	883		293	← Pg. 146
			23	65	34' R = Toe Cut Bk. below Hwy.
			691	192	10 L. = M.H.T.L.
P #4-4 Pt. (22+96.43)	530	883		353	← Pg. 146 Beach Surface (Section 90° to back tang)
			45	43	4' R. = Toe cut Bk. below Hwy.
			691	192	16' L. = M.H.T.L.
					End of area.

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Date ____ Job No. 842 Division No. ____ Survey of Castle Rock Beach M.H.T.L. Survey by Meneck Notes Chkd. ____ Checked ____ Date ____ Date ____ Map No. ____ Indexed ALBERT E. TIMMONS Date 12-19-46

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

F.B. 46 PG. 149

F.B. 46/PG. 150

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 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.	

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed A. C. Jeffries 2-7-47

F.B. 861 Pg. 151

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
900 HALL OF RECORDS

FORM 247 3M 12-40

CASTLE ROCK BEACH M.H.T.L. SURVEY

Traverse Line	Page 142 & 143
Profile Levels	" 153
M.H.T.L. & X-Sections	" 155-157

J.N. 8412

Jan. 29 & 30, 1947.

Klaineck
Gregory
De Tilla
Moore
Wallace
Soppell
Stoneland.
Harris.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must 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. 461 PG. 152

FORM 307 2M 11-41

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.	
BM U.S. 2985	330	23.86		2056	U.S. 2985 H-576 See pg. 145.
T.P.	103	12 91	1198	11.88	
2+00			1047	2.44	1x2 15' Left
T.B.M.			396	8 95	Top of R.R. Rail in Groyne Marked: Elev 1 F 11' W side Rail
3+57			810	4 81	1x2 15' Left
4+00			563	7 28	1x2 " "
6+00 TP	285	10 76	500	7 91	1x2 " "
8+00			412	6 64	" " "
10+00			418	6 58	" " "
10+49.44					P#2 1x2
12+00			466	6 10	1x2 on true line.
TBM	235	9 29	382	6 94	N&T in Top of Old Wooden Groyne
14+00			361	5 68	1x2
TBM	211	9 05	235	6 94	N&T in Top of Old Wooden Groyne
16+00			426	4 79	1x2
18+00			974	-0.69	1x2
20+00			840	0 65	1x2
TP	371	9 21	355	5 50	
22+00			628	2 93	1x2
22+96.43			503	4 18	P#4 x in Rock (See pg. 146)

Profile Levels

Profile Notes Red. ____ Plotted ____ Job No. 8412 Division No. ____ F.B. 46 Pg. 153
No. ____ Date ____ Date ____ Survey of Castle Rock Beach M.H.T.L.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Kleineck Notes Gregory Date 1-29-47
No. ____ Date ____ Date ____ Map No. ____ Indexed A. C. Johnson

FB 461 PG. 154 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 2M 11-41

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 807 2M 11-41

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.		
					→ See pg. 153.	
2+00 (15' offset To left)	1047	1291		244	On stk 0.5' up.	
			1099	192	4' R. = M.H.T.L.	
			90	39	18.5' R. = Toe BK.	(on beach)
			14	115	26.5' R = Top BK	(" ")
			13	116	49' R = Brk.-Toe	cut BK. below Hwy.
3+57 (New sta) (15' offset To left)	810	1291		481	On stk. 0.3' up.	Note: This section taken to east of + at toe of new groyne to show erosion + diff. in elev'n to W. of groyne. Approx. ℄ of groyne = sta. 3+68.
			1099	192	42' L = M.H.T.L.	
			86	43	10.5' R = Toe C. BK.	
4+00 (15' offset to left)	563	1291		728	On stk. 0.4' up.	
			69	60	63' L = Brk	
			1099	192	111' L = M.H.T.L.	
			57	72	5' R = Toe C. BK.	below Hwy.
6+00 (15' offset To left.)	500	1291		791	On stk. 0.5' up.	
			53	76	12' R = Toe C. BK.	below Hwy.
			67	62	34' L. = Brk.	
			1099	192	82' L = M.H.T.L.	

X-Section + M.H.T.L.

Contd on pg. 156.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8442 Division No. ____ F.B. 461 Pg. 153
No. ____ Date ____ Date ____ Survey of Castle Rock Beach M.H.T.L.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Kleinack Notes Gwlk Date 1-29-47
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Jan Date

FORM 307 2M 11-41

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 461 PG. 156 Job No. 8412 Division No. Notes Red. Plotted Profile
Survey of Castle Rock Beach MHTL Date Date No.
Survey by Klemeck Notes Gulk 1-29-47 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Cont'd from pg. 155
8+00	412	1076		664	on stk 0.5' up.
			30	78	27' R. = Toe C. BK below Hwy.
			49	59	9' L = Brk
			884	192	59' L = MHTL
10+00 (on 15' offset to L.)	418	1076		658	(on sand)
			27	81	33' R. = Toe C. BK below Hwy.
			44	64	6' L = Brk.
			884	192	49' L = MHTL.
12+00 (On true line as per pg. 142)	466	1076		610	(on sand)
			31	77	15' R = Toe C. BK below Hwy.
			884	192	28' L = MHTL.
14+00 (Sta's cont'd on true line)	361	929		568	(on sand)
			~~737~~	~~192~~	
			26	67	9' R = T. cut BK. below Hwy.
			65	28	10' L = Brk
			737	192	20' L = MHTL.

FORM 307 2M 11-41

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.		
					Cont'd from pg. 156.	
16+00	426	905		479	Beach Surface	
			14	76	13' R = Toe C.BK. below Hwy.	
			713	192	17' L = M.H.T.L.	
18+00	974	905		-0.69	Beach Surface	
			20	70	48' R. = Toe C.BK. below Hwy.	
			713	192	19' R = M.H.T.L.	
20+00	840	905		065	Beach Surface.	
			713	192	12' R = M.H.T.L.	
			330	57	36' R = Toe C.BK. below Hwy.	
22+00	628	921		293	Beach Surface	
			729	192	10' L. = M.H.T.L.	
			27	65	35' R = Toe C. BK. below Hwy.	
22+96.43 ⊥ Pt.	503	921		418	90° to back tang. - (Beach Surface) + on rock - beach surf.	
			729	192	23' L. = M.H.T.L.	
			40	52	5' R = Toe C. BK. below Hwy.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 842 Division No. ____ F.B. 461 Pg. 157
No. ____ Date ____ Date ____ Survey of Castle Rock Beach M.H.T.L.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Meinrock Notes Fulk Date 1-30-47
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ C. Jorgensen

FB 461 PG. 158 | Job No. ______ Division No. ______ Notes Red. ______ Plotted ______ Profile

Survey of ______ Date ______ Date ______ No. ______

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

Indexed ______ Date ______ Date ______ Date ______ No. ______

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 307 2M 11-41

F. B. 461 Pg 159

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

Survey of CASTLE ROCK BEACH
W. O. 8178 Topo No. 241 St'd 68 °F
Surveyed by F. H. BLANCHARD
Notes FHB Date 6-30-47
Indexed A. C. Johnson 6-25-47

CASTLE ROCK BEACH

JN 8178

At Easterly Boundary Parcel #1

GROIN LOCATION.

JUNE 20 1947

Ref

FB 403 - 224
FB 979 - 20
CSB 1393

Party

Blanchard
Cowherd
Harris
Brennan

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

X

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

F. B. 461 PG. 160

F. B. 461 Pg. 161

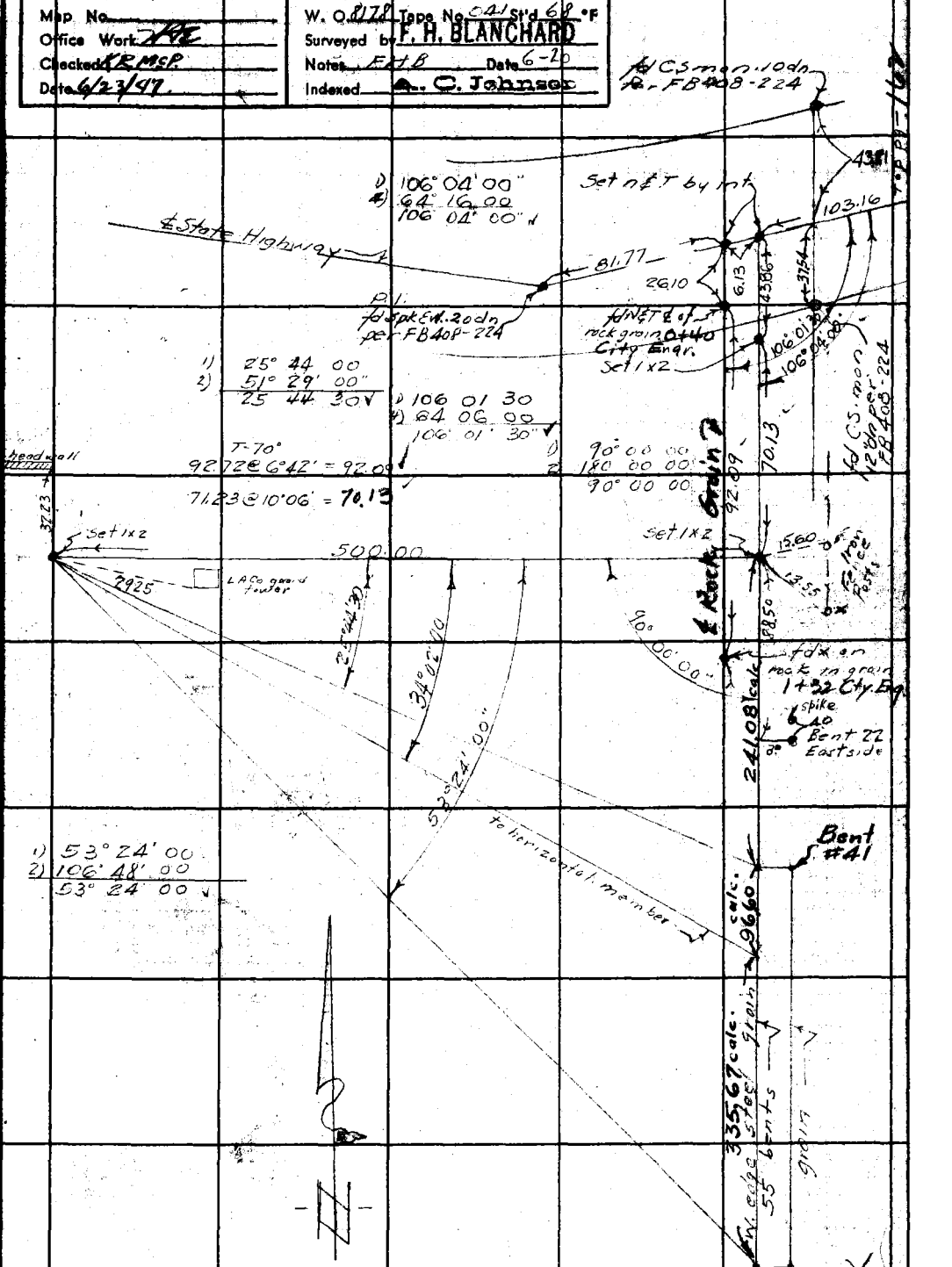
Notes Ck'd by [illegible]	Survey of Castle Rock Ranch
Map No.	W. O. 8178 Tape No. C41 St'd 68 °F
Office Work [illegible]	Surveyed by F. H. BLANCHARD
Checked KR MSP	Notes F & B Date 6-20
Date 6/23/47.	Indexed A. C. Johnson

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

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 SM 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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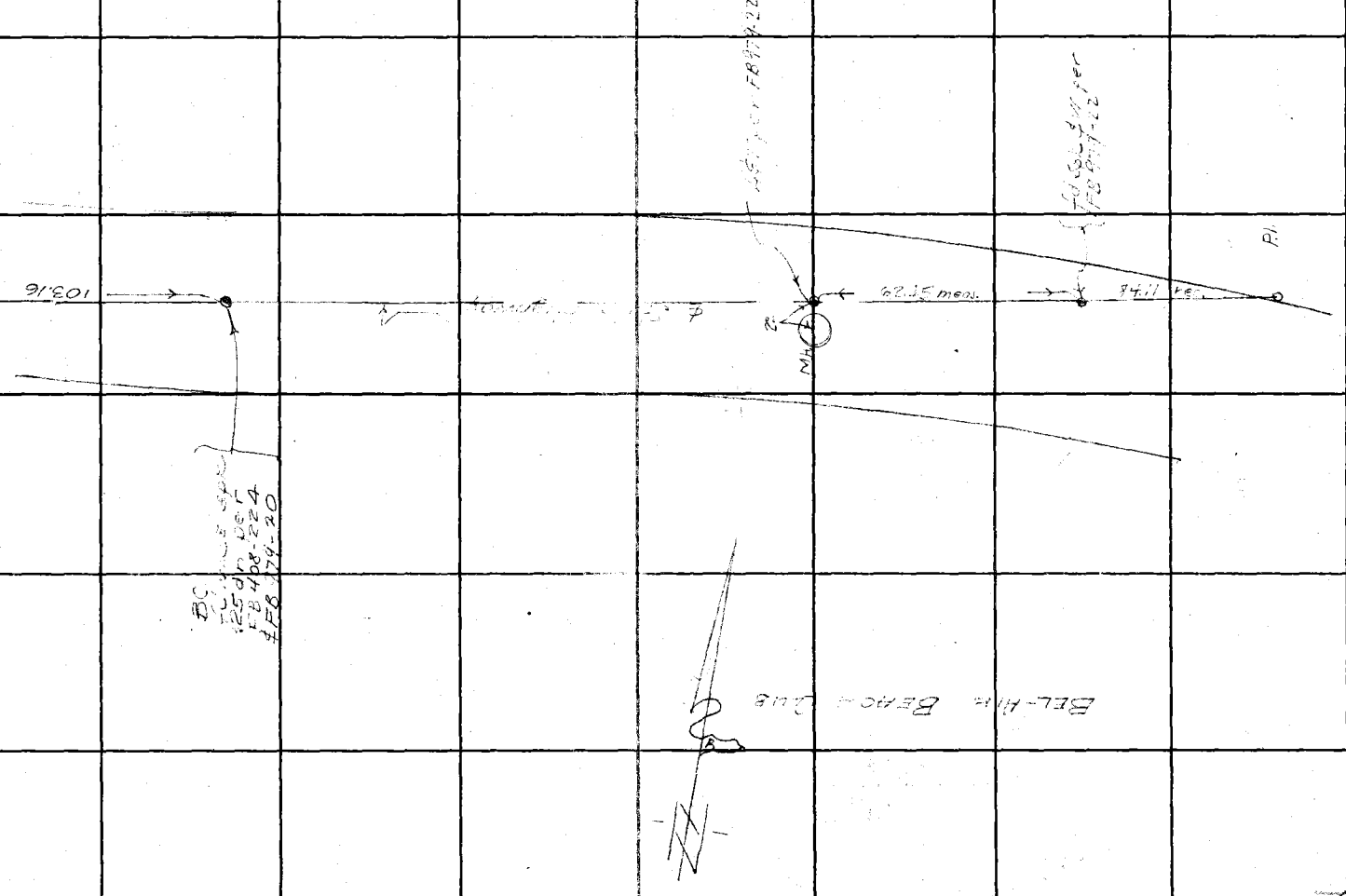
F.B. 461 PG. 162



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.		
BM-H576 U.S 2985	3 50	24 06		20 56	H-576 On Roosevelt Hwy (101 Alt) 3.7 miles W. of Colorado Ave (Santa Monica) & 0.9 mile E. of the Castellamare overhead Bridge. A U.S.C.&G.S. stnd brass disk B.M. set in curb return, 6' E. of Catch basin at NW cor. of the inter. of private road of Bel-Air Bay Club with Roosevelt Hwy. and 35 W of the ℄ of the private road	1939 Prelim Elev - 20.56
	3 94	23 39	4 61	19 45		
	1 56	13 45	11 50	11 89		
TBM	10 79	23 19	[illegible]	12 40	TBM set nail in southend of wind break of Bel Air Bay Club. pg-161	1940 prelim unadj - 20.558
0+40			4 07	19 12	Plus on ℄ City Groin. South	1942 USC&GS sub. Adj - 20.558
0+60			2 30	20 89	tp bk.	per F3461-145
T.P.	0 59	12 16	11 62	11 57		- DATUM -
0+79			3 27	8 89	bt. bk	MEAN SEA LEVEL
1+00			3 00	8 56		
1+32			3 73	8 43	x on rock per city ℄	
1+57			5 24	6 92	x " " " " "	
1+93			8 05	4 11	℄ Groin per LA City	
T.P.	4 80	7 59	9 37	2 79		
2+38			7 24	0 35	top on end of groin	
2+43.8			10 38	-2 79	bot " " " "	
2+67			12 00	-4 41	bottom	
T.P.	4.68	5 39	6.88	0.71		
3+04			10 60	-5 21		
3+30			10 00	-4 61		
			11 80	-6 41	opposite bent 41	
T.P.	2 91	3 62	4 68	0 71		

Profile No. ____ Date 6-26-47 Plotted ____ Job No. 8178 Division No. ____ F.B. 461 Pg. 163
X-Sec. No. ____ Date 6-26-47 Checked ____ Survey of Cattle Rock Beach
Notes Chkd. 2 Date ____ Survey by F.H. BLANCHARD Notes F.H.B. Date 6-26-47
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	B. S.	H. I.	F. S.	ELEV.		
		362				-DATUM-
bent 50			1200	-8 38	West side of groin	MEAN SEA LEVE
bent 60			1350	-9 88	" " " "	
" 70			1650	-12 88	" " " "	
" 80			1800	-14 38	" " " "	
" 90			1850	-14 88	" " " "	
" 95			1970	-16 08	" " " "	
TP	1 99	2 70	2 91	0 71		
bent 94			1960	-16 10	East side of groin	
" 90			1830	-15 60	" " " "	
" 81			1680	-14 10	" " " "	
" 70			1660	-13 90	" " " "	
" 60			1300	-10 30	" " " "	
" 48			1060	-7 90	" " " "	
" 41			930	-6 60	" " " "	

F.B. 461 PG. 164

Job No. 8178 Division No. Notes Red. FHB Plotted Profile

Survey of CASTLE Rock Beach Date 6-26-47 No. X-Sec.

Survey by F. H. BLANCHARD Notes F. H. BLANCHARD Chkd. Checked

Indexed [illegible] Date 6-26-46 Date 6-26-47 No.

Notes Ck'd by	Survey of Castle Rock Beach
Map No.	W. O. 8178 Tape No. St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 7-29-47
Date	Indexed A. C. Johnson 7-30-47

F. B. 461 Pg. 165

CASTLE ROCK BEACH
JN 8178

GROIN LOCATION
1st four Groins west of overhead arch
at Castlellamare

July 22-29 1947

(Also 1st Groin EAST of Sunset Blvd.)

Ref	Party
FB 979	Blanchard
FB 408	Cornhard
FB 930	Harris
	Shoemaker

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F. B. 401 Pg. 166

Notes Ck'd by	Survey of CASTLE ROCK BEACH F.B. 461 Pg. 167
Map No.	W. O. 8178 Tape No. 236 St'd pt. #
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 7-21-47
Date	Indexed C. C. Johnson

bot pg-168

Note: Any Additions or Changes on This Sheet Must be Made or Cited in Said Ist. With Date and Name of Party Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 257 SM 11-46

N-56
fd CS, mon 24" dn
2" IPEBC. set in conc
18" dn. per F.B. 930-50

.60
.05
R 23.18

T-74
823.23 @ 0°00 = 823.18 ✓

fd 2" I.P. set in conc
flush set by L.A. Cty Sur.

T-74
371.25 @ 0°00 = 371.23 ✓

1+42.9 end sheeting
1+60 sheeting per F.B. 930-50
1+42.9 end sheeting
1+30.2
1+16.3 start sheeting
1+04.2 end sheeting
0+86.00 end sheeting
0+68.3
8°
1+60
1+52

211° 51' 30"
63° 42' 45"
105° 55' 41" ✓

105° 55' 41"

LINE
371.23

T-80
416.4 @ 28°03 = 36.75
19.04 @ 0°00 = 19.25
56.00

set ix by int of ag going So.

325° 18' 00"
290° 36' 00"
255° 54' 00"
162° 39' 00" ✓

1+15.17
1+10
1+85
2° bent
1+54 Spot
4.10

CONTROL
176.20

T-70
176.22 @ 0°00 = 176.20 ✓

162° 39' 00"

Pl.
fd nothing

Line of Crown Prop
West line of Lot 5 used for line

N-55
fd CS mon 2" IP
and B.C. set in
conc in a well
18" dn. per FB 930-50

T-70
147.60 @ 0°00 = 147.59 ✓

BEACH
147.59
S. 22°13' E.

fd PMs in
M.H rim. set x with PM
in center

Set ship spike
by int.

36.38

Set NAIL in
PP per 148.57-Y

T-70
158.77 @ 0°00 = 158.72 ✓

310° 18' 30"
260° 36' 45"
210° 55' 00"
155° 09' 15" ✓

155° 09' 15"
15.54

EC 276+62.67
fd SSW per
FB 408-225
FB 979-18

fd SPK & W
per pg 161 &
FB 408-224

F. B. 461 Pg. 168

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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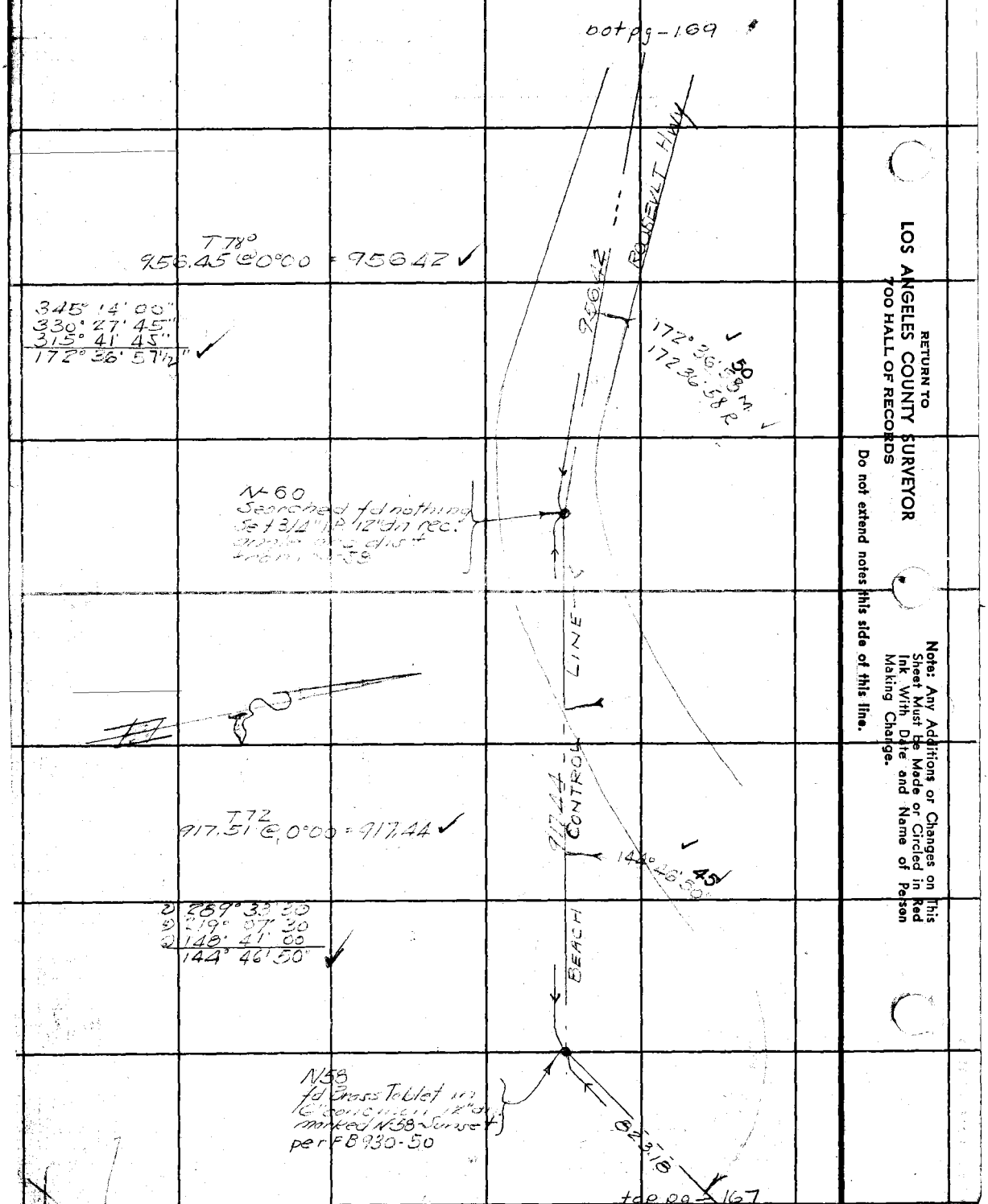

T 78°
956.45 @ 0°00 = 956.42 ✓

345° 14' 00"
330° 27' 45"
315° 41' 45"
172° 36' 57½" ✓

T 72
917.51 @ 0°00 = 917.44 ✓

289° 33' 30"
319° 07' 20"
148° 41' 00"
144° 46' 50" ✓

Notes Ck'd by	Survey of Castle Rock Beach
Map No.	W. O. 8178 Tape No. St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 7-28-47
Date	Indexed A. C. Johnson

F.B. 461 Pg. 169

bot pg-170

1+40.0
0+34.1
1+05.9

Grain No. 3

2+06.03 1+75.53 1+75.93 1+11.73 enters sand 0+93.72 beg of grain 317.60

30.5 19.6 44.0 111.93 10.12

fdcs mon per FB 408-229 48.79 28.50 set bt spk by int.

West Line Exempted portion Exempted from parcel #2

2"x10" girder 5½"x10½" wooden cap

85°42'00" 88°34'30"

metal sheeting

set bt spk w/ by int 0+00 going South

See pg 181 for ties.

fd L&T in curb. This may be a new L&T.

238+30

T-72°
43.22 @ 0°00 = 43.22
70.32 @ 12°15' = 68.71
111.93

1) 85°42'00
2) 171°24'00
85°42'00

2) 177°09'00
1) 354°18'00
88°34'30

For Additional Data see pgs. 182 + 184

T-78
309.28 @ 0°00 = 309.27

BEACH CONTROL LINE 309.27

Note: Phases refer to ℄ State Hwy at intersection & grains ℄

Grain No. 2

1+79.68 1+78.18 1+63.58 bk 1+39.98 grain enters sand

CASTLE LAMMARE OVERHEAD BRIDGE

5½"x15½" 112.88 27.10

Set bt spk by int 0+00 going so.

241+50

1.5 14.6 23.6

Set x in third step from top.

8½"x15½" wooden cap

metal sheeting

see pg 181 for ties

91°24'30"

T-78
28.81 @ 19°49 = 27.10
T-72
116.09 @ 13°29 = 112.88

For Additional Data see pg. 184.

1956.42

2) 182°49'00
1) 5°38'00
91°24'30

top pg-168

27.10
1
0+34.10

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RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 461 PG. 170

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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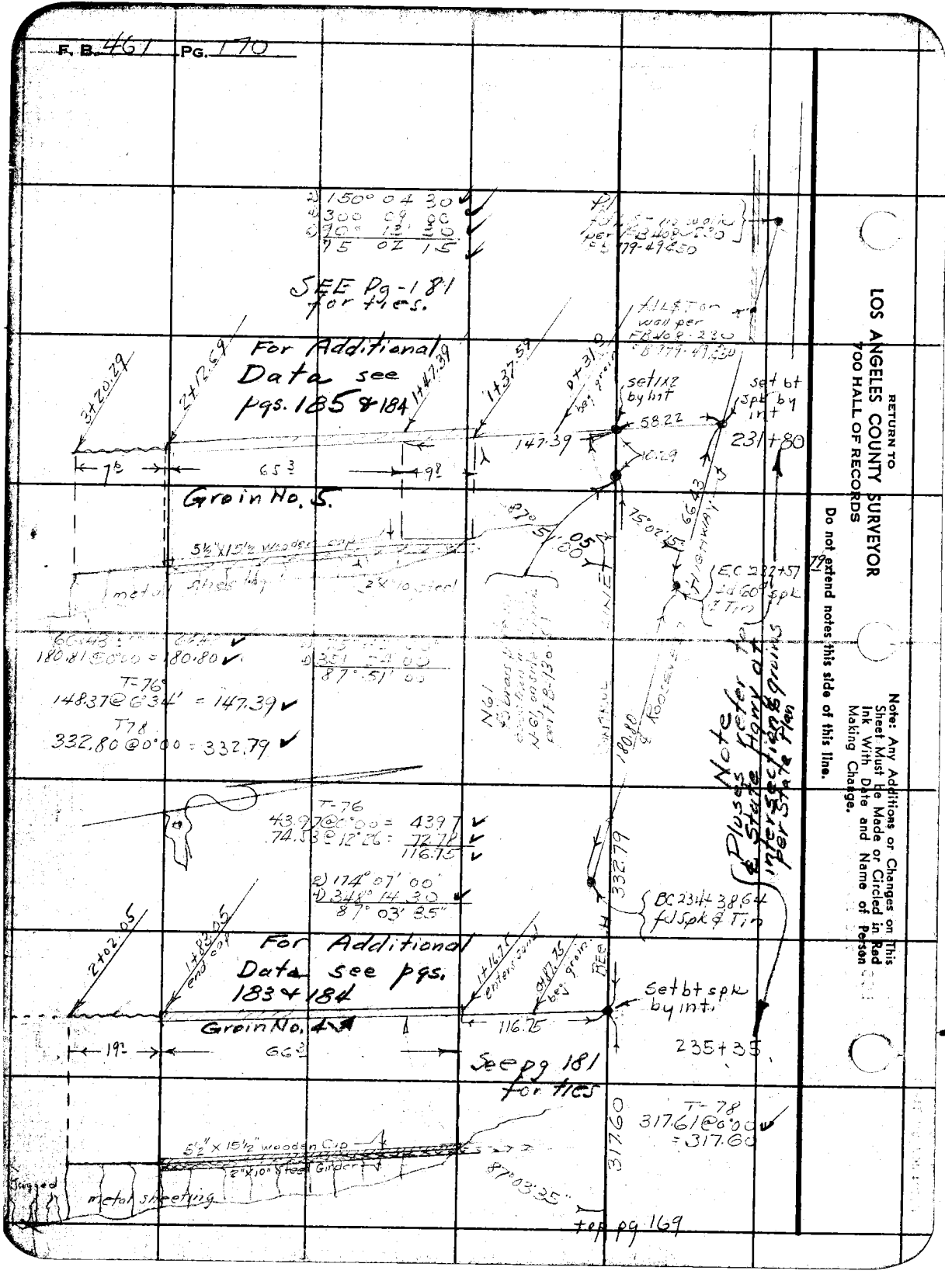

FORM 307 5M 1-46

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.

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STATION	B. S.	H. I.	F. S.	ELEV.	
U.S. 2985	3462	26 82		23.358	H-576 On the Roosevelt Highway (101 alt) 3.7 miles west of Colorado Ave (Santa Monica) and .9 mi east of the Castellamare overhead bridge, A U.S.C.&G.S. standard brass disc bench mark set in ob. ret. 6" east of catch basin at N.W. cor of the int. of private road of Bel Air Bay Club with the Roosevelt Hwy and 35' W. of the ℄ of private rd. Elev. of Mean Lower Low Water 23.358 ✓
T.P.	516	26 66	532	21 50	
T.P.	579	29 44	3.01	23 65	
T.P.	486	30 24	406	25.38	U.S.C.&G.S. Elev above Mean Sea Level 20.558 per 1942 Supple. Adj.
TP	495	30 24	495	25 29	pg- 167
0+00 int			454	25 70	0+00 going south int. of Beach control line ℄ Groin
-0+22.9			444	25 80	S edge rd Roosevelt Hwy
-0+14.0			522	25 02	apron and gutter
-0+10.5			472	25 52	bank
0+14.3			420	26 04	break
0+21.3			300	27 24	tp bank
TP	066	20 11	1079	19 45	
0+23			235	17 76	bt bank
0+38.5			980	10 31	groin enter sand.
0+40.3			976	10 35	tp east bent
"			1018	9 93	gnd east side
"			991	10 12	gnd west side
"			909	11 02	1st bent east of groin
"			891	11 20	gnd by 1st bent east of groin
"			913	10 98	2nd bent east of groin
"			972	10 39	gnd by 2nd bent east of groin

Groin #1

-DATUM-
MEAN LOWER LOW WATER

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8178 Division No. ____ F.B. 16, Pg. 171
X-Sec. No. ____ Date ____ Date ____ Survey of Castle Rock Beach
Notes Chkd. ____ Checked ____ Survey by Blanchard Notes F.B. Date 7-22-47
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

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.		
		20 11				
0+56			10 50	[illegible]	tp sheeting, end of sheeting	
"			10 09	[illegible]	tp bent.	
"			11 89	[illegible]	gnd.	
T.P.	1 10	10 10	11 11	[illegible]		
0+63			2 62	[illegible]	tp bent	
0 "			2 88	[illegible]	gnd.	
1+04^{2}			6 98	[illegible]	tp bent	
"			7 60	[illegible]	gnd.	
1+12^{3}			8 12	[illegible]	beg sheeting tp sheeting	
"			7 98	[illegible]	tp bent	
"			8 38	[illegible]	gnd	
"			8 13	[illegible]	tp bent west	
"			8 1[illegible]	[illegible]	gnd. by west bent	
1+20^{2}			8 33	[illegible]	tp bent on west	
"			9 08	[illegible]	gnd by west bent.	
1+43^{9}			8 65	[illegible]	tp sheeting end of sheeting	
"			8 88	[illegible]	tp bent	
"			9 75	[illegible]	gnd.	
"			8 90	[illegible]	tp bent on west	
"			9 88	[illegible]	gnd by west bent.	

-DATUM-
M.L.L.W.

Profile
Plotted
Date
No.
X-Sec.
Checked
Date
No.
Notes Red.
Date
Notes Chkd.
Date
Division No.
Job No. 8178
Survey of Castle Rock Beach
Survey by Blanchard
Notes FHB
Indexed A. C. Johnson
Date

P.B. 461 Pg 172

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.		
		·10 10				-DATUM- M.L.L.W.
1+51.9			9 33	·077	tp bent	
			9 63	·047	gnd	
			9 18	·092	tp bent west	
			9 73	·037	gnd by west bent	
1+60.1			8 83	·127	tp bent	
			9 73	·037	gnd.	
1+68.6			9 20	·090	beg sheeting	
			9 58	·052	gnd.	
			9 38	·072	tp bent	
			9 78	·032	gnd.	
1+74.0			10 10	·000	gnd	
2+24.1			9 98	·012	tp bent end.	
2+24.1			11 10	·-1.00	gnd	
T.P.	10 11	·20 11	0 10	·10 00		
T.P.	10 96	·30 31	0 76	·19 35		
T.P.	4 58	·30 01	4 88	·25 43		
	4 03	·29 81	4 23	·25 78		
	3 29	·27 59	5 51	·24 30		
	4 96	·26 48	6 07	·21 52		
	5 30	·27 11	4 67	·21 81		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8178 Division No. ____ F.B. 461 Pg 173
X-Sec. No. ____ Date ____ Date ____ Survey of Castle Rock Beach
Notes Chkd. ____ Checked ____ Survey by Blanchard Notes FHB Date 7-23-47
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson

F.B. 461 PG. 174

Job No. 8178 Division No. ___ Notes Red. ___ Plotted ___ Profile

Survey of Castle Rock Beach ___ Date ___ Date ___ No. ___

Survey by Blanchard Notes Blanchard ___ Notes Chkd. ___ Checked ___ X-Sec.

Indexed A. C. Johnson Date ___ Date ___ Date ___ No. ___

STATION	B.S.	H.I.	F.S.	ELEV.
T.P		.2711	378	.5583

1516 per pg-171

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 307 5M 1-48

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.	
					J.576 on Roosevelt Hwy (101 alt) 3.7 mi. west of Colorado Ave (Santa Monica) and 7.2 mi east of Malibu Sport Fishing Pier, a USC&GS. stnd brass disc bench mark in east end of retaining wall on S. side of the Hwy at a point about 50' east of the ℄ of Castellamare overhead walkway. M.L.L.W. = 25.047
US 2986	166	26 710		25 047	
					Groin - 241+50 pg. 169
0+00			379	22.92	
0+05			370	23.01	edge rd
0+14			428	22.43	So edge apron and gutter
0+24			420	22.51	Gnd edge steps
					Groin No. 2.
T.P.	138	16 77	1132	15.39	
0+34			171	15.06	Gnd So side step
0+46			252	14.85	brk
0+55			390	12.87	"
0+81			370	13.07	Gnd
0+95			355	13.22	brk
1+27			900	7.77	brk
1+40			1088	5.89	groin enters sand
T.P.	120	6.20	1177	5.00	
1+51			~~1.06~~ 1.29	~~5.14~~ 4.91	tp cap sand west side
			165	4.55	" East "
1+78			~~304~~ 355	~~3.16~~ 2.65	~~tp sheeting end showing~~ cap raised up Sand same on each side

-DATUM-
M.L.L.W.

?

Notes Red____ Plotted____ Job No. 2178 Division No.____ F.B. 486 Pg. 175
No.____ Date____ Date____ Survey of Carlile Rock Beach 7-29-47
X-Sec. Notes Chkd.____ Checked____ Survey by Bleuchard Notes Cole Date 7-29-47
No.____ Date____ Date____ Map No.____ Indexed A. C. Johnson

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.	
		6 20			
1+90			4 25	1 95	gnd & groin prod
2+19 3			5 35	0 85	" "
2+36 1			6 20	[illegible]	" " "
2+70 2			7 20	-1 00	" " "
T.P.	11 67	16 77	1 10	5 10	
T.P.	9 23	25 69	0 31	16 46	
0+33 1			2 35	[illegible]	So edge rd. Groin No.3 -238+30 pg.169
0+44 8			3 10	[illegible]	edge apron and gutter
0+48 5			2 50	[illegible]	tp bk
0+70.6			11 70	[illegible]	bt bk.
T.P.	4 83	19 08	11 44	14 25	
1+12			8 97	10 11	tp wood cap enters sand
1+26			10 29	[illegible]	tp cap west sand same
T.P.	2 20	10 20	11 08	8 00	
1+26			2 32	7 [illegible]	East side groin gnd
1+47.43			3 20	7 [illegible]	tp cap west sand same
			4 94	5 26	East side gnd
1+55 8			3 92	6 28	tp cap.
			4 57	5 63	sand west side
			5 62	4 58	East side gnd.

-DATUM-
M.L.L.W.

F.B. 46 Pg. 176

Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of ____ Date ____ Date ____ No. ____ X-Sec. ____
Survey by ____ Notes ____ 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

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		10 20				-DATUM.-
1+55.8			435	.585	tp steel girder	M.L.L.W.
1+75.3			537	483	end girder	
			702	318	gnd same E. & W.	
2+04.8			680	340	end of sheeting	E. grain tp sheeting
			862	158	gnd	
2+12.7			920	100	gnd	
2+31.4			1020	000	gnd	
2+54.3			1120	-100	gnd	
T.P.	11.68		280	7.40		
	~~6.08~~	~~19.08~~		~~+3.00~~	?	
T.P.	9.67	~~27.45~~	130	~~17.78~~		
0+35.6			100	~~26.45~~	Sc edge rd.	235+35-Groin NOW 21 P9170
0+51.4			142	2603	So. edge apron and gutter.	
0+56.5			064	2681	tp bank	
T.P.	2.38	20.35	948	17.97		
0+82.2			600	14.35	bt. bk.	
1+00			700	13.35	gnd.	
1+17			782	12.53	tp cap enters sand	
1+52			1080	9.45	tp cap sand same on west.	
T.P.	1.10	10.95	1140	8.95		
			492	5.93	gnd east.	

Profile Notes Red. Plotted Job No. 2228 Division No.
No. Date Date Survey of Castle Rock Beach
X-Sec. Notes Chkd. Checked Survey by Blanchard Notes EHB Date 7-27-47
No. Date Date Map No. Indexed A. C. Jahnsen
P.B. 46/Pg 77

FORM 307 5M 1-46

1+82.4
1+11
65.0

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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 95				
1+82 4			3 93	7 02	end cap.	
"			7 52	[illegible]	East gnd	
"			6 67	[illegible]	West gnd	
"			4 59	[illegible]	tp sheeting	
1+90 8			4 94	[illegible]	tp sheeting end good sheeting	
"			8 02	[illegible]	gnd.	
2+03 0			9 12	[illegible]	gnd begs jagged sheeting	
2+33 8			10 95	[illegible]	end jagged sheeting	
2+70			11 95	[illegible]	gnd	
T.P.	18 45	18 40	1 00	9 95		
T.P.	2 90	20 35	0 95	17 45		
T.P.	10 92	29 76	1 51	18 84		
-0+14 7			1 60	28 16	bk	
-0+16 1			2 05	27 71	gutter and apron	
-~~0+83 1~~ ?0-38'			0 80	[illegible]	So edge rd.	
-0+03 4			1 20	[illegible]	tp bk	
0+00			2 00	27 76	brk	Groin No. 5 -23 +80 -pg. 170
T.P.	1 17	19 33	11 60	18 16		
0+16 5			1 20	18 13	bt bk	
0+34			5.10	[illegible]	brk	

-DATUM-
M.L.L.W.

F.S. 461 Pg. 178
Job No. 8178 Division No. Notes Red. Plotted Profile
Survey of Cattle Rock Beach Date Date No.
Survey by Blanchard Notes F.H.B. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

FORM 307 SM 1-46

15.77
12.53
3.24

PLEASE RETURN TO
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700 HALL OF RECORDS

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12.53

2+12.9
1 89.6
23.3

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		19 33				-DATUM- M. L. L. W.
0+80			600	13 33	grd.	
1+39.5			680	12 53	enters sand	
1+47.4			680	12 53	brk in tp cap.	
1+65.2			833	11 00	tp cap.	
			863	10 70	sand west side	
			1173	7 60	east side	
1+89.6			1021	912	tp cap.	
TP	114	1047	1000	933		
			587	466	East grd.	
			427	620	west grd.	
2+12.9			377	770	tp. & end of cap.	
			777	270	East grd.	
			727	320	west grd.	
			389	658	tp sheeting	
2+20.6			424	623	beg jagged.	
			847	200	grd.	
2+34.3			947	100	grd.	
2+63.9			1047	000	end jagged.	
2+88.4			1147	-100	grd.	
T.P.	933	1933	047	1000		
TP	1086	2983	036	1897		

Profile
Notes Red. ____ Plotted ____ Job No. 1178 Division No. ____
No. ____ Date ____ Date ____ Survey of Cattle Rock Beach Notes EHR Date 7-29-47
X-Sec. Notes Chkd ____ Checked ____ Survey by Blanchard
No. ____ Date ____ Date ____ Map No. ____ Indexed as: C. Johnson

F.B. 461 Pg.

FORM 307 5M 1-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

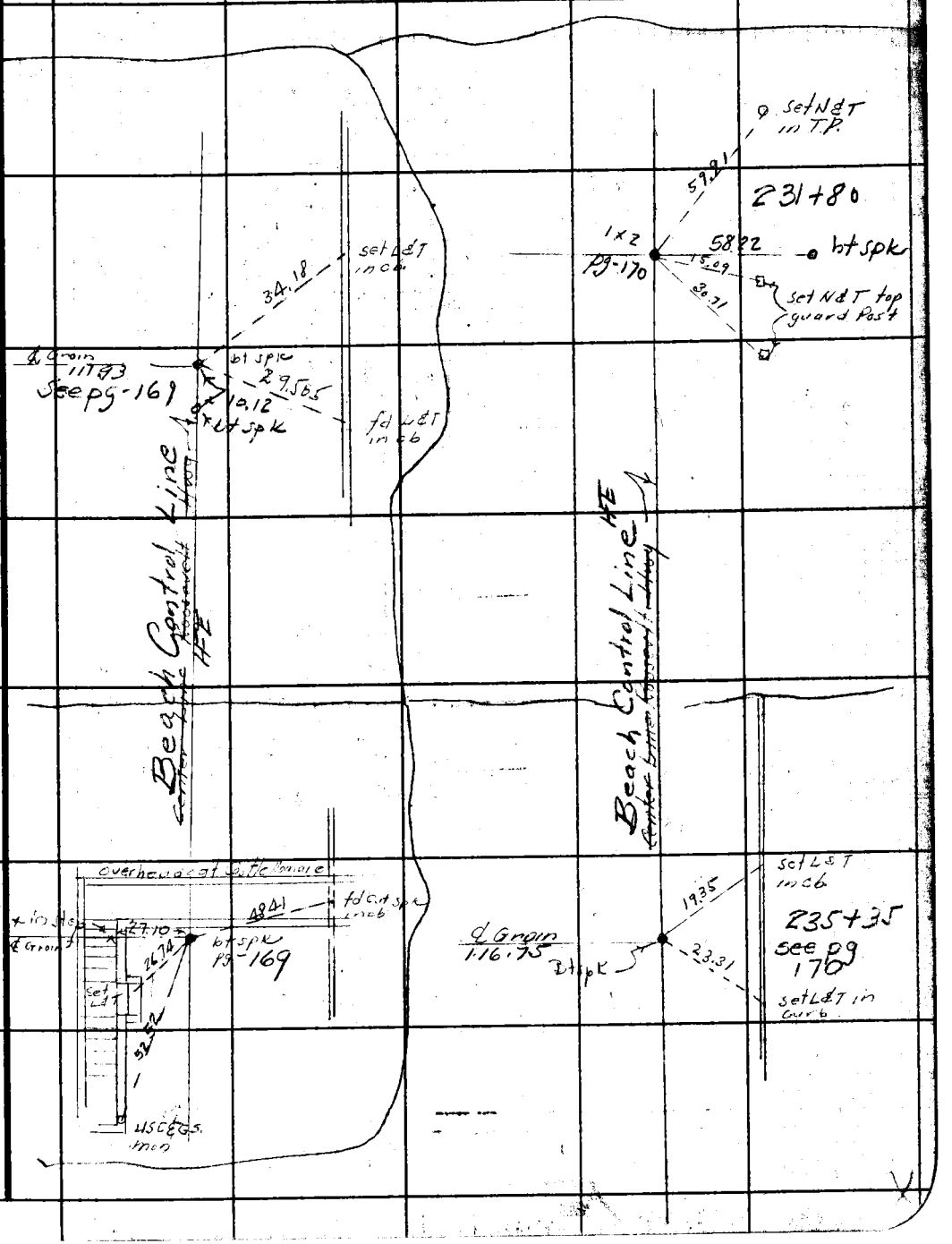
F.B. 461 PG. 180 | Job No. 8178 Division No. | Notes Red. | Plotted | Profile
Survey of Santa Rosa Beach | Date | Date | No.
Survey by Blanchard Notes FHB | Notes Chkd | Checked | X-Sec.
Indexed A. C. Johnson Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		29 83			-DATUM-	
T.P.	364	31 63	184	27 99	M. L. L. W.	
T.P.	362	29 48	577	25 86		
T.P.	433	26 99	682	22 66		
T.P.	502	27 24	477	24 22		
BM USE 2986			221	25 03	J-576 per pg 176	

L

Notes Ck'd by	Survey of Castle Rock Beach
Map No.	W. O. 8178 Tape No. 002 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 7-22-47
Date	Indexed A. C. Johnson

F.B. 461 Pg. 181



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RETURN TO
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700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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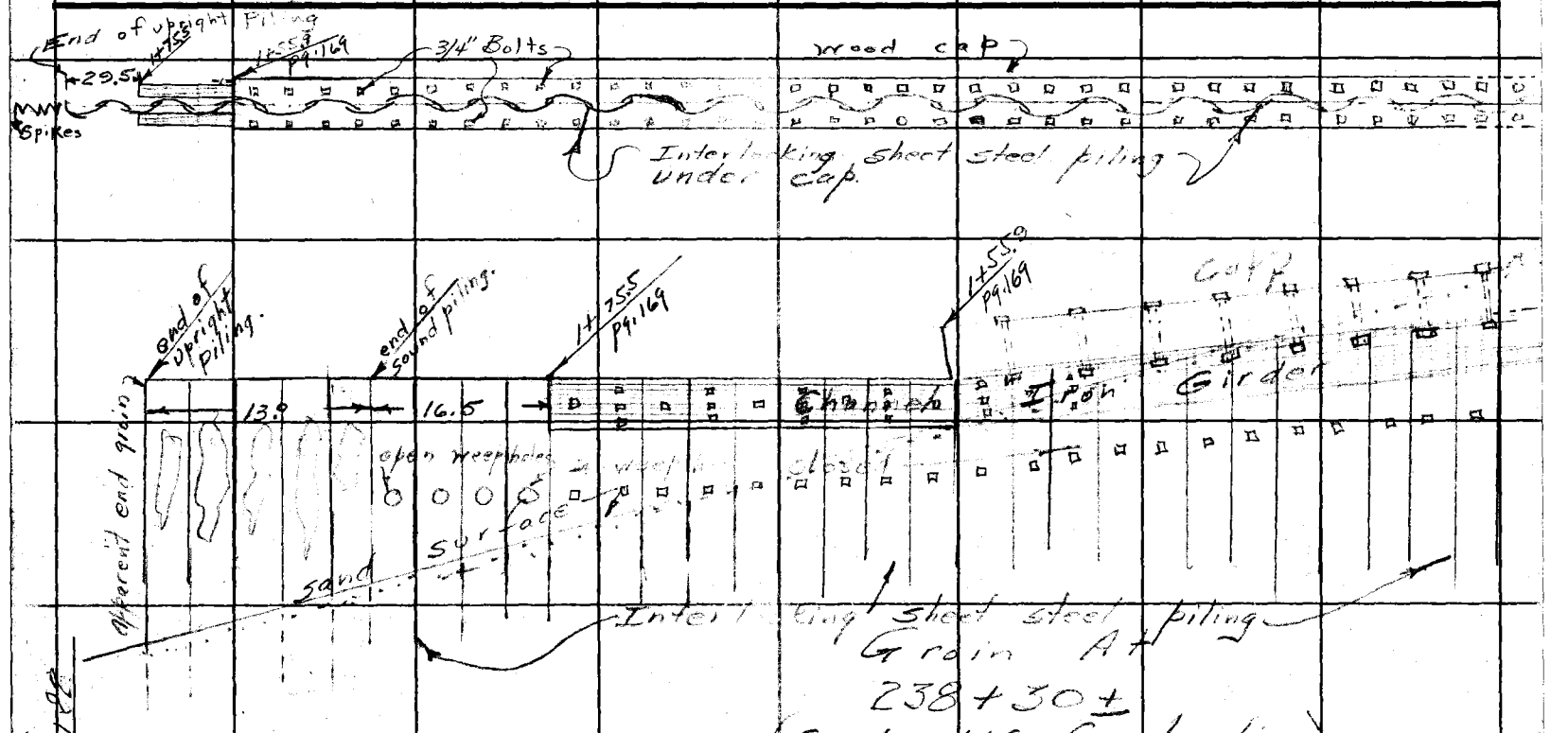
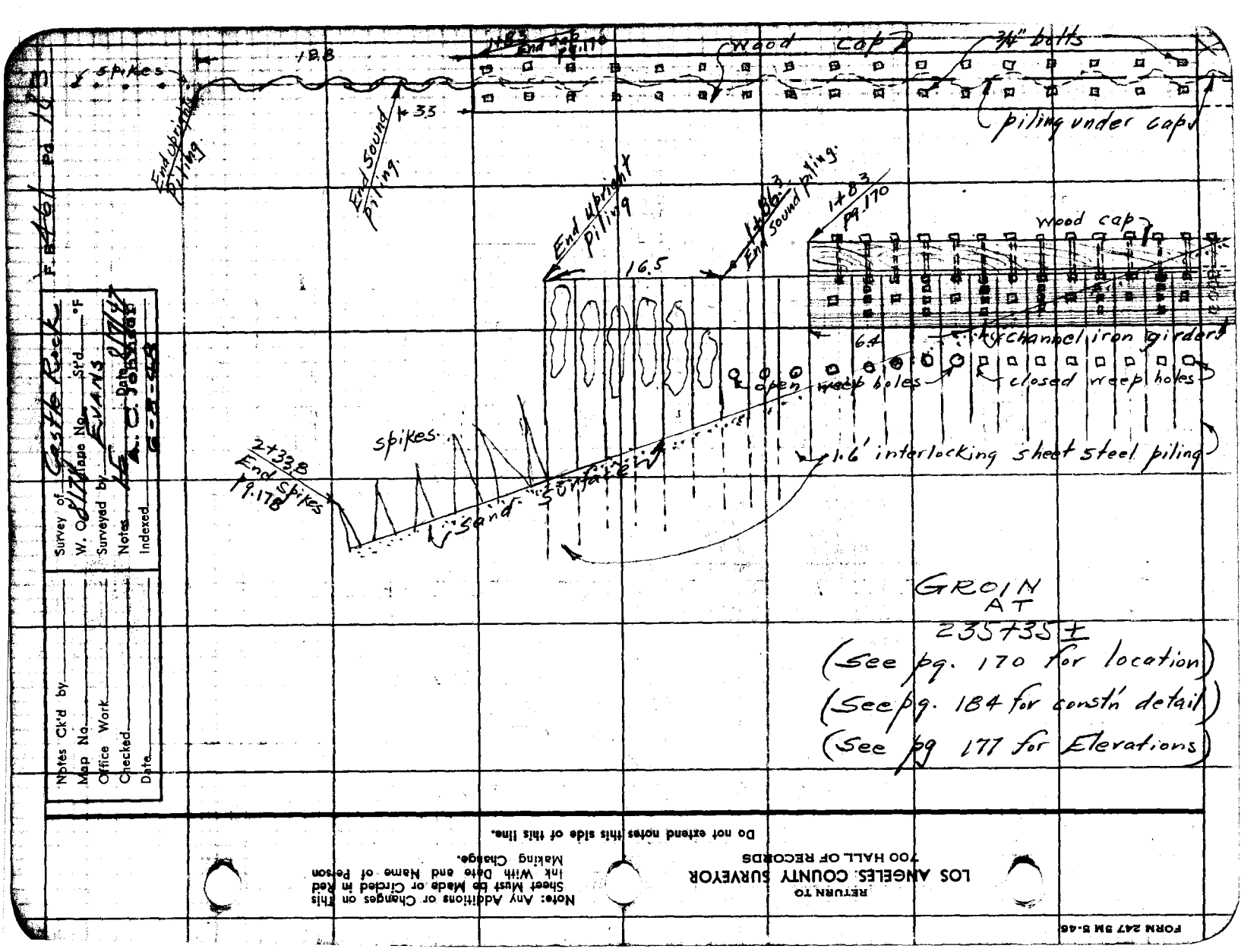


F. B. 461 PG. 122



spikes
18.8
1+83 End cap pg.170
wood cap
3/4" bolts
piling under cap
3.5
End upright piling
End sound piling
End upright piling
1+86.3 End sound piling
1+83 pg.170
wood cap
16.5
6.4
channel iron girders
open weep holes
closed weep holes
spikes
2+33.8 End spikes pg.178
sand surface
1.6' interlocking sheet steel piling
GROIN AT 235+35 ±
(See pg. 170 for location)
(See pg. 184 for constn detail)
(See pg 177 for Elevations)
Survey of Castle Rock
W. O. 8174 Plane No. Std. °F
Surveyed by EVANS
Notes
Indexed
Notes Ck'd by
Map No.
Office Work
Checked
Date
Do not extend notes this side of this line.
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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 247 5M 5-46

RETURN TO
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700 HALL OF RECORDS

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

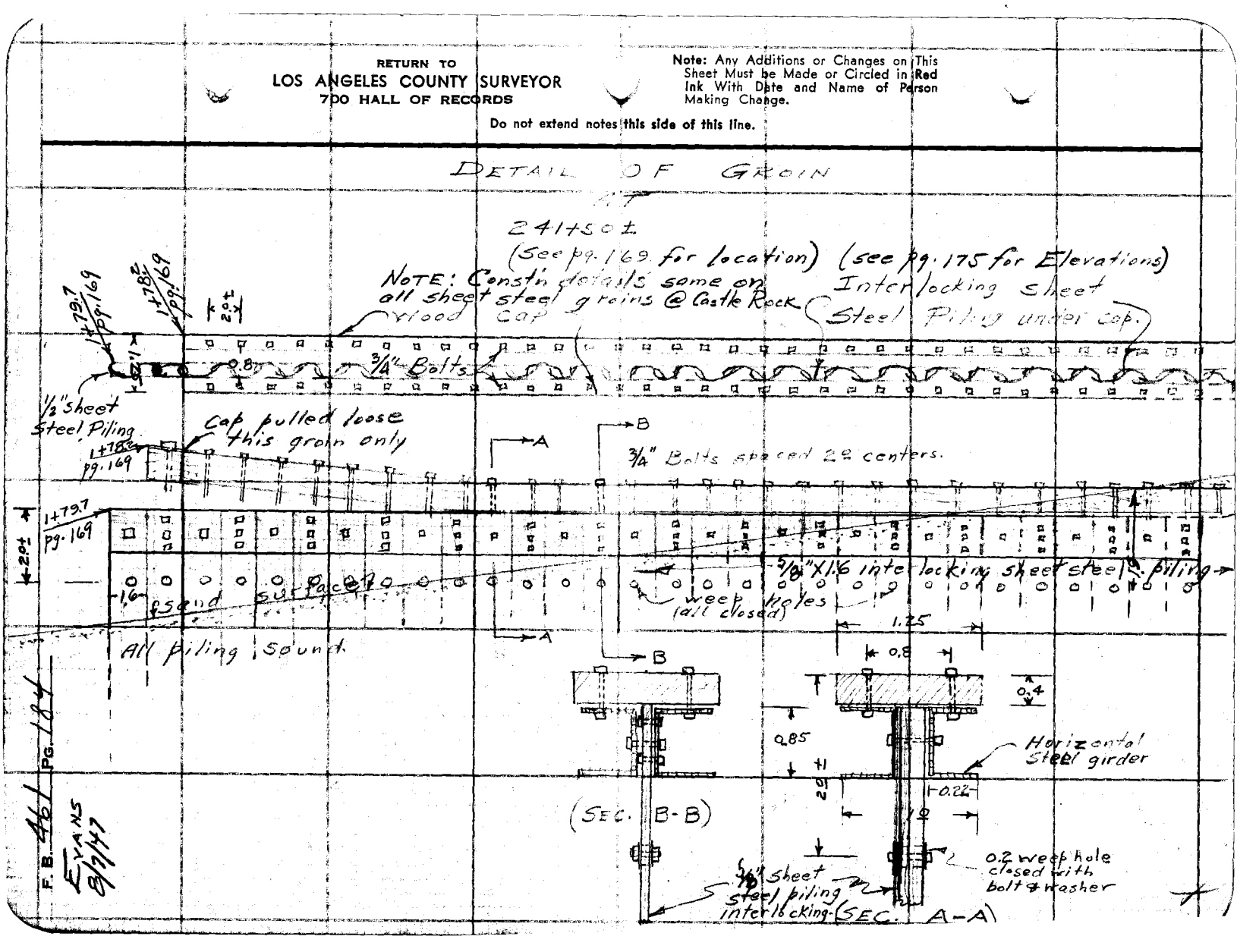
Do not extend notes this side of this line.

DETAIL OF GRAIN

241+50 ±

(See pg. 169 for location) (see pg. 175 for Elevations)

NOTE: Const'n details same on all sheet steel grains @ Castle Rock



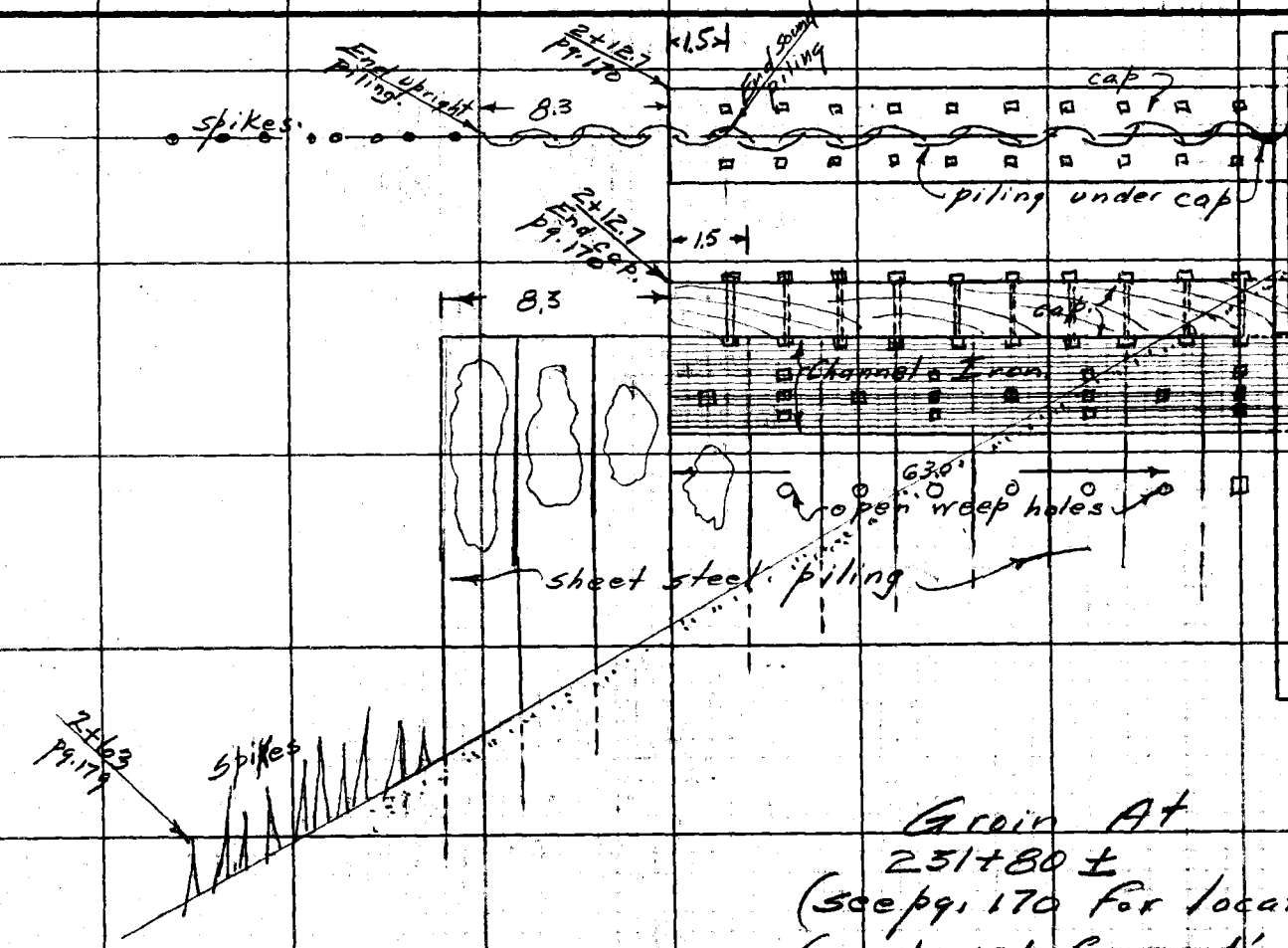
F.B. 461 PG. 18
EVANS 8/3/47

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.



Groin At
231+80 ±
(see pg. 170 for location)
(see pg. 184 for Const'n details)
(see pg 178 for Elevations)

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

Survey of Castle Rock
W. O. 8178 Tape No. St'd °F
Surveyed by EVANS
Notes FE Date 8/17/47
Indexed A. C. Johnson

F. B. 461 Pg. 185

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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F. B. 461 PG. 186

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8178 Division No. ____ F.B. 461 Pg. 187

Date ____ Date ____ Survey of CASTLE ROCK BEACH.

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 6-7, 8, 1948

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

J.N. 8178

CASTLE ROCK BEACH.

CHECK PROFILE
OF
BEACH AT
GROINS
#1 TO #5 INCL.

JUNE 8, 1948

ELEV.
C.V. CROMLEY
A. CARRASCO
H.E. COLP
E.K. SMELSER
J.W. DOUGHERTY

F.S.

H.I.

B.S.

STATION

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

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FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
GROIN # 1					
T.P. 0+40.3	0.04	10.44		10.35	TOP OF EAST BENT (R.R. RAIL) - PG. 171
"					Sand
0+63.0 (0+50)			4.1	[illegible]3	" SAME ON BOTH SIDES
1+04.			8.4	[illegible]	" "
1+12.3			9.[illegible]	[illegible]3	"
1+43.9			10.[illegible]	[illegible]	"
1+81.6			[illegible]	-[illegible]5	"
2+00.0			[illegible]	-[illegible]	"
0+[illegible]			2.2	[illegible]	E [illegible] - Brown
"			0.8	[illegible]	[illegible]
2+[illegible]5			[illegible]	-[illegible]	Sand
T.P. [illegible]			0.04	10.35	T.P. - SEE ABOVE.

F.B. 461 PG. 188

Job No. 8178 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of CASTLE ROCK BEACH Date ____ Date ____ No. ____

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. [illegible] Checked ____ X-Sec. ____

Indexed [illegible] Johnson Date 6-8-48 Date 6-[illegible] Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		GROIN #2				
T.P. 1+40	5.38	11.27		5.89	Top Bolt Hd. – SEE PG 193	
1+03			0.2	11.1	TOP Bank-(Beach)	
1+30			4.6	6.7	Break – cap ENTERS Sand	
1+45			5.6	5.7	E. side – sand	
" "			5.8	5.5	W. " "	
1+59.5			7.6	3.7	E. " "	
" "			7.2	4.1	W "	
1 +79.0			8.7	2.6	Sand Same ON Both sides	
2+00			10.0	1.3	"	
2+35			11.2	0.1	"	
2+66			13.[illegible]	-1.7	"	
2+90			13.[illegible]	-2.5	"	
T.P.-1+40			5.38	5.89	T.P. TOP BOLT Head – SEE ABOVE	
		GROIN #3				
T.P. 1+12	0.95	11.04		10.09	T.P.-1+12 = TOP BOLT Head – PG. 193	
1+00			0.5	10.5	E. side – Break	
"			0.0	11.0	W " – "	
1+04			1.7	9.3	E. " "	
			0.4	10.6	W. " "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8178 Division No. ____ F.B. 461 PG. 189
X-Sec. No. ____ Date ____ Date ____ Survey of CASTLE ROCK BEACH
Notes Chkd. [illegible] Checked ____ Survey by C.V.C. Notes C.V.C. Date 6-8-48
Date 6-8-48 Date ____ Map No. ____ Indexed A. C. Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+42.4		11.04	5.5	5.5	E. Sand-Break	
"			4.6	6.4	Wade	
2+05			9.4	1.6	Sand - Same	
2+55			12.3	- 1.3		
2+70			13.1	- 2.1		
1+12 - T.P.			0.95	[illegible]	T.P. - Top Bolt Head	PG-189; 193
		GROUP # 4				
1+17.0	0.12	12.65		12.65	T.P. 1+17.0 Top Bolt	-PG. 193
1+00			0.7	12.[illegible]	E side Sand - Break	
"			0.1	12.6	W.	
1+17			1.7	11.0	E.	
"			0.3	12.[illegible]	W	
1+24			2.8	9.9	E	
"			0.7	12.0	W.	
1+34			5.0	7.7	E	
"			1.6	11.1	W	
1+73			7.7	5.0	E	
"			7.6	5.1	W	
2+00			10.4	2.3	E	
" "					W	

F.B. 461 PG. 190
Job No. 8178 Division No.
Survey of CASTLE ROCK BEACH
Survey by C.V. CRUMLEY Notes C.V.C.
Indexed C. Johnson Date 6-8-48
Notes Red. Plotted
Date Date
Notes Chkd. Checked
Date 6-8-48 Date
Profile No.
X-Sec. No.

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+33.8		12.65	12.7	0.0	Sand - END	
2+65			14.7	-2.0	" - Break	
2+80			15.2	-2.5	" "	
T.P. 1+17			0.13	12.53	T.P. - Top Bolt Head - PG.190; 193	
		GROUP #6				
T.P.	1.09	13.50		12.5	T.P. - BT. SPK. TOP CAP. 0.9 N. STA. 1+47.4	PG.193
1+19			1.4	12.2	Top Bank Break - E. side	
"			0.8	12.8	"	W. "
1+43			3.0	10.6	E. side sand - "	
"			1.5	12.1	W. "	
1+51			5.0	8.6	E. "	
"			2.4	11.2	W. " "	
1+70			7.5	6.1	E. "	
"			5.7	7.9	W. "	
2+00			9.7	3.9	E. " "	
"			[illegible]	3.4	W. "	
T.P.	2.67	16.55	[illegible]	3.9	T.P. - TOP SHEETING (2nd OT.)	
2+63.0			[illegible]	-1.6	Sand.	
2+88			9.2	-2.6	sand	

Profile
No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 8178 Division No. ____
X-Sec. Date ____ Date ____ Survey of CASTLE ROCK BEACH
No. ____ Date ____ Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 6-8-48
Map No. ____ Indexed A. C. Johnson Date ____

F.B. 461 Pg. 191

F.B. 461 PG. 192 | Job No. 8178 | Division No. | Notes Red. | Plotted | Profile

Survey of CASTLE ROCK BEACH | Date | Date | No.

Survey by C.V. CRUMLEY | Notes C.V.C. | Notes Chkd | Checked | X-Sec.

Indexed C. Johnson | Date 6-8-48 | Date | Date | No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

P.B. 191 pg. 193

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		GROIN #2				PAGE 175
U.S. 2986 B.K. J-576	0.26	25.31		25.047	U.S. 2986-(J-576) Elev. 25.047-M.L.L.W. DATUM.	
T.P.	0.16	16.88	8.59	16.72	T.P. - Top of 2" I.P. (S.W. edge) Bottom of steps to beach - Castella Mare overhead stairway (Roosevelt Hwy.	
T.P.	6.55	12.44	10.99	5.89	Top of Bolt head with "X" STA. 1+40. PAGE 175 (3rd E side cap Bolt N. of middle cap joint	
		GROIN #3				
T.P.	5.22	15.31	2.35	10.09	Top Bolt with "X" (E side cap.) STA. 1+12.0 PAGE 176. (43.8 N. of ocean end cap (1+55.8)	
		GROIN #4				
T.P.	3.24	15.77	2.78	12.53	T.P. - Top of E. Bolt with "X" at cap joint - STA. 1+17.0 - PAGE 177 - (65.8 to end cap) 1+82	
		GROIN #5				
T.P.	7.38	19.89	3.20	12.51	T.P. - BT. spk. top groin cap #5 - 0.9 N. of STA. 1+47.4 - BRK in grade of cap. PAGE 179	
T.B.M. #1	9.19	28.02	1.06	18.83	T.B.M. #1 - Roosevelt Hwy - (S. side) ± 600' W. of Castella Mare overhead stairway - midway between groin #4 & #5 - - wire spk. W. end culvert HD wall. Elev.	
T.P.	2.925	28.980	1.965	26.055	T.P. - BT. spk. (Bent) in RD.	
T.P.	4.93	27.150	6.790	22.190	T.P. " " "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8178 Division No. ____ F.B. 461 Pg. 193

X-Sec. No. ____ Date ____ Date ____ Survey of Castle Rock Beach

Notes Chkd. [illegible] Checked ____ Survey by C.V.C. Notes C.V.C. Date 6-7-48

Date 6-8-48 Date ____ Map No. ____ Indexed ____ Date ____

F.B. 461 PG. 194 Job No. 8178 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of CASTLE ROCK BEACH Date _____ Date _____ No. _____

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd _____ Checked _____ X-Sec.

Indexed A. C. Johnson Date 6-7-48 Date _____ Date _____ No. _____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.
U.S. #2986 J-576		27.15	2.12	25.13

Pg. 195-198 Blanks

Notes Ck'd by KRM	Survey of Malibu Lagoon
Map No. B-2384	W. O. 8659 Tape No. 0106 St'd. 68 °F
Office Work Shingda	Surveyed by M. A. Van Deren
Checked [illegible]	Notes Van Date 8-18-52
Date Apr. 1953	Indexed E. C. Johnson 8-26-52

F. B. 461 Pg. 199

JN 8659

MALIBU LAGOON

8-18-52
Van Deren
Blankenship
Richards
Myers
Miller

For Ref. see
Marblehead land Co. Barbee & Adamson parcels at
Malibu Creek. Rancho Topanga Malibu Sequit
Taylor & Taylor Engrs - R.E. 2088

W.S. 59
V.T. 62-18

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

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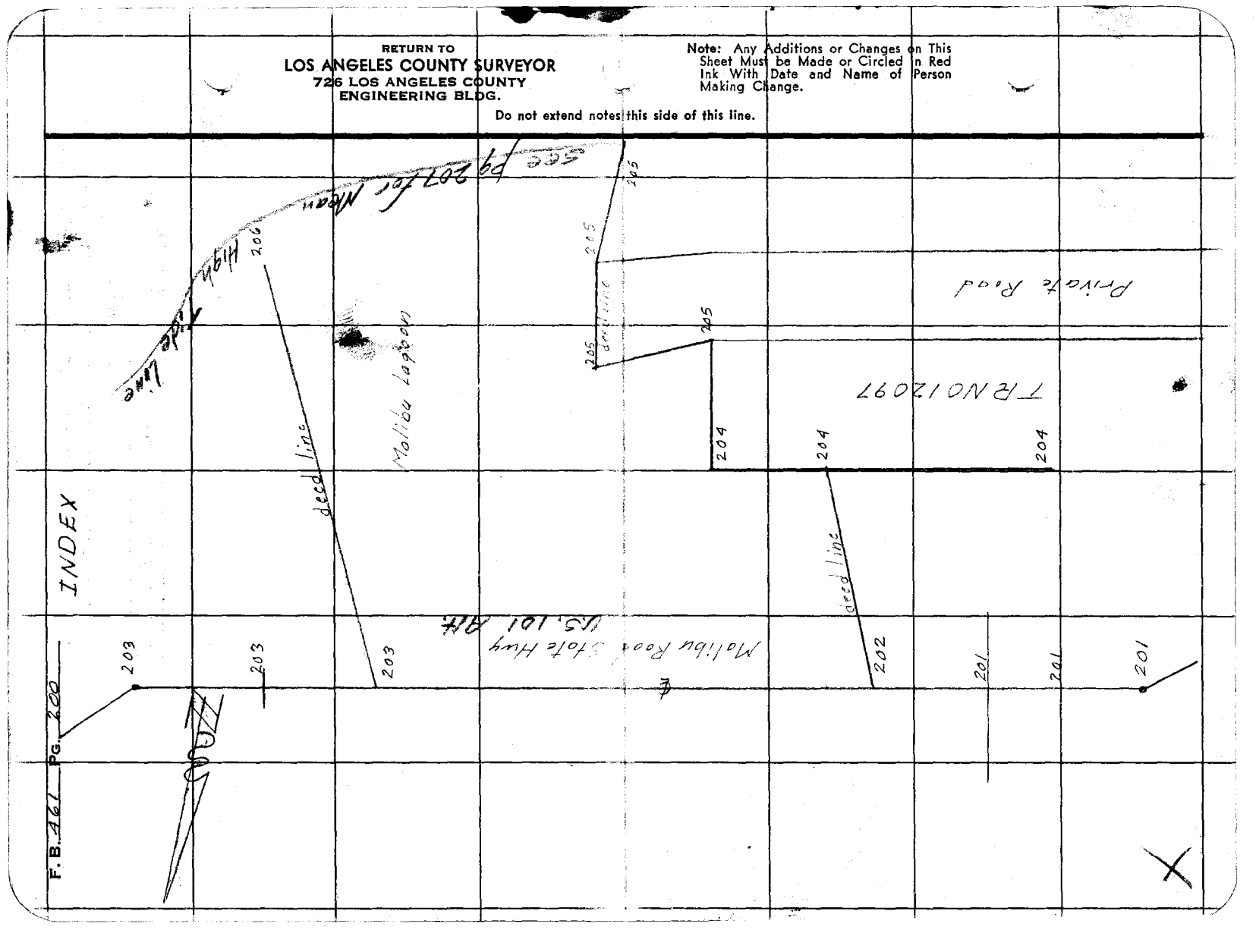
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 2-51

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

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

Do not extend notes this side of this line.



Notes Ck'd by K.R.McM
Map No. B-2384
Office Work Shingda
Checked McPherson
Date Apr. '53

Survey of Malibu Lagoon
W. O. 8659 Tape No. 0196 St'd. 68 °F
Surveyed by M. A. Van Deren
Notes Van Date 8-19-52
Indexed C. Johnson

F. B. 461 Pg. 201

W.S. 91 C-3

To bot pg 202

C.S. MAP B-1939

MALIBU ROAD

(STATE HIGHWAY III LA 60)

℄

E.C.

Fd L.S.T. 8" dp FB 461-122-123 used For line To the East FB 801-8

44.66

0.04

Fd L.S.T. 8" dp FB 461-122-123 FB 801-8

303.89

303.89 T=68=303.89

Fd C.S. Br Cp Mon 8" dp FB 801-192 R.E. 2.77

0.03

4.93

P.I. Fd 1/4" iron pin set in Conc 30" dp FB 801-8

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76F3095 247 2-51

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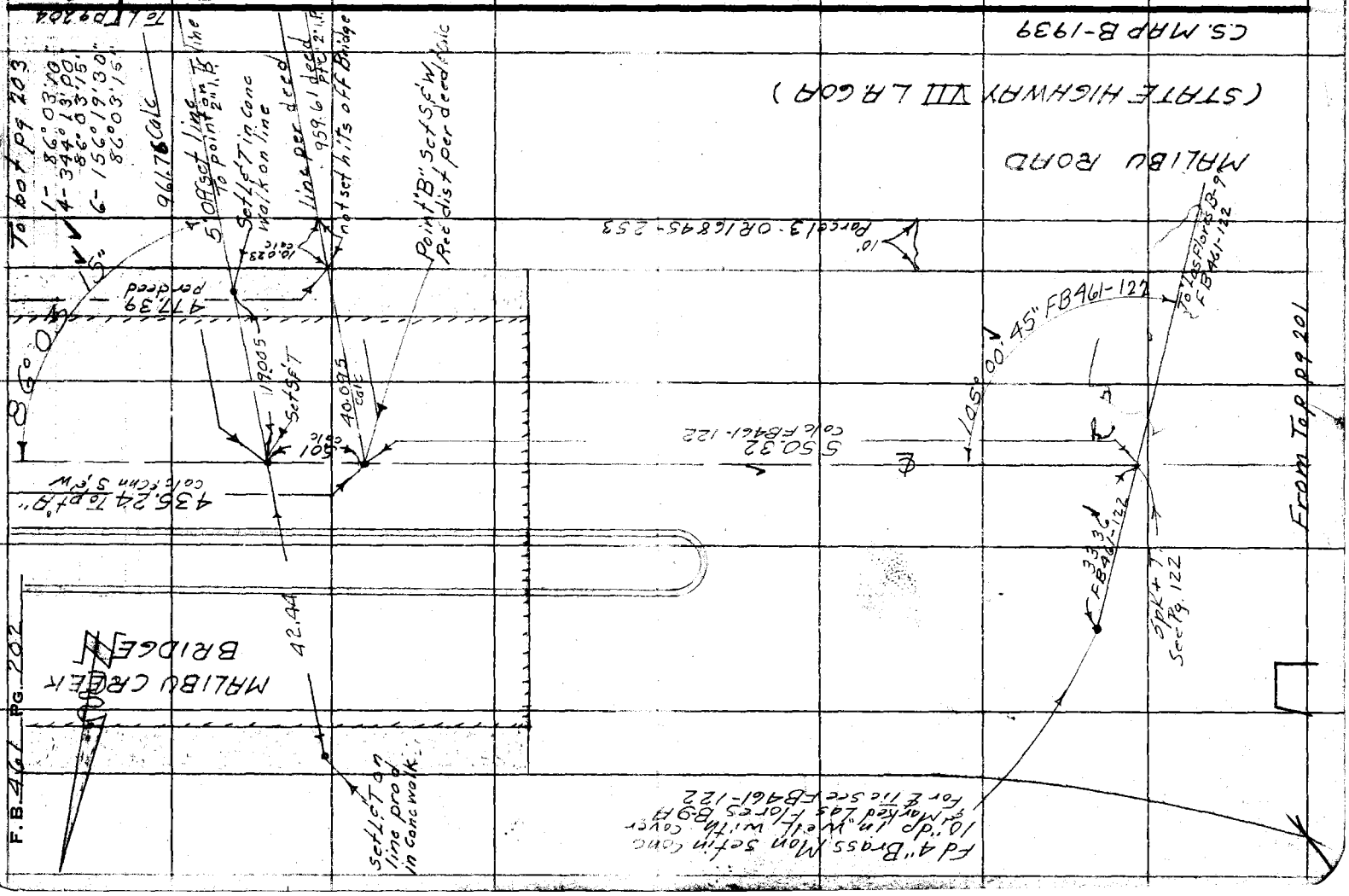
WS 91 C-3



Notes Ck'd by BBM
Map No. B-2384
Office Work Shingle
Checked MVanDoren
Date April 1953

Survey of Malibu Lagoon
W. O. 8459 Tape No 0216 St'd. 66 °F
Surveyed by M. A. Van Doren
Notes Van Date 8-12-52
Indexed C. Johnson

F. B. 461 Pg. 203

Pl. Fd 1" I.P. Pl. nail 8" dp. LB 1004-82 used for line to west

535.98 T=68=535.98

Fd P.K. 6" dp State Hwy A91-001-23 on line no. cvide of L.E. T. of 8" dp - LB 1004-82 Fd na. 1 2" dp FB 461-122

MALIBU ROAD
STATE HWY C.S. Map B-1939

635.98

80°

40.00

BC 926+33.41 per LB 1004-82 State

0.01

Fd nail Flush no ref.

0.08

Fd L.E. Tin curb State A91-007-37

Fd S.F. W on surf no ref

1.06

926+32.28 = P.O.T. Curb
926+32.29 = B.C. of Imp.
See State Hwy notes A91-007-37

29.83

90°

12.00

26.73

Fd P.M. in State Hwy Br. Ca Mon 1/4" dp A91-007-37

1- 138° 18' 30"
4- 193° 14' 20"
1- 138° 18' 30"
6- 109° 51' 30"
138° 18' 30"

Fd Cut S.F. W flash with P.M. in E. side of spk E.R.M. in W. side of spk. W. P.M. is ton to L.E. T. of Mon State A91-007-37

139.82 calc. from

94.91 per deed

139.82 T-68 = 139.82

1- 69° 05' 20"
4- 276° 21' 10"
69° 05' 17½"
6- 54° 31' 40"
69° 05' 16½"

Set L.E. T. on conc. walk on line

MALIBU CREEK BRIDGE

not set this o/a Bridge

To Point "A" 84.72 calc

Point "A" Set S.F. W at Calc dist per deed

27.49

1- 69° 13' 20"
4- 276° 53' 20"
69° 13' 20"
6- 55° 20' 00"
69° 13' 20"

15.435 calc

15.44

S 0° 05' 47" W

62.65

Set L.E. Tin conc walk on line prod

435.24 T-68 = 435.24

From Top pg

To PI 435.24 8" S.F. W calc from

69° 13' 20"

47.89 per deed

138° 18' 30"

202

Rec. & Turned per deed

Parcel 13 per 1000 O.R. 1645-253

To point on C/L of line 2.48

To LT pg 204

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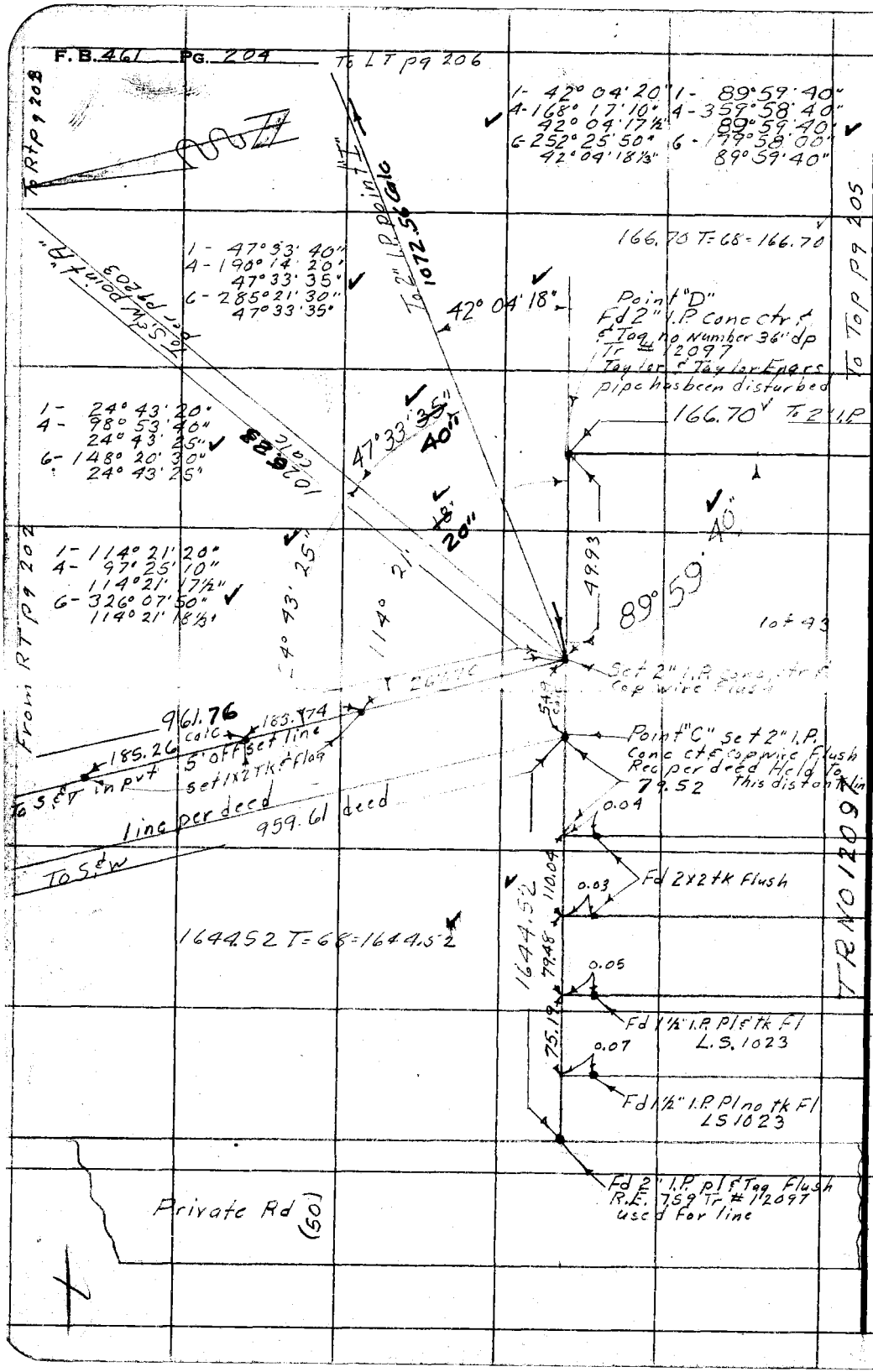
76F309S 247 2-51



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Notes Ck'd by KRM
Map No. B-2384
Office Work Shingle
Checked McPherson
Date Apr 1953

Survey of Malibu Lagoon
W. O. 5659 Tape No. 2106 St'd. 68 °F
Surveyed by M.A. Van Deren
Notes Van Date 8-22-52
Indexed E. C. Johnson

F.B. 461 Pg. 205

From RT pg 104

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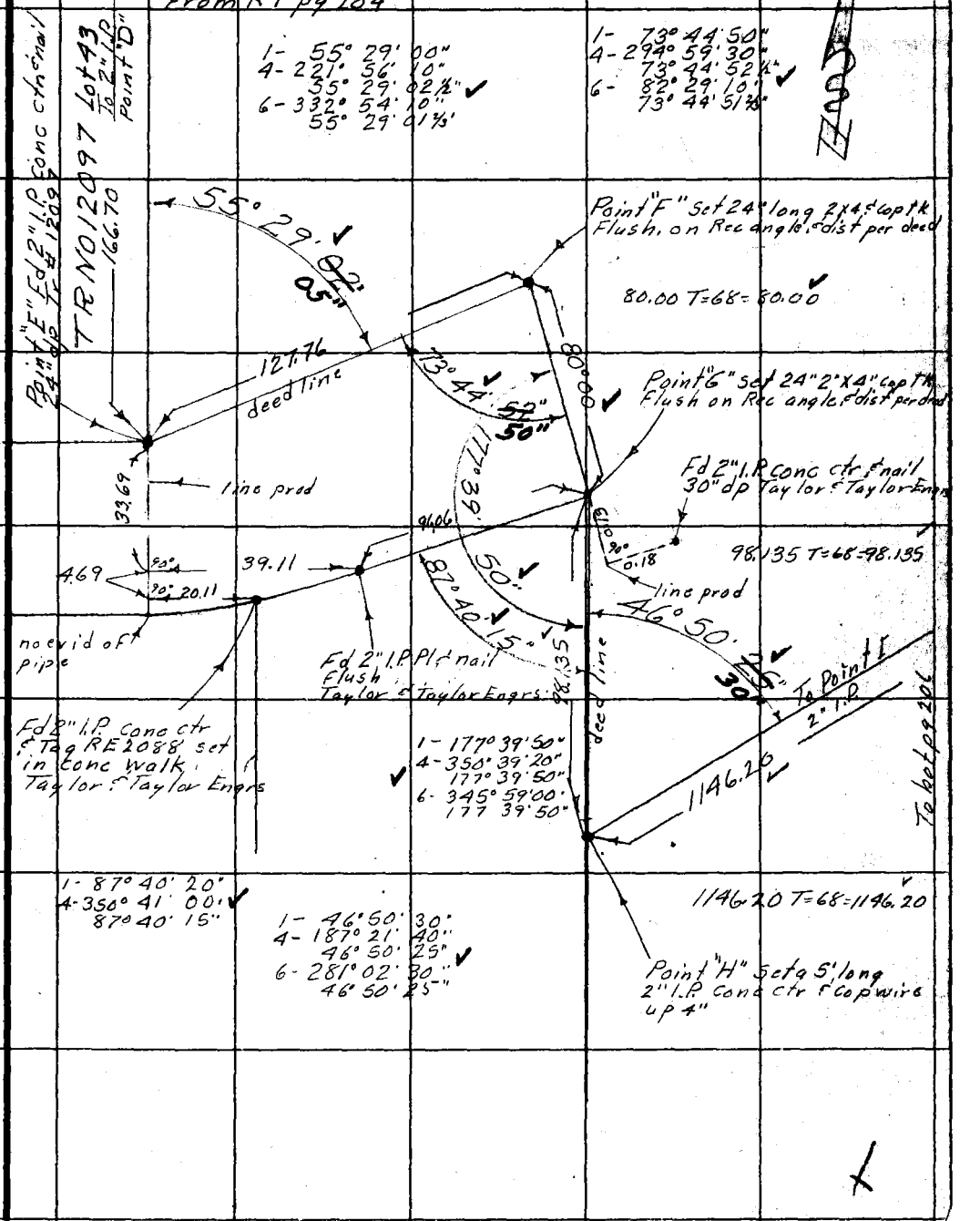

76F3085 247 2-51

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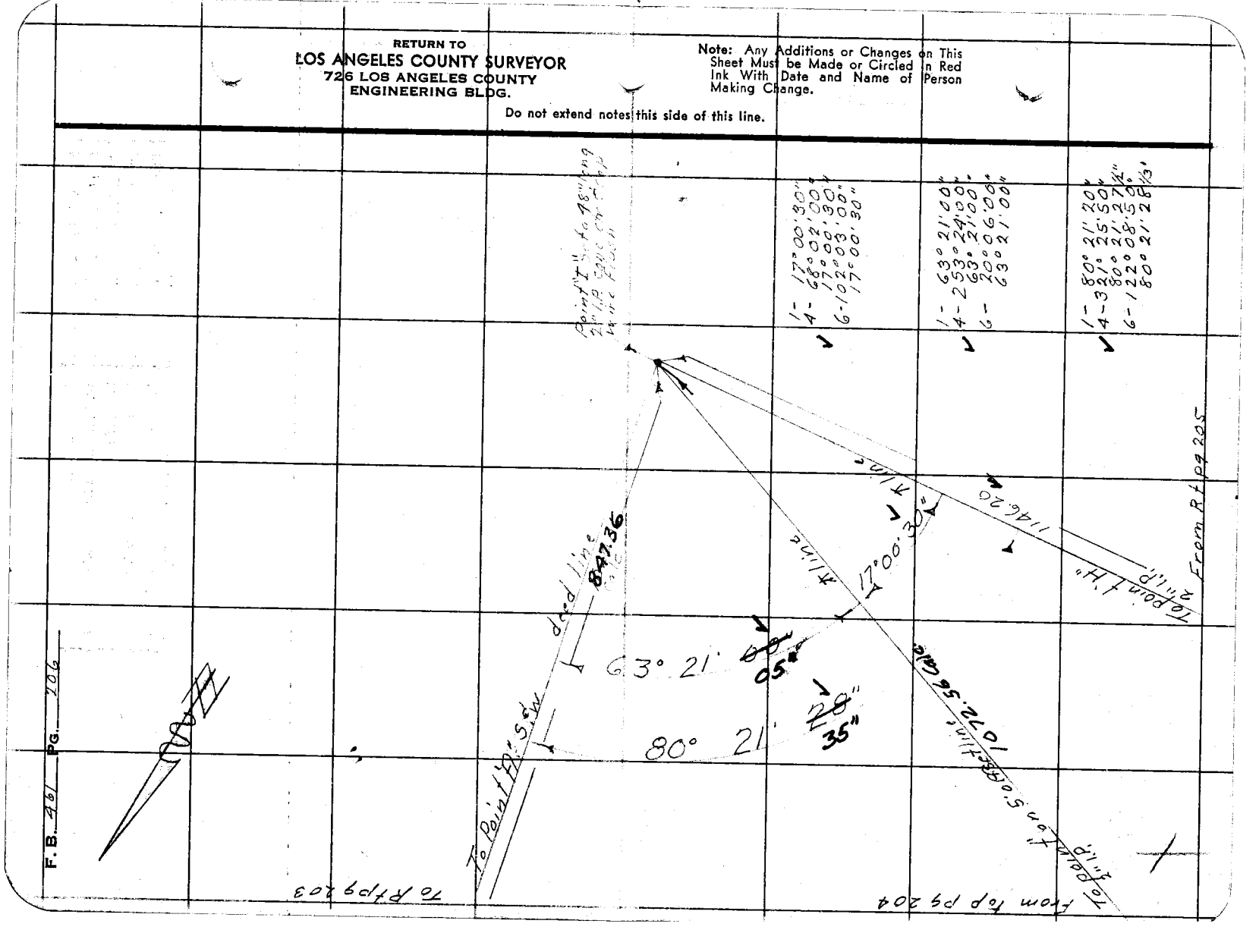

Notes Ck'd by KRM	Survey of Malibu Lagoon	F. B. 461	Pg. 207
Map No. B-2384	W. O. 8659 Tape No. 2116 St'd. 68° F		
Office Work Shizuoka	Surveyed by M.A. VanDeren		
Checked McPherson	Notes Van Date 8-26-52		
Date April 1953	Indexed A. C. Johnson 8-28-52		

JN 8659

BEACH STUDY AT MALIBU LAGOON
To DETERMINE MEAN HIGH TIDE LINE

BEACH SURVEY CONTROL LINE

FROM P#1 TO P#5

FOR P LINE TIE TO DEED LINE SURVEY

SEE FB 461 - Pg 205 - 206

SEE FB 461-211 for levels.

Aug 26-1952
Van Deren
Blankenship
Richards
Myers
Miller

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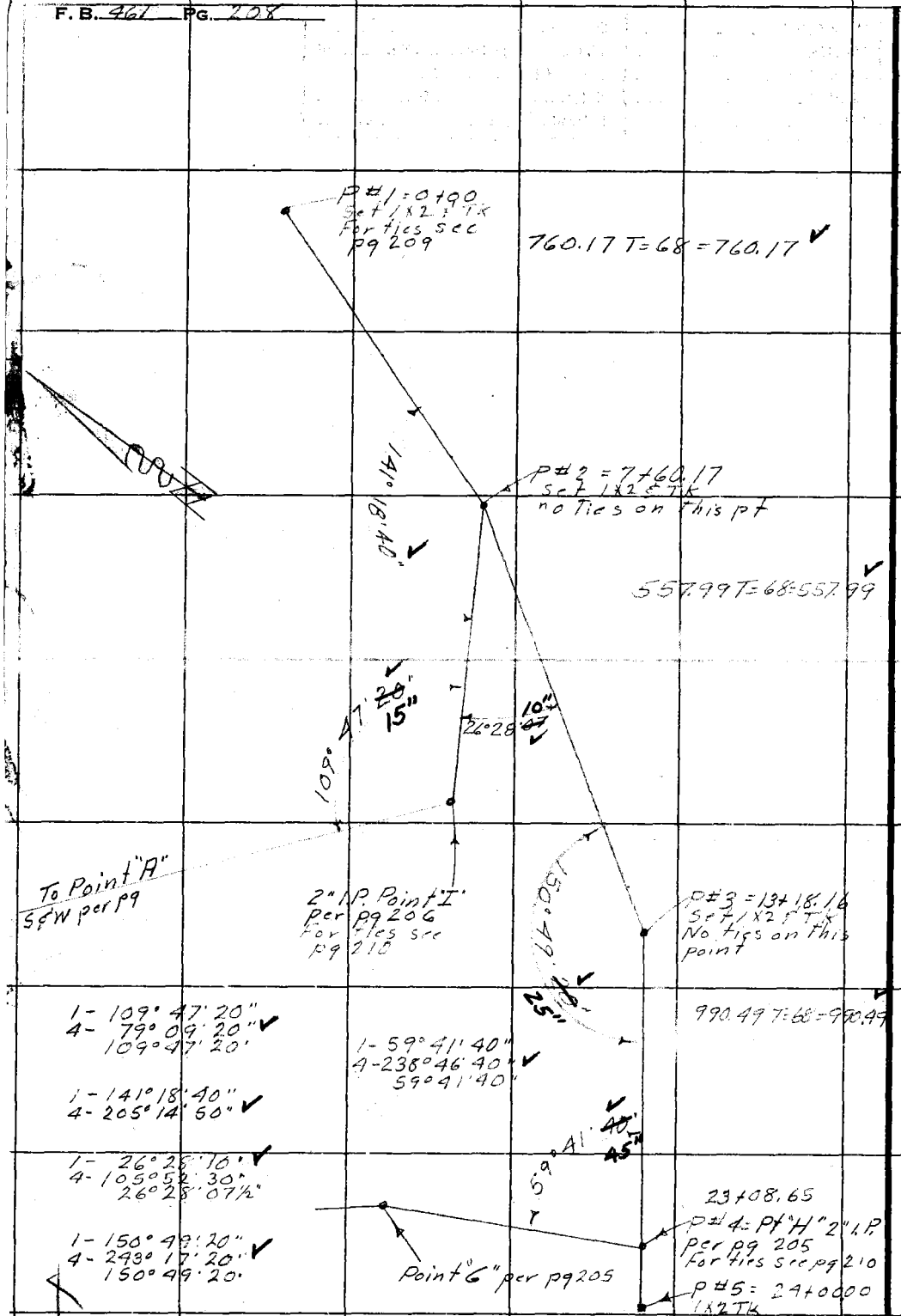
76F309S 247 2-51

F. B. 461 PG. 208



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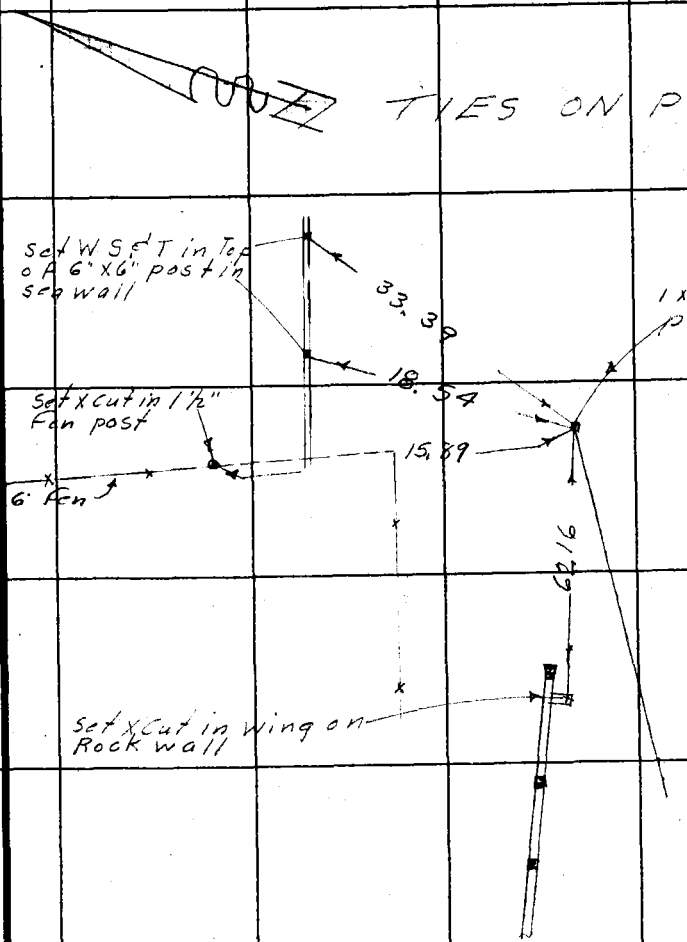
F. B. 461 Pg. 209

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

Survey of Malibu Lagoon
W. O. 8659 Tape No. 0106 St'd. 68 °F
Surveyed by M.A Van Deren
Notes Van Date 8-27-52
Indexed A. C. Johnson



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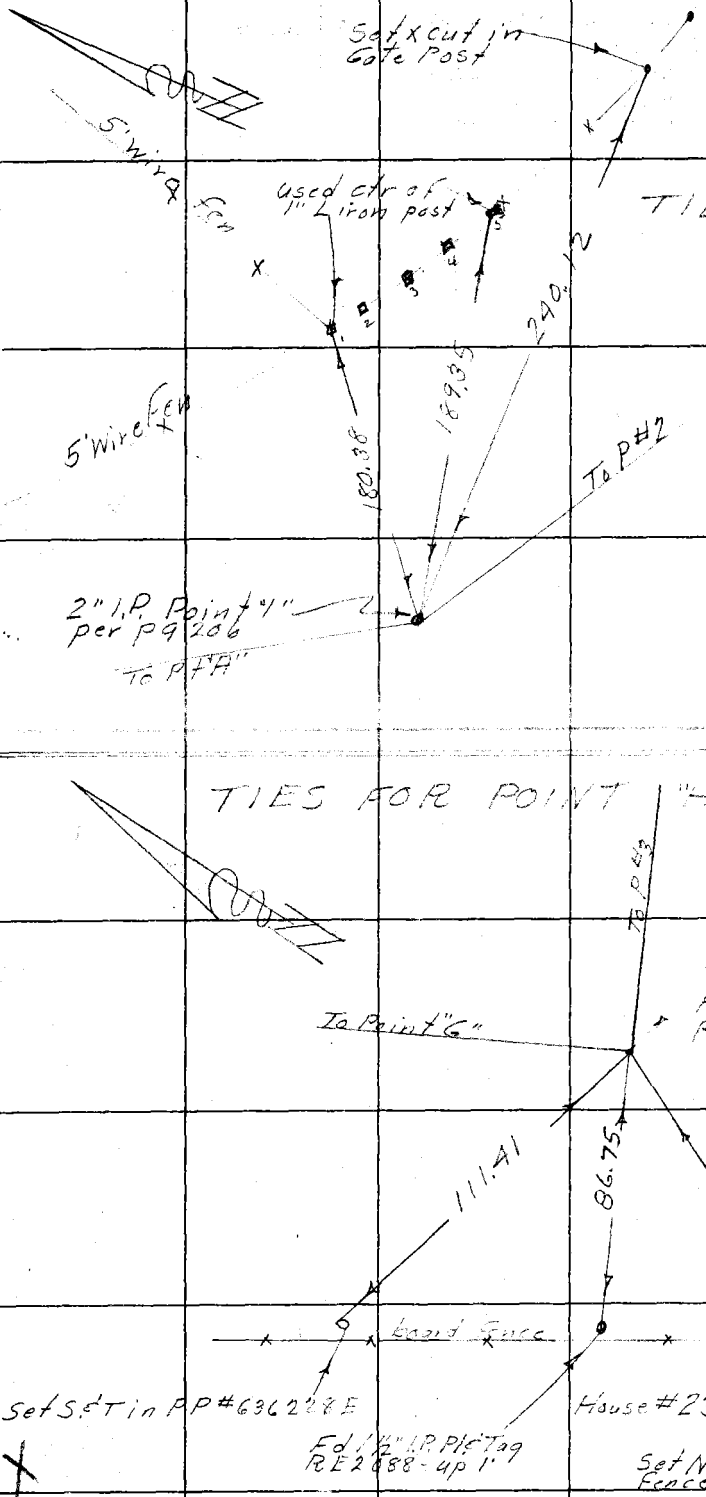
76F3095 247 2-51

X

F. B. 461 PG. 210



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Profile No. | Notes Red. | Plotted | Job No. 8659 | Division No. V | F. B. 461 | PG. 21
X-Sec. No. | Notes Chkd. | Checked | Survey of Malibu Lagoon
Date | Date | Survey by Van Deren | Notes Van | Date 8-26-52
Date | Date | Map No. B-2314 | Indexed C. Johnson | Date

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

JN 8659

LEVELS WITH LOCATION OF

MEAN HIGH TIDE LINE

FROM P#1 TO P#5 (pg. 208)

BEACH STUDY AT MALIBU LAGOON

Used 1942 Supple adj' 17.838
FB 461-131

AUG. 26-52
M. Van Deren
B. Blankenship
W. Richards
K. Myers
J. Miller

V

76L298 307 4-50

76L298 307 4-50

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F. B. 461 Pg. 2/2 Job No. 8659 Division No. Profile
Survey of Malibu Lagoon No. X-Sec.
Survey by Van Deren Notes Kan Notes Chkd. GBS Checked
Indexed J. C. Johnson Date Notes Red. Plotted
Date 8-26-54 Date Date 9/3/52 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South & on P line
R-576					1942 MEAN SEA LEVEL
U.S.BM2994	6.64	24.48		17.84	U.S.BM2994-U.S.C.&G.S. Supple Adj Elev=17.838 per FB 461-131
T.P.	6.05	26.68	3.85	20.63	R-576 - on Roosevelt Hwy. - (US101 Alt) 7.2 Miles W. of Castellamare overhead Bridge.
T.P.	4.70	27.96	3.42	23.26	& set flush with the conc floor of entrance to Malibu Sport Fishing Pier. 7.0 N.Wly of the & of the Pier & 15" N. of the hinge of the W. Gate. a Brass tablet set in conc Flush (U.S. 2994)
T.P.	0.68	18.68	9.96	18.00	
T.P.	2.66	10.48	10.86	7.82	1939 Prelim Field Elev = 17.82 1940 Prelim Unadj Elev = 17.833 1942 U.S.C.&G.S. Supple Adj' = 17.838 (used).
0+00			3.97	6.51	0+00 = P# 1 on P. line 8.57=Gr Rod at 1.91 Contour
"			8.57	1.91	33.7 Lt To M.H.T.L.
1+00			6.03	4.45	on Ground on P. line
"			8.57	1.91	19.2 Lt To M.H.T.L.
2+00			5.8	4.7	on Ground on P line
"			8.57	1.91	19.7 Lt to M.H.T.L.
3+00			4.6	5.9	on Ground on P line
"			8.57	1.91	42.2 Lt to M.H.T.L.
T.P.	5.78	11.93	4.33	6.15	Gr. Rod = 10.02 at 1.91 Contour

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South ℄ on Pline
		11.93			
4+00			4.6	7.3.	= Ground on Pline
"			10.02	1.91	67.8 Lt to M.H.T.L.
5+00			4.8	7.1.	Ground on Pline
"			10.02	1.91	88.7 Lt to M.H.T.L.
6+00			5.0	6.9.	Ground on Pline
"			10.02	1.91	137.9 LT to M.H.T.L.
7+00			4.9	7.0.	Ground on Pline
"			10.02	1.91	135.5 Lt to M.H.T.L.
T.P.	4.26	11.61.	4.58	7.35	T.P. 9.70 = Grade Rod on 1.91 contour
7+60.17			3.9	7.7.	7+60.17 = angle point & P#2 on Ground
"			9.70	1.91	90° to Forward line 85.5 Lt To M.H.T.L.
8+00			4.2	7.4.	Ground on Pline
"			9.70	1.91	68.5 Lt to M.H.T.L.
9+00			5.1	6.5.	Ground on Pline
"			9.70	1.91	34.3 LT to M.H.T.L.
10+00			7.9	3.7.	Ground on Pline approx E. line Lagoon
"			9.70	1.91	12.2 LT to M.H.T.L.
11+00			6.5	5.1.	Ground on Pline
"			9.70	1.91	21.9 LT To M.H.T.L.
~~T.B.M.~~ #1	4.83	10.64	5.80	5.81	W. edge of Pipe ring at Point 'I' per pg 206

Profile Notes Red. ____ Plotted ____ Job No. 8659 Division ____ F.B. 461 Pg. 213
No. ____ Date ____ Date ____ Survey of Malibu [illegible]
X-Sec. Notes Chkd. CBS Checked ____ Survey by Van Deren [illegible] Van Date 8-26-52
No. ____ Date 9/3/52 Date ____ Map No. B-2384 [illegible] Johnson Date ____

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & South & on Pline
		10.64			8.73 Grade Rod To 1.91 Contour
12+00			3.7	6.9.	Ground on P. Line
"			8.73	1.91.	63.3 Lt M.H.T.L.
13+00			4.6	6.0.	Ground on P Line
"			8.73	1.91.	79.8 Lt M.H.T.L.
13+18.16			4.6	6.0.	Ground a tangle point 90° to Forward line
"			8.73	1.91.	73.40 Lt M.H.T.L.
14+00			3.4	7.2.	Ground on Pline
"			8.73	1.91.	61.8 LT M.H.T.L.
15+00			2.6	8.0.	Ground on P. Line
"			8.73	1.91.	41.0 LT M.H.T.L.
T.P.	3.02	11.34.	2.32	8.32	9.43 Grade Rod to 1.91 contour
16+00			3.5	7.8.	Ground on Pline
"			9.43	1.91.	43.2 Lt M.H.T.L.
17+00			4.5	6.8.	Ground on Pline
"			9.43	1.91.	65.1 Lt M.H.T.L.
18+00			4.5	6.5.	Ground on Pline approx W. line Lagoon
"			9.43	1.91.	93.4 Lt M.H.T.L
19+00			5.3	6.0.	Ground on PLine
"			9.43	1.91.	104.5 LT. M.H.T.L.
T.P.	5.64	12.09	4.89	6.45	10.18 Gr Rod to 1.91 Contour

F. B. 461 Pg. 214
Job No. 8659 Division No. V
Survey of Malibu Lagoon
Survey by Van Deren Notes Vgo
Indexed E. C. Johnson Date
Notes Red. Date 8-26-52
Notes Chkd. CBS Date 9/3/52
Plotted Date
Checked Date
Profile No.
X-Sec. No.

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South	℄ on Pline
		12.09				
20+00			5.5	6.6.	Ground on Pline	
"			10.18	1.91	107.5 Lt M.H.T.L.	
21+00			4.7	7.4.	Ground on Pline	
"			10.18	1.91.	104.6 LT. M.H.T.L.	
22+00			4.8	7.3.	Ground on Pline	
"			10.18	1.91.	96.6 LT. M.H.T.L.	
23+00			3.2	8.9.	Ground on Pline	
"			10.18	1.91	74.4 LT. To M.H.T.L.	
23+08.65			3.2	8.9.	P.O.T Pt "H" on Ground on Pline	
"			10.18	1.91	71.8 LT M.H.T.L.	
24+00			4.5	7.6.	Ground on Pline. End of line	
"			10.18	1.91	36.8 Lt M.H.T.L.	
T.B.M. #2	4.05	13.50	2.64	9.45	W. side of 2" I.P. at Pt "H" per pg. 205	
TBM #3	1.84	10.32	5.02	8.48	Cop wire in 2" I.P. at Pt "C" per pg 204 ✓	
T.P.	4.99	9.96	5.35	4.97	T.P.	
TBM #4	3.49	10.49	2.96	7.00	Bt Spk in E. side of 12" PP # 545443 E. on W. line per deed 300'± N. of pt "C"	
TBM #5	2.37	10.37	2.49	8.00	Bt Spk in E. side of 12" PP # 545442 E 500'± N. of pt "C"	

Profile Notes Red. ____ Plotted ____ Job No. 8659 Division No. ✓ F.B. 461 Pg. 213
No. ____ Date ____ Date ____ Survey of Malibu Lagoon
X-Sec. Notes Chkd. CGS Checked ____ Survey by Van Deren Notes Van Date 8-26-54
No. ____ Date 9/3/54 Date ____ Map No. 8-2384 Indexed J. Johnson Date ____

76L298 307 4-50

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F. B. 461 Pg. 216 | Job No. 8659 Division No. V | Notes Red. Date 8-26-52 | Plotted Date | Profile No.
Survey of Malibu Lagoon | Notes Date | Checked Date | X-Sec. No.
Survey by Van Deren | Notes Van Date | Checked CBS Date 9/15/53
Indexed J. C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.		
		10.37				
T. P.	5.75	12.14	3.98	6.39		
T. P.	7.74	16.05	3.83	8.31		
T. P.	5.26	20.46	0.85	15.20		
T.B.M #6	6.77	20.67	6.56	13.90	on Roosevelt Hwy. (US101) in N. lane Traffic	
T. P.	4.20	20.77	4.10	16.57	a Br Tablet set in conc in well with Cover	
T. P.	2.93	18.09	5.61	15.16	& Marked Las Flores B9A FB 461-122	
T. P.	4.84	17.09	5.84	12.25	400'± W. of W. end of Malibu creek Bridge	
T. P.	5.09	17.47	4.71	12.38	and opp Malibu Lumber Co	
T 576						
U.S. 2995			4.64	12.90 ~~12.83~~	U.S. BM-2995 = T 576 on Roosevelt Hwy (US101 Alt) 1.1 Mi West of Malibu Sport fishing Pier. & 7.9 Mi E. of Zuma Creek Bridge.	
1939 Preliminary Field adj = 12.88					a U.S.C & G.S. Std disc Bench Mark. set flush	
1940 " " unadj Elev = 12.894					with top of conc curb 6" S. of Flag Pole	
1942 U.S.C & G.S. Supple adj = 12.900					at E. side of yard of Standard Oil Station	
see FB 461-137					on the N. side of Roosevelt Hwy and 100'±	
					W. of the W. entrance to the Malibu Colony.	

Notes Ck'd by KRM	Survey of Malibu Lagoon
Map No. B-2384	W. O. 0054.48 Tape No. 0145 St'd. 68 °F
Office Work Burns	Surveyed by M. A. Van Deren
Checked McPherson	Notes Van Date 10-13-55
Date Oct '55	Indexed A. C. Johnson 10-17-55

F. B. 461 PG. 217

J.N. 0054.48

BOUNDARY LINE SURVEY

MALIBU LAGOON

10-14-55
Van Deren
Richards
Bazen
Turrill

Ref FB 461- 201-202-203-204-205
C.S. B-2384
Deed: OR. 45968-197
OR. 16845-253

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J309S S&E #247. 8-54

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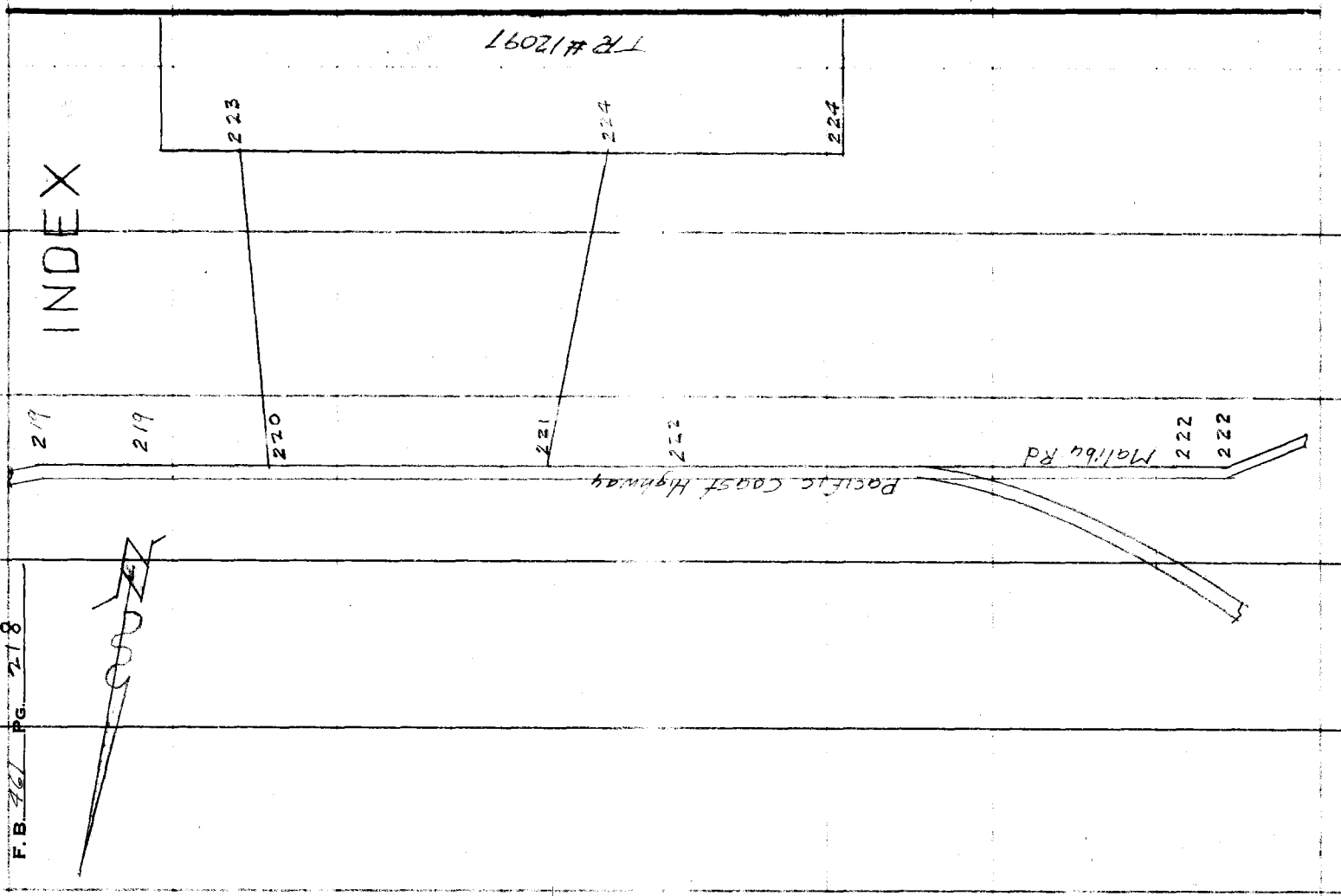
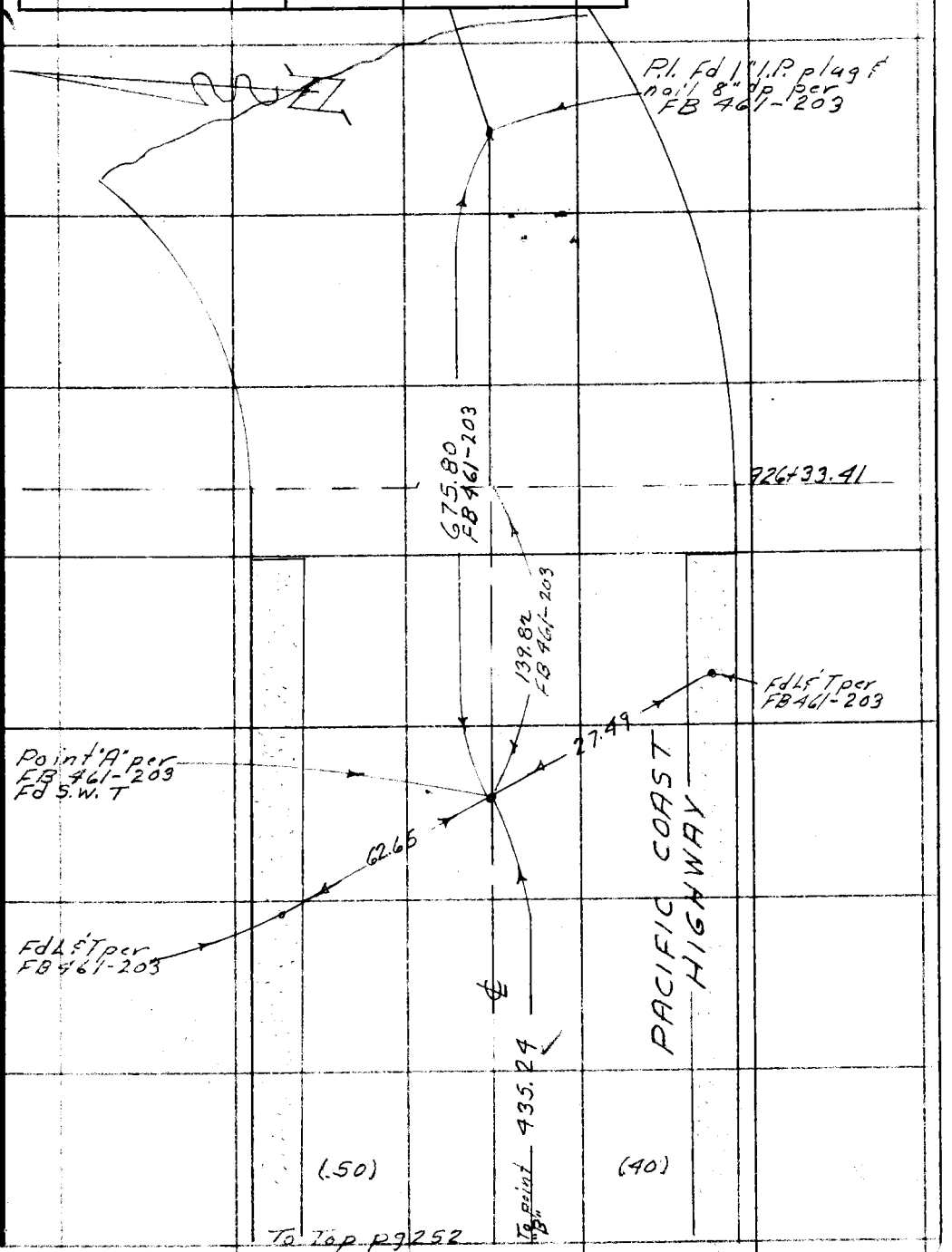


Notes Ck'd by KRM	Survey of Malibu Lagoon
Map No. B-2384	W. 0005448 Tape No. 0145 St'd. 68 °F
Office Work Burns	Surveyed by M. A. Van Deren
Checked McPherson	Notes Van Date 10-13-55
Date Oct. '55	Indexed A. C. Johnson

F. B. 461 PG. 219

W 91, C-3



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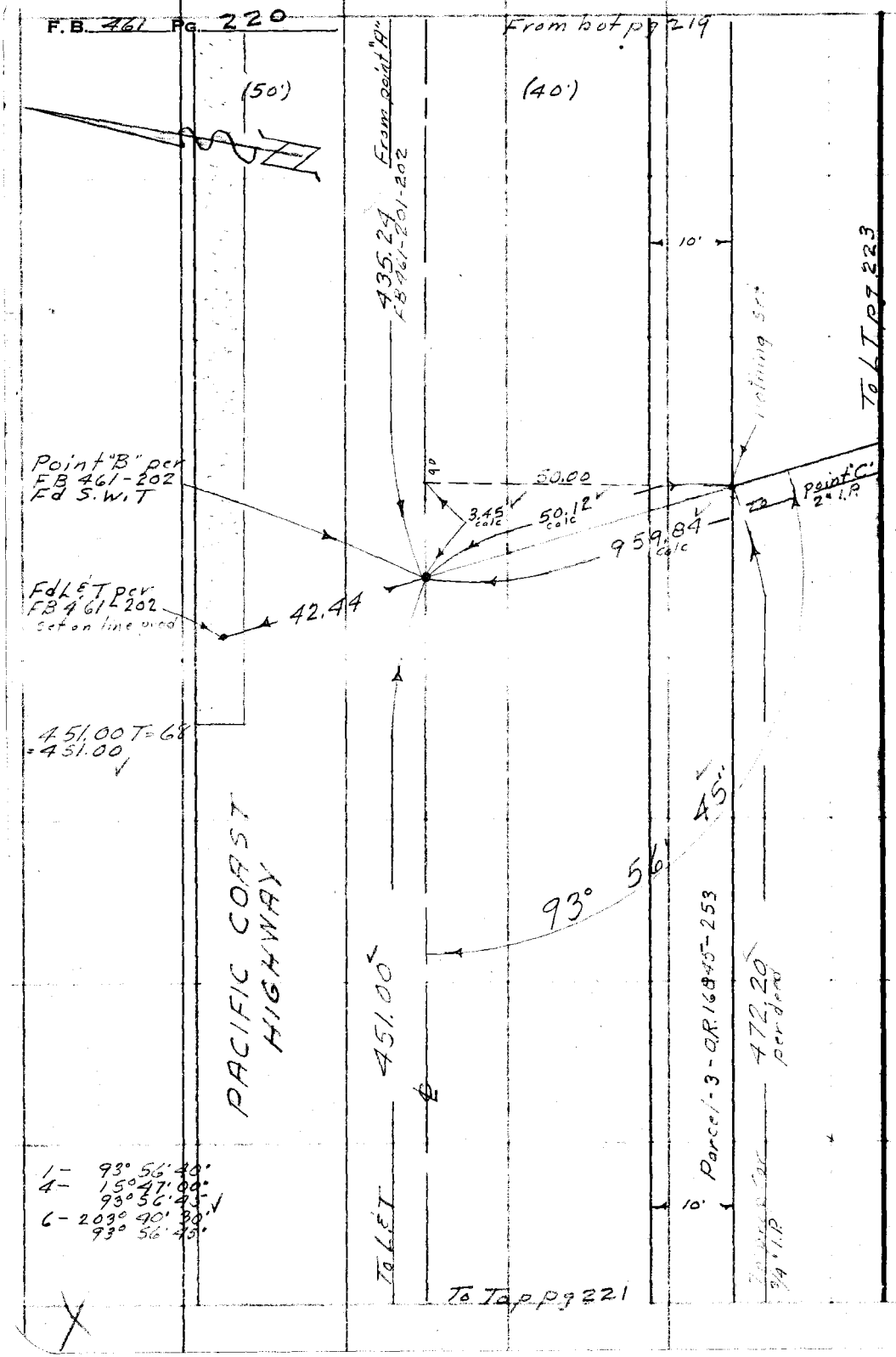
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 461 Pg. 220



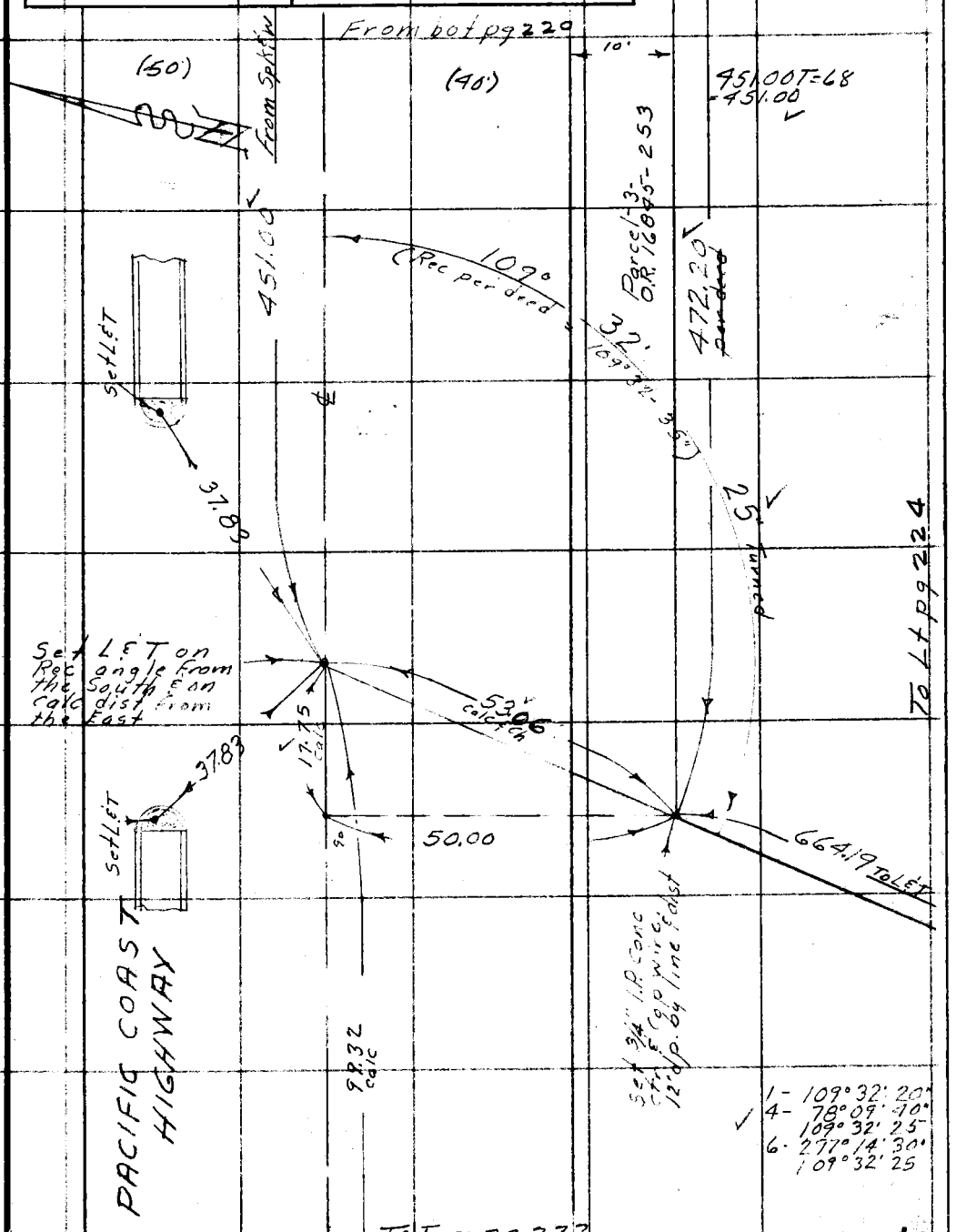
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of Malibu Lagoon
Map No. B-2384	W. O. 0054.40 Tape No. 0145 St'd. 68 °F
Office Work Burns	Surveyed by M. A. VanDeren
Checked McPherson	Notes Van Date 10-13-55
Date Oct. 55	Indexed ~~K. C. Johnson~~

F. B. 461 PG. 221



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

Do not extend notes this side of this line.

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

76F309S S&E #247. 9-54

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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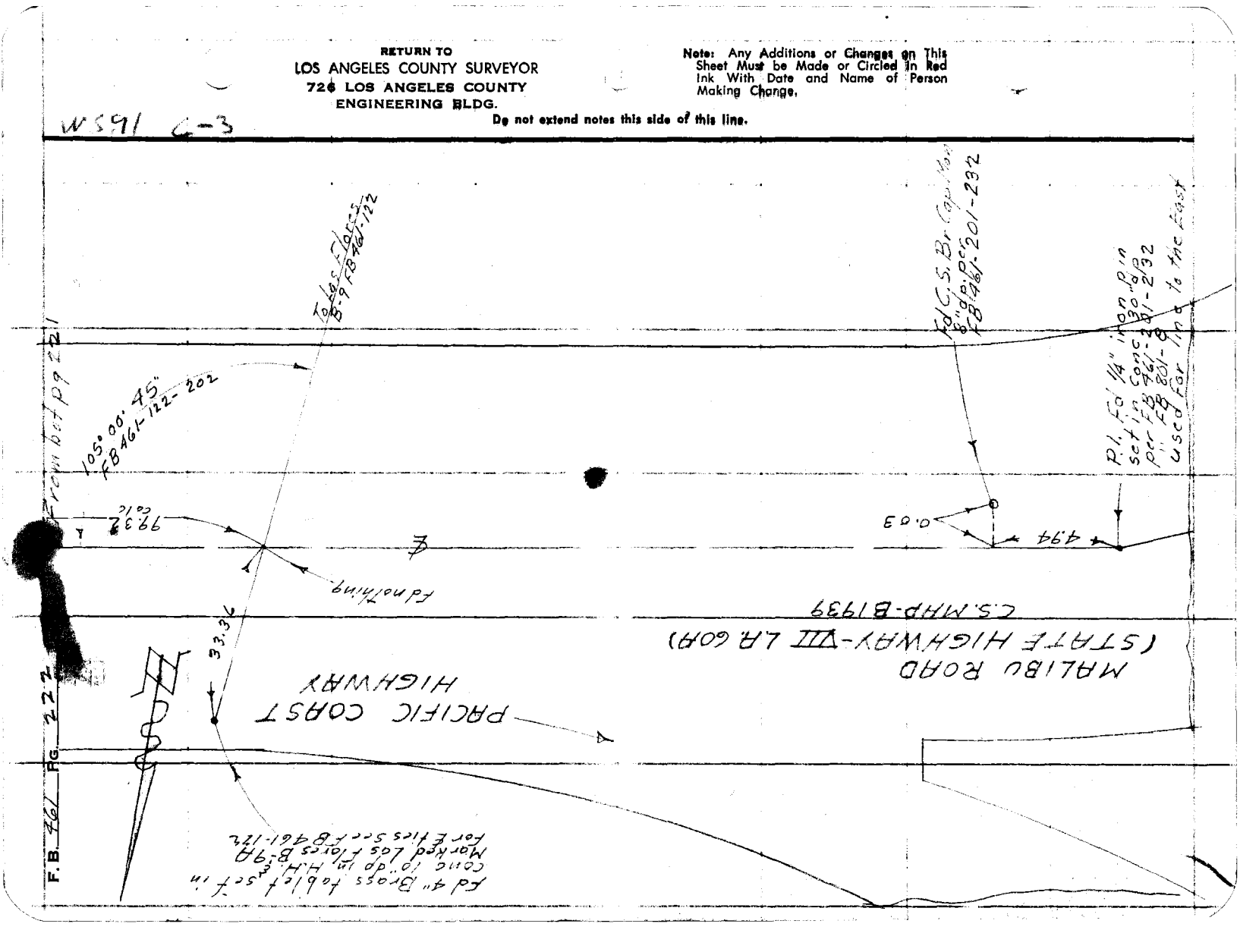
Do not extend notes this side of this line.

W591 C-3



Notes Ck'd by KRM	Survey of Malibu Lagoon
Map No. B-2384	W. O. [illegible] Tape No. 0145 St'd. 68 °F
Office Work Burns	Surveyed by M.A.VanDeren
Checked McPherson	Notes Van Date 10-13-55
Date Oct '55	Indexed A. C. Johnson

F. B. 461 Pg. 223

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

Do not extend notes this side of this line.

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

From RTPG 220

5' offset line FB 461-202-204

Set 3/4" I.P. Conc center & cap wire flush

Fd 2" I.P. plug & Tag 36" dp. per FB 461-204

LOT 43

49.93

Fd 2" I.P. conc ctr & cap wire flush per FB 461-209

5.49

Fd 2" I.P. conc ctr & cap wire flush per FB 461-209

11.32 calc

27.42 calc

25'

90

959.84 calc

1- 65° 38' 10"
1- 262° 34' 49"
65° 38' 10"
6- 33° 52' 00"
65° 38' 40"

To Top pg 224

Fd 3/4" IP 796.37 calc & cap

25' offset line

807.69 rec per deed

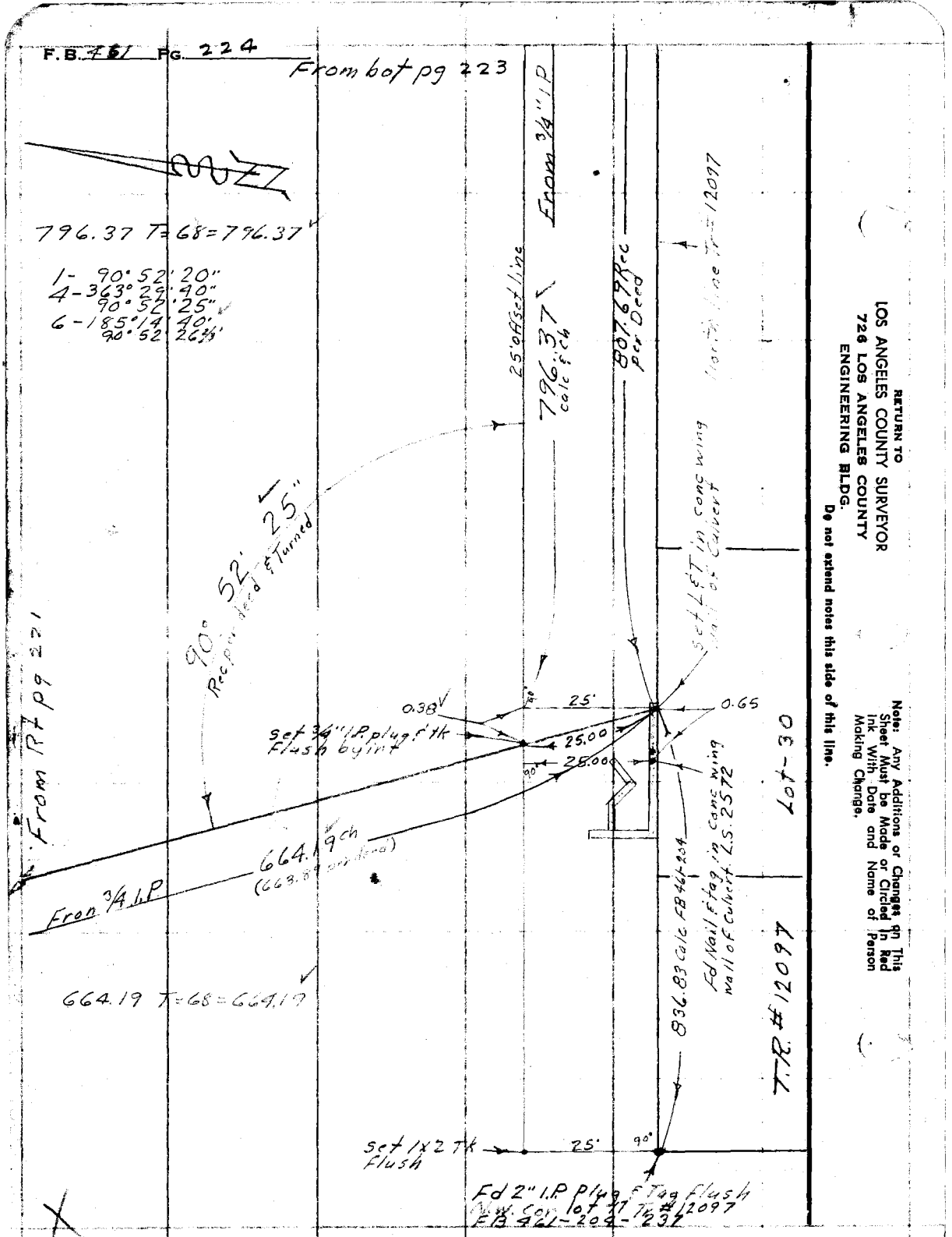
To North line Tr #10297

Tr # 10297

76F3095 S&E #247. 8-54

F.B. 761 Pg. 224

From bot pg 223



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

Do not extend notes this side of this line.

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

Profile No. _____ X-Sec. No. _____

Notes Red _____ Date _____ Plotted _____ Date _____ Job No. _____ Survey of _____ Division No. _____

Notes Chkd _____ Date _____ Checked _____ Date _____ Survey by _____ Map No. _____ Notes _____ Indexed _____ Date _____ Date _____

F.B. 461 PG. 825

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

FORM 307 10M 10-48

F.B 461 PG. 230

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.

225 - 230 Blank.

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 10M 10-46

Notes Ck'd by KRM	Survey of Consolidated FPD
Map No. B-2382	W. 00269 Tape No. 124 St'd. 68 °F
Office Work LRM-CED	Surveyed by R L Willey
Checked McPherson	Notes " Date 3-16-52
Date Apr. 1953	Indexed A. C. Johnson 3-25-53

F. B. 461 Pg. 231

SURVEY TR 12097
FOR
ENGINE. CO. Nº 88
JN 0269

R L Willey
L V Smith
M Walsh
T Palmeri

W. S. 91-C-3

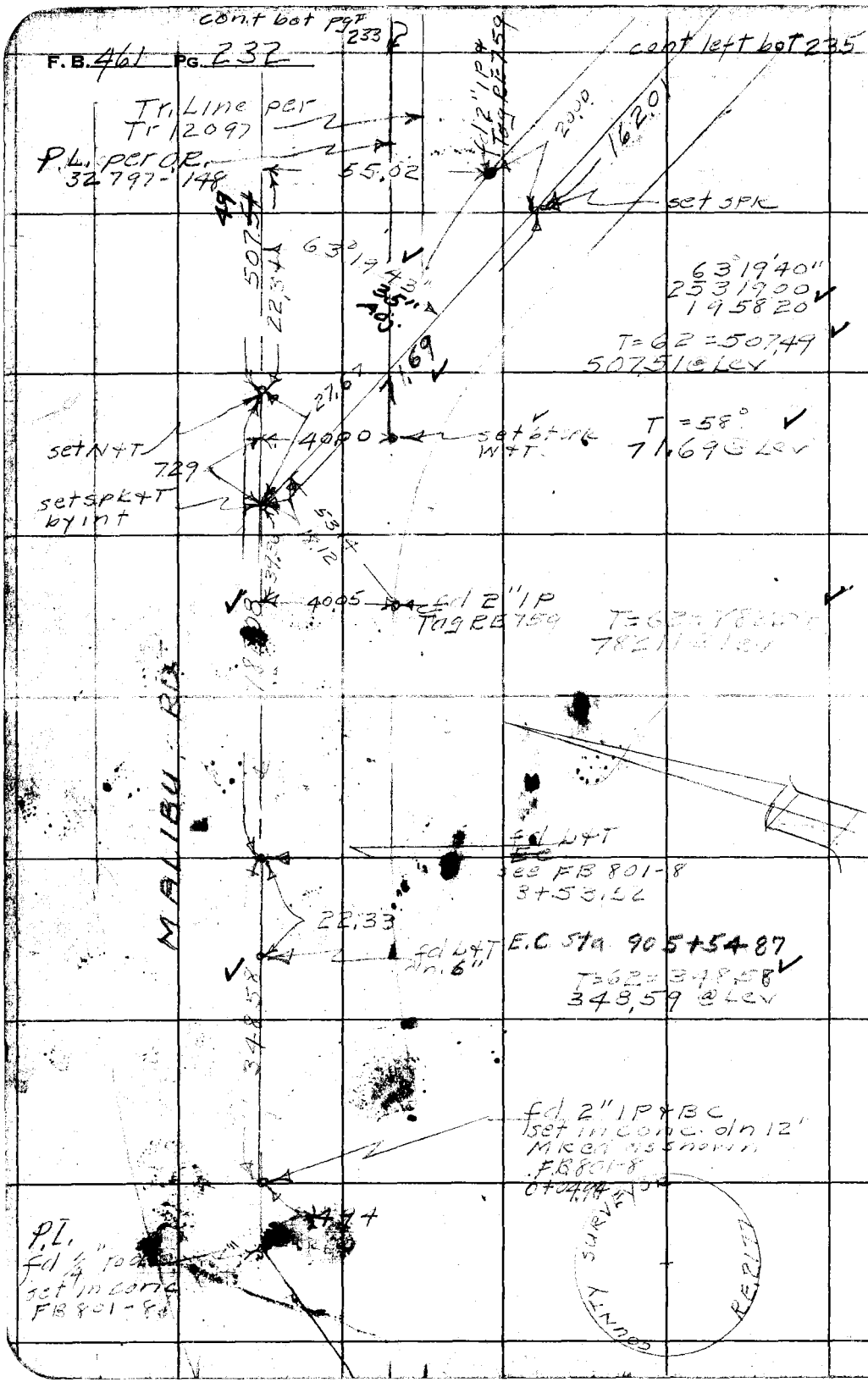
V.T. 53-13-1&2
C.S. B-2382.
W.S. 59

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

Do not extend notes this side of this line.

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

76F309S 247 2-51



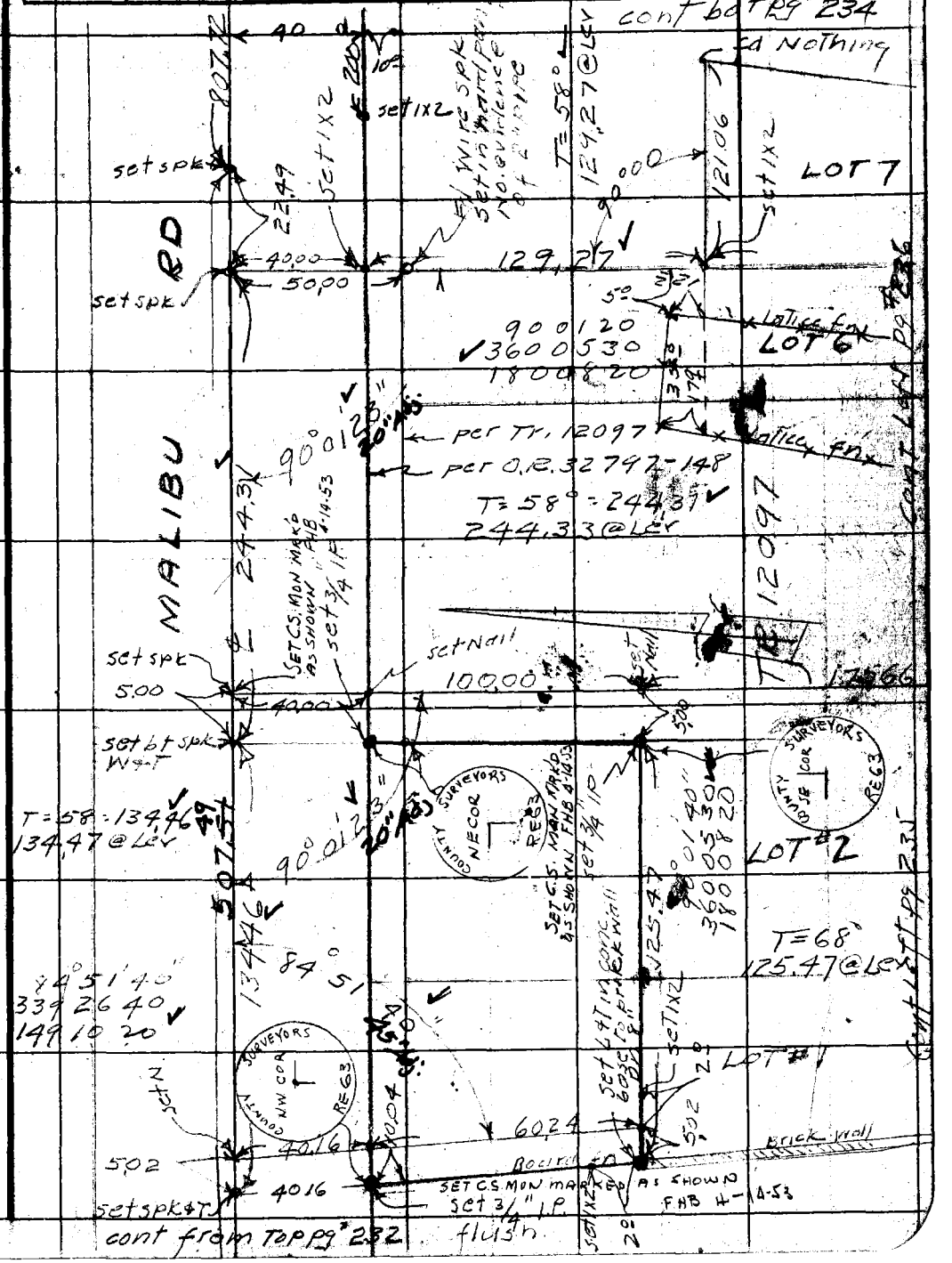
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of Consolidated FPD
Map No. B-2382	W. O. 0269 Tape No. 0124 St'd. 68 °F
Office Work KRM-CED	Surveyed by P L Willey
Checked McPhersen	Notes " Date 3-17-53
Date Apr. 1953	Indexed R. A. Johnson

F.B. 461 Pg. 233



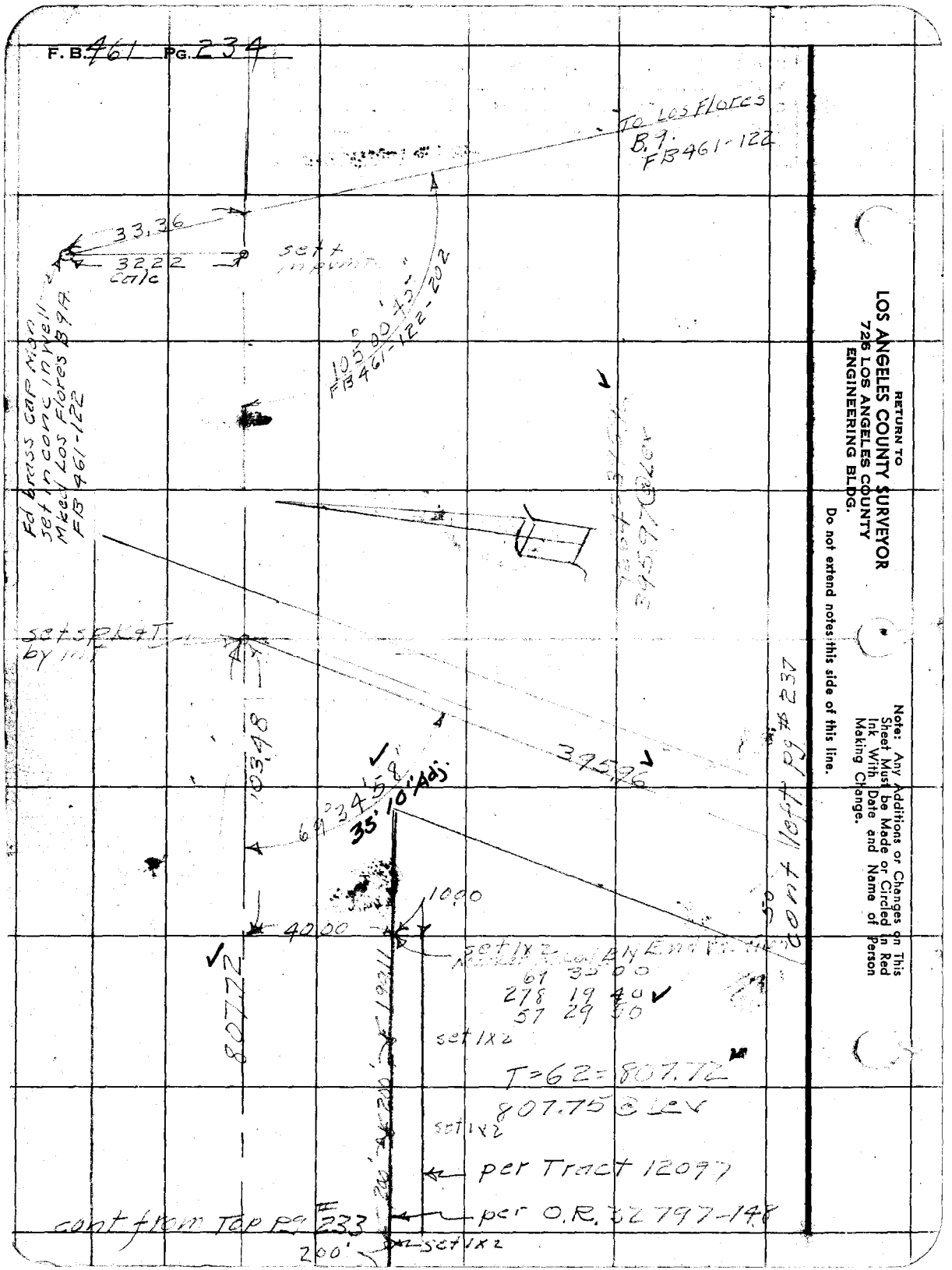
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S 247 2-51

F. B. 461 PG. 234



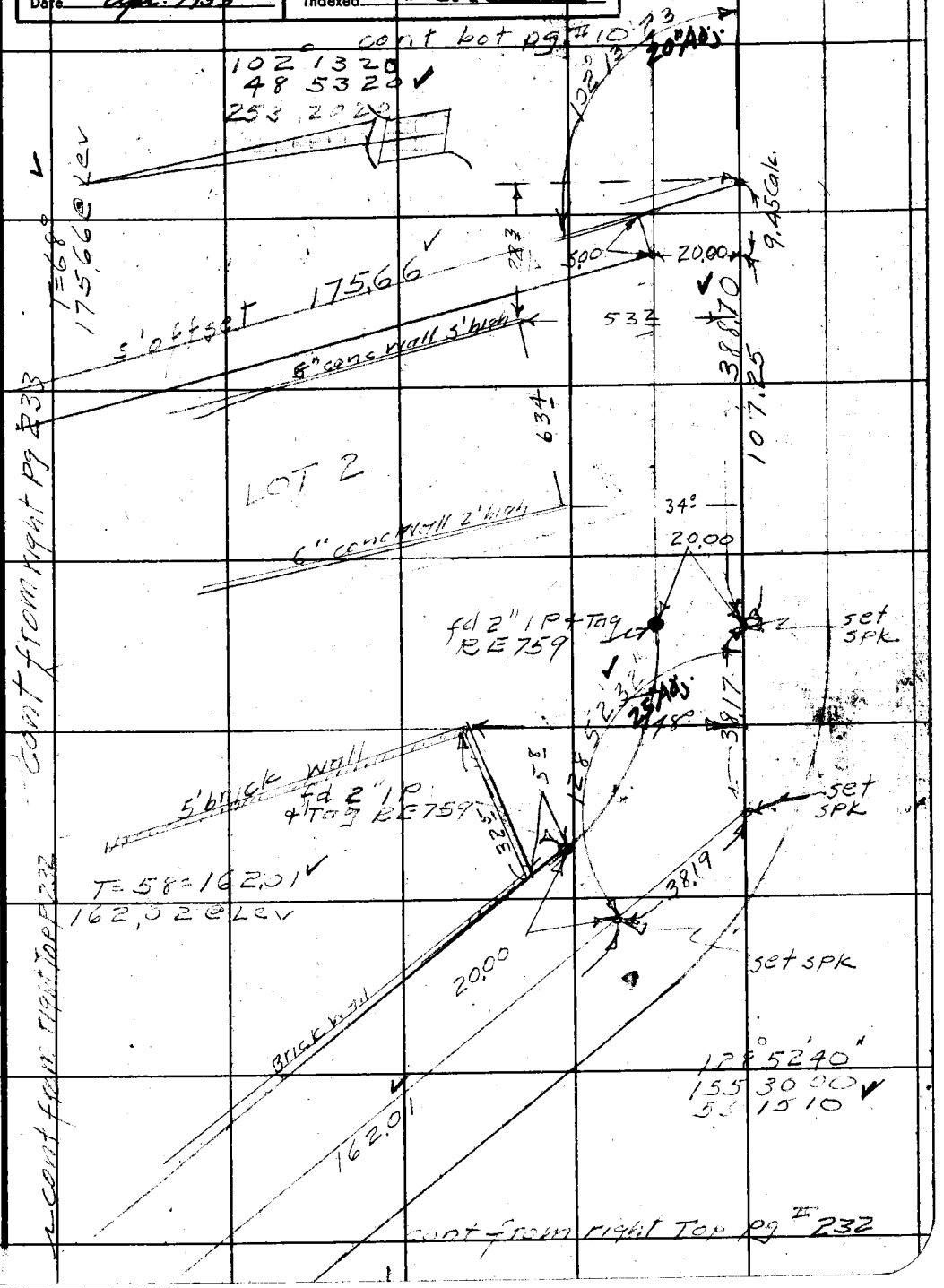
RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of Consolidated FPD
Map No. B-2382	W. O. 0269 Tape No. 0129 St'd. 68 °F
Office Work KRM-C.E.D.	Surveyed by R L Willey
Checked McPherson	Notes " Date 3-53
Date Apr. 1953	Indexed A. C. Johnson

F. B. 461 Pg. 235



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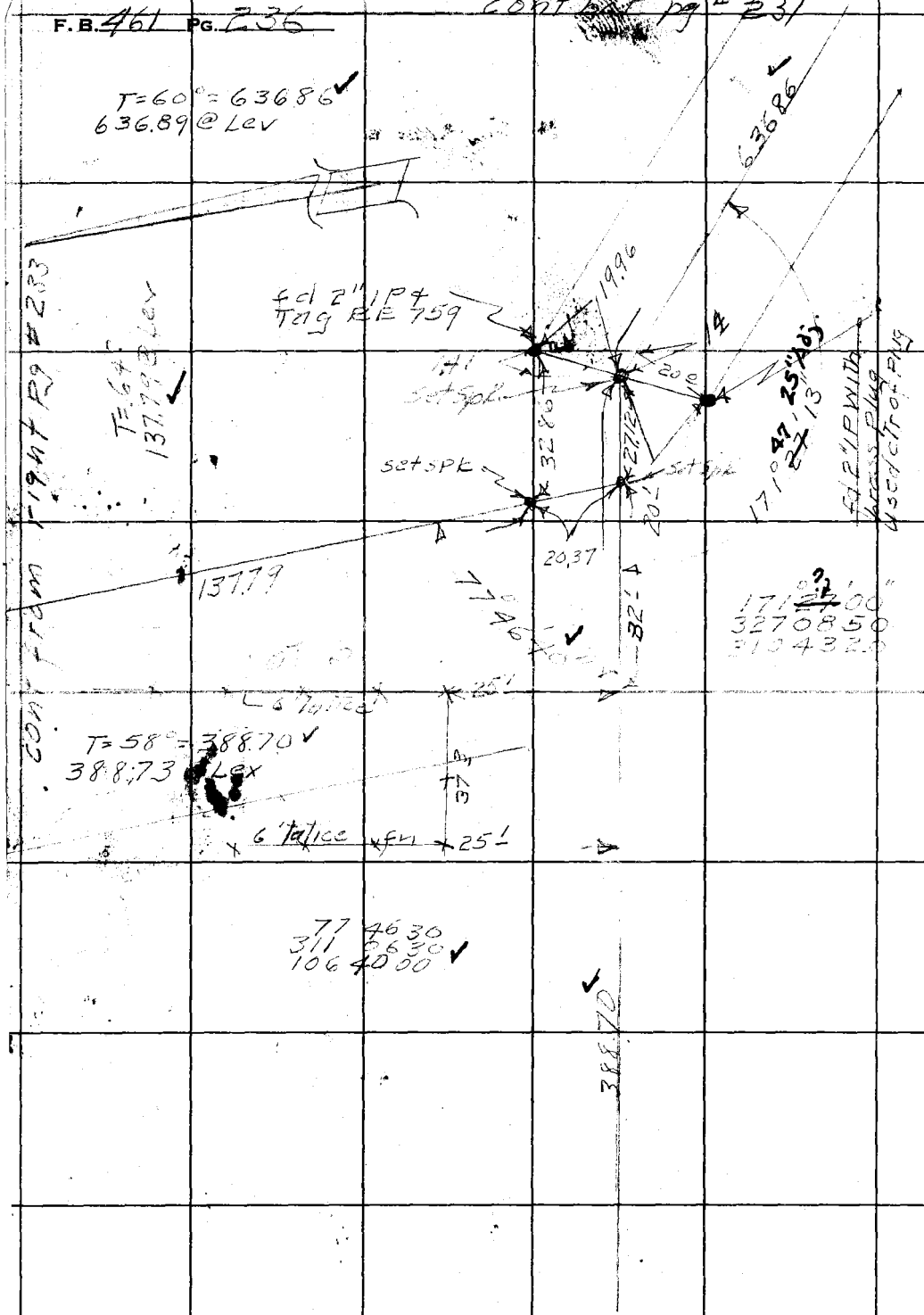
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 2-51

F.B. 461 PG. 236

cont bot pg # 237



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

Do not extend notes this side of this line.

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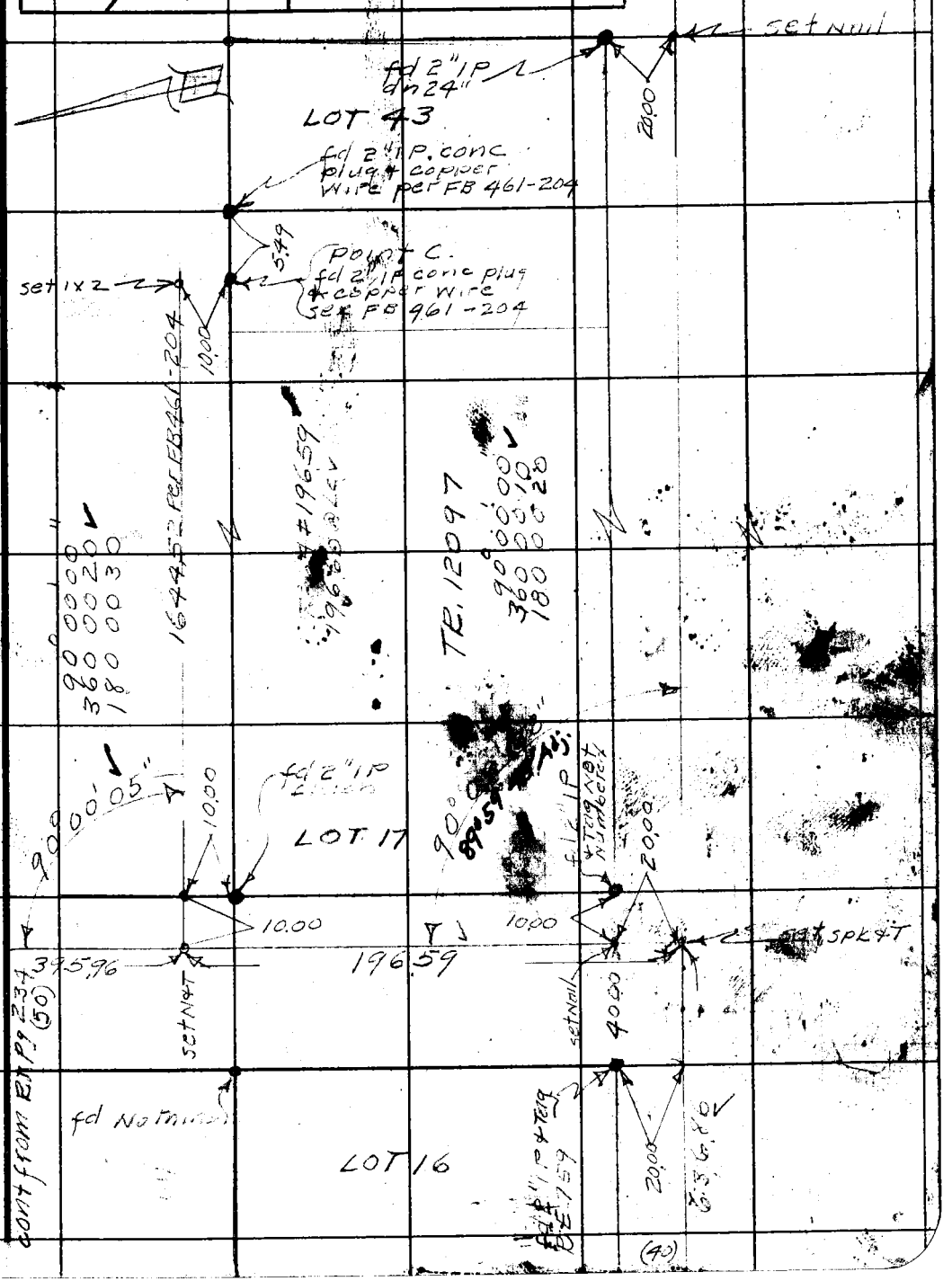
F.B. 461 Pg. 237

Notes Ck'd by KRM	Survey of Consolidated FPD
Map No. B-2382	W. 0.0269 Temp. D124 Std. 68 °F
Office Work KRM-C.E.D.	Surveyed by P. L. Willey
Checked McPherson	Notes " Date 3-53
Date Apr. 1953	Indexed A. O. Johnson



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

76F309S 247 2-51

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

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Do not extend notes this side of this line.

F. B. 461 PG. 236

F. B. 461 PG. 239

Notes Ck'd by	Survey of Malibu Fire Sta Site
Map No. B-5882	W. O. 0-269 Tape No. St'd. °F
Office Work CED	Surveyed by R L Willey
Checked K.R. McPh	Notes R.L.W. Date 3-23-53
Date Apr. 1953	Indexed K. C. Johnson 3-25-53

MALIBU FIRE
TOPOGRAPHY
MALIBU FIRE STA. SITE
CONSOLIDATED FPD
ENGINE CO # 88

Topog Detail = V.T. 53-13-1

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

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

76F3095 247 2-51

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

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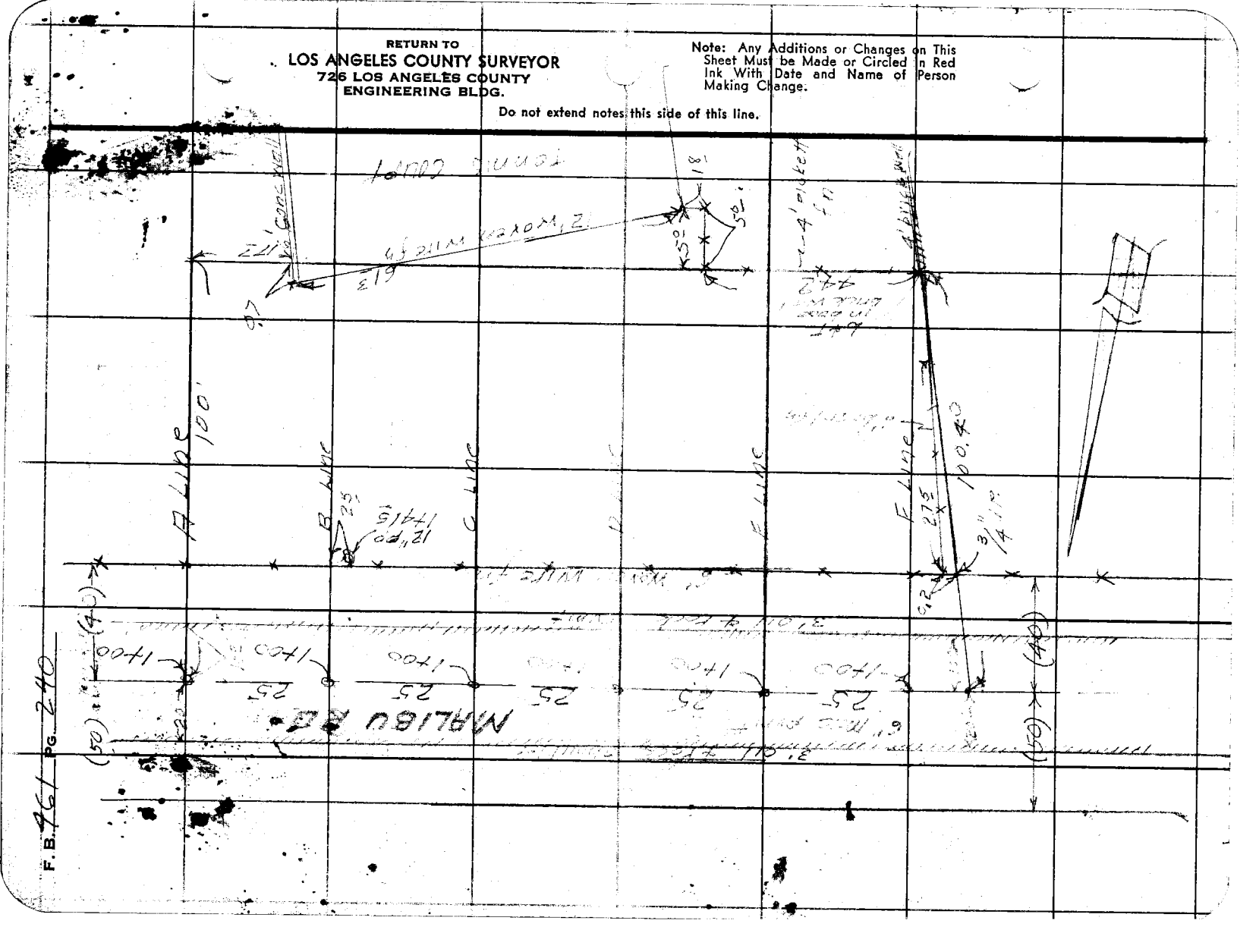
Do not extend notes this side of this line.



Profile No.	Notes Red.	Plotted CED	Job No. 0-269	Division No.	F. B. 461
	Date	Date	Survey of Malibu Fire Sta. Site		
X-Sec. No.	Notes Chkd. KRM	Checked KRM	Survey by R. L. Willey	Notes R. L. W.	Date 3-24-53
	Date	Date Apr. 53	Map No. B-2382	Indexed To Image	Date [illegible]

CROSS SECTIONS
MALIBU FIRE STA. SITE
CONSOLIDATED F.P.D.
ENGINE CO #88

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
726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76L298 307 4-50

76L298 307 4-50

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
						(U.S 2995)
B.M T576	428	17.18		12.90	BM T576 El = 12,900 USGS ~~1942~~	
T.P.	497	17.41	4.74	12.44	ON Roosevelt Hwy (U.S. 101 Alt. 1.1 Mi W. of Malibu Sport Fishing Ter. & 7.9 E of Zuma Creek Bridge; a U.S.C.&G.S. Std. brass cap disc B.M. set flush with top of conc. curb 6'S of flag pole at E. side of Std Oil Sta., Inc.) on the N. side of the Roosevelt Hwy & Approx 100' Wly of the W. entrance to the Malibu Beach Colony.	
ALINC						
0+00			45	12[illegible]		
0+23			49	12[illegible]		
0+47			48	12[illegible]		
0+63			67	[illegible]	bot drain	
0+67			57	[illegible]	T brk	
0+77			543	11[illegible]8	edge pvmt	
0+80			517	12[illegible]4	edge pvmt	
1+00			478	12[illegible]3	[illegible]	
1+10			501	12[illegible]0	Edge pvmt	
1+13			532	12[illegible]9	Edge shoulder	
1+40			59	[illegible]5	PL	
1+70			77	[illegible]		
100' Left			79	[illegible]		
200 "			76	[illegible]		
2+00			78	[illegible]	S W Prop Cor	
2+50			79	[illegible]		
3+00			81	[illegible]		

F. B. 461 PG. 242 Job No. 0-269 Division No. Notes Red. Plotted Profile
Survey of Malibu Fire Sta. Site Date Date No.
Survey by R.L.W. Notes R.L.W. Notes Chkd. [illegible] Checked X-Sec.
Indexed C. Johnson Date Date No.

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B Line		17.41				
0+00			46	128		
0+51			49	125	Top brk	
0+62			69	105	bot drain	
0+66			58	116	Top brk	
0+77			548	1193	edge shoulder	
0+80			518	1223	" prmt	
1+00			487	1254	℄ Malibu Rd	
1+10			505	1236	edge prmt	
1+13			539	1202	" shoulder	
1+40			58	116	P.L.	
1+50			70	104		
1+75			73	101		
2+00			82	92	S.P.L	Tennis Court Gates are Locked
2+02			864	872	Tennis Court	
C Line						
0+00			46	128		
0+46			48	126	Top brk	
0+61			71	103	bot drain	
0+65			59	115	Top brk	
0+77			559	1182	edge shoulder	

Profile Notes Red. _____ Plotted C.E.D. Job No. 0-269 Division No. _____ F.B. 461 Pg. 243
No. _____ Date _____ Date _____ Survey of Malibu Fire Sta Site
K-Sec. Notes Chkd. KRM Checked KRM Survey by R.L. Willey Notes RLW Date 3-24-53
No. _____ Date _____ Date Jan. 53 Map No. 3-2382 [illegible] Date [illegible]

76L298 307 4-50

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
C line						
0+80		1741	522	1219	edge pvmt	
1+00			492	1249	℄	
1+10			509	1232	W. edge pvmt	
1+13			544	[illegible]97	edge shoulder	
1+40			59	[illegible]	P.L.	
1+50			71	[illegible]3		
1+75			71	[illegible]		
2+00			77	[illegible]	S. P.L.	
D Line						
0+00			47	[illegible]		
0+43			47	[illegible]	top brk	
0+60			71	[illegible]	out brk	
0+64			59	[illegible]	top brk	
0+77			564	1177	edge shoulder	
0+80			528	1213	N. edge pvmt	
1+00			494	1247	℄	
1+10			510	[illegible]	S. edge pvmt	
1+13			546	[illegible]	edge shoulder	
1+40			60	[illegible]	P.L.	
1+50			69	10[illegible]		
1+75			75	99		

F. B. 461 Pg. 244
Job No. 0269 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of Malibu Fire Sta Site Date ____ Date ____ No. ____
Survey by R. L. Willey Notes R.L.W. Notes Chkd. [illegible] Checked ____ X-Sec. ____
Indexed C. Johnson Date ____ Date ____ No. ____

Malibu Colony Fire Sta

Lot. • J. N. 0269

Datum - Mean Sea Level

Elevations shown hereon are based upon the U.S.C.+G.S. 1942 Adj. Elev. of U.S.C.+G.S. BM "T-576" (U.S.-995)

DATUM

MEAN SEA LEVEL

Elevations shown hereon are based upon the 1942 U.S.C.+G.S. adjustment of U.S. C.+G.S. BM "R-576" (U.S. 2994)

MALIBU LAGOON

J.N.

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
D. line 2+00		1741	75	99	S. R.L.	
E. Line						
0+00			47	127		
0+40			43	126	top brk.	
0+60			69	105	bot. brk.	
0+65			59	115	top brk	
0+77			569	1172	[illegible]	
0+80			5[illegible]	1209	N. edge pvmt	
1+00			495	1243	[illegible]	
1+10			509	1232	S. edge pvmt	
1+13			540	1201	[illegible]	
1+40			63	11[illegible]	[illegible]	
1+50			71	103		
1+75			75	99		
2+00			7[illegible]	98	S. R.L.	
2+50			79	95		
3+00			81	93		
F. line						
0+00			48	126		
0+49			52	122	top brk	
0+58			70	104	bot. brk	

Profile
No. ____ Date ____ Notes Red ____ Plotted C.E.D. Job No. 0269 Division No. ____ F.B. 461 Pg. 245
X-Sec. Date ____ Survey of Malibu Fire Sta. Site
No. ____ Date ____ Notes Chkd. KRM Checked KRM Survey by R.L. Wiley Notes LVS Date 3-5-53
Date Apr. '53 Map No. 8-2382 Indexed J. Johnson Date ____

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
F. line 0+06		17 41	6 0	[illegible]	top bnk	
0+17			5 75	[illegible]	edge shoulder	
0+30			[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	℄	
50' R			[illegible]	12 11	℄	
100' R			[illegible]	12 30	℄	
1+10			[illegible]	[illegible]	[illegible]	
1+13			5 [illegible]	[illegible]	[illegible]	
1+40			[illegible]	[illegible]	P.L.	
6° R			6 1	[illegible]	[illegible] prop cor	
50' R			[illegible]	[illegible]		
1+50			6 8	[illegible]		
1+75			7 5	[illegible]		
2+00			[illegible]	[illegible]	S. PL.	
1° R			7 8	[illegible]	[illegible] prop cor.	
T. P.	[illegible]	17 [illegible]	5 38	[illegible]		
B.M. T576	4 48	17 37	[illegible]	[illegible]	B.M. T576 El. = 12.900 USGS [illegible] On Roof [illegible] Bwy. [illegible] Std. [illegible] dec	
T. P.	4 73	17 02	5 08	[illegible]	B.M. set [illegible] with top of [illegible] Flag pole At E side of yard of Std. Oil Sta. Inc.	
T. P.	4 86	17 33	4 55	[illegible]	On the N. side of the [illegible] 100' wly of the entrance to the [illegible] Beach Colony.	
T. P.	6 12	18 42	5 03	12 30		
T. P.	4 05	21 15	1 32	[illegible]		

F.B. 461 PG 246

Job No. 2269 Division No. Notes Red. Plotted Profile

Survey of Malibu Fire Sta Site Date Date No.

Survey by R.L. Willey Notes L.V.S. Notes Chkd RRM Checked X-Sec.

Indexed C. Johnson Date Date Date No.

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T. P.	4 45	20.11 ~~21.15~~	5 49	15 66		
TBM #6	6 28	20.30 ~~11~~	6 09	14 02	TBM #6 elev. 1390 F.B. 461-216 On Roosevelt Hwy (U.S. 101. in N lane traffic A Br. tablet set in conc. in well with cover & Marked Los Flores B 9 A FB 461-122	
T. P.	5 16	21.11 ~~20.30~~	4 35	15 95	400± W of W. end of Malibu Creek Bridge & opp. Malibu Lumber Co	
T. P.	2 26	17.00 ~~21.11~~	6 37	14 74		
T. P.	4 83	17 35 ~~00~~	4 48	12 52		
T. P.	4 76	17 35	4 76	12 59		
B.M.T.576		~~17 35~~	4 47	12 88	B.M T576 El. = 12.900 U.S.G.S. 1942 On Roosevelt Hwy. a USC&GS. Std brass disc B.M. Set flush with top of conc curb 6" S. of Flag pole at E. side of yard of Std Oil Sta. Inc. on the N side of the Roosevelt Hwy & Approx 100' wly. of the entrance to the Malibu Beach Colony.	

Profile Notes Red. _____ Plotted C.E.D. Job No. 0-269 Division No. _____ F.B. 461 Pg. 247
No. _____ Date _____ Date _____ Survey of Malibu Fire Sta. Site
X-Sec. Notes Chkd. KRM Checked KRM Survey by R.L. Willey Notes R.L.W. Date _____
No. _____ Date _____ Date Apr. '53 Map No. _____ Indexed J. Johnson Date _____

F. B. 15 Pg. 24

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L298 307 4-50

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Notes Ck'd by W. D. WAGNER	Survey of MALIBU LAGOON
Map No.	JN 00548 Tape 86 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes RCD Date 1-17-64
Date	Indexed R. J. GAtes JAN 31 '64

F. B. 461 PG. 259

MALIBU LAGOON

JN 00548

JAN 17 1964

RETRACEMENT OF EAST & WEST LINES OF MALIBU LAGOON FOR POSSIBLE FENCING

REF

FB 461 - 202 - 221

CSB 2384

PARTY

R C DALE
L C SMILEY
C A PYLE
G R MERINO

X

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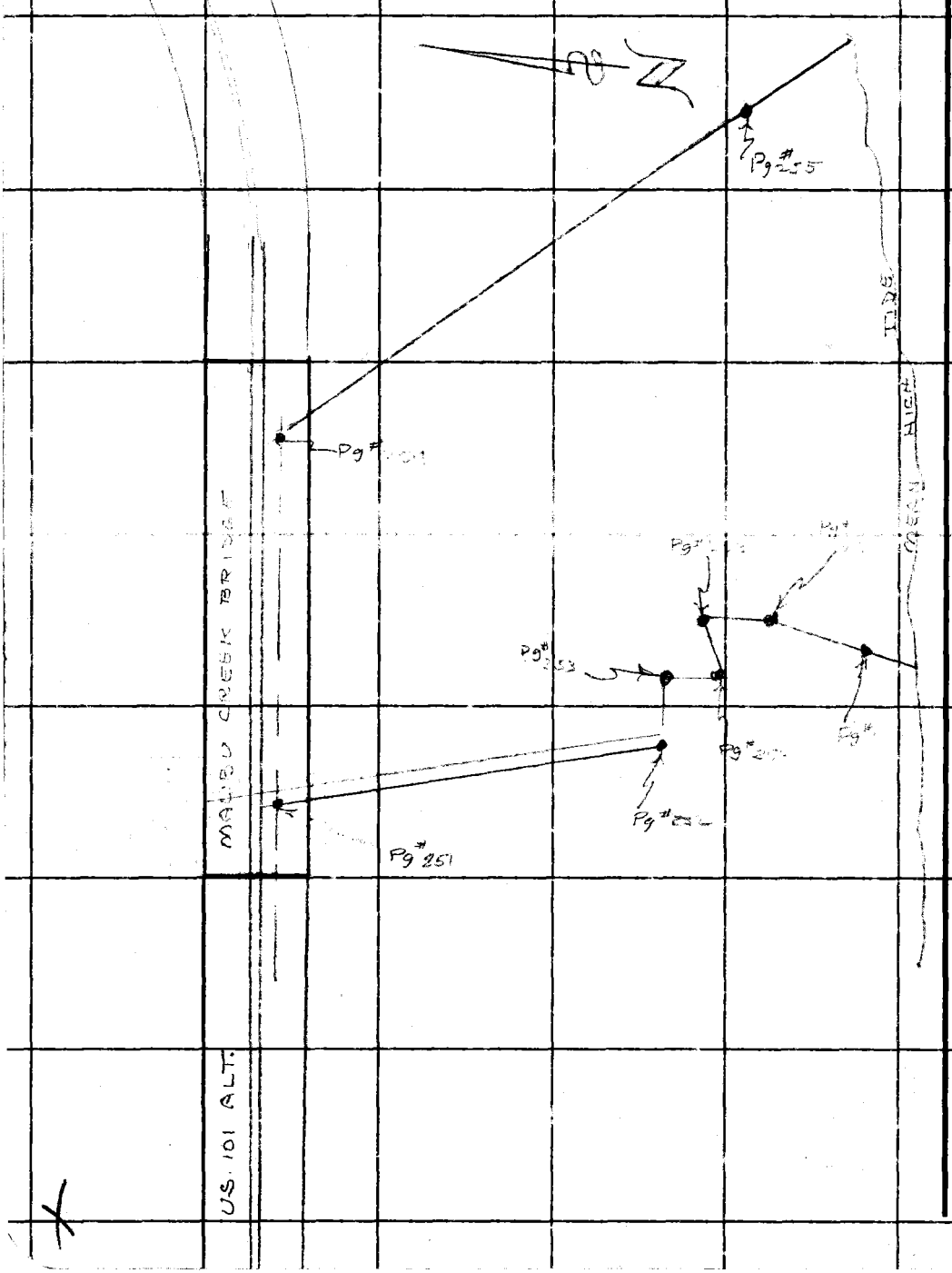
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S C E #310 9-62

F. B. 461 PG 260

INDEX



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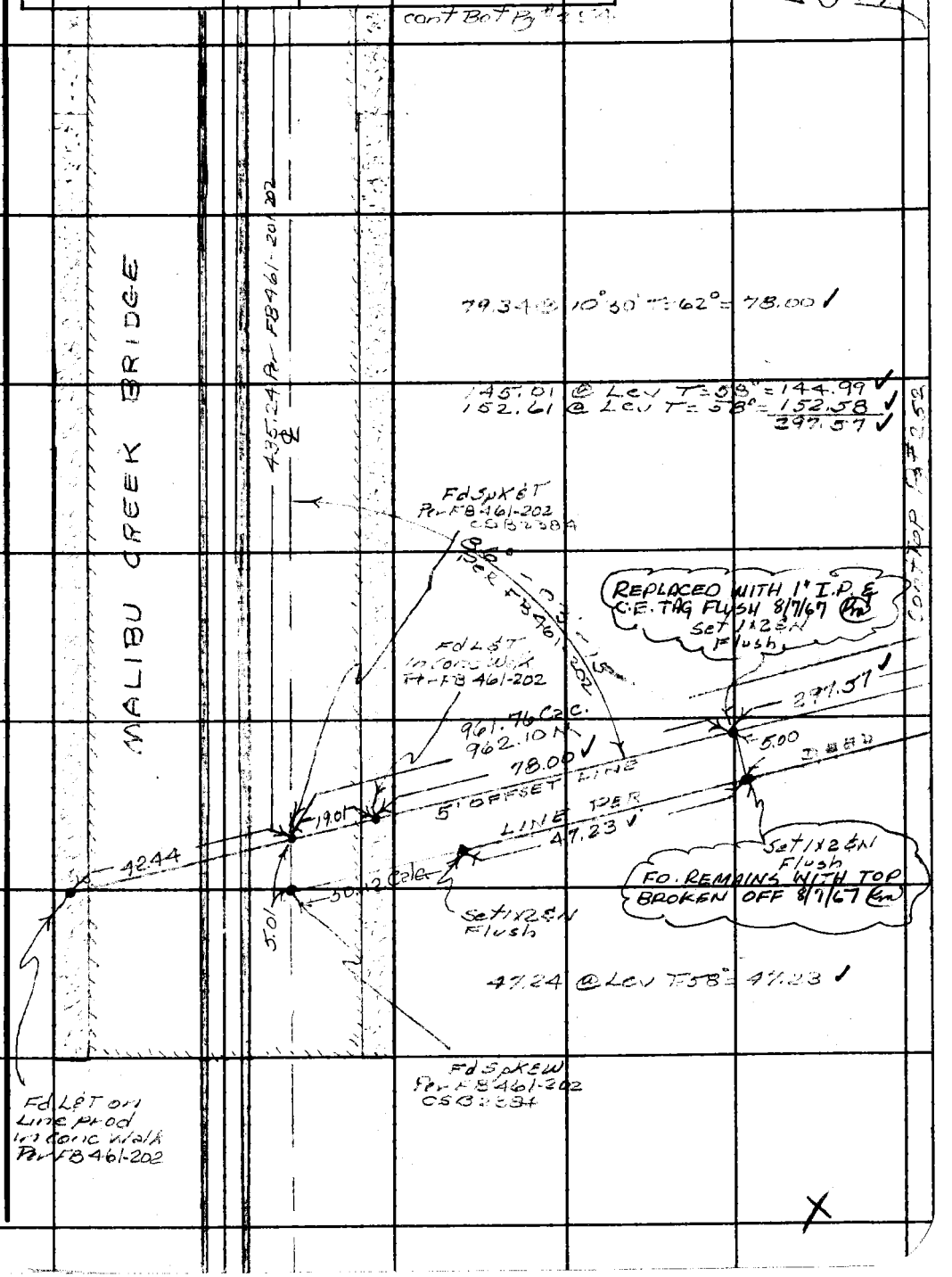
Notes Ck'd by W. D. WAGNER	Survey of Malibu Lagoon	F. B. 461 PG. 267
Map No.	JN 005448 Tape 186 Std 84 °F	
Office Work	Surveyed by R. C. Dale	
Checked	Notes R.C.D. Date 1-17-64	
Date	Indexed C. J. GALLI	

cont Bot Pg #2 [illegible]



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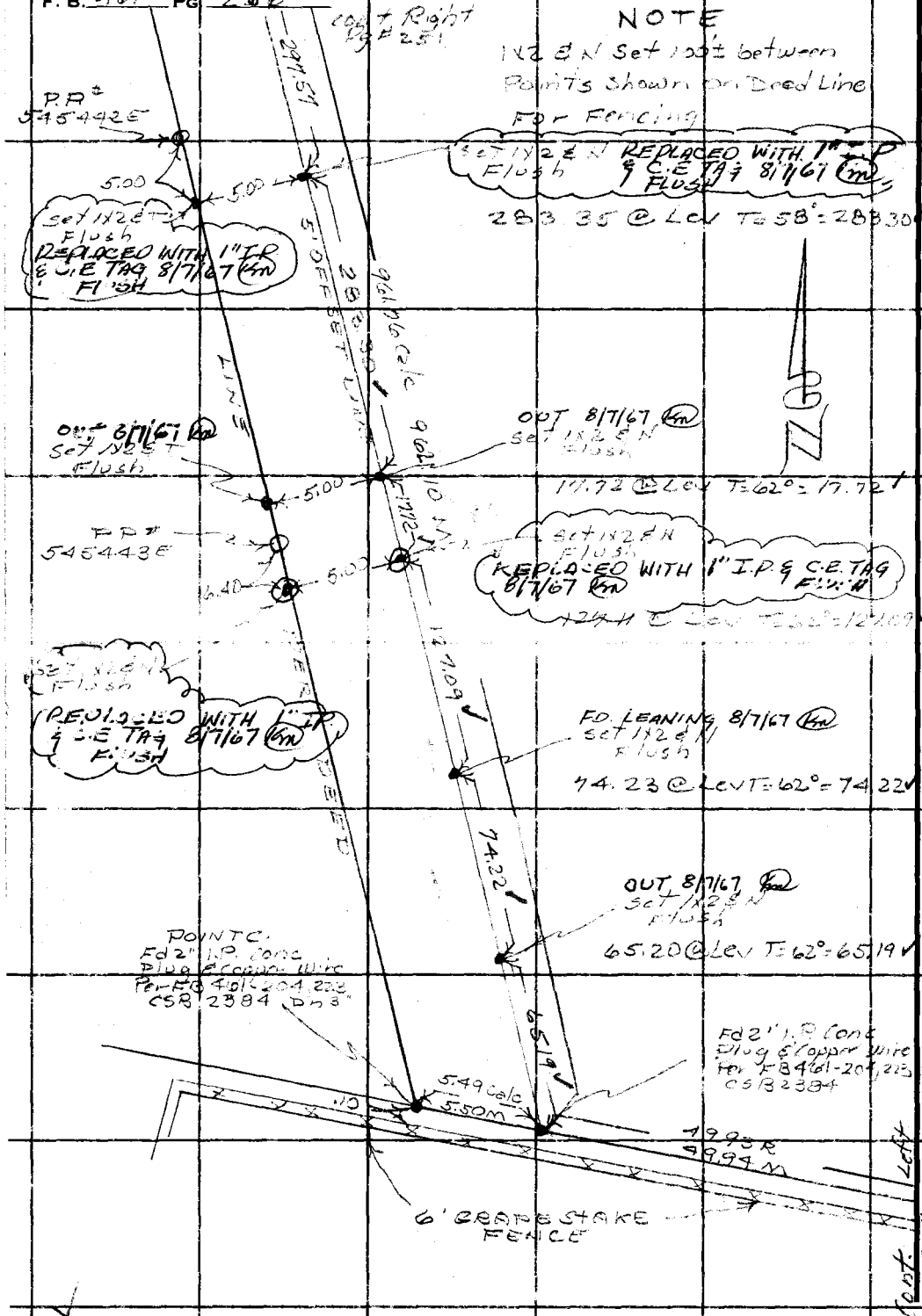
76F309S C.E. #310 6-62

F. B. 461 PG 262



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

Survey of MALIBU LAGOON
JN 005948 Tape 100 Std 84 °F
Surveyed by R C Dale
Notes R C D Date 1-17-64
Indexed

F. B. 461 PG. 265

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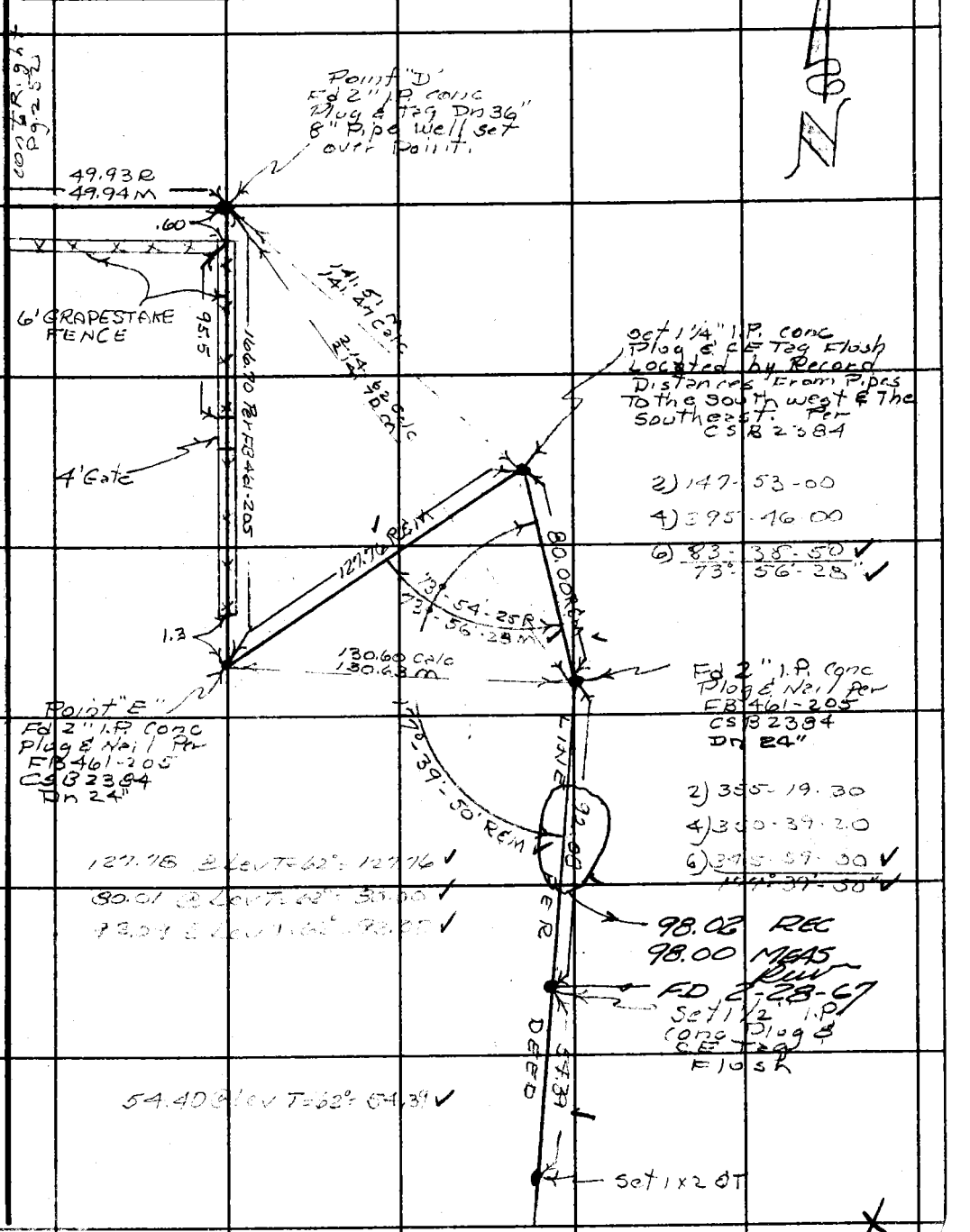
76F305 CE #319 9-62



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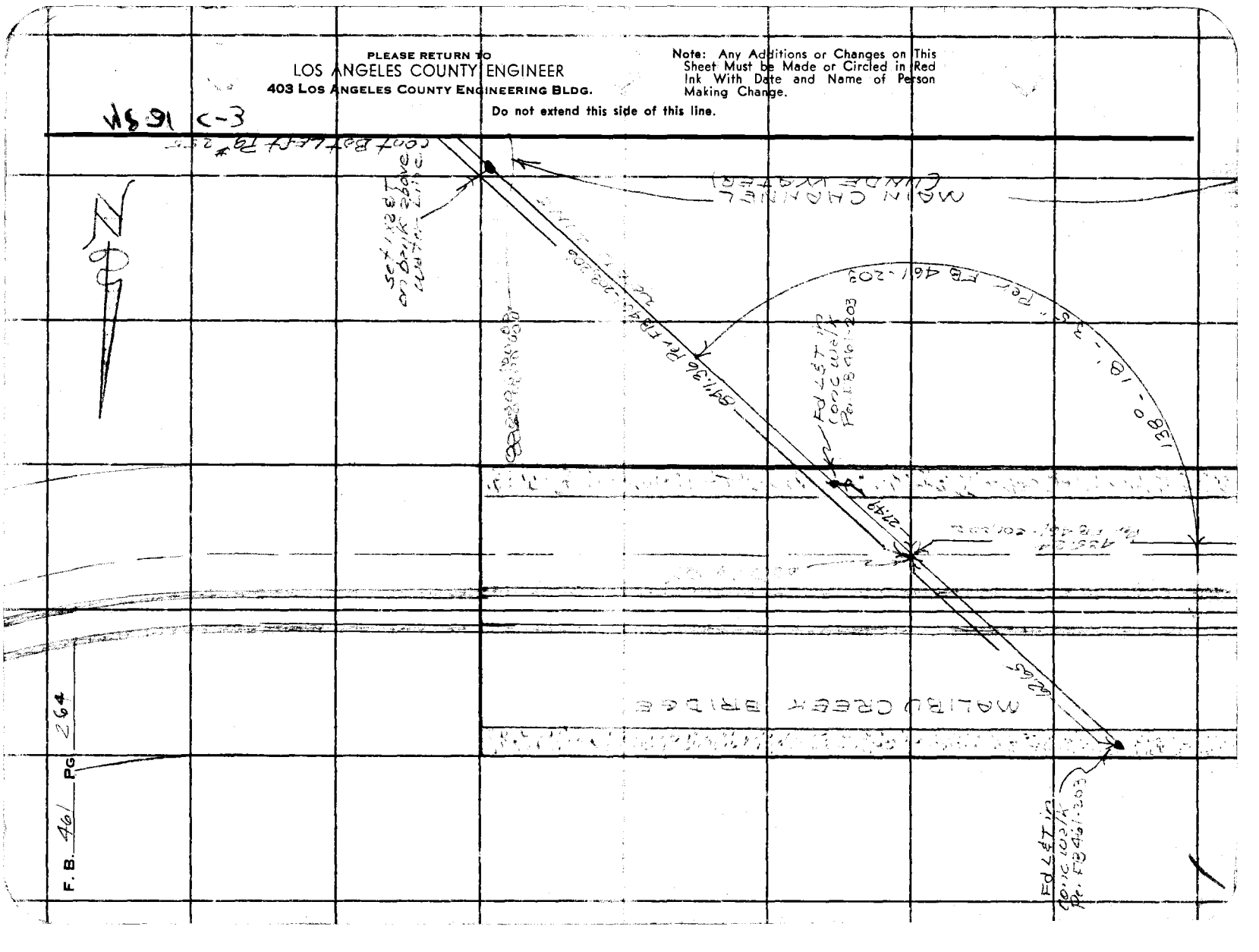
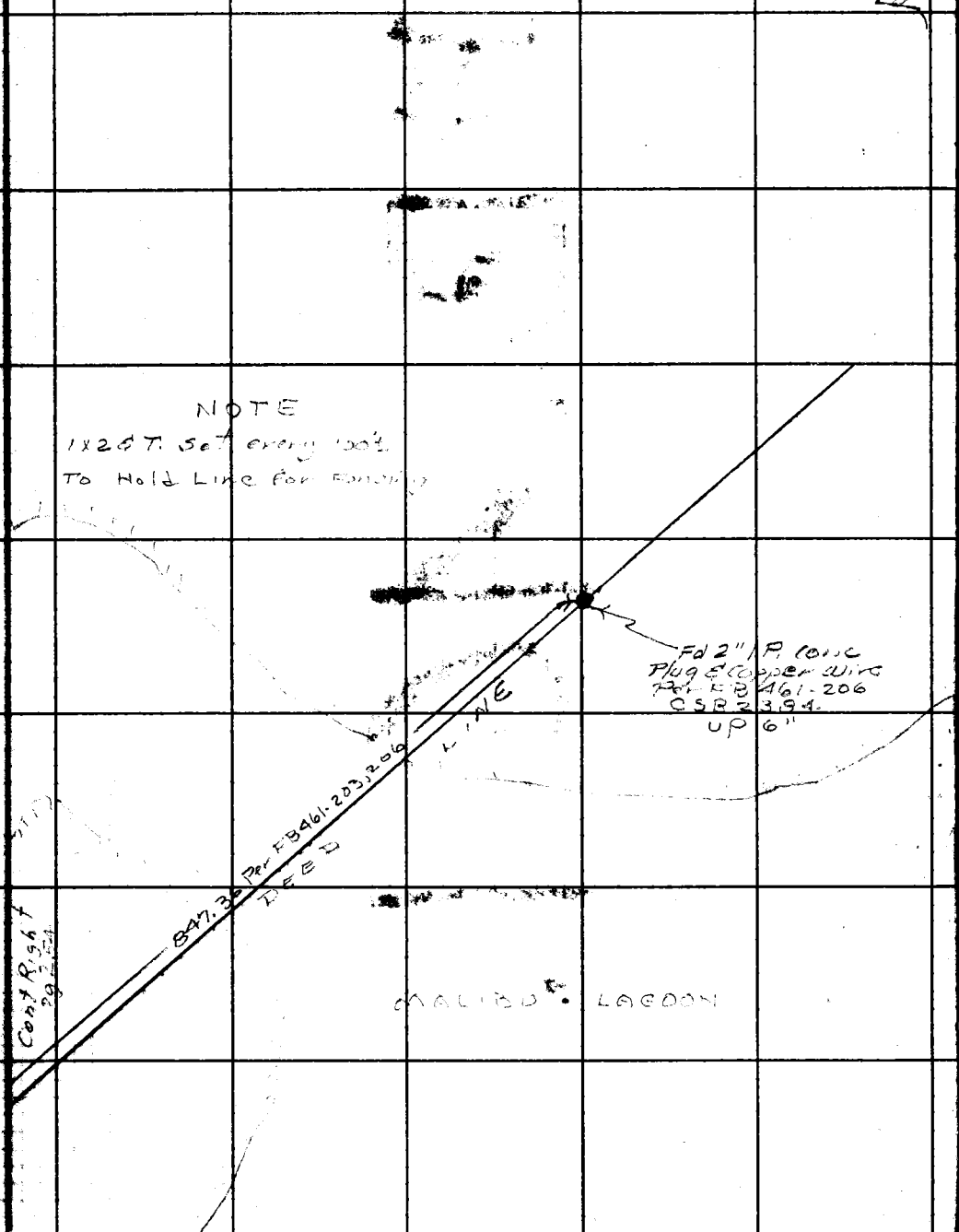
WS 91 C-3



Notes Ck'd by W. D. WAGNER	Survey of MALIBU LAGOON	F. B. ____ PG. 265
Map No. ____	JN 0054.48 Tape 1.86 Std 2.1 °F	
Office Work ____	Surveyed by R.C. Dale	
Checked ____	Notes R.C.D. Date 1-17-64	
Date ____	Indexed S. J. GAIN	



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F.B. 461 PG 266