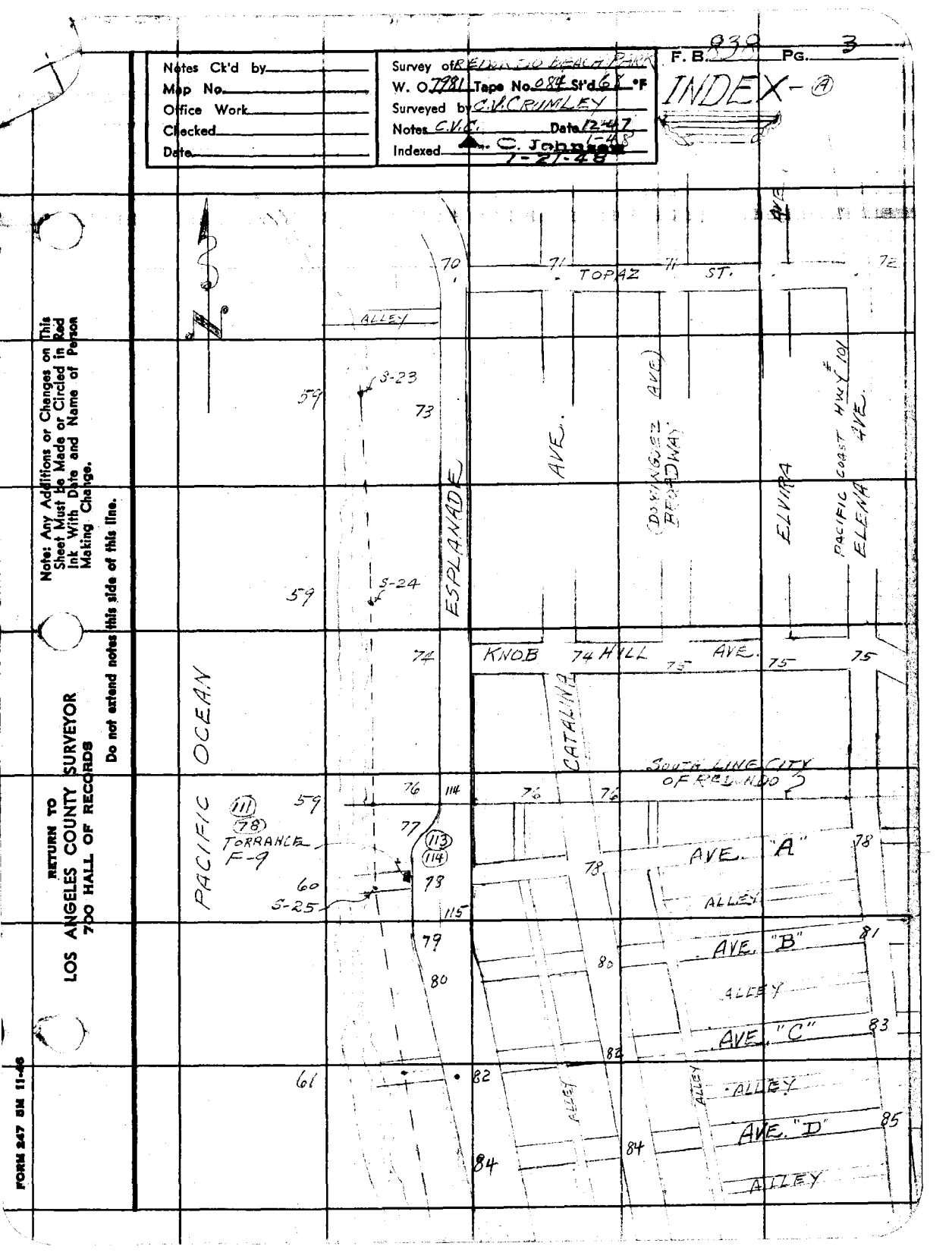
Notes Ck'd by
Map No.
Office Work
Checked
Date
Survey of REDONDO BEACH PARK
W. O. 7781 Tape No. 084 St'd 6" °F
Surveyed by C.V.C. RUNLEY
Notes C.V.C. Date 12-47
Indexed C. Johnson 1-27-48
F. B. 839 Pg. 3
INDEX - (A)
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With 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
TOPAZ ST.
ALLEY
ESPLANADE
AVE.
(DOMINGUEZ AVE)
BROADWAY
ELVIRA
PACIFIC COAST HWY E 101
AVE.
ELENA
KNOB HILL
AVE.
CATALINA
OCEAN
PACIFIC
SOUTH LINE CITY OF REDONDO
TORRANCE F-9
AVE. "A"
ALLEY
AVE. "B"
ALLEY
AVE. "C"
ALLEY
ALLEY
ALLEY
AVE. "D"
ALLEY
S-23
S-24
S-25
70
71
72
73
74
75
76
77
78
79
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83
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85
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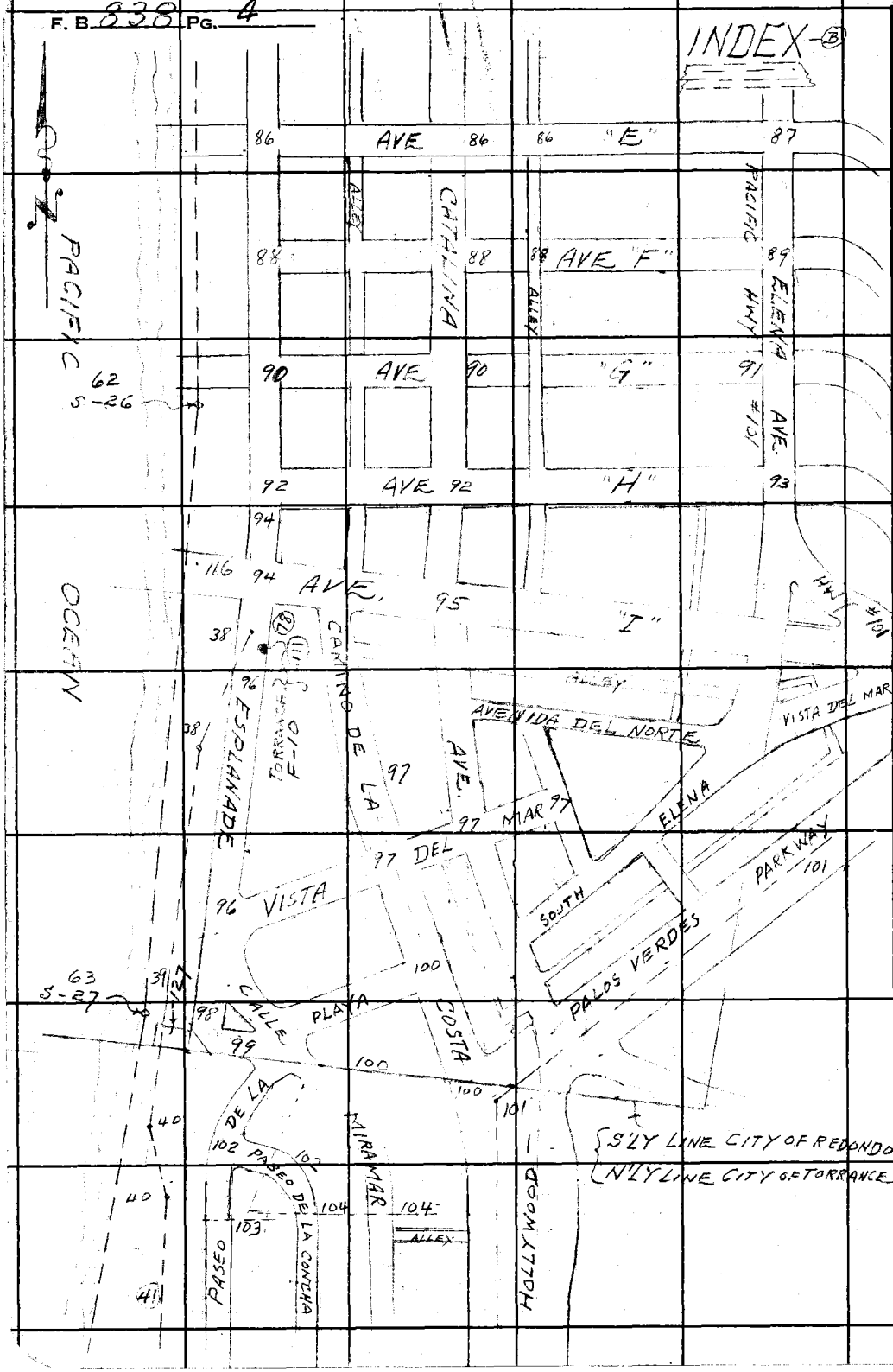
61
111
78
113
114
115

F. B. 838 PG. 4



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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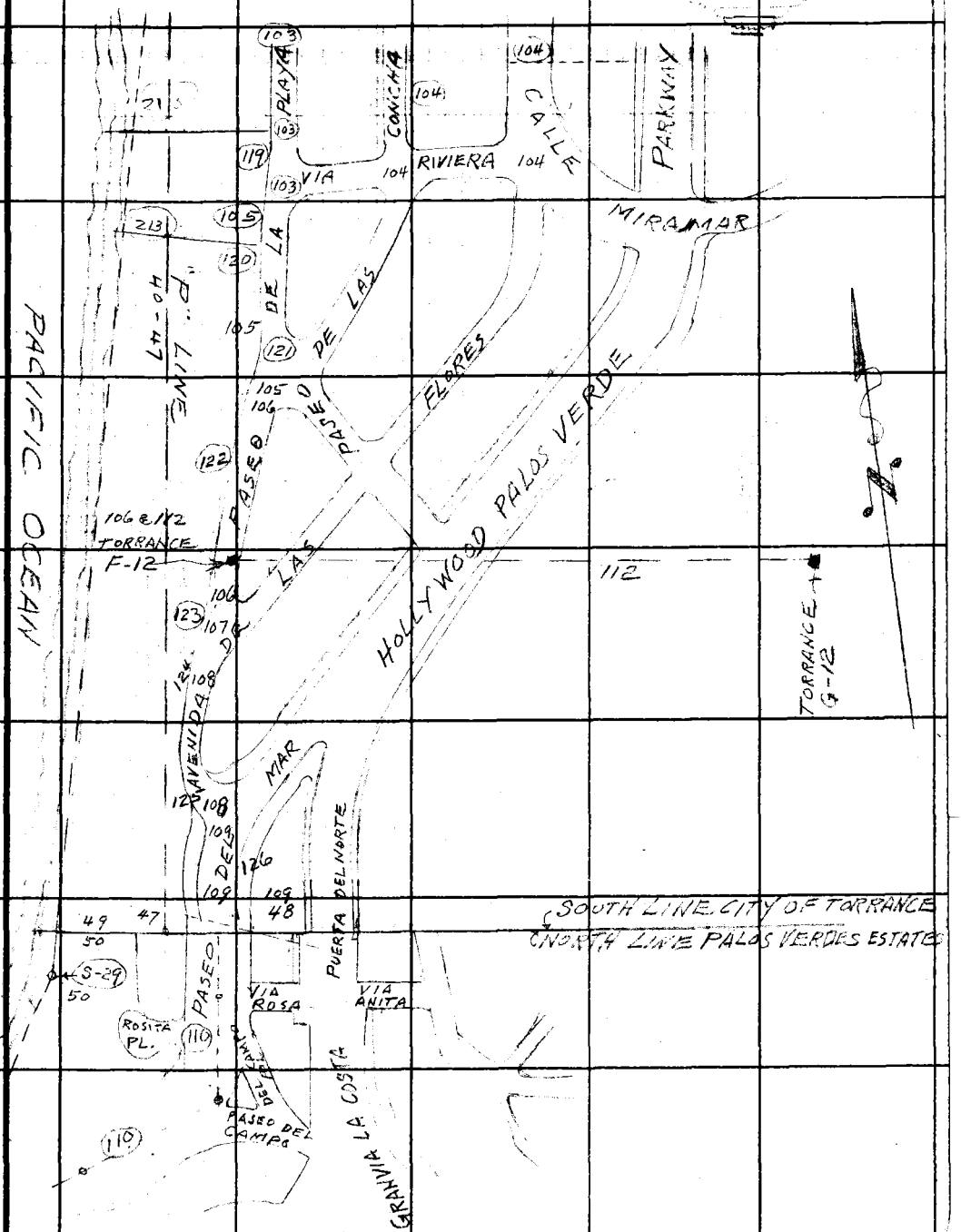
Notes Ck'd by	Survey of REDONDO BEACH PARK
Map No.	W. O. 7981 Tape No. 084 St'd 68 °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date DEC. 1947 JAN. 1948
Date	Indexed [illegible] Johnson

F. B. 83[illegible] PG. 5

INDEX - (C)



Note: Any Additions or Changes on This Sheet Must 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

F. B. 838 PG. 6

RESERVE FOR INDEX SHEET

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.

Profile	Notes Red.	Plotted	Job No. 7981	Division No.	F. B. 838 PG. 7
No.	Date	Date	Survey of REDONDO BEACH PARK		
X-Sec.	Notes Chkd.	Checked	Survey by T. Walsh	Notes T.W.	Date APR 15-40
No.	Date	Date	Map No.	Indexed A. O. John	Date 5-1-40

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Form 307. 5M 10-37

REDONDO BEACH PARK

— NEW BENCH LEVEL CIRCUIT —

JN 7981 APRIL 1940

Based upon U.S. B.M. U-50

Walsh
McNeill
Williford
Waltermire

ELEV.

F. S.

H. I.

B. S.

STATION

Note:- Due to Topographic changes From 1930 to 1940 most of the bench marks shown in Level Books 486, 636 & 638 are lost. so it was decided to establish a new circuit. All future work at Redondo Beach Park should be based upon and refered to this circuit to coordinate with elevations and topography shown on New Topo. Map.

With ties to Bench Marks used for Original Topography (1930) and Construction notes shown in LB 486, 636 & 638

F. B 838 PG. 8 | Job No. | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed A. C. Tabor | Date | Date | Date | No.

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

Form 307 5M 10-37

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Form 307 SM 10-37

PLEASE RETURN TO
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700 HALL OF RECORDS

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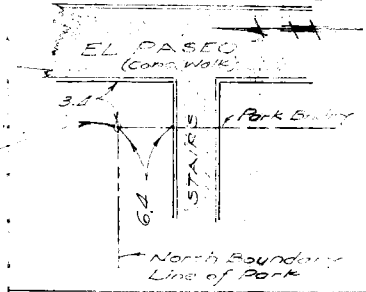
Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	
BM U-50				47 851	BM. U-50 (U.S. 1281) Standard Bronze
	3761	51 612	4113	47 499	disk. in stone Foundation. between pillars
	1051	48 550			on N. Side Bank of America Bldg on
			6088	42 462	Pacific Ave. Elev. 47.851
	0671	43 133	6166	36 967	
	0875	37 842	5425	32 417	
B.M.# RB-1	0383	32 800	3003	29 797	BM# RB-1 Top C.S. Mon.
	1981	31 778	5986	25 792	N.E. Cor. Co. Park
	1394	27 186	4748	22 438	
T.P.	0831	23 269	5801	17 468	B. Spk. opp. 33+75
T.P.	4010	21 478	5657	15 321	B. Spk opp. 31+80
T.P.	4536	20 357	5441	14 916	B. Spk " 29+75
BM# RB-2	4758	19 674	4994	14 680	BM# RB-2 ON Service Road, at Ainsworth
T.P. B. Spk opp 26+50	4670	19 350	5091	14 259	Court. West side of road. Set B. Spk in N.E.
	5447	19 706			Cor. of Concret Steps to sand.
T.P.			4675	15 031	B Spk opp. 24+50
T.P.	5543	20 574	4687	15 887	B. Spk opp. 22+50
T.P.	5334	21 281	4661	16 620	B. Spk " 20+50
BM RB-3	5431	22 051	4062	17 989	BM# RB-3 Service Road. 130'± South of Stairs
T.P. B Spk opp. 16+00	5118	23 107	4769	18 338	to Sapphire St. W. Side of road. Set B. Spk.
	5494	23 832			in lead in N.E Cor. of Conc. steps to sand.

1928 Adj HNB



STATIONING REFER TO SERVICE ROAD AS SHOWN ON C.S. MAP B-532

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 7981 Division No. ____ F. B. 838 Pg. 9
X-Sec. No. ____ Date ____ Date ____ Survey of REDONDO BEACH PARK
Notes Chkd. HNB Checked ____ Survey by T. WALSH Notes T. WALSH Date APR. 16-40
Date May 4, 1948 Date ____ Map No. ____ Indexed A. C. Tch 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

F. B. 838 Pg. 10 | Job No. 7981 | Division No. | Notes Red. | Plotted | Profile
Survey of REDONDO BEACH PARK | Date | Date | No.
Survey by T. WALSH | Notes T. WALSH | Notes Chkd. HNB | Checked | X-Sec.
Indexed A. C. Jahn Date | Date May 4, 1948 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.		23 832	4 702	19 130	B. Spk opp. 14+00
T.P.	4500	25 630	5490	15 140	B. Spk. " 12+00
T.P.	4158	22 598	5500	17 098	B. Spk. " 10+00
BM #RB-1	4 773	21 871	0 763	21 108	BM #RB-1 On service road. 1200'± South of Stairs to Sapphire St. opposite Pl #2, (7+53.0) set B. Spk in lead in Top of Conc. Wall.
	1 602	22 710			
T.P.			4 366	18 344	B. Spk in grnd opp. 5+50.
	5344	23 688	4 432	19 256	" " " " 3+50
	5428	24 684	5821	18 863	" " " " 1+52
BM #RB-5	3845	22 708	2113	20 595	BM #RB-5 On Service Road at South prop.
	5578	26 173	1003	25 170	line of Co. Beach Set B. Spk in lead
	5884	31 054	0531	30 523	in top of Conc Wall 1.5' N. of end of Wall
	5481	36 004	0160	35 844	
	6107	41 951	0081	41 870	
	5997	47 867	0368	47 499	
	10 583	58 082	0181	57 901	
	5993	63 894	0200	63 694	
	5297	68 991	0206	68 785	
BM #RB-6	5080	73 865	1689	72 176	BM #RB-6. Found. Boat Spk in lead N end of conc. Wall
	1540	73 716	5671	68 045	West side of Esplanade 300'± So. of Knob Hill
	0578	68 623	5875	62 748	Ave (= T.B.M. L.B. 486-205) El. 72.13

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.	
				62 748	
	0 366	63 114	5855	57 259	
	0 205	57 464	11010	46 454	
B.M.#RB-7	2509	48 963	4919	44 044	BM#RB-7 Knob Hill Ave. Stairs, at the bottom
	5084	49 128	1462	47 666	of Stairs and south end of Walk above
	5581	53 247	1955	51 292	Service road. Set Boat spk. in bottom step.
	6180	57 472			Ctr. of stairs. East side of walk.
T.P.			2457	55 015	R.I.
	4268	59 283			
BM. RB.-8			3436	55 847	BM#RB-8 C.S. Mon. 8' E. of ℄ of walk above Service road. 215' N. of P.I. No 4 (Service Road) 4' So. of So. face of Stucco house #707 Esplanade Brass Cap is in 2x2' Conc. block.
	0 642	56 489			
T.P.			6246	50 243	Nail in Conc. wall
	0 681	50 924	5719	45 205	
T.P.	0 942	46 147	6042	40 105	B. Spk. in Fence Post 5' N. of C.S. Mon.
T.P.	0 550	40 655	3804	36 851	Nail in wall
	2250	39 101	5795	33 306	
BM#RB-9	5016	38 322	5920	32 402	BM.RB-9 In. top of Concrete wall West side of walk
	5035	37 437			above Service road 110' So. of walk to Sapphire
					st. set B. Spk. in lead. opp. P.I. #6 (Service Road)
BM#RB-10			5250	32 187	See next page for description.

Profile
No. _____ Notes Red. _____ Plotted _____ Job No. 7981 Division No. _____
X-Sec. Date _____ Date _____ Survey of _____
No. _____ Notes Chkd. H. NB Checked _____ Survey by T. Walsh Notes T.W. Date APR 15-40
Date May 4, 1948 Date _____ Map No. _____ Indexed A. C. Johnson

F. B. 838 PG. 11

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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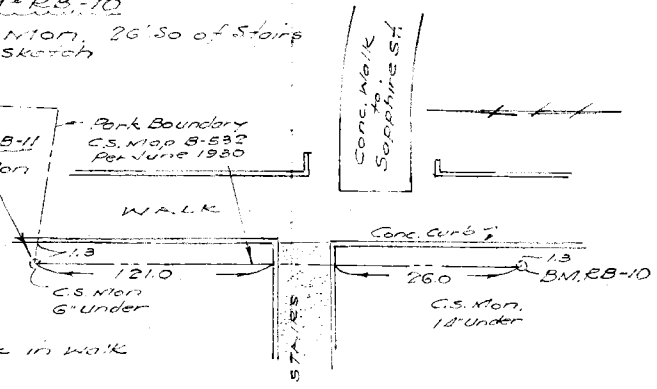
Do not extend notes this side of this line

F. B. 835 Pg. 12 | Job No. 791 | Division No. | Notes Red. | Plotted | Profile
Survey of REDONDO BEACH PARK | Date | Date | No.
Survey by T. Walsh | Notes T. Walsh | Notes Clkd. HNB | Checked | X-Sec.
Indexed C. Johnson | Date | Date May 4, 1948 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.#RB-10				32.187	B.M.#RB-10 C.S. Mon. 26' So of Stairs See Sketch
	5920	38 107			
B.M.#RB-11			3093	35 014	B.M.#RB-11 C.S. Mon
	5748	40 762			
T.P.			1173	39 589	B. Spk in walk
T.P.	5877	45 466	1542	43 924	B. " " "
	4211	48 135	5228	42 907	
B.M.#RB-12	1391	44 298	2784	41 514	B.M.#RB-12 At Ainsworth Ct. 65' So. of ℄ Stairs 43' W. of top of Stairs Top of Brass Cap. Mon. Where property line angles So. of Fence Cor.
	5525	47 039			
U.S.B.M. 104			2607	44 432	B.M. 104 N. edge Ainsworth Ct. at top of conc. steps leading to beach near base of N. conc railing post brass disk in conc walk Marked. City of Redondo Beach B.M. 16.18 Elev. 44.455
	2387	46 819			
B.M.#RB-13			8355	38 464	B.M.#RB-13. 243' along Walk from ℄ end top of Ainsworth Ct. Stairs 3' W of Walk. C.S. Mon.
	3880	42 344			
T.P.			5071	37 273	Pt on walk
	1707	38 980	6044	32 936	
	2312	35 248			



Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
		35 248			
BM #RB-1			5461	29 787	B.M. #RB-1 See pg 9
	5848	35 635	0 274	35 361	
	6 217	41 578	0 252	41 326	
	5720	47 046	0 808	46 233	
USBM U50	5[illegible]	52 [illegible]	4 268	47 843	See pg. 9 El- 47,851
		TIE ACROSS CIRCUIT BM. RB-3 to RB-9			
BM #RB-9				32 402	BM. RB-9 Page 11
	0520	32 922	12062	20 [illegible]	
BM #RB-3	[illegible]	22 567	[illegible]	17 [illegible]	BM. RB-3 El. 17,989 Pg. 9
		TIE TO BM USED FOR CONSTRUCTION WORK 1931 to 1938			
BM #RB-8				55 3[illegible]	BM. RB-8 Page 11
T.P.	3343	59 195	3904	55 291	T.P. Top of C.S. Mon. 50.13' So. of B.M. #RB-8 (W. cor. of jog in prop. line LB 638-156 El. 55[illegible])

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 7951 Division No. ____ F. B. 838 PG. 13

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

Notes Chkd. HND Date May 4, 1948 Checked ____ Date ____ Survey by T. Walsh Notes T.W. Date Apr. 15 1946

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

F. B. 838 PG. 12 | 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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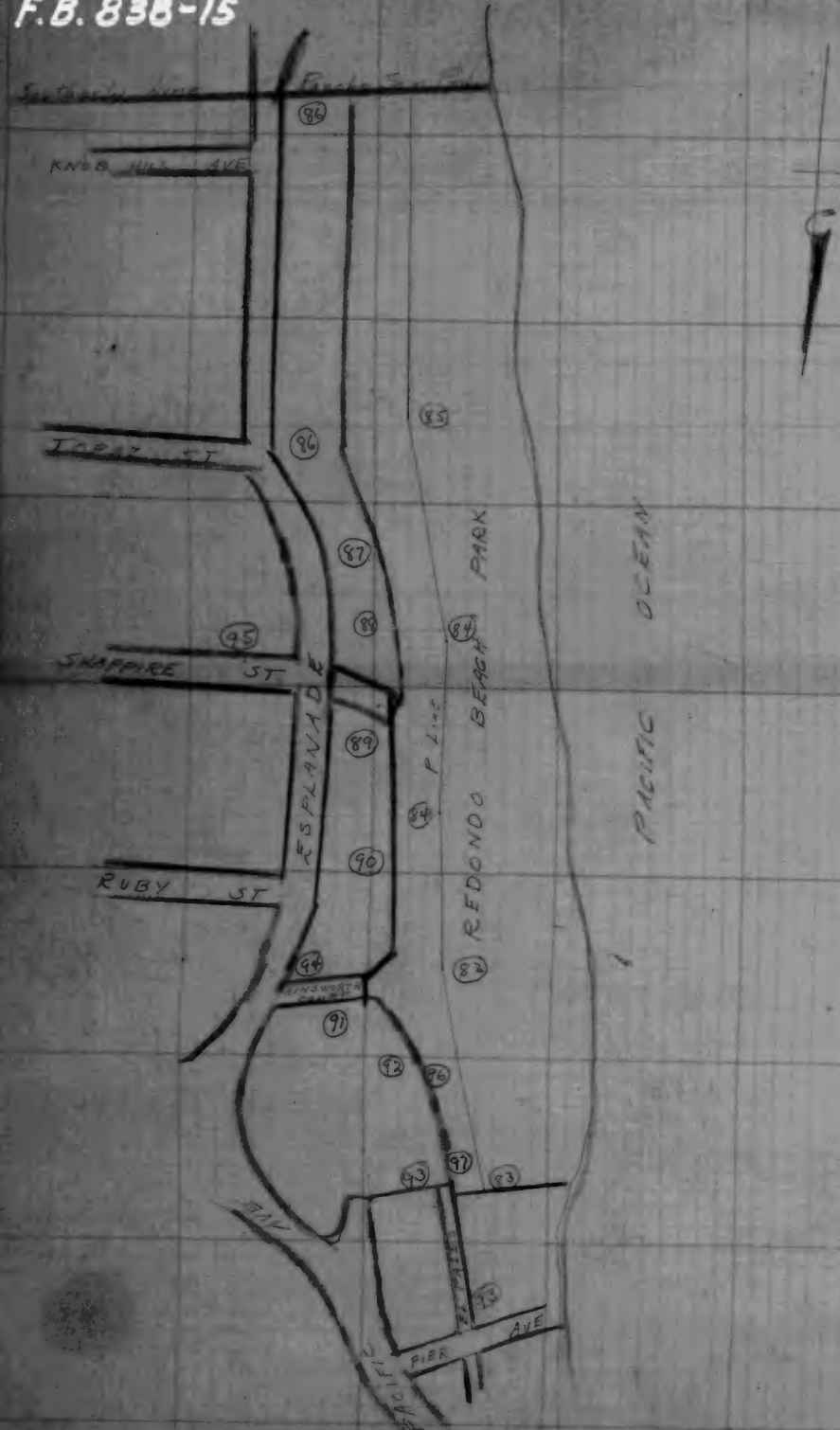
F.B. 401 PG. 82 Chief Party Notes by Moore Date

F.B. 838-15



RETURN TO
LOS ANGELES COUNTY SURVEYOR

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F.B. 838-16

F.B. [illegible] Pg. 86 — Chief Party [illegible] Notes by [illegible] Date 6-11-30

Fd Nail in Curb FB 125-136

ALLEY

San Pedro

Fd 2" I.P. plug & tk flush. FB 125-136 PE Map - C.E. 7697

ESPLANADE

(S2)

Fd 2x2 tk flush

52.68 @ 61° @ 34°-17' = 42.53

51.28 @ 48° @ 32°-53' = 47.24

(S8°-57-00 E 303.50-45)

Fd remains of old I.P. FB 125-136 Set nail & tk edge of cliff

Line Southerly

88°-29'-40" N.W.L. 6-16-30

42.53

P#13 Fd 2" I.P. plug & tk SW Cor Lot 1 Knob Hill Tr P.E. Map C.E. 7697 Removed and replaced with C.S. Mon - flush Marked as shown

353.70

To bottom pg 87

2°-14'-20" cal

323.31

P#14 Set 2x2

Transit P line

323.30 @ 74° = 323.31

353.69 @ 72° = 353.70

47.24

6-16-30 N.W.L. 80"

Fd 2" I.P. plug & tk P.E. Map C.E. 7697

T = 68° 285.62 Mag ∠ 3°-00' W.

From top pg 85

89°-12'

9.67

P#12 Set 2x2 by cutter

Transit P line

(S1°-44-15 E 288.47-00)

SURVEYORS MONUMENT

Set C.S. Mon 1/2" below surface - marked as shown

Fd 2x2 tk FB 138-136

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

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RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Date [illegible] Notes by [illegible] Chief Party [illegible] F.B. 408 Pg. 87

F.B. 838-17

Platted by Bradstreet
Date Aug - '30
Map No. C.S.B. 537-1
Platting C'k'd by [illegible]
Date NOV 5 1930

W. O. No. [illegible] D. S. O. No. [illegible]
Location [illegible]
Surveyed by [illegible]
Date [illegible]
Indexed [illegible]

To bottom pg 88

Fd Lead & Tack in wall

(S59°-04-15 E 276.37-00)

59° 09' 20"

P#18 Fd 2" I.P. plug & tk N.W. Cor Lot 24 Townsite of Redondo Beach Block 213 P.E. Map C.E. 7697 Removed and replaced with C.S. Mon. flush - marked as shown

(Parallel 360-21-30)

Fd 3x3 tk N.W. Cor Lot 20 Knob Hill Tr

Fd 3x3 tk

(S5°-22-00 W 340.27-30)

Lot 20

Knob Hill Tr

P#17 Fd 2" I.P. plug & tk S.W. Cor Lot 21 Townsite of Redondo Beach Block 213 P.E. Map C.E. 7697 Removed and replaced with C.S. Mon flush marked as shown

P#16 Fd 2" I.P. plug & tk P.E. Map C.E. 7697 Removed

Lot Line

8.12

Set C.S. Mon

72.13 @ 68° @ 26°-57' = 64.12

P#15 Lot 2x2

Transit P line

285.47

87°-11-45

T 353.70

Fd 3x3 tk

Fd 2" I.P. plug & tk S.W. Cor Lot 20 Knob Hill Tr P.E. Map C.E. 7697 Removed and replaced with C.S. Mon flush marked as shown

285.46 @ 72° = 285.47

(S1°-11-45 W 348.47-00)

From pg 86

F.B. 408 PG. 88 Moore Chief Party Notes by Moore Date 6-12-30

To bottom pg. 87

359.19 @ 72° = 359.20

P#21
Set S T&W
in conc drain
on property
line and P line
produced

(168°-28'-30")
(313-54-30)

P#20
Fd 2" I P
plug & tk
S.W. Cor Lot 34
Town of Redondo
Beach Block 213
P.E. Map C.E. 7697
Removed and replaced
with C.S. Mon. flush
marked as shown

COUNTY SURVEYORS MONUMENT

Fd 2" I P plug & tk
N.W. Cor Lot 30
Town of Redondo
Beach Block 213
P.E. Map C.E. 7697

Lot 30

(174°-06'-15")
(336-25-15)

174°-06'-15"
W.J.L.
6-16-30

P#19
Fd 2" I P plug & tk
S.W. Cor Lot 30
Town site of Redondo
Beach - Block 213
P.E. Map C.E. 7697
Removed and replaced
with C.S. Mon. flush
Marked as shown

Lot 29

COUNTY SURVEYORS MONUMENT

Fd 2" I P
and nail
in conc.
S.W. Cor Lot 29
Town of Redondo
Beach - Block 213
P.E. Map C.E. 7697

From top pg. 87

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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Do not extend notes this side of this line

Date 6-3-30 Notes by Moore Chief Party Moore F.B. 408 PG. 89

Plotted by Bradstreet	W. O. No. D. S. O. No.
Date Aug. '30	Location
Map No. C.S.B-532-1	Surveyed by
Platting C'k'd by R. W. S.	Date
Date NOV 5 1930	Indexed

To bottom pg. 90

Lot A
Tract
3380

Fd bolt
PE Map
C.E. 7697

Fd impacted
2x2 & tk
6' high

P#23
Set 2x2 by
Cale dist. (6.36)
from cale right
angle offset (33.87)
from bolt to
make point fall
on prolongation of
Lot A - Tr. 3380 -
a dist. of 33.87 from
S.W. Cor Lot A
Replaced with C.S.
Mon. marked as
shown

(178°-26'-00")
(353-44-18)

COUNTY SURVEYORS MONUMENT

P#22
Fd wire spk.
in conc Drain
P.E. Map C.E. 7697
Replaced with C.S.
Mon. marked as
shown

COUNTY SURVEYORS MONUMENT

83.51 @ 68° @ 11'-12" = 81.92

(27°-08'-15")
(108-33-00)

15"
W.J.L.
6-16-30

(172°-44'-00")
(330-50-00)

Transit
P Line

To pg. 84

F.B. 838-20

F.B. 408 Pg. 90 Chief Party Moore Notes by Moore Date 6-13-30

To bottom pg 91

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 838-21

Date 6-13-30 Notes by Moore Chief Party Moore F.B. 408 Pg. 91

Platted by Bradstreet	W. O. No.
Date Aug 30.	Location
Map No. C.S.B-532-1	Surveyed by
Platting C'k'd by H. W. S.	Date 6-13-30
Date NOV 5 1930	Indexed

To bottom pg 92

F.B.838-22

F.B. 408 PG. 92 Moore Chief Party Notes by Moore Date 6-13-30

To bottom pg 93

(173°-31-45" / 334-27-00)

P#31-EC Fd 2"IP Plug w/tk PE Map C.E. 7697 Removed See pg 96

173°31'30"

Set tan L&T's

3.280

P#31

5.16 3.76 16.59

Fd tan L&T's

2.46 24.67

Set tan L&T's

Long chord

4.15

VOID

P#30

3.15 Fd L&T

23.30

Set tan L&T's

173°32'45"

P#30-EC Fd 2"IP Plug w/tk PE Map C.E. 7697 Removed See pg 96

(173°-32-45" / 334-10-30)

Set tan L&T

22.94

P#29

6.29 3.68 Fd L&T

1.85 22.55

Set tan L&T

162°41'25"

(162°-41'-15" / 292-45-50)

P#29 EC Fd 2"IP Plug w/tk PE Map C.E. 7697 Replaced with C.E. 7697 (marked as shown) See pg 96

Tangent Point

Tangent Point

From top pg 91

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.

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.

F.B.838-23

Date 6-14-30 Notes by Moore Chief Party Moore F.B. 408 PG. 93

Platted by Bradstreet
Date Aug '30
Map No C.S.B. 592-1
Platting C'k'd by R. W. S.
Date 1930

W. O. No. 241 D. S. D. No.
Location
Surveyed by L. J. Moore
Date 6-14-30
Indexed

Reduce E/W

PIER

Set 2x2

Fd L&T PE Map C.E. 7697 FB 285-137

PASED

(169°-24'-30" / 317-37-45)

169°-24'-25"

P#33 Set 2x2 on long chord by meter

EC-Fd 2"IP Plug w/tk PE Map C.E. 7697 Removed see pg 96

Fd 2" E.P. Plug w/tk Removed see pg 96A

37.18

3.06

0.09

0.15

82°-55'-35"

To P#1 pg 83

Fd 2"IP Plug w/tk

Long chord

(82°-55'-30" / 331-42-30)

Fd 2"IP Plug w/tk

P#32-EC Fd 2"IP Plug w/tk PE Map C.E. 7697 Removed see pg 96A

Set tan L&T

EC

3.71

16.14

Fd tan L&T

19.54

8.54 Fd L&T

3.58

P#33

VOID

Set tan L&T

(169°-24'-15" / 317-37-30)

Set tan L&T

2.60

3.18

16.84

P#32

VOID

Fd tan L&T's

From top pg 92

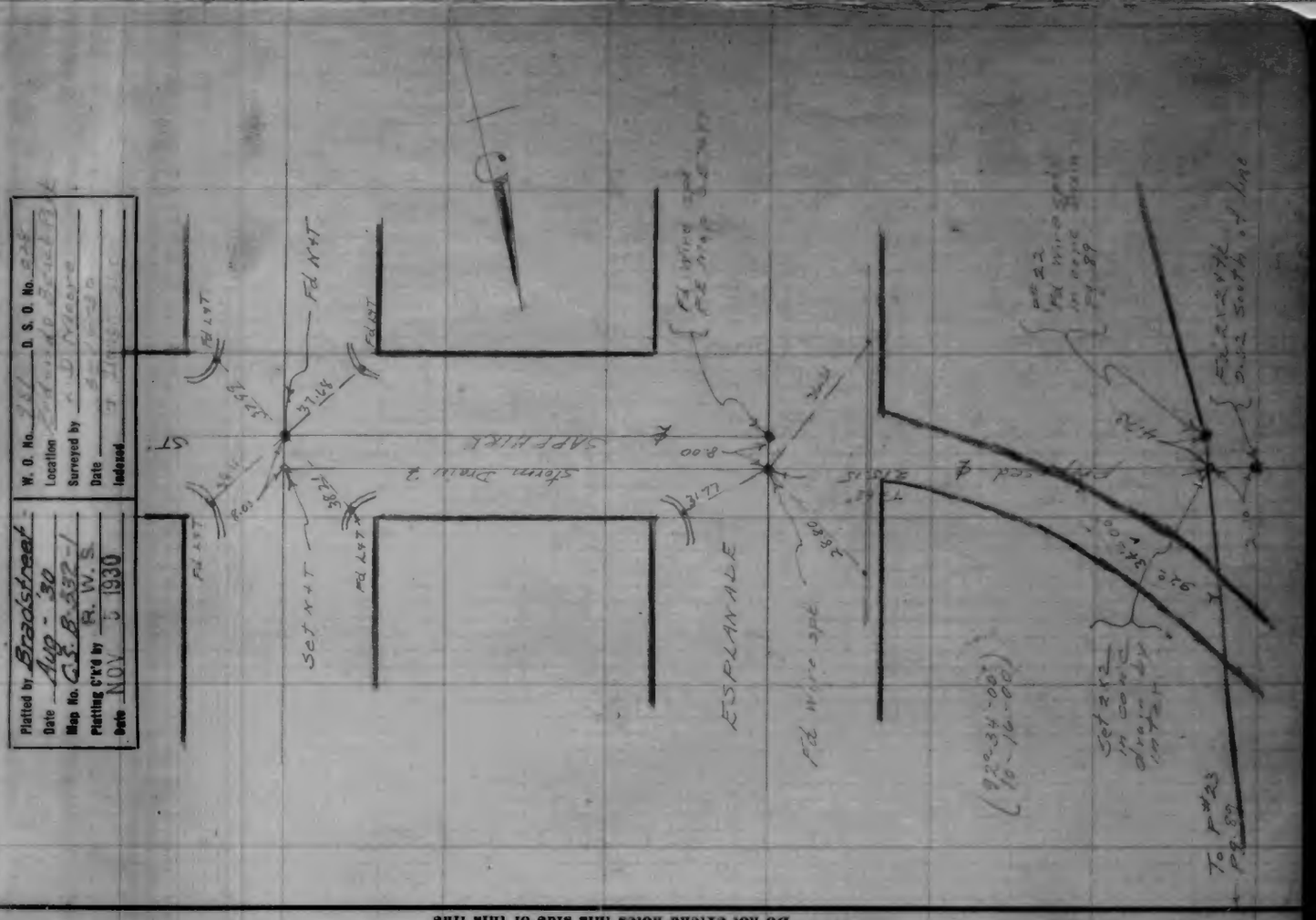
F.B. 838-25

F.B. 408 PG. 95

Platted by Bradstreet
Date Aug - 30
Map No. C.S. B.332-1
Platting C'k'd by R. W. S.
Date NOV 5 1930

W. O. No. ____ D. S. O. No. ____
Location ____
Surveyed by ____
Date ____
Indexed ____

Chief Party ____ Notes by ____ Date ____



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.

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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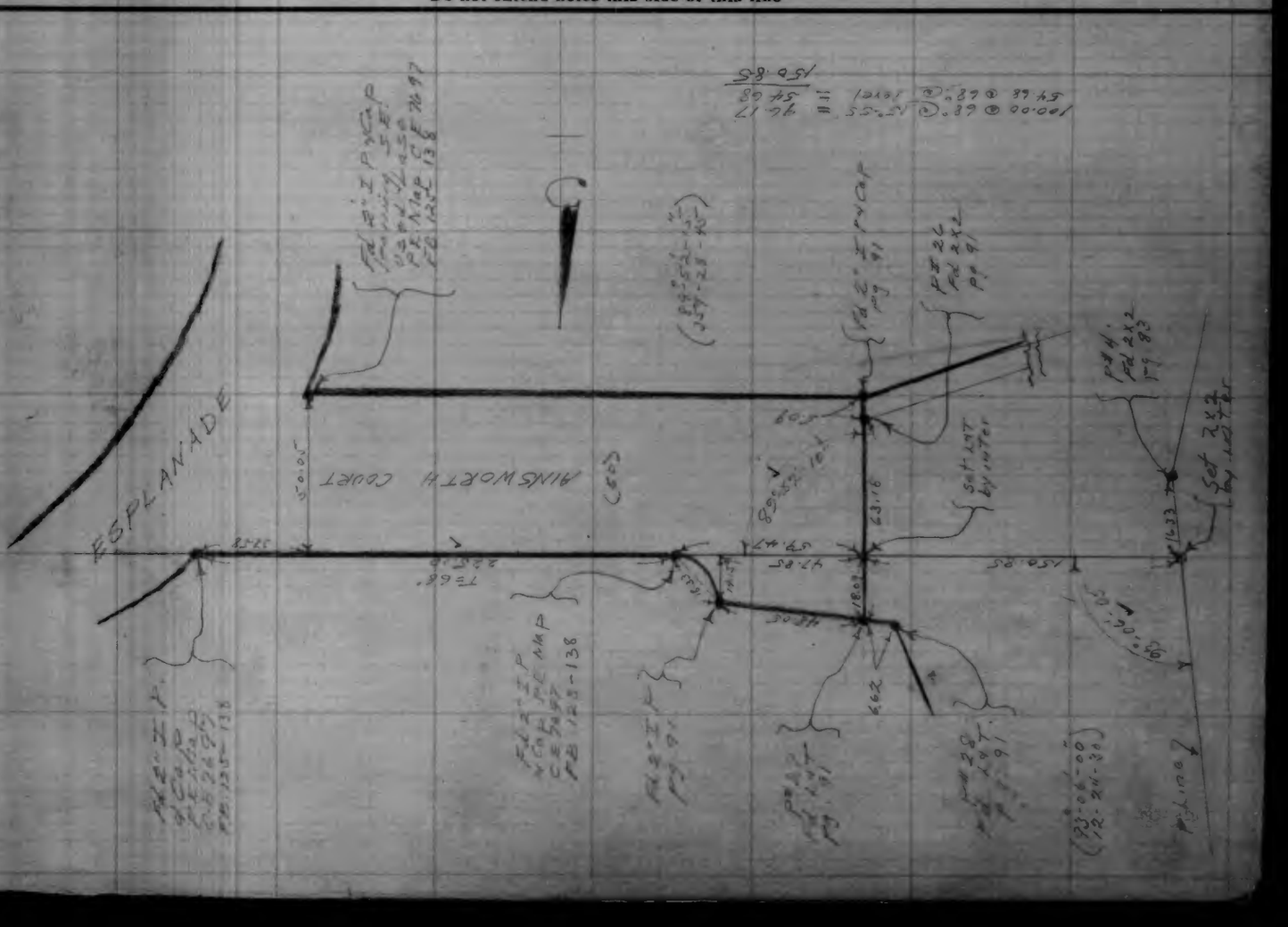
RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 838-24

F.B. 408 PG. 94

Chief Party ____ Notes by ____ Date 6-16-30



F.B. 838-26

F.B. 408 PG. 96 — Moore Chief Party — Notes by Moore — Date 7-7-30

To Location pg. 96A

EC - Set C.S. Mon Flush per office calc. - marked as shown

SURVEYORS MONUMENT

0.16

2" I P pg 92 removed

long chord

2" I P - pg 92 removed

EC - Set C.S. Mon Flush per office calc. - marked as shown

SURVEYORS MONUMENT

EC - Set C.S. Mon Pg 92

Transit line

Removed 2" I P Pg 91

EC - Set C.S. Mon - 6" deep per office calculations - marked as shown

A = 12°-55-25"
R = 372.04
T = 42.44
L = 84.91

A = 31°-35-25"
R = 372.91
T = 168.32
L = 211.12

B.C. - C.S. Mon

Set LIT

Fd LIT

Tan

Set Lit

B.C. C.S. Mon

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.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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F.B. 838-27

Date 7-14-30 Notes by Moore Chief Party Moore F.B. 408 Pg 96A

Platted by Bradstreet
Date Aug 30
Map No C.S.B. 532-1
Platting Ck'd by
Date NOV 5 1930

W. O. No 381 U. S. O. No
Location Redondo Beach Park
Surveyed by A. Moore
Date 7-14-30
Indexed A. C. Johnson

To 2x2 Pg 93

EC - Set new Tack in 2" I.P. Pg 93 per office calc

2" I P - pg 93 removed tack

2" I P - pg 93 removed

2x2 - pg 93

NE Cor Park Set C.S. Mon per office Calc - Flush Marked as Shown

SURVEYORS MONUMENT

67.24

82°-55'-35" pg 93

A = 21°-11-20"
R = 372.04
L = 137.59
T = 69.59

Long chord

2" I P - pg 93 removed

BC - Set C.S. Mon Flush per office Calc Marked as Shown

SURVEYORS MONUMENT

EC - 2" I P

C.S. Mon

Tan

Set LIT

Fd LIT

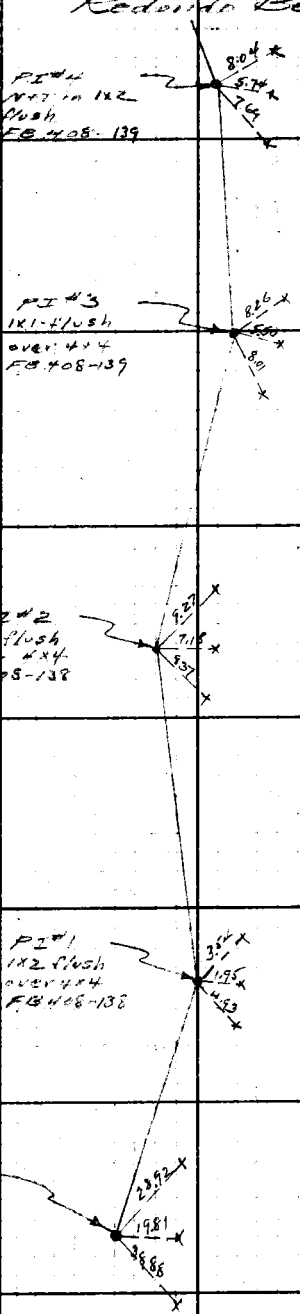
BC C.S. Mon

From Top pg 96

Notes Ck'd by	Survey of Redondo Beach Pier
Map No.	W. O. 7981 Tape No. St'd °F
Office Work	Surveyed by Moore
Checked	Notes Moore Date 4-15-40
Date	Indexed C. [illegible] 5-1-40

F.B. 838 Pg. 29

Ties to Service Road P.I.s
Redondo Beach Pier



Tie points are crosses in top of wall except as shown.

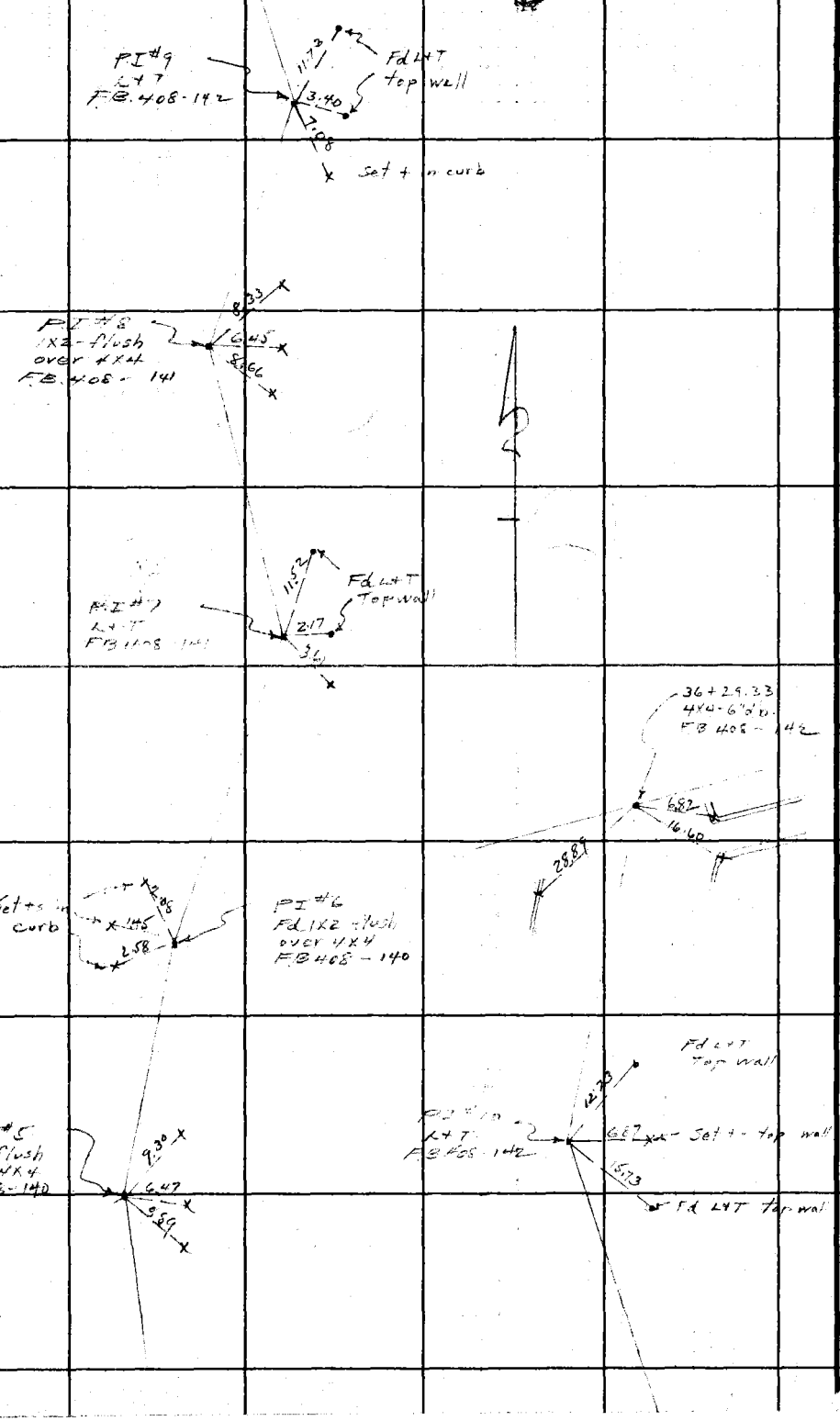
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must 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 247 SM 10-39

F.B. 838 Pg. 30



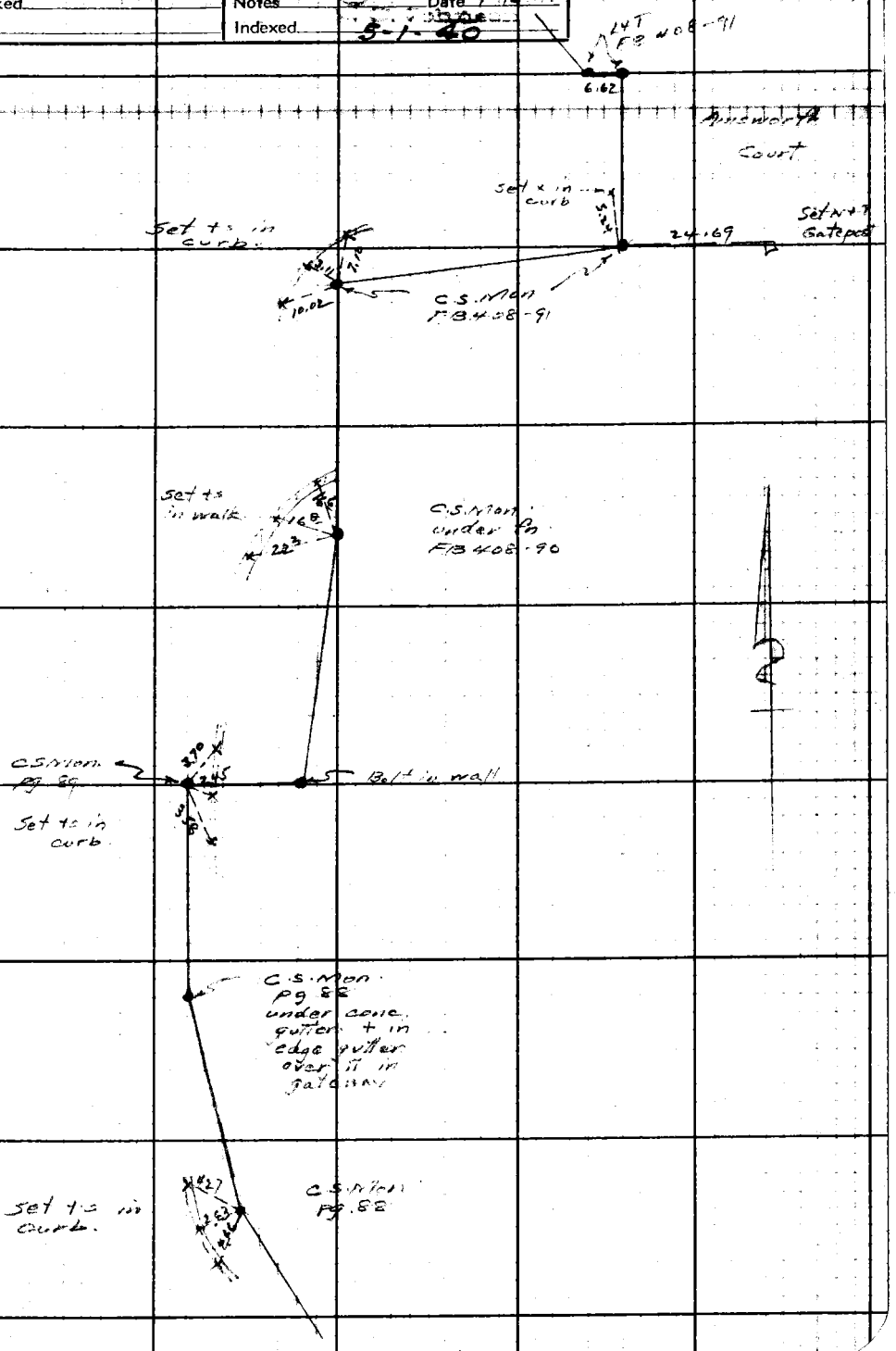
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must 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 [illegible] Park
Map No.	W. 07984 Tape No. St'd °F
Office Work	Surveyed by [illegible]
Checked	Notes Date 4-15-40
Date	Indexed 5-1-40

F.B. 838 PG. 31



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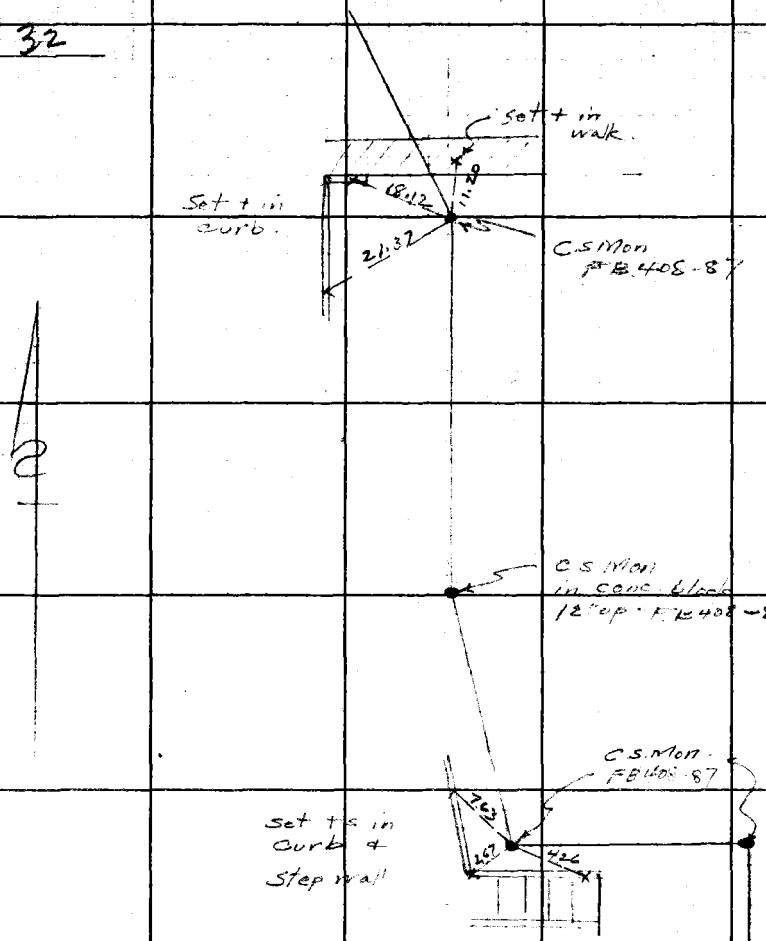
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 838 PG. 32



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must 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 Terry	Survey of Redondo Beach Park
Map No. B-1600	W. O. 298 Tape No. Std. °F
Office Work Terry	Surveyed by Moore
Checked Smith	Notes Moore Date 4-3-41
Date May 1941	Indexed 4-4-41

F.B. 500 Pg. 38

STAKING
FOR
COMFORT STATION
AT
REDONDO BEACH PARK
July 1941

Moore
Farmer
Hansen
Chute

Note - On 4-3-41 Comfort Station was moved 51ft South of location per plan by Mr. Snow.

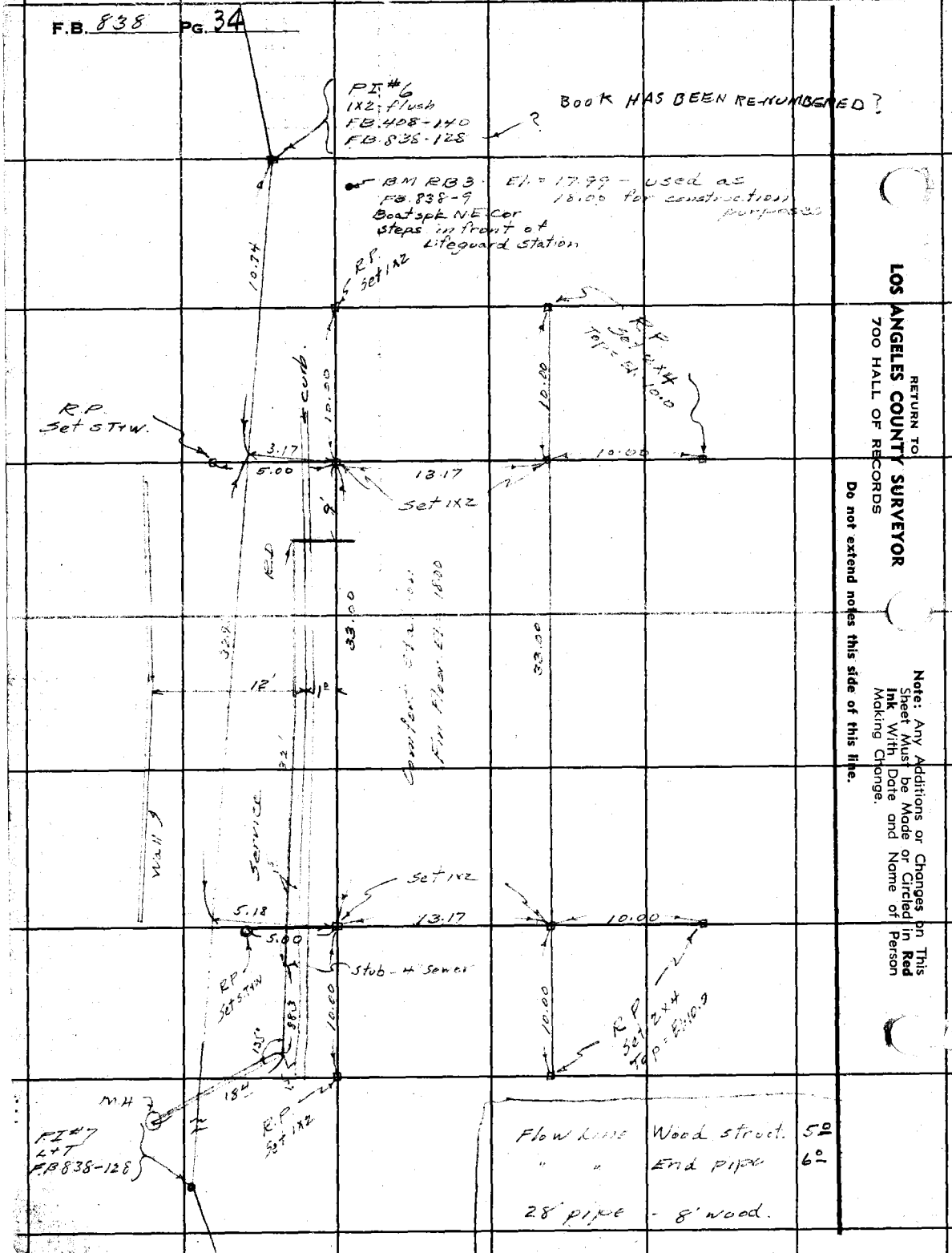
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-0

F.B. 838 Pg. 34



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.

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.	Flow Line Grade		
B.M.	4.28	22.28		18.00	BM - EB3		
0+00			6.79	15.49	15.49	Gr.	stub end
+10			4.65	17.63	15.36	C 2.27	
+20			4.70	17.58	15.23	C 2.35	
+30			4.75	17.53	15.09	C 2.44	
+40			4.80	17.48	14.96	C 2.52	
+50			4.84	[illegible]	14.83	C 2.61	
+60			4.90	17.38	14.70	C 2.68	
+70			5.26	17.02	14.57	C 2.45	
+80			4.98	17.30	14.43	C 2.87	
+88			5.40	16.88	14.32	C 2.56	
+97			5.19	17.09	14.21	C 2.88	
+06	invert		8.20	14.[illegible]	14.08	Gr.	

Sewer Grade
Comfort Station
Redondo Beach Park

Profile
No. ____ Notes Red. ____ Plotted ____ Job No. 798 Division No. V
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Moore Notes Moore Date 6-23-41
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date

F. B. 835 PG. 35

F. B838 PG. 36 | 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 357 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 Miller	Survey of [illegible]
Map No.	W. O. 7981 Tape No. 065 St'd 68 °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 10-21-41
Date	Indexed [illegible] 11-3-47

F.B. 838 Pg. 37

J.N. 7981

REDONDO BEACH PARK

"P" LINE

FROM

AVE I

SOUTH TO

NORTH LINE TORRANCE - PALOS VERDES

CITY BDY.

OCTOBER 21, 1947

C.V. CRUMLEY

A. CARRASCO

H.E. CULP

C.H. [illegible]

E.K. [illegible]

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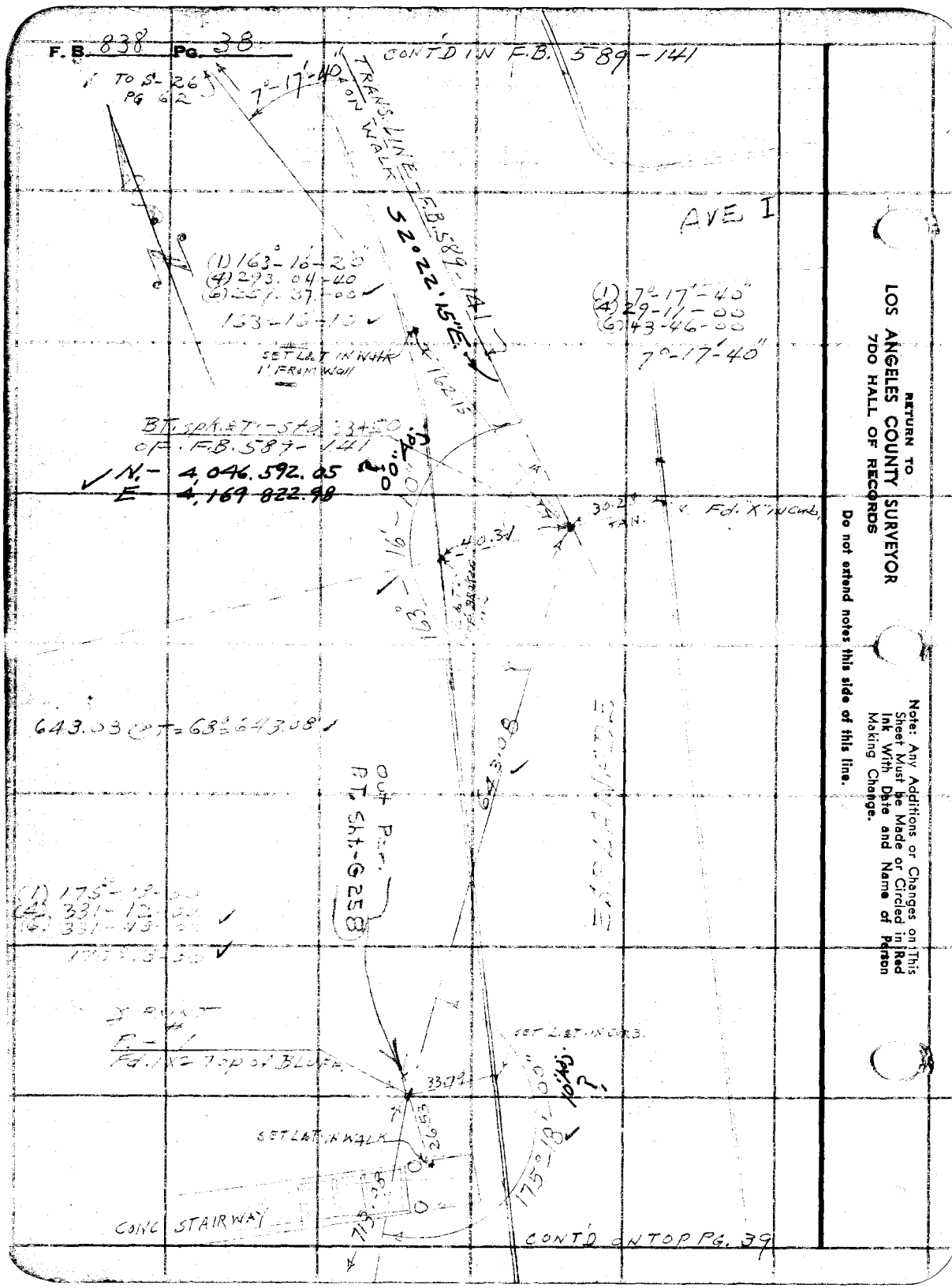
RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 838 Pg. 38



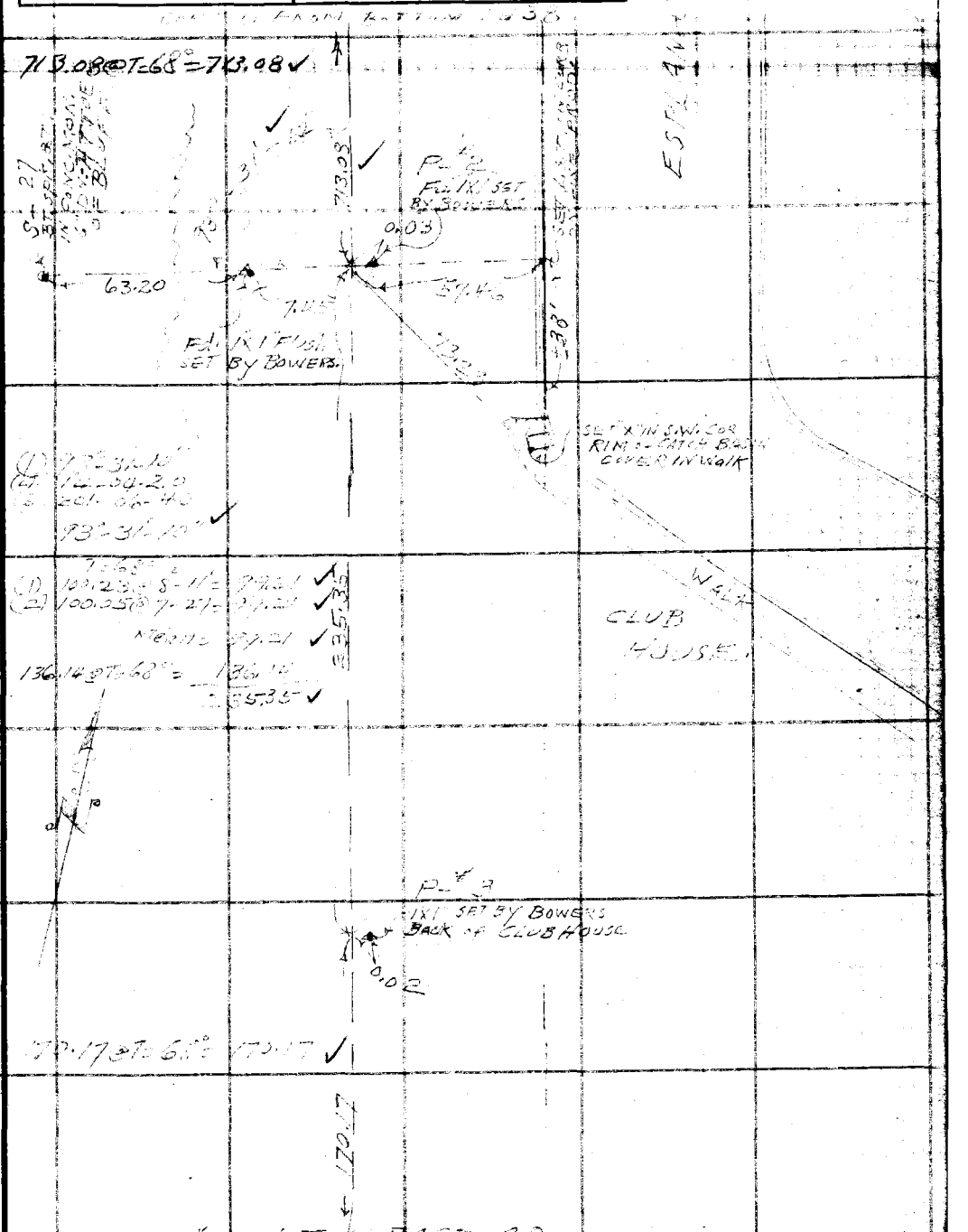
RETURN TO
LOS ANGELES COUNTY SURVEYOR
7DO HALL OF RECORDS

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.

F. B. 830 Pg. 39

Notes Ck'd by Miller	Survey of [illegible]
Map No.	W. 0798 Tape No. 065 St'd 68 °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 10-31-47
Date	Indexed A. C. Johnson



CONT'D ON TOP PAGE 40

Note: Any Additions or Changes on This Sheet Must 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 5-46

CONT'D FROM BOTTOM PAGE 39

167-53

(1) 167°-55'-00"
(4) 311-40-20
(6) 287-30-40
167°-55'-05"

(1) 36°-10'-20"
(4) 144-41-20
36°-10'-20"

(1) 169°-21'-30"
(4) 317-53-20
(6) 273-27-20
167°-24'-35"

T=70°
101.00 @ 17°-18' = 96.44
100.50 @ 18°-... = 96.43
41.62 ... 41.62

T=72°
89.72 @ 13° ... = 84.75
88.23 @ 12° ... = 84.7
84.75
223.01

CONT'D ON TOP PAGE 41

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 Miller	Survey of [illegible]
Map No.	W. O. 7981 Tape No. 065 St'd 68 °F
Office Work	Surveyed by C.V. Crumley
Checked	Notes C.V.C. Date 10-22-47
Date	Indexed A. C. Johnson

F. B. [illegible] PG. [illegible]

CONT'D FROM BOTTOM [illegible]

DRAW

223.01

P. # 6
SET 1X1 TOP OF BLUFF
SOUTH SIDE DRAW

470.16

470.15 @ T=70° = 470.16 ✓

P. # 7
SET 1X2 T IN TOP OF BLUFF
N. SIDE OF DRAW

T=65°

33.85 @ 23°-36' = 31.02 ✓ 31.01 ✓
33.43 @ 21-55 = 31.01 ✓

98.80 Level = 98.80 ✓
79.01 @ 10°-44 = 77.63 ✓ 77.63 ✓
78.71 @ 9-30 = 77.63 ✓ 207.44 ✓

207.44

DRAW

P. # 8
SET 1X1 3 T. FLUSH
TOP OF BLUFF
SOUTH SIDE OF DRAW

T=68° Level = 693 ✓

99.30 @ 6°-39 = 98.63 ✓ 98.63 ✓
99.61 @ 8-30 = 98.61 ✓
104.56 ✓

104.56

CONT'D ON TOP PAGE 42

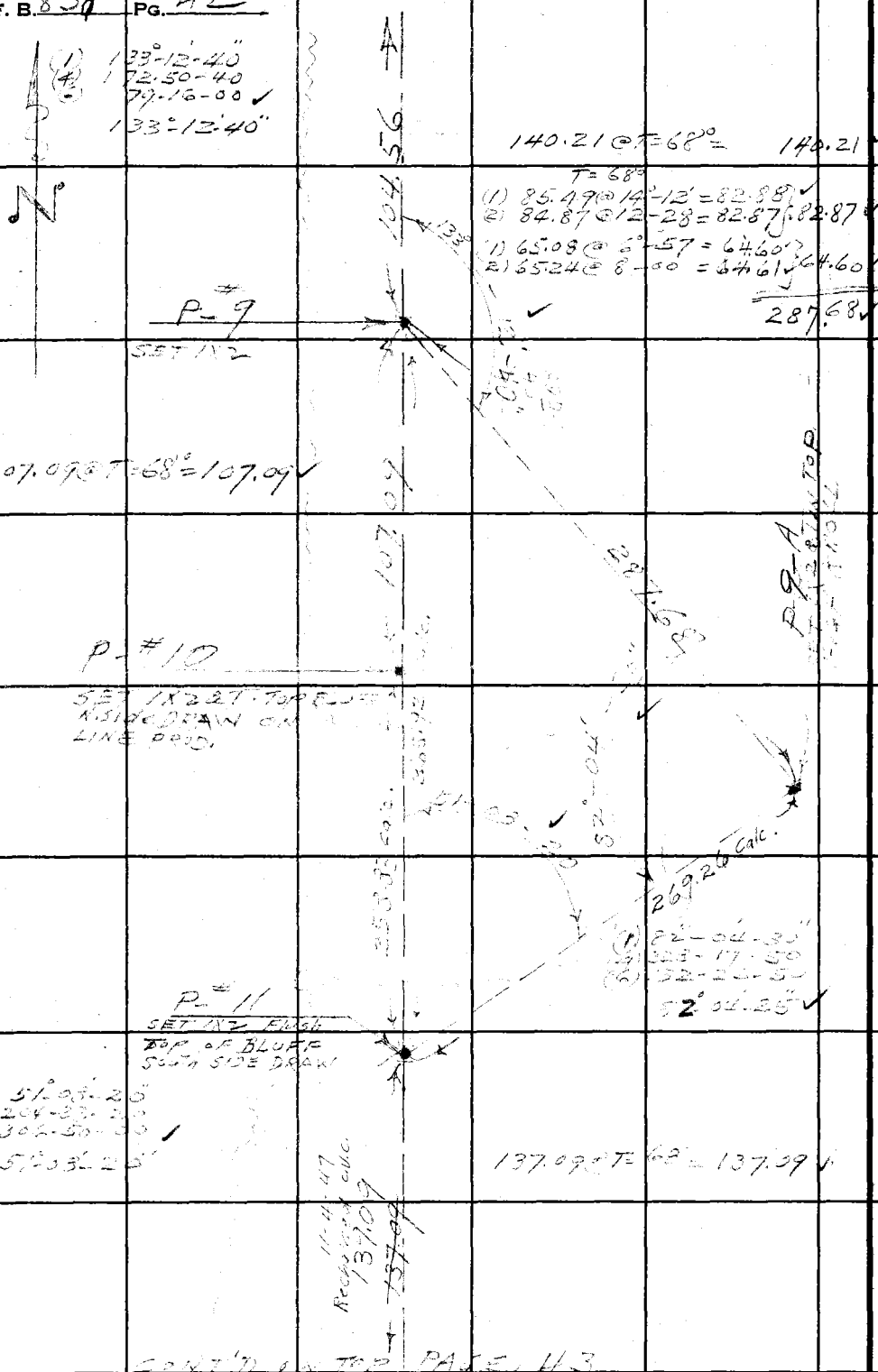
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 839 PG. 42



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 Miller	Survey of [illegible]
Map No.	W. O. 7981 Tape No. 065 St'd 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes C.V.B. Date 10-23-47
Date	Indexed A. C. Johnson

F. B. 838 Pg. 43

237.6
175.39

Note: Any Additions or Changes on This Sheet Must 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

CONT'D FROM [illegible]

(1) [illegible]
(4) [illegible]
(2) [illegible]

P-13
[illegible] NORTH TRUCK [illegible] AROUND INSIDE

175.39 [illegible]

(1) [illegible]
(2) 148 30-40

P-13-A
SET 1X2 - FLUSH ON PT. OF STEEP SIDE HILL ±100' W. OF TOP OF BLUFF

120.27

P-13
SET 1X2 TIN FLUSH TOP BLUFF RIDGE DRAW

(1) 100.16 @ 18°-24' = 95.04
(2) 99.75 @ 17°-41' = 95.02

95.04
16.95
8.28
120.27

T = 68°
(1) 84.31 @ 18°-06' = 80.138
(2) 84.06 @ 17-33 = 80.147
80.14

(1) 70.41 @ 29°-15' = 61.43
(2) 68.90 @ 26-55 = 61.44
61.43
141.57

141.57

(1) 96°-24'-30
(2) 192-49-00
96°-24'-30"

P-14
[illegible] TOP OF BLUFF [illegible] SIDE DRAW

P-14-A
SET 1X2 & TIN TOP KNOLL

212.65

P-14-B
SET 1X2 ON PT. OF RIDGE ON STEEP BLUFF

ROT.-SET 1X2 & TIN EDGE BLUFF

77.76

T = 68°
(1) 85.46 @ 24°-30' = 77.76
(2) 85.08 @ 23-56 = 77.76

T = 68°
(1) 100.64 @ 3-56 = 100.40
(2) 100.68 @ 4-20 = 100.39
100.39
Level = 35.42

(1) 78.14 @ 10°-28' = 76.84
(2) 78.35 @ 11-16 = 76.84
76.84
212.65

CONT'D ON TOP PAGE 44

FORM 247 5M 8-46

F. B. 838 PG. 44 CONT'D FROM BOTTOM PAGE 43

52.95 @ T=68 = 52.95 ✓
(1) 93.25 @ 10°-52' = 91.58 ✓ 91.58
(2) 92.78 @ 9-11 = 91.59 ✓ 52.95
144.53 ✓

(1) 143°-57'-20"
(2) 287-54.40
143°-57'-20" ✓

P-15
SET 1X2 Flush
TOP of LOW KNOLL

81.71 @ T=68 = 81.71 ✓
T=68
(1) 82.18 @ 9°-14' = 81.10 ✓
(2) 82.03 @ 8-44 = 81.11 ✓ 81.10 ✓
162.81 ✓

T=68°
200.96 @ 8°-56' = 198.55 54
200.77 @ 8°-33' = 198.55 54

(1) 97°-14'-20"
(2) 194-28-30 ✓
97°-14'-15" ✓

P-15-A
SET 1X2 S.V.
PT-SIDE
of CLIFF

P-16
SET 1X2

170.35

T=68
(1) 86.39 @ 2-12" = 86.33 ✓ 86.33 ✓
(2) 86.44 @ 3-07 = 86.31 ✓
(1) 100.79 @ 6-53 = 100.06 ✓ 100.05 ✓
(2) 100.70 @ 6-30 = 100.05 ✓
186.37 ✓

P-16-A
SET 1X2 FLUSH
TOP of RIDGE

186.37 ✓

CONT'D ON TOP PAGE 45

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 Miller	Survey of [illegible]
Map No.	W. O. 7981 Tape No. 065 St'd 68 °F
Office Work	Surveyed by C.V. [illegible]
Checked	Notes C.V.C. Date 10-24-47
Date	Indexed A. C. Johnson

F. B. [illegible] Pg. 45

100' TAPE

CONT'D FROM [illegible]

(1) 60°-15-20"
(2) 120-30-40
60°-15-20"

186.37

P-17
SET 1X2-FLUSH ON N. SIDE NARROW DRAW.

T 68° (TAPE-300'-84°)
(1) 149.97 @ 15°-25' = 144.56
(2) 149.60 @ 14°-56 = 144.56

Level - 22.03
144.56
176.59
.02
176.57

176.57
60°-15-20

T=70°
(1) 98.88 @ 3°-22' = 98.69 71
(2) 98.74 @ 4-02 = 98.71 69
98.70
Level - 91.41
(1) 88.69 @ 10°-54' = 87.09
(2) 88.19 @ 9-24 = 87.09
87.09
277.20

P-17-A
SET 1X2-SIDE OF BLUFF ON POINT OF RIDGE.

(1) 37°-31-20"
(2) 75-02-30

277.20

P-18-B
SET 1X2 TO FLAT KNOLL

(1) 122°-[illegible]
(2) 244-02-00
122°-01-00

T=70°
(1) 217.21 @ 14°-[illegible] = 210.44 44
(2) 217.01 @ 14°-[illegible] = 210.44 39
210.44

300.15
(1) 300.27 @ 1°-22' = 300.15
(2) 300.25 @ 1°-28 = 300.12

(1) 143°-36-40
(2) 287-13-20
143°-36-40"

150.26 T=64° = 150.24

P-18
SET 1X2 FLUSH TOP FLAT SANDY KNOLL.

P-18-B
SET 1X2 TOP OF SPUR-SIDE OF CLIFF

210.44 39

300.13

52.81
100.22
(T=68°-100' TAPE)
(1) 79.60 @ 16°-37' = 76.27
(2) 78.78 @ 14-28 = 76.28
76.27
LEVEL - 52.81
LEVEL - 100.22
229.30

229.30

P-18C
SET 1X2 TOP OF HIGH RIDGE

CONT'D ON TOP PAGE 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.

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 838 PG. 46 CONT'D FROM BOTTOM PG. 45

(1) 43° 54' - 50"
(2) 87 - 50 - 00
43° 54' - 50"

(1) 228.92 @ 25° - 00' = 207.22
(2) 228.16 @ 24 - 44 = 207.22

Mean 207.27

229.30

P-19
SET 1X2 NORTH EDGE
HIGH RIDGE

40.58 = 40.58

RIDGE

40.58

P-20
SET 1X2 TIN SOUTH EDGE
HIGH RIDGE - FLUSH

(1) 100.73 @ 22° - 10' = 93.28
(2) 100.73 @ 22° - 17' = 93.27

(1) 58.72 @ 24° - 21' = 57.33
(2) 58.40 @ 24° - 15' = 57.33

(1) 64.05 @ 24° - 21' = 64.05
(2) 64.05 @ 24° - 15' = 64.05

207.27

214.67

P-20-A
SET 1X2 ON KNOLL
IN SEMI-CIRCLE
DRAW

143.38

128.6

P-2
SET 1X2 TIN TOP CENTER
OF MONUMENT BLOCKS

P-20-B
SET 1X2 ON KNOLL
IN DRAW.
(300' TUBE) T = 68°
(1) 156.87 @ 23° - 55' = 143.38
(2) 156.55 @ 23 - 39 = 143.38

Mean 143.38

T = 66° - 300' TUBE

(1) 129.93 @ 8° - 06' = 128.62
(2) 130.17 @ 8 - 53 = 128.60

128.6N

T = 66°

(1) 58.37 @ 20° - 53' = 58.37
(2) 58.37 @ 20 - 43 = 58.37

(1) 72.76 @ 13° - 54' = 72.76
(2) 72.36 @ 13° - 50' = 72.76

131.15
24.62
155.77

155.77

CONT'D ON TOP PAGE 47

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.

Notes Ck'd by Miller	Survey of
Map No.	W. O. 2781 Tape No. 065 St'd 68 °F
Office Work	Surveyed by C. V. Gumley
Checked	Notes Date
Date	Indexed A. C. Johnson

F. B. 837 PG. 47

300' TAPE STD @ 84°

CONT'D FROM BOTTOM PG. 46

(2) 215-52-40

(1) 158.65 @ 4°-15'-158.21

(2) 158.56 @ 3°-14'-158.21

155.77

158.21

EDGE SEMI-CIRCULAR DRAW

(1) 100.43 @ 8°-05'-99.44

(2) 100.17 @ 6-56'-99.45

99.44

24.58

124.02

(1) 82°-02'-00

(4) 328-07-40

(6) 132-11-40

82°-01'-55

124.02

"00" Adj.

05"

58'

97°

82°

INTER. P. LINE

SET 1X2 TRAP

SET 1X2 STAKE

0.86

45.31

TO 1X2 - PG. 48

TO 1X2 - PG. 49

OFFSET PG 49

N. LINE PALOS VERDES ESTATES

S. LINE CITY OF TORRANCE

SET NAT. FENCE POST

10.51

8.87

SET NAT. RR # 224472 E

SET 3/4 TAP & TK 16" DC

28.66

SET NAT 14" GUM TREE

224472 E

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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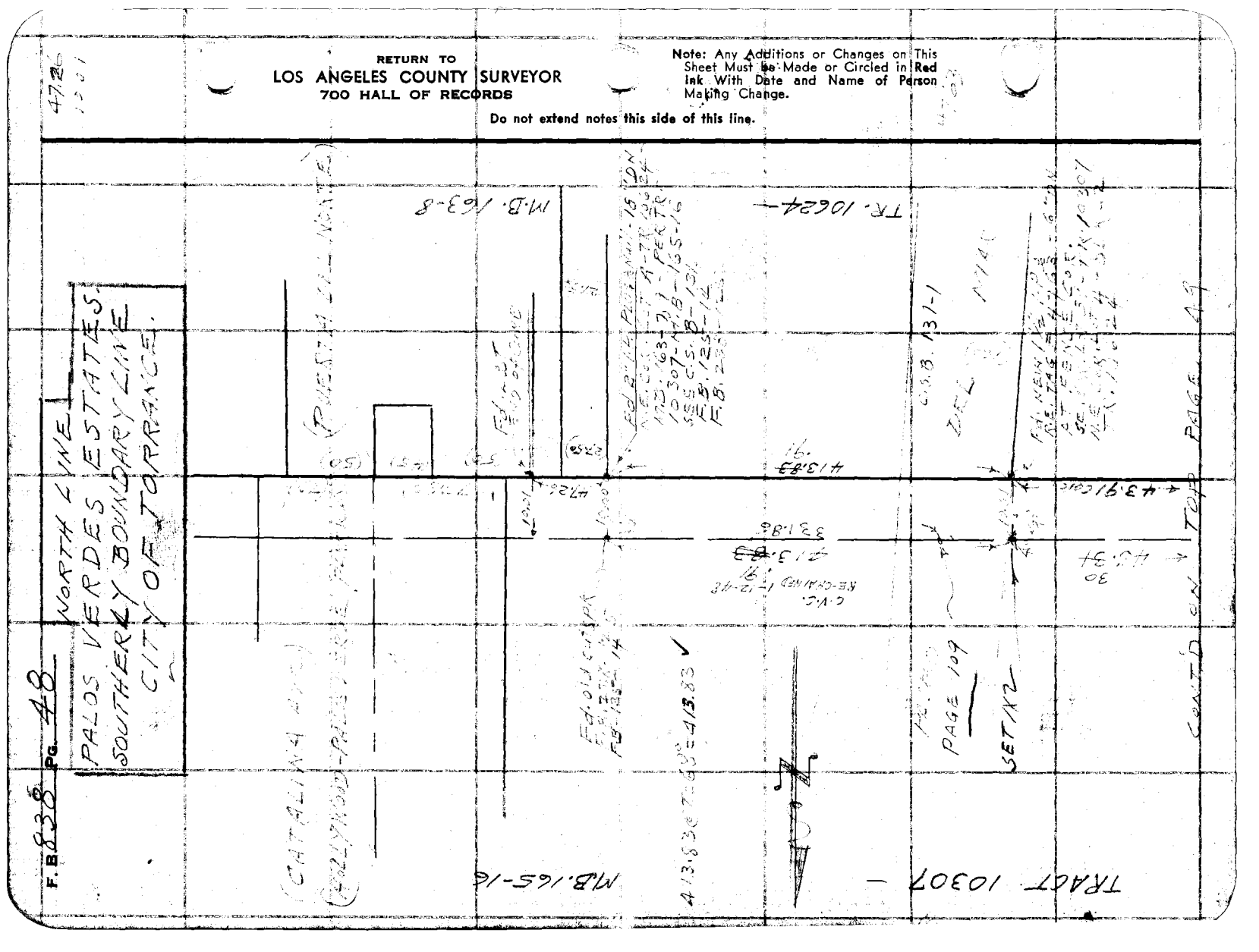
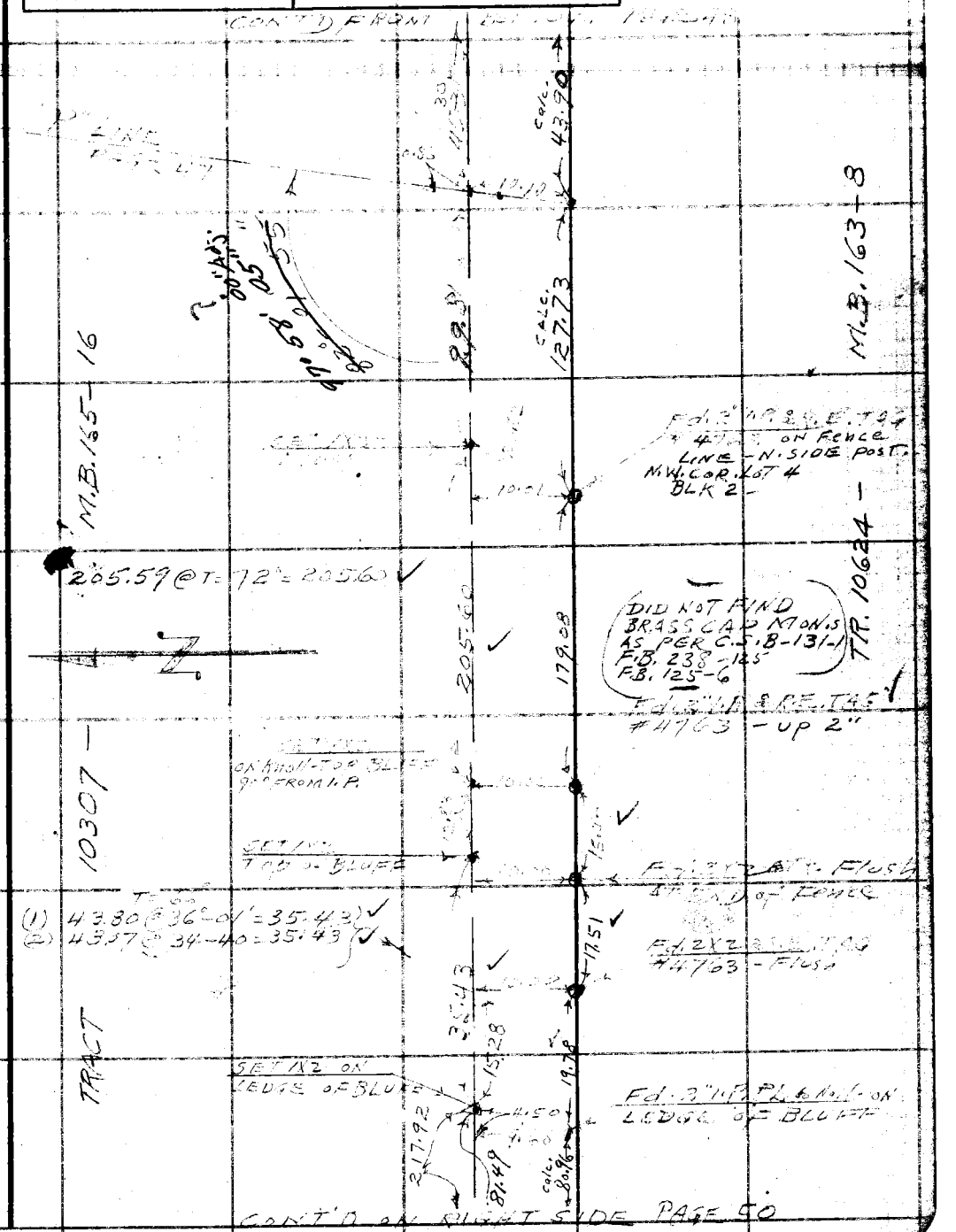


Notes Ck'd by Miller	Survey of REDOND BEACH PARK
Map No.	W. O. 7981 Tape No. 065 St'd 68 °F — 100' TAPE
Office Work	Surveyed by C.V. CRUMLEY 84° — 300 "
Checked	Notes C.V.C. Date 10-29-47
Date	Indexed A. C. Johnson

F. B. [illegible] Pg. [illegible]



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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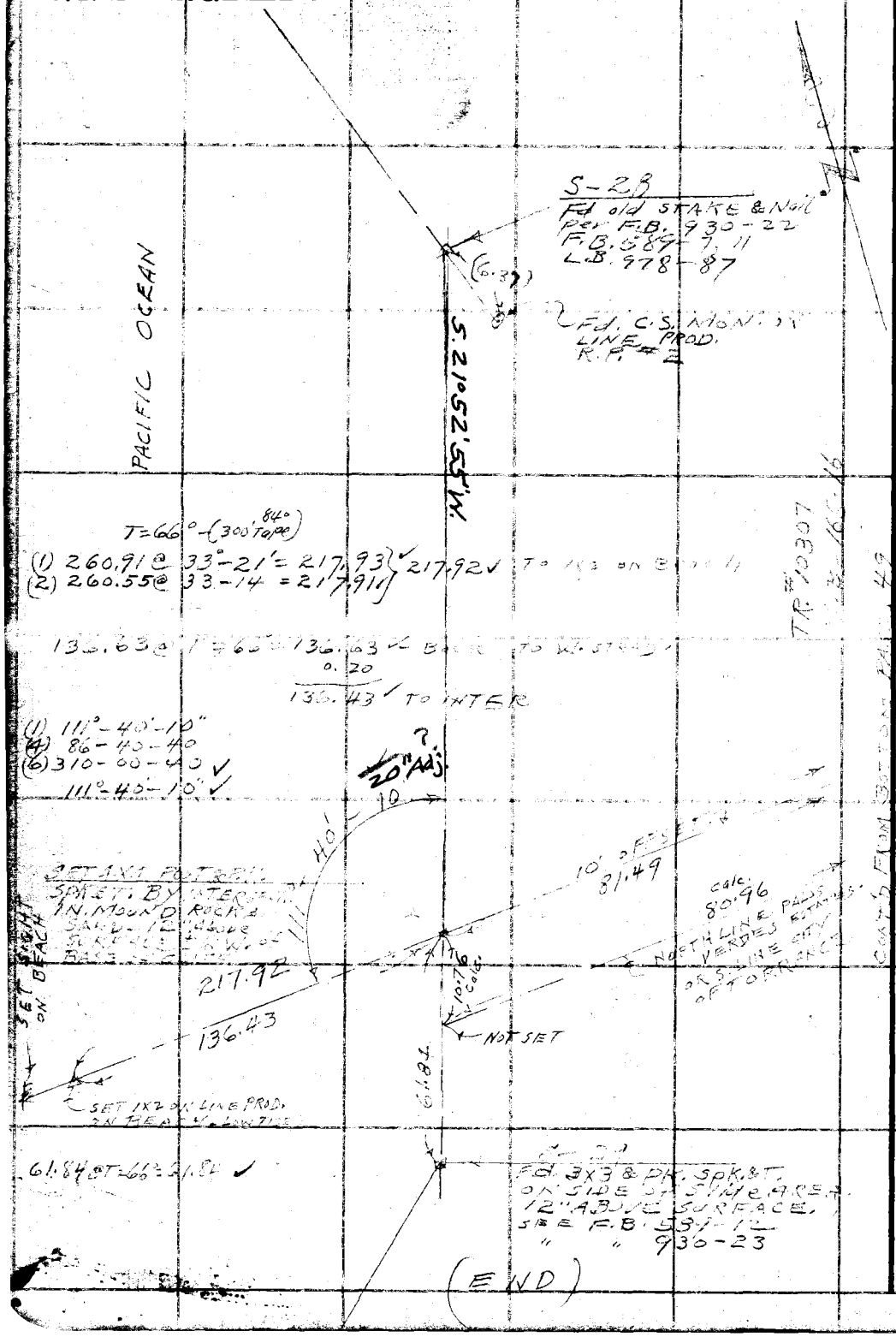
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 838 PG. 50



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.

Profile	Notes Red.	Plotted	Job No. 7981	Division No.	F.B. 838 Pg. 51
No.	Date	Date	Survey of REDONDO BEACH PARK		
X:Sec.	Notes Chkd.	Checked	Survey by C.V. CRUMLEY	Notes C.V.C.	Date 11-
No.	Date	Date	Map No.	Indexed A. C. Johnson 1/15-47	

J. N. 7981

REDONDO BEACH PARK

SEWER M.H. CHECK
ON
ESPLANADE
FROM
KNOB HILL AVE.
TO
RIVIERA BEACH CLUB.
INVERT & LOCATION CHECK

NOVEMBER 3, 1947

ELEV.	C.V. CRUMLEY A. CARRASCO H.E. CULP C.H. LEWIS E.K. SMELSER
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
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.		
		(NOTE:	TRANSIT LINE OF DATUM		F.B. 589-144-etc. Were on DATUM: MEAN SEA-LEVEL = 2.80 HIGHER	MEAN Low Low Water
			SUBTRACT 2.80		FROM Elev. of F.B. 589-144-147	
F.M.H. - SEWER M.H.			251.30	NORTH ℄	AVE. A & 11.0 WEST OF EAST CURB	
ESPLANADE						
B.M.	7.16	77.06		69.90	[illegible] Elev. 72.70 - F.B. 589-144 - Mean L.L.W. DATUM - 2.80 - 69.90 FOR Mean SEA LEVEL. "X" IN WALK ON TRANSIT LINE AT STA. 2+00	
			11.50	65.56	INVERT — 4.70 ROD 6.80 Meas. 11.50	
			9.50	67.56	CHANNEL IN FLOOR of F.M.H.	4.70 ROD 4.80 Meas. 9.50 INVERT.
B.M.			7.16	69.90	B.M. - STA. 2+00 - Elev. 69.90 - SEE ABOVE	
SEWER M.H.		154.0 SOUTH ℄			A" & 9.0 WEST OF EAST CURB ESPLANADE.	
					- 2.80	
B.M.	5.05	72.11		67.06	B.M. - STA. 5+00 - Elev. 69.86 - F.B. 589-145 "X" IN WEST WALK - ESPLANADE - STA. 5+00 ON TRANSIT LINE.	
			9.90	62.21	8" INLET NORTH. INVERT.	
			10.00	62.05	8" OUTLET SOUTH - INVERT.	
B.M.			5.05	67.06	B.M. - STA. 5+00 - Elev. 69.86 - SEE ABOVE. - 2.80	

F.B. 838 PG. 52
Job No. 7981 Division No.
Survey of REDONDO BEACH PARK
Survey by C.V. CRUMLEY Notes C.V.C.
Indexed A. C. Johnson Date 11-3-47
Plotted Date No.
Checked Date No.
Notes Red. Date
Notes Chkd. Date
Profile X-Sec.

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.

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

F.B. PG.

STATION	B. S.	H. I.	F. S.	ELEV.	
SEWER M.H. - 0.5 SOUTH OF AVE "B"				6.4'	WEST OF EAST CURB ESPLANADE.
B.M		68.74		65.67	B.M. - STA - 6+00 - TRANSIT LINE - Elev. 62.47 - 3. 5'6" - 1+45 - X" IN NW SIDE - WALK ESPLANADE
			9.04	59.70	INVERT - 8" INLET NORTH
			9.18	59.56	INVERT - 8" OUTLET SOUTH.
B.M.				65.67	B.M. - STA. 6+00 - SEE ABOVE.
SEWER M.H. - 0.35 S. OF AVE C. - 5.9'					WEST OF EAST CURB ESPLANADE.
B.M.	4.62	64.23		59.59	B.M. STA 11+00 TRANSIT LINE - Elev - 62.47 - 2.88 5'8" - 1+45 - X" IN WEST WALK ESPLANADE.
			11.46	52.77	INVERT 8" INLET NORTH.
			11.54	52.69	INVERT - 8" OUTLET SOUTH.
B.M.			11.64	59.59	B.M. - STA. 11+00 - SEE ABOVE.
TRANSIT SEWER M.H.		38.8'			NORTH "E" AVE. C. & 10.1 EAST OF WEST CURB ESPL.
			17.71	46.52	18" OUTLET NORTH. 3.67 RAD 12.54 MINS 1.52 DIA 17.71
			17.76	46.47	18" INLET SOUTH — 3.7 RAD 12.55 MINS 1.50 DIA 17.76
B.M			4.64	59.59	B.M. STA 11+00 - SEE ABOVE

F.B. 838 PG. 17

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

17+00 - 2.80

STATION	B. S.	H. I.	F. S.	ELEV.		
TRUNK SEWER M.H. 5.88 S.E. AVE. "D" & 10.1' EAST OF WEST CURB ESPLANADE.						
					- 2.[illegible]	
B.M.	3.78	59.85		56.07	B.M. STA. 14+00 TRANSIT LINE F.B. 589-145 Elev. 59.85 - "X" IN WEST WALK ESPLANADE - STA. 14+00	
			12.94	46.91	18" OUTLET NORTH - 4.33 ROD 7.11 MEAS 1.50 DIA 12.94	4.33 ROD 7.06 MEAS. 1.50 DIA 12.89
			12.89	46.96	18" INLET EAST - -	
SEWER M.H. ℄ AVE "D" & 5.0 WEST OF EAST CURB ESPLANADE						
			9.53	50.32	INVERT 8" INLET NORTH	
			9.68	50.17	INVERT 8" OUTLET SOUTH.	
B.M.			3.78	56.07	B.M. STA. 14+00 - SEE ABOVE.	
SEWER M.H. 0.55 S.E. AVE. E. & 6.0 WEST OF EAST CURB ESPLANADE						
						- 2.80 FOR SEA LEVEL DATUM
B.M.	2.80	55.32		52.52	B.M. STA. 17+00 TRANSIT LINE F.B. 589-145 Elev. 55.32 - 2.80 "X" IN WEST WALK ESPLANADE - STA. 17+00	
			7.75	47.57	INVERT 8" INLET NORTH	
			7.86	47.46	" " 8" OUTLET SOUTH.	
B.M.			2.80	52.32	B.M. STA. 17+00 - SEE ABOVE.	

F.B. 838 Pg. 54
Job No. 7981 Division No.
Survey of REDONDO BEACH PARK
Survey by C.V. CRUNDEY Notes C.V.C.
Indexed A. C. Johnson Date 11-3-47
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
SEWER M.H. 0.55 SE AVE "F" & 6' WEST OF EAST CURB ESPLANADE						
B.M.	4.31	53.16		48.85	B.M. STA. 26+00 TRANSIT LINE - F.B. 589 [illegible] 51.65 -2.80 "X" IN WEST WALK ESPLANADE [illegible]	
			7.90	45.26	INVERT 8" INLET NORTH	7.90
			7.8[illegible]	45.30	INVERT 12" INLET EAST	7.8[illegible] DIA.
			8.0[illegible]	45.07	INVERT 12" OUTLET SOUTH	7.0[illegible] DIA. 8.0[illegible]
B.M.			4.31	48.85	B.M. STA. 22+00 - SEE ABOVE	
SEWER M.H. D AVE. & 6' WEST OF EAST CURB ESPLANADE						
B.M.	4.4[illegible]	52.54		43.08	B.M. STA. 26+00 TRANSIT LINE - F.B. 589 [illegible] Elev. 50.33 -2.80 "X" IN WEST WALK ESPLANADE [illegible]	
			8.9[illegible]	43.61	INVERT - 12" INLET NORTH	7.93 1.00 DIA 8.93
			9.07	43.47	INVERT - 12" OUTLET SOUTH	8.07 1.00 DIA 9.07
B.M.			4.4[illegible]	48.08	B.M. STA. 26+00 - SEE ABOVE.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. [illegible] Division No. ____ F.B. [illegible] PG. [illegible]
Date ____ Date ____ Survey of [illegible]
X:Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 11-3-47
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

FORM 307 2M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
SEWER M.H. ℄ AVE. H's 6' WEST OF EAST CURB - ESPLANADE.						
B.M.	4.18	52.46		48.28	B.M. - STA. 30+00 - TRANS. LINE - F.B. 589 - Elev. - 51.08 - (-2.80) "X" IN WALK - STA. 30+00	
			10.41	42.05	INVERT - 12" INLET NORTH	9.41 ROD 1.00 DIA 10.41
			10.62	41.84	" " - 12" OUTLET SOUTH	9.62 ROD 1.00 DIA 10.62
B.M.	5.96	54.24	4.18	48.28	B.M. - STA. 30+00 - SEE ABOVE	
SEWER M.H. 161.6' NORTH ℄ AVE. I. - {CENTER COVER 1.02 WEST / CENTER CHANNEL 0.7 WEST} OF EAST CURB ESPLANADE.						
			12.94	41.30	INVERT - 12" INLET NORTH	11.94 ROD 1.00 DIA 12.94
			13.02	41.22	" " - 12" OUTLET SOUTH	12.02 ROD 1.00 DIA 13.02
SEWER M.H. 1.5' SOUTH ℄ AVE. I & 11.5' WEST OF SECOND - ESPLANADE.						
			13.56	40.68	INVERT - 12" INLET NORTH	12.56 ROD 1.00 DIA 13.56
			13.65	40.59	" " - 12" OUTLET SOUTH	12.65 ROD 1.00 DIA 13.65
B.M.			5.96	48.28	B.M. - STA. 30+00 - SEE ABOVE.	

F.B. 838 PG. 56
Job No. 7981 Division No.
Survey of REDONDO BEACH PARK
Survey by C.V. CRUMLEY Notes C.V.C.
Indexed A. C. Johnson Date 11-4-47
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Profile Notes Red____ Plotted____ Job No____ Division No.____
No.____ Date____ Date____ Survey of____ Notes Chkd____ Date____
X-Sec. Notes Chkd____ Checked____ Survey by____ Notes Clkd____ Date____
No.____ Date____ Date____ Map No.____ Indexed____ C. Jobment
F.B. 8829 Pg. 5

STATION	B. S.	H. I.	F. S.	ELEV.		
						-2.80
B.M.	5.35	52.77		47.42	B.M. "E 10" STAMPED ... 50.21 S 5°46' E 28.16' SOUTH OF STA. 33+5 R.C.E. 23 ... & E. I. - B.C. MON. IN H.H.	
SEWER M.H.		37.3 SOUTH			M.H. AT ... & W. OF ... ESPLANADE	
			13.55	39.22	INVERT 12" INLET NORTH	13.66
				38.99	" OUTLET SOUTH	13.78
T.P. C	4.53	51.79		47.26	T.P. ON CURB	
SEWER M.H. 7+58.6		37.8			M.H. & N.I. OF E. CURB ESPLANADE &	
			14.26	37.53	12" INLET NORTH	14.26
			14.13	37.66	12" OUTLET SOUTH.	
T.P.	4.39	51.20	4.98	46.81	T.P. ON CURB	
SEWER M.H.		37.4			M.H. & N.I. OF E. CURB ESPLANADE &	1438.4 SOUTH OF AVE. I.
			14.95	36.24	12" INLET NORTH	14.95
			14.99	36.21	12" OUTLET SOUTH	
T.P.	2.80	43.59	5.61	45.59	T.P.	

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.		
		48.59				
[illegible]	[illegible]	14+56.4	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	~~W. ?~~	
E.RD. MIDDLE RD. 24	E. CURB = ℄ ESPLANADE					12.00 ROD 7.00 DIA
			[illegible]	[illegible]	INVERT - 12" INLET NORTH	13.00
	W. ROADWAY		13.19	[illegible]	" " - 12" OUTLET SOUTH EAST	12.19
			[illegible]	[illegible]	" " - 4" INLET [illegible]	12.05
			10.49	[illegible]	" " - [illegible] WEST [illegible]	10.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
			14.[illegible]	[illegible]	5" INLET EAST	14.22
			15.02	[illegible]	[illegible]	15.0[illegible]
			13.7[illegible]	[illegible]	TOP [illegible] ELBOW - NORTH	13.78
			[illegible]	[illegible]	TOP [illegible] ELBOW - SOUTH	13.98
			28.[illegible]	[illegible]	[illegible]	[illegible]
B.M.			5.73	42.86	B.M. Elev. 45.653 - (Mean L.L. Water) per F.S. 509-63 & 147 - RIVIERA BEACH CLUB. LAT. IN S. CURB OF 3-LANE ESPLANADE IN FRONT OF MAIN ENTRANCE TO BLDG.	

Profile
X-Sec.
No.
Plotted
Date
Checked
Date
Notes Red
Date
Notes Chkd
Date
Division No.
Job No. 7984
Survey of [illegible]
Survey by C.V. CRUMLEY Notes C.V.C.
Indexed A. C. Johnson Date 11-5-47
F.B. 838 Pg. 58

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.		
TRUNK SEWER M.H. 74.3 N. ℄ AVE. "B" & [illegible] OF WEST [illegible]						
B.M.	[illegible]	[illegible]		[illegible]	[illegible]	
			24.[illegible]	4[illegible]	INVERT [illegible]	
			[illegible]	45.[illegible]	[illegible]	
B.M.			4.[illegible]	[illegible]	[illegible]	
DEAD END M.H. ℄ [illegible] 175.3 SOUTH ℄ KNOB HILL AVE.						
[illegible]					[illegible]	
					[illegible]	
					[illegible]	
					[illegible]	
					[illegible]	
					[illegible]	

Profile
No. ____ Date ____ Notes Red ____ Plotted L.K.F. Job No. 1951 Division No. ____
X-Sec. Date 12 [illegible] Survey of [illegible]
No. ____ Notes Chkd L.K.F. Checked ____ Survey by [illegible] Notes C.V.C. Date 12-[illegible]
Date 12 29 47 Date ____ Map No. ____ Indexed A. C. Johnson

F.B. 838 PG. 58(A)

FORM 307 10M 10-46

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.

15.32

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TRUNK SEWER M.H. 145 NORTH of ℄ AVE. "A" & 4 WEST ℄ ESPLANADE.						
B.M.	5.32	75.22		69.90	STA. 2+00 TRANSIT LINE F.B. 589-144 B.M. - Elev. 72.70 - 2.80 = 69.90 - Mean STA LEVEL. CROSS IN WEST WALK ESPLANADE	
			29.82	45.40	INVERT 18" INLET SOUTH ← 29.82	4.85 ROD 23.47 MEAS 1.50 DIA
			29.85	45.37	INVERT 18" OUTLET NORTH. ←	4.86 ROD 23.49 MEAS 1.50 DIA 29.85
			5.32	69.90	B.M. STA. 2+00 - [illegible] ABOVE.	

F.B. 838 PG. 58-B

Job No. 7981 Division No. ____ Notes Red. ____ Plotted LKF Profile

Survey of REDONDO BEACH PARK Date ____ Date 12/29/47 No. ____

Survey by C.V. CRUMLEY Notes C.V.C. 12-26-47 Notes Chkd. L.K.F. Checked ____ X-Sec.

Indexed S. G. Johnson Date 12-26-47 Date 12-29-47 Date ____ No. ____

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 798 Tape No. 265 St'd 66 °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 11-6-47
Date	Indexed 11-15-47

F. B. 838 Pg. 59

300' TAPE #1 @ 84°

REPLACEMENT OF BEACH CONTROL MONUMENTS "S-25" & "S-26" AFTER GRADING.

S-23
Fd. C.S. BRASS-CAP.
MON. Center of SERVICE
RD. TO GUARD STA.
FLUSH WITH PAVEMENT.

Fd WSC 2-16-51
SEE FB 930-19

See FB 2100-33
For Ties 11-9-55
Van

(1) 174°-18'-50
(4) 331-15-20
(6) 325-53-00
174°-18'-50

REC. C.S.B.-1823-1

Fd WSC 2-16-51
SEE FB 930-19

Fd. C.S. BRASS-CAP
MON. CENTER OF
SERVICE ROAD TO
GUARD STA. (KNOB HILL AVE.)
FLUSH WITH PAVEMENT.

397.51 @ T = 68° = 397.51

See FB 2106-34
For Ties 11-9-55 Van

S0°45'36"W
371.725
L.B. 778-79

T = 66°
(1) 60.41 @ 17°-16' = 57.69
(2) 61.14 @ 19-20 = 57.69
57.69

(1) 85°-41'-20
(4) 342-45-20
(6) 154-08-20
85°-41'-20

C.S.B. 1823-1

89.0

STEPS

85°

397.51

SET L.&T. TOP CONC. WALL

SET N.&T. TOP OF Piling - COR. GUARD HSE

SET BT. SPK & T. 6" DN.

40.91

60.48

32.74

51.27

26.33

23.30

22.40

1.5

2.5

HYDT

EL. 20.595

Fd. BT. SPK. B.M. R.B.5
TOP CONC. WALL.
F.B. 833-10 - C.S.B-1600

B.C. MON. NOT FOUND
C.S.B. 532-1
F.B. 403-86

(14.45)

57.69

(43.53)

SET 2" I.P. PLUG & NAIL
24" DN. BY INTERSECT.
APPROX. Elev. Mean SEA LEVEL 14.75

S6°26'45"W
709.55
709.57
312.04

S'LY LINE RD
SAN PEDRO

Fd. Co. Sur. B.C.
MON. ON SIDE HILL
PER C.S.B. 1600
F.B. 589-140

TO 1x2 TOP BANK
SEE
F.B. 589-140

CONT'D BOTTOM PAGE 76

CONT'D ON TOP PAGE 60

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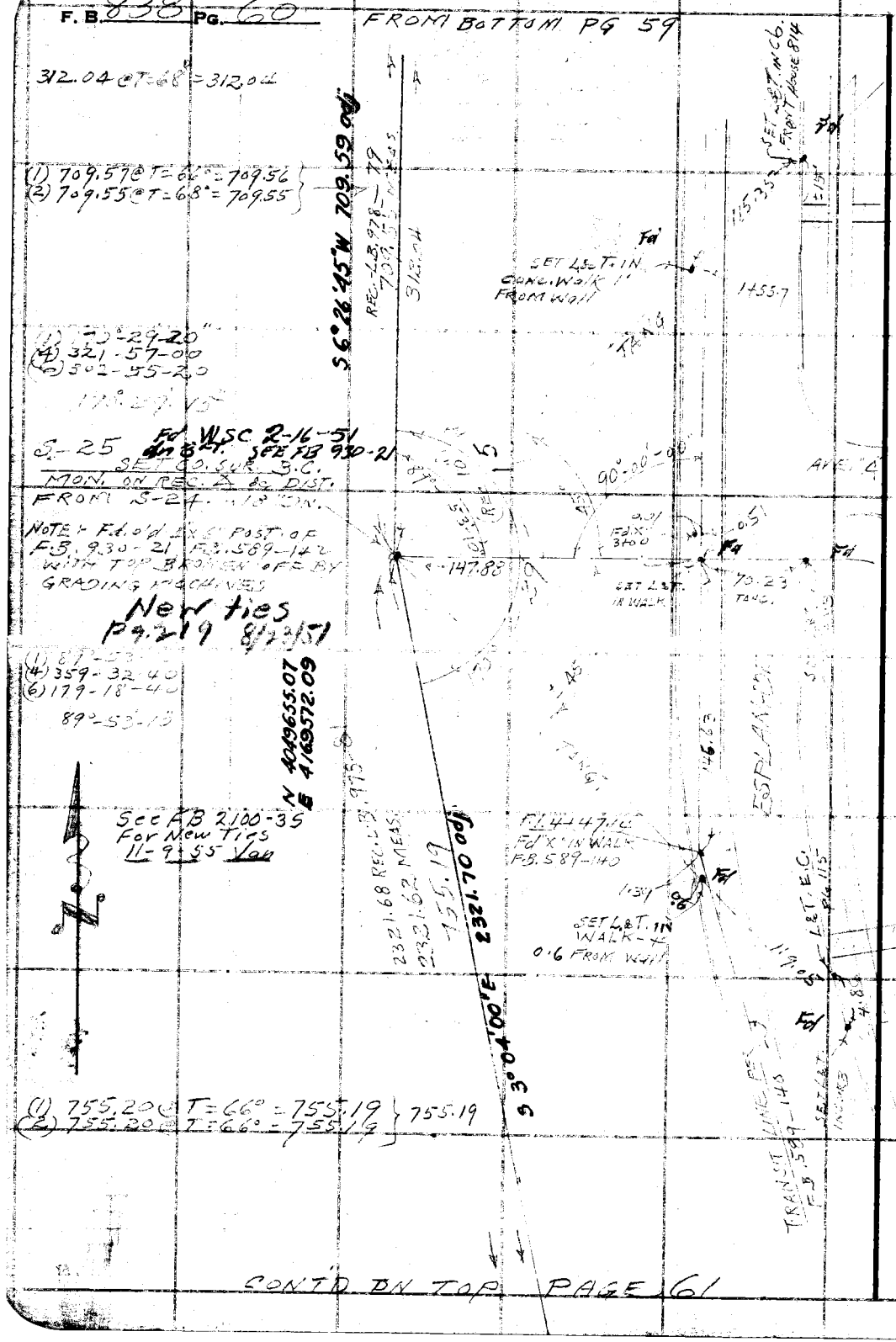
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 838 PG. 60

FROM BOTTOM PG 59



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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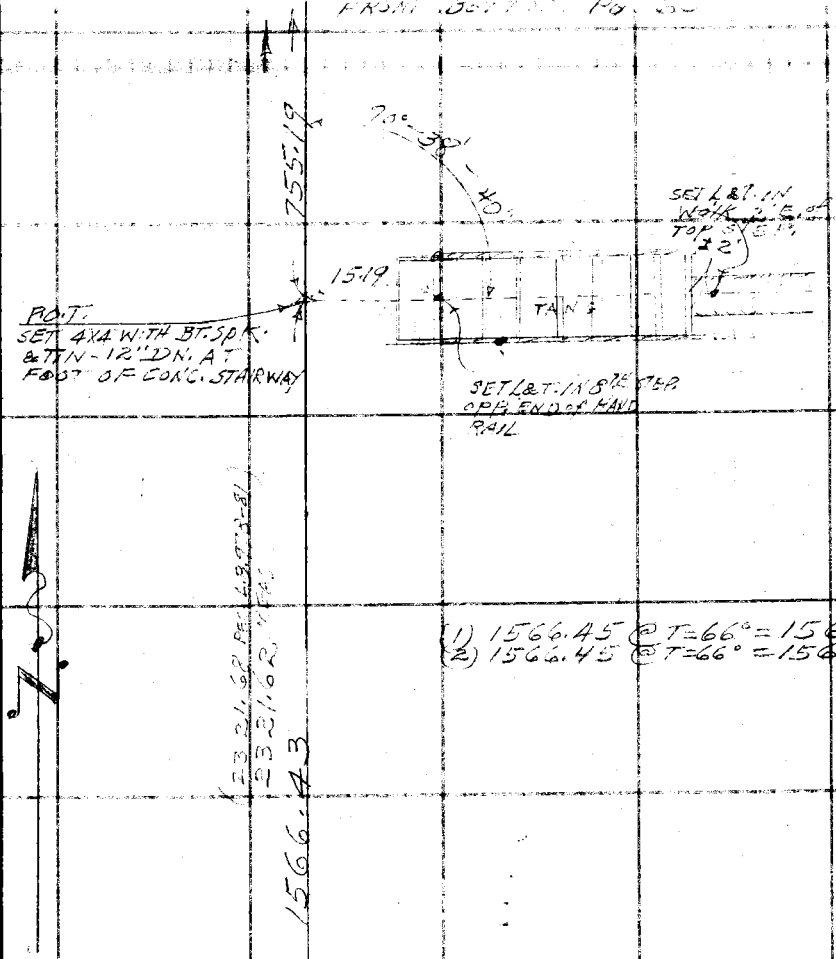
Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 7981 Tape No. 084 St'd 66 °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 11-7-10-4[illegible]
Date	Indexed A. C. [illegible]

F. B. 230 Pg. 61

(1) 90-38-40
(2) 183-51-40
90°38-40

FRONT BOTTOM PG. 60



CONT'D ON TOP PAGE 62

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 838 PG. 62

CONT'D FROM BOTTOM PG. 61

"NOTE"

S-26 OUT-DUG 6" deep
RESET Record Distance & BY
6 Inter. CS, Brass Cap Mon
18" Deep RE 329 W.S.C. 2-15-51

N 4047336.69
E 4169696.30

(2321.68 REC. L.B. 978-81)
2321.62 MEAS.
1566.43

Fd "X" STA. 25+00 SEE FB 930-21

See FB 2100-36
For New Ties
11-9-55 Van

SET L&T. IN WALK
Fd W.S.C. 2-15-51

(1) 170°-46'-40"
(4) 323-06-20
(6) 304-37-40
170°-46'-35"

PAGE 167
ELEV. ± 10.94
M.L.L.W. DATUM
3' DN.

S-26
SET CO. SUR. MON.
BRASS CAP IN
CONC. 18" DN
BY INTER. ∠S
OFF 26+00.90
& 38+50.00
PER OFFICE CALC.
FROM TRANSIT LINE
F.B. 589-140, 141
SEE F.B. 838-38

RE-CHAINED 11-17-47 - C.V.C.
(1) 93.82 @ 22°-51' = 86.46
(2) 94.36 @ 23°-37' = 86.46
T = 68°
86.46

T = 82°
(1) 96.52 @ 26°-20' = 86.51
(2) 95.86 @ 25°-31' = 86.52

86.52
9.43
95.95
0.03
95.92
Nail
INT.

86.46
9.43
95.89

(1) 173°-24'-10"
(4) 333-37-00 -36'-00
(6) 320-25-40
23'-40"
173°-24'-15"
173°-23-55

(1) 82°-42'-10"
(4) 330-48-50
(6) 136-13-40
82°-42'-15"

TO S-27-PG 39
TIES F.B. 930-22

Fd "X" IN WALK
26+00.00
F.B. 589-146

95.89
95.92

0.90 TANG.
70.06
SET L&T.
26+00.90
Fd W.S.C.

SET CHISEL "X" IN CATCH BASIN IRON ON CURB

New Ties
Pg. 219
8/23/51

27+00
X IN WALK
589-141, 146

7°-17'-40"

2-15-51
Fd W.S.C.
SET L&T. IN CURB FRONT of HOUSE #1506

2074.99
2074.92 MEAS.
(2075.00 - F.B. 930-22)
(2074.33 L.B. 978-83, 85)

S 6°09'30" W

TRANS. LINE
F.B. 589-141

SET L&T.
IN WALK

162.15

TO 33+50 TOP PG 38

AVE. "G"

AVE. "H"

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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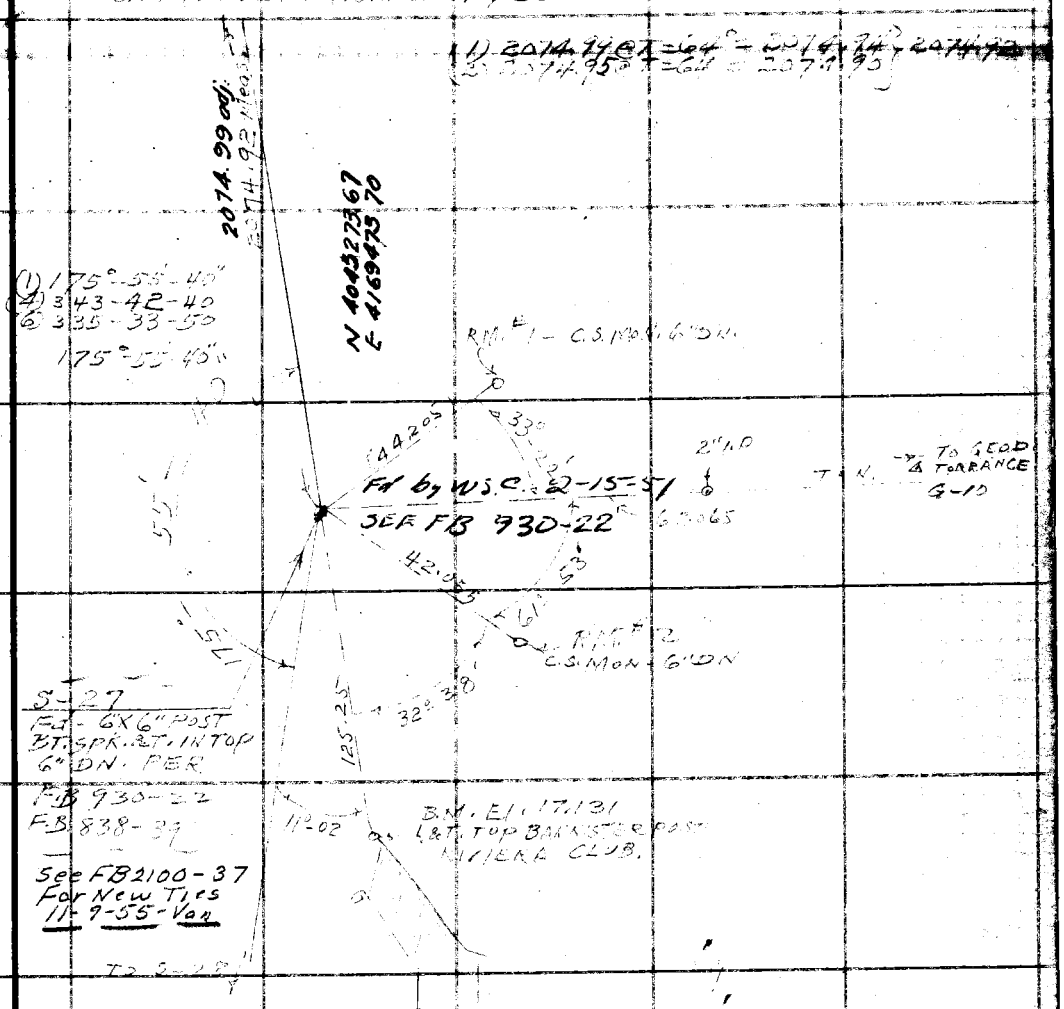
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of [illegible] BEACH PARK
Map No.	W. O. 7981 Tape No. 084 St'd 68 °F
Office Work	Surveyed by C.V. CROMLEY
Checked	Notes C.V.C. Date 11-10-47
Date	Indexed [illegible] C. Johnson

F.B. 838 Pg. 63

10.94

CONT'D FROM BOTTOM PG 62



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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F. B. 838 PG. 64

Profile No. ____ Notes Red. ____ Plotted ____ Job No. [illegible] Division No. ____ F.B. [illegible] Pg. 65

Date ____ Date ____ Survey of [illegible]

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 11-13-47

Date ____ Date ____ Map No. ____ Indexed [illegible] Date 1-21-48

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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.

REDONDO BEACH PARK

PROFILE

FOR

EXTENSION OF EXISTING

STORM DRAINS

TO BEACH

FROM

ESPLANADE

AT AVE. [illegible] AT SAPPHIRE ST.

NOV. 13, 1947

C.V. CRUMLEY
A. CARRASCO
H. R. CULP
C. H. LEWIS

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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Do not extend notes this side of this line.

F.B. 1 Pg. 16 | Job No. 739 | Division No. | Profile | No. | X-Sec. | No.
Survey of | Notes Red. | Plotted | Date | Checked | Date
Survey by C. Johnson | Notes | Date | Notes Chkd. | Date
Indexed | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	℄ M. L. L. W.
B.M.	4.50	55.68		51.18	BM 1 CROSS 50.68 - TOP OF CURB - 14' EAST OF ℄ OF ESTANCIA AVE. & 2' SOUTH OF ℄ OF 19TH ST.
STORM DRAIN					L.R. 0.11 ℄ 8.64 TO ~~TOP~~ OF W. PIPE - SIZE 1.80
	PAGE 63				SOUTH CURB LINE 19TH ST. EXTENDED
0+00		5.16	5.52		℄ EXIST M.H. INSIDE EXISTING MANHOLE
0+28.65		4.90	5.00		1 ℄ TOP OF BENCH
0+62.53		.2678	5.09		TOP OF 30" C.I. PIPE DRAIN - N. end (CENTERED)
		27.06	23.02		FLOW LINE " " "
T.P.	0.90	29.80	29.00		T.P. TOP C.I. PIPE.
0+62.53		3.48	26.32		FLOW LINE N. end EXISTING C.I. PIPE.
0+75		9.90	19.90		
T.P.	0.21	18.11	12.00		T.P.
0+89		4.6	13.5		TOP CURB
1+00		5.2	12.9		
1+25		5.9	12.2		
1+50		5.9	12.2		
1+75		10.2	7.9		
2+00		13.1	5.0		
B.M.	1.82	23.17	± 11.14		PAGE 62 95.18/85
T.P.	1.83	22.47	0.53	20.64	
T.P.		15.46	2.01	7.44	
T.P.	H.I.	50.20	2.01	43.39	T.P.
BM		50.82			BM - "X" IN WALK - STA - 26+00 - SEE ABOVE.

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
STORM DRAIN AT SAPPHIRE ST. - SEE Pg 205						
B.M.	4.52	24.68		20.16	B.M. [illegible]	
[illegible]			4.45	[illegible]	[illegible]	
			4.84	19.84	[illegible]	
0+10			10.05	14.63	TOP [illegible]	
[illegible]			[illegible]	13.06	[illegible] AT WEST END	
[illegible]	0.05	[illegible]	[illegible]	13.06	T.P.	
[illegible]			[illegible]	11.06	[illegible]	
0+50			1.6	[illegible]	[illegible]	
[illegible]			2.8	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible] 25			[illegible]	[illegible]		
T.P.	[illegible]	[illegible]	[illegible]	[illegible]	T.P.	
[illegible]			[illegible]	[illegible]	[illegible]	

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

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

Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____

Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. ____ Pg. 67

FORM 307 10M 10-46

2.16
1.11 W.
1.05

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

1.8
12 / 22 133 / .71 / 6

8.64
1.80
10.44
9.11
1.33

STATION	B. S.	H. I.	F. S.	ELEV.	
		S.D. M.H. AT AVE. "G"			
B.M. 1-G	5.35	5282		47.47	B.M. #1-G. Elev. 47.47 Mean SEALEVEL - Page 166 ESPLANADE & AVE. "G" - N.E. COR. L.&T. N.E. CR.
			5.10	47.72	E. RIM } MEAN = 47.70
			5.13	47.69	W. RIM }
25.00 W. & 20.28 S. of ℄ INTER. AVE "G"			15.56	37.26	INVERT ℄ M.H.
			21.42	31.40	INVERT AT END CLAY PIPE - 7 Length W. of M.H.
B.M. 1-G			5.35	47.47	B.M. 1-G - ABOVE.

ROD = 5.12
MEAS = 8.64 - RIM TO INSIDE TOP of PIPE.
DIA = 1.80
15.56

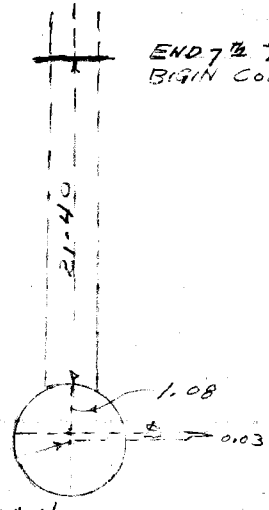
15.56
5.86
21.42

SEE PAGE 163 & PAGE (Later)

10.44 TO INVERT.
9.11 RIM TO H.I. INST. =
1.33 H.I. of INST.

0.71 H.I. ABOVE INVERT.
23.42 @ 16°-03' = 22.51 HOR.

VERT. 6.475
H.I. 0.71
7.185
H.I. 1.33
Dif = 5.855 TRANSIT.



S.D. M.H. AVE. G

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

F.B. 838 Pg. 68

Notes Ck'd by Miller	Survey of
Map No. B-2126	W. O. 7981 Tape No. 884 St'd. 65 °F
Office Work KPM-CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date /
Date Oct 1948	Indexed [illegible] 7-21-48

F. B. 830 PG. 67

J.N. 7981.

REDONDO BEACH PARK.

STREET CENTER LINES.
AND
PROPERTY LINES.

NOVEMBER 20-, 1947.
DECEMBER 1947.

C.V. CRUMLEY.
A. CARRASCO.
H.E. CULP.
C.H. LEWIS.
E.K. SMELSER.

C.S. B-2126 is L & L Boundary Map.
H.C. 52-22

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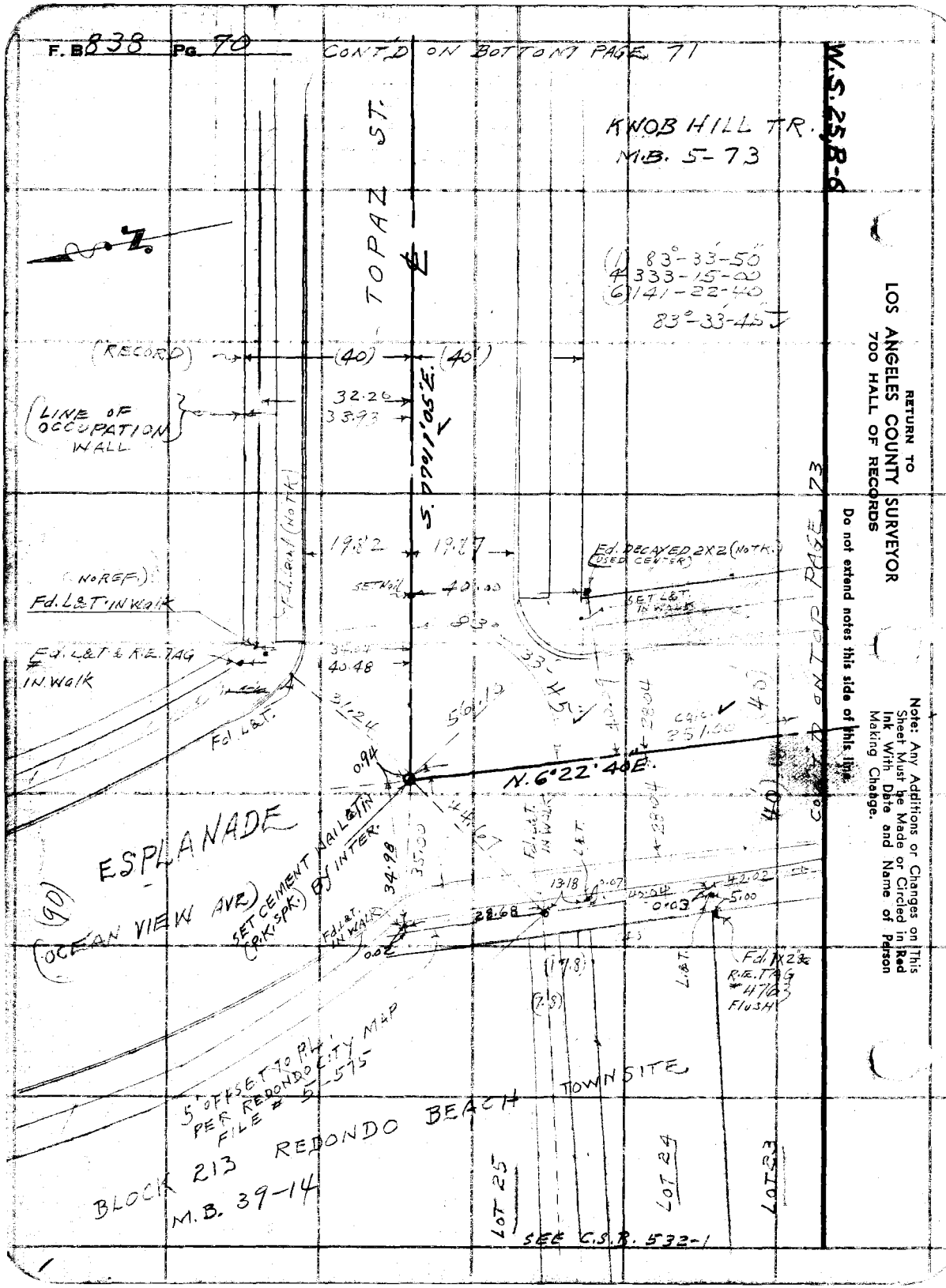
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46


F. B 838 PG. 70
CONT'D ON BOTTOM PAGE 71
W.S. 25 B-6
KNOB HILL TR.
M.B. 5-73
TOPAZ ST.
(1) 83°-33'-50"
(4) 333-15-00
(6) 141-22-40
83°-33'-45"
(RECORD)
(40)
(40')
LINE OF OCCUPATION WALL
32.26
33.93
S. 77°11'05"E.
19.82
19.87
Fd. DECAYED 2X2 (NO TK.) (USED CENTER)
SET L&T IN WALK
(NO REF.)
Fd. L&T IN WALK
SET NAIL
40.00
83°
Fd. L&T & R.E. TAG IN WALK
34.04
40.48
33-45
Fd. L&T.
31.24
56.12
28.04
CALC. 251.00
(40)
N. 6°22'40"E.
0.94
ESPLANADE
(90)
(OCEAN VIEW AVE)
SET CEMENT NAIL & TIN (P.K. SPK.) BY INTER.
34.98
35.00
44.67
Fd. L&T. IN WALK
L&T.
13.18
0.07
40.04
42.02
0.03
5.00
28.68
Fd. L&T. IN WALK
0.02
(17.8)
(7.8)
L&T.
Fd. 1X2 & R.E. TAG #4763 FLUSH
5' OFFSET TO P.L. PER REDONDO CITY MAP FILE # 5-575
BLOCK 213 REDONDO BEACH TOWNSITE
M.B. 39-14
LOT 25
LOT 24
LOT 23
SEE C.S.B. 532-1
CONT'D ON TOP PAGE 73
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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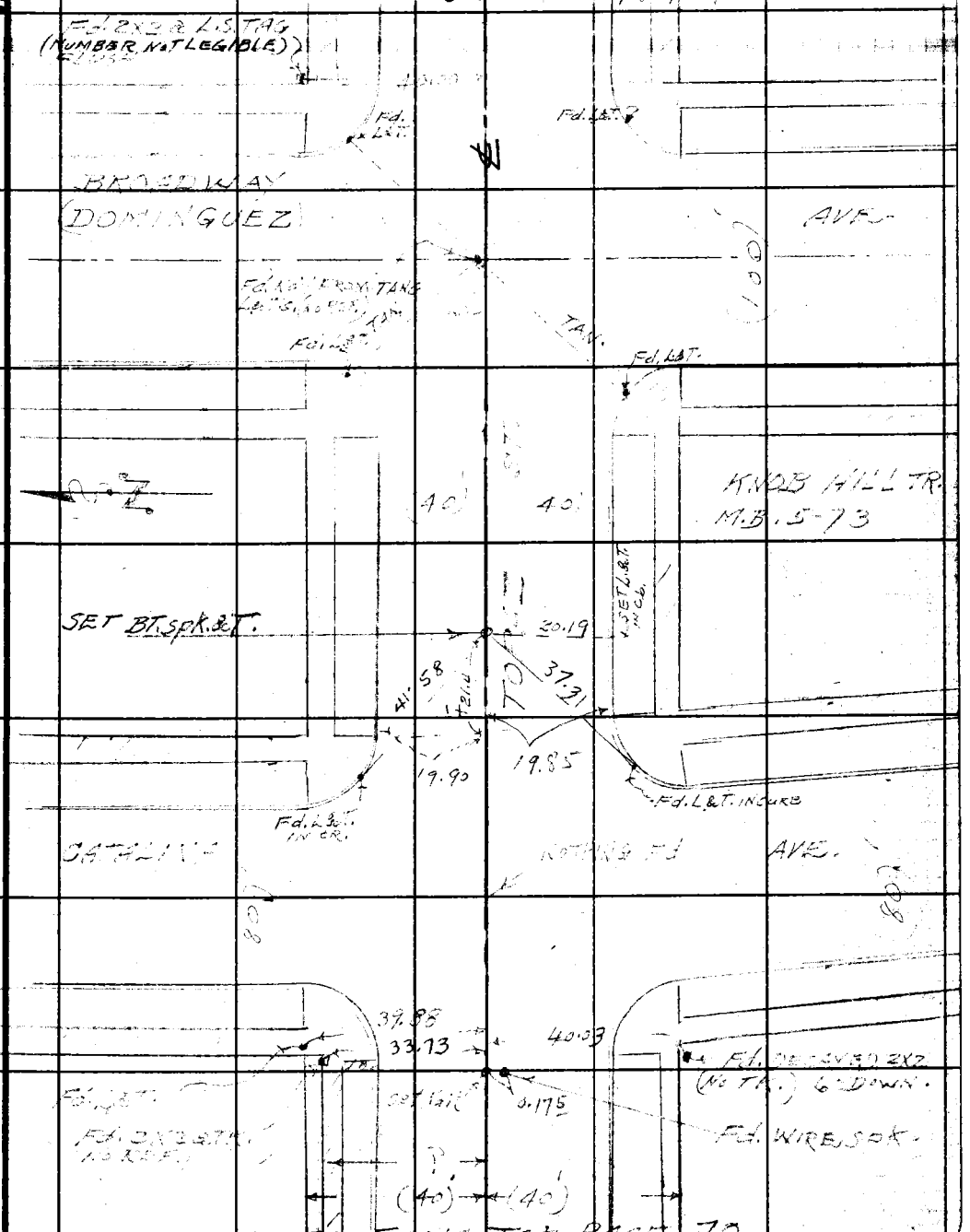
W.S.25, B-6

Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 084 St'd 63 °F
Office Work KRM-CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 11-24-47
Date Oct. 48	Indexed [illegible]

F. B. 838 PG. 71

CONT'D ON BOTTOM PAGE 72



CONT'D FROM TOP PAGE 70

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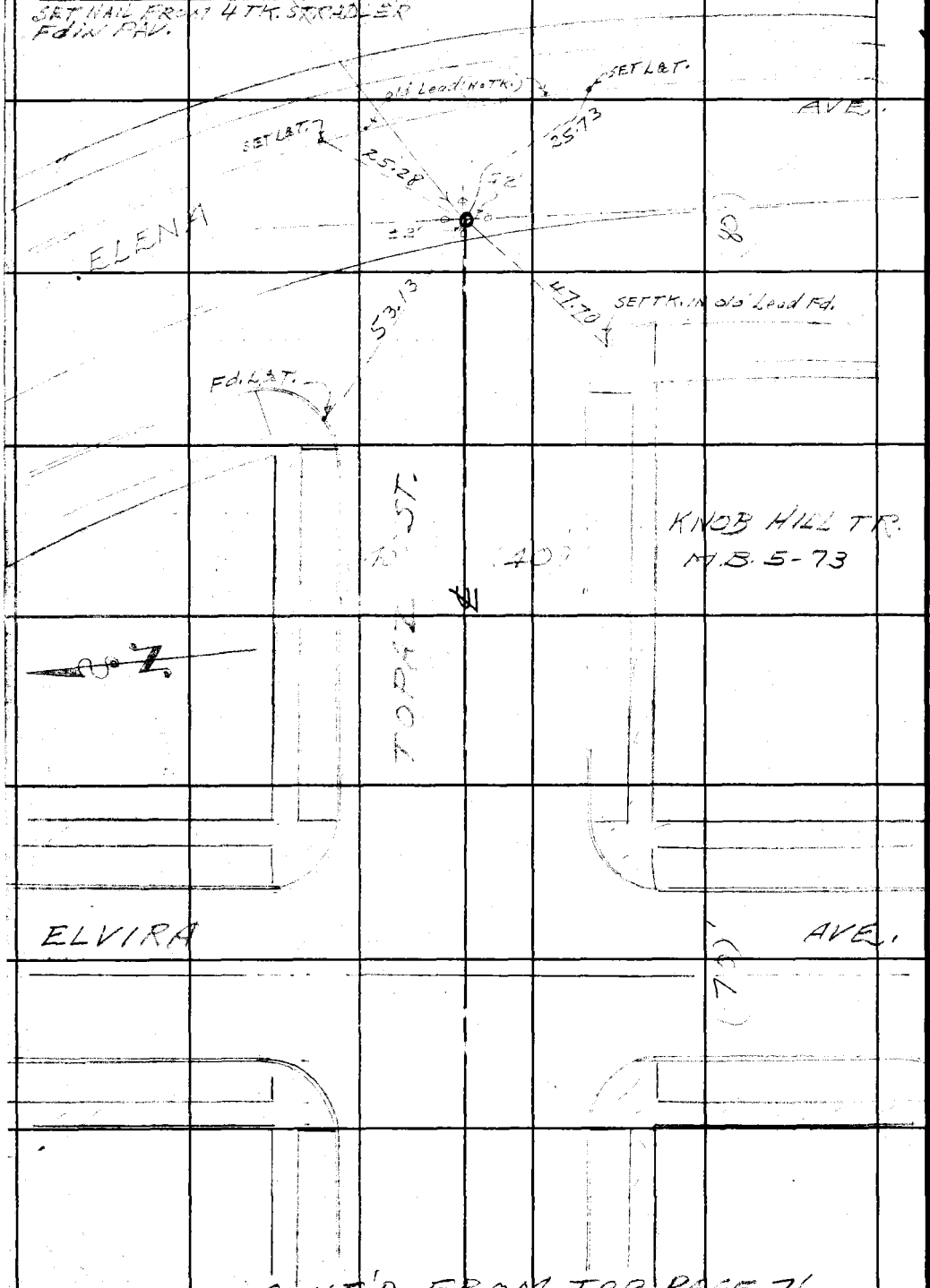
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 838 PG. 72

PER R'D-FW.-5888-13

DID NOT DIG PAV. FOR CONC. MON.
TANGITIES IN CURB GONE.
SET NAIL FROM 4 TK. STRADLER
Fd IN PAV.



CONT'D FROM TOP PAGE 71

W.S. 25 B-6

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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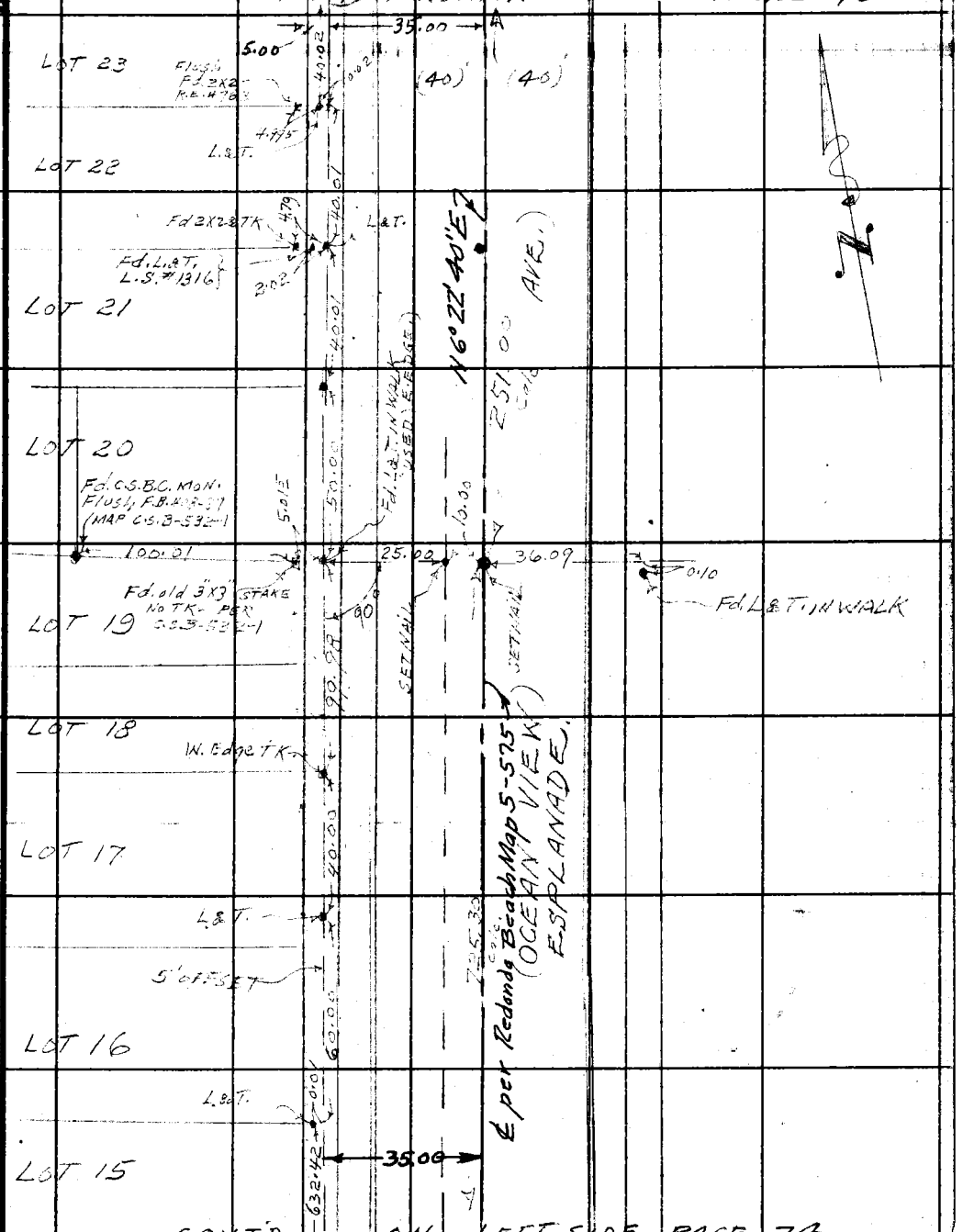
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

W.S. 25 B-6

Notes Ck'd by Miller	Survey of REDONDO BEACH PARK
Map No. B-2126	W. O. 7981 Tape No. 084 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 4-24-47
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 PG. 73

CONT'D FROM RT SIDE PAGE 70



CONT'D ON LEFT SIDE PAGE 74

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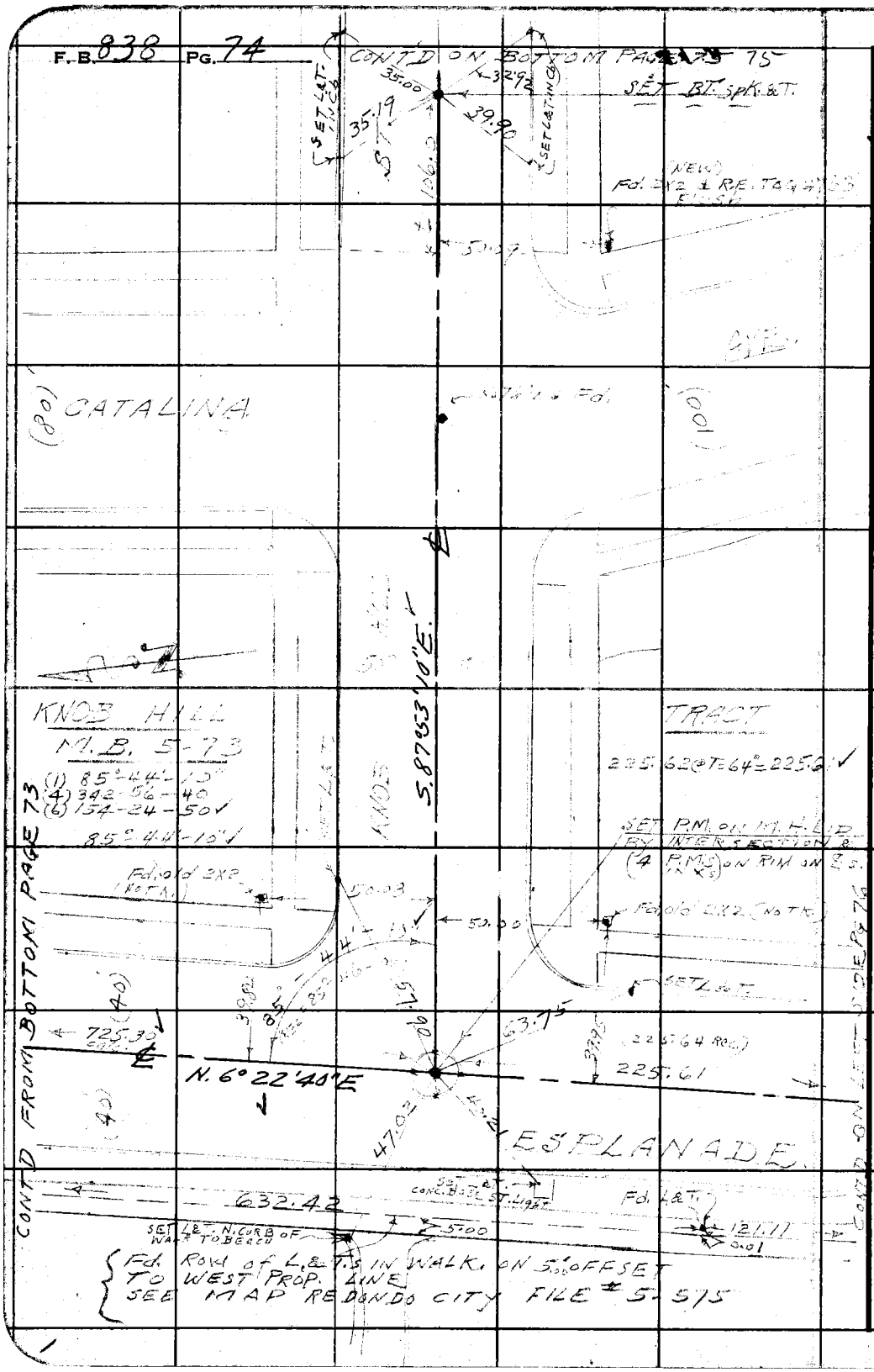
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-45



W.S. 25B-6

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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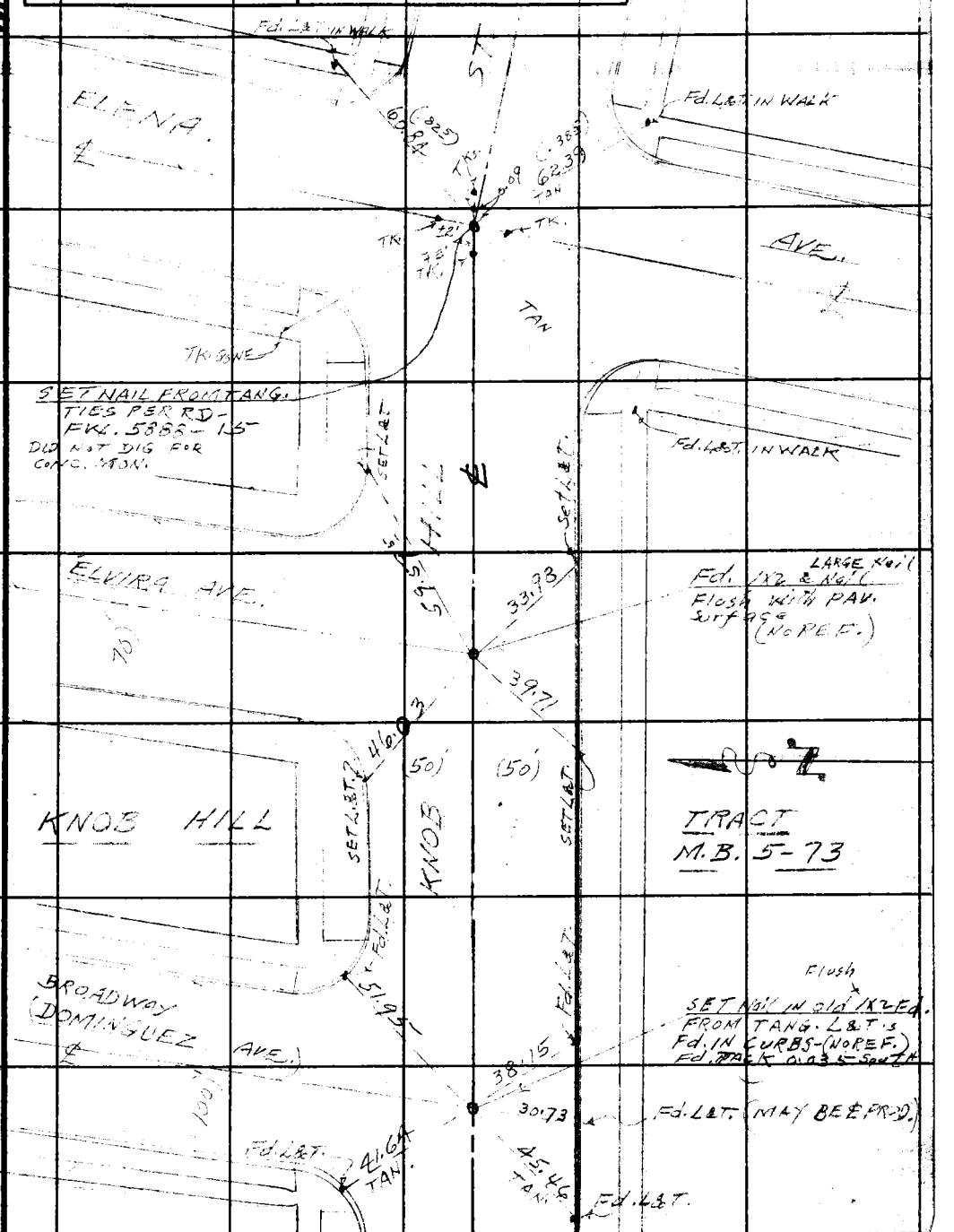
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

W.S.25,B-6

Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 084 St'd 68° °F
Office Work KPM-CED	Surveyed by J.V. CRAMLEY
Checked Miller	Notes C.V.C. Date 11-24-47
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 Pg. 75



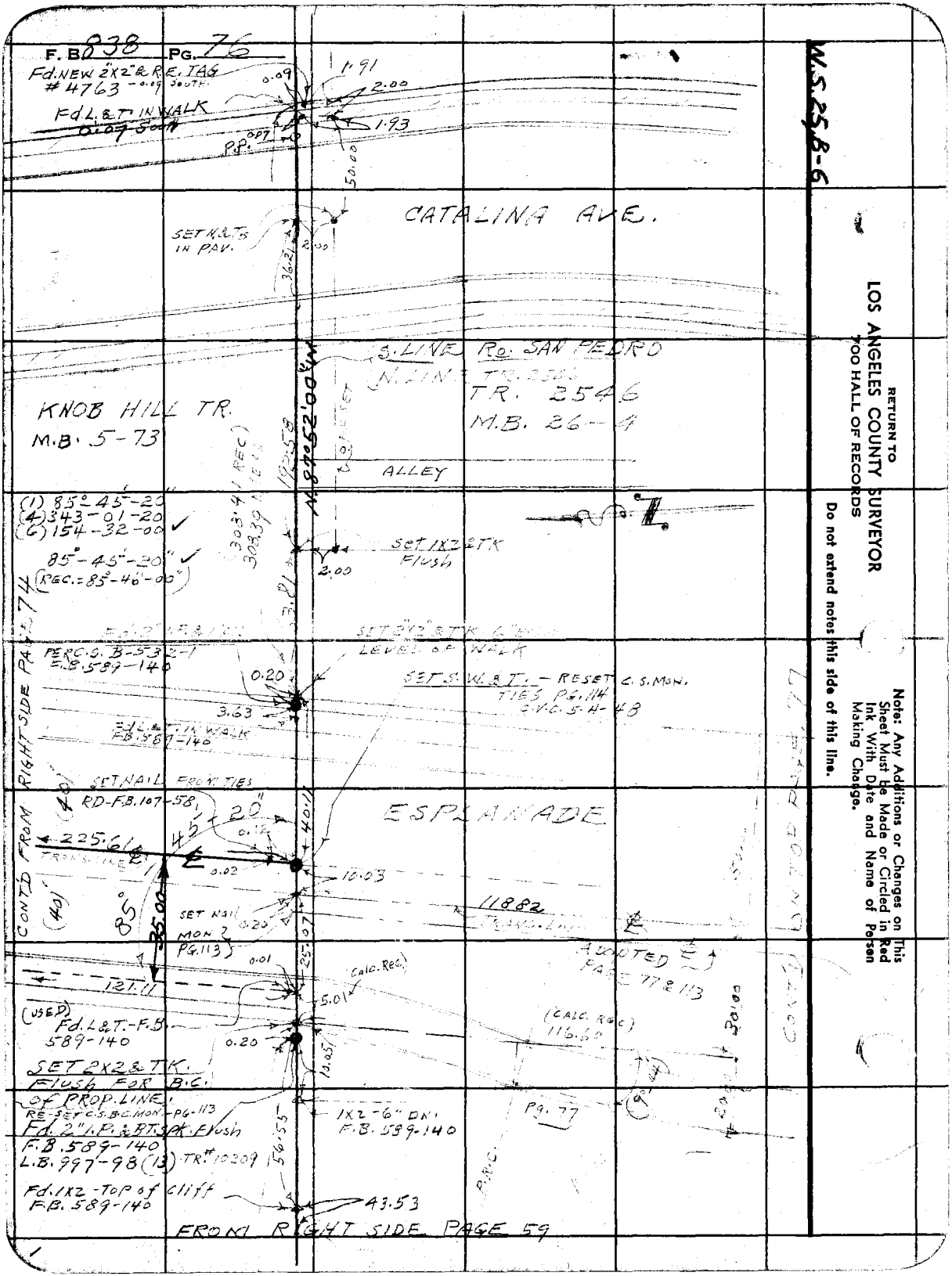
CONT'D FROM TOP PAGE 74

Note: Any Additions or Changes on This Sheet Must 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


F. B. 838 PG. 76
Fd. NEW 2"X2" & R.E. IAG #4763 - 0.09 SOUTH
Fd L&T IN WALK
0.09 South
P.P. OPP
1.91
2.00
1.93
50.00
CATALINA AVE.
SET N&TS IN PAV.
2.00
36.27
S. LINE Rd. SAN PEDRO
(N. LINE TR. 2546)
TR. 2546
M.B. 26-4
KNOB HILL TR.
M.B. 5-73
ALLEY
(1) 85°-45'-20"
(4) 343-01-20
(6) 154-32-00
85°-45'-20"
(REC. = 85°-46'-00")
303.41 (REC)
308.39
3.81
2.00
SET 1X2 & TK FLUSH
SET 2"X2" & TK L.S. LEVEL OF WALK
PERC. S. B-5-32-1
F.B. 589-140
0.20
3.63
Fd L&T IN WALK
F.B. 589-140
SET S.W.&T. - RESET C.S.MON. TIES PG. 114 C.V.C. 5-H-48
SET NAIL FROM TIES
RD-F.B. 107-58
225.61
FROM S. LINE
45°
20"
0.12
0.02
40.11
10.03
ESPLANADE
11882
FD. SAN. LINE
85°
(40')
35.00
SET NAIL MON 2 PG. 113
0.20
10.07
0.01
121.11
(USED) Fd. L&T - F.S. 589-140
0.20
SET 2X2 & TK. FLUSH FOR B.C.
OF PROP. LINE
RE-SET C.S.B.C. MON - PG. 113
Fd. 2" I.P. & BT. & TK. FLUSH
F.B. 589-140
L.B. 997-98 (13) TR. # 10309
Fd. 1X2 - TOP of CLIFF
F.B. 589-140
56.53
43.53
1X2 - 6" DK.
F.B. 589-140
FROM RIGHT SIDE PAGE 59
RIGHT SIDE PAGE 74
CONT'D FROM
(CALC. REC.)
5.01
10.05
(CALC. REC)
116.60
20.00
PG. 77
P.R.C.
COAST
LOMITA BLVD.
NOTED PAGE 77 & 113
W.S. 25-8-6
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.

F. B. 838 Pg. 77

Notes Ck'd by Miller
Map No. B-2126
Office Work KRM-CED
Checked Miller
Date Oct. 48-

Survey of [illegible]
W. O. 7984 Tape No. 284 St'd 68 °F
Surveyed by C. V. CRUMLEY
Notes C.V.C. Date 11-24-47
Indexed C. C. Johnson

W.S. 25 B-6

NORTH
℄ from West. Pg. 76

LIVE ST. LTS IN WALK

(40)

(40)

5.00

10.00

RE-SET C.S.B.C. MON. SEE Pg. 113 C.V.C. 5-11-48

FD. 2" I.P. DESTROYED C.V.C. 5-11-48

2 I.P. - PAGE 76.

SET 2½ Pg. 76

FD. 2" I.P. Pg. 76

PROP. LINE B.C.

N. LINE M.R. 10209 M.B. 177-3

30.08 = 30.0 @ ℄

℄ 10.23

PG 113 & 114 FORTIES

PROP. LINE REC. CURVE DATA

R = 174.90
Δ = 19° 23' 00"
L = 59.41

PROP. R.R.C. R = 174.90

FD. 2" I.P. PK. & NAIL 4" DN. - PER TR. 10209 L.B. 997-98 (13)

℄ to South

118.82 @ T = 68.3

118.82

PROP. LINE REC. CURVE DATA

Δ = 19° - 23' - 00"
R = 174.90
L = 59.41

R = 174.90

269.30 @ ℄

RESET C.S. MON. SEE PG. 113, 114

E.C. SET 2X2 E.T.

CUT. REC. IN TOP

TR. 10209

RE-MOVED - C.V.C. 4 FD. 2" I.P. (NO PLUG) 6" DN. PER L.B. 997-98 (13) TR. 10209 SEE PG 113, 114

0.10

0.21

E.C. SET CEMENT N&H (RR. SPK. ET.) 6.10 REC. FROM TR. LINE.

℄ Adopted ℄ (See Pg. 143)

ESPLANADE

TR. # 10209
M.B. 177-3

TR. # 2546
M.B. 26-4

150.41 @ T = 68.2
150.49

150.47 REC.

CONT'D ON LEFT SIDE PAGE 78

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

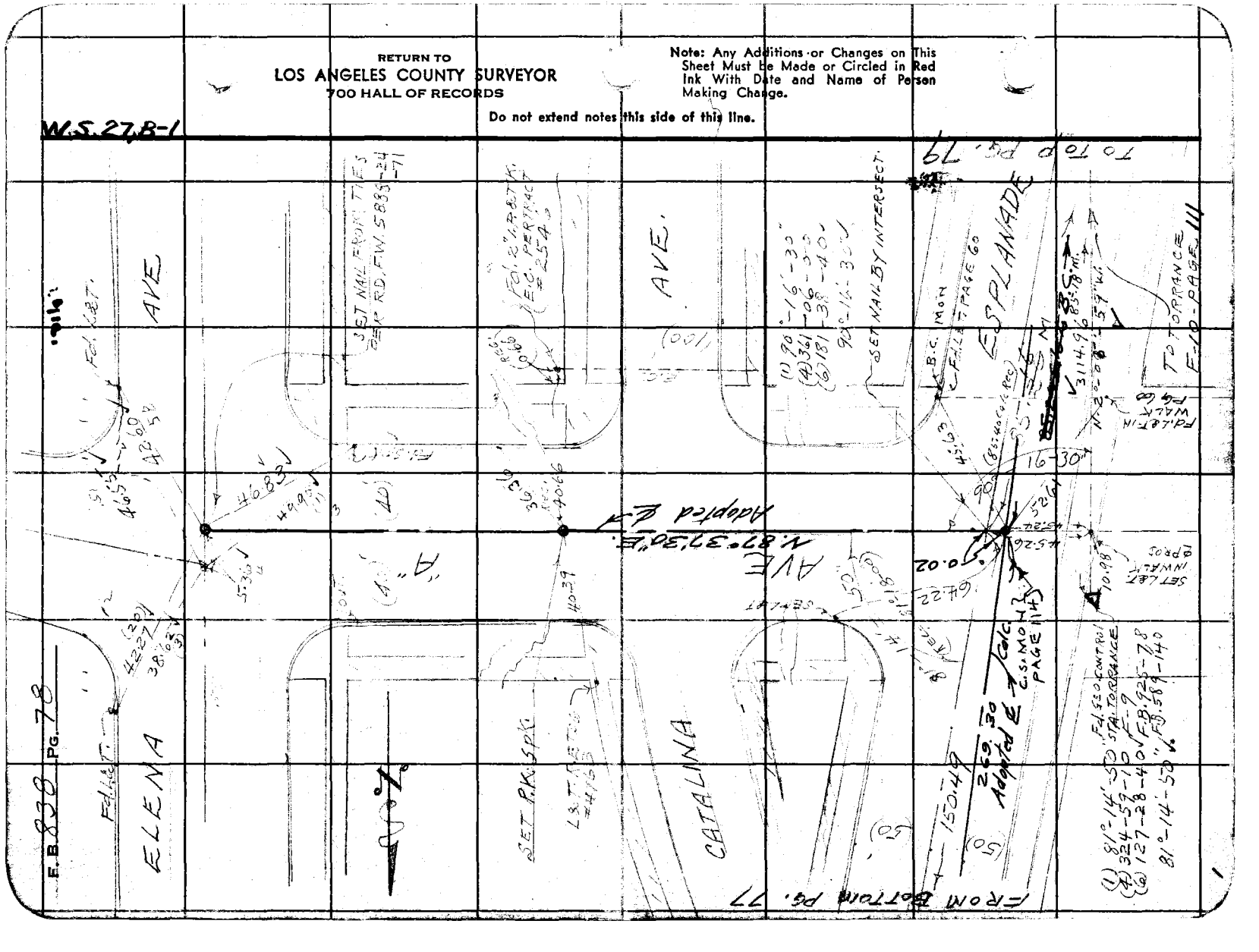
FORM 247 SM 11-46

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.

W.S. 27,B-1



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 247 SM 11-46

Notes Ck'd by Miller
Map No. B-2126
Office Work KRM-CED
Checked Miller
Date Oct. 48

Survey of [illegible]
W. O. 7981 Tape No. 084 St'd 68 °F
Surveyed by C.V. CRUMLEY
Notes C.V.C. Date 11-24-47
Indexed [illegible]

F. B. 838 Pg. 79

W.S.27.B-1

85.19 @ T=68°=85.18

RE-CHECK THIS DIST. CONT'D FROM RIGHT SIDE P. 78 - 79

85.20 T=68°=85.20 C.V.C.

B.C. (REMOVED-5-10-48 C.V.C.)
SET CEMENT NAIL
C.P.K. SPK. B.T. REC.
FROM TR. LINE.

SET C.S. 30" B.C. MON. - PG 115
C.V.C. - 5-12-48
REMOVED-PIPE

Fd. 2" I.P.
per TR. 10227
L.B. 997-98 (3)
6" DN

Adopted Curve.
Δ = 8°42'30" ✓
R = 1195.00
T = 90.99 ✓
L = 181.63 ✓

90.99 T=68° = 90.99

177-3

M.B.

SET NAIL BY
TIES PER R.D.
F.B. 107-60
P.T.

TR. #10227

SET L.&T. TACK

48.17

0.09

0.09

EST. P.I.

171°

90.99

90.99

SET L.&T.

38.01

SET 3/4" I.P.

0°00'10" Calc.

PG. 115

SET S.M. B.M.

E.C.

49.91

50.00

(50')

206.11

1491 Calc.

SEE C.S. 30" B.C. MON - PG. 115

REMOVED I.P.
C.V.C. - 5-12-48
Fd. 2" I.P.
3" DN.
PER TR.
10227
Used for Control
of Tangent to S.

206.13 @ T=56° =
206.11

TR. 2546 - M.B. 26-4

CONT'D ON LEFT SIDE PAGE 80

49.97

50.10

50.06

B.C.

Fd. 2" I.P. (No Nail)
(Flush) PER
TR. 2546

1.96

LOT COR.
Fd. 2X2 SQ. TRE.
TAG - Flush

REC. CURVE
Δ = 8°-42'-00
R = 1196.00
T = 90.98
L = 181.60

SET L.&T.

Fd. L.&T.

45.30

52.81

REC. 90.99

SET NAIL RED HEAD
REC. FROM TR. LINE
FOR P.I.

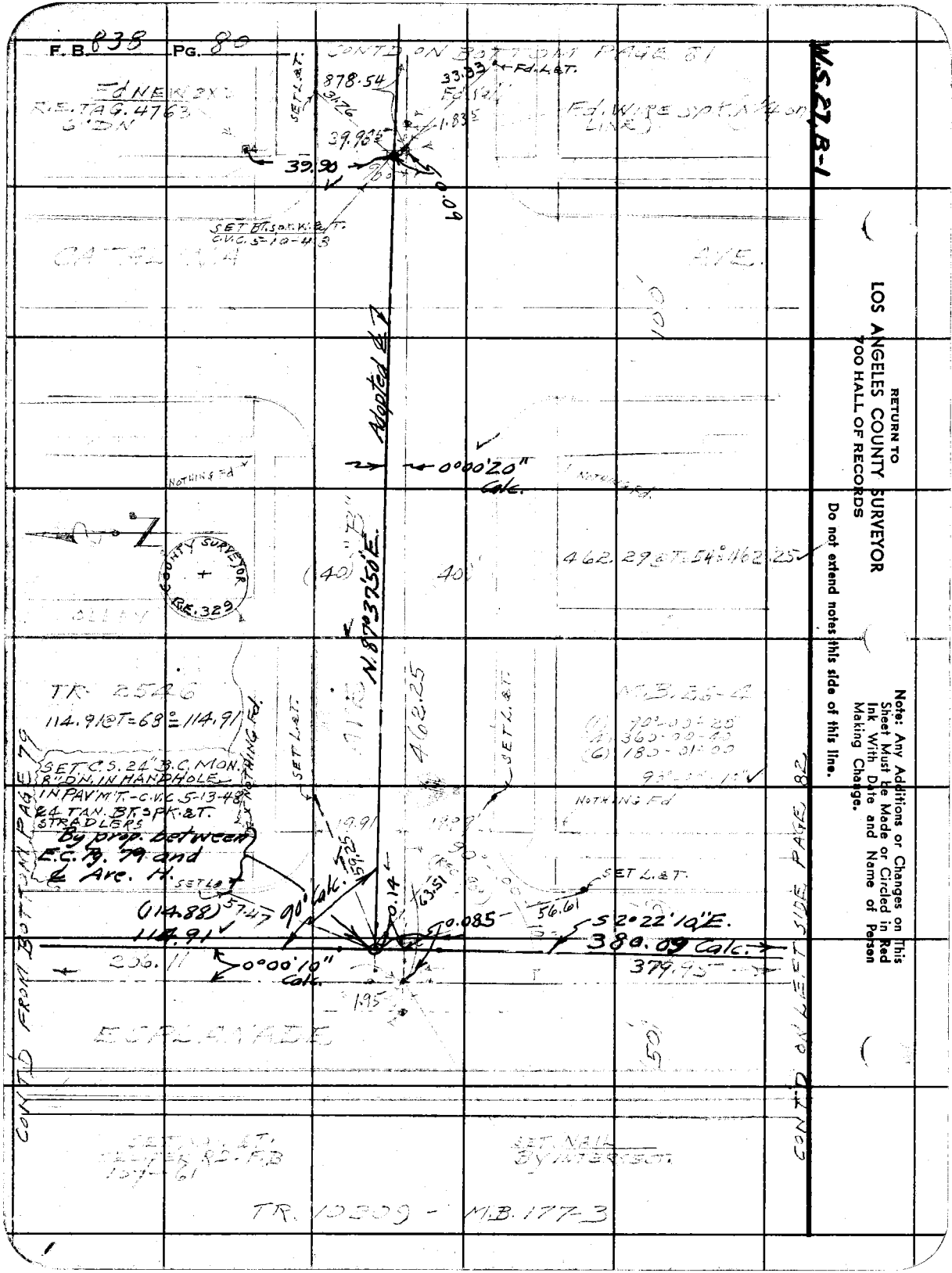
Proposed P.I. - SEE Pg. 115

SET C.S. B.C. MON.
IN SAND HOLE - 8" DIA.
C.V.C. - 5-[illegible]-48

(1) 171°-14'-50"
(4) 324-59-20
(6) 307-28-50 ✓

171°-14'-50" ✓
(Rec. 171°-18'-00")

90.99 T=68° = 90.99


F.B. 838 PG. 80
CONT'D ON BOTTOM PAGE 81
W.S. 27, B-1
Fd. L.&T.
Fd. NEW 2X2
R.E. TAG. 4763
6" DN
878.54
33.33
39.90
0.09
SET BT. SPK. W.&T.
C.V.C. 5-10-48
CATALINA
AVE.
Adopted ℄
0°00'20" Calc.
NOTHING Fd
COUNTY SURVEYOR
R.E. 329
(40)
40
462.29 @ T. 54° = 462.25
N. 87°37'50" E.
TR. 2546
114.91 @ T = 68° = 114.91
462.25
SET L.&T.
SET C.S. 24" B.C. MON. 8" DN. IN HANDHOLE IN PAV'M'T. - C.V.C. 5-13-48 & 4 TAN. BT. SPK. & T. STRADLERS
By prop. between E.C. Pg. 79 and ℄ Ave. H.
NOTHING Fd
(114.88)
114.91
57.47
90° Calc.
59.25
0.14
63.51
0.085
56.61
S 2°22'10" E.
380.09 Calc.
379.95
0°00'10" Calc.
1.95
ESPLANADE
CONT'D FROM BOTTOM PAGE 79
CONT'D ON LEFT SIDE PAGE 82
SET NAIL BY INTERSECT.
TR. 10309 - M.B. 177-3
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.

E

F. B. 838 Pg. 81

Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 084 St'd 68 °F
Office Work MM-CED	Surveyed by C.V. CRAMLEY
Checked Miller	Notes C.V.C. Date 12-3-47
Date Oct. 48	Indexed A. C. Johnson

W.S.27.B-1

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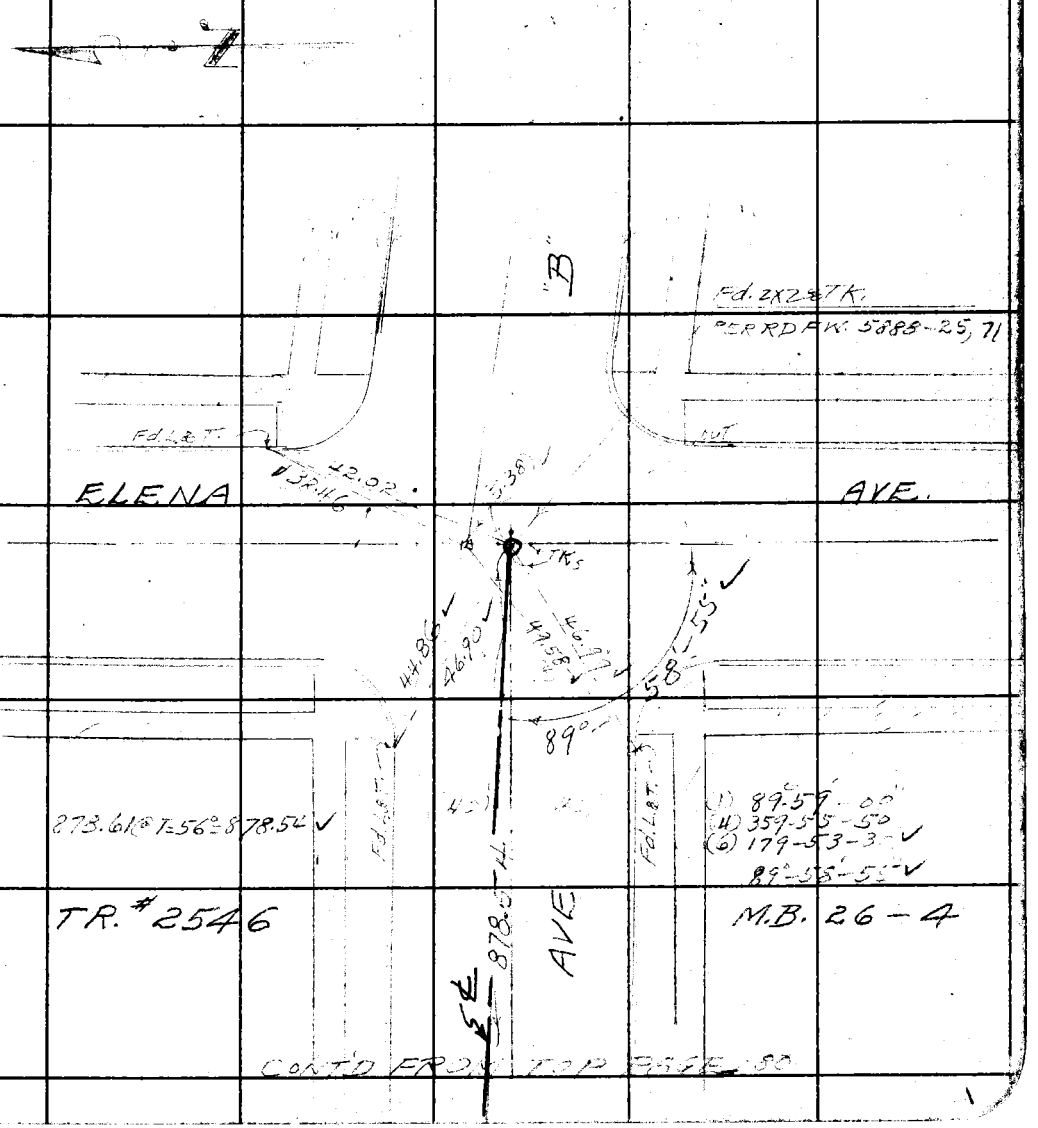
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 BM 11-46

F. B. 838 PG. 82

W.S.27B-1

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.

W.S. 27 B-1

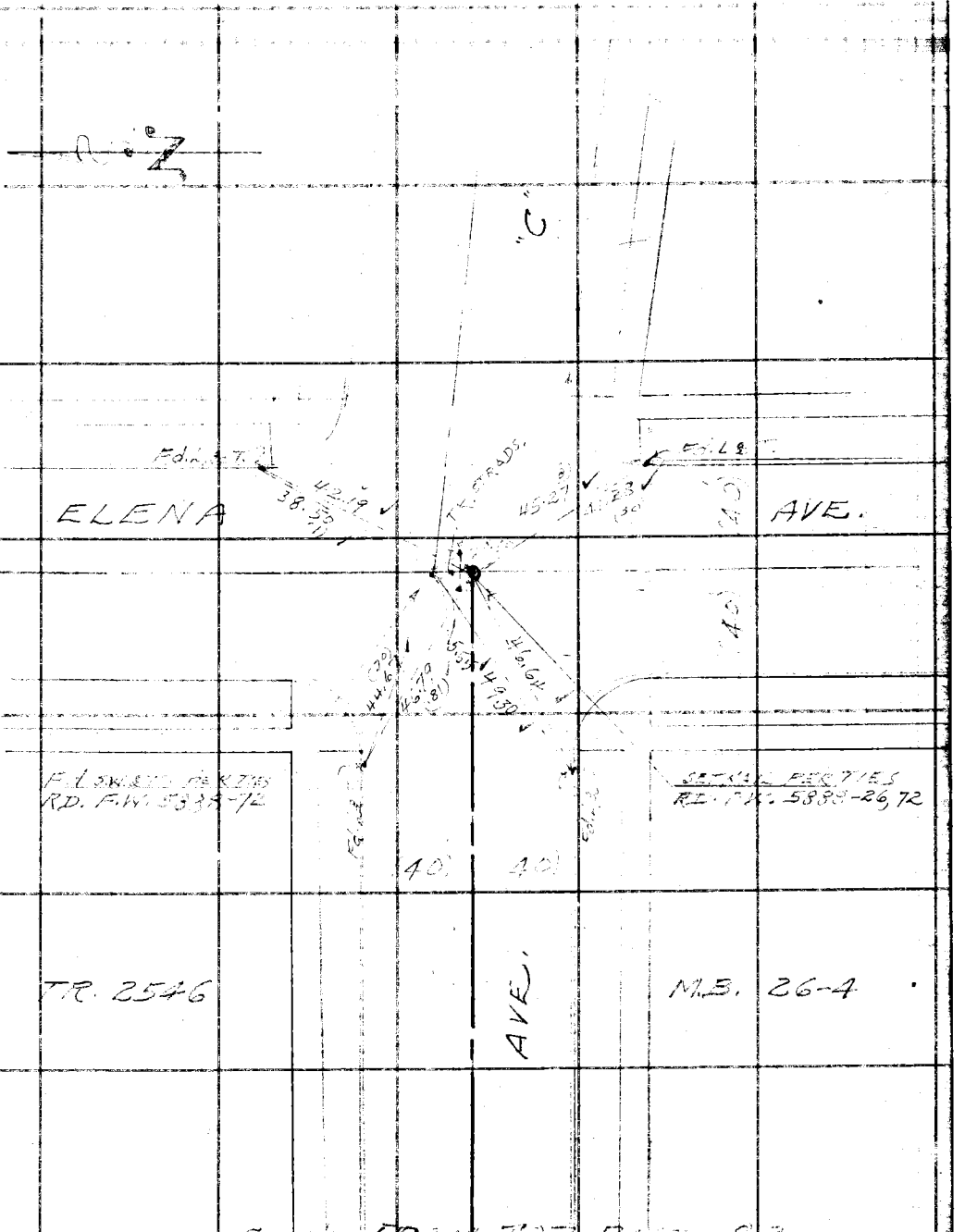
Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. [illegible] Tape No. [illegible] St'd ___ °F
Office Work KRM-CED	Surveyed by [illegible]
Checked Miller	Notes [illegible] Date [illegible]
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 Pg. 83

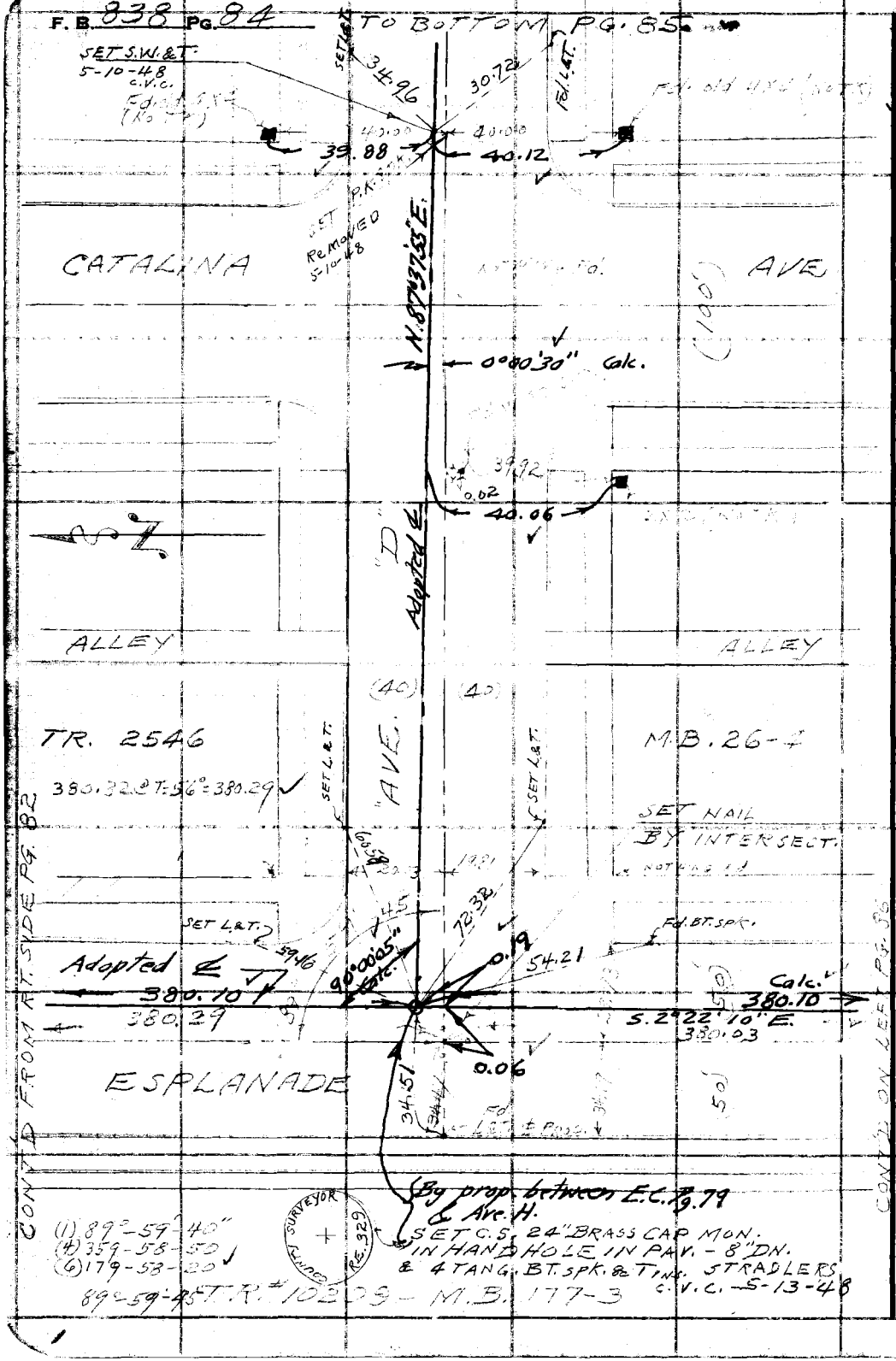
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 5M 5-46



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.

W.S. 27B-1

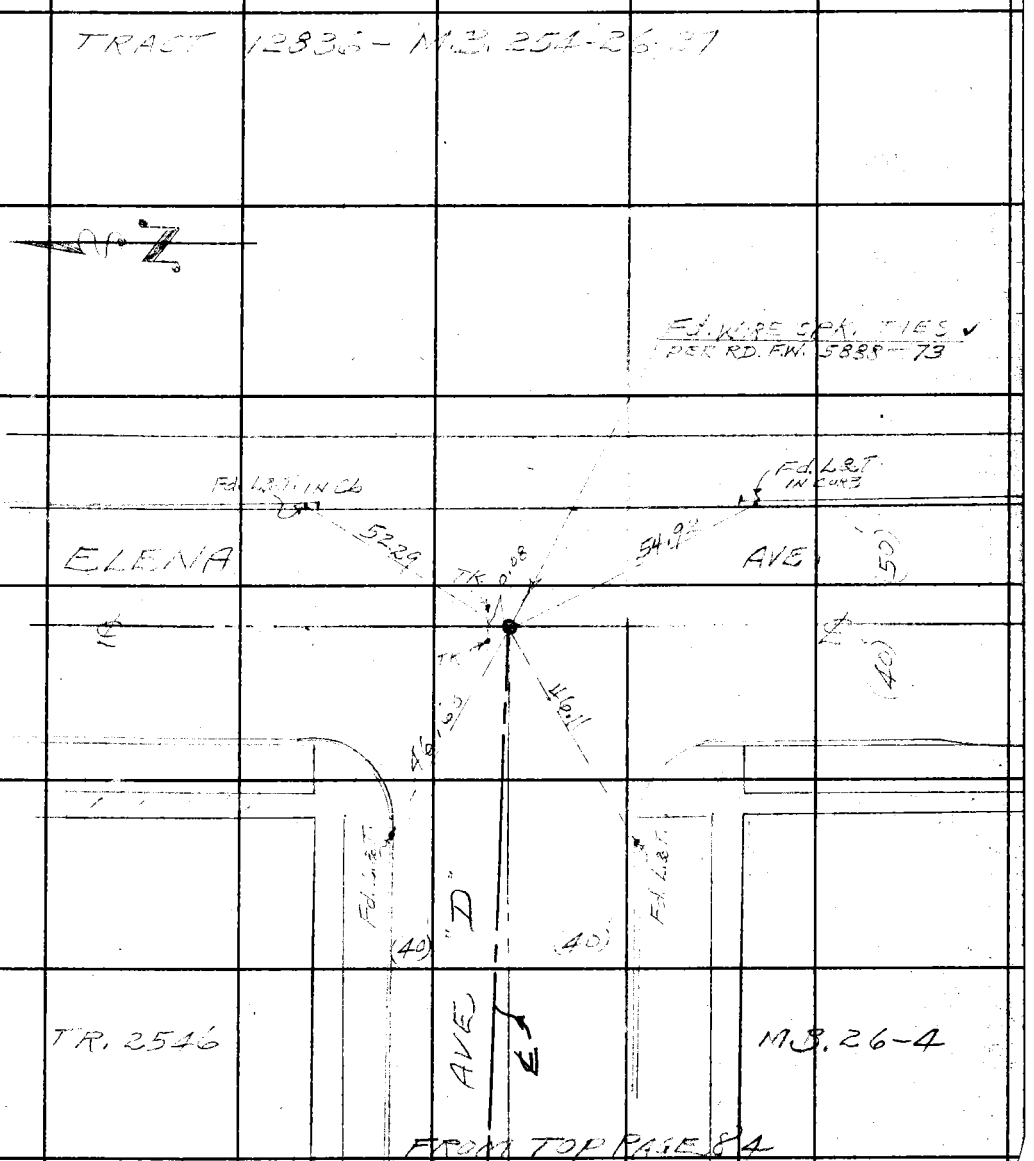
Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 284 St'd 68 °F
Office Work KRM-CED	Surveyed by [illegible]
Checked Miller	Notes [illegible] Date 12-5-47
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 PG. 85

Note: Any Additions or Changes on This Sheet Must 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

F. B. 838 PG. 86

W.S. 27, B-1

TO BOTTOM PG. 87

Fd 2" I.P. (No Nail) Flush
TR. 2546
F.B. 238-129

SET L&T.

AT ALLEY
Copper TR.

0.04

Fd. L&T.

(USED)
Fd WIRE SPK.

28.00

31.84

39.95

39.87

0.08

Fd WIRE SPK.

SET S.W. & T.
C.V.C. -5-10-48

Adopted ℄

0°00' 20" Calc.

Fd. WIRE SPK.

0.06

0.15

COUNTY SURVEYOR
R.E. 329

N. 87°37'45" E

TR. 2546

380.06 @ T=56° = 380.03

SET L&T.

SET L&T.

SET NAIL BY INTERSECTION

SET C.S. 24" BRASS CAP
MON. IN HANDHOLE - IN PAV.
8" DN. & 4 TANG. BT.
SPKS. & TINS STRADS
C.V.C. 5-14-48
By prop. between
E.C. Pg. 79 & ℄ Ave. H.

PIPE NOT Fd.

63.99

63.52

89°59'55" Calc.

0.12

SET L&T.

57.62

S. 2° 22' 10" E.

380.10

380.10 Calc.

380.03

380.13

0.04

40.05

0.04

Adopted ℄

44.08

1.90

40.76

Fd. L&T. IN Cb.

Fd. L&T.

FROM RIGHT SIDE PG. 84

TO LEFT SIDE PG. 88

Fd. cut spk. & W. - SEE
F.B. 238-129
LB. 997-94 (11)

SET Nail Per
TIES. RD. F.B.
107-64

(1) 89°-59'-50"
(4) 359-58-50
(6) 179-58-30
89°-59'-45"

T.R. #10209

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 Miller	Survey of [illegible]
Map No. B-2176	W. O. 7981 Tape No. 384 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 12-3-47
Date Oct. 48	Indexed A. C. Johnson

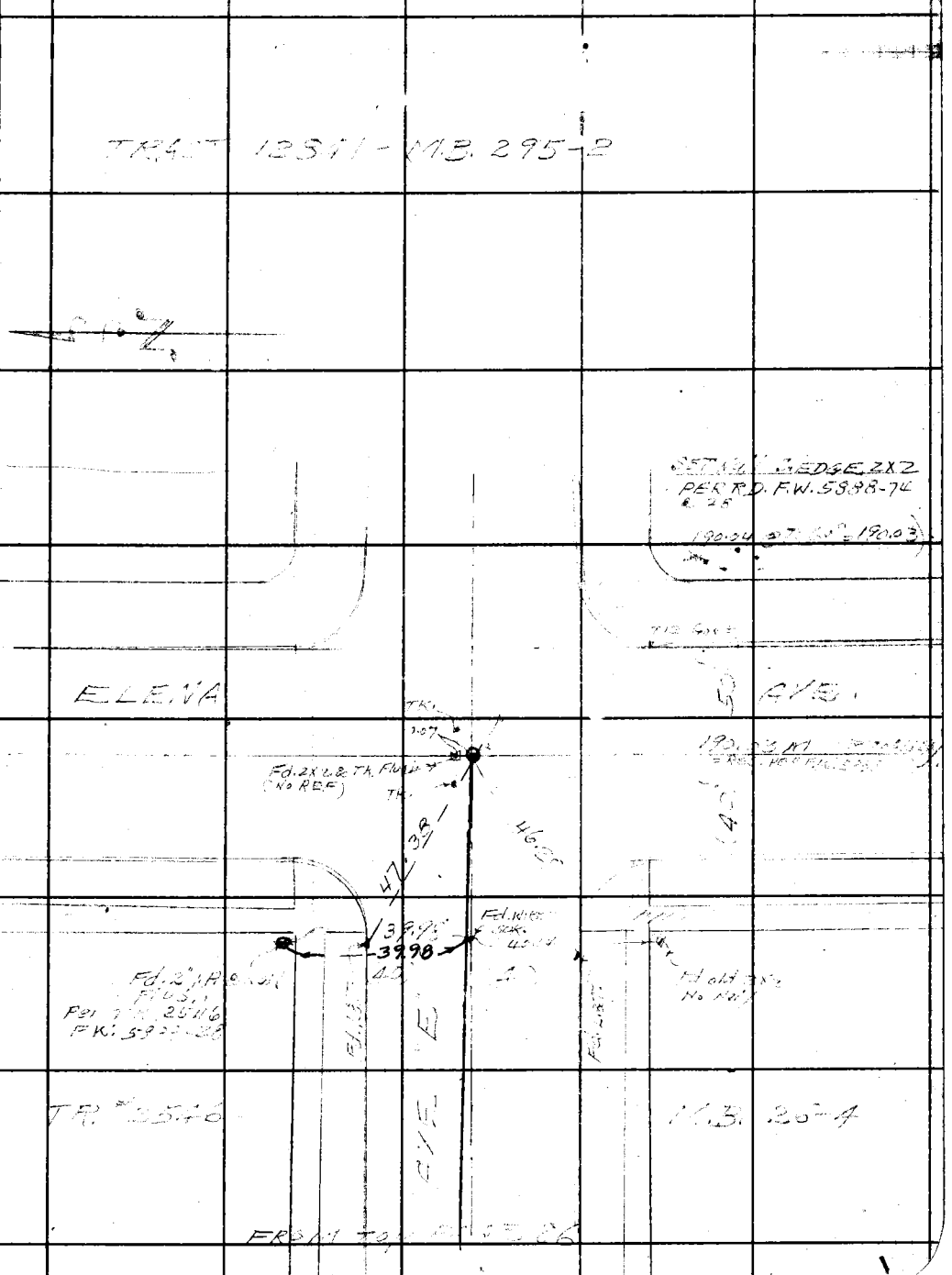
F. B. 838 Pg. 87

W.S. 27 B-1

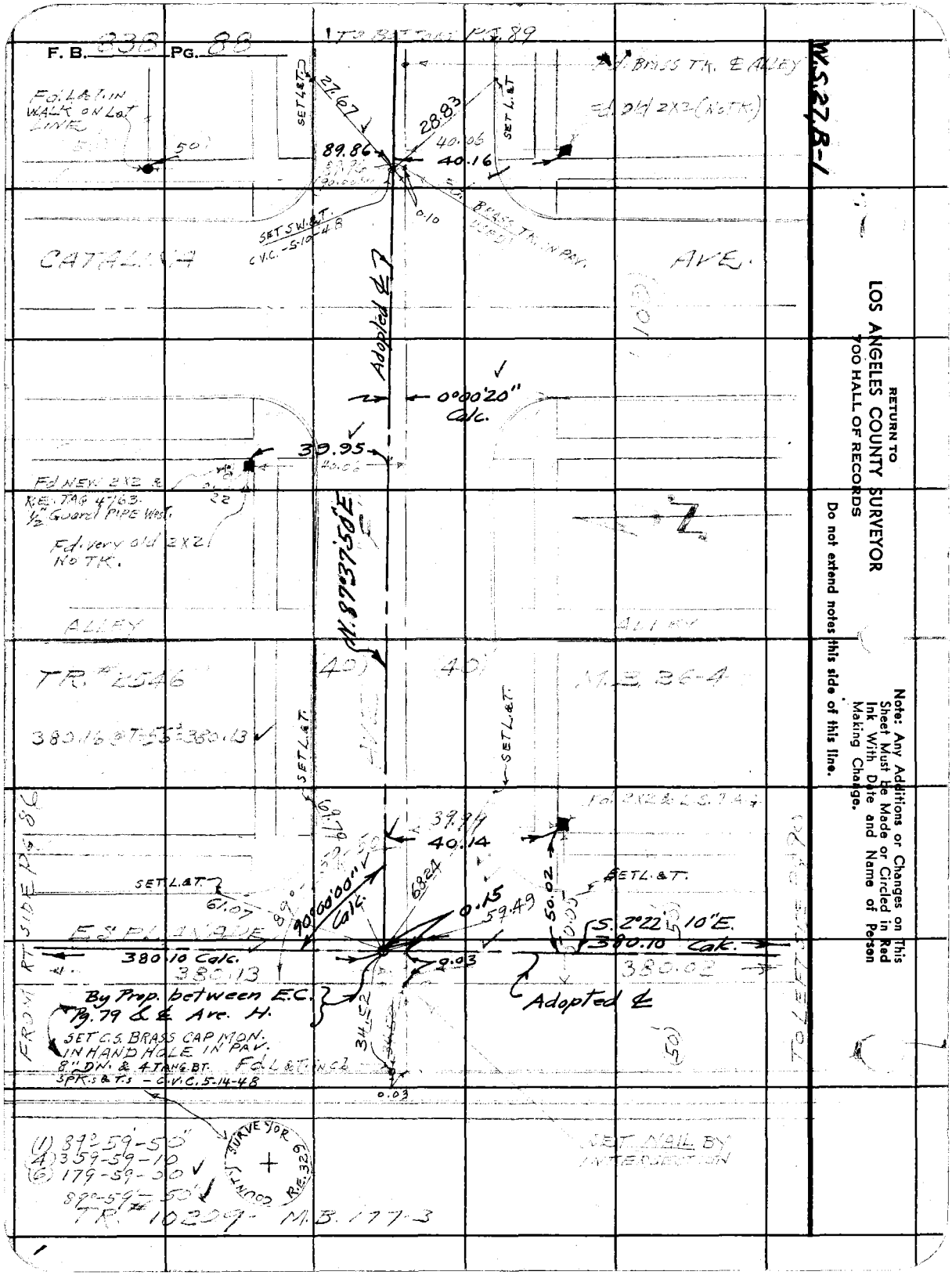
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

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 Miller	Survey of [illegible]
Map No. B-2126	W. O. 798A Tape No. 034 St'd 68 °F
Office Work KRM. CED	Surveyed by C.V. Crumley
Checked Miller	Notes C.V.C. Date 12-8-47
Date Oct. 48	Indexed A. C. Johnson

F. B. 83A Pg. 89

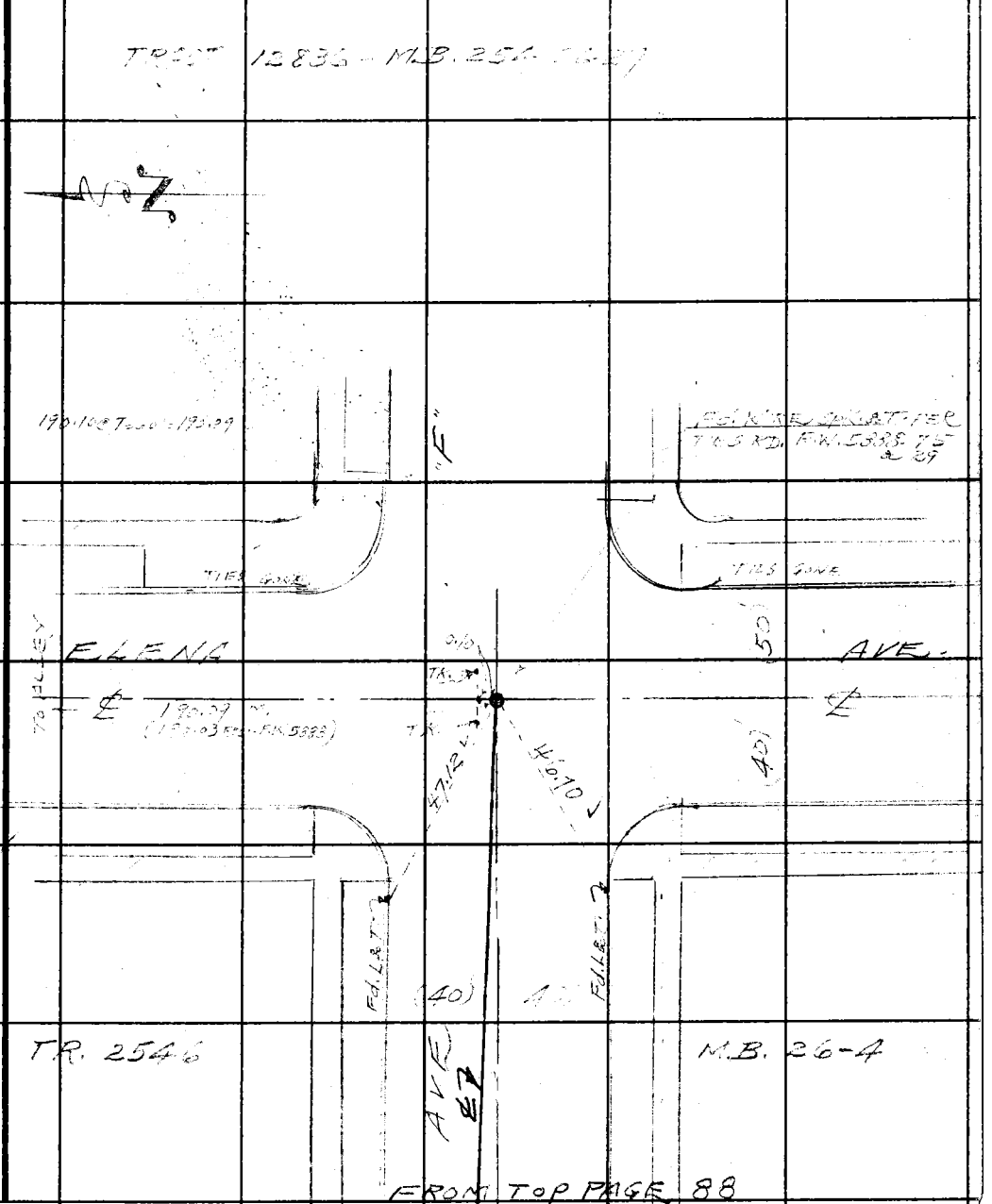
90.02
0.06

W.S. 27, B-1

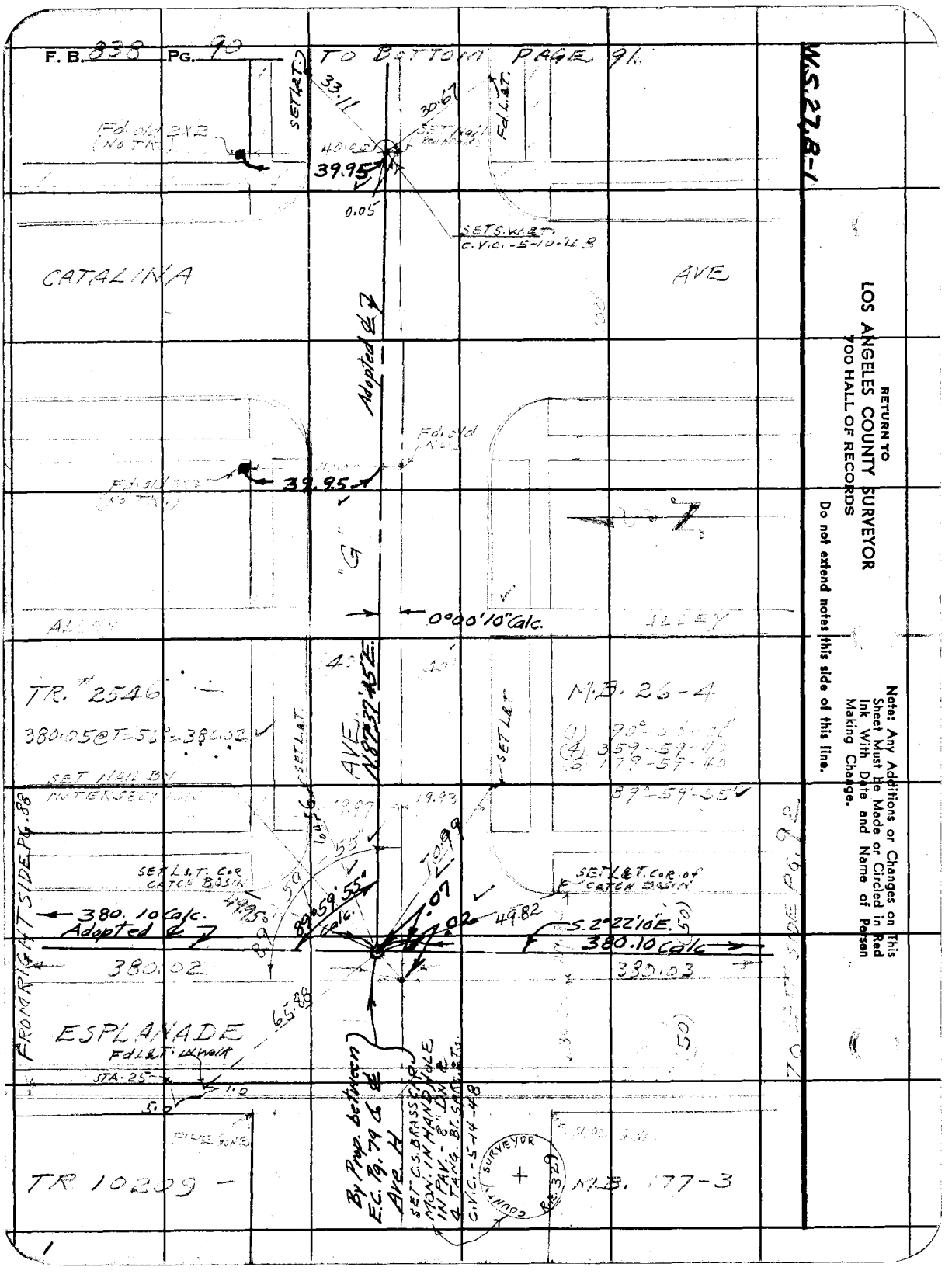
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 5M 11-46


F. B. 838 PG. 90
TO BOTTOM PAGE 91
W.S. 27, B-1
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.
CATALINA
AVE
Adopted ℄
"G"
0°00'10" Calc.
ALLEY
TR. # 2546
380.05@T=56°=380.02
M.B. 26-4
AVE. N 87°37'45" E.
SET L&T.
SET NAIL BY INTERSECTION
89°59'55"
SET L&T. COR CATCH BASIN
SET L&T. COR. of CATCH BASIN
380.10 Calc.
Adopted ℄
S. 2°22'10" E.
380.10 Calc
380.02
380.03
FROM RIGHT SIDE PG. 88
ESPLANADE
STA. 25
TR 10209
M.B. 177-3
By Prop. between E.C. Pg. 79 & ℄ Ave. H
SET C.S. BRASS CAP MON. IN HAND HOLE IN PAV. - 8" DN & 4 TANG. BT. SPKS. ETS.
C.V.C. - 5-14-48
COUNTY SURVEYOR
R.E. 329
SET L&T.
Fd. old 2X2 (No Tk.)
Fd. L&T.
SET S.W.&T. C.V.C. - 5-10-48
33.11
30.67
39.95
0.05
40.00
19.97
19.93
19.99
49.95
49.82
65.88
.07
.02
50
1.0
5.0

Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 084 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. [illegible]
Checked Miller	Notes C.V.C. Date 12-8-47
Date Oct. 48	Indexed A. C. Johnson

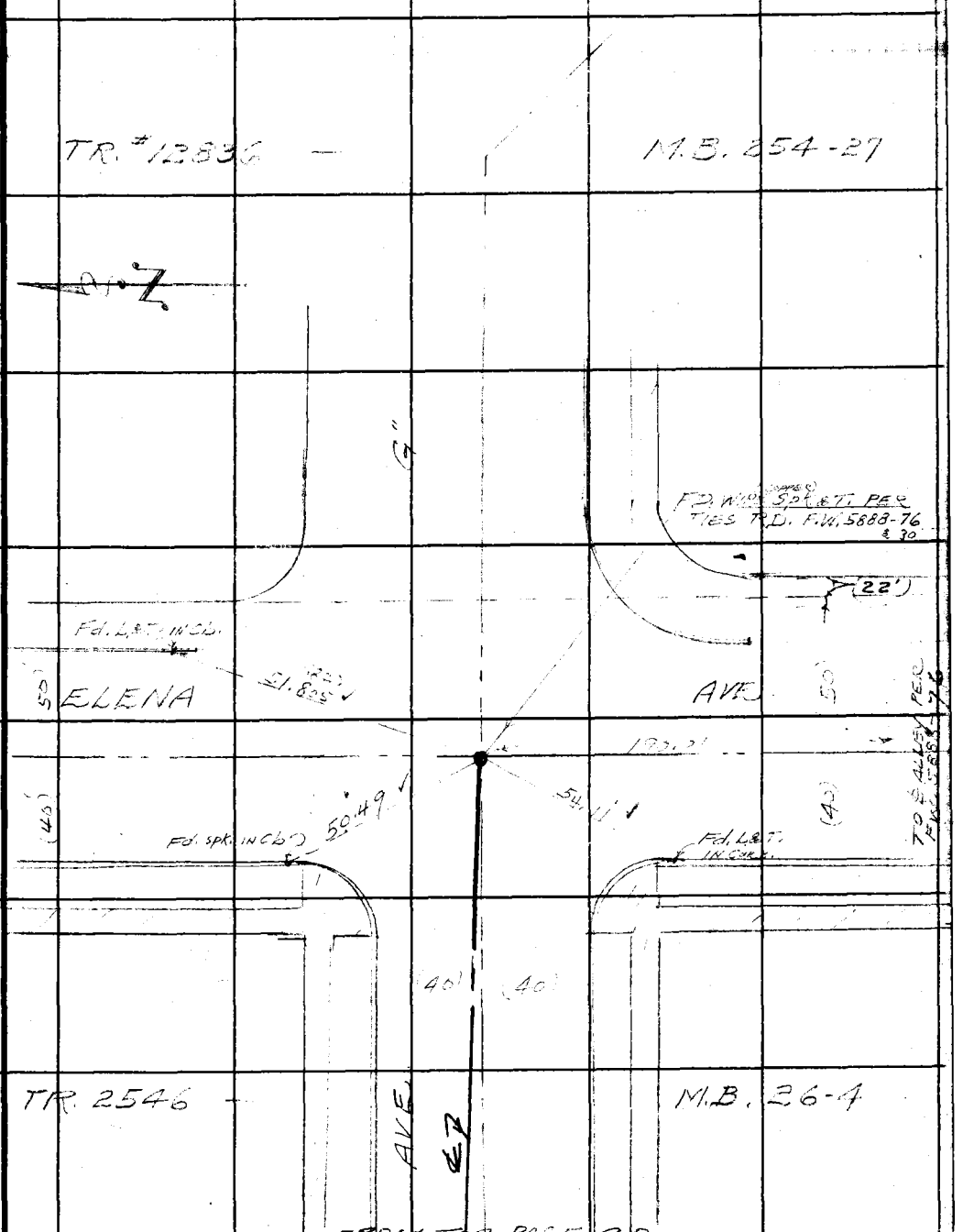
F. B. 838 PG. 91

W.S. 27 B-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.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 5M 11-46

F. B. 838 PG. 92

CONT'D ON BOTTOM PAGE 93

W.S. 27B-1

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.

Fd. 2X2" & S.TAG #1448 - 2" DN.

SET L&T

20.92

0.04 NORTH 0.14

FD. BRASS TK.

878.37

3148

FD. L&T.

TR. B.C.
Fd. 2" I.P. PL & TK. 5" UP.
PER TR. 2548
RD. F.W. 5388-31

0.16

40.02

0.04 EAST

40.00

90°

FD. WIRE

SET P.K. SPK.

CATALINA

AVE.

100

461.93

40.11

40.00

Fd. DECAYED 2X2 (NO TK.) 6" DN

Fd. DECAYED 3X3 (NO TK.) 6" DN

461.93 @ T=62° 461.93

40

40

ALLEY

N. 87° 37' 25" E.

TR. #2516

M.S. 26-4

380.06 @ T=55° 380.03

SET L&T

AVE.

SET L&T

2" DN
Fd. 2X2 S.RE. TAG 4763

Fd. DECAYED 2X2 (NO TK.) 6" DN

40.10

39.90

40.00

Fd. 2" I.P. (NO TK.) 6" DN
PER TR. 2546 & F.B. 233
PG. 130 L.B. 997-90 (2)
100

Used as Control for Tangent to North.

FRONT RIGHT SIDE PG. 90

SET L&T. COR. OF CATCH BASIN

S. 2° 22' 10" E. (Adopted) ✓

64.25

89° 59' 35" Calc.

380.10

380.03

50

50

ESPLANADE

0.00

40.00

58.32

50.00

SET L&T. IN CURB

0.17

BC. SEE PG. 94
Fd. COT SPK. 2" DN.
F.B. 238-130
L.B. 997-90, 100

Fd. L&T. IN Sd.
RD. F.B. 107-67
40.00 .01

SET L&T. E. PROD

50.06

40.00 .01

SET NAIL BY INTERSECT.
RE-SET C.S. BRASS CAP MON.
IN HANDHOLE IN PAV. - 8" DN
& 4 TANG. W. & T. STRADS.
C.V.C. 5-14-48
TR. #10209

SURVEYOR

RE 329

Fd. 2" I.P. NO TK.
PER TR. 10209
& L.B. 997-90, 100
4" DN.
RE-MOVED - SEE PG. 116
FOR C.S.M.D.N.

(1) 39° 59' 50"
(4) 359 - 58 - 40 ✓
(6) 179 - 58 - 30
89° 59' 45" ✓

Notes Ck'd by Miller	Survey of
Map No. B-2126	W. O. 7981 Tape No. 084 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. CROWLEY
Checked Miller	Notes C.V.C. Date 12-9-10-47
Date Oct. 48	Indexed A. C. Johnson

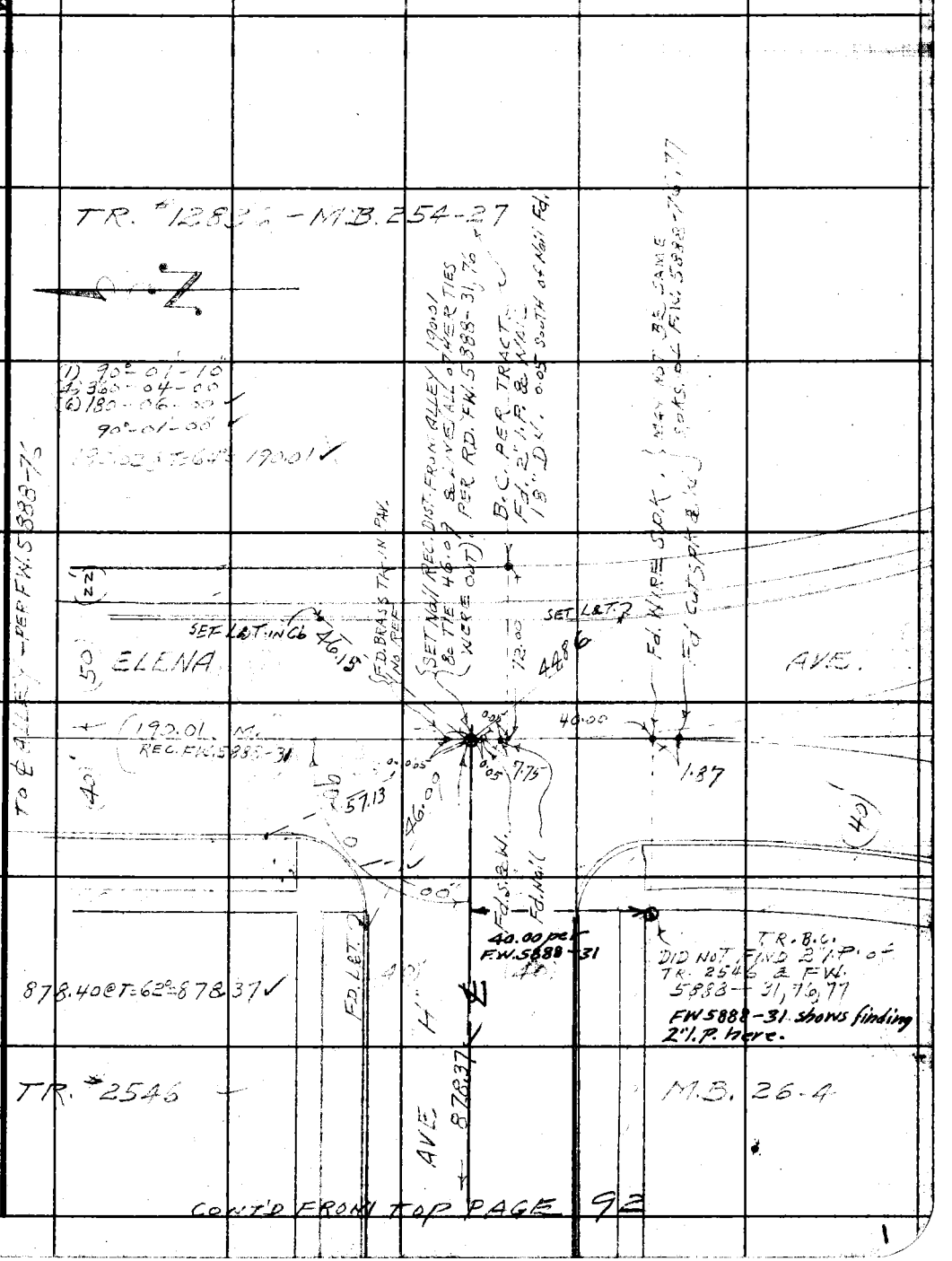
F. B. 838 PG. 93

W.S. 27 B-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.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



CONT'D FROM TOP PAGE 92

FORM 247 8M 11-46

F. B. 838 PG. 94

FROM RIGHT SIDE PAGE 92

(1) 174°-58'-10"
(4) 339-53-00
(6) 329-49-20
174°-58'-15"

CUT SPK 2" DN. PAGE 92

AVE "H"

C.S. MON. PG. 92

W.S. 27.8-1

0.54 Adj.

40.00

0.08

39.92

P.C. SEE PAGE 92

50.00

B.C. SET T.W.E.T. FI USH C.V.C. 5-14-47 PG. 116

2" I.P. RE-MOVED 5-14-47

C.S. MON. PAGE 116

REC. CURVE DATA & CALC.
Δ = 10°-07'-00"
R = 1360.27
T = 120.40
L = 240.18
LC. 239.87

Δ = 10°04'35"
R = 1364.56
T = 120.30
L = 239.98

TANGENT

S 58°-14'-25" W 115.39

120.30

P.I. Ed. L&T PER L.B. 997-130 (14) TOP of WALL

50.06

Proposed P.I. SEE PAGE 116 C.S. MON.

ESPLANADE

TR. 1220 C.S. MON-PG. 116

(1) 174°-54'-00"
(4) 339-36-20
(6) 329-24-40
174°-54'-05"

239.69 @ T = 60 = 239.67

SET NAIL RED HEAD REC. 40' FROM ℄ AVE. I ON LINE FROM SOUTH — DESTROYED 5-14-47 PIPE NOT FOUND C.S. MON PG. 116

S 70°42'25" W 120.30

00 Adj.

28.12

Fd. L&T. INCORR PER RD. F.B. 107-68

(1) 100°-05'-20"
(4) 40-33-40
(6) 245-49-40
100°-08'-15"

Fd CUT SPK 3" DN. PER R.D. C.S. 107-67, 68 L.B. 997-130 (14)

BT. SPK. PG. 111

REC.

0.037

0.27

2.10

30.02

Fd. 2" I.P. (NO TAG) PER TR. 2546 F.B. 238-39, 189 L.B. 997-130 (14) F.B. 125-128

0.23

120°-08'

AVE.

For Tie & Terrace See Pg. 111

S 22°-50'-37" W 40.00

SET CEMENT NAIL P.K. SPK. I BY INTER.

SET NAIL PERTIES R.D. F.B. 107-68 F.B. 238-189 PIPE NOT FOUND C.S. MON-PG. 116

(2) 200°-15'-50"
(4) 40-31-50
(6) 240-47-50
100°-07'-55"

(1) 89°-59'-50"
(4) 359-59-00
(6) 179-58-20
89°-59'-45"

72.39

4.71

S 35°-14'-25" W 759.91

S 70°-45'-35" W

FD. L&T. TAN.

Pg. 62

TO BOTTOM PG. 96

N 82°-14'-40" E 362.93

FD. CUT SPK 1/2" DN. USED F.B. 232-130, 189

SPK-BST

SET NAIL PERTIES L.B. 997-71 C.S. MON. PG. 116

TO BOTTOM PG. 96

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 284 St'd 68 °F
Office Work VRM-CED	Surveyed by C.V. Crumley
Checked Miller	Notes C.V.C. Date 12-11-47
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 Pg. 95

W.S. 27 B-1

77
23

Fd cut spk. & W.
1" DN. PER F.B. 125-108
F.B. 238-130; 189

6" DN.
Fd old 2" I.P.
PER TR. 254
F.B. 125-108
F.B. 238-130; 189.
ET AL

Fd. L.&T.

30.19

40.02

54.47

49.00

62.56

35.25

50.63

Fd. L.&T.

Fd. S.&W. PER
F.B. 238-130

AVE.

CATALINA

SET L.&T.

SET L.&T.

AVE. I

N

362.95 @ T = 60° = 362.93 ✓

362.93

CAMINO DE LA COSTA

ALLEY

(40') (40')

S. 82° 14' 10" E.

FROM RIGHT SIDE PAGE 94

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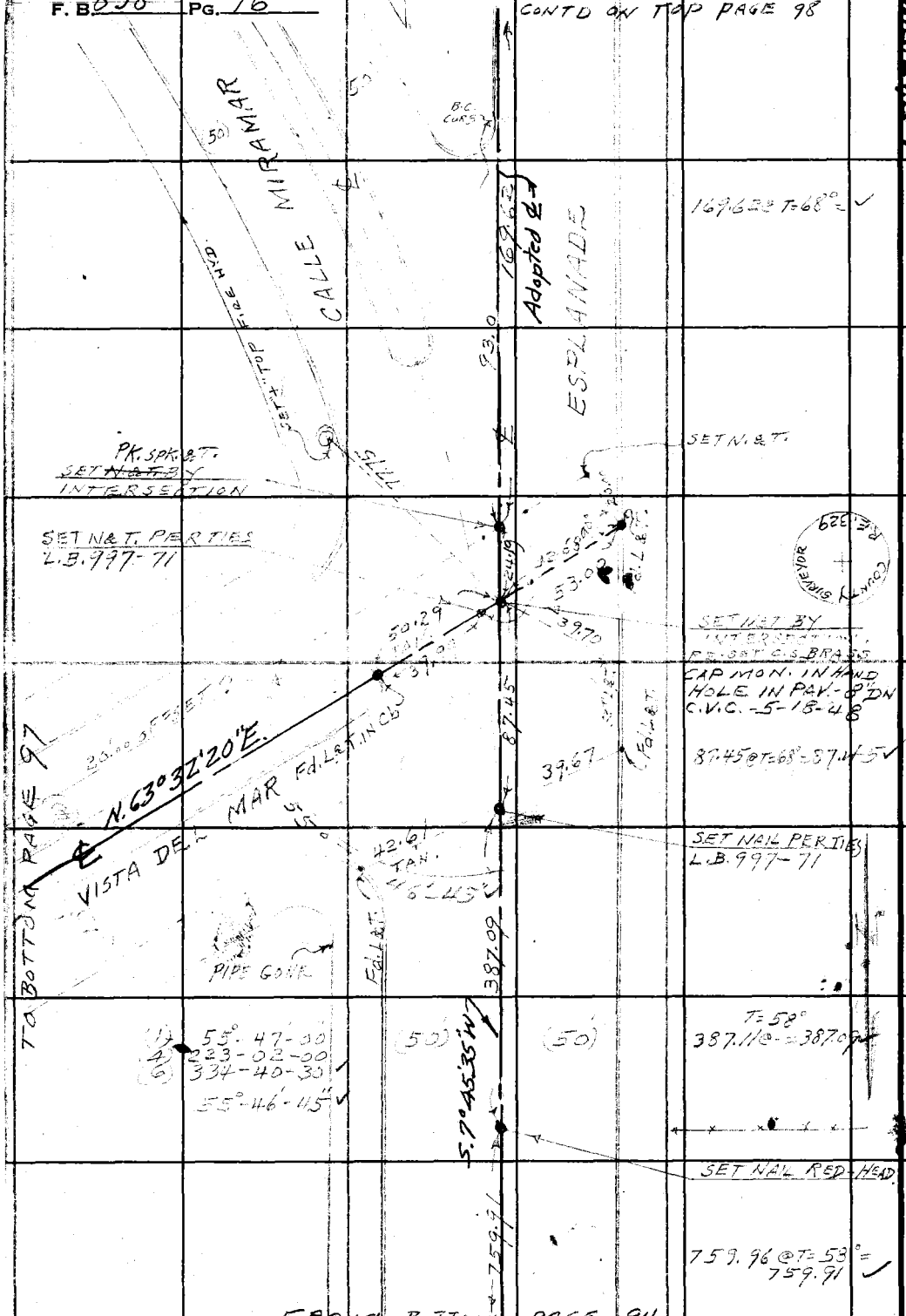
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 838 PG. 96

CONT'D ON TOP PAGE 98

W.S. 27B-1



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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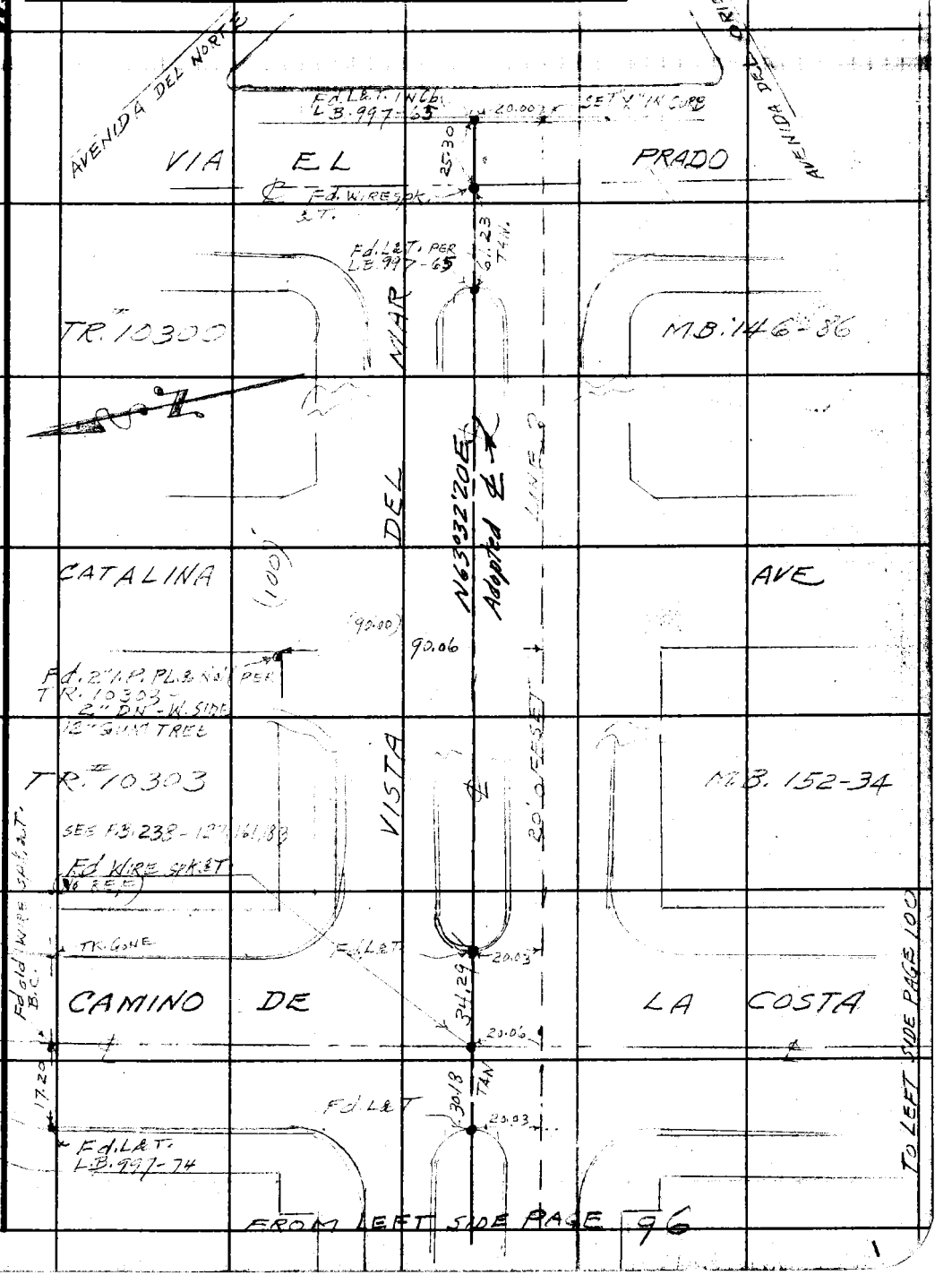
Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 084 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 12-12-47
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 PG. 97

W.S. 27 B-1



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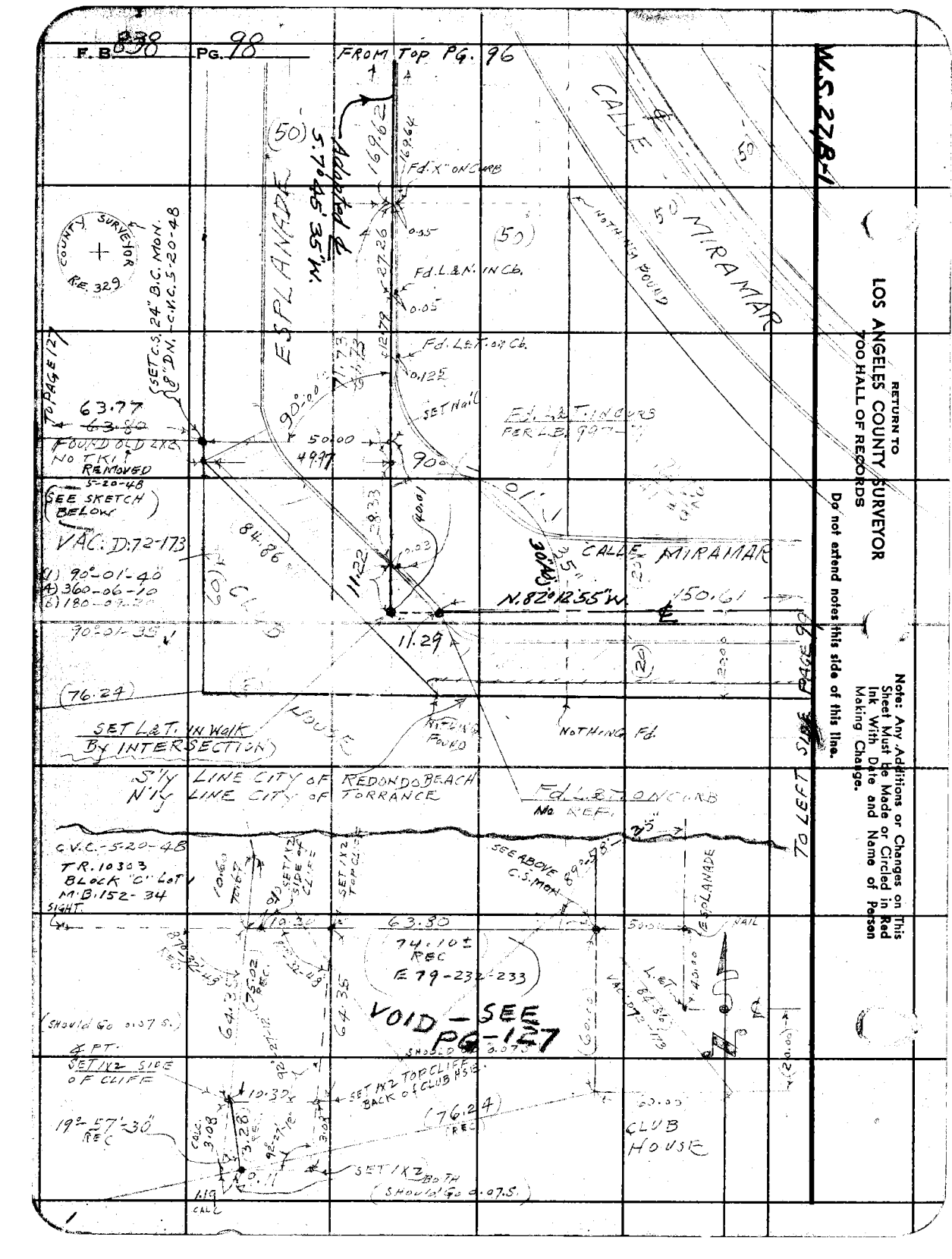
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 838 Pg. 98

FROM TOP PG. 96



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

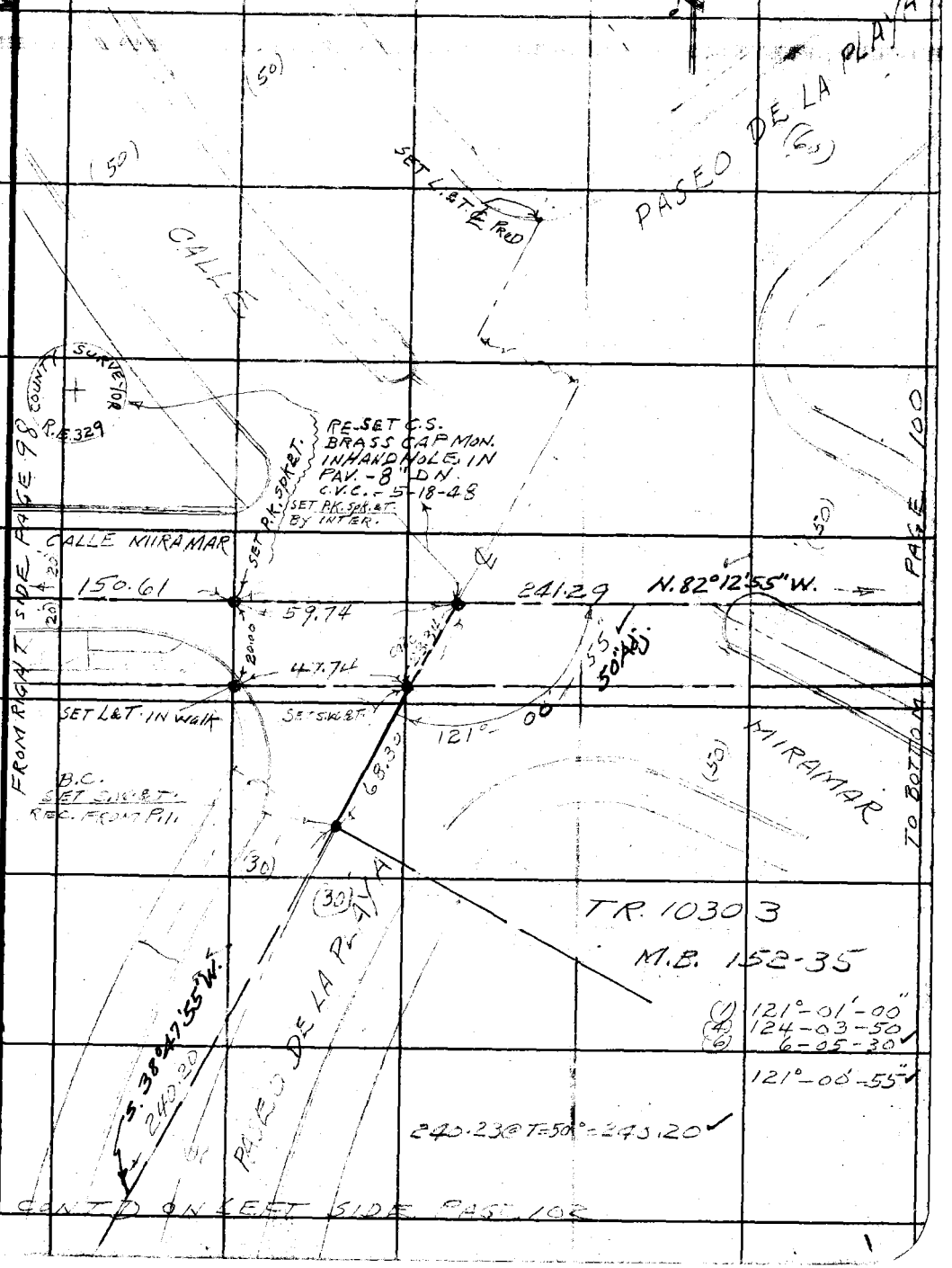
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. [illegible] St'd [illegible] °F
Office Work KRM-CED	Surveyed by [illegible]
Checked Miller	Notes C.V.C. Date 12-2[illegible]
Date Oct 48	Indexed [illegible]

F. B. 838 Pg. 99

W.S. 27 B-1

34.10



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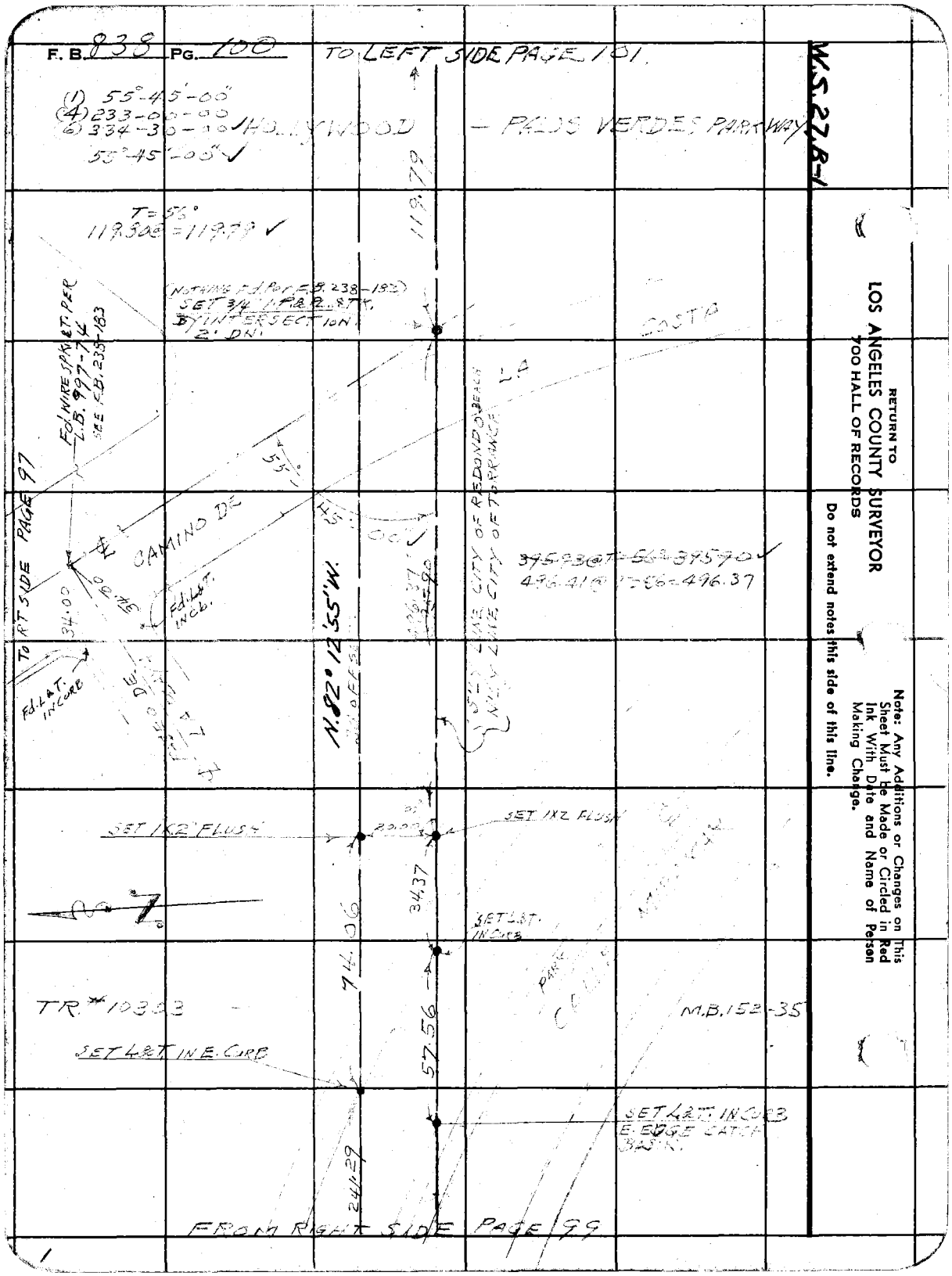
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

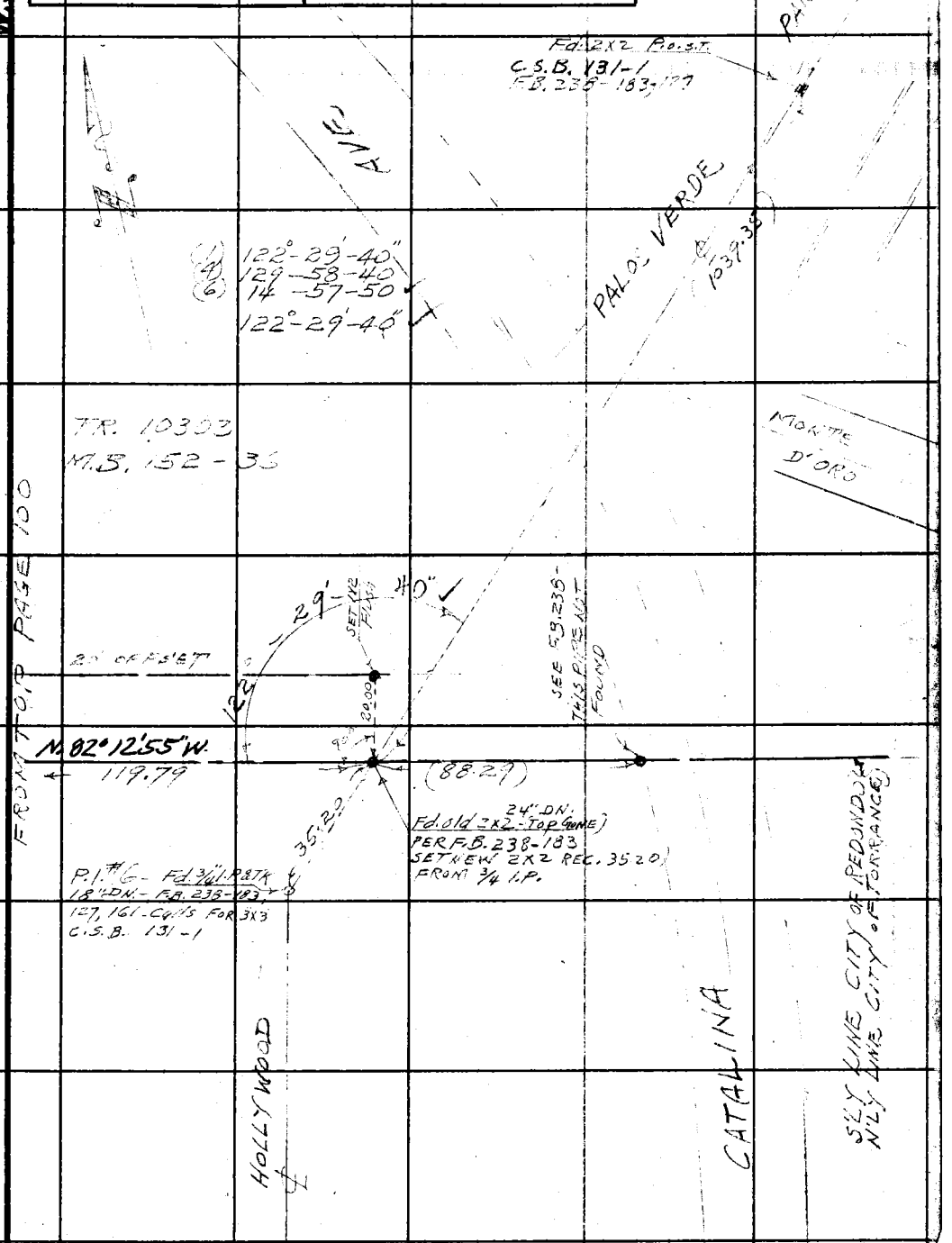
FORM 247 SM 11-46


F. B. 838 PG. 100
TO LEFT SIDE PAGE 101
W.S. 27.B-1
(1) 55°-45'-00"
(4) 233-00-00
(6) 334-30-00 ✓ HOLLYWOOD — PALOS VERDES PARKWAY
55°-45'-00" ✓
T=56°
119.80@=119.79 ✓
119.79
(NOTHING Fd. Per F.B. 238-183)
SET 3/4" I.P.&P.L. STK.
BY INTERSECTION
2' DN.
COSTA
LA
Fd. WIRE SPK. & T. PER
L.B. 997-74
SEE F.B. 238-183
TO RT SIDE PAGE 97
CAMINO DE
55°
45°
00" ✓
395.93@T=56=395.90 ✓
496.41@T=56=496.37
34.00
Fd. L&T. INCB.
Fd. L&T. INCORB
N.82° 12'55"W.
SLY LINE CITY OF REDONDO BEACH
NLY LINE CITY OF TORRANCE
SET 1X2 FLUSH
SET 1X2 FLUSH
34.37
SET L&T. INCORB
74.06
TR. #10303
M.B. 152-35
57.56
SET L&T. IN E. CORB
SET L&T. INCORB
E. EDGE CATCH BASIN
241.29
FROM RIGHT SIDE PAGE 99
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 Miller	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 084 St'd 68 °F
Office Work KRM CED	Surveyed by C.V. Crumley
Checked Miller	Notes C.V.C. Date
Date Oct. 48	Indexed A. C. Johnson

F. B. 938 Pg. 101

W.S. 27 B-1



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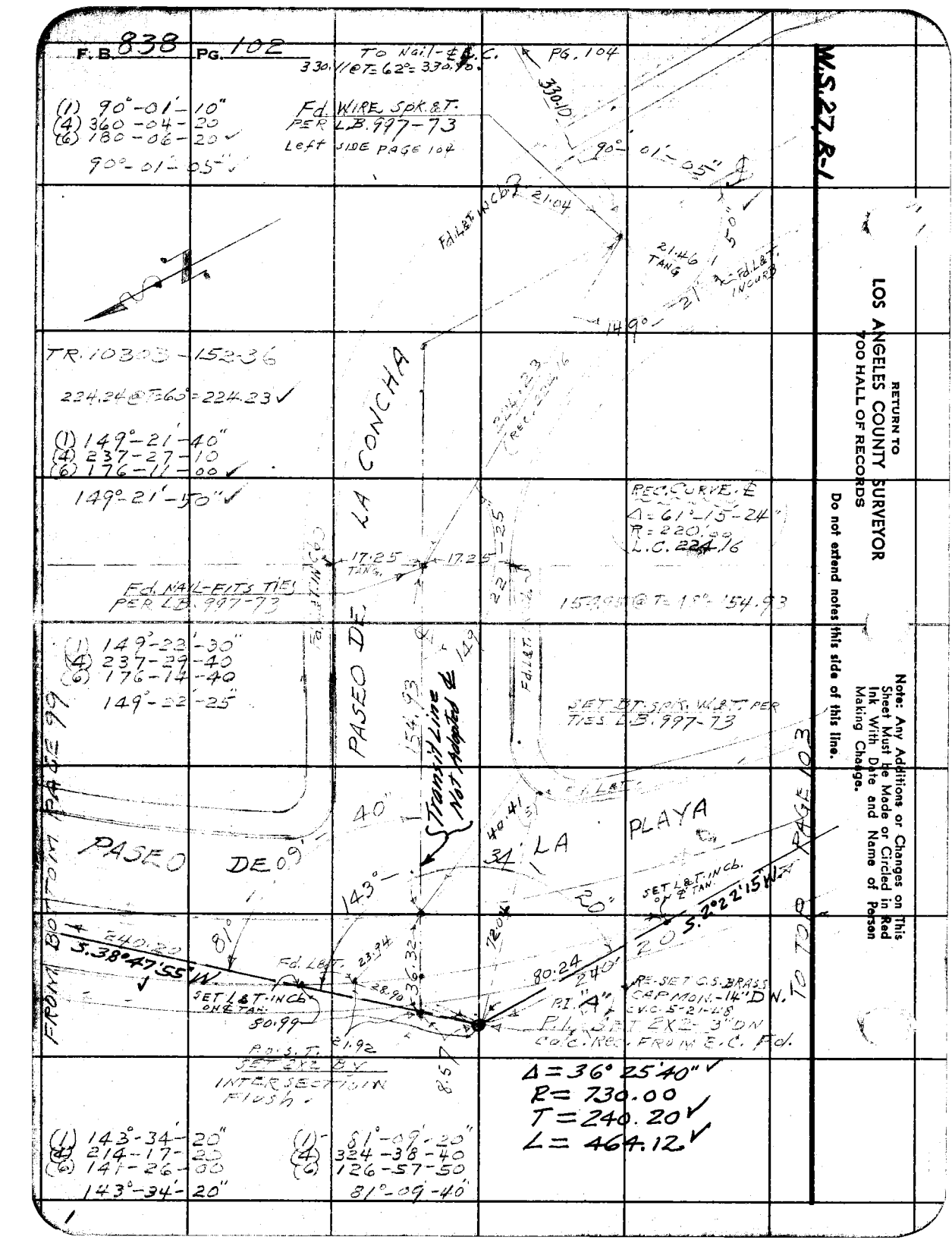
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F.B. 838 PG. 102



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.

Notes Ck'd by Miller
Map No. B-2126
Office Work VRM-CED
Checked Miller
Date Oct. 48

Survey of [illegible]
W. O. 7981 Tape No. 284 St'd 68 °F
Surveyed by C.V. CRUMLEY
Notes C.V.C. Date 12-30-47
Indexed C. C. Johnson

F. B. 838 Pg. 103

W.S. 27B-1

FROM RIGHT SIDE PAGE 102

RE-SET C.S. BRASS CAP MON. IN HAND HOLE IN PAV. -8" DN
C.V.C. - 5-21-48
E.C.
FD. NAIL - TIES PER L.B. 997-13

240.22 @ T=59° = 240.20

S. 2022'45" W. 240.20

E.C. PIPE NOT FOUND
SET C.S. BRASS CAP MON. 12" DN

12.7
17.86
30.00
12.24 TAN
E.C.

258.42 @ T=70° = 258.42

FD. 4" I.P. IN C.B.

COUNTY SURVEYOR RE. 329

Fd. SQUARE SPK. & T. No Rec.

892.73 @ T=70° = 892.79

TR. 10303

N. LINE LOT 19 PG. 213 C.S. MONT. 6-20-51 C.V.C.

M.B. 152-35
(1) 75°17'40"
(2) 30°15'20"
(3) 91°45'40"

RE-MONUMENT B.C. SET NAIL & TAG RE. FROM EVE WITH C.L. -SET C.S. BRASS CAP MON. 12" DN. -C.V.C. -5-21-48

SEE PG. 119

B.C.
0.065
17.20
(30)°
17.36
12.80
42.7
90°
970.04 = To Rec.

75°17'35" ADOPTED B.C. SET S.W. & T. C.V.C. -5-18-48

SET L & T. IN C/L

SET SPK. & T. REC. FROM & CALLE MIRAMAR

PIPE GONE

90.06 @ T=70° = 90.06

154.25 @ T=56° = 154.24

REC. CURVE. - PG. 119
Δ = 7°51'-40"
R = 1125.07
L.C. 154.24

SET C.S. MON. IN HAND HOLE C.V.C. -5-18-48

PT. B
12.81
PG. 119
(Rec = 320.48)
320.63

Transit Line Not Adopted
VIA RIVIERA

COUNTY SURVEYOR RE. 329

SEE PG 119
RE-SET ON ADOPTED & PRC. SET 2" I.P.L.&T. 2" DN. REC.

PIPE NOT FOUND

TR. 10307

M.B. 165-15

TO TOP PAGE 105

TO BOTTOM PAGE 104

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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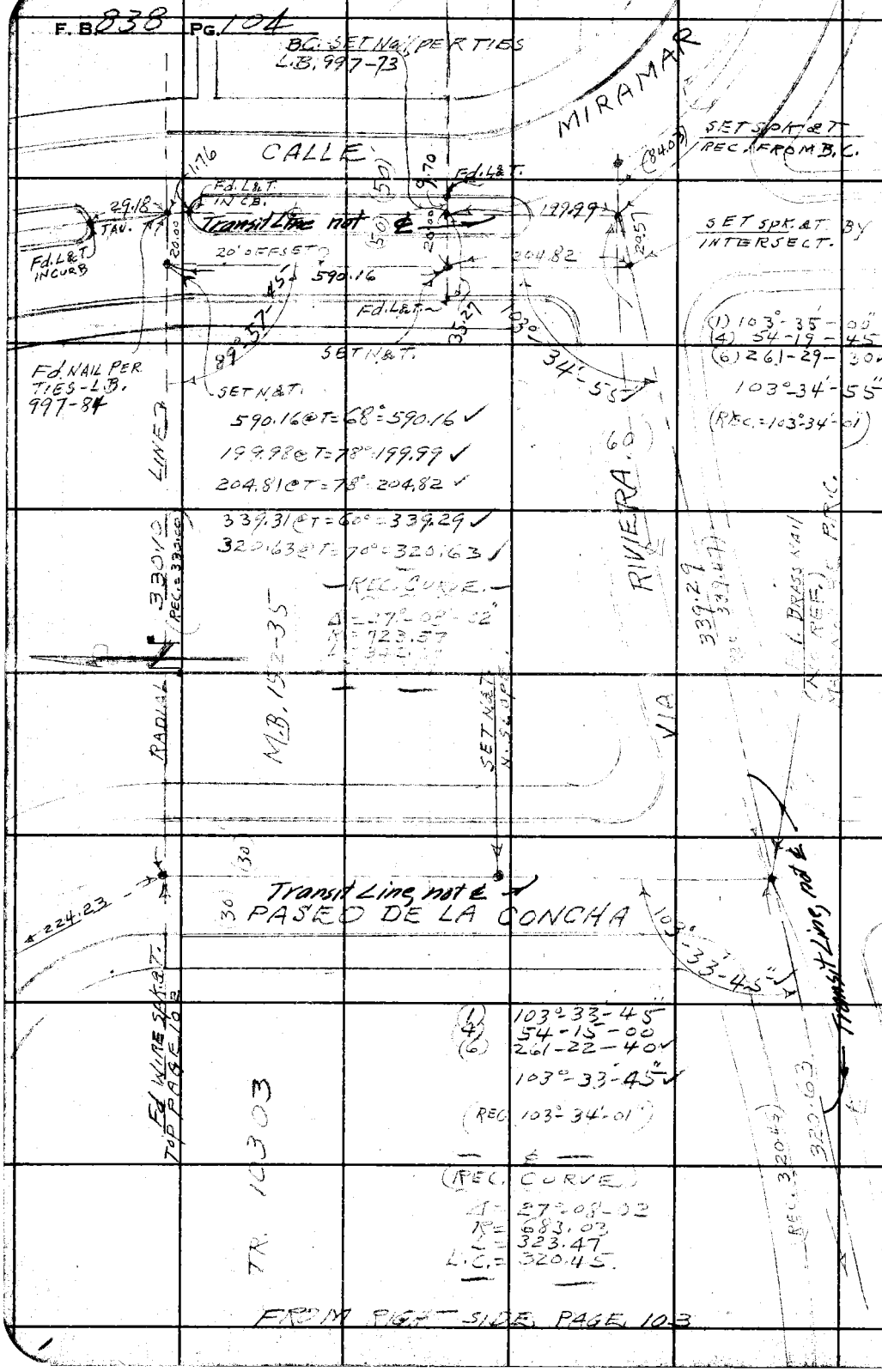
FORM 247 SM 11-46

F. B. 838 Pg. 104

W.S. 27B-1



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Notes Ck'd by Miller	Survey of [illegible]
Map No. B2126	W. O. 7981 Tape No. 284 St'd 68 °F
Office Work KRM CED	Surveyed by [illegible]
Checked Miller	Notes C.V.C. Date 1-3-49
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 PG. 105

W.S. 27B-1

4.32
.18

FROM BOTTOM PAGE 103

RE-SET - SEE PG 119-120
P.R.C. 2" I.P. 2' DN.
BOTTOM PG. 103

154.24

48' Adj.

31'

8.355

(1) 174°-31'-[illegible]
(4) 338-07-00
(6) 327-16-40

174°-31'-[illegible]

(30) (30)

CURVE DATA
Δ = 18°-48'-03"
R = 1200.00
L.C. = 392.00

229.19 @ [illegible] = 229.19
100.36 @ 15°-07' = 96.79 96.78
99.81 @ 14-09' = 96.78
70.81 @ 6°-[illegible] = 70.40 70.48
70.39 @ [illegible] = 70.40
396.37
396.37 @ T=54° = 396.33
391.90

PASEO DE LA PLAYA
ADOPTED P.I. "C" PG. 120

L.C. 392.00
This is correct distance per Crumley

M.B. 165-[illegible]

TR. [illegible]

199.91 @ T=54° = 199.89

PASEO DE LA CONCHA

RE-SET - PG 120
P.R.C. - SET 2" I.P. [illegible]
REC. - 2' DN.

PG. 120
RE-SET 3/4 I.P.

30.00

(60)

00' Adj.

REC. CURVE
Δ = 43°-17'-58"
R = 270.[illegible]
L.C. = 199.[illegible]

(1) 100.70 @ 6°-21' = 100.08
(2) 100.55 @ 5°-32' = 100.08
100.08
120.13
220.21 @ T=54° = 220.19

SEE PG 121 FOR ADOPTED LINE

TOP PG. 106

220.19

B.C.
SET 2" I.P. [illegible]
2' DN.
FD. DECAYED 2X7 Flush

PASEO DE LA PLAYA

CONT'D ON TOP PG. 106

(60)

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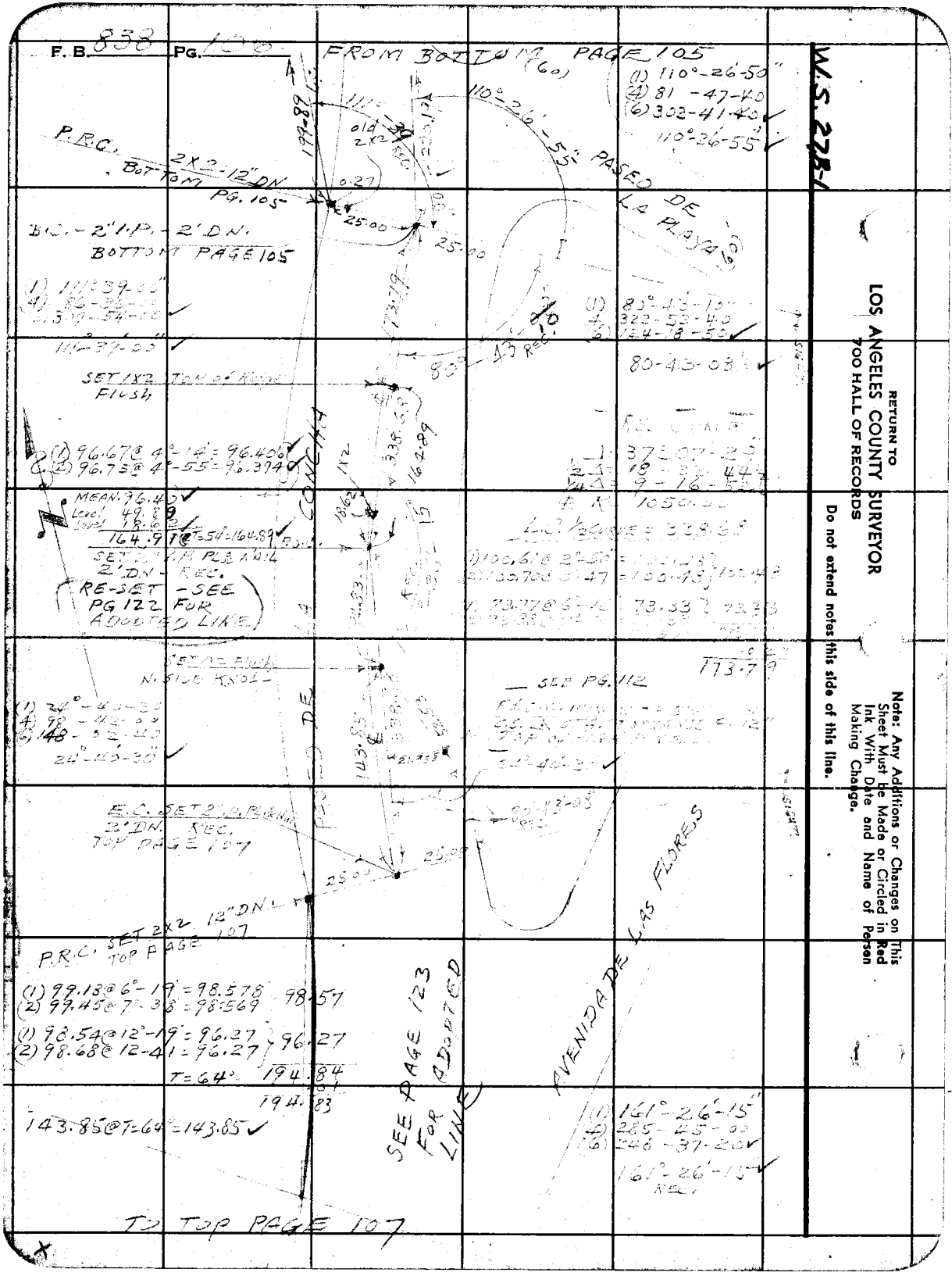
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46



F. B. 838 PG. 106

FROM BOTTOM PAGE 105 (60)

W.S. 27B-1

(1) 110°-26'-50"
(4) 81 -47-40
(6) 302-41-40
110°-26'-55"

P.R.C. 2X2-12" DN
BOTTOM PG. 105

B.C. - 2" I.P. - 2' DN.
BOTTOM PAGE 105

(1) 111°-39-00"
(4) 86-35-00
(6) 309-54-00
111°-39-00"

SET 1X2 TOP of Ridge
Flush

(1) 96.67 @ 4°-14' = 96.406
(2) 96.75 @ 4°-55' = 96.394

MEAN 96.40
Level 49.89
Level 18.62
164.91 @ T=54° = 164.89

SET 2" I.P. PL & NAIL
2' DN - REC.
RE-SET - SEE
PG 122 FOR
ADOPTED LINE

SET 1X2 Flush
N. SIDE KNOLL

(1) 24°-40-30
(4) 98-42-00
(6) 148-52-40
24°-40-30"

E.C. SET 2" I.P. PL & NAIL
2' DN. REC.
TOP PAGE 107

P.R.C. SET 2X2 12" DN.
TOP PAGE 107

(1) 99.18 @ 6°-19' = 98.578
(2) 99.45 @ 7°-38' = 98.569
98.57

(1) 98.54 @ 12°-19' = 96.27
(2) 98.68 @ 12-41 = 96.27
96.27

T=64° 194.84
194.83

143.85 @ T=64° = 143.85

TO TOP PAGE 107

PASEO DE LA PLAYA (60)

110°-26'-55" PASEO DE LA PLAYA (60)

(1) 80°-43'-10"
(4) 322-53-40
(6) 124-18-50

80°-43'-08"

REC. CURVE
Δ = 37°-07'-29"
½ Δ = 18-33-44
¼ Δ = 9-16-52
R = 1050.00

L.C. ½ CURVE = 338.68

(1) 100.61 @ 2°-50' = 100.48
(2) 100.70 @ 3°-47' = 100.48
100.48

(1) 73.77 @ 6°-12' = 73.33
73.33

173.79

SEE PG. 112

24°-40'-30"

80°-43'-08" REC.

AVENIDA DE LAS FLORES

(1) 161°-26'-15"
(4) 285-45-00
(6) 246-37-20
161°-26'-15" REC.

SEE PAGE 123 FOR ADOPTED LINE

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.

M.S. 22

Notes Ck'd by Miller	Survey of REDONDO BEACH
Map No. 8212A	W. O. 7981 Tape No 24 St'd 68 °F
Office Work KRM CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 1-6-48
Date Oct. 48	Indexed A. C. Jansen

F. B. 838 Pg. 107

FROM BOTTOM PG. 106

Note: Any Additions or Changes on This Sheet Must 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 5-46

80°-44'-00" REC.

25.00

P.R.C.

108°-15'-30" REC.

RE-SET 3/4 I.P. 2 1/2' SEE PG. 122-123 BOTTOM PAGE 106

E.C. SET 2 1/2" SEE BOTTOM PG. 106
RE-SET ON ADOPTED Line
PG. 122-123
C.V.C. - 7-7-48

(1) 80°-43'-10"
(4) 322-52-30
(6) 124-18-50 ✓
80°-43'-08" ✓

(1) 108°-15-30
(4) 73-02-00
(6) 287-32-30
108°-15'-30" ✓

(1) 100.46 @ 3-22 = 100.27 ✓
(2) 100.35 @ 4-47 = 100.30 ✓

Mean 100.29 ✓
208.46
308.75 ✓
308.72 ✓

TRACT 10307
M.B. 165-16
P.I. "F." - PAGE 123

RE-SET 3/4 I.P. 2 1/2' SEE PG. 122-123 BOTTOM PAGE 106

308.72 REC.

SEE PAGE 123 FOR ADOPTED LINE

FENCE

W.L. P.L. REC. CURVE

Δ = 36°-31'-00"
1/2 Δ = 18°-15'-30"
R = 492.68
L = 314.00
L.C. = 308.72

108°-15' REC.

(1) 108°-15'-30"
(4) 73-01-40
(6) 287-33-00 ✓
108°-15'-30" ✓

C.V.C. 6-30-48 PAGE 123
RE-SET ON ADOPTED LINE

B.C. SET 1" I.P. P.L. & N.L.
2' DN ON SIDEHILL
SEE TOP PG. 108

PG. 123
RE-SET 3/4 I.P. ON ADOPTED P.R.C.

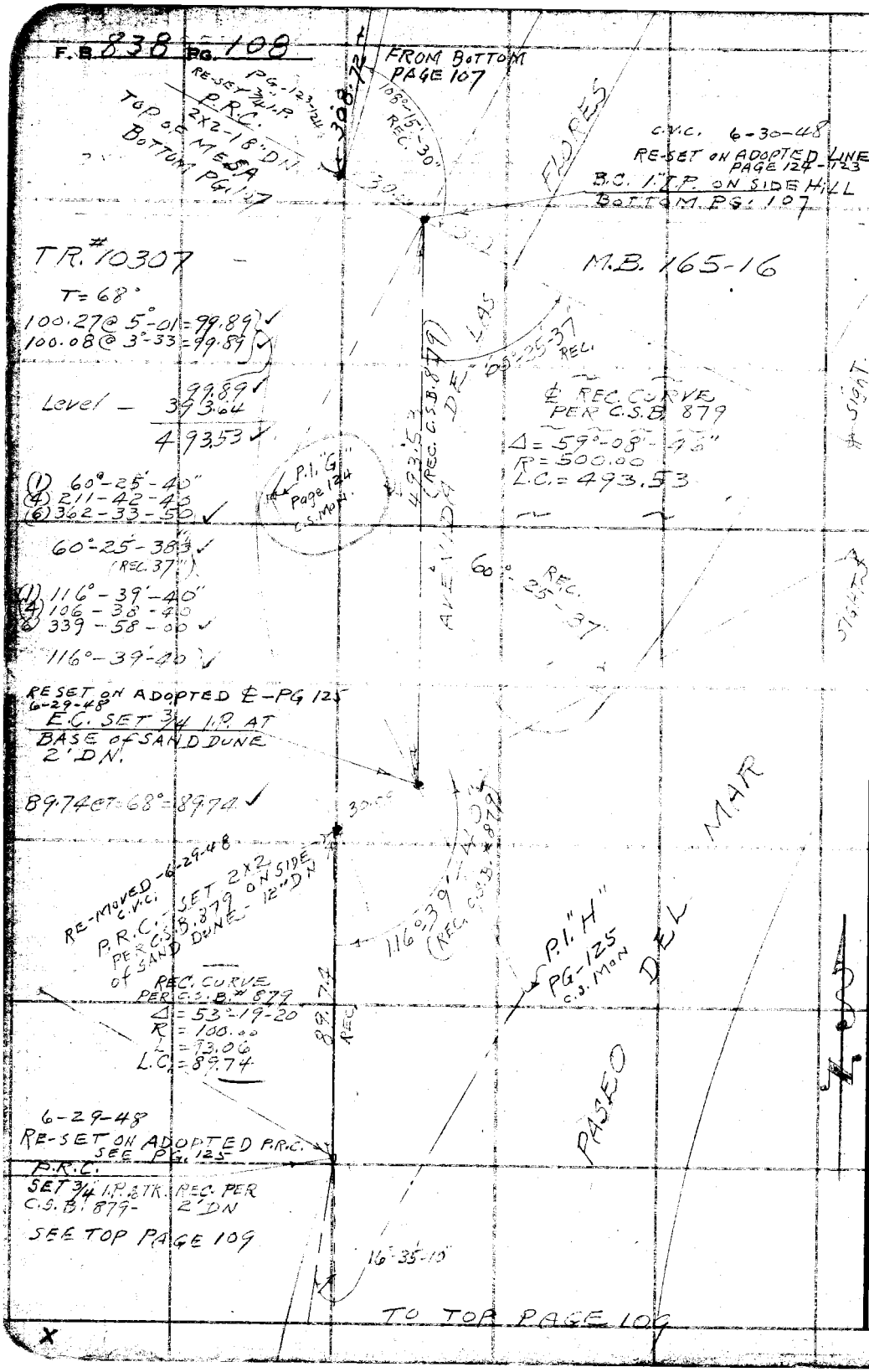
P.R.C. SET 2X2 - 18" DN
SEE TOP PG. 108

30.00 30.00

(1) 60°-25-48"
(4) 241-42-40
(6) 362-34-00 ✓
60°-25'-40" ✓
37 REC.

492.68 (493.3) REC.

60°-25' REC.



W.S. 27B-1

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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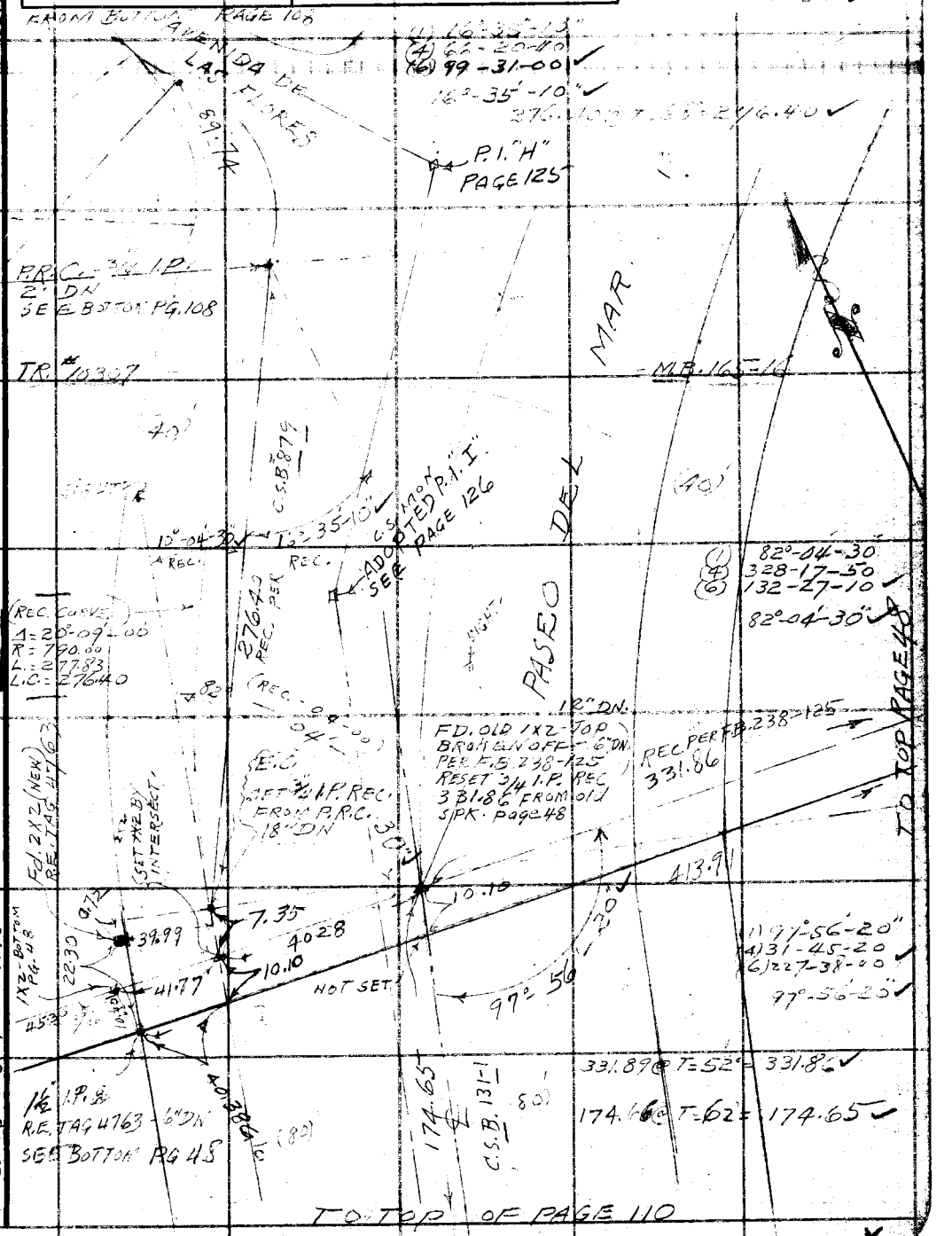
Notes Ck'd by Miller	Survey of REDONDO BEACH PARK
Map No. B 2126	W. O. 7987 Tape No. 084 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 1-9-48
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 PG. 109

W.S. 278-1

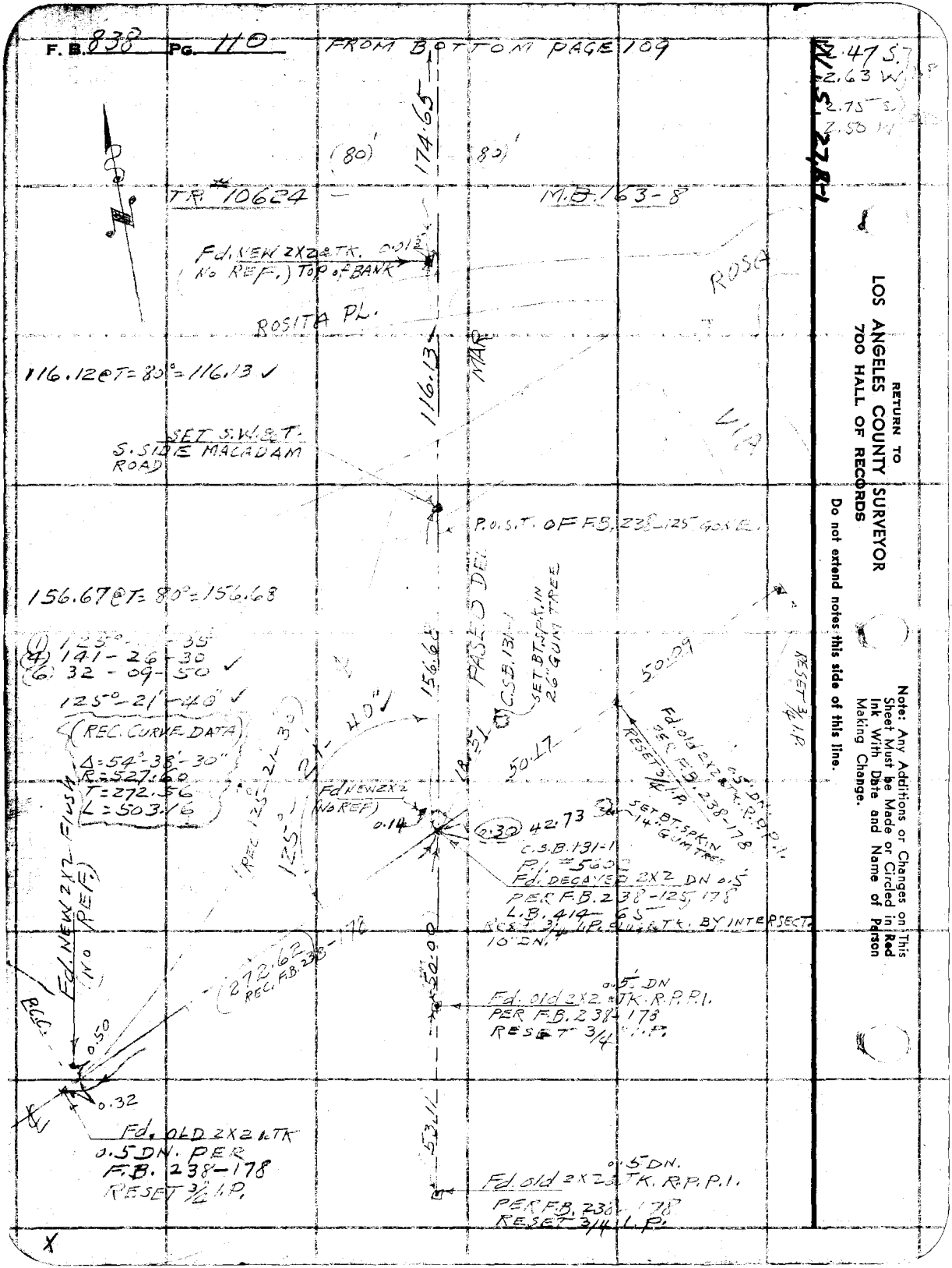


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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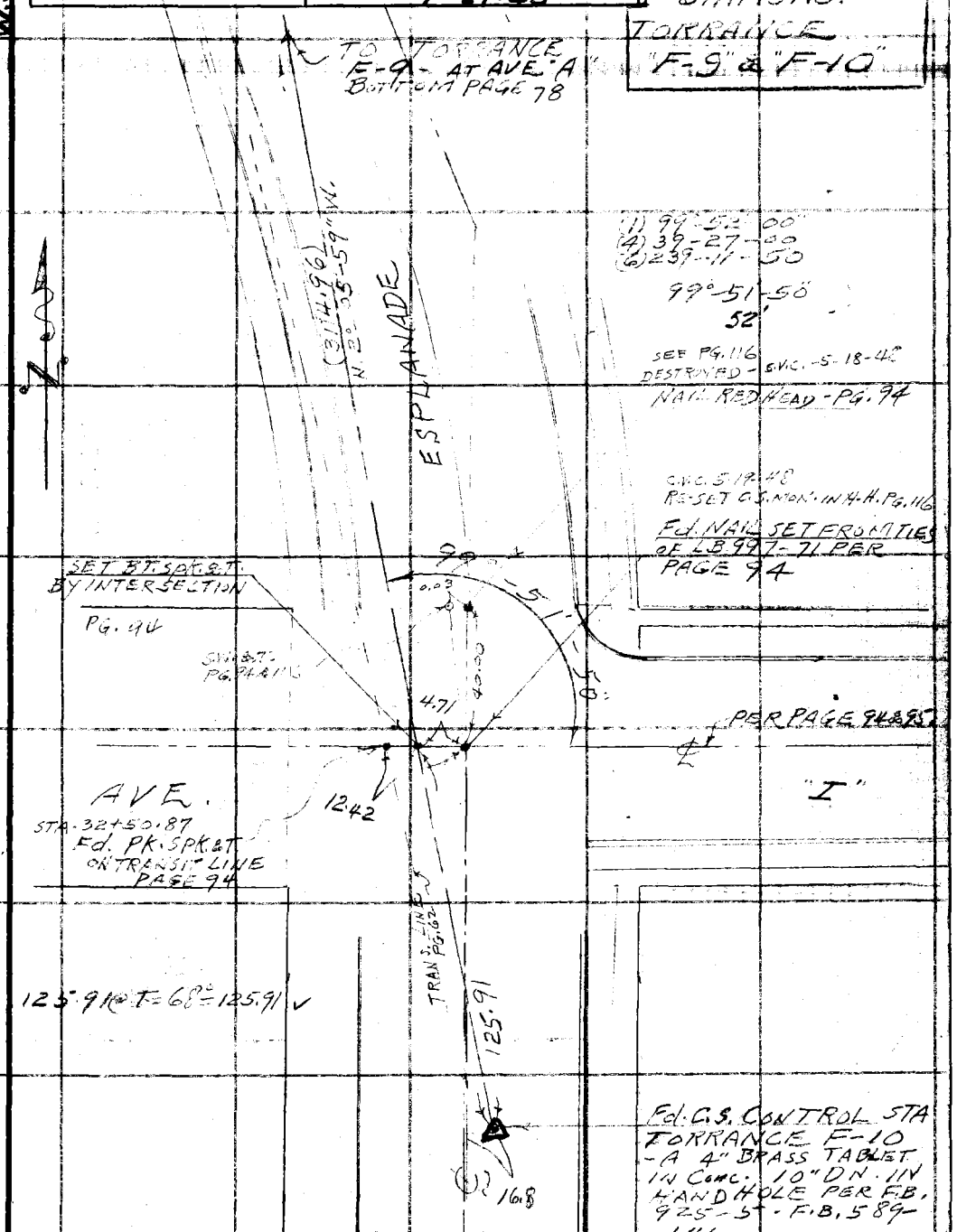
W.S. 27 B-1

Notes Ck'd by Miller	Survey of REDONDO BEACH PARK
Map No. B2126	W. O. 7981 Tape No. 084 St'd 68° F
Office Work KRM CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 1-13-48
Date Oct. 48	Indexed A. C. Johnson 1-21-48

F. B. 838 Pg. 111

TIES TO SURVEY CONTROL STATIONS. TORRANCE "F-9" & "F-10"



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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 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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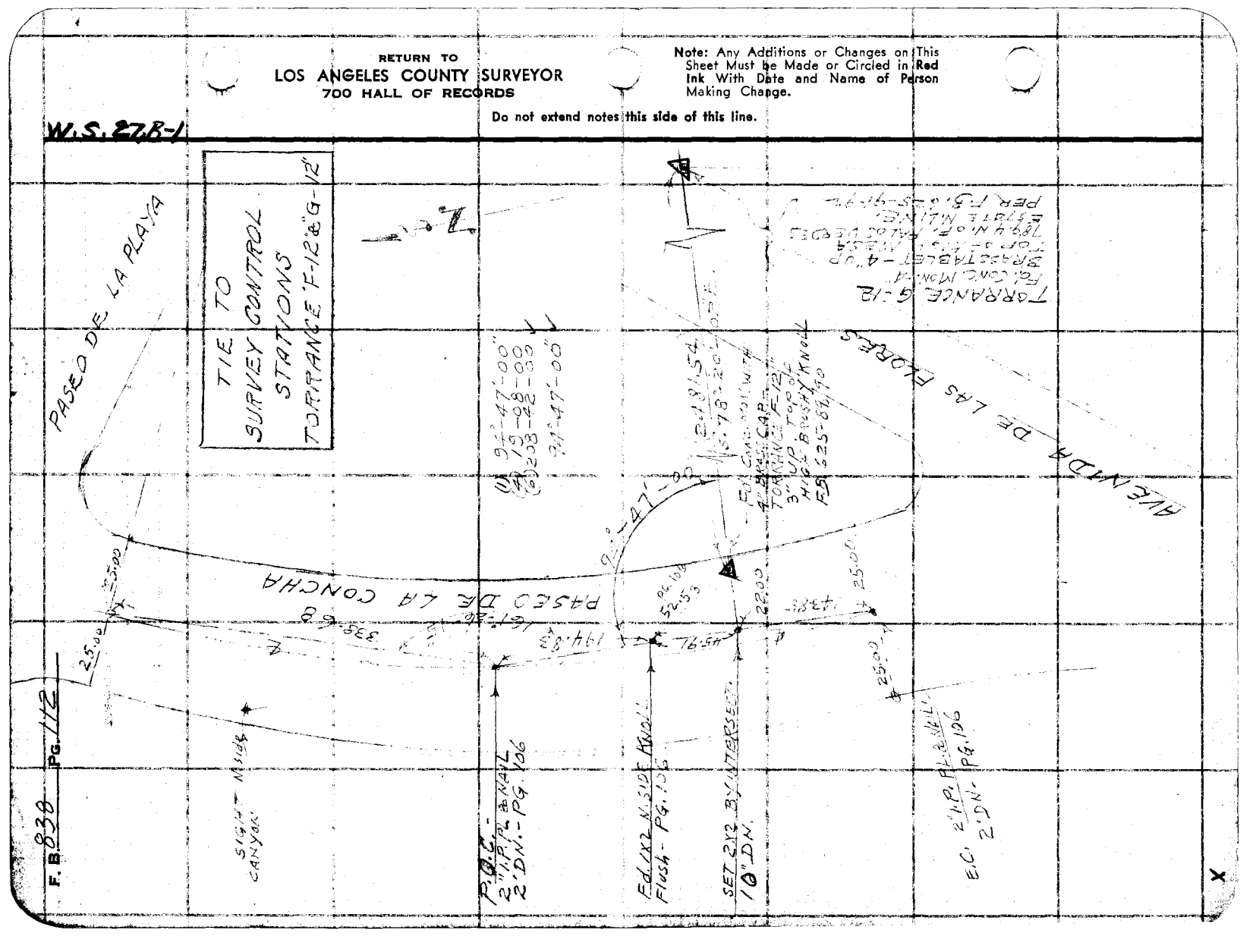
Do not extend notes this side of this line.

W.S. 27B-1



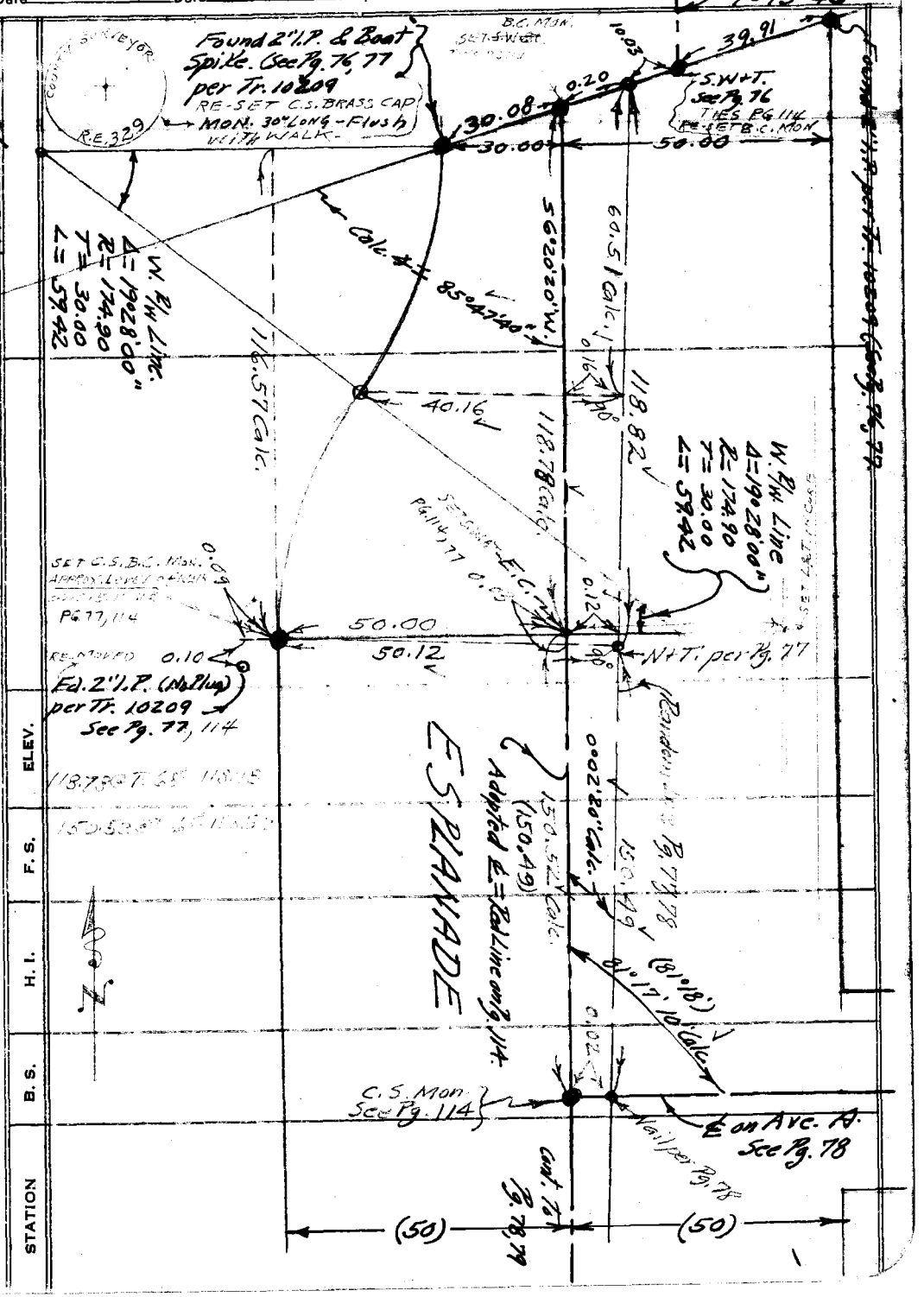
F.B. 838 PG. 113

Profile No. ____ Notes Red ____ Plotted ____ Job No. 7[illegible] Division No. ____

Date ____ Date ____ Survey of [illegible]

X-Sec. No. ____ Notes Chkd. KRM Checked Miller Survey by C.V.C. Notes M.E. Pherson Date ℄ to North

Date ____ Date Oct. 48 Map No. B-2126 Indexed C. Johnson Date 7-15-48



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.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

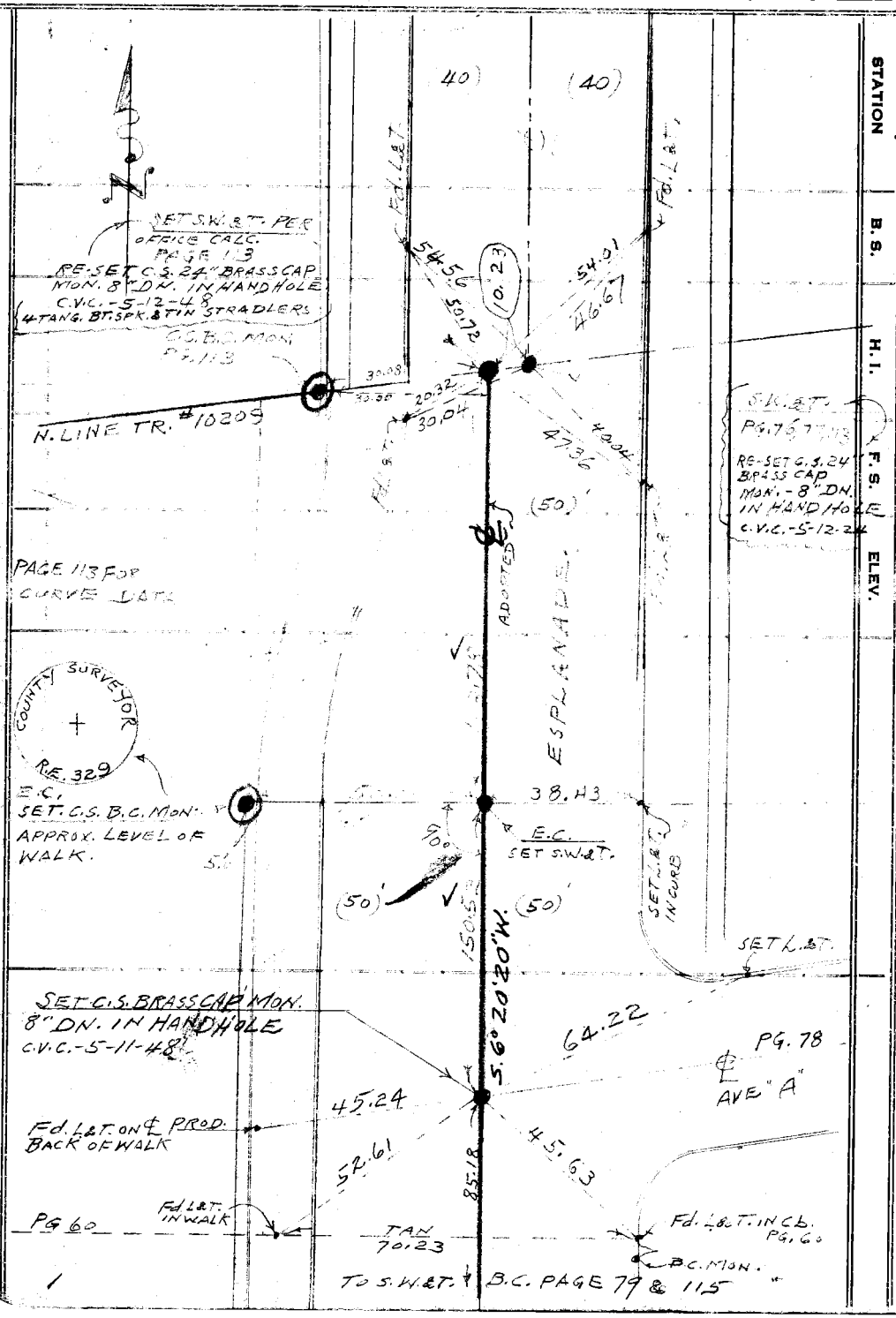
FORM 307 10M 10-46

F.B. 838 PG. 114 | Job No. 7981 | Division No. | Notes Red. | Plotted | Profile

Survey of REDONDO BEACH PARK | Date | Date | No.

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

Indexed A. C. Johnson | Date 5-4; 11-48 | Date | Date | No.



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

W.S. 25, B-6

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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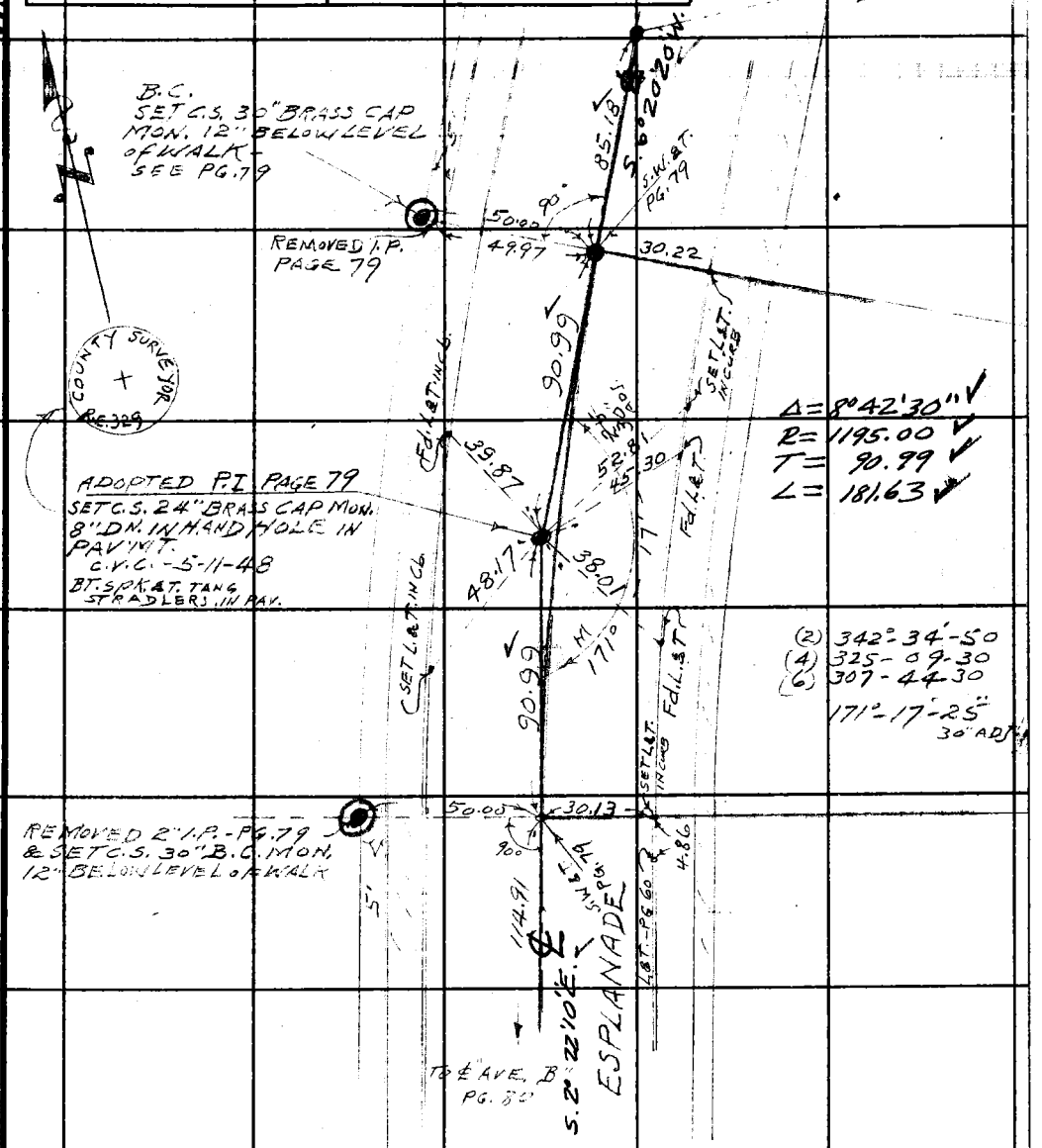
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by KRM.	Survey of REDONDO BEACH PARK	F. B. 838 Pg. 115
Map No. B-2126	W. O. 7981 Tape No. 065 St'd 68 °F	-18½ # POLL
Office Work KRM-CED	Surveyed by G.V. CRUMLEY	
Checked Miller	Notes C.V.C. Date 5-10-11-48	
Date Oct. 48	Indexed A. C. Johnson	

17.5

44.

W.S.27.B-1



Δ = 8° 42' 30" ✓
R = 1195.00 ✓
T = 90.99 ✓
L = 181.63 ✓

(2) 342° - 34' - 50
(4) 325 - 09 - 30
(6) 307 - 44 - 30
171° - 17' - 25"
30" ADJ.

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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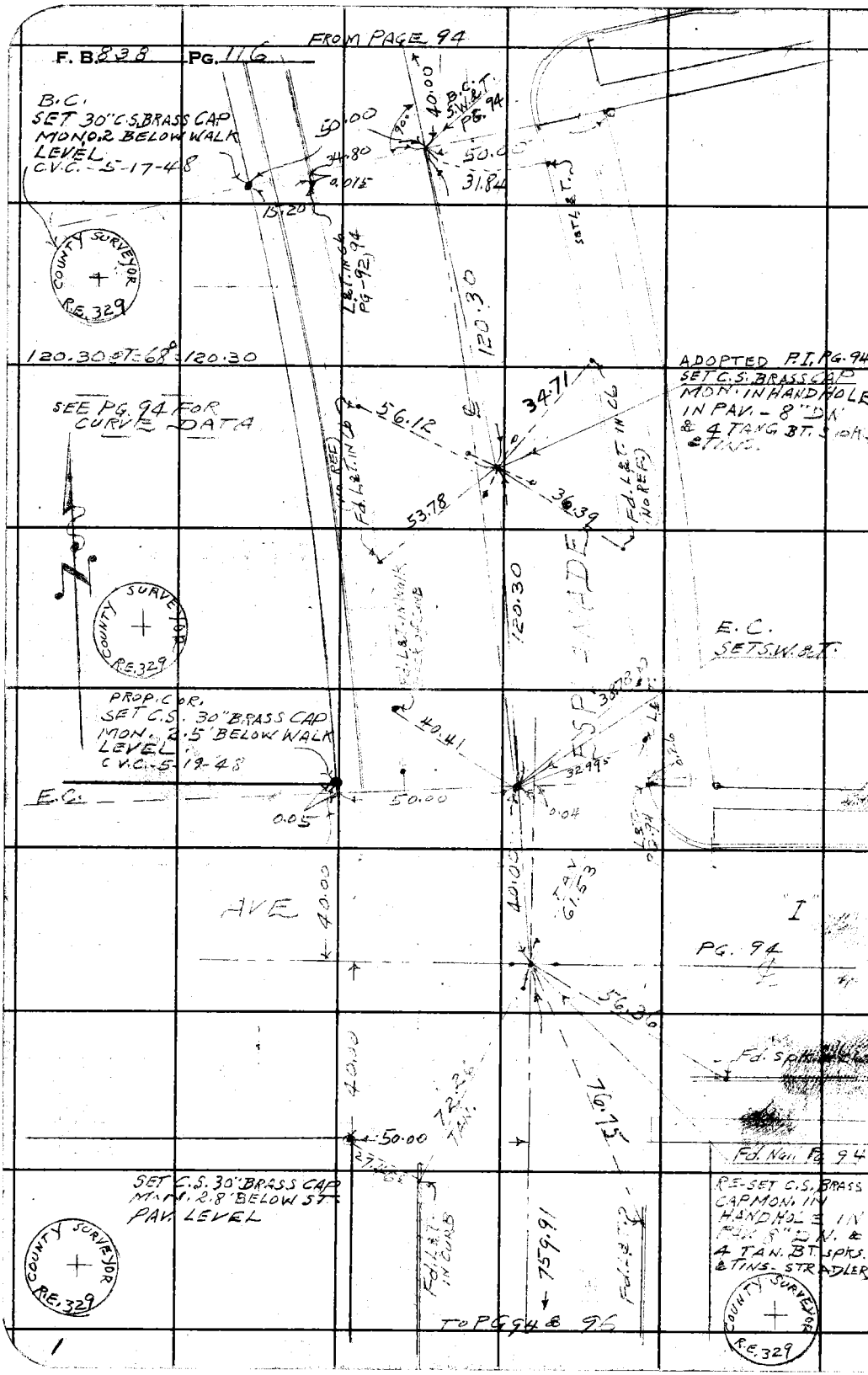
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46



W.S. 27B-1

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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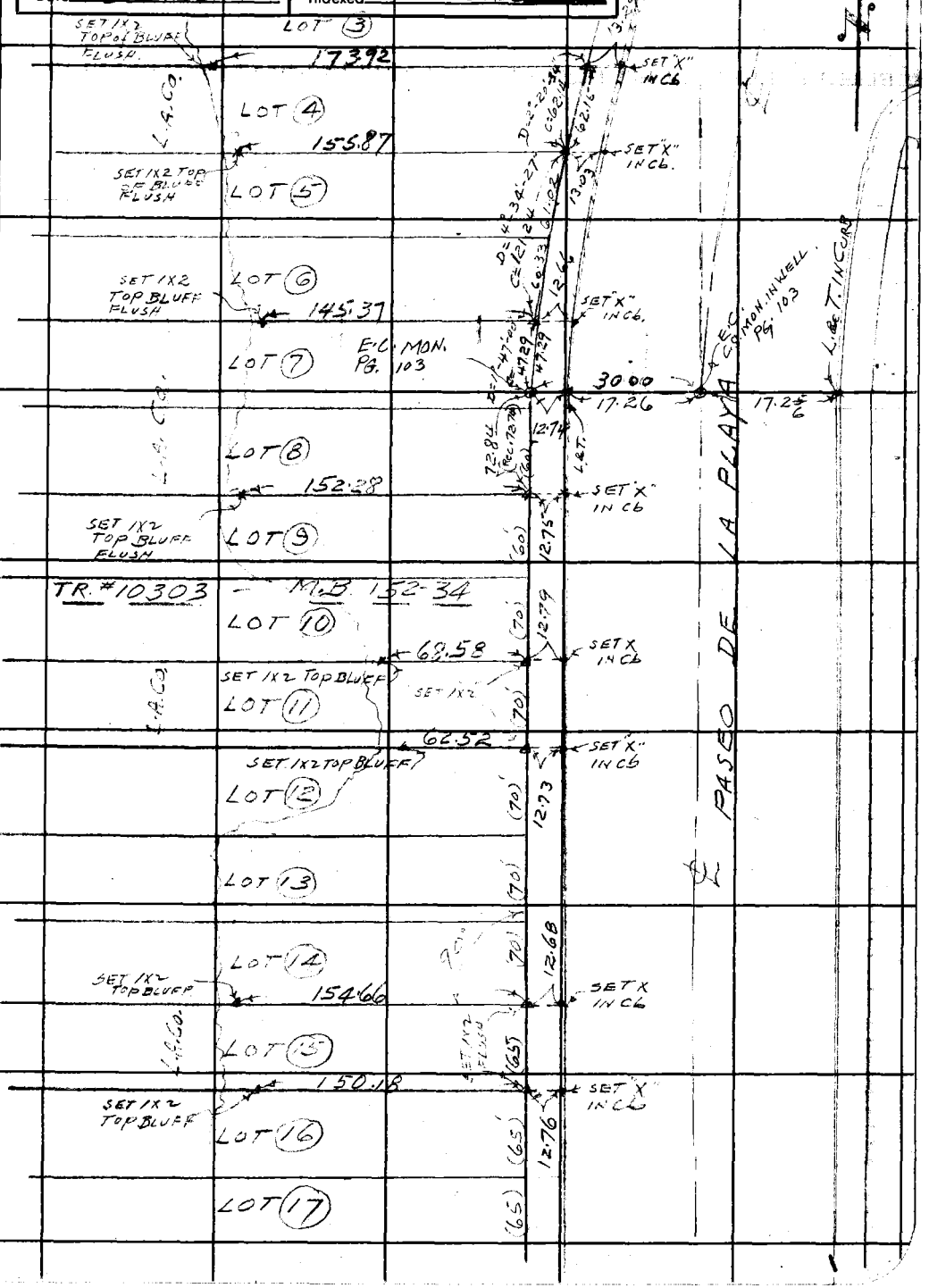
W.S. 27B-1

Notes Ck'd by KRM	Survey of REDONDO BEACH [illegible]
Map No. B-2126	W. O. 7981 Tape No. 065 St'd 68 °F
Office Work KRM — CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 5-24-48
Date Oct. 48	Indexed A. C. Johnson

F. B. [illegible] PG. [illegible]



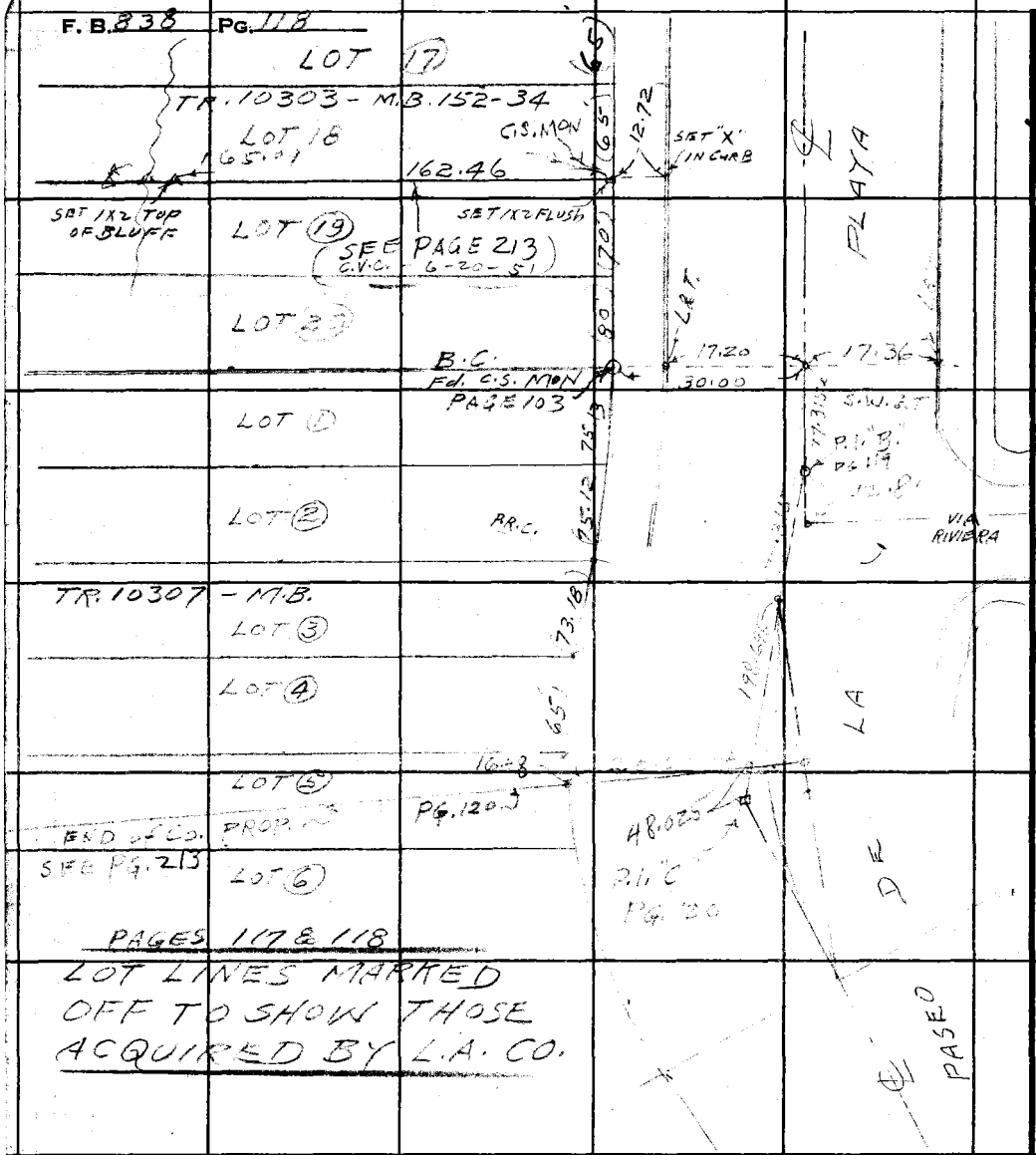
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 838 Pg. 118



PAGES 117 & 118

LOT LINES MARKED OFF TO SHOW THOSE ACQUIRED BY L.A. CO.

W.S. 27B-1

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

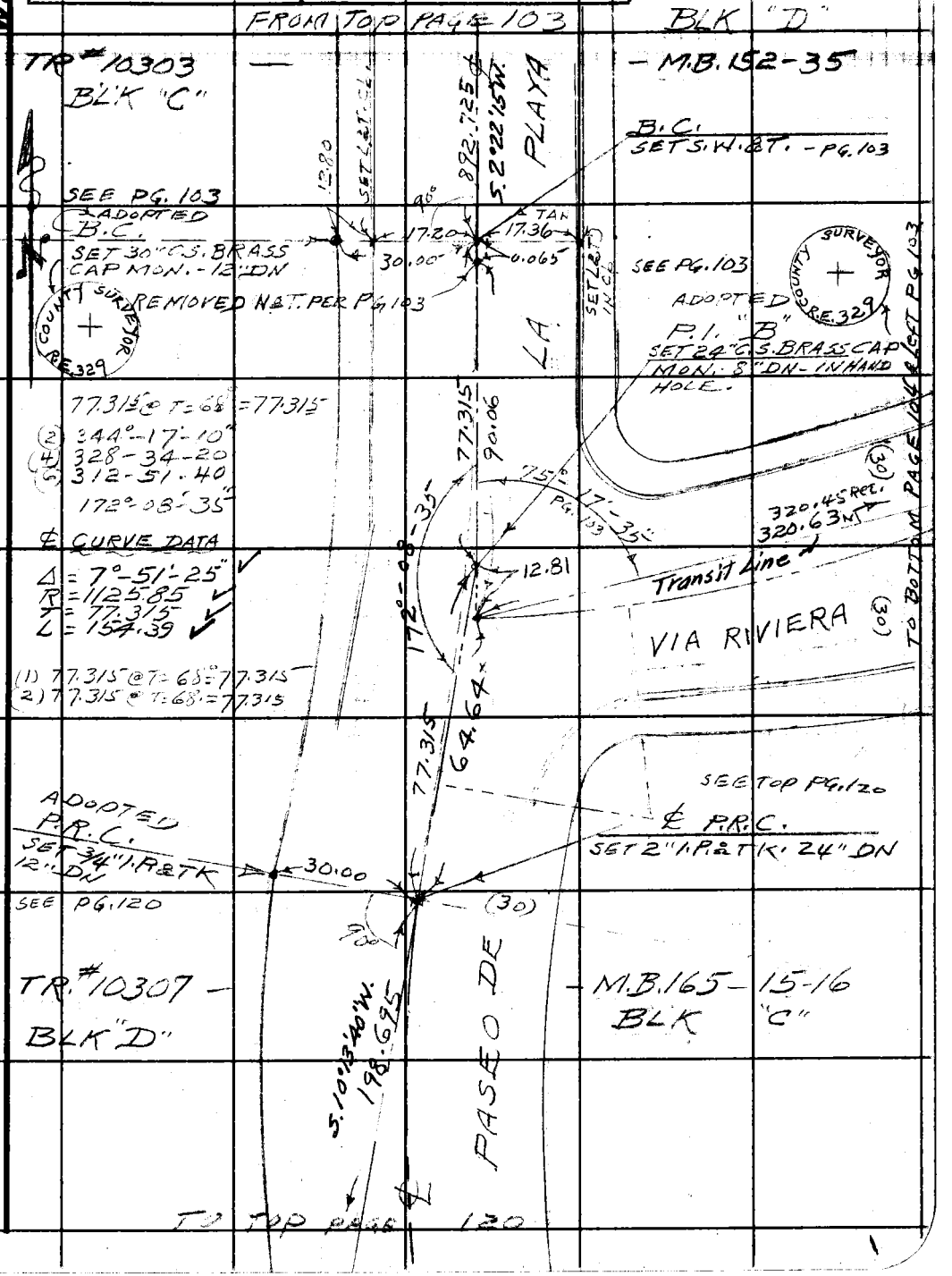
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

X

W.S. 27B-1

Notes Ck'd by KRM	Survey of REDONDO BEACH PARK
Map No. B-2126	W. O. 7987 Tape No. 065 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 5-21-48
Date Oct 48	Indexed A. C. Johnson

F. B. 838 Pg. 119



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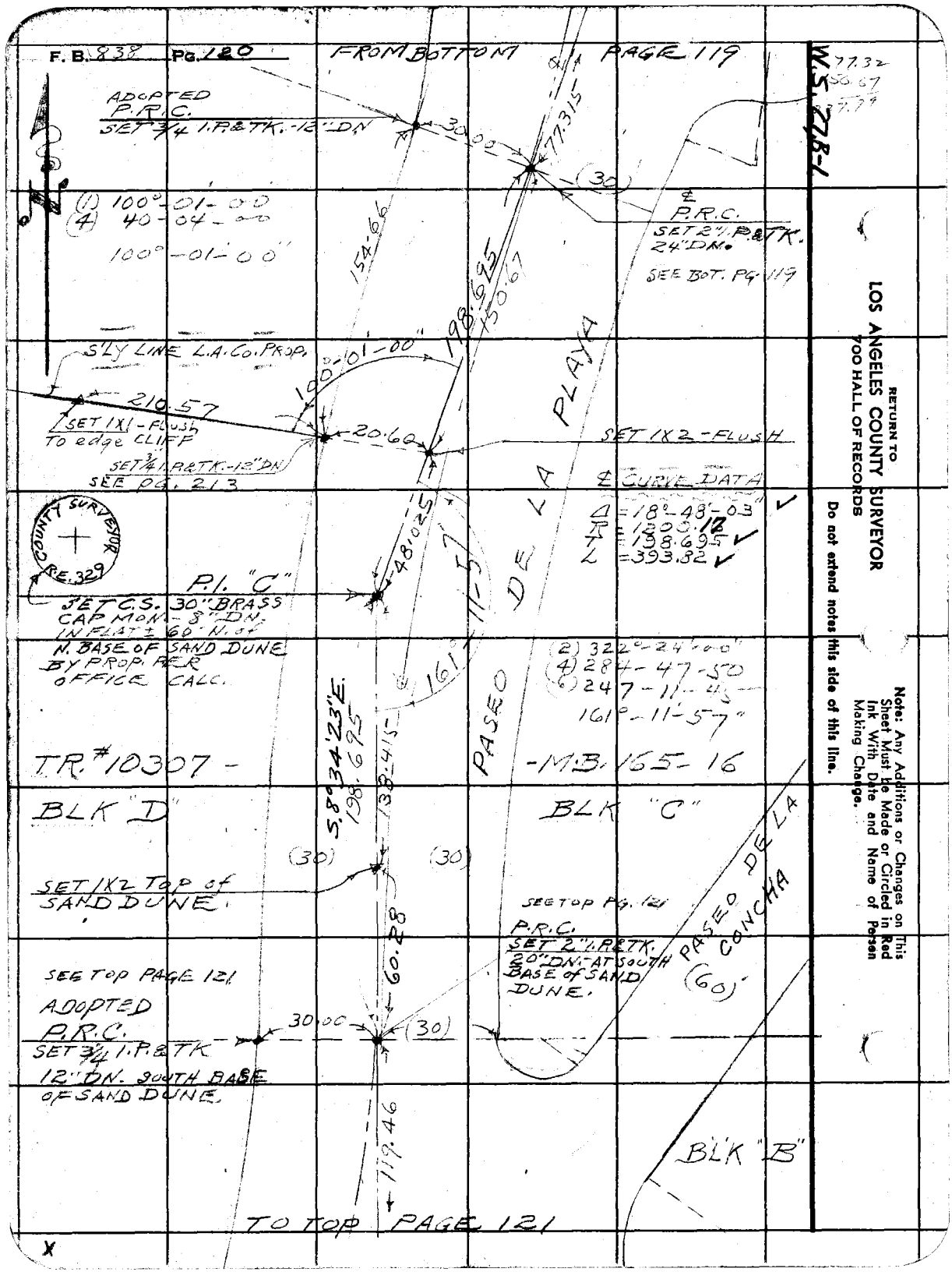
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

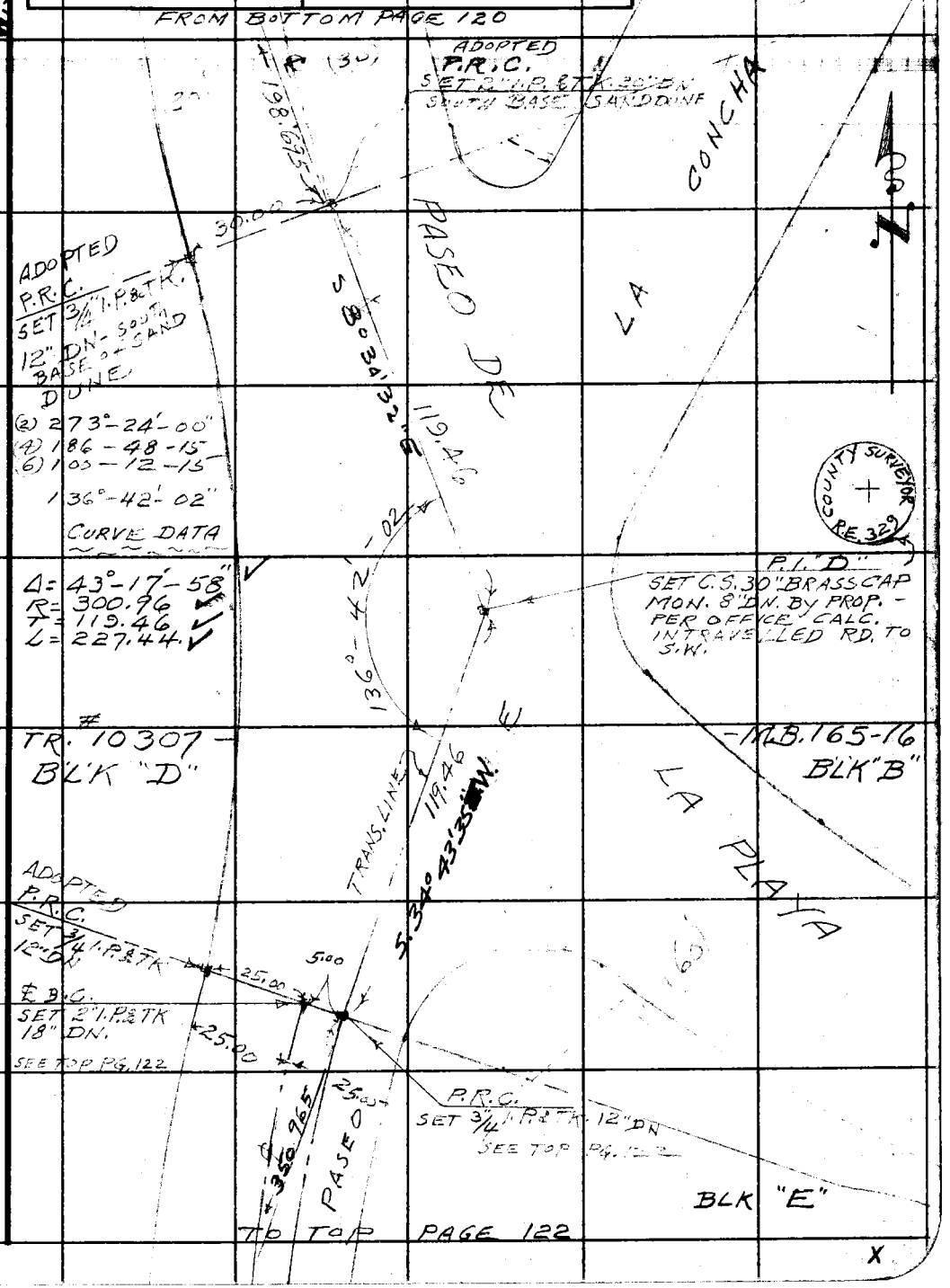


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

W.S. 27B-1

Notes Ck'd by KAM	Survey of REDONDO BEACH PARK
Map No. B-2126	W. O. 7981 Tape No. 065 St'd. 68 °F
Office Work KAM. CED	Surveyed by C.V. COUNTLEY
Checked Miller	Notes C.V.C. Date JUNE-'48
Date Oct. 48	Indexed A. C. Johnson

F. B. 838 Pg. 121

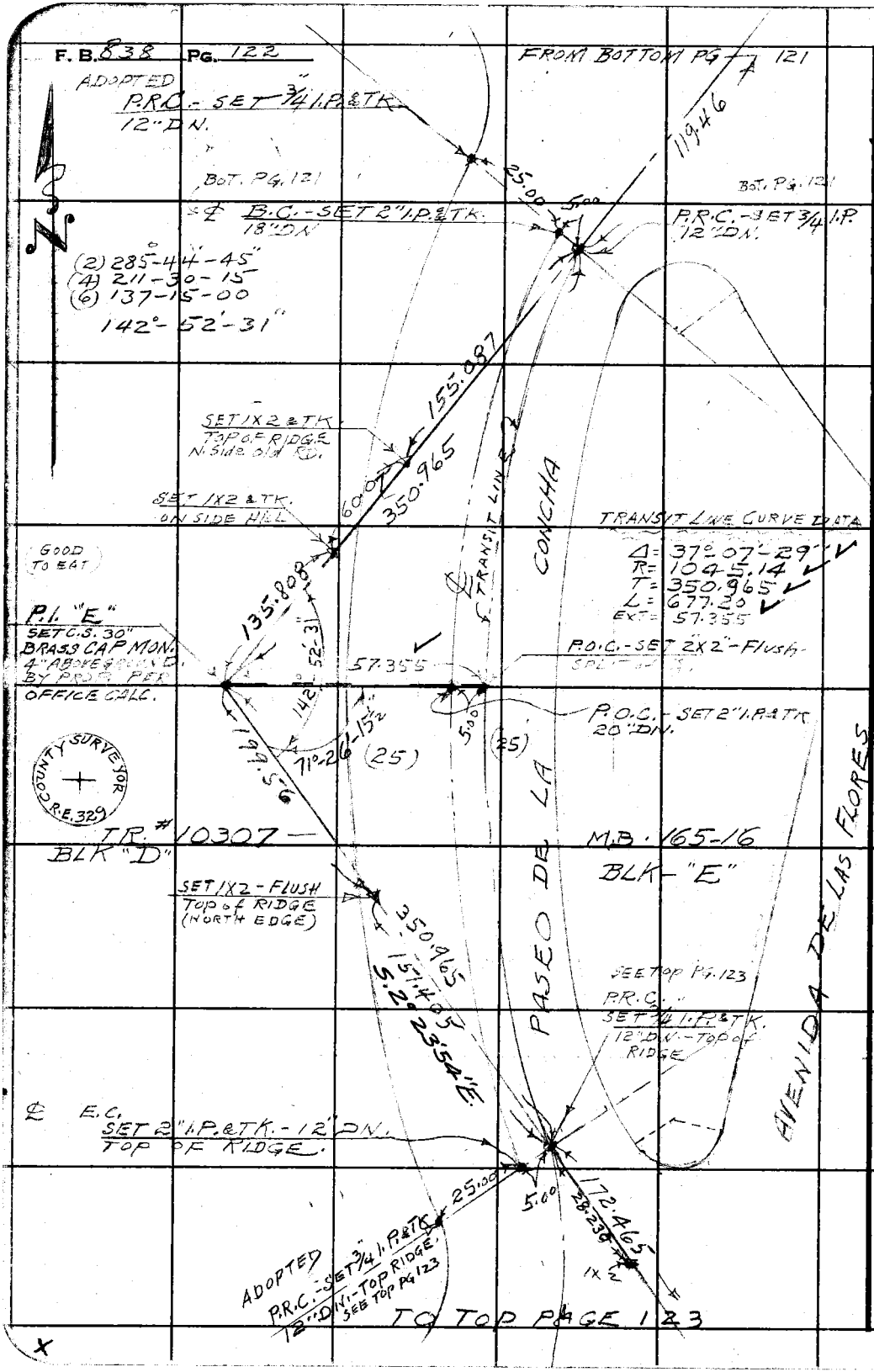


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46



W.S. 27.B-1

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

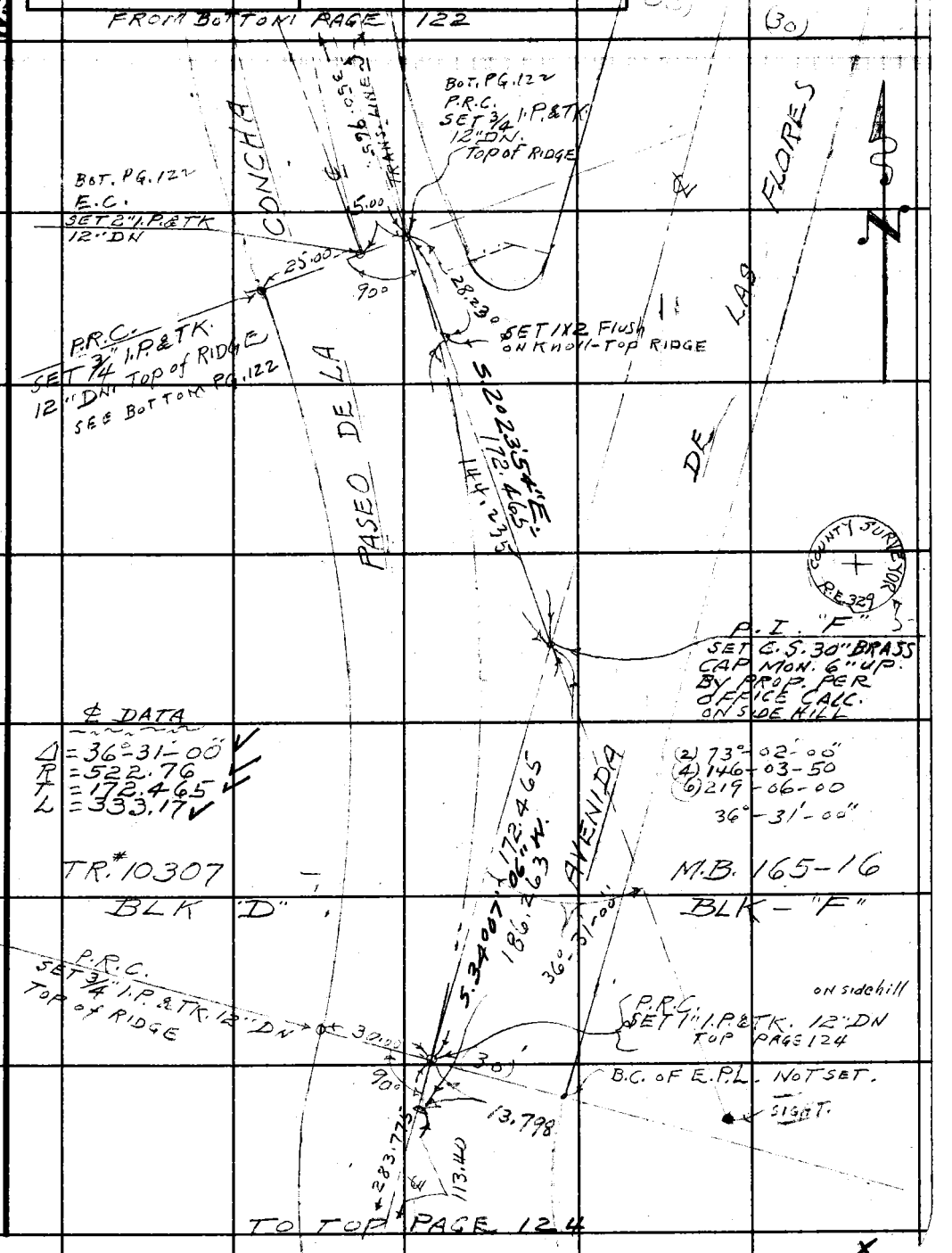
Do not extend notes this side of this line.

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 REDONDO BEACH PARK
Map No. B-2126	W. O. 7981 Tape No. 065 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. CRUMLEY
Checked [illegible]	Notes C.V.C. Date JUNE '48
Date Oct 48	Indexed A. C. Johnson

F. B. 835 PG. 123

W.S. 27B-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.

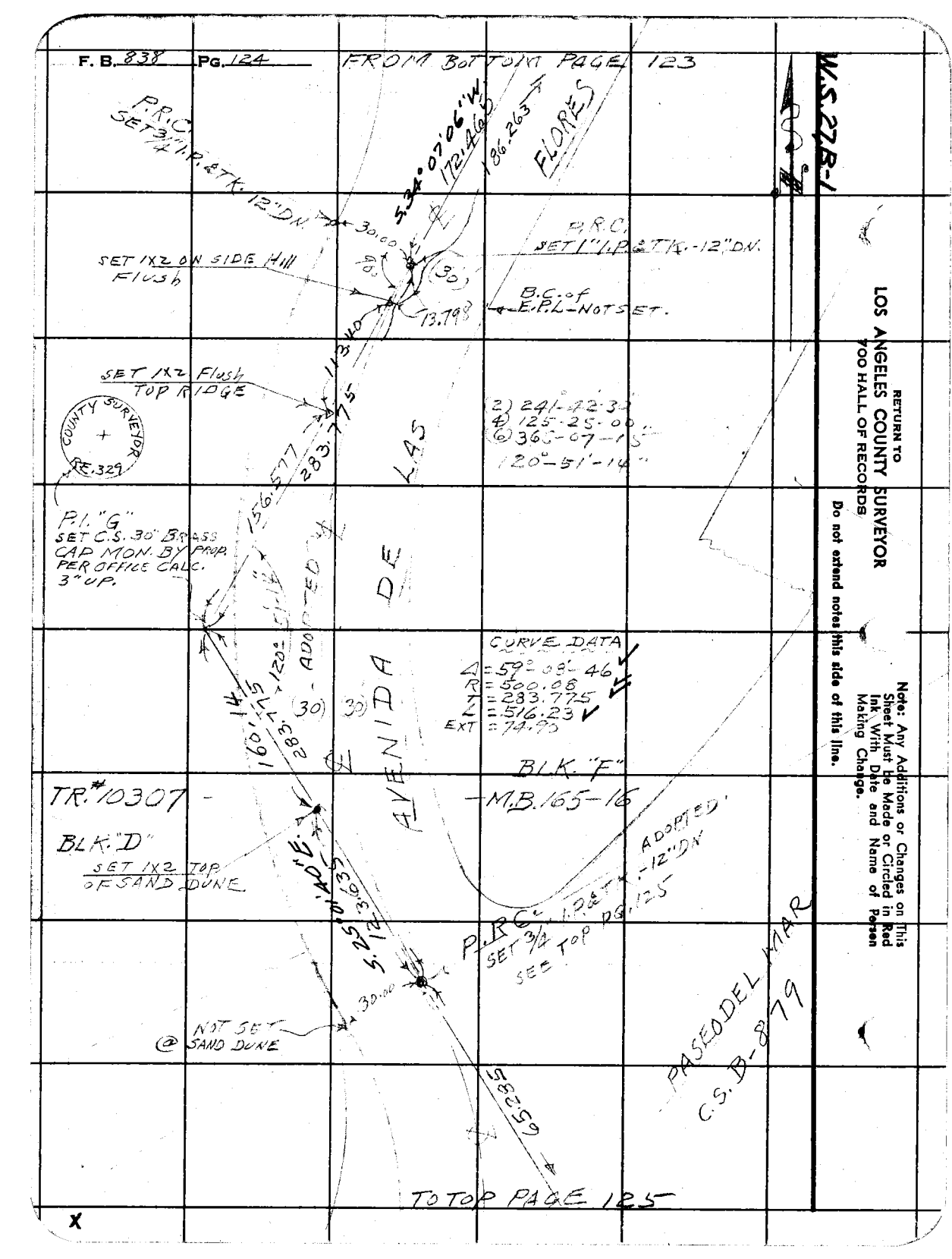
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 838 PG. 124

FROM BOTTOM PAGE 123



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

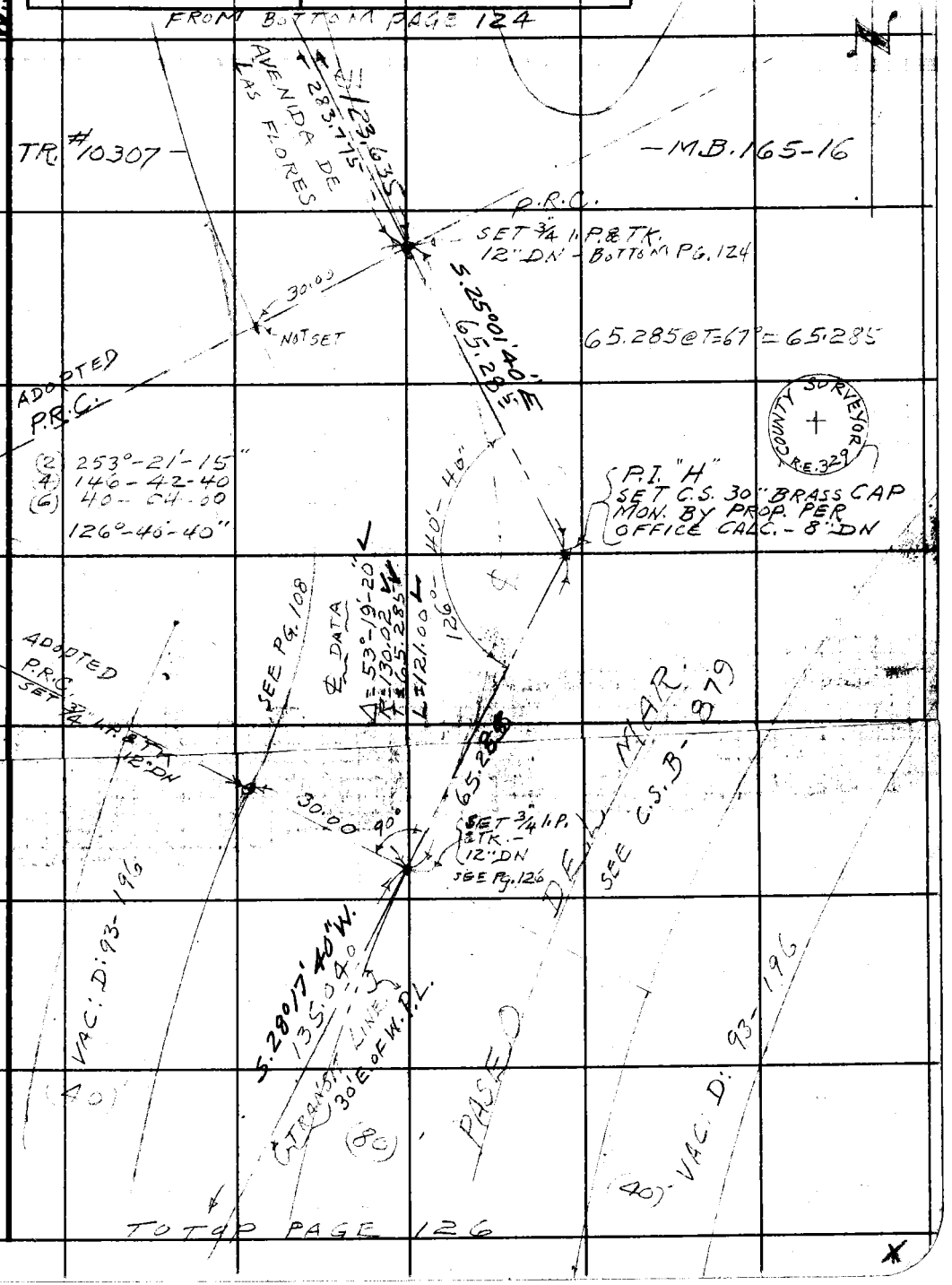
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

X

W.S.27B-1

Notes Ck'd by KRM	Survey of REDONDO BEACH PARK
Map No. B-2126	W. O. 7981 Tape No. 465 St'd 68 °F
Office Work KRM-CED	Surveyed by C.V. CROMLEY
Checked Miller	Notes C.V.C. Date 6-
Date Oct 48	Indexed A. C. Johnson

F. B. 538 PG. 125



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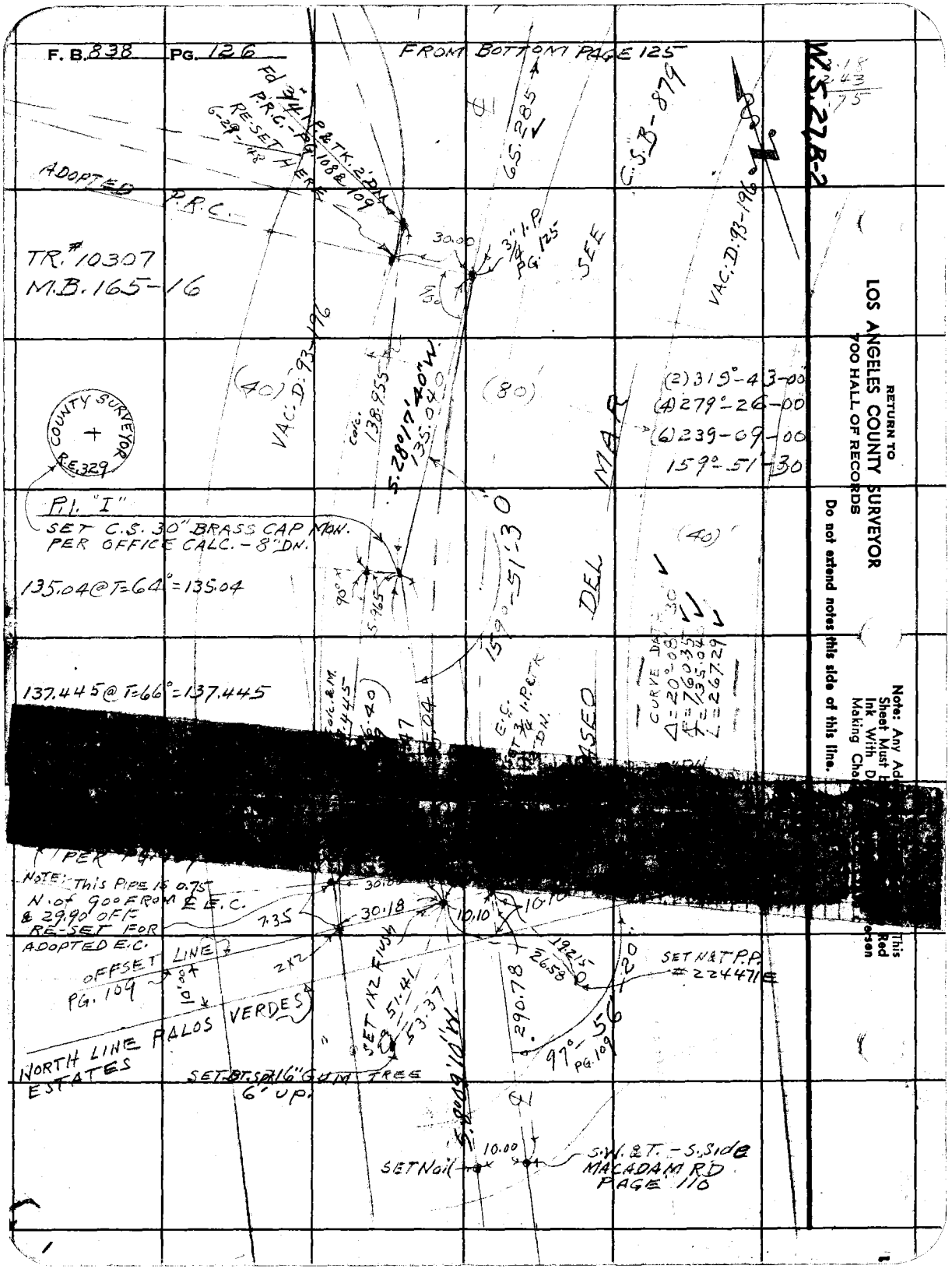
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46


F. B. 838 PG. 126
FROM BOTTOM PAGE 125
W.S. 27 B-2
Fd 3/4" I.P. & TK. 2' DN.
P.R.C. - PG. 108 & 109
RE-SET HERE
6-29-48
ADOPTED P.R.C.
TR. # 10307
M.B. 165-16
30.00
3/4" I.P. PG. 125
SEE
C.S. B-879
VAC. D. 93-196
(40)
VAC. D. 93-196
Calc. 138.955
S. 28°17'40" W.
135.040
(80)
(2) 319°-43-00
(4) 279°-26-00
(6) 239-09-00
159°-51-30
COUNTY SURVEYOR
R.E. 329
P.I. "I"
SET C.S. 30" BRASS CAP MON.
PER OFFICE CALC. - 8" DN.
135.04 @ T=64° = 135.04
90°
5.965
159°-51'30"
DEL MAR
(40)
CURVE DATA
Δ = 20°-08'30"
R = 760.35
T = 135.04
L = 267.29
137.445 @ T=66° = 137.445
NOTE: This PIPE IS 0.75 N. of 90° FROM ℄ E.C. & 29.90' OFF RE-SET FOR ADOPTED E.C.
30.00
30.18
7.35
10.10
10.10
OFFSET LINE
PG. 109
2X2
SET 1X2 FINISH
51.41
53.37
290.78
26.58
19.215
SET N&T P.P. # 224471E
97°-56'-20"
PG. 109
NORTH LINE PALOS VERDES ESTATES
SET BT. SP. 16" GUM TREE 6' UP.
S. 8°09'10" W.
10.00
SET Nail
S.W. & T. - S. Side MACADAM RD PAGE 110
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Ad
Sheet Must B
Ink With D
Making Cha
This
Red
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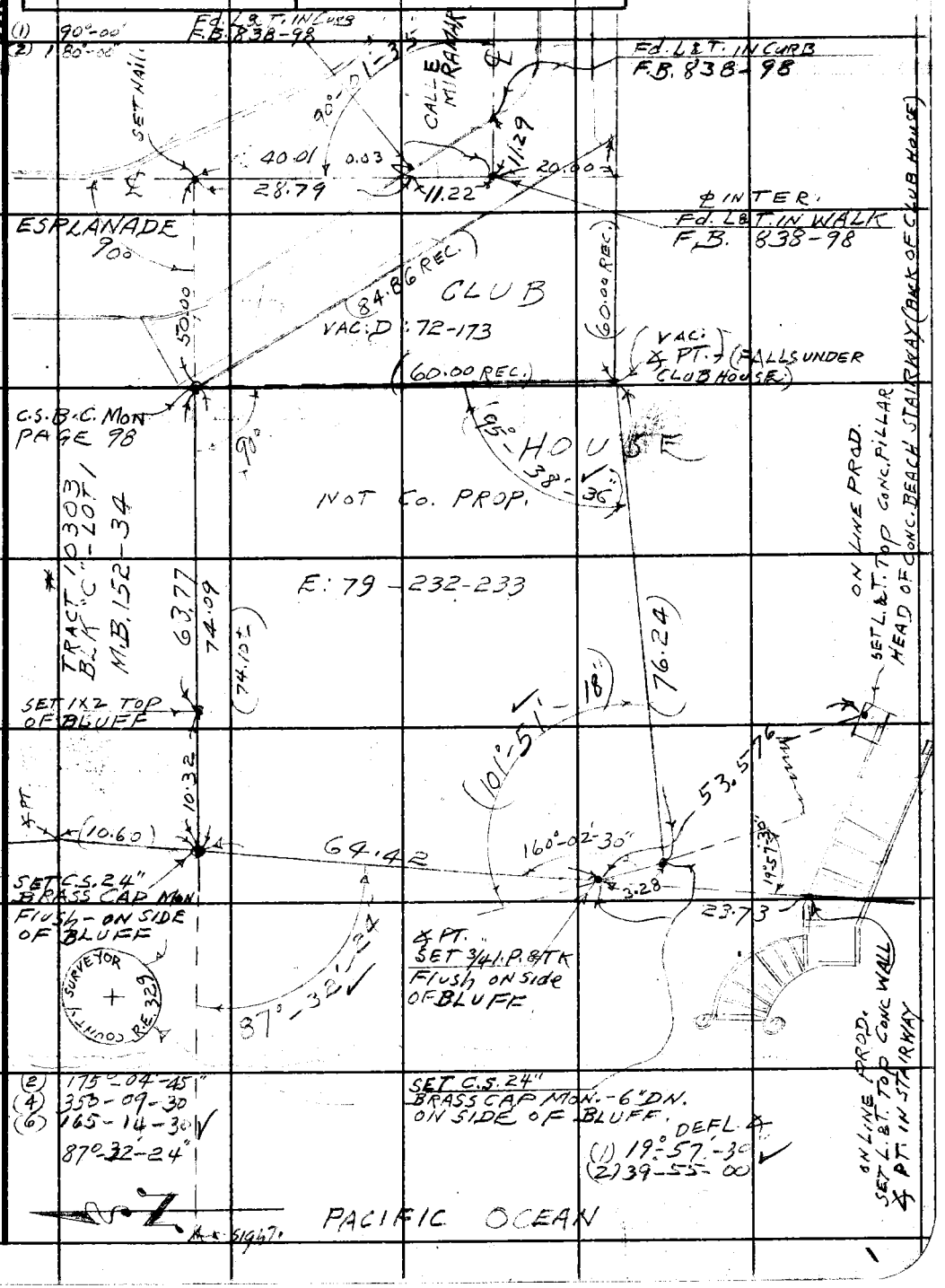
Notes Ck'd by KAM	Survey of REDONDO BEACH PARK	F. B. 838 Pg. 127
Map No. B-2126	W. O. 7981 Tape No. 065 St'd 68 °F	
Office Work KAM - CED	Surveyed by C.V. CRUMLEY	
Checked Miller	Notes C.V.C. Date 6-18-48	
Date Oct. 48	Indexed A. C. Johnson	

W.S. 27B-1

2.43
2.735



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 838 PG. 128 RECORD OF CHAINING (ON ADOPTED LINE

P.I. "B" TO P.I. "C"

(1) 77.315 @ T = 68° = 77.315 } = 77.315 TO P.R.C. S.Tang. P.I. "B" 2" I.P. PG. 119
(2) 77.315 @ T = 68° = 77.315

(1)	(2)	
40.095	39.575	T = 68°
75.60	75.58	
83.00	83.54	
198.695	198.695 =	SEMI-TANG OF P.I.C.

P.I. "C" TO P.I. "D"

(1) T = 70°
42.195 @ 0 - 0 =
(1) 100.67 @ 17° - 06' = 96.210 } = 42.195
(2) 100.17 @ 16° - 08 = 96.225 } 96.22
138.415 PG. 120 TO 1X2
60.28 @ T = 70° = 60.28

SEMI-TANG "C" = 198.695 2" I.P. P.R.C.

(1) (2) T = 70°
35.10 34.70
84.36 84.76
119.46 119.46 — (NORTH) P.R.C. TO P.I. "D"

P.I. "D" TO P.I. "E"

74.797 @ T = 68° = 74.797
44.663 @ T = 68° = 44.663
SEMI-TAN = 119.460 — P.I.D TO P.R.C. (SOUTH) PG. 122

55.647 @ T = 68° = 55.647
(1) 100.14 @ 6° - 47' = 99.439 } 99.44 PG. 122
(2) 100.05 @ 6° - 19 = 99.443 } 155.087 P.R.C. TO 1X2 South
Level 60.07 @ T = 68° = 60.07 1X2 TO 1X2 PG 122

T = 66°
(1) 100.26 @ 6° - 22' = 99.642 } 99.64 } → 135.808
(2) 100.15 @ 5° - 44' = 99.65 } 1X2 TO P.I.E
36.168 Level @ T = 68° = 36.168
SEMI-TANG — 350.965 — P.R.C. TO P.I. "E" PAGE 122

P.I. "E" TO P.I. "F"

(1) 103.01 Level @ T = 70° = 103.01 } 103.00
(2) 103.00 Level @ T = 70° = 103.00 } PG. 122
(1) 100.62 @ 16° - 21' = 96.55+ } 96.56
(2) 100.29 @ 15° - 40' = 96.56+ } 199.56 P.I. "E" TO 1X2

(CONT'D TO TOP PG. 129)

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 REDONDO BEACH BLVD.	F.B. 838 Pg. 129
Map No.		W. O. 798 Tape No. 66 St'd 68 °F	
Office Work		Surveyed by C.V. CRUMLEY	
Checked		Notes C.V.C. Date JUNE 48	
Date		Indexed A. C. Johnson	

FROM BOTTOM PAGE 12

RECORD OF CHAINING (ON ADOPTED LINE)

(1) 79.51 / 71.895 / 151.405 T=68° (2) 79.13 / 72.275 / 151.405 TANG = 199.56 / 151.405 / 350.965

1X2 TO P.R.C. PAGE 122

28.23 Level - P.R.C. TO 1X2 28.23 PAGE 122

44.01 Level CT=68° = 44.01

(1) 100.47 @ 4°-50' = 100.113 } 100.11
(2) 100.37 @ 4°-04' = 100.116 }

PAGE 123

Level 0.115

SEMI-TANG. 172.465 - P.R.C. TO P.I. "F"

P.I. "F" TO P.I. "G"

(1) 4.463 / 25.30 / 57.76 / 87.523 T=68° (2) 4.233 / 25.99 / 57.33 / 87.523 - 87.523

T=68°

(1) 100.61 @ 11°-05' = 98.733 }
(2) 100.38 @ 10°-23' = 98.736 } 98.74

PAGE 124 PAGE 123

186.263 - P.I. "F" TO 1X2
13.798 - 1X2 BACK TO P.R.C.

SEMI-TANG - 172.465

13.93 Level @ - 13.93

(1) 100.25 @ 7°-10' = 99.467 }
(2) 100.35 @ 7°-37' = 99.465 } 99.47

113.40 1X2 TO 1X2

PAGE 124

13.798
113.40
156.577

SEMI. TANG = 283.775

(1) T=66° (2)
46.70 / 49.82 / 60.057 / 156.577
46.40 / 49.87 / 60.307 / 156.577

- 1X2 TO P.I. "G" - PAGE 124

P.I. "G" TO P.I. "H"

60.28 Level @ T=68° = 60.28

(1) 100.81 @ 7°-53' = 99.857 }
(2) 100.87 @ 8°-06' = 99.864 } 99.86

160.14 - P.I. "G" TO 1X2 - PG. 124

CONT'D ON TOP PAGE 130

Note: Any Additions or Changes on This Sheet Must 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

F. B. 838 PG. 130

CONT'D FROM BOTTOM PAGE 129

RECORD OF CHAINING (ON ADOPTED LINE)

("P.I. "G" TO P.I. "H" CONT'D)

T = 68°

(1) 100.65 @ 7°04' = 99.886
(2) 100.75 @ 7°-33' = 99.876 } - 99.86

160.14
123.635
283.775
SEMI-TANG.

PG. 124 & 125

23.775 @ T = 68° = Level = 23.775 / 123.635 - 1X2

TO P.R.C

65.285 @ T 67° = 65.285 - P.R.C. TO P.I. "H"
SEMI-TANG.

PAGE 124 & 125

P.I. "H" TO P.I. "I"

SEE PAGE 125 & 126

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

F. B. 838 Pg. 131

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

Survey of CLIFTON C. BEACH
W. O. 5329 Tape No. St'd °F
Surveyed by C.V. CRUMLEY
Notes C.V.C. Dated 8-4-48
Indexed A. C. Johnson 8-6-48

J.N. 5329
CAPITAL PROJECT # 2418
CLIFTON COUNTY BEACH
AT CITY OF
REDONDO BEACH

LOCATION OF HYDRANTS
BACK OF CONCRETE WALL
WEST SIDE OF ESPLANADE

USED TRANSIT LINE ON WALK
OF F.B. 589-140-

AUGUST 4, 5, - 1948

C.V. CRUMLEY
A. CARRASCO
H.E. CULP
E.K. SMELSER

Note: Any Additions or Changes on This Sheet Must 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

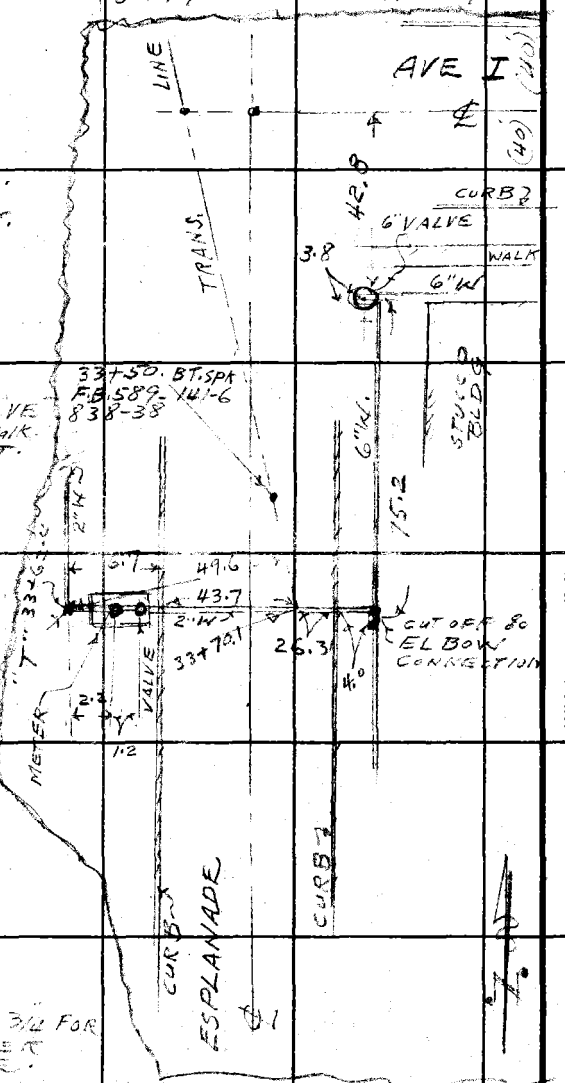
FORM 247 SM 11-46

F. B. 838 PG. 2/32

0+00 12" N. LINE OF BEACH - SOUTH OF KNOB HILL AVE.
PER F.B. 589-140 — C.S.B-2070

2" WATER LINE
3/4 HYDRANTS ON 1" RISERS.

PLUS	OFFSET		
0+07.4	10.8 LT.	HYDT.	
1+14.2	4.9 RT.	"	
2+20.2	5.5 RT.	"	
3+29.5	5.4 "	"	
4+35.5	2.7 "	"	
4+49.14	PT. IN TRANS LINE.		
5+36.4	5.0 RT	HYDT.	
6+43.3	5.6 "	"	
7+47.0	5.2 "	"	
8+49.3	5.2 "	"	
9+50.5	5.2 "	"	
10+23.4	5.8 "	2" VALVE N. Side Walk HYDT.	
10+77.6	5.1 "	"	
11+77.3	5.2 "	"	
12+81.5	5.2 "	"	
13+91.3	5.2 "	"	
14+93.7	5.2 "	"	
16+01.8	5.2 "	"	
17+08.7	5.2 "	"	
18+13.2	5.5 "	"	
19+38.2	5.2 "	"	
20+36.8	5.2 "	"	
21+54.3	5.4 "	"	
22+57.0	5.2 "	"	
23+63.2	5.2 "	"	
24+71.0	5.2 "	"	
26+01.6	5.6 "	"	
26+45.0	5.6 "	2" T TO 3/4 FOR SHOWER VALVE.	
26+55.8	5.6 "		
27+30.5	5.4 "	HYDT.	
28+38.1	5.4 "	"	
29+45.2	5.4 "	"	
30+49.0	7.5 "	"	
31+53.5	18.4 "	"	
32+58.5	33.2 "	2" VALVE	
32+79.2	36.5 RT	HYDT.	



Note: Any Additions or Changes on This Sheet Must 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

Profile No. ____ X-Sec. No. ____

Notes Red. ____ Plotted ____ Job No. 5332 Division No. ____ F.B. 538 Pg. 133

Date ____ Date ____ Survey of EL PORTO CO. BEACH

Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 9-10-48

Date ____ Date ____ Map No. ____ Andrew Johnson Date 9-15-48

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

J.N. 5332

EL PORTO CO. BEACH.

CAPITAL PROJECT #2424.

TEST BORING
ON BEACH

APPROX ℄ 33RD ST. - (MANHATTAN BEACH.)

± 125' W. OF E.P.L. "THE STRAND"

(PROPOSED COMFORT STATION SITE)

SEPT. 10, 1948

C.V. CRUMLEY.
A. CARRASCO.
H.E. CULP.
E.K. SMELSER.
G. OLIVAS.

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

FORM 307 10M 10-46

FORM 307 10M 10-46

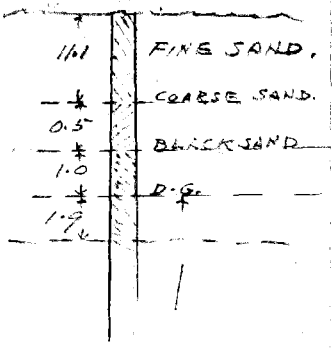
PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 838 Pg. 134 | Job No. 5332 Division No. Notes Red. Plotted
Survey of EL PORTO CO. SEC. 24 - PROJECT 2424 Date Date No. Profile
Survey by C. K. CRUMLEY Notes C.V.C. Notes Chkd. Checked X-Sec.
Indexed C. Jakobsen Date 9-10-48 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. U.S. 3646	3.134	30.975		27.841	Y-614 - AT MANHATTAN, L.A. Co., AT S.W. end ROSECRANS AVE. N.E. of P.E.RY. R/W. TRACK AT FOOT of CONC. STEPS to BEACH - TOP of 2ND STEP & 0.5' N.W. of THE S.E. END - A STD DISC STAMPED "Y-614 1941" MEAN SEA LEVEL - 1941 U.S.C. & G.S. ADJ. Elev. 27.841 F.B. 1284-7
T.P.	3.790	30.665	4.100	26.875	T.P.
T.P.	1695	28.430	3.930	26.735	T.P.
T.P.	10.020	27.170	11.280	17.150	T.P. 1X2 Near TEST Hole AT 33rd ST.
			10.9	16.3	GROUND AT TEST HOLE
			22.0	5.2	COARSE Sand
			22.5	4.7	BLACK SAND
			23.5	3.7	YELLOW SAND
			25.4	1.8	WATER - (12:00 NOON)
			24.6	2.6	Water - (4.00 P.M.)
TORRANCE "B-1"			0.425	26.245	GEOD. CONT. MON. - "TORRANCE B-1" ON 32nd ST. PRODUCED (MANHATTAN BEACH AT W'ly edge of old R.E. R/W. EMBANKMENT Edge of Beach. Elev 29.493 M.L.L.W. Per F.B. 1284-8



29.493
-2.80
MEAN SEA LEVEL 26.693

Profile No. _____ Notes Red _____ Plotted _____ Job No. 5330 Division No. _____ F.B. 538 PG. 135

Date _____ Date _____ Survey of REDONDO COUNTY BEACH

X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by _____ Notes C.V.C. Date 9-13-48

Date _____ Date _____ Map No. _____ Date _____

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 10M 10-46
Coarse Sand 10
Black Sand 11.5
D.G. " 12.0

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

J.N. 5330
REDONDO CO. BEACH.
CAPITAL PROJECT #2419

TEST BORING
AT PROPOSED COMFORT STATION SITE
ON BEACH NEAR KNOB HILL AVE.
±35' W. & ±17' N. OF END WALL EAST
SIDE OF SERVICE ROAD.

SEPT. 13th 1948

C.V. CRUMLEY
A. CARRASCO
H.E. CULP
E.K. SMELSER
G. OLIVAS.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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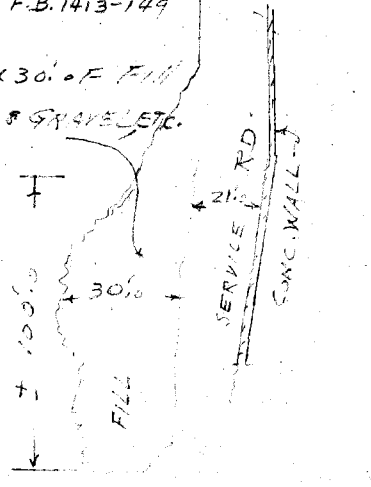
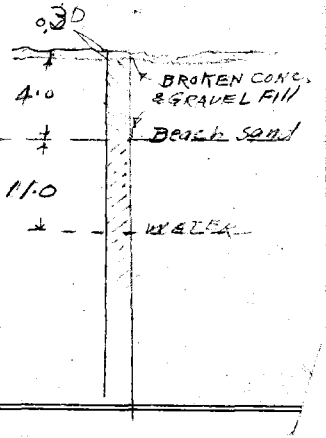
Do not extend notes this side of this line.

F.B. 838 Pg. 136 | Job No. 5330 Division No. Notes Red. Plotted
Survey of REDONDO BEACH - CAPITAL PROJECT Date 8-19 No. Profile
Survey by C.V. RUMLEY Notes C.K.C. Checked Date No. X-Sec.
Indexed A. C. Johnson Date 9-13-48 Notes Chkd. Date

STATION	B. S.	H. I.	F. S.	ELEV.	MEAN SEA LEVEL
T.B.M.	4.14	21.71		17.57	T.B.M.-BEACH EROSION STA. 320+50 - Elev. 20.37 P.K. SPK. & TIN IN PAV. 1,100' N. of S. end SERVICE RD. ±30' NE of SOUTH HOUSE - F.B. 1413-149
					APPROX: 100' x 30'± OF FILL BROKEN CONC. BLOCKS & GRAVEL ETC. ± 4' DEEP.
					20.37 - M.L.L.W. DATUM - 2.80 17.57 - MEAN SEA LEVEL
TEST HOLE			4.95	16.76	3" MACADAM PAV
			9.0	12.7	BEACH SAND.
			20.0	1.7	WATER - 10:50 A.M. " SAME - 2.40 P.M.





FORM 307 10M 10-46

20.80
4.04
16.76

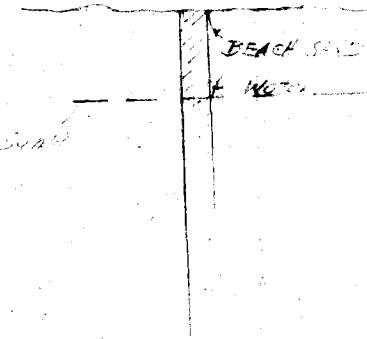
PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

20.80
.49
20.31

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.	
TEST BORING AT PROPOSED COMFORT STATION SITE ON BEACH NEAR TOPAZ ST. 75' N. OF 8" DRAIN & 17' W. OF W. CURB OF SERVICE ROAD.					
					(F.B. 1184-18) (F.B. 1413-149
					S-24 - Elev. 22.04 M.L.L.W. - 2.80 = 19.24 MEA[illegible]
S-24	1.38	20.62		19.24	BRASS CAP MON. IN PAV. - 100' N. of KNOB HILL STAIRS.
	9.72	20.80	9.54	11.08	T.P. - 1X2 ON BEACH
			9.7	11.1	BEACH - T. Scape
			19.7	1.1	WATER - 11:20 AM
					2:30 P.M. Sun



Profile Notes Red ____ Plotted ____ Job No. 5330 Division No. ____ F.B. 835 Pg. 137

No. ____ Date ____ Date ____ Survey of [illegible]

X-Sec. Notes Chkd ____ Checked ____ Survey by CVC Notes CVC Date 9-13-48

No. ____ Date ____ Date ____ Map No. ____ Date ____

[illegible] Johnson

F.B 838 PG. 138 | Job No. 5330 | Division No. | Notes Red. | Plotted | Profile

Survey of REDONDO CO. BEACH. | 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 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Profile No. _____ Notes Red _____ Plotted _____ Job No. 5329 Division No. PROJECT 2418 F.B. 838 PG. 139

Date _____ Date _____ Survey of CLIFTON CO. BEACH - REDONDO

X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by C.V.C. Notes C.V.C. Date 9-13-49

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

J.N. 5329

CLIFTON CO. BEACH - REDONDO

CAPITAL PROJECT #2418

TEST BORINGS

AT

PROPOSED COMFORT STATION SITES.

SEPT. 13, 1949

C.V. CRUMLEY
A. CARRASCO
H.E. CULP
E.K. SKELSER
G. OLIVAS

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 10M 10-46

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.

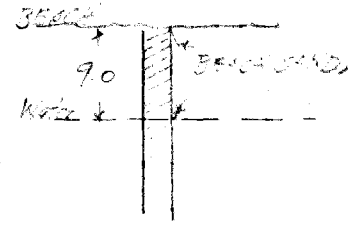
STATION	B. S.	H. I.	F. S.	ELEV.	
T.B.M.	6.51	19.86		13.35	T.B.M. L&T. Gr. Conc. Elev. 16.15 – 2.80 = 13.35 = M.S.L. 8TH STEP FROM BOTTOM "AVE. C." STAIRWAY BEACH EROSION SURVEY ± 351+75 – F.B.

℄ PROPOSED COMFORT STA. – 24' S. ℄ AVE "C" STAIRWAY.

TEST HOLE #1 – ON BEACH – 102' W. OF CONC. WALL – W. SIDE ESPLANADE & 50' N OF ℄ PRO. STA.

10.4 9.5 BEACH

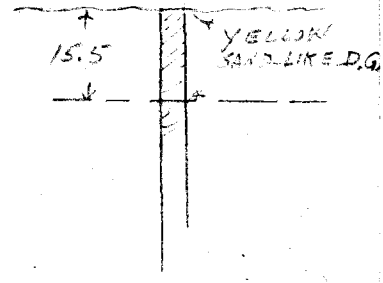
19.4 0.5 WATER – (LOW TIDE 1.36) 1:30 P.M.



TEST HOLE #2 – ON SIDE HILL ± 15' E. OF TOE SL. – ± 77' W. OF CONC. WALL & 60' S. of ℄ PRO. STA.

4.2 GR. ON S.H.

19.7 0.1 Water 3:30 P.M.



F.B. 838 PG. 140 Job No. 5329 Division No. Notes Red. Plotted Profile
Survey of CLIFTON CO. BEACH CAP. PROJ. #2418 Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. Checked
Indexed A. C. Johnson Date 9-13-48 Date Date No.

FORM 307 10M 10-46

1.52

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

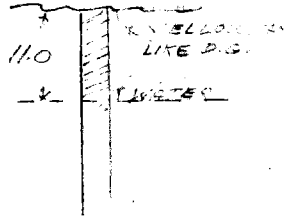
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

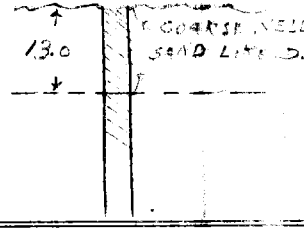
Do not extend notes this side of this line.

Profile Notes Red____ Plotted____ Job No. 5327 Division No.____
No.____ Date____ Date____ Survey of L.A.C. BEACH EROSION
X-Sec. Notes Chkd____ Checked____ Survey by E.W.C. Notes G.K.C. Date 9-14-48
No.____ Date____ Date____ Map No.____ Checked____ Date____

F.B. 838 PG. 141

STATION	B. S.	H. I.	F. S.	ELEV.	
TEST HOLE #3 - CLAYTON CO. BEACH - REDONDO AVE G					
NORTH P.L. "AVE. G" & 35' W. OF CONC. WALL, WEST SIDE ESPLANADE. - ON BEACH					
T.B.M.	4.98	14.51		9.53	M.L.L.W. T.B.M. - Elev. 12.33 - F.B. 1413-142 (BEACH EROSION). 4X4 & NAIL FLUSH - ON BEACH - 5' W. of "S-25" M.L.L.W. 12.33 - 2.80 = 9.53 M.L.L.W.
			3.7	10.8	BEACH - TOE SL.
			14.7	0.2	WATER - 10:00 A.M.
TEST HOLE #2 - 1700 SOUTH & "AVE I" 67.5' N. & OLD CONC. STEPS & 77' W. OF W. P.L. ESPLANADE					
T.B.M.	1.52	18.92		17.40	M.L.L.W. F.B. 1186-12 - E.M. 12-30-60 T.B.M. Elev. 20.20 - 2.80 = 17.40 - MAG. NAIL & SHINER IN TOP OF CONC. CURB AT BOTTOM STEP
			5.1	13.8	BEACH - TOE SL.
			18.0	0.9	Water - 11:30 A.M.





F.B. 93 8 PG. 142

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 838 PG. Index
Date ____ Date ____ Survey of ____ Starting pg. 143
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 5M 1-46

— INDEX —

CLIFTON BEACH J.N. 7981
J.N. 5329 - C.P. # 2418

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155; ~~145~~ 150 REFERENCE POINTS ON EAST BLDG LINE & ℄ HEADQUARTERS BLDG AT AVE "C"
157 - LEVELS ON REFERENCE STAKES SHOWN ON PAGE 155
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163 LOCATION & CONTROL POINTS FOR "AVE. G" TOILET BLDG. - PLAN #3
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169-170 - PROFILE ℄ "AVE G" BLDG BEFORE CONST.
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ELEV.

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175-176 - GROUND ELEV. BEFORE CONST. FOR PILING FOR BLDG SOUTH OF AVE I.

F. S.

REDONDO BEACH - J.N. 5330 - C.P. # 2419
177 - LOCATION & CONTROL POINTS FOR KNOB HILL AVE. BLDG - PLAN #4

H. I.

179-180 GROUND ELEV. BEFORE CONST. FOR PILING AT KNOB HILL BLDG.

B. S.

181 - LOCATION &

STATION

F.B. PG.

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 5M 1-46

F. B. 838 Pg. 143

Notes Ck'd by	Survey of
Map No.	W. O. 7981 Tape No. 265 St'd. 62 °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 5-19 20-49
Date	Indexed J. C. Johnson 5-23-49

J.N. 7981

CLIFTON BEACH

LOCATION OF RAMP
AT
ESPLANADE & AVE "C".

CROSS-SECT. PAGES 147-152

MAY 19, 20, 1949

C. V. CRUMLEY,
A. CARRASCO,
H. E. COLP,
D. D. SPARKS JR.
T. R. POPE JR.

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Do not extend notes this side of this line.

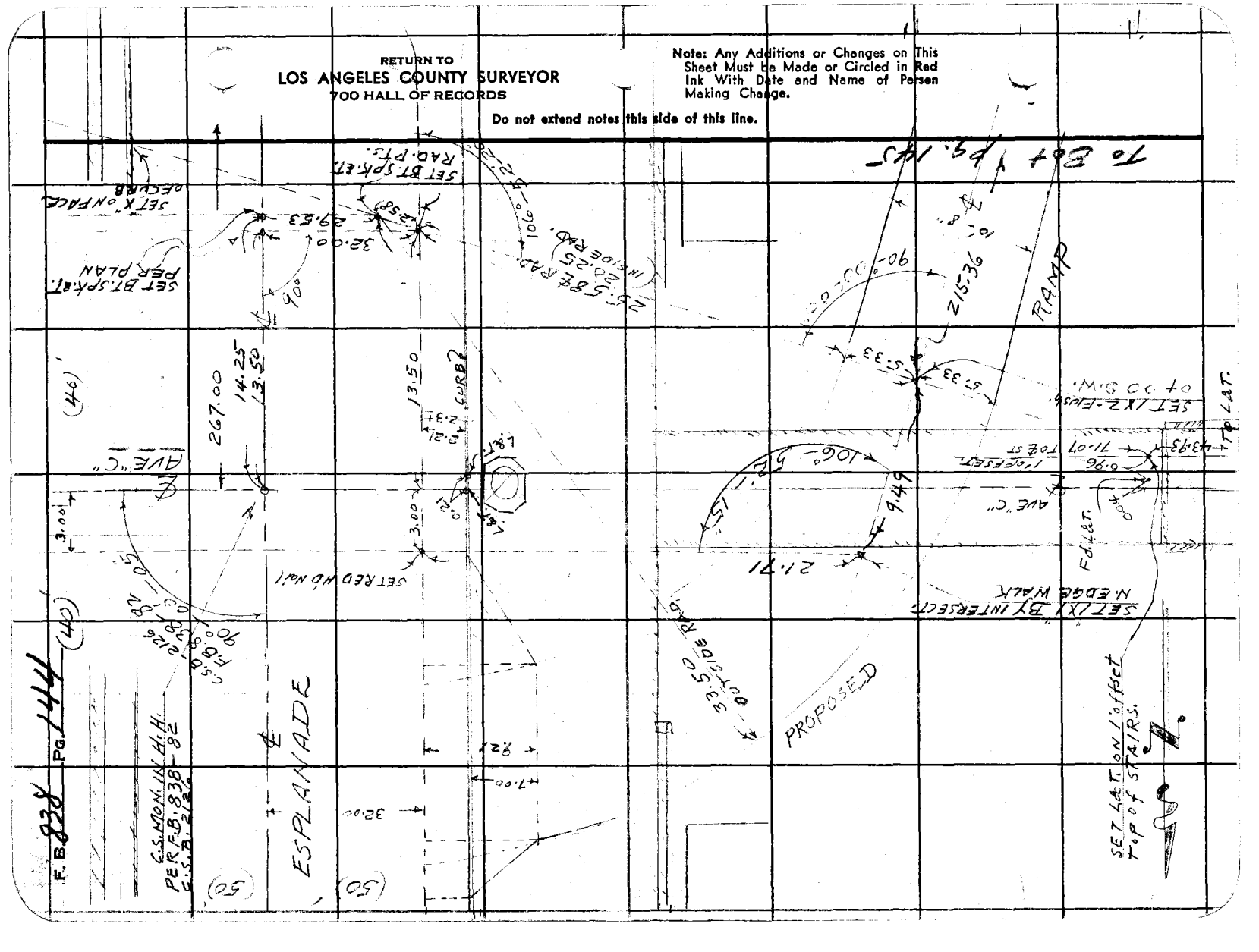
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

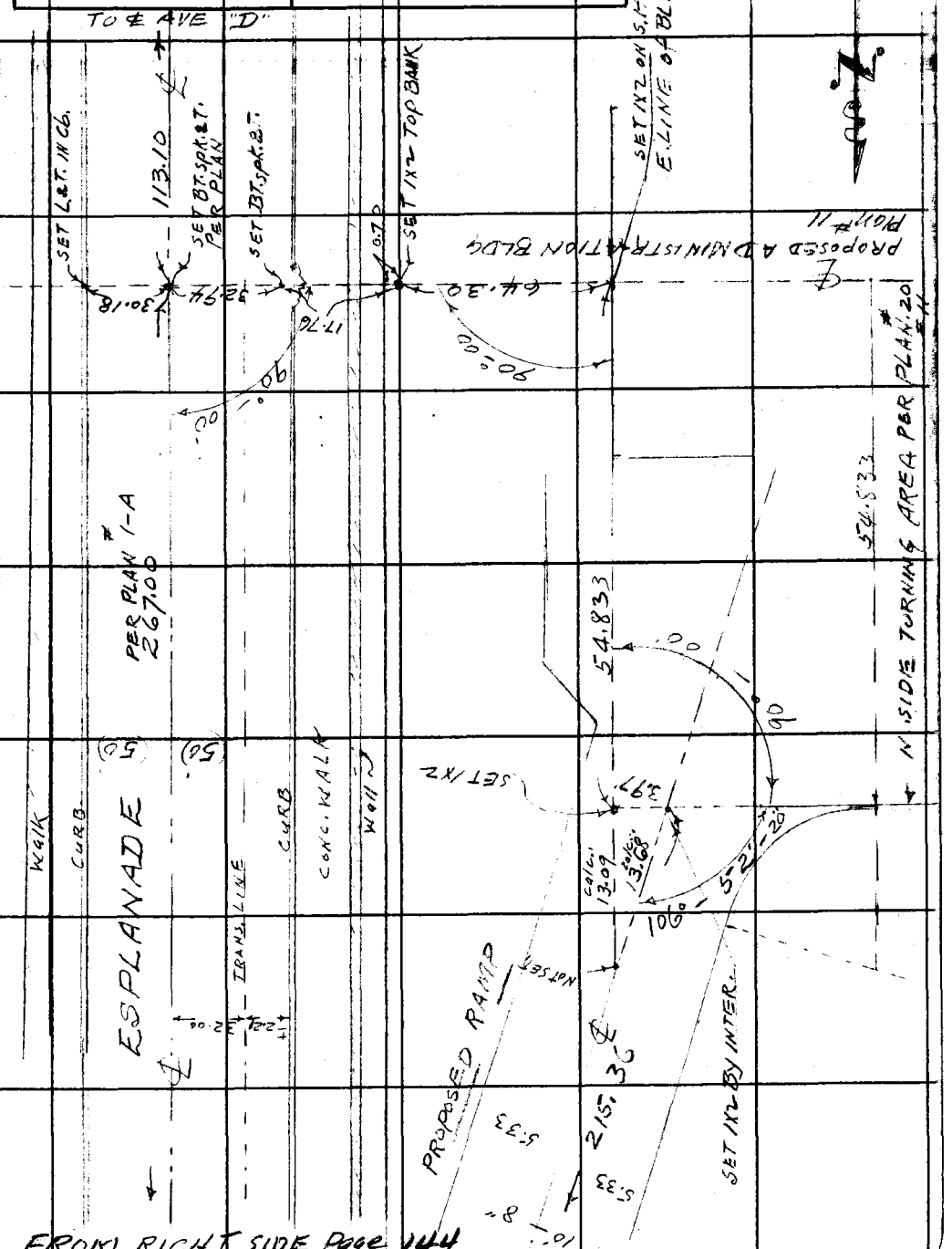
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



Notes Ck'd by	Survey of CLIFTON BEACH.
Map No.	W. O. 7981 Tape No. 065 St'd 68 °F
Office Work	Surveyed by C.V. CRUMLEY.
Checked	Notes C.V.C. Date 5-20-49
Date	Indexed A. C. Johnson

F. B. 838 Pg. 145



FROM RIGHT SIDE Page 144

Note: Any Additions or Changes on This Sheet Must 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

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F. B. 838 PG. 146

Profile No. ____ X-Sec. No. ____

Notes Red ____ Plotted ____ Job No. 7981 Division No. ____ F.B. 838 Pg. 147

Date ____ Date ____ Survey of CLIFTON BEACH

Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 5-29-49

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

CLIFTON BEACH

CROSS-SECTIONS
OF
PROPOSED RAMP
AT
ESPLANADE & AVE. "C"

& NOTES - PAGE 143

MAY 19, 1949

C.V. CRUMLEY.
A. CARRASCO.
H. E. CULP
D. D. SPARKS, JR.

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.

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

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.

11400
3.15
3.55

STATION	B. S.	H. I.	F. S.	ELEV.	MEAN LOW LOW WATER
B.M.	8.20	62.73		54.52	B.M. El. 57.326 F.B. 589 - 145 - 2.80 FOR Mean Level SEA ESPLANADE & AVE "D" - S.E. COR. Bt. Spk. in CB - 5' S.O. - S. end CR. 57.326
CURB & WALK - W. SIDE ESPLANADE AT AVE. "C" TAKE-OFF OF RAMP.			2.22	60.51	Top curb - N. side DR. AT W. side Esplande
			2.53	60.20	Gut - " " " " "
			2.34	60.39	Top cb - S. " " "
			2.65	60.08	Gut - " " " " "
			2.10	60.63	Back of Walk N. side DR. - "
			1.2	61.5	GR - W. side Wall " "
			2.27	60.46	Back of Walk S. " "
			3.27	59.46	N. side Wa. (To Beach - N SIDE DR.
			2.66	60.07	S. " " " " - S " "
			3.64	59.19	S " " " " - N.W. " "
B.C. ℄ 0+00 S.W.			3.17	59.56	℄ DR Flush AT S. END CURVE
5.3 RT			3.5	59.2	GR
"			2.8	59.9	"
0+25 ℄			8.0	54.7	"
5.3 RT			7.9	54.8	"
7 "			7.7	55.0	TOP SLOPE
13 "			9.6	58.1	
[illegible]			7.1	55.6	"
11.0 "			5.4	57.3	"

F.B. 838 PG. 148

Job No. 7981 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of CLIFTON BEACH Date ____ Date ____ No. ____

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

Indexed C. Johnson Date 5-20-47 Date ____ Date ____ No. ____

FORM 307 10M 10-46

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.		
		52.73				
T.P.	0.60	51.61	[illegible]	51.01	T.P. [illegible]	
0+50 ℄			2.1	49.5	GROUND	
5.3 RT			[illegible]	49.3	"	
8.0 "			2.6	49.0	[illegible]	
13. "			[illegible]	46.7	S. H.	
5.3 LT			[illegible]	50.0	TOE SL.	
15 "			[illegible]	51.6	[illegible]	
0+[illegible] ℄			[illegible]	45.0	GROUND - TOE SL.	
5.3 RT			7.0	44.6	"	
11.0			[illegible]	43.4	[illegible]	
16.0			[illegible]	40.6	S. H	
5.3 LT			[illegible]	46.4	[illegible]	
12.0 "			[illegible]	49.3	[illegible]	
1+00 ℄			[illegible]	40.3	TOE SL.	
5.3 LT			[illegible]	42.3	[illegible]	
[illegible]			4.5	47.1		
T.P.	0.53	41.37	10.77	[illegible]	[illegible]	
5.3 RT.			1.7	39.7	GROUND	
10' "			2.7	38.7	[illegible]	

Profile Notes Red ____ Plotted ____ Job No. 7981 Division No. ____ 3 F.B. 838 PG. 149

No. ____ Date ____ Date ____ Survey of [illegible]

X-Sec. Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 5-20-49

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

FORM 307 10M 10-46

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.		
1425 [illegible]		41.3[illegible]	7.2	34.2	GR. TOE SL.	
5.3 RT			7.[illegible]	34.1	"	
11.0 "			8.2	33.2	TOP SL.	
5.3 LT			4.8	36.6	S.H.	
13' "			5.7	40.7	"	
1450 [illegible]			11.5	29.9	TOE SL	
5.3 LT			9.[illegible]	31.5	S.H.	
13.0			5.7	35.7		
T.P.	0.56	31.26	[illegible]	[illegible]	[illegible]	
5.3 RT			2.0	29.3	GR.	
8			2.0	29.3	TOP [illegible]	
9.5 "			3.5	27.8	[illegible] - S.H	
13 "			4.8	26.5	S.H.	
1475 ℄			6.3	25.0	GR.	
5.3 RT			6.3	25.0	"	
10' "			[illegible]	24.9	TOP [illegible]	
2.5 LT			5.[illegible]	25.5	[illegible]	
10' "			1.7	29.6	S.H.	
2400 [illegible]			[illegible]	20.2	GR.	
4' RT			10.3	20.0	[illegible]	
12' "			12.[illegible]	18.6	S.H.	

F.B. 838 PG. 150 | 4 Job No. 7981 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of CLIFTON BEACH Date ____ Date ____ No. ____

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

Indexed ~~R. O. Johnson~~ Date 5-20-49 Date ____ Date ____ No. ____

FORM 307 10M 10-46

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.		
2400						
4' LT		7.20	[illegible]	21.4	[illegible]	
12' LT			5.3	26.0	S.H.	
T.P.	[illegible]	20.5	[illegible]	19.[illegible]	[illegible]	
2415.36			2.5	18.0	℄ [illegible] R. WITH N. LINE TURN-AROUND AREA	= ℄ P.I. & W. SIDE RAMP (54.[illegible] N. [illegible] ℄ SEE [illegible]
[illegible]			3.[illegible]	17.5	[illegible]	
10'			5.5	15.0	BRK - S.H.	
20'			[illegible]	12.2	[illegible] - TOE SL.	
40'			[illegible]	10.6		
[illegible]			[illegible]	16.2	[illegible]	
[illegible]			[illegible]	15.7	[illegible]	
[illegible]			[illegible]	13.8	[illegible] H.	
[illegible]			[illegible]	12.4	[illegible] - TOE SL.	
[illegible]			[illegible]	17.1	[illegible]	
[illegible]			[illegible]	20.5	[illegible]	
[illegible]			[illegible]	12.5	[illegible]	
[illegible]				12.2	"	
[illegible]				11.6	"	
[illegible]			[illegible]	13.7	[illegible] - S.H.	
[illegible]			[illegible]	20.1	17.93 - [illegible] Elev. Page	ESPLANADE
			[illegible]	17.81	1X2 [illegible]	[illegible]
T.P.	12.03	31.53	[illegible]	19.[illegible]	T.P. 1X1	267.0 S. ℄ CUE "C" - PER PLANS

Profile Notes Red. ____ Plotted ____ Job No. 7981 Division No. 5
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 5-20-[illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 838 PG. 151

FORM 307 10M 10-46

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.		
		31.83				
T.P	11.75	43.58	0.00	31.83		
T.P	11.53	55.11	0.00	43.58		
T.P.	9.92	65.03	0.00	5[illegible]		
T.B.M.			5.56	59.47	T.B.M. Elev. 62.39 - F.B. 589 - 145. M.LL.W DATUM — 2.80 = 59.59 MEAN SEA LEVEL DATUM F.B. 838-53 - "X" IN WALK STA. 11+00 F.B. 589 SOUTH of AVE "C".	

62.39
2.80
59.59 M. Sea Level.

F.B. 838 PG. 152/6 Job No. 7981 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of CLIFTON BEACH Date ____ Date ____ No. ____
Survey by C.V. CROWNEY Notes C.V.C. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Jobe Date 5-20-49 Date ____ Date ____ No. ____

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

F.B. 838 PG. 153

Date _____ Date _____ Survey of _____

X-Sec. No. _____ Notes Chkd _____ Checked _____ Survey by C.V.C. Notes C.V.C. Date 5-24-49

Date _____ Date _____ Map No. _____ Indexed C. Johnson Date 8-8-49

J.N. 5329

CLIFTON BEACH

CAPITAL PROJECT #2418

LEVELS TO ESTABLISH B.M.'s FOR CONSTRUCTION WORK AT AVE. "C"

℄ Pages 82 & 144 -

℄ BLDG - Page 155

MAY 24, 1949

ELEV.

C.V. CRUMLEY
H.E. CULP
D.D. SPARKS, JR.
T.R. POPEK

F.S.

Page 143 to 152 To office By EVANS.

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

Do not extend notes this side of this line.

FORM 307 10M 10-46

FORM 307 10M 10-46

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.	
B.M.	8.20	62.73		54.53	B.M. Elev. 57.326 M.L.L. WATER - PER F.B. 589-145 - 2.80 FOR MEAN SEA LEVEL = 54.526 ESPLANADE & AVE. "D" - S.E. COR. BT. SPK. IN Cb. - 5' South of S. END CR.
MEAN SEA LEVEL					
T.P. - 11+00	2.81	62.40	3.14	59.59	T.P. 11+00 Elev 62.39 F.B. 589-145 - 2.80 = 59.59 - PAGE 53 - F.B. 838 "X" IN W. WALK ESPLANADE. So of "C"
T.B.M. #1	1.77	51.94	12.23	50.17	T.B.M. #1 - El. 50.17 - MEAN SEA Level. AVE "C" STAIR - 13th STEP. FROM TOP - □ ON S. END STEP.
T.B.M. #2	1.50	41.69	11.75	40.19	T.B.M. #2 - El. 40.19 - MEAN SEA LEVEL - AVE "C" STAIR - □ S. END 1st STEP DOWN FROM 4th HAND-RAIL POST.
T.B.M. #3	1.98	31.57	12.10	29.59	T.B.M. #3 - El. 29.59 - MEAN SEA LEVEL - AVE "C" STAIR - □ S. END STEP AT 6th HANDRAIL POST.
T.P.	5.79	25.39	11.97	19.60	T.P. COR. of STEP.
B.M. #1-C	11.20	28.71	7.85	17.51	B.M. #1-C. Elev. 17.51 - MEAN SEA LEVEL - AVE. "C" STAIR - BT. SPK. TOP of S. Cb. of STAIR. 2.9' DOWN FROM 8th HAND RAIL POST. ± 9' up FROM Beach END.
T.P.	11.32	37.18	2.85	25.86	T.P. S. COR. STEP.
T.P.	11.64	45.56	3.26	33.92	T.P. " "
T.P.	11.51	52.94	4.13	41.43	T.P. " "
T.B.M. #1	11.46	61.63	2.77	50.17	T.B.M. #1 - SEE ABOVE.
T.P. 11+00	3.60	63.19	2.04	59.59	T.P. 11+00 - "X" IN Walk SEE ABOVE
B.M.			8.66	54.53	B.M. 54.53 - MEAN SEA Level + 2.80 = 57.33 M.L.L.W. SEE ABOVE - BT. SPK. S.E. COR. AVE. D.

F.B. 838 PG. 154

Job No. 5329 Division No. Notes Red. Plotted Profile

Survey of CLIFTON BEACH - C.P. # 2418 Date Date No. X-Sec.

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. Checked

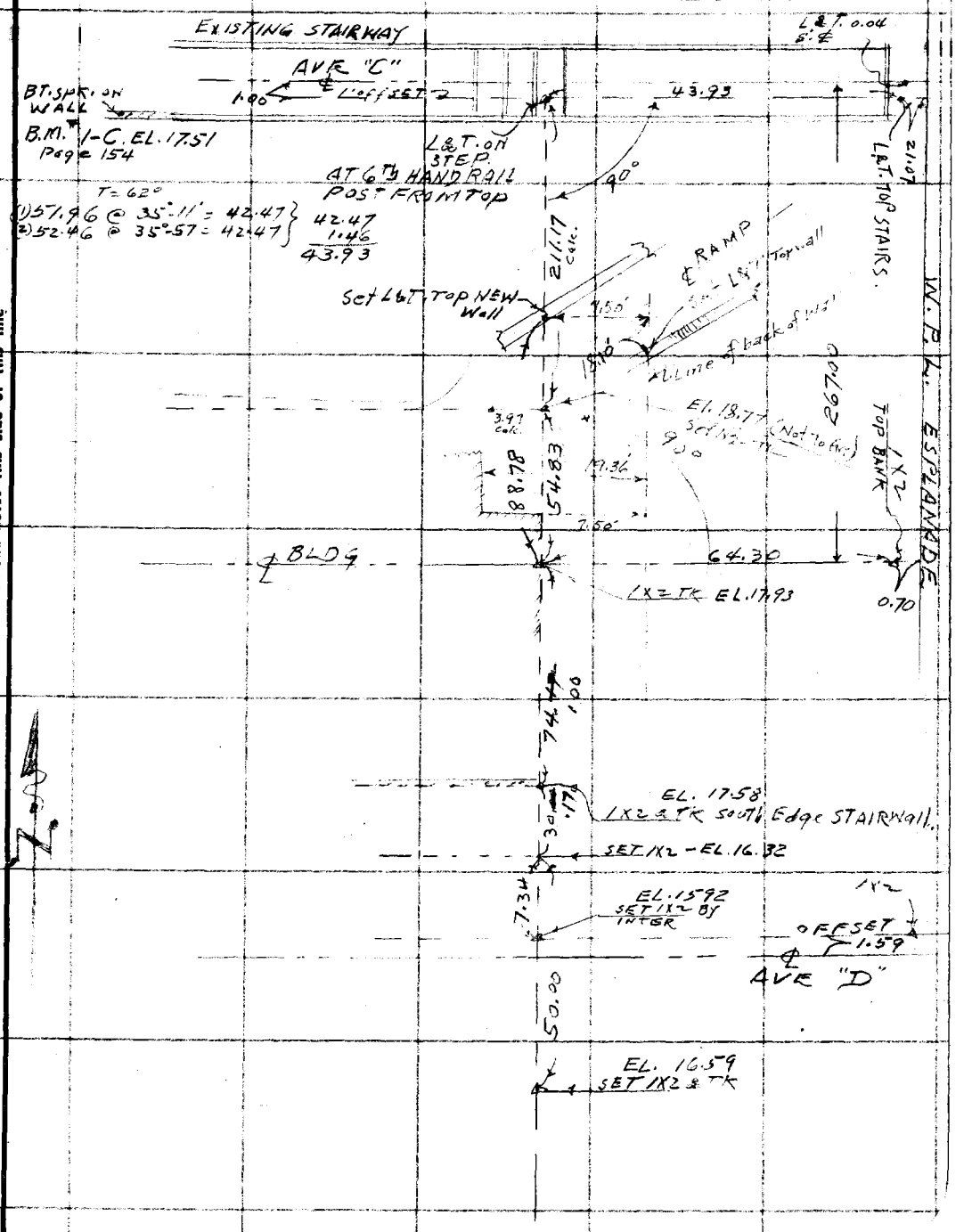
Indexed A. C. Johnson Date 5-24-49 Date Date No.

266.00
54.83
211.17

Notes Ck'd by	Survey of CLIFTON BEACH
Map No.	W. O. 5329 Tape No. 065 St'd 68 °F.
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 5-26-49
Date	Indexed A. C. Johnson 8-8-49

F.B. 838 PG. 155

POINTS OF REFERENCE EAST BLDG LINE AT AVE "C"



Note: Any Additions or Changes on This Sheet Must 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

F.B. 838 Pg. 156

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.

3.1C

STATION	B. S.	H. I.	F. S.	ELEV.		
			AVE. "C" & ESPLANADE			
	ELEV. of STAKES			ON EAST LINE ADMINISTRATION BLDG.		
B.M. 1-C"	3.21	20.72		17.51	B.M. 1-C. Elev. 17.51 - Page 154 ESPLANADE & AVE. "C" BT. SPK. S. CURB STAIR TO BEACH - 2.9' DOWN FROM 8TH HAND RAIL POST	
54.83 N. ℄ BLDG			1.95	18.77	1X2 & TK. N. SIDE TURN & E. LINE BLDG.	
℄ BLDG			2.79	17.93	1X2 & TK - 267.00 S. ℄ AVE "C" - & 65.00 W of W.	
74.17 South			3.14	17.58	1X2 & TK.	
30' South			4.40	16.32	1X2 & TK.	
+ 7.34 South INTER			4.80	15.92	1X2 & TK.	
50' South			4.13	16.59	1X2 & TK	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5329 Division No. ____ F.B. 838 Pg. 157

X-Sec. No. ____ Date ____ Date ____ Survey of CLIFTON BEACH - C.P. #2418

Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 5-26-49

No. ____ Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date 8-8-49

F.B. 838 PG. 158 | Job No. 5329 | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed | Date | Date | Date | No.

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

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

FORM 307 10M 10-46

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.

5

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
LOCATION OF PILING AT AVE. "C"						
(GROUND ELEVATIONS BEFORE WORK BEGUN.)					← MEAN SEA Level.	
					B.M. #1-C Elev. 17.51 - F.B. 838-154	
B.M. #1-C.	2.91	20.42		17.51	AVE. "C" & ESPLANADE. BT. SPK. TOP of South CURB of STAIR - 2.9' DOWN FROM 8TH HAND RAIL POST ± 9' UP FROM BEACH END.	
OUTSIDE ROW PILING.						
1			9.7	10.7	N.W. PILING. - 55.33 N. & 38.50 W. of ℄ BLDG.	
2			97	107		
3			9.8	106		
4			9.7	10.7		
5			9.6	10.8		
6			97	107		
7			97	107		
8			98	10.6		
9			99	10.5		
10			99	10.5		
2ND ROW						
1			8.7	11.7		
2			89	115		
3			89	115		
4			91	11.3		
5			9.2	11.2		

Profile Notes Red ____ Plotted ____ Job No. 5329 Division No. ____ F.B. 838 PG. 159
No. ____ Date ____ Date ____ Survey of [illegible] [illegible]
X-Sec. Notes Chkd ____ Checked ____ Survey by ____ Notes C.V.C. Date 6-2-49
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 10M 10-46

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. AVE "C" PILING

STATION	B. S.	H. I.	F. S.	ELEV.		
6		20.42	93	111		
7			95	109		
8			97	107		
9			9.5	109		
10			96	108		
3RD ROW						
9th			95	109		
10			9.5	109		
11			94	110		
12			9.4	110		
4th ROW						
9th			89	115		
9A			89	115		
10A			90	114		
11			89	115		
12			8.8	116		
ODD			9.0	114	6.50 South & 3.92 W. of #12	
5th ROW						
1			4.7	15.7		
2			51	15.3		
3			65	13.7		

F.B. 838 Pg. 160
Job No. 5329 Division No. Notes Red. Plotted Profile
Survey of CLIFTON BEACH - C.P. #2418 Date Date No.
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 6-2-49 Date Date No.

FORM 307 10M 10-46

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. AVE. C - PILING

STATION	B. S.	H. I.	F. S.	ELEV.		
4		20.42	75	129		
5			73	131		
6			7.2	132		
7			77	127		
8			82	12.2		
6th ROW						
9th			6.6	138		
9A			68	13.6		
10A			76	128		
11			7.2	132		
12			7.2	132		
7th ROW						
5th			2.4	18.0		
6			24	18.0		
7			25	179		
8			3.1	173		
B.M. #1-C.			2.91	17.51	B.M. #1-C. Elev. 17.51 - Page 154 BT. SPK ON S WALL AVE "C" STAIR - ± 9' UP FROM B[illegible]	

Profile Notes Red_____ Plotted_____ Job No. 5329 Division No._____ F.B. 83 PG. 161
No._____ Date_____ Date_____ Survey of [illegible]
X-Sec. Notes Chkd._____ Checked_____ Survey by C.V.C. Notes C.V.C. Date 6-2-47
No._____ Date_____ Date_____ Map No._____ Indexed Johnson Date_____

F.B. 838 PG. 162 | Job No. 5329 | Division No. | Notes Red. | Plotted | Profile

Survey of CLIFTON BEACH - CIP #2418 | Date | Date | No.

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

Indexed | Date | Date | Date | No.

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

FORM 307 10M 10-46

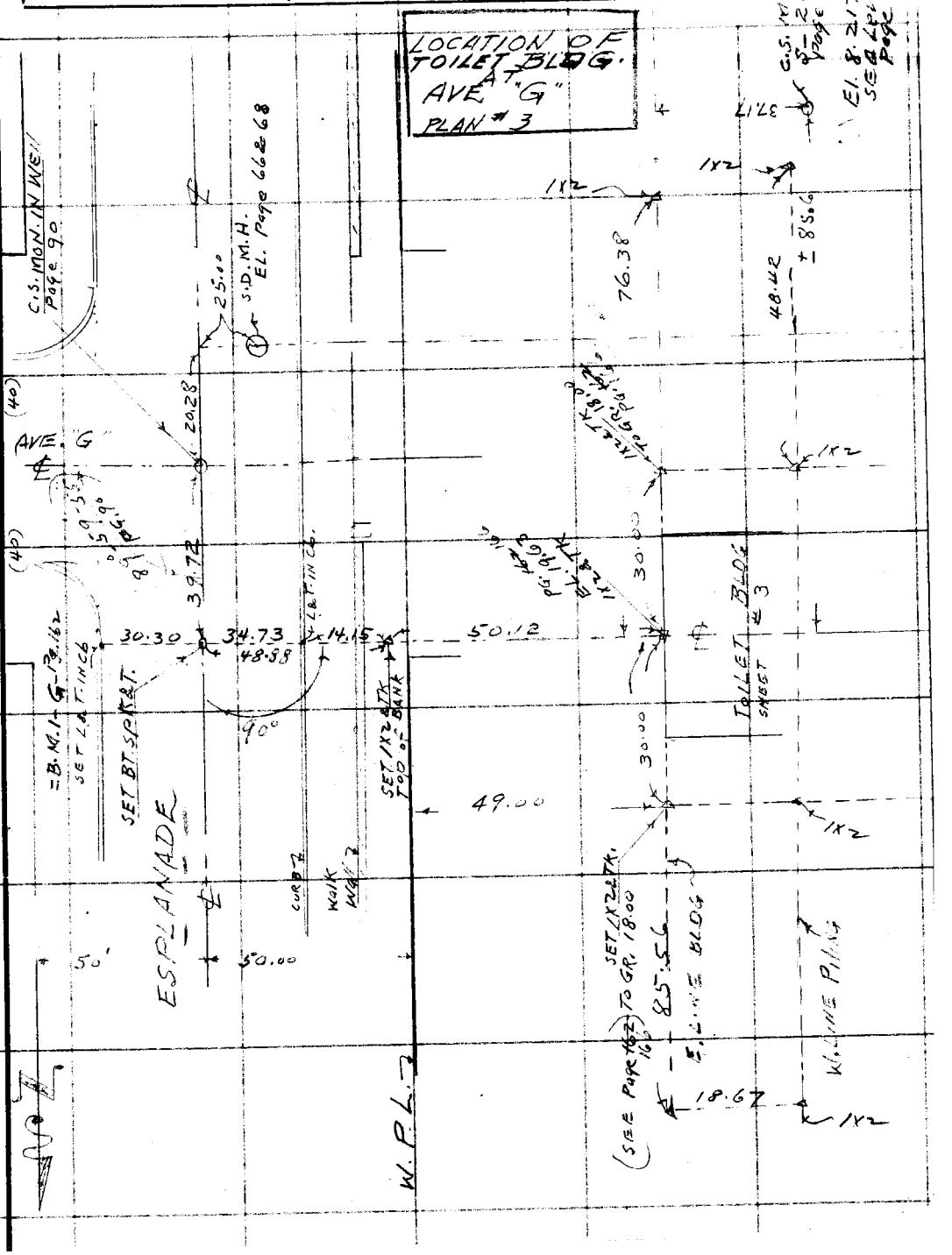
PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of CLIFTON BEACH
Map No.	W. O 5329 Tape No. 065 St'd 68 °F.
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 5-27-49
Date	Indexed A. C. Johnson

F.B. 838 PG. 163



Note: Any Additions or Changes on This Sheet Must 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

F.B. 838 PG. 16 4

761

F.B. 838 PG. 165

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5329 Division No. ____

Survey of CLIFTON BEACH

Notes Chkd ____ Date ____ Checked ____ Date ____ Survey by C. C. Johnson Notes ____ Date 5-27-49

Map No. ____ Indexed ____ Date ____

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS BLDG.

Do not extend notes this side of this line.

J.N. 5329

CLIFTON BEACH

CAPITAL PROJECT #2418.

LEVELS TO ESTABLISH B.M.s FOR CONSTRUCTION WORK AT AVE. "G"

AND

GRADE STAKES ON E. LINE BLDG

BLDG - Page 163 ~~157~~

MAY 27, 1949

STATION	B.S.	H.I.	F.S.	ELEV.
				C.V. CRUMLEY.
				A. CARRASCO.
				H.E. CULP.
				D.D. SPARKS.
				T.R. POPEK.

761-296 307 3M 11-48

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.	MEAN SEA LEVEL / MEAN L.L.W.
B.M TORRANCE "F-10"	4.10	51.52		47.42	B.M. TORRANCE "F-10" ELEV. 50.218 - F.B. 589-146,147 - 2.80 = 47.42 - (F.B. 838-57 - MEAN SEA LEVEL: ESPLANADE & AVE. I - ± 126' S & ± 16.8 E. ℄ INTER. B.C. MON. IN HANDHOLE
T.B.M.	4.36	51.57	4.31	47.21	T.B.M. C.S. BRASS CAP. MON. - N.W. PROP. COR. AVE. "I" & ESPLANADE - Page 116
T.P.	4.10	52.38	3.29	48.28	T.P. - STA 30+00 - F.B. 589-146 - (51.08 - 2.80 = 48.28 - "X" IN W. WALK ESPLANADE.
T.P.	5.04	52.89	4.53	47.85	T.P. - STA 27+00 - F.B. 589-146 (50.65 - 2.80 = 47.85) - "X" IN W. WALK ESPLANADE.
T.P.	4.41	52.63	4.67	48.22 3 ADJ.	T.P. - STA 25+00 - F.B. 589-146 - (51.04 - 2.80 = 48.24 "X" IN W. WALK ESPLANADE. (N. of Guard HSE)
			4.58	48.05	STA. 26+00 - F.B. 589-146 (50.88 - 2.80) = 48.08 "X" IN W. WALK ESPLANADE.
			4.20	48.43	STA. 24+00 - F.B. 589-146 - (51.26 - 2.80 =) 48.46 "X" IN W. WALK ESPLANADE.
B.M. 1-G	1.81	49.27	5.17	47.46 47 ADJ.	B.M. 1-G - Elev. 47.47 ADJ. ESPLANADE & AVE. "G" - N.E. COR. SET L.&T. IN CL. - N. END CR.
T.P.	1.09	38.435	11.925	37.345 .356 ADJ.	T.P. - 1X2 - Flush on S.H.
T.P.	1.11	27.955	11.59	26.845 .858 ADJ.	T.P. - " " " "
0+49.00					0+00 = W.P.L. ESPLANADE & ℄ Building.
30' RT. (NORTH)			9.96	18.00	Set 1X2 & TK. FOR GRADE & E. LINE BLDG (30' OUT FROM ℄ BLDG)
30' LT (SOUTH)			9.96	18.00	" " " " " " " "

F.B. 838 PG. 166
Job No. 5329 Division No.
Survey of CLIFTON BEACH - C.P. #2418
Survey by C.V. CRUMLEY Notes C.V.C.
Indexed A. C. Johnson Date 5-27-49
Notes Red. Plotted No.
Date Date
Notes Chkd. Checked
Date Date
Profile X-Sec. No.

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.		
0+49.00 ℄		27.955	8.33	19.63	1X2 & TK. ℄ & E. LINE BLDG (CUT 1.63 TO GRADE)	
T.P. 8	0.29	16.55	11.695	.275 16.260	ADJ. T.P. 1X2 - Flush.	
B.M.-S-26 9	8.52	16.72	8.35	.217 8.20	ADJ. (SEE Pg. 170 TIE LEVELS) Mean SEA Level B.M. - S-26 - Elev. 8.217 + 2.80 = 11.017 - M.L.L.W. AVE. "G" & ESPLANADE - 95.89 W. of L&T. IN WALK AT STA. 26+00.90 - FB. 838 - 62. (± 30' W. of Toe SL. on BEACH. - 18" DN. (∡PT ON BEACH CONTROL LINE) C.S. B.C. MON. 3' DN.	
MAY BE NEW ELEV. ESTABLISHED DATING FROM 7-3-51 C.V.C. 7-19-51 SEE BEACH EROSION STUDIES FOR 1951. J.N. 8412						
T.P. 18	2.30	16.27	2.75	.989 13.97	ADJ. T.P. - 1X2 - Flush - Toe SL. & END RAMP FROM AVE. I	
T.B.M. 11	1.94	15.95	2.26	.03 14.01	ADJ. page 170 T.B.M. Elev. ESPLANADE ± 460 S. of AVE. "I" SET BT. SPK. W. TOP of PILING N.W. COR. GUARD HOUSE on Beach.	
T.P. #12	11.16	25.13	1.98	.99 13.97	ADJ. T.P. - 1X2 - Flush - Toe SL. & END RAMP FROM AVE. I	
T.P. 13	12.04	37.17	0.00	.154 25.13	ADJ. T.P. - 1X2 - Flush on S.H. - 4' up FROM T.S. of RAMP	
T.P. 14	11.44	48.61	0.00	.196 37.17	ADJ. T.P. 1X2 - Flush on E. Side RAMP - NEAR ℄ AVE. I ± 10' N. TOILET	
T.P. 15	4.00	52.61	0.00	.638 48.61	ADJ. T.P. - 1X2 - Flush - 12' W. of W. Ch. ESPLANADE (± 40' S. ℄ AVE. I	
TORRANCE F-10 B.M. 16			5.22	.42 47.39	ADJ. B.M. TORRANCE "F-10" Elev. 50.218 - 2.80 = 47.42 - Pg. 166 (Mean L.L.W. / MEAN SEA Level) ESPLANADE & AVE. I. - ± 126' S. & 16.8 E. ℄ INTER. B.C. MON. IN HANDHOLE.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5329 Division No. ____ F.B. 838 Pg. 167

X-Sec. No. ____ Date ____ Date ____ Survey of CLIFTON BEACH - G.P. [illegible]

Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 5-27-31-49

Date ____ Date ____ Map No. ____ Indexed R. G. Johnson Date ____

F.B. 838 PG. 168 | 164

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 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					PROFILE - ℄ PROPOSED TOILET BLDG AT AVE "G"
B.M. 1-G	1.81	49.27		ADJ 47.46	B.M. 1-G. - Elev. 47.46 - F.B. 838-~~162~~ 166 ESPLANADE & AVE. "G" - N.E. COR. SET L&T. N. END CR.
			1.14	48.13	Top Cb - W. Side Esplanade & ℄
			1.50	47.77	Gut " " "
			1.00	48.27	Back Walk " " "
			0.4	48.9	GR. W. Side Wall (Top Broken)
0+00 West ℄			0.6	48.7	W. P.L. ESPLANADE & 60' N. STROM DRAIN.
+10 ℄			5.4	43.9	Break - GROUND
+13 ℄			9.1	40.2	" "
T.P.	1.09	38.435	11.925	37.345	T.P. 1X2 - Flush on S.H.
0+25 ℄			2.9	35.5	GR.
0+29 ℄			5.3	33.1	BRK
0+30 ℄			7.2	31.2	"
T.P.	1.11	27.955	11.59	26.845	T.P. 1X2 - Flush on S.H.
0+49 ℄			8.33	19.63	Flush 1X2 AT E. LINE BLDG. -
T.P.	0.29	16.55	11.695	16.260	T.P. 1X2
0+60 ℄			3.1		Toe SL. - ON Beach.
0+75 ℄			5.2		BRK. " "
0+90 ℄			5.7		" " "
1+20			7.3		" " "
1+50			11.0		Water LINE 3.30 P.M.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5329 Division No. ____ 165

X-Sec. No. ____ Date ____ Date ____ Survey of CLIFTON BEACH - CAPITAL PROJECT

Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 5-27-49 #2418

No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

G. Johnson

F.B. 838 Pg. 169

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PROFILE AT AVE "G" MEAN SEA LEVEL
		16 55		.217	ADJ. - C.S. MON - S. 26 Page ~~163~~ 167
B.M. S-26			8.35	8.20	ON BEACH - ~~18"~~ 3' DN. AT AVE. "G"
" "	7.92	16 14		8.22	∓ 4' N ℄. AVE "G" BLDG.
T.B.M			3.67	12.47	N. Edge RING Westerly Row Piling
T.P	3.74	18.25	1.63	14.51	T.P. - 1X2 Toe SL.
B.M. 1-I	4.11	17.92	4.44	13.81	B.M. 1-I Elev. 13.81 AVE. "I." RAMP. ± 200 N. ℄ AVE. I. SET BT. spk. TOP CONC. Wall - W. side RAMP. 12' N. B.CR. (AFTER CONST.)
T.P.	0.40	17.63	0.69	17.23	T.P. Toe SL. opp. Tel. Pole on Bank
T.B.M.			3.60	14.03	T.B.M. ELEV. 14.03 PAGE 167 ESPLANADE - ± 460' S. of AVE. I. BT. spk. W. TOP PILING N.W. COR. Guard HSE. on Beach

F.B. 838 Pg. 170 Job No. 5329 Division No. Notes Red. Plotted No. Profile
Survey of CLIFTON BEACH Date Date X-Sec.
Survey by Notes C.V.C. Notes Chkd Checked No.
Indexed C. Johnson Date 7-6-42 Date Date

FORM 307 10M 10-46

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.	PLAN #9
→ LOCATION OF PILING FOR TOILET BLDG. AT AVE. "G". ←					
GROUND ELEV. BEFORE WORK BEGAN					
B.M. S-26	11.31	19.53		8.22	B.M. S-26 - Elev. 8.217 - F.B. 838 - ~~163~~ 167 & 170 (11.017 M.L.L.W.) AVE. "G" & ESPLANADE - ON BEACH - 95.89 W. of L & T. on Walk AT STA. 26+00.90 - Page 62 - ±30' W. of Toe Slope - ~~78~~ 31" DN. (4 PT. ON BEACH CONTROL LINE
OUTSIDE ROW.					
ODD			7.0	125	2'-10" N - 1'-0 E.
1			6.9	126	
2			7.0	125	
3			7.1	12.4	
4			7.0	125	
5			6.6	129	
6			6.5	130	
ODD			6.6	129	2'-10" S - 1'-0 E.
CENTER ROW					
ODD			4.4	151	4'-4" N - 0-6" E
1			4.5	150	
2			4.5	15.0	
3			5.1	144	
4			5.1	144	
5			3.2	16.3	
6			3.2	16.3	
ODD			3.1	16.4	4'-4" S - 0.6" E

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 5329 Division No. ____ F.B. 838 Pg. 171

X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of CLIFTON BEACH - CP #2010

Survey by C.V.C. Notes C.V.C. Date 6-1-49

Map No. ____ Date ____ Indexed Johnson Date ____

F.B. 838 PG. 172 | Job No. 5329 | Division No. | Notes Red. | Plotted | Profile

Survey of CLIFTON BEACH - C.P. # 2418 | Date | Date | No.

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

Indexed R. C. Johnson | Date 6-1-49 | Date | Date | No.

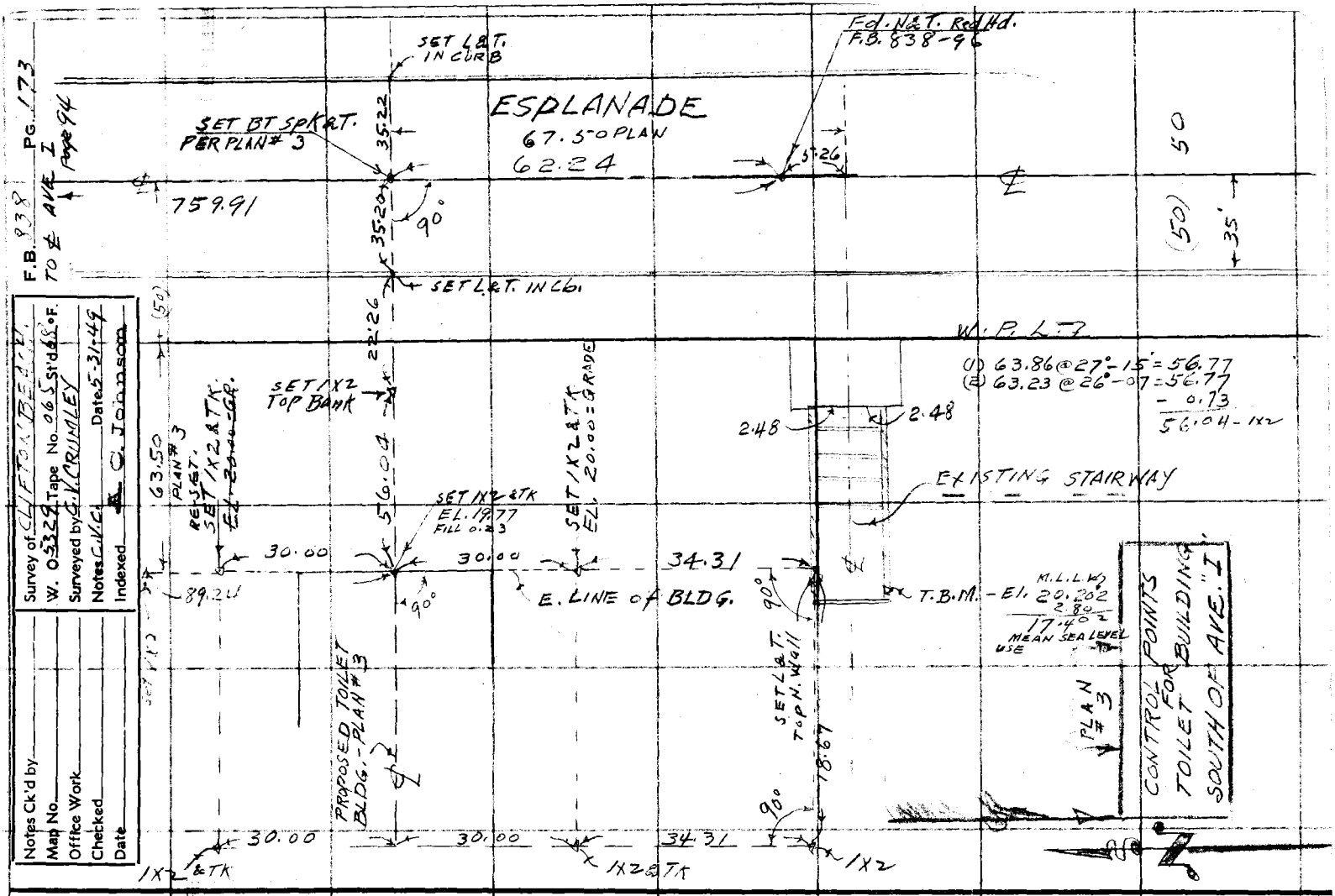
FORM 307 10M 10-46

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. PLAN #9

STATION	B.S.	H.I.	F.S.	ELEV.	
INSIDE ROW		19.53			AVE-G PILING
1			+0.2	19.7	
2			0.1	19.4	
3			0.4	19.1	
4			+1.1	20.6	
BM 5-26			11.31	8.22	- C.S. MON. Page 173 & 171



Survey of CLIFTON BEACH
W. 03329 Tape No. 065 Std. °F.
Surveyed by C. V. CRUMLEY Date 5-31-49
Notes C.V.C. Checked C. Johnson
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 10M 11-48

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must 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. 838 PG. 174

FORM 307 10M 10-46

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 Notes Red____ Plotted____ Job No. 3329 Division No.____
No.____ Date____ Date____ Survey of CLIFTON BEACH
X-Sec. Notes Chkd.____ Checked____ Survey by C.V.C. RUMLEY Notes C.V.C. Date 6-1-44
No.____ Date____ Date____ Map No.____ Traced____ Date____

F.B. 838 PG. 175

STATION	B. S.	H. I.	F. S.	ELEV.	PLAN #9
→ Location of PILING AT TOILET BLDG. S. of AVE I.					
GROUND Elevations, BEFORE WORK BEGAN					✓ MEAN-SEA LEVEL
T.B.M.	3.42	20.82		17.40	T.B.M. Elev. 17.40 Z F.B. 1184-19 CHISELED □ S. Wall of OLD STAIR AT BOTTOM STEP
OUTSIDE ROW					
ODD			7.0	13.8	2'-10" N - 1.0 E.
1			7.1	13.7	
2			7.0	13.8	
3			6.8	14.0	
4			6.6	14.2	
5			6.5	14.3	
6			6.7	14.1	
ODD.			6.7	14.1	2-10" S - 1.0 E.
CENTER ROW					
ODD			5.2	15.6	4'-2"-N - 0.6" E.
1			5.3	15.5	
2			5.2	15.6	
3			5.1	15.7	
4			5.0	15.8	
5			5.0	15.8	
6			5.1	15.7	
ODD			5.0	15.8	4-4" S - 0-6" E

FORM 307 10M 10-46

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.

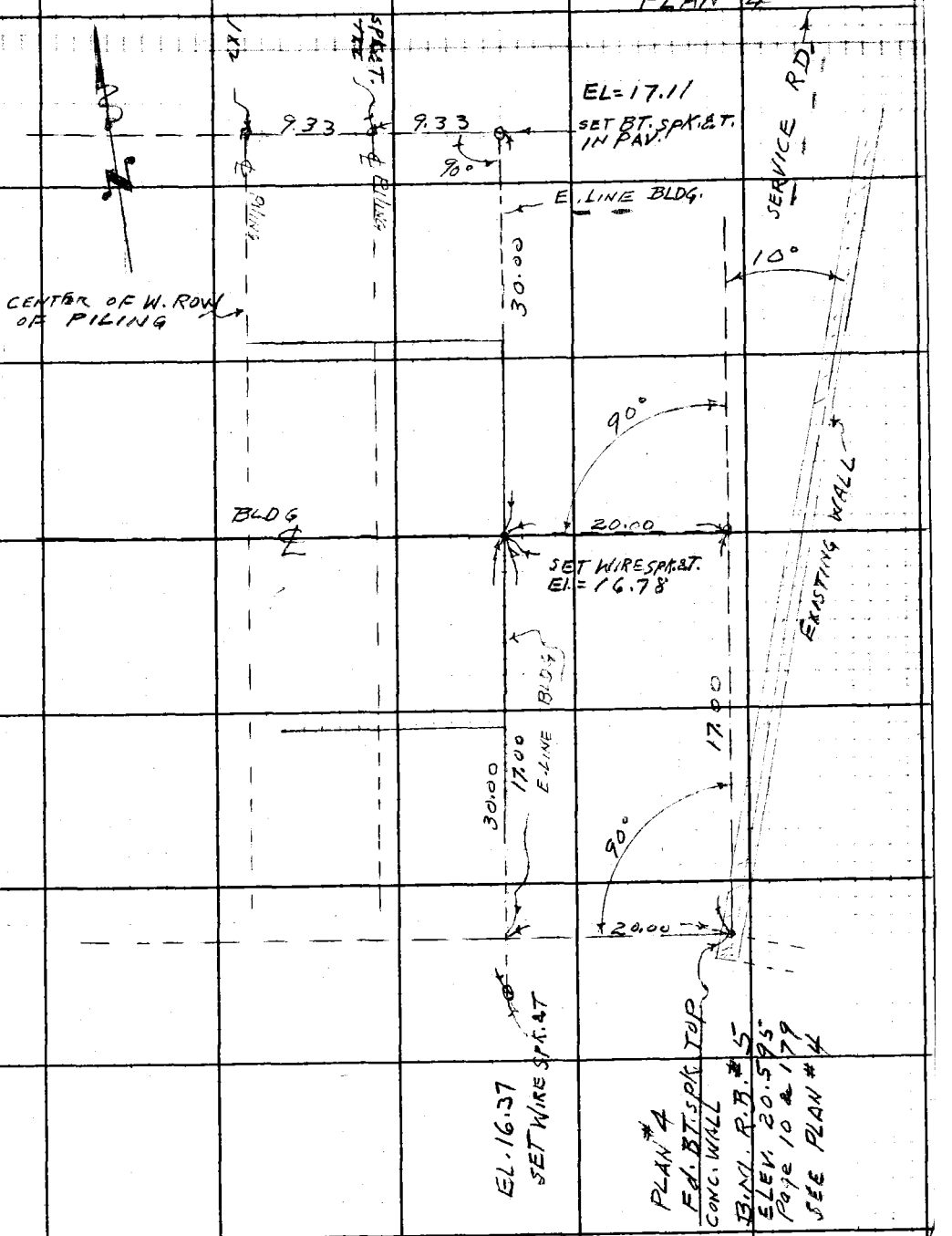
Do not extend notes this side of this line. PLAN #9

STATION	B. S.	H. I.	F. S.	ELEV.		
		20.82			S. OF AVE I	
INSIDE ROW						
1			2.5	18.3		
2			17	19.1		
3			15	19.3		
4			2.0	18.8		
T.B.M			3.42	17.40	T.B.M - Elev. 17.402 - CHISELED "□" AT BOTTOM Old STAIR ON TOP South WALL -	F.B. 1184-19

F.B. 838 PG. 176 Job No. 5329 Division No. Notes Red. Plotted Profile
Survey of CLIFTON BEACH - C.P. #2418 Date Date No. X-Sec.
Survey by C.V.C. Notes C.V.C. Notes Chkd. Checked
Indexed A. C. Johnson Date 6-1-49 Date Date No.

Notes Ck'd by	Survey of REDONDO BEACH	F.B. 838 PG. 177
Map No.	W. O. 5330 Tape No. 065 St'd 68 °F	KNOB HILL TOILET BLDG
Office Work	Surveyed by C.V. CRUMLEY	
Checked	Notes C.V.C. Date 6-2-49	
Date	Indexed C. Johnson	

PLAN # 4



Note: Any Additions or Changes on This Sheet Must 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 10-39

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. 838 Pg. 178

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.

F.B. 938 Pg. 180

Job No. 5330 Division No. C.P. #2415

Survey of REDONDO BEACH - C.W.C.

Survey by E.K. CRUMLEY Notes C.W.C.

Indexed A. C. Johnson Date 6-2-49

Profile No. Plotted Date Checked Date

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

STATION	B. S.	H. I.	F. S.	ELEV.	KNOB HILL
INSIDE	LINE				
1		21.72	4.7	17.0	
2			4.8	16.9	
3			5.1	16.6	
4			5.3	16.4	
					& 179
B.M. RB. 5			1.12	20.60	B.M. RB. #5 - EL. 20.595 - F.B. 838 - 1? TOP OF WALL END OF SERVICE RD - OPP. KNOB HILL AVE. BT. SPK. 1.5' N. OF S. END WALL

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.		
→ LOCATION OF PILING AT KNOB HILL. ←						
GROUND ELEVATIONS BEFORE WORK BEGAN.						
B.M. RB. #5	1/2	21.72		20.60	B.M. RB. #5. EL. 20.595 F.B. 838-10 KNOB HILL AVE. & SERVICE RD. BT. SPK TOP of WALL END of SERVICE RD ON Beach	
		PLAN #4				
E. LINE BLDG 30' N. ℄			4.61	17.11	BT. SPK. & T. IN Macadam	17.33 GRADE - ~~18.00~~ - Fill 0.~~89~~
℄ & E. LINE of BLDG.			4.94	16.78	℄ - WIRE SPK. & T.	— " — Fill ~~1.22~~
E. LINE BLDG. 30' S. ℄			5.35	16.37	SPK. & T.	— " — FILL ~~1.63~~
outside LINE						
1			4.6	171		
2			4.7	170		
3			4.8	169		
4			4.9	168		
5			5.0	167		
6			5.3	164		
2ND LINE						
1			4.8	169		
2			4.8	169		
3			4.9	168		
4			5.1	166		
5			5.3	164		
6			5.1	166		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5330 Division No. ____ F.B. 838 Pg. 179
X-Sec. No. ____ Date ____ Date ____ Survey of REDONDO BEACH - C.P. #2419
Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 6-2-49
Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

Notes Ck'd by	Survey of REDONDO BEACH
Map No.	W. O. 5330 Tape No. 065 St'd 68°F
Office Work	Surveyed by C.V.C. RUMLEY
Checked	Notes C.V.C. Date 6-3-49
Date	Indexed R. C. Johnson

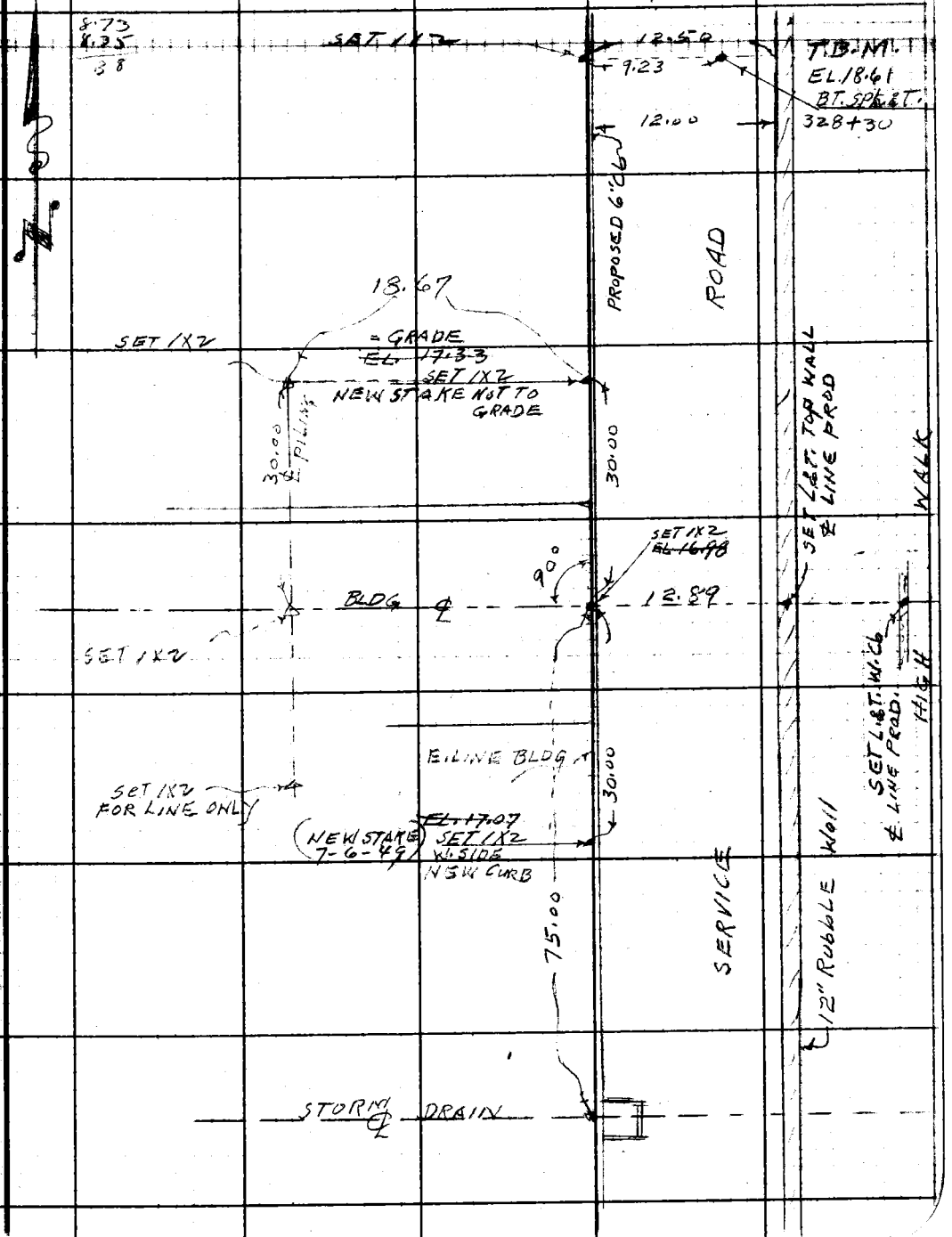
F.B. 838 Pg. 181

TOILET BLDG SOUTH OF TOPAZ ST.

9.23
.50
8.73

12.00
8.73
3.27

3.65
3.27
.38



Note: Any Additions or Changes on This Sheet Must 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 10-39

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must 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. 838 PG. 182

76L296 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.

Profile Notes Red No. Date Plotted Date Job No. 5330 Division No.
X-Sec. Notes Chkd No. Date Checked Date Survey of REDONDO BEACH Survey by C.V.C. RUMLEY/Notes C.V.C. Date 6-3-46
Map No. Traced Date F.B. 838 Pg. 183 C.S. # 2419

STATION	B. S.	H. I.	F. S.	ELEV.	
→ LOCATION OF PILING FOR TOILET BLDG SOUTH OF TOPAZ ST — & BLDG LINE STAKES. BEFORE CONST. BEGAN.					
T.BM.	3.70	22.31		18.61	* M.L.L.W. T.B.M. Elev 21.41 + 2.80 = 18.61 Mean Sea Level. E.B. S.S.S. - 1.32 - 1 - BT. SOK IN SERVICE RD. & GRAIN ⊠ 3 - 3284.30
					GR. 1800 17.33
BUILDING LINE					
30'N. ℄			4.98	17.33	1X2 & TK — ~~F0.67~~
℄			5.33	16.98	1X2 & TK — ~~F1.02~~ F0.35
30'S ℄			5.24	17.07	1X2 & TK — ~~F0.93~~ F0.26
OUTSIDE ROW PILING					
ODD			8.4	13.9	— (2.83) 2'-10" N. & 7.0 E.
1			8.7	13.6	
2			8.7	13.6	
3			8.7	13.6	
4			8.7	13.6	
5			8.8	13.5	
6			9.0	13.3	
ODD			8.7	13.6	— 2'-10" (2.83) S. & 7.0 E.
2ND ROW ODD.			5.4	16.9	— 4'-4" (4.33) N. & 6" (.5') E
1			5.6	16.7	
2			5.5	16.8	
3			5.6	16.7	

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.

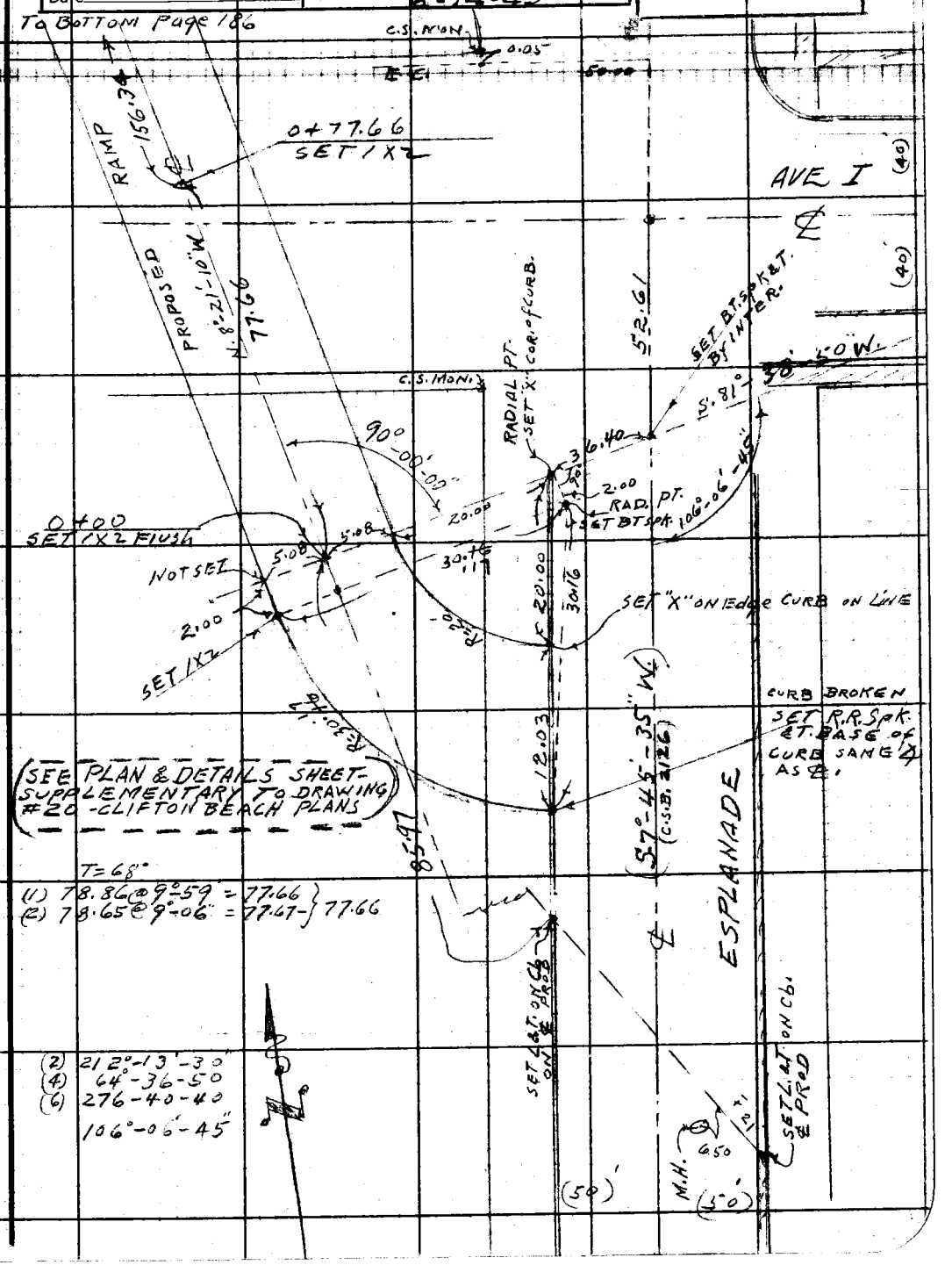
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
4		22.31	5.6	167		
5			5.5	168		
6			5.5	168		
ODD.			5.6	167	— 4'-4" (4.33) S. @ 0-6" (0.5') E	
INSIDE ROW						
1			5.2	171		
2			5.3	170		
3			5.2	171		
4			5.3	170		
T.B.M.			3.70	1861	V - T.B.M. Elev. 18.61 — BT. SPK. IN SERVICE RD. ℄ GROIN #3 — Page 183 &c F.B. 589-132 STA. 328+30	

Mean SEA LEVEL

F.B. 838 PG. 184 Job No. 5330 Division No. Notes Red. Plotted No. Profile
Survey of REDONDO BEACH - C.P. #2419 Date Date X-Sec.
Survey by C.V.C. Notes C.V.C. Notes Chkd. Checked No.
Indexed A. C. Johnson Date 6-3-49 Date

Notes Ck'd by	Survey of REDONDO BEACH	F.B. 838 PG. 185
Map No.	W. O. 7981 Tape No. 065 St'd 68°F	LOCATION OF RAMP AT AVE I & ESPLANADE
Office Work	Surveyed by C.V. CRUMLEY	
Checked	Notes C.V.C. Date 6-6-49	
Date	Indexed A. C. Johnson 6-14-49	



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

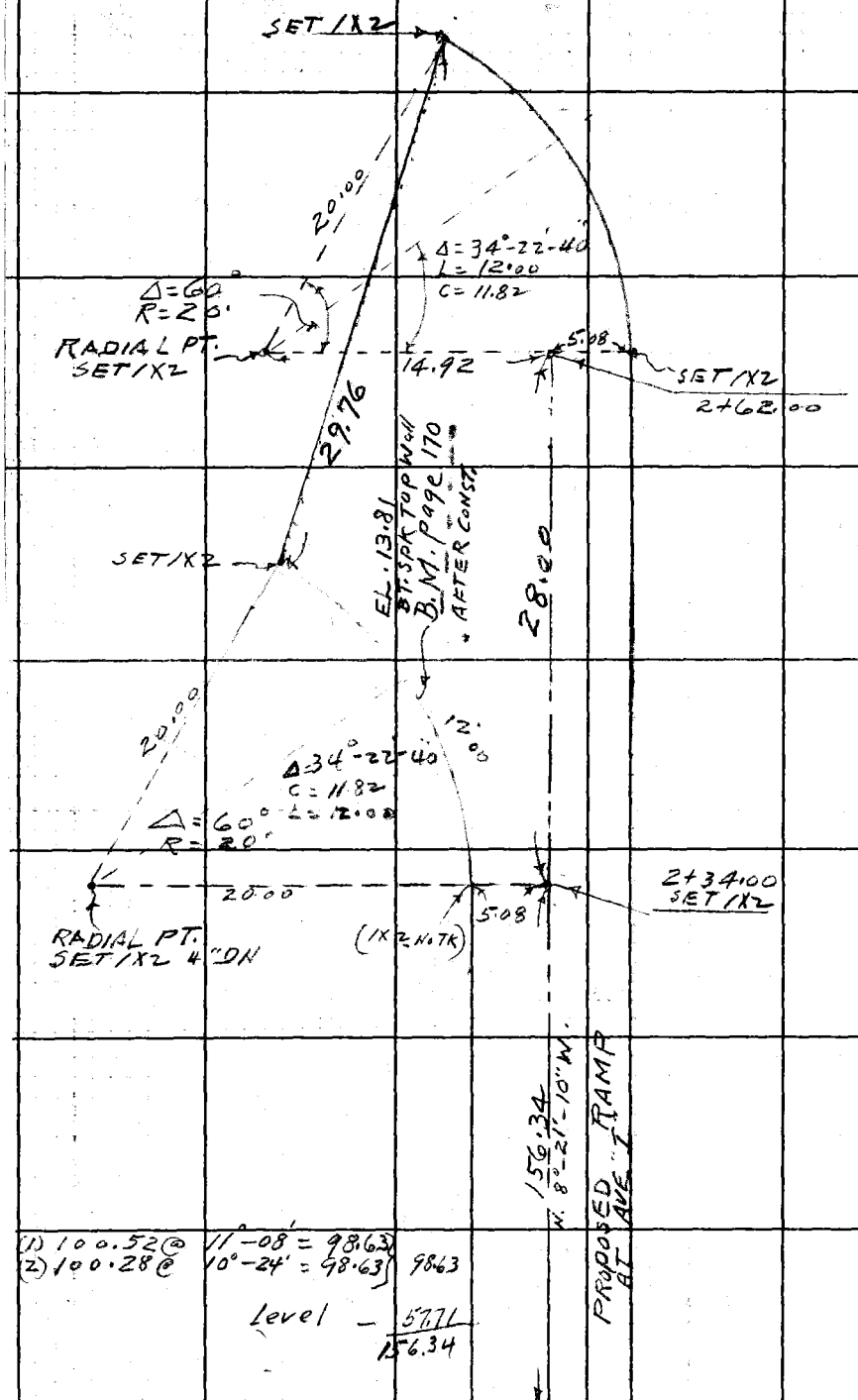
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 838 PG. 186

SEE PAGE 207 FOR GRADE STAKES



(1) 100.52 @ 11°-08' = 98.63
(2) 100.28 @ 10°-24' = 98.63 } 98.63

Level — 57.71
156.34

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

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FORM 307 10M 10-46

2.5 - 5.0

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.		

→ PROFILE OF PROPOSED RAMP AT AVE I. & ESPLANADE (BEFORE CONST.)
(℄ PAGES 185 & 186)

page 166

M.L.L.W. M.S.L.

B.M. TORRANCE "F-10" El. 50.218 - 2.80 = 47.418

47.42 ESPLANADE & AVE. I. ∓ 126' S & 16.8 E. ℄ INTER. B.C. MON. IN HAND Hole

B.M. TORRANCE F-10	3.18	50.60			
			1.72	48.88	Top CURB. - N. end AT RADIAL PT.
			2.21	48.39	Gut
			1.82	48.78	T. Cb. - 20' S. RAD. PT.
			2.33	48.27	Gut " "
			1.92	48.68	T. Cb - 40' " " (CURB BROKEN AT 32.5)
			2.42	48.18	Gut - " " "
0+00 ℄			~~3.82~~ 3.67	~~46.78~~ 47.43	~~GR.~~ 1X2 Flush
7' RT			2.4	482	BRK
13 "			1.3+	493	"
23 "			1.6	490	GR
5.5 LT.			3.5	471	Top Bank
12' "			5.2	454	BRK.
22 "			10.0	406	S.H.
0+13' ℄			4.7	459	~~Top~~ GR.
6.5 RT.			4.1	465	Toe SL.
18' "			1.2	494	Top "
26' "			0.9	49.7	FLAT.

46.78
.65
47.43

Profile Notes Red ____ Plotted ____ Job No. 7981 Division No. ____
No. ____ Date ____ Date ____ Survey of REDONDO BEACH
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 6-7-49
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 838 PG. 187

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.	
0+13					
2.5 LT		50.60	5.0	45.6	TOP SL.
6' "			7.4	43.2	BR.
12 "			8.9	41.7	"
22. "			14.0	36.6	S.H.
0+25 ℄			6.1	44.5	GR.
5.5' RT			5.7	44.9	TOE SL.
15' "			3.7	46.9	Bot. Bank
22' "			1.1	49.5	TOP "
30' "			1.0	49.6	Flat
1' LT			6.1	44.5	TOP SL.
3' "			7.9	42.7	BRK.
17 "			14.0	36.6	S.H
32 "			22.0	28.6	" "
0+35 ℄			7.3	43.3	GR
7' RT			6.9	43.7	Toe SL.
25' "			1.5	49.1	TOP "
34 "			1.6	49.0	FLT.
3' LT.			7.7	42.9	TOP SL.
10' "			12.9	37.7	BRK - S.H.
27' "			22.0	28.6	S.H
0+45 ℄			8.8	41.5	"

F.B. 838 Pg. 188 Job No. 7981 Division No. ____ Notes Red. ____ Plotted ____ Profile
Survey of REDONDO BEACH Date ____ Date ____ No. ____
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. ____ Checked ____ X-Sec.
Indexed R. C. Johnson Date 6-7-49 Date ____ Date ____ No. ____

FORM 307 10M 10-46

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.		
0+45						
7' RT		50.60	5.2	45.4	BRK'	
18 "			6.2	44.4	Bot Bank	
27 "			1.4	49.2	Top "	
T.P.	0.71	39 83	11.48	39.12	T.P. 1X2 IN PATH OPP. 1ST WOMENS TOILET	
25 LT			+16	41.4	Top SL.	
5' "			1.4	38 4	BRK.	
7' "			1.8	38.0	"	
15' "			5.2	34.6	"	
18 "			8.2	31.6	"	
28 "			12.9	26.9	S.H.	
0+50 ℄			+ 2.10	41 8	GR.	
2' RT			+ 2.1	41.9	Top SL.	
5 "			+ 3.0	42.8	BRK.	
25 "			+ 5.0	40 8	Bot Bank.	
			+			
4 LT			1.5	41 3	Top SL.	
7 "			0.8	39 0	BRK	
11 "			3.7	36 1	"	
14 "			4.7	35 1	"	
16 "			7.3	32.5	"	
17 "			8.2	31.6	"	
19 "			10.2	29.6	"	

Profile Notes Red Plotted Job No. 7281 Division No.
No. Date Date Survey of TEQUESQUITE
X-Sec. Notes Chkd Checked Survey by G.W.C. Notes G.W.C. Date 6-7-49
No. Date Date Map No. Indexed Johnson Date
F.B. 838 PG. 189

FORM 307 10M 10-46

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.		
0+50						
28 LT		39.83	14.3	25.5	S.H.	
0+63 ℄			0.0	39.8	GR.-TOP SL.	
3' RT.			+ 0.2	40.0	BRK	
8' "			+ 1.6	41.4	"	
25' "			+ 3.0	42.8	BOT Bank	
2.5 LT			0.6	39.2	BRK	
13 "			7.0	32.8	"	
15 "			10.7	29.1	"	
16 "			11.6	28.2	"	
18 "			13.5	26.3	"	
28 "			17.0	22.8	S.H.	
0+74 ℄			1.9	27.9	GR.	
3' RT			1.0	38.8	BRK.	
9 "			0.2	39.6	"	
13 "			+ 0.6	40.4	"	
26 "			+ 1.6	41.4	BOT. Bank	
4.5 LT			3.7	36.1	TOP BRK	
8' "			6.6	33.2	BRK	
10' "			10.0	29.8	BOT "	
13' "			10.8	29.0	"	
14' "			13.2	26.6	"	
24 "			17.6	22.2	S.H.	

F.B. 838 PG. 190 ~~200~~

Job No. 7981 Division No. ____ Notes Red. ____ Plotted ____ Profile

Survey of REDONDO BEACH Date ____ Date ____ No. ____

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

Indexed A. C. Johnson Date 6-7-49 Date ____ Date ____ No. ____

FORM 307 10M 10-46

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.		
0+84.7 ℄		39.83	3.7	36.1	Top Bank	
5' RT			1.9	37.9	BRK	
11 "			1.3	38.5	Toe SL	
16 "			+3.3	40.1	BRK	
29 "			+2.3	42.1	Bot. Bank	
1' LT			6.5	33.3	Bot "	
4 "			7.5	32.3	"	
12 "			10.8	29.0	"	
14 "			14.0	25.8	"	
24 "			19.0	20.8	S.H.	
T.P.	069	39.81	0.71	39.12	T.P. 1x2	
0+86 ℄			6.7	33.1	Bot Bank	
0+94 ℄			7.8	32.0	S.H.	
2' RT			7.0	32.8	Bot "	
3' "			4.1	35.7	Top "	
9' "			2.8	37.0	BRK	
15' "			2.2	37.6	"	
28' "			+1.6	41.4	Bot "	
7' LT			7.0	32.8	BRK.	
12' "			17.3	22.5	S.H.	
1+05 ℄			9.1	30.7	"	

Notes Red ____ Plotted ____ Job No. 7981 Division No. ____ F.B. 838 PG. 191
Date ____ Date ____ Survey of REDONDO BEACH
Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 6-7-49
Date ____ Date ____ Map No. ____ Indexed J. Johnson Date ____

307 10M 10-46

28.21
28.15
3.06

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE 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.	
7' RT		39.81	6.8	33.0	PT. of Bank
9' "			6.1	33.7	BRK
15' "			5.3	34.5	Toe SL.
31' "			+ 4.0	43.8	BRK - S.H.
5' LT.			11.1	28.7	Top BRK.
7 "			13.0	26.8	Bot "
17 "			17.2	22.6	S.H
1+14 ℄			11.6	28.2	"
11' RT			7.5	32.3	BRK
18 "			5.8	34.0	Toe SL.
28 "			+ 0.7	40.5	TOP BRK
18 LT.			18.9	20.9	S.H.
1+25 ℄			13.4	26.4	Bot Bank
1.5 RT			11.2	28.6	Top BRK
9 "			7.9	31.9	" Bank
14 "			7.4	32.4	BRK
20 "			5.4	34.4	"
21 "			3.8	36.0	Toe SL
27.5 "			0.0	39.[illegible]	S.H.
18' LT.			19.7	20.1	" "
T.P.	0.80	29.01	11.60	28.21	T.P. 1X2 ON RAMP.

F.B. 838 Pg. 192 202

Job No. 7981 Division No. _____ Notes Red. _____ Plotted _____

Survey of REDONDO BEACH - Date _____ Date _____

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. _____ Checked _____

Indexed A. C. Johnson Date 6-7-49 Date _____ Date _____

FORM 307 10M 10-46

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+50 ℄		29.01	4.4	24.6	S.H.	
7' RT			1.6	27.4	Bot. Bank	
11' "			+ 0.7	29.7	Top "	
15 "			+ 1.1	30.1	Toe SL.	
25 "			+ 5.2	34.2	BRK	
32 "			+ 10.3	39.3	S.H.	
17 LT			12.8	16.2	S.H.	
1+65 ℄			6.0	23.0	"	
9 RT			2.1	26.9	Bot. Bank	
11 "			0.5	28.5	Top "	
16 "			0.1	28.9	Toe SL.	
25 "			+ 3.8	32.8	S.H.	
14' LT			13.0	42.0 16.0	"	
1+75 ℄			7.2	36.2 21.8	"	
2+00 ℄			9.6	38.6 19.4	"	
14' RT			3.7	25.3	Top SL.	
17. "			3.5	25.5	Toe "	
24.5 "			0.0	29.0	S.H.	
13' LT			15.5	13.5	Toe SL.	
B.C. 2+34 ℄			13.0	16.0	S.H.	
15' RT			11.3	17.7	BRK - S.H.	

Profile Notes Red ____ Plotted ____ Job No. 7981 Division No. ____ F.B. 838 Pg. 193

No. ____ Date ____ Date ____ Survey of [illegible]

X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 6-7-49

No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Johnson

FORM 307 10M 10-46

2+34
28
2+62
27
9

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

25.15

29.01
3.89
25.12

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
2+34 - B.C.					
17' RT		29.01	6.4	22.6	Top Bank
21' "			6.0	23.0	Toe SL.
34' "			0.0	29.0	S.H
8' LT.			15.5	13.5	Toe SL. - Beach
26 "			17.0	12.0	Beach
T.P	0.58	18.01	11.58	17.43	T.P. 1X2 IN TRAIL.
2+62 B.C. ℄			4.18	13.83	1X2
5.08 RT			2.10	15.91	" S.H.
18' "			+2.3	20.3	Top SL
21' "			+2.6	20.6	Toe SL.
31' "			+6.8	24.8	S.H.
6' LT			5.1	12.9	Toe SL.
14.92 "			5.60	12.41	RAD. PT. 1X2 Beach
E.C. of So. Curve			5.36	12.65	1X2 "
E.C. of N. Curve			5.67	12.34	1X2 - Toe SL. on Beach.
2+90 ℄ PROD.			5.5	12.5	Toe SL " "
15' RT			1.5	16.5	Bot. Bank
17' "			0.7	17.3	Top "
21' "			0.4	17.6	Toe SL.
33' "			+5.0	23.0	S.H.
20' LT.			5.7	12.3	Beach - #12
T.B.M. =			4.05	13.96	T.B.M. = T.P. Elev. 13.99 - PAGE 167 - 1X2 Toe SL AT BOTTOM RAMP FROM AVE T

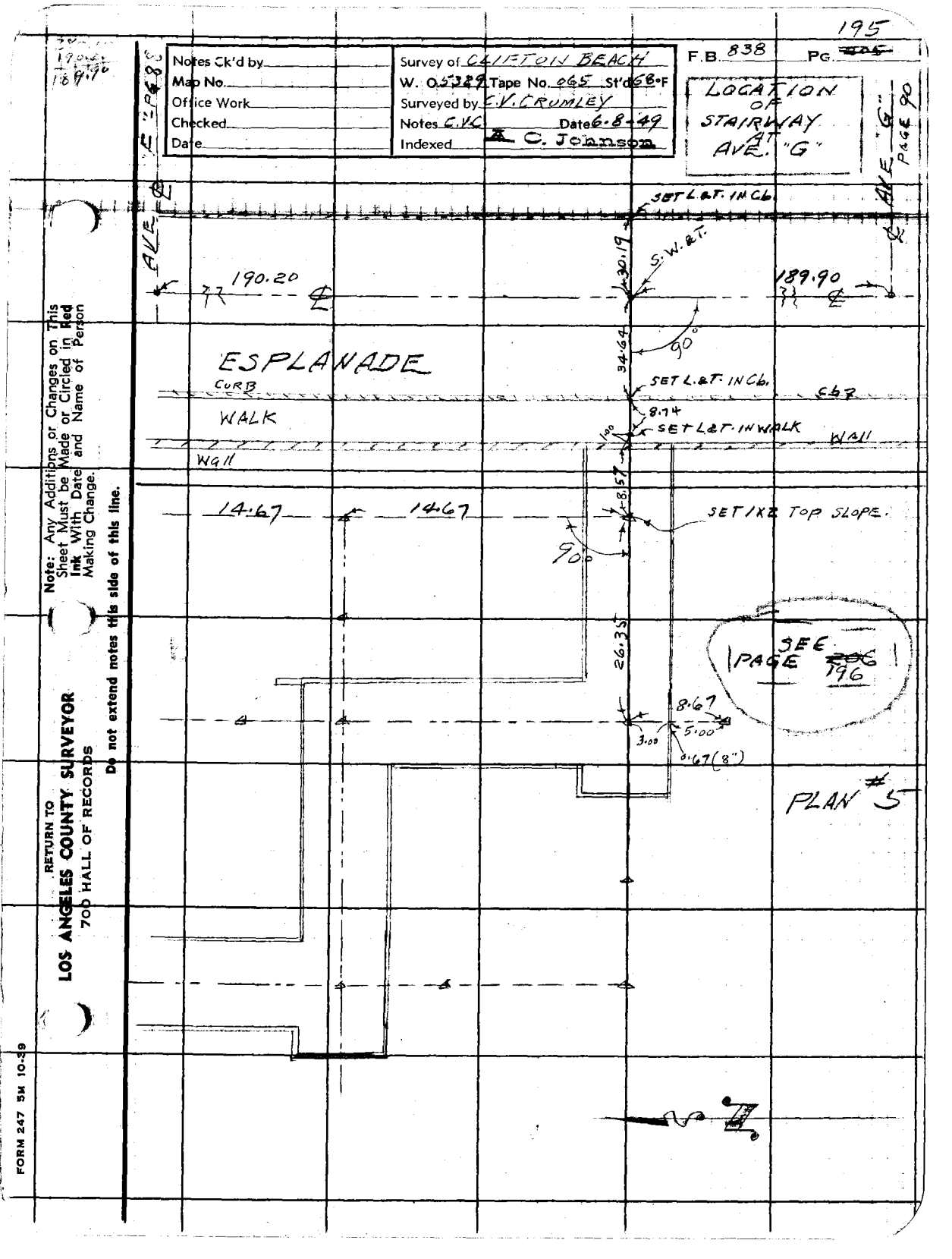
F.B. 838 PG. 194 204

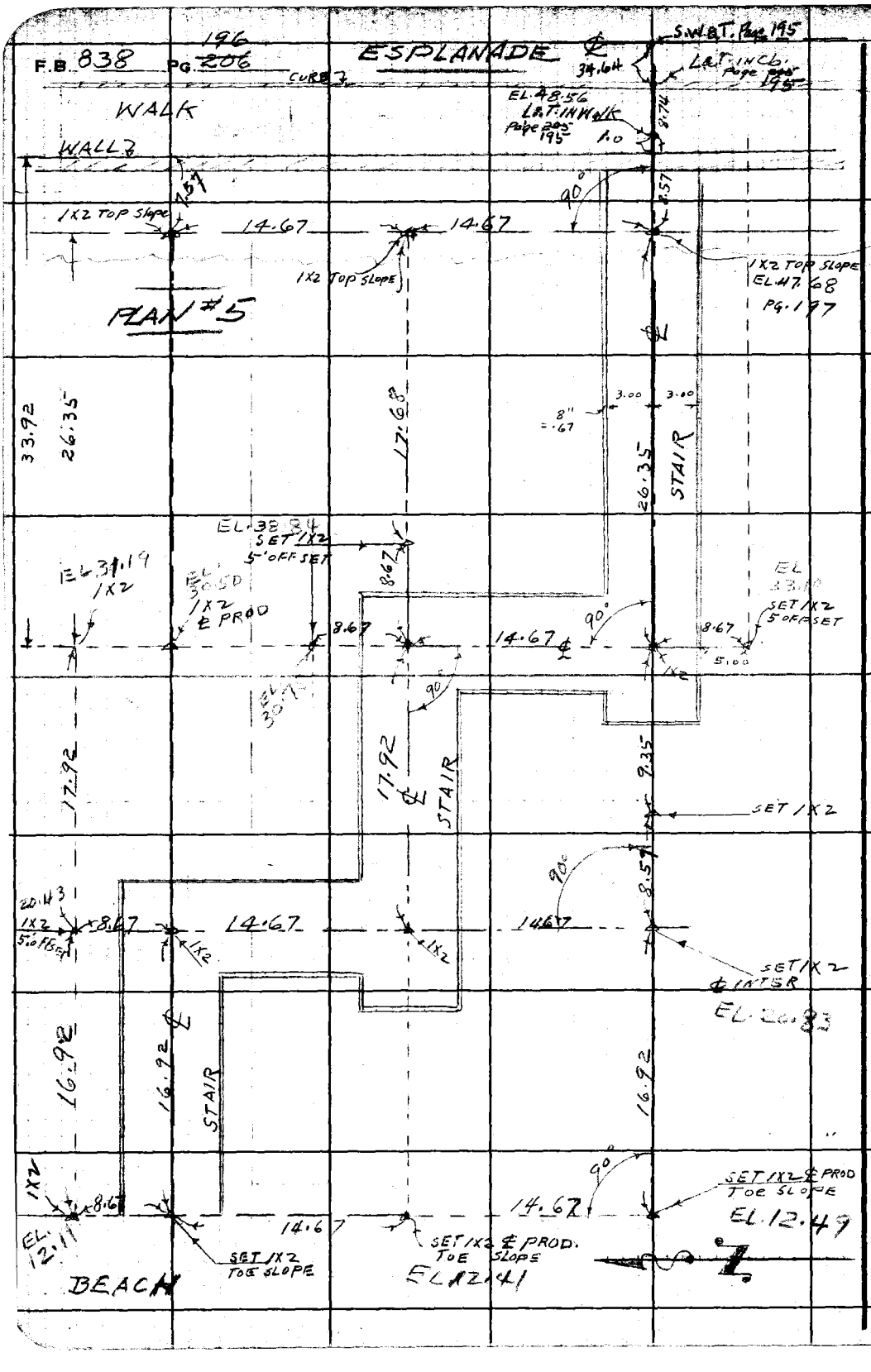
Job No. 7981 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of REDONDO BEACH Date ____ Date ____ No. ____

Survey by C.V.C. Notes C.V.C. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed A. C. Johnson Date 6-7-49 Date ____ Date ____ No. ____


195
Notes Ck'd by
Map No.
Office Work
Checked
Date
Survey of CLIFTON BEACH
W. O. 5329 Tape No. 065 St'd 68°F
Surveyed by C.V. CRUMLEY
Notes C.V.C. Date 6-8-49
Indexed C. Johnson
F.B. 838 Pg.
LOCATION OF STAIRWAY AT AVE. "G"
AVE "E" PG 88
AVE "G" PAGE 90
SET L&T. IN Cb.
S.W.&T.
30.19
190.20
189.90
90°
34.64
ESPLANADE
CURB
SET L.&T. IN Cb.
Cb7
WALK
8.74
SET L&T. IN WALK
1.00
Wall
Wall
8.57
14.67
14.67
SET 1X2 TOP SLOPE.
90°
26.35
SEE PAGE 196
8.67
5.00
3.00
0.67 (8")
PLAN #5
Note: Any Additions or Changes on This Sheet Must 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 10-39



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 307 10M 10-46

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. 1X2-5'E - 3.85

26.35
17.68

STATION	B. S.	H. I.	F. S.	ELEV.	
→ PROFILE & LEVELS ON STAKES AT					
(℄-PAGE 196) STAIRWAY - AVE. "G"					
					← Mean SEA Level
B.M. 1-G	5.45	52.92		47.47	B.M. # 1-G - Elev. 47.47 - Page 166 ESPLANADE & AVE. "G" N.E. COR. L&T. N. END CR.
					W. side ESPLANADE
			4.50	48.42	Top Cb. ℄ STAIR.
			4.83	48.09	Gut.
0+00			4.35	48.57	BACK of Walk AT Wall.
			4.36	48.56	L&T ℄ 1'E. of Wall ℄.
0+01			3.7	49.2	GR. Back of Wall
0+05			3.9	49.0	" TOP SL.
0+07.57 ℄			5.2 ℄	47.68	1X2. STAKE ON CONTROL LINE.
0+22 ℄			11.3	41.6	BRK.
T.P.	164	42.69	11.87	41.05	T.P. 1X2 ON S.H. North.
0+33.0 ℄			9.0	33.7	BRK.
0+33.92 ℄			10.68	32.01	1X2 ℄ INTER - LANDINGS.
8.67 LT			9.59	33.10	5' offset south. - ℄ PROD south. 1X2
0+48.59 ℄			11.42	31.27	1X2 - ℄ INTER - Landing.
8.67 RT.			3.85	38.84	1X2 - 5' offset EAST & ℄ TO WEST. Top of BRK.
8.67 ℄ PROD			11.94	30.75	1X2 - " " NORTH T.P.
14.67 NORTH - ℄ INTER.			12.19	30.50	1X2

Profile Notes Red ____ Plotted ____ Job No. 5324 Division No. ____ F.B. 838 Pg. 192 / 27
No. ____ Date ____ Date ____ Survey of CLIFTON BEACH CAP #2110
X-Sec. Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. Date 6-9-49.
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 10M 10-46

14.67
5.67
23.34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

31.05
.55
55
30
.25
21.05
4.77
16.28
37.0
16.275

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		42.69			
23.34 North of ℄ W.			11.50	31.19	1X2 - MOST NLY OFFSET LINE & ℄ PROD. N.
T.P.	0.30	31.05	11.94	30.75	T.P. - 1X2 - OFFSET STK.
0+66.51 ℄			10.02	21.03	1X2 ℄ INTER of (3RD Landing)
14.67 South			10.22	20.83	1X2 ON ℄ PROD. FROM E.
(9.35 W. of 1st Landing)			5.12	25.93	1X2 " " " " " & 8.57 E. of THIS STK
0+81.18 ℄ INTER			10.38	20.67	1X2 ℄ INTER (4th Landing)
8.67 N.			10.62	20.43	1X2 - 5' offset N. ON ℄ PROD.
T.P.	0.62	21.05	10.62	20.43	T.P.
0+98.10 ℄			8.68	12.37	1X2 - BOTTOM of stair - Toe SL.
8.67 N.			8.94	12.11	1X2 - 5' offset - " "
45.67 ± N. ℄			8.53	12.52	1X2 - Toe SL. LINE PROD. N.
14.67 S. ℄ -			8.64	12.41	1X2 - " " ℄ PROD.
29.34 S. ℄			8.56	12.49	1X2 - " " " "
T.P. # 8			4.77	16.28	T.P. #8 - 1X2 ±5 W. ℄ INTER. BLDG. LINE AVE 6" Elev. 16.275 - Page 167

F.B. 838 PG 198 ~~208~~

Job No. 5329 Division No. Notes Red. Plotted No. Profile

Survey of CLIFTON BEACH - C.P. #2413 Date Date X-Sec.

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. Checked No.

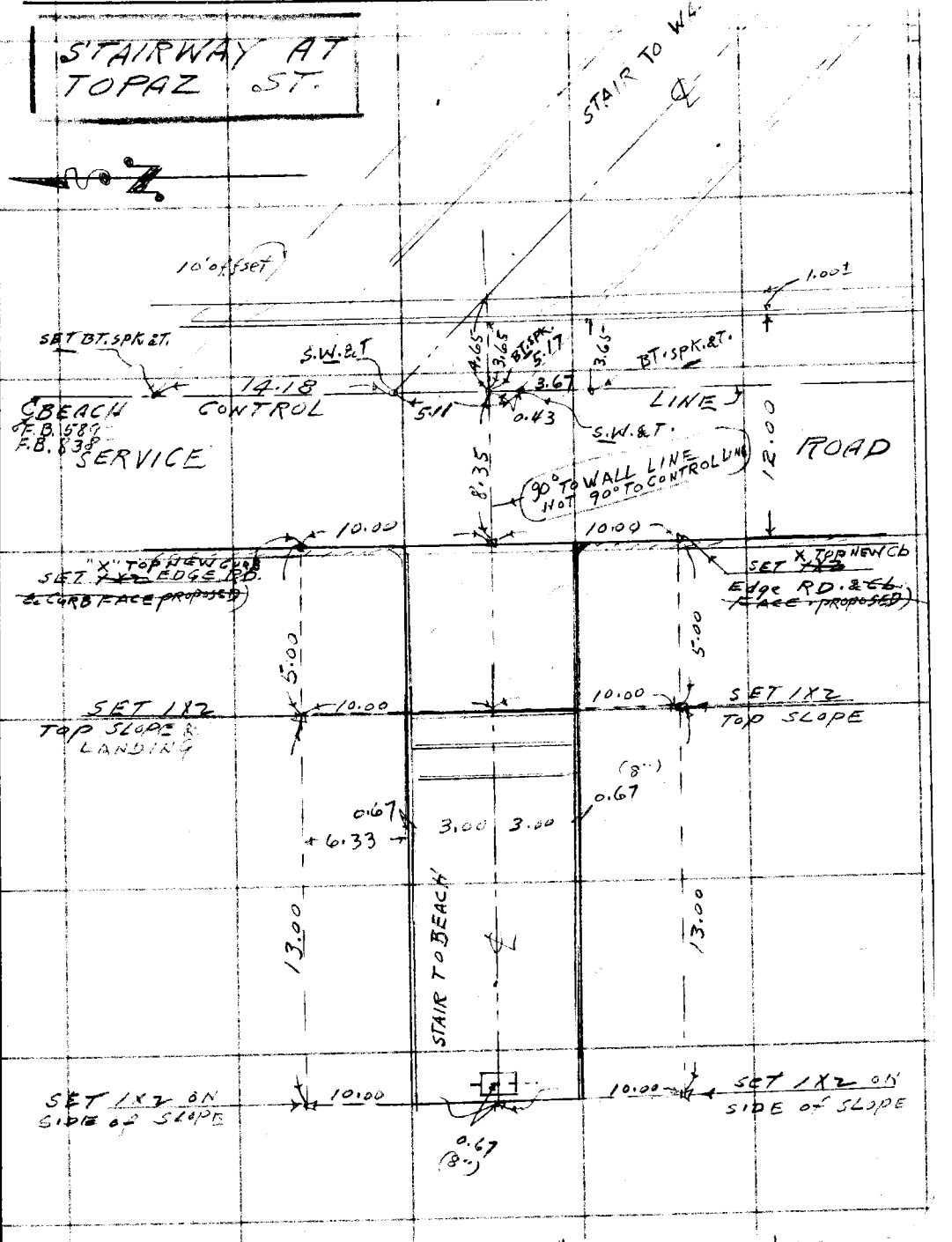
Indexed C. Johnson Date 6-9-49 Date Date

10 ✓

Notes Ck'd by	Survey of
Map No.	W. O. 5330 Tape No. 065 St'd 68 °F.
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 6-13-49
Date	Indexed A. C. Johnson

F.B. 838 PG. ~~209~~ 199

TO PAGE ~~210~~ 200



Note: Any Additions or Changes on This Sheet Must 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

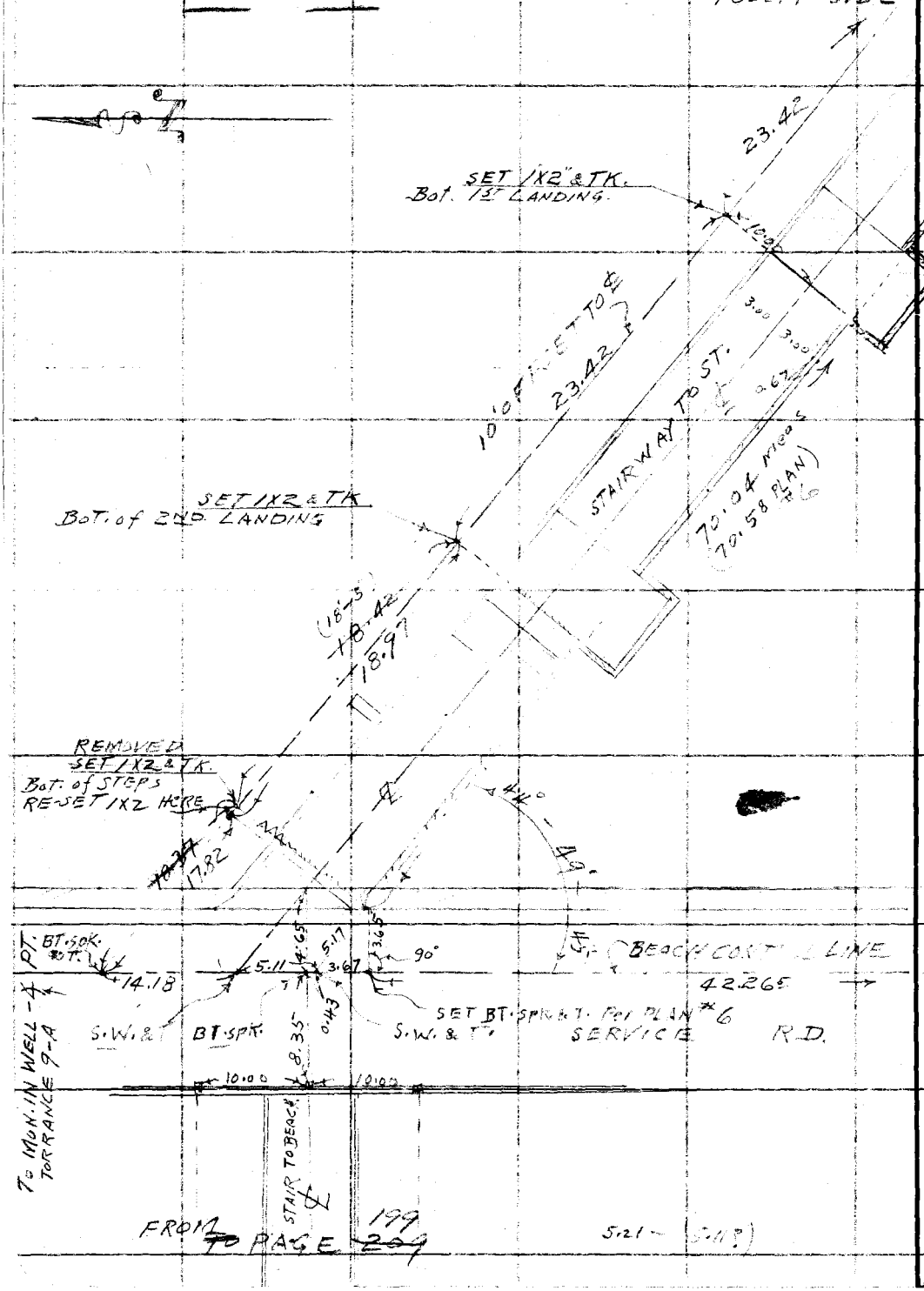
FORM 247 10M 11-55

F.B. 838 PG. ~~210~~ 200

TOPAZ ST. STAIRWAY

PG. ~~211~~ 201

TO LEFT SIDE



FROM ~~TO~~ PAGE ~~209~~ 199

5.21 - (5.11?)

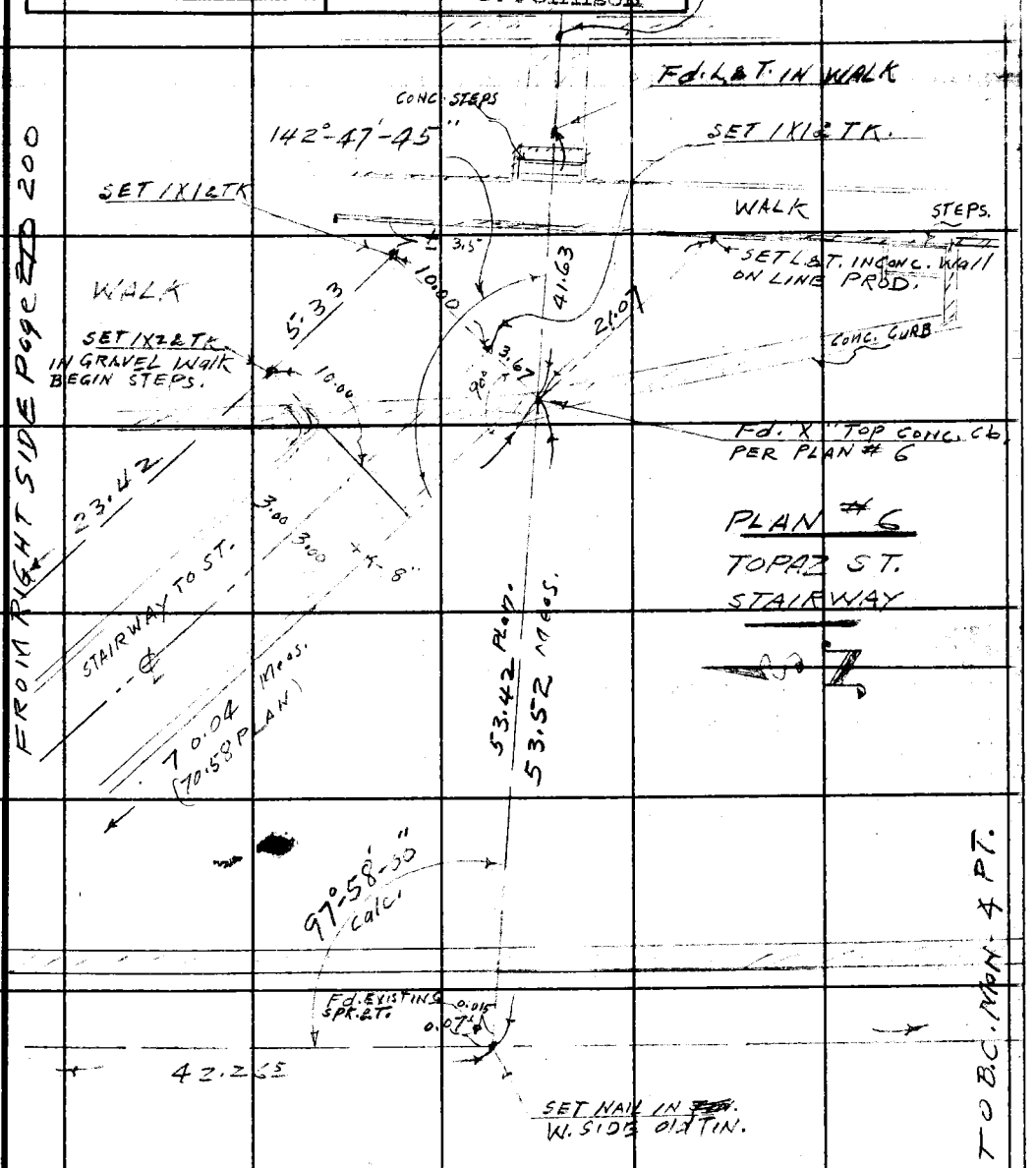
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must 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 REDONDO BEACH
Map No.	W. O. 5330 Tape No. 065 St'd 68 °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 6-12-13-49
Date	Indexed C. Johnson

F. B. 838 Pg. ~~211~~ 201



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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 11-46

F. B. 838 Pg. ~~213~~ 202

34.44
.21
34.28
2.21
32.07

32.00
21.70
53.70

115.00

8.35
3.65
12.00

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.

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS 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.

11.90 - } T.P.
-0.36

Do not extend notes this side of this line.

3.84

PLAN #6

STATION	B. S.	H. I.	F. S.	ELEV.	
	STAIRWAY AT TOPAZ ST.-℄ PROFILE & OFFSET STAKES BEFORE CONST.				
B.M. RB-#8	0.31	56.16		55.85	B.M. R.B. #8-EL 55.847-F.B. 838-11 TOPAZ ST. & WALK ABOVE SERVICE RD - (±170' S. of TOPAZ) BRASS CAP MON. IN 2X2 CONC. BLOCK - 4' S. of S. FACE HOUSE #707 - ESPLANADE.
T.B.M.	0.57	53.38	3.35	52.81	T.B.M. L&T. TOP CONC. WALL - S. LINE STAIRWAY PROD. S.E. ±12' S. of WALK TO ESPLANADE & TOPAZ ST.
0+00 ℄			3.79	49.59	1X1 IN GRAVEL WALK - 90° TO "X" ON CB.
10' RT			3.71	49.67	" " " " " " "
0+02 ℄			3.74	49.64	Gut.
" "			3.37	50.01	TOP CB.
0+05.33 ℄			3.6	49.8	GROUND - TOP. SL.
10' RT			3.94	49.44	1X2 & T.K. IN GRAVEL WALK
0+25 ℄			13.8	39.6	G.R.
T.P.	0.36	41.84	11.90	41.48	T.P.
0+28.75-10' RT.			0.78	41.06	1X2. 10' OFFSET.
0+41 ℄			10.2	31.6	G.R. - BRK.
0+52.17-10' RT.			11.05	30.79	1X2-10' OFFSET STK.
T.P.	0.24	31.03	11.05	30.79	T.P. 1X2 " " "
0+53 ℄			3.6	27.4	GROUND BRK
0+64 ℄			7.7	23.3	" "

File Notes Red ____ Plotted ____ Job No. 5330 Division No. ____ F.B. 838 Pg. 203 ~~214~~
Date ____ Date ____ Survey of REDONDO BEACH ... C.P. #2419
Sec. Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 6-10-15-49
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 307 3M 11-48 4.82 498

PLEASE RETURN TO
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726 HIGGINS 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.

8.35 T.R.
0.43

Do not extend notes this side of this line.

21.46
2.80
18.61

9.28 W

STATION	B. S.	H. I.	F. S.	ELEV.	TOPAZ ST. STAIRWAY. - PLAN #6
0+71.14-10' RT.		31.03	6.16	24.87	1X2 - 10' offset STK.
0+73.5 ℄ "			9.40	21.63	Top Wall.
T.P.	0.43	23.11	8.35	22.68	T.P. Top Hydt.
0+73.5 ℄			4.73	18.38	Base of Wall
0+75 ± ℄			4.80	18.31	℄ S.W. & T. INTER STAIR & SERVICE RD. CONTROL LINE
14.18 N. ℄			4.68	18.43	BT. spk. 10' offset & " " "
5.11 S. ℄			4.81	18.30	S.W. & T. S. Wall & " " "
STAIRWAY TO BEACH					
℄			4.82	18.29	BT. spk. ℄ & SERVICE RD CONTROL LINE - 0.43 N. S.W.T.
0+00 ℄			4.98	18.13	1X1 W. Cb. LINE SERVICE RD. & ℄ stair.
10' RT			4.89	18.22	1X2 10' offset.
10' LT			4.93	18.18	1X2 " "
0+05-10' RT			4.74	18.37	1X2 " "
" -10' LT			4.99	18.12	1X2 " "
0+18-10' RT			10.40	12.71	1X2 " "
" -10' LT.			9.95	13.16	1X2 " "
T.B.M			4.50	18.61	T.B.M. Elev. 21.41-2.80 = 18.61 Mean sea Level - F.B. 589-132 F.B. 838-183 - BT. spk. in SERVICE RD. ℄ GROIN #3 - STA 328+30

F.B. 838 PG. 204-245
Job No. 5330 Division No. Notes Red. Plotted No. Profile
Survey of REDONDO BEACH - C.P. #2419 Date Date X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. Checked No.
Indexed E. C. Johnson Date 6-15-49 Date Date

FORM 307 10M 10-46

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. 5332 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of MANHATTAN BEACH
Notes Chkd ____ Checked ____ Survey by G.W. CRUMLEY Notes A.C. Date 6-15-49
Date ____ Date ____ Map No. ____ Map Ck. T. Johnson Date ____

F.B. 839 PG. 205
C.W. 82119

STATION	B. S.	H. I.	F. S.	ELEV.	
					PROFILE FOR SAPPHIRE ST. STORM DRAIN (BEFORE CONST.) SEE PG. 67
					M.L.L.W. F.B. 589-133 - EL. 20.287
B.M.	4.12	24.71	~~4.42~~	20.29	B.M. ON BRASS CAP MON. E 9A (Sta. 323+96±) F.B. 1184-17 250± South of SAPPHIRE ST. STAIRWAY
0+00			4.57	19.84	Top Wood Dem GRATING Catch Basin M. Side SAPPHIRE ST.
"			4.24	20.17	" CURB
0+04			4.4	20.0	" Bank
0+12			9.87	14.52	X " of CORR. G.I. 24" I.P DRAIN
0+12			9.3	15.1	Ground (Sand)
0+20			11.7	12.7	"
T.P	0.69	13.66	11.44	12.97	Top of BROKEN 1½" I.P. Guard Rail For SAPPHIRE ST. West End South Side
0+30			3.6	10.1	Sand (Beach)
0+37			3.9	9.8	"
0+74			7.2	6.5	"
T.P	11.21	24.15	0.72	12.94	Top of Broken 1½" I.P Guard Rail West End South Side SAPPHIRE ST.
B.M.			3.87	20.28	B.M. BRASS CAP MON. E 9A (Sta. 323+96 ± F.B. [illegible]-17 250' ± South of SAPPHIRE ST. STAIRWAY EL. 20.287 M.L.L.W. SEE ABOVE
					20.287 - 2.80 = 17.487 M.S.L.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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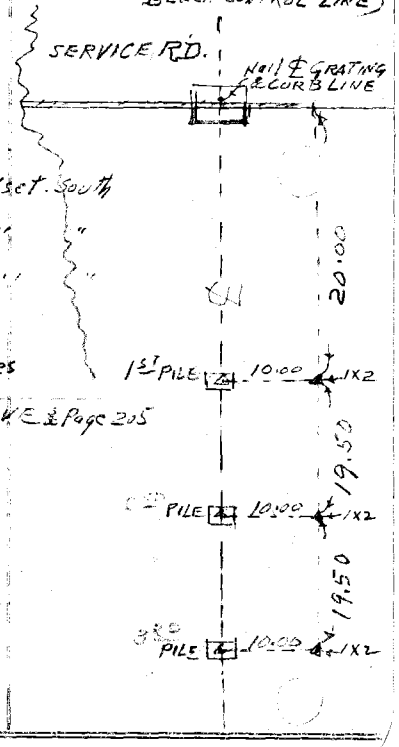
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
PILING FOR STORM DRAIN AT SAPPHIRE ST. & SERVICE RD. ON BEACH. PLAN # 1-B.							
B.M. F-9A	4.12	21.61		17.487	F.B. 589-132; F.B. 1184-17 B.M. # F-9A - Elev 20.287 - 2.80 = 17.487 M.L.L.W. MEAN SEA Level. SAPHIRE ST. & SERVICE RD. ± 250' S. of STAIRWAY BRASS CAP MON. IN Hand Hole IN RD. - (STA. 323+96 ± BEACH CONTROL LINE) & PAGE 205		
T.P.	1.76	11.93	11.44	10.17	T.P. Top of BROKEN Guard RAIL S. side STAIRS AT BOTTOM		
					GRADE	CUT	
# 1 PILE			1.75	10.18	6.20 ~~8.20~~	3.98 ~~1.98~~	1X2 - 10' offset. South
# 2 "			4.16	7.77	5.60 ~~7.60~~	2.17 ~~0.17~~	1X2 - 10' " "
# 3 "			6.11	5.82	5.00 ~~7.00~~	FILL ~~1.18~~ 0.82	1X2 - 10' " "
T.P.	11.21	21.35	1.79	10.14	T.P. - TOP of BROKEN GUARD RAIL AT BOTTOM & North SIDE STAIRS B.M. F-9-A - Elev. 17.487		
B.M. F-9A			3.87	17.48	BRASS CAP MON. - SEE ABOVE & Page 205 MEAN SEA LEVEL		



10.17
2.58
7.59
2.00
2.59

31 = 2.58'

F.B. 838 Pg. 206
Job No. 5330 Division No. 2419
Survey of REDONDO BEACH - C.P. 2419
Survey by C.V. CRUMLEY Notes C.V.C. Date 7-12-49
Indexed Mr. C. Johnson
Notes Red. Date Plotted No.
Notes Chkd. Date Checked No.
Profile X-Sec.

Profile No. ____ X-Sec. No. ____

Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 5329 Division No. ____
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CLIFTON BEACH - C.P.# 2418
Survey by ____ Notes ____ Date ____
Map No. ____ Indexed C Johnson Date ____

F.B. 838 Pg. 207

Page 274

J.N. 5329 - C.P.# 2418

CLIFTON BEACH

AVE. I RAMP

GRADE STAKES
FOR
CONSTRUCTION

& PAGE 185-186

& SEE SEPARATE PLAN. SUPPLEMENTARY TO DRAWING #20 FOR GRADES & DETAILS

JUNE 22, 1949

ELEV.
C.V. CRUMLEY
A. CARRASCO
H.E. CULP
L.M. JARROW
T.R. POPEM.

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.

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS BLDG.

76L298 307 3M 11-48

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	%	OUTSIDE GRADE	1" BELOW GR.	"AVE I" RAMP Mean SEA LEVEL
TORRANCE-F-10 B.M.	2.465	49.883		47.418		B.M. TORRANCE F-10 Elev. 50.218-2.80 = 47.418 PAGE 166 - ESPLANADE & AVE. "I" - ±126' S & ±16.8 E. of ℄ INTER.		
0+00 ℄			3.63	46.25		47.25	46.25	
0+25 ℄			8.13	41.75		42.75	41.75	1X2 GRADE STAKES SET ON ℄ of RAMP 1.00 BELOW
T.P.	0.57	38.84	11.61	38.27	0.18%	T.P.		NOTE:- FINISHED GRADE OF WEST EDGE OF SLAB.
0+50 ℄			1.59	37.25		38.25	37.25	
0+75 ℄			6.09	32.75		33.75	32.75	
1+00 ℄	GRADE	CHANGE	10.59	28.25		29.25	28.25	
1+05 ℄			11.47	27.37		28.37	27.37	
T.P.	0.69	~~27.98~~ 28.08	11.45	27.~~29~~ 39		T.P.	0.90 BELOW GRADE	ERROR
1+10 ℄			1.43	26.65		27.55	26.65	
1+15 ℄			2.21	25.87	VERT. CURVE	26.77	25.87	
1+20 ℄			2.93	25.15		26.05	25.15	
1+25 ℄			3.61	24.47		25.37	24.47	
+30 ℄			4.23	23.85		24.75	23.85	NOTE:- 1X2 GRADE STAKES SET ON ℄ OF RAMP 0.90 BELOW FINISHED GRADE OF WEST EDGE of SLAB
+35 ℄			4.81	23.27		24.17	23.27	
1+40 ℄	GRADE	CHANGE	5.33	22.75		23.65	22.75	
1+75 ℄			8.83	19.25	0.10%	20.15	19.25	
2+00 ℄			11.33	16.75		17.65	16.75	
T.P.	0.87	17.~~54~~ .64	11.31	16.~~67~~ 77		T.P.		
2+25 ℄			3.39	14.25		15.15	14.25	

F.B. 838 PG. 208
Job No. 5329 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of CLIFTON BEACH - C.P. #2418 Date ____ Date ____ No. ____
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed K. C. Johnson Date 6-22-49 Date ____ Date ____ No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		GRADE OF SLAB	0.90 BELOW GRADE.	"AVE. I" RAMP
		17.~~54~~ 64						
B.C. 2+34.00 ℄			4.29	13.35	↑ 0.100	14.25	13.35	1X2 ON ℄ 0.90 BELOW GR. of W. Edge SLAB.
2+46.00			5.37	12.27		13.17	12.27	" " " "
T.P. # 12			3.63	~~13.91~~ 14.01		T.P. # 12 - ELEV. 13.99 ADJ. Page 167		
" "	4.25	18.24		13.99		1X2 STAKE - TOE SLOPE ± 50' N. of N. END RAMP.		
	GRADE FOR INSIDE Wall NORTH FROM B.C. 2+34.00							
2+38 ℄			5.61	12.63	VERT. CURVE	13.63	12.63	NOTE:- 1X2 GRADE STAKES SET ON ℄ RAMP 1.00 BELOW FINISHED GRADE OF EAST EDGE SLAB.
+42 ℄			5.94	12.30		13.30	12.30	
+46 ℄			6.20	12.04		13.04	12.04	
+50 ℄			6.42	11.82		12.82	11.82	
+54			6.59	11.65		12.65	11.65	
+58			6.70	11.54		12.54	11.54	1X2 - SEE ABOVE.
B.C. (T.P. #12 CHECK SHOT)			4.25	13.99		T.P.		
2+62.00 ℄			6.79	11.45	↓	12.45	11.45	
2+74 Wall LINE	℄ Chord = 8.82		7.04	11.20		12.20	11.20	1X2 STAKE - END of Wall ON RADIAL LINE.
T.P. #12			4.25	13.99		T.P.	1X2 - SEE ABOVE	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5329 Division No. ____ F.B. 838 PG. 209

X-Sec. No. ____ Date ____ Date ____ Survey of CLIFTON BEACH - C.P. # 2418

Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 6-22-49

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

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE of SLAB	1 FT BELOW GR. ON 4' offset	
GRADE STAKES FOR CURVE-TOP OF AVE. "I" RAMP.								
TORRANCE B.M. F-10	5.56	5 2.98		47.42		B.M. TORRANCE F-10 - Elev. 47.418 - Page 166 Mean SEA Level ESPLANADE & AVE I" - ±126'S. & 16.8'E. of ℄ INTER - BRASS CAP MON. IN HAND HOLE.		
WEST CURB LINE. R=30.17 - 34.17=R. of OFFSET								
B.C. of CURVE 0+00			6.38	46.60	VERT. CURVE	47.60	46.60	ALL STAKES SET RADIAL
0+03			5.94	47.04		48.04	47.04	2X4 STAKES SET 1' BELOW GRADE of W. Edge SLAB ON 4' offset
0+08			5.36	47.62		48.62	47.62	
0+13			4 98	48.00		49.00	48.00	
0+18			4.84	48.14		49.14	48.14	
0+23			4.90	48.08		49.08	48.08	
0+33.71 END AT Walk BEGIN FLARE			5.18	47.80		48.80	47.80	
EAST CURB LINE - R=20.00 - 16.00=R. of offset								
B.C.=0+00=END of Wall GOING DOWN			6 98	46.00		47.00	46.00	Set 2X4 1' BELOW GRADE.
0+05			5.13	47.85	VERT. CURVE	47.85		2"X4" STAKES SET TO GR. of SLAB (E. edge). ON RADIAL 4' OFFSET
0+10			4 48	48.50		48.50		
0+15			4.13	48.85		48.85		
0+18			4.08	48.90		48.90		
0+21.29 END AT Walk BEGIN FLARE.			4 12	48.86		48.86		
B.M. TORRANCE F-10			5.56	47.42		B.M. TORRANCE F-10 - Elev. 42.418 SEE ABOVE		

F.B. 838 PG. 210 Job No. 5329 Division No. Notes Red. Plotted Profile
Survey of CLIFTON BEACH - C.P. #2418 Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. Checked
Indexed E. C. Johnson Date 7-13-49 Date No.

FORM 307 5M 1-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	OUTSIDE EDGE SLAB GR.	1.00 BELOW GR.		
		AVE "C" RAMP.						SEE SUPPLEMENTARY PLAN FOR GRADES & DETAIL.
	GRADE STAKES FOR CONSTRUCTION							
T.P. STA. 11+00	2 39	61.98		59.59		T.P. STA. 11+00 - ELEV. 59.59 - Page 154 "X" IN WEST WALK ESPLANADE - ±60'S. STAIR		
0+00 ℄			3.83	58.15	59.15	58.15	VERT. CURVE	NOTE:- 1X2 & T.K. set ON ℄ 1 FT. below
0+03			3 98	58.00	59.00	58.00		
0+06			4.18	57.80	58.80	57.80		GRADE of outside (W.) Edge Slab
+09			4.53	57.45	58.45	57.45		ON ALL STATIONS SHOWN
0+12			4.98	57 00	58.00	57.00		
0+15			5 45	56.53	57.53	56.53		
0+25			7 45	54.53	55.53	54.53		
T.P.	0 20	50.24	11.94	50.04	T.P.	1X2 N.W. COR. TOILET.		
0+50			0.71	49.53	50.53	49.53	S = 0.2000	
0+75			5.71	44.53	45.53	44.53		
1+00			10.71	39.53	40.53	40.53		
T.P.	0 15	38.49	11.90	38.34	T.P.	1X2 ON	side Hill	
1+25			3.96	34.53	35.53	34.53		
+50			8 96	29.53	30.53	29.53		
T.P	0.30	26.89	11.90	26.59	T.P.	1X2 ON	SIDE HILL	
1+75			2 36	24.53	25.53	24.53		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5329 Division No. ____ F.B. 838 PG. 211
X-Sec. No. ____ Date ____ Date ____ Survey of CLIFTON BEACH - C.P. #2418
Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. Date 6-30-49
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

10.66

STATION	B. S.	H. I.	F. S.	ELEV.	0.20%	(WEST) GR. of OUTSIDE EDGE SLAB	1 FT. BELOW GR.	"AVE. "C" RAMP
		26.89						
BEGIN VERT. CURVE. 2+02			7.76	19.13		20.13.	19.13	
2+06			8.48	18.41		19.41	18.41	
T.P.	5.19	31.78	0.30	26.59		T.P. ON SIDE [illegible] 1X2 Mean SEA Level		
T.P. #3			2.18	[illegible]		T.P. #3 Elev. 29.59 - PAGE 154		
						"AVE. C" STAIRWAY - A "□" ON S. end STEP AT 6th Hand RAIL POST. FROM TOP.		
	Elev.	for	const	Ret wall		East side	Hg. Bldg.	Ave C
B.M. 1-C	6.46	23.97		17.51		B.M. 1-C	El. 17.51	F.B. 838-159
			5.76	18.01		check shot - El. 18.00		
			0.64			23.33	Top of Ret W. Sta. 2+42 South to end	
T.B.M.			5.31	18.66		T.B.M. - set "X" Top of east end of curb of Turning area		
B.M. 1-C			6.46	17.51		B.M. 1-C	shown above	

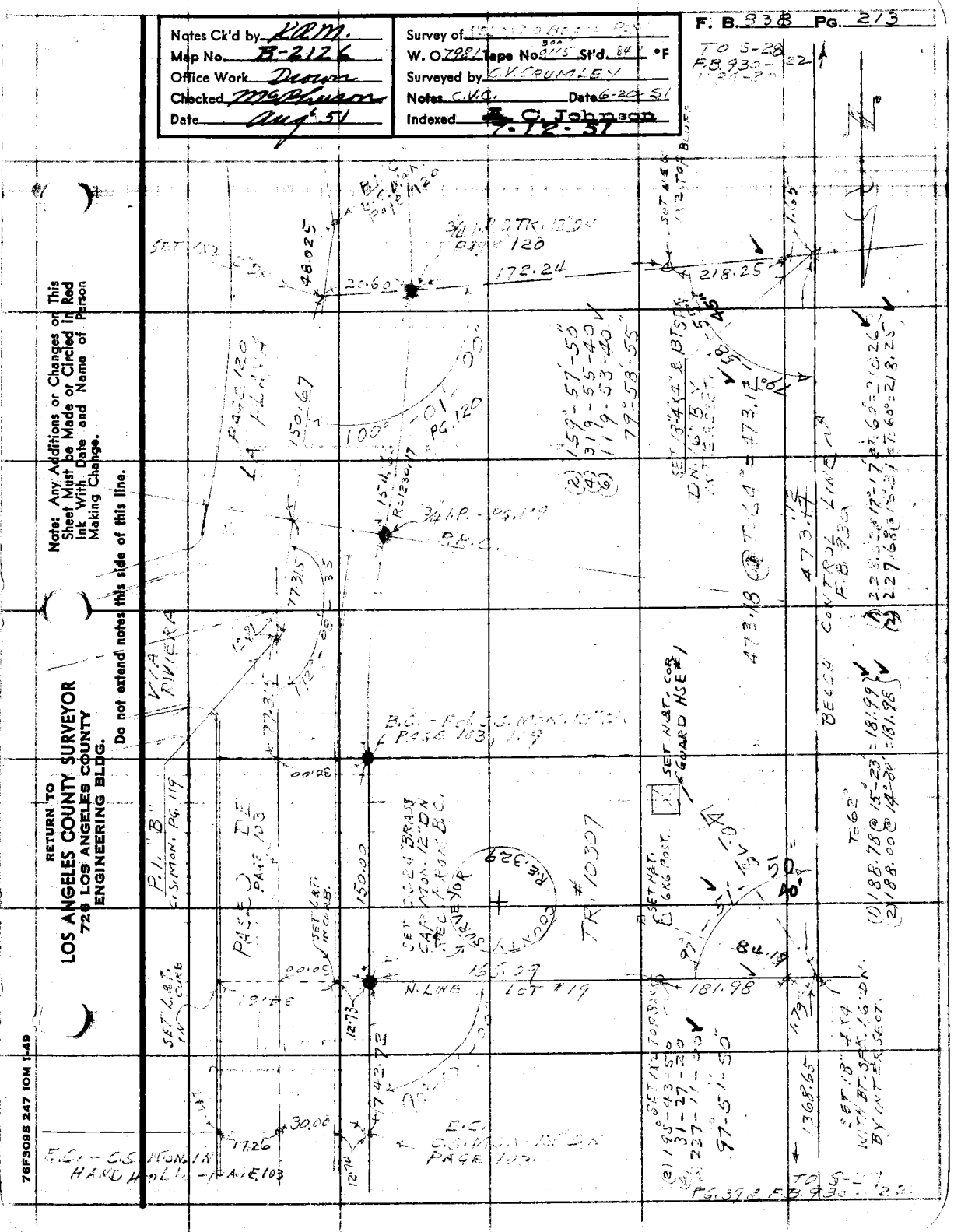
8-12-49
[illegible]

23.97
1.94
22.00

F.B. 838 Pg. 212 Job No. 5329 Division No. Notes Red Plotted Profile
Survey of CLIFTON BEACH, C.P. # 2418 Date Date No.
Survey by C.V. CRUMLEY Notes C.V.C. 6-30-49 Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

Notes Ck'd by K.R.M.	Survey of [illegible]
Map No. B-2126	W. O. 7981 Tape No. 300 0115 St'd. 84 °F
Office Work Drown	Surveyed by C.V. CRUMLEY
Checked McPherson	Notes C.V.C. Date 6-20-51
Date Aug. 51	Indexed C. Johnson 7-12-51

F. B. 838 PG. 213



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

76F3098 247 10M 1-49

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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F. B. 2238 PG. 5 / 14

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 7981 Division No. V | F. B. 838 Pg. 21

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

Notes Chkd. ____ Checked ____ Survey by Stock Notes H.R.S. Date 6-25-51

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

BENCH LEVELS

VERTICAL CONTROL FOR

SHEET No G 262
& No G 263

TORRANCE BEACH

J.N. 7981

Party:
Stock
Ochsner
Bowles

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.

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726 Los Angeles County Engineering Bldg.

761.298 307 4-50

76L298 307 4-50

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726 Los Angeles County Engineering Bldg.

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F. B. 638 Pgs. 2/6 Job No. 798 Division No. V Notes Red. Plotted Profile
Survey of TORRANCE BEACH Date No.
Survey by Stace Notes M.R.S. Date Notes Chkd. Checked X-Sec.
Indexed J. C. Johnson Date Date No.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
	BENCH	CIRCUIT	VERTICAL	CONTROL for TOPOG.		
			Sheets No	G262 & G263		
(Fd) B.M.				17 131	(Fd) B.M. ELEV. 17.131	F.B. 1184-20 F.B. 930-22 (C.S. Map No B2070-1)
	11060	28 191			Lead & tack in top of circular Concrete Pillar at lower end of NWly bannister of flight of concrete stairs leading from bench to Riviera Country club building.	
T.P.			0255	27936	T.P. 1 x 2 side hill	
	11.110	39 046				
T.P.			0397	38649	T.P. " "	
	8920	47 569				
(Fd) B.M.			4690	42 879	(Fd) B.M. ELEV. 42.853	
	6293	49 172			L & T. in curb in front of Main Entrance to Riviera Country Club C.S. Map No B2070-1	
T.P.			0734	48438	T.P. bolt in fire hydrant flange	
(Set) B.M.	8700	57 138			(Set) B.M. ELEV.	
			1662	55476	Top of C.S. Mon in H.H. LA PLAYA 225± S of	the E.C. & of PASEO DE int. PASEO DE LA CONCHA
	7332	62808				

76L298 307 4-50

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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.		
		62 808				
T.P.			3485	59323	T.P. SPK. in Pvm't 1' E. of W. curb	
	5691	65 014				
T.P.			4579	60435	T.P. SPK. in Pvm't 1' E. of W. curb	
	6213	66 648				
(Set) B.M.			4348	62300	(Set) B.M. ELEV.	F.B. this bk & Pg
	8362	70 662			Top of C.S. Mon 18" dn. The N.W. COR. of LOT No 19 TRACT No 10307	
(Set) B.M.			3712	66950	(Set) B.M. ELEV.	F.B this bk. & Pg.
	11578	78 528			Top of C.S. Mon in H.H. at P.I. of PASEO DE LA PLAYA 13'± N of int. VIA RIVIERA	
T.P.			0312	78216	T.P. 1X1	
	6030	84 246				
(Set) B.M.			4332	79914	(Set) B.M. ELEV.	F.B. this bk & Pg
	0529	80 443			Top of C.S. Mon. dn 8" P.I. of PASEO DE LA PLAYA 215'± S. of int. VIA RIVIERA	
T.P.			8914	71529	T.P. 1X2 on boundry line @ top of bluff	
	0100	71 629				

Profile Notes Red. ____ Plotted ____ Job No. 7981 Division No. V F. B. 838 Pg. 217
No. ____ Date ____ Date ____ Survey of TORRANCE BEACH
X-Sec. Notes Chkd. ____ Checked ____ Survey by Stock Notes H.R.S. Date 6-25-51
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 307 4-50

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726 Los Angeles County Engineering Bldg.

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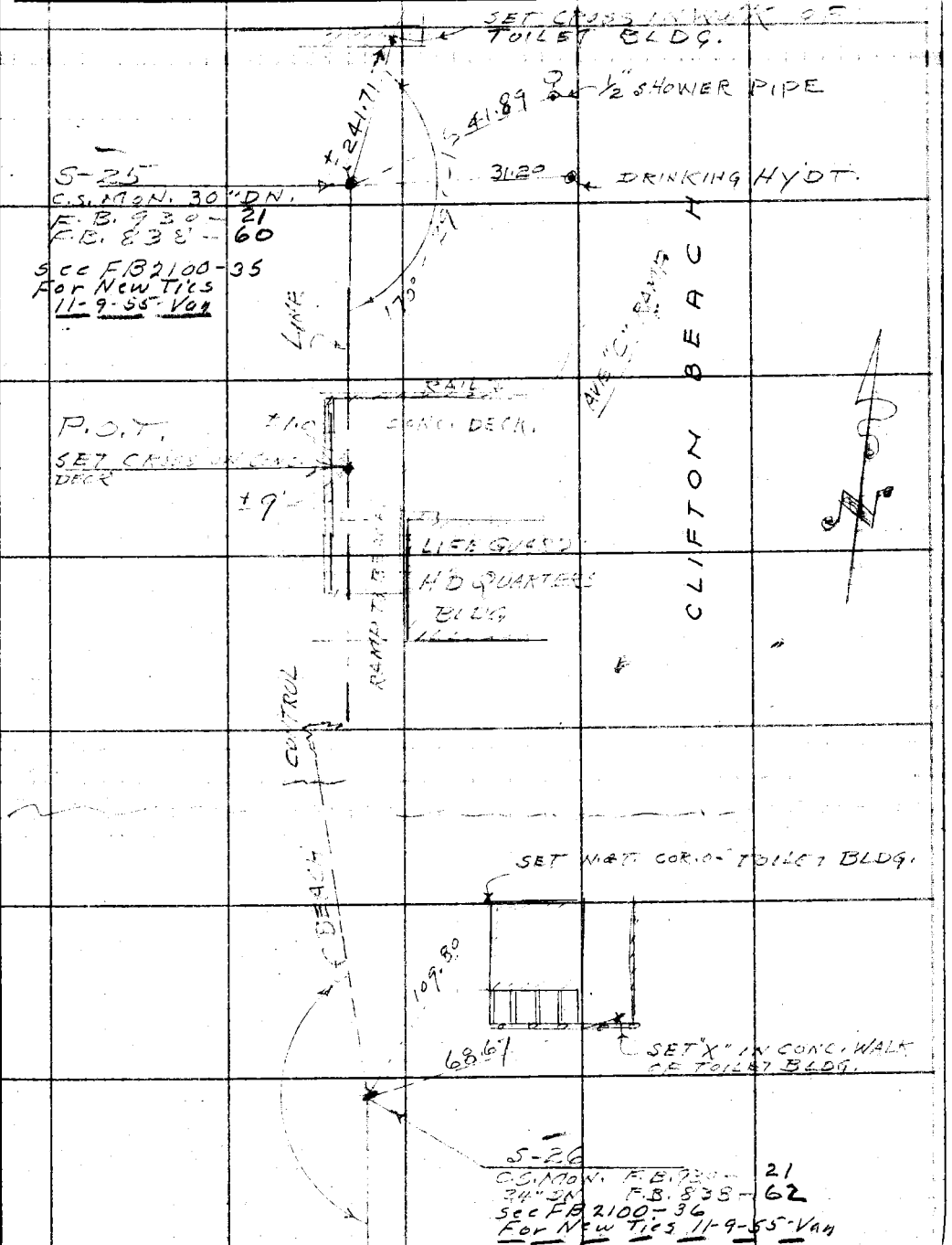
F. B. 838 Pg. 218 Job No. 7981 Division No. V Notes Red. Plotted Profile
Survey of TORRANCE BEACH Date Date No.
Survey by STOCK Notes H.P.S. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		71 629				
T. P.			11 428	60 201	T. P. 1x1	
	0073	60 274				
T. P.			11 610	48664	T. P. 1x1	
	0380	49 044				
T. P.			11 660	37384	T. P. 1x1	
	0285	37669				
T. P.			11245	26424	T. P. 1x1	
	0311	26735			(set)	
(set) T. B. M.			8657	18078	T. B. M. Elev.	
	2421	20498			Bk. spk. in top of piling at the S.W. cor of Guard Sta.	
T. P.			7871	12627	T. P. 1x1	
	5878	18505				
T. P.			5698	12807	T. P. 1x1	
	4437	17294				
T. P.			4225	13069	T. P. 1x1	
	3228	16297				
T. P.			1553	14744	T. P. 1x1	
	2925	17669			(Fd)	F.B. 930-22
B. M. (Fd)			0514	17155	B. M. ELEV. 17.131	F.B. 1184-20

C.S. Map No. B2070-1

Notes Ck'd by	Survey of Beach Studies
Map No.	W. O. 8412 Tape No. St'd. °F
Office Work	Surveyed by CV Crumley
Checked	Notes CVC Date 8/22/51
Date	Indexed C. Johnson 8-22-51

F. B. 838 Pg. 219



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

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F. B. 838 Pg. 220

Profile	Notes Red.	Plotted	Job No. 5329	Division No.	F. B. 838	Pg. 225
No.	Date	Date	Survey of Clifton Beach Life Guard & First Aid Station			
X-Sec.	Notes Chkd.	Checked F.J.S.	Survey by Wallace	Notes ECW	Date 2-4-52	
No.	Date	Date 2-6-52	Map No.	Indexed Johnson	Date 2-5-52	

J.N. 5329
C.P. 2418-A
CLIFTON BEACH

LIFE GUARD & FIRST AID STATION

Profile along West-East Axis of Proposed Life Guard & First Aid Station

0+00 West Line of Proposed Bldg. as shown on Plans.

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.

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76L298 307 4-50

76L298 307 4-50

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Do not extend notes this side of this line.

F. B. 838 Pg. 7-16 Job No. 5327 Division No. Notes Red. Plotted Profile
Survey of CLIFTON Date No. X-Sec.
Survey by Notes Chkd. Checked
Indexed C. Johnson Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.	2 91	6.5 29		6 30	B.M. = Bronze Tablet in Top of Concrete Curb at Southeast Corner of Intersection of Seventh Street and Main Street, Seal Beach. Elevation = 6.30 (U.S.C. & G.S. Datum).
T.P.	022	58 54	11 97	53 32	C.S. Mon. No. LOK 1948 Recovered Set in Top of Concrete Curb at Northeast Corner of Seventh Street and Main Street, Seal Beach. Elevation = 53.32 (U.S.C. & G.S. Datum)
T.P.	039	42 50	11 43	42 11	
T.P.	030	31 30	11 44	31 06	
T.P.	664	26 65	11 35	30 01	
P. of proposed FL. Elev.			2 12	12 00	Set Blue top Stk. 11' West of P.S. of New Building
T.B.M.	7 41	26 26	7 80	12 25	T.B.M. Bolt Head N. Side of Concrete Base of Flag Pole
0+00	West Line Prop Bldg.		86	17 7	
+30			70	11 3	
+50	West line prop New Loc.		85	17 8	New location line
+60			76	16 7	
+80			28	25.5	East line of Prop. Bldg. New Location
T.P.	11 46	37 65	009	26 19	
1+00			68	30 9	
T.P.	11 23	48 67	021	37 44	
T.P.	11 92	60 34	025	48 42	
1+50			105	50 8	
+61				59 8	
+80			25	57 8	
2+00			38	56 5	
T.P.	6 23	65 23	1 34	59 00	
2+50			38	64 4	
B.M.			2 92	62 31	El. 62.30 B.M. C.S. Mon. LOK 1948

Notes Ck'd by [illegible]	Survey of [illegible]
Map No. B-532-1	W. O. 7981 Tape No. 2132 St'd. 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 11-7-51
Date	Indexed A. C. Johnson 11-13-51

F. B. [illegible] PG. [illegible]

BOUNDARY SURVEY

FOR EXTENSION OF BEACH

NEAR EL PASEO & CORAL WAY

([illegible] AVE)

REDONDO COUNTY BEACH

J.N. 7981.

THIS SURVEY IS SHOWN ON MARGINAL MAP AT LEFT HAND END OF C.S. B-532-1.

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RETURN TO
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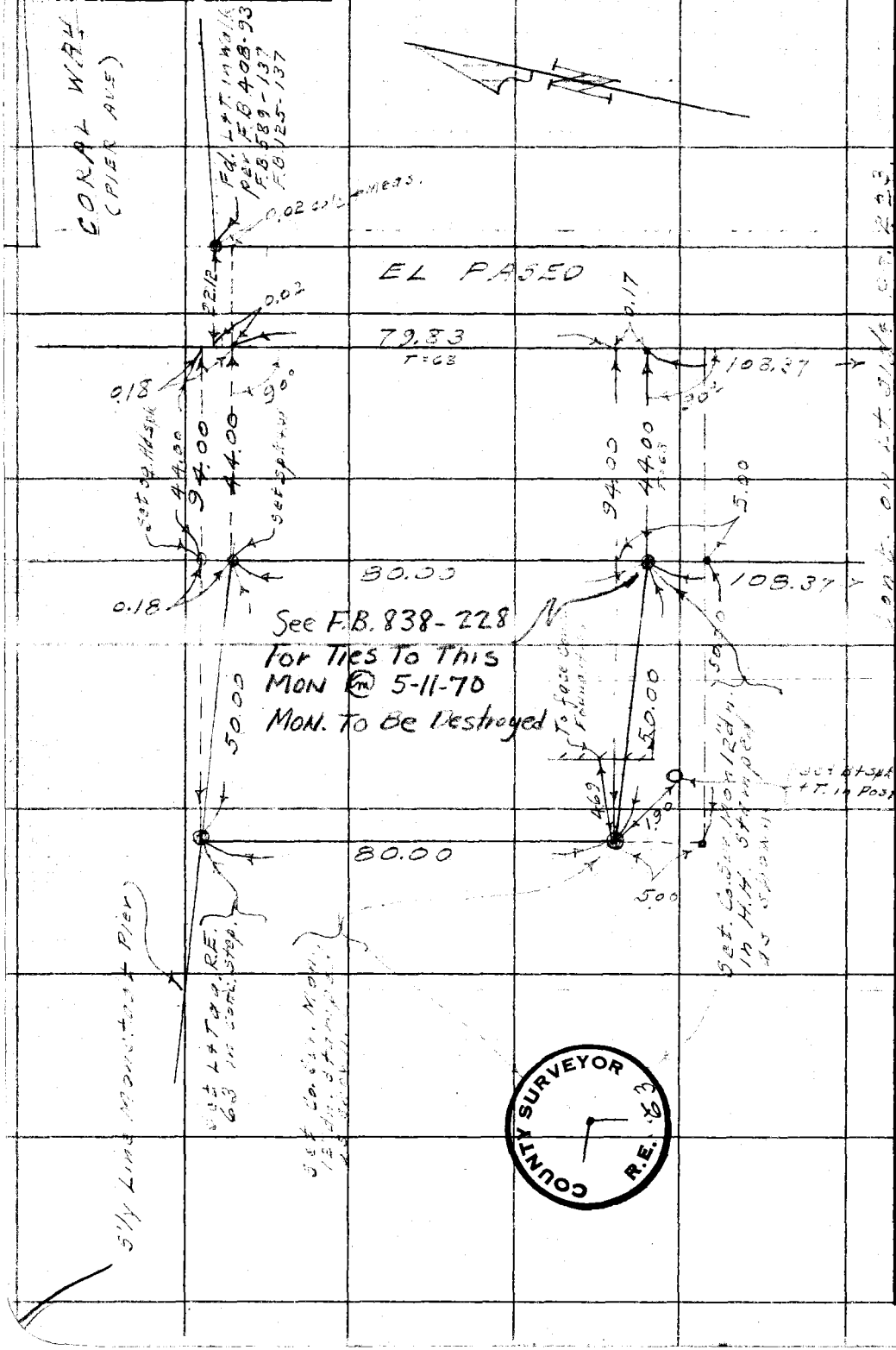
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 838 PG. 222



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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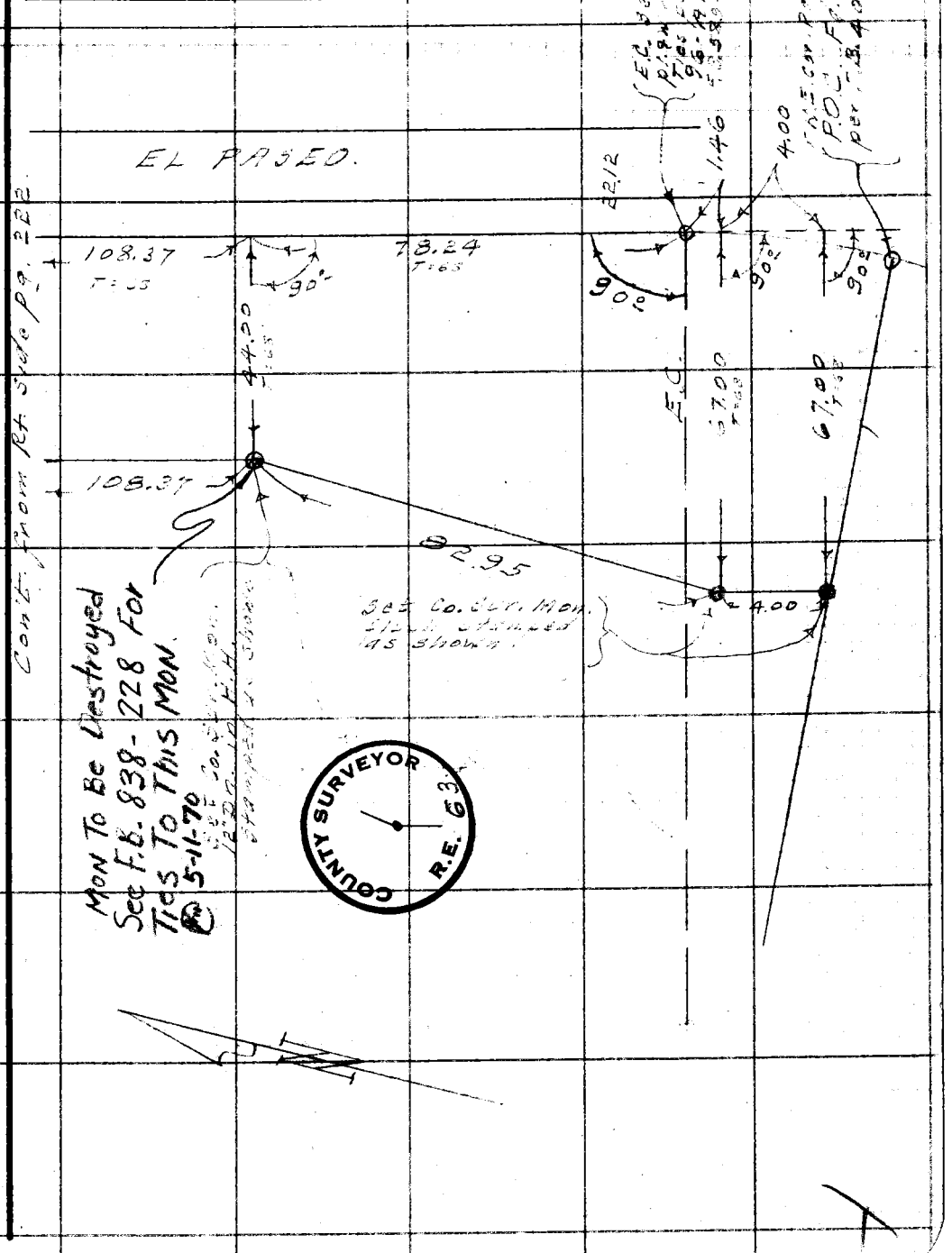
US 25, B-5

Notes Ck'd by [illegible]	Survey of [illegible]
Map No. B-532-1	W. O. 7981 Tape No. [illegible] St'd. [illegible] °F
Office Work	Surveyed by
Checked	Notes Date 11-[illegible]-51
Date	Indexed A. C. Johnson

F. B. _____ PG. _____



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RETURN TO
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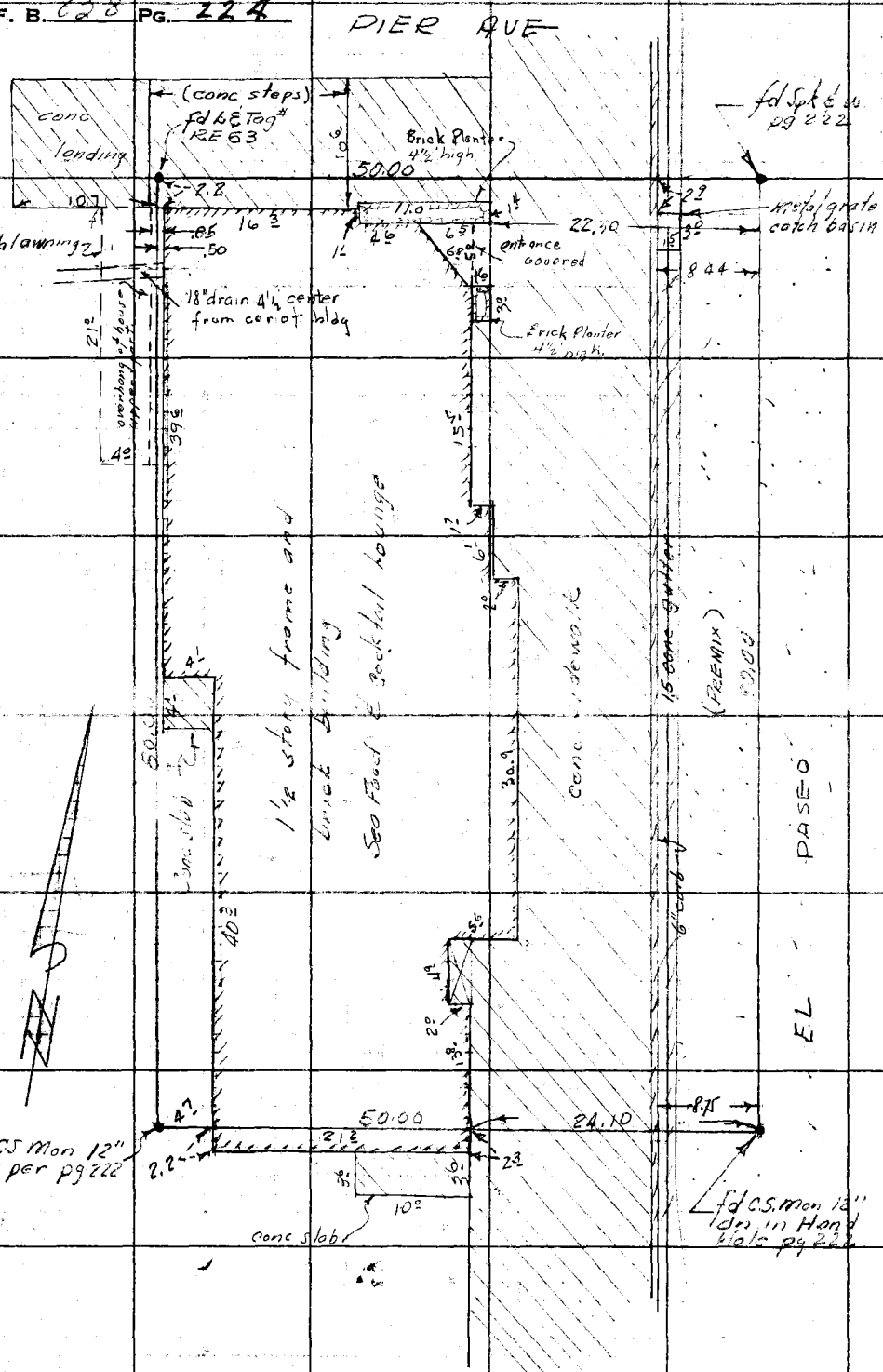
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 228 PG. 224



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

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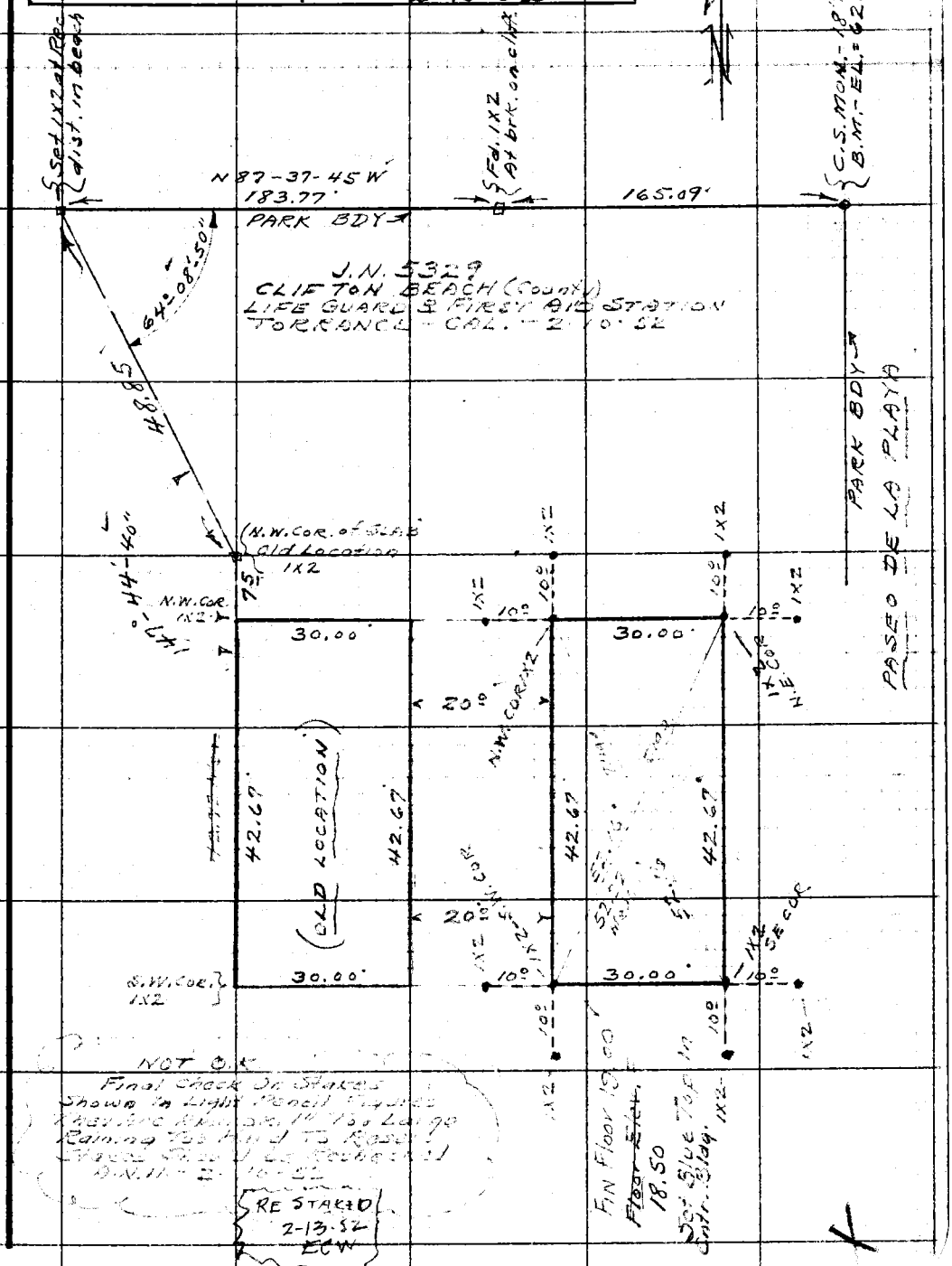
Notes Ck'd by R.E.S.	Survey of CLIFTON (Co. Beach)
Map No.	W. O. 5329 Tape No. 300' St'd. 84 °F
Office Work	Surveyed by HELLSTROM
Checked	Notes A.N.H. Date 2-16-52
Date	Indexed C. Johnson 2-15-52

F. B. 838 PG. 227



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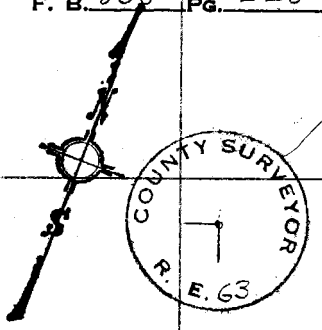
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 838 Pg. 228

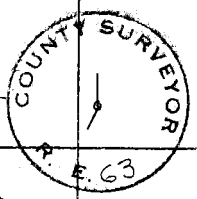
K. Myers 5-11-70
J.N. 0303.00

W 23 B-5



Fd. C.S. Mon. Dn. 8" IN H.H. Per F.B. 838 Pg.s 222 & 223 Mkd. As Shown

108.38M



100.04M

HARBOR (EL

End Conc. Walk & Curb

Fd. Spk. IN Lead

15.19M

9.84M

30.97M

67.04M

Set Lg. Spk. & W Flush

90°

39.08M

11.37M

90°

DRIVE PASEO)

Set L & C.E. Tags

22.35M

Tape + 0223 @ 68°
T-68
108.38 @ LEV = 108.38
100.04 " " = 100.04
67.04 " " = 67.04

253.81'

Finder Tie
Power Pole # 1867638E

24.1'

Finder Tie
for King Meters
#s 310 & 312

90°

55.51M

Set L & C.E. Tags

43.37M

2.7'±

53.4M

Set 1" I.P. Conc. Plug & C.E. Tag DN. 1" ON ℄ Prod. From N.W.

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

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Notes Ck'd by	Survey of
Map No.	W. O. 5329 Tape No. St'd. °F
Office Work	Surveyed by WOLLNER
Checked	Notes ECW Date 4-16-52
Date	Indexed R. C. Johnson 4-18-52

F. B. 338 Pg. 229

J.N. 5329

CLIFTON BEACH

LIFE GUARD & FIRST AID STA.

LOCATION OF SEWER LINE

(PRESSURE 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.

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

76F3088 247 10M 1-49

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

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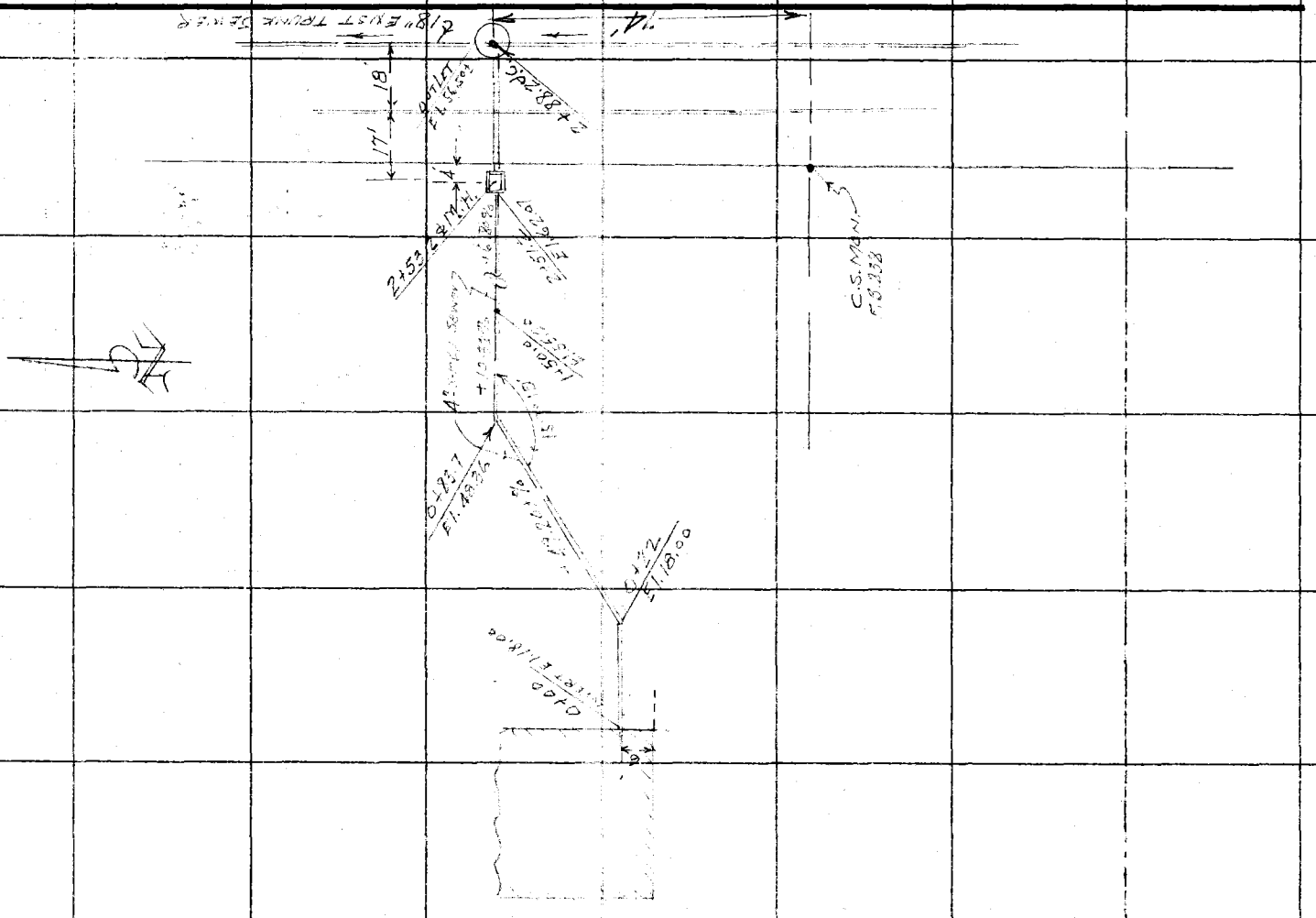
Do not extend notes this side of this line.



F. B. 938 PG. 230

Profile No. ____ X-Sec. No. ____

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

Plotted ____ Date ____ Checked ____ Date ____

Job No. 5329 Division No. ____

Survey of ____

Survey by Wallace Notes ECW Date 4-16-52

Map No. ____ Indexed C. Johnson Date ____

F. B. 838 Pg. 231

JN 5329
C.R. 241.9-9
CLIFTON - COUNTY BEACH

SEWER GRADES

LIFE GUARD & FIRST AID STATION

STK'S TIN SAT 8' RT. & 5' LT ℄ Sewer

SKETCH P. 230

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.

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LOS ANGELES COUNTY SURVEYOR
726 Los Angeles County Engineering Bldg.

761.298 307 4-50

76L298 307 4-50

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.

F. B. 838 Pg. 232

Job No. 5329 Division No. Notes Red. Plotted Profile

Survey of CLIFTON BEACH - Life Guard & First Aid Sta Date No. X-Sec.

Survey by Wallace Notes ECW Notes Chkd. Checked

Indexed A. C. Johnson Date Date No.

SEWER GRADES

STATION	B. S.	H. I.	F. S.	ELEV.		Grade	Cut		SURFACE OVER SEWER	
T.B.M.				18.85	T.B.M. El. 18.85			Bolt Head [illegible] Cor Temp. Life Guard Sta		F.B 838/226
0+00	East Edge Bldg.					18.00			22.9	0+18
+22.0	Angle Point			25 08		18.00	7.08	SPK-TIN 8' Left	25.9	
+50				38 46	49.20	31.78	6.68		39.1	
+75				48 61		44.08	4.53		50.0	
0+83.7	∡ Point			50 73		48.36	2.37		52.9	
				52 70		48.36	4.34			
1+00				55 63	10.32	50.04	5.59		55.6	
+25				56 70		52.62	4.08		56.8	
+50				58 75		55.20	3.55	SPK-TIN 8' RT.	59.7	
+75				61 26		56.90	4.36		61.2	
2+00				62 73	6.80	58.60	4.13		62.3	
+25				63 79		60.30	3.69		63.7	
2+51.2				65 08		62.07	3.01			56.79
2+53.2	℄ M.H.								65.2	16.20
2+55.2				63 [illegible]						5.0
+72				64 63						
2+86.2				65 06						
2+88.2	℄ J.C.									
B.M.				62 34	B.M. El. 62.30 C.S. MON N.E. Cor. of LACo Property					F.B 838-217

Notes Ck'd by RES 10-53	Survey of Clifton Beach Parking
Map No.	W. O. 5329C Tape No. St'd. °F
Office Work	Surveyed by WALLACE
Checked	Notes ECW Date 8-12-52
Date	Indexed E. C. Johnson 10-16-53

F. B. 838 PG. 233

J.N. 5329-C

CLIFTON BEACH PARKING AREA

PLOT PLAN

Wallace
Muslin
Mankey
Palmer
Hudd

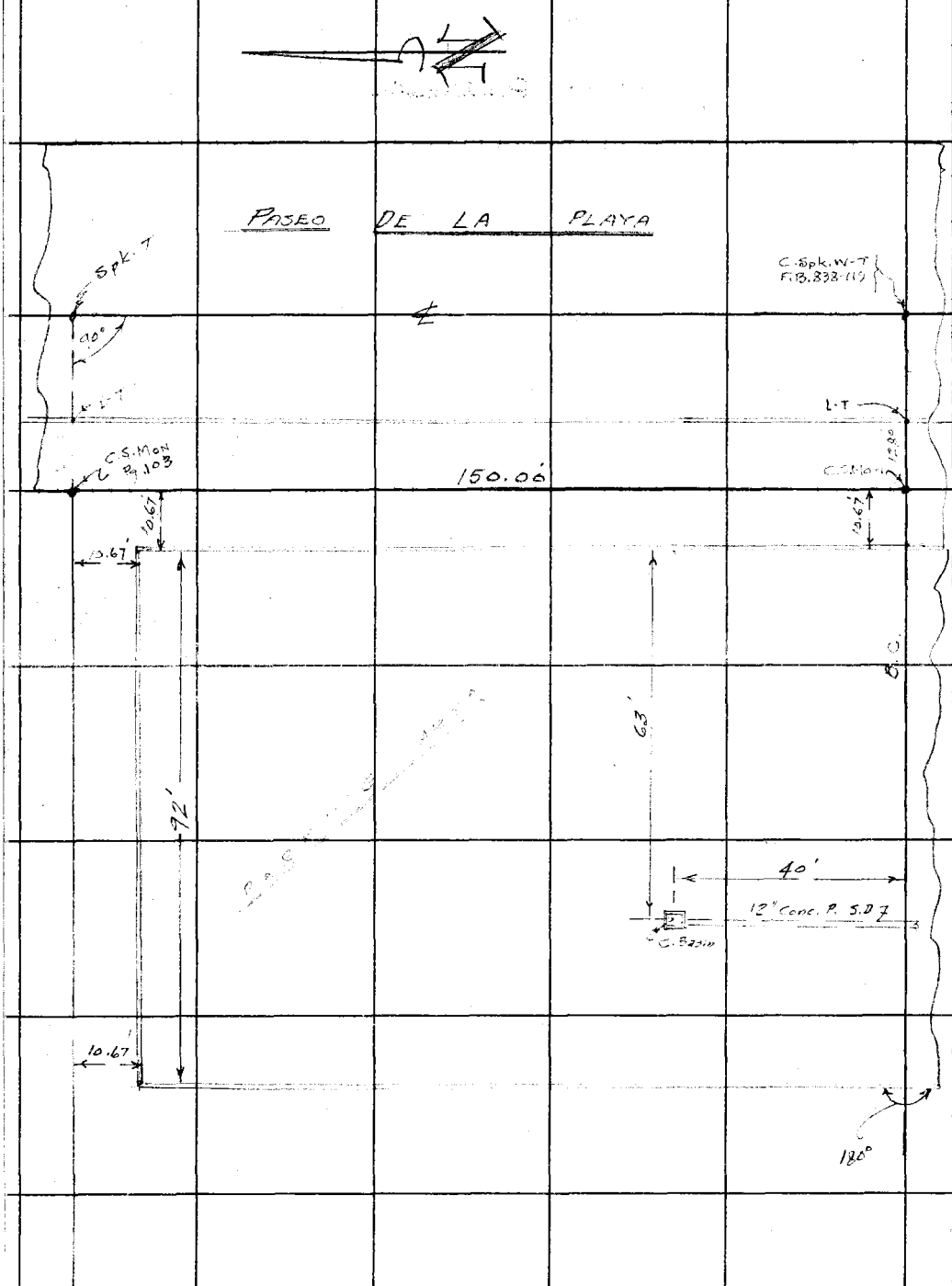
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 838 PG. 234



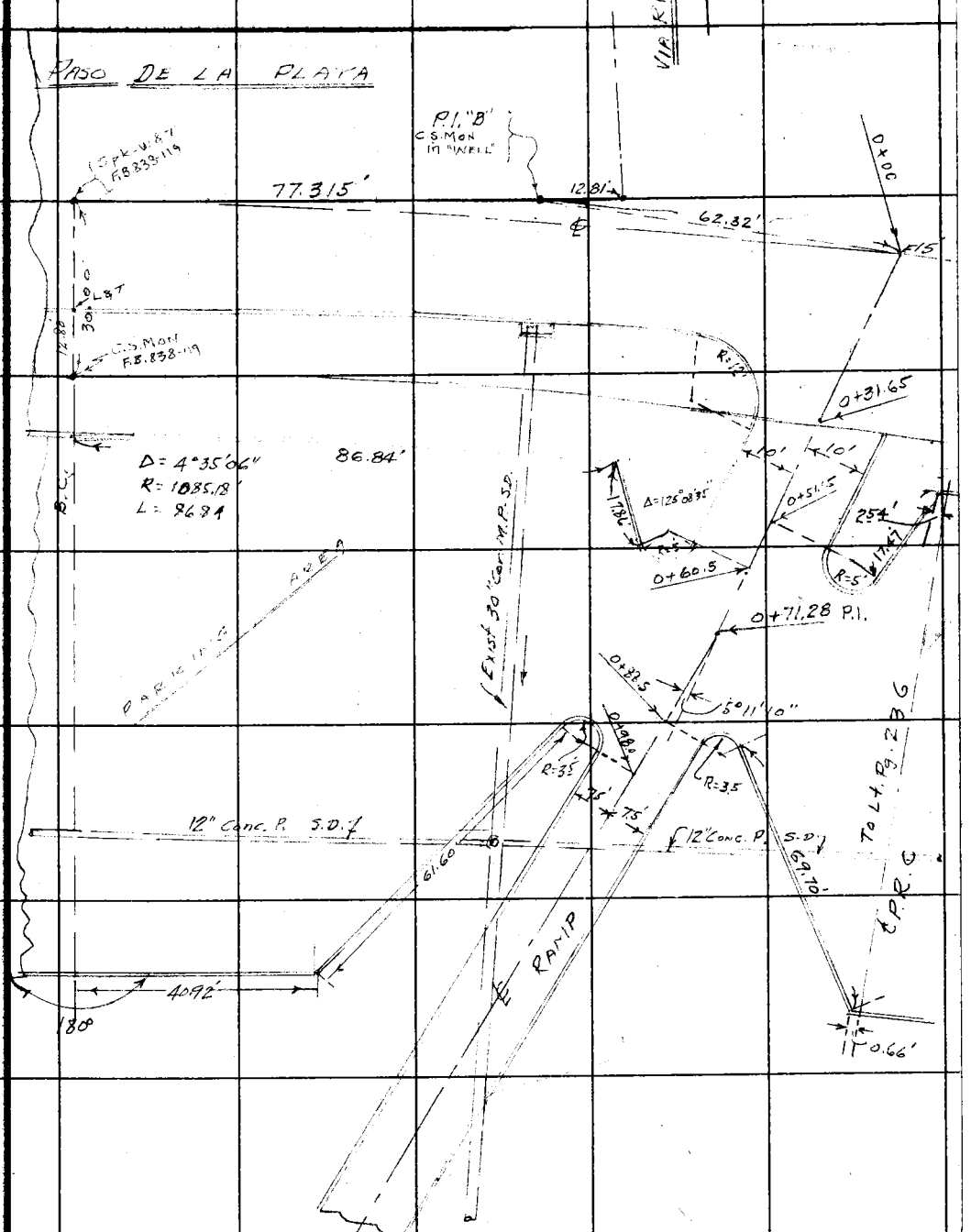
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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 RES 10-53	Survey of Clifton Beach Parking
Map No.	W. O. 5329-C Tape No. St'd. °F
Office Work	Surveyed by Wallace
Checked	Notes EC W Date 8-12-53
Date	Indexed A. C. Johnson

F. B. 239 PG. 235



To Top Pg 237

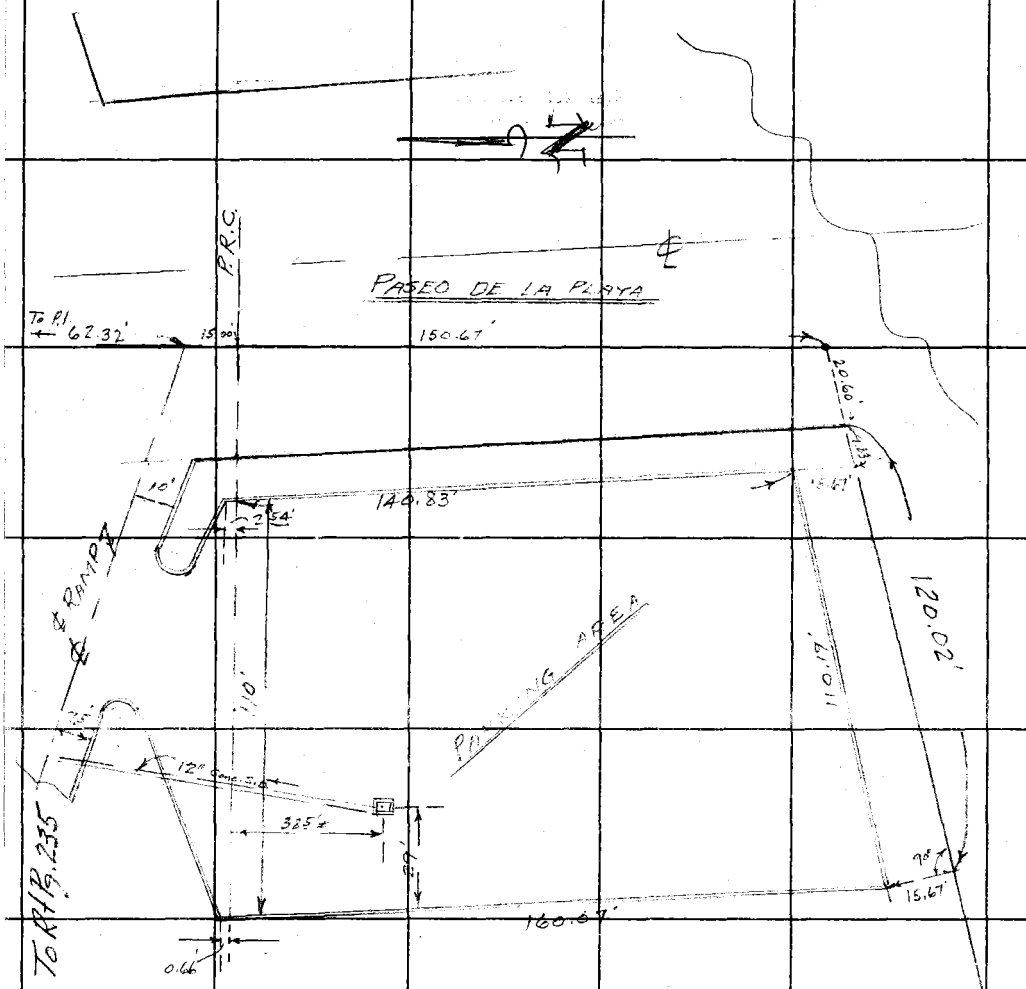
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 838 PG. 236



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725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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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.

Notes Ck'd by RCS 10-52	Survey of Clifton Beach Training
Map No.	W. O. 5329 Tape No. St'd. °F
Office Work	Surveyed by Arellano
Checked	Notes EC-W Date 8-9-52
Date	Indexed C. Johnson

F. B. 939 Pg. 227

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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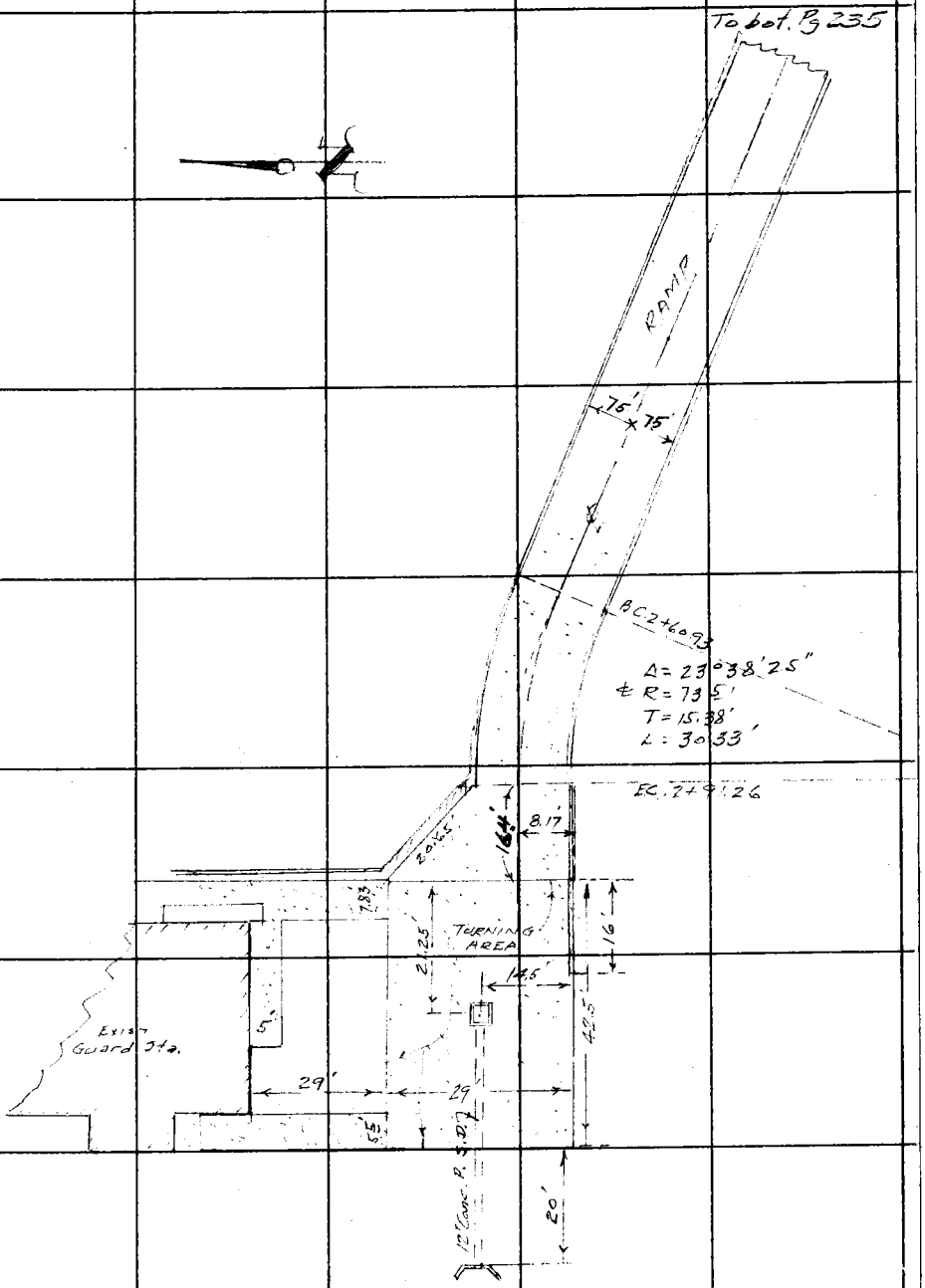
Do not extend notes this side of this line.



76F3095 247 2-51

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725 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.

F.B. 998 PG. 238

Profile	Notes Red.	Plotted	Job No. 5329C	Division No.	F.B. 138	Pg. 151
No.	Date	Date	Survey of [illegible]			
X-Sec.	Notes Chkd RES	Checked	Survey by [illegible]	Notes ECW	Date 7-27-53	
No.	Date 10-53	Date	Map No.	Indexed	Date	

J.N. 5329C

CLIFTON BEACH PARKING AREA

RAMP & RETAINING WALL

Wallace
Moslin
Mankey
Palmieri

STATION	B.S.	H.I.	F.S.	ELEV.
B.M.				62.30
T.P.				59.17
T.P.				50.11

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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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

76L298 307 10-51

76L298 307 10-51

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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.S. MON NE COR. of LACo property				
B.M.				62 30					
					RAMP		Ret. Wall		
					Fin GR.		Elev.	GR	
0+ 98				63 09	62.80	C.0.29	63.09	63.47	
1+ 06							62.87	62.14	C 0.73
+25				60 05	56.97	C.3.08	55.94	57.53	F.1.57
+40							56.62 57.12	58.24	F.1.62 F.1.12
T.P.				55 64					
+50				54 29	51.58	C.2.71	56.20 54.29	56.58	F.0.38 F.2.29
+68							50.97 49.66	52.70	F.1.73 F.3.04
+78							48.64 47.38	49.84	F.1.25 F.2.46
+75 T.P.				47 16	46.19	C.0.97			
2+00				42 11	40.80	C.1.31	42.11	42.00	C.0.11
+09							41.16	39.53	C.1.63
T.P				38 07					
+25				37 32	35.41	C.2.41			
+50				34 00	30.02	C.3.98			
2+60.93 B.C.				31 14	27.67	C.3.47			
+70.8 T.P				29 52	25.60	C.3.92			
+80.7				26 51	23.4	C.3.17			
2+91.26 EC				22 18	21.13	C.1.05			

F.B. 838 PG. 240

Job No. 5329C Division No. Notes Red. Plotted Profile No.

Survey of Clifton Beach Parking Date Date X-Sec.

Survey by Wallace Notes ECW Notes Chkd. RES Checked

Indexed C. Johnson Date 10-53 Date No.

76L298 307 10-51

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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.				22 18			
T.B.M.				18 88	"H" NE Cor of Step South double door Guard Sta		
	South Side						
0+88.5				63 87	64.25	F.0.38	
0							
1+50				52 99	51.58	C.1.41	
2+00				39 99	40.80	F.0.81	
2+25				34 95	35.41	F.0.46	
2+60.95	B.C.			27 53	27.67	F.0.34	
+75.5				23 83	24.46	F.0.58	
2+91.26	EC			21 44	21.13	C.0.31	
	En curb			17 99	18.41	F.0.42	Top pav
B.M.	C.S. Mon			62 28		B.M. CS Mon	62.30

Profile Notes Red ____ Plotted ____ Job No. 5329C Division No. ____ F.B. 838 PG. 241

No. ____ Date ____ Date ____ Survey of ____

X-Sec. Notes Chkd RES Checked ____ Survey by Wallace Notes ECW Date 7-27-53

No. ____ Date 10-53 Date ____ Map No. ____ Indexed ____ Date ____

R. C. Johnston

F.B. 838 PG. 242 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 10-51

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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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.

Profile No. _____ Notes Red. _____ Plotted _____ Job No. 5329C Division No. _____ F.B. 838 PG.

Date _____ Date _____ Survey of _____

X-Sec. No. _____ Notes Chkd. RES Checked _____ Survey by Wallace Notes ECW Date 8-3-53

Date 10-53 Date _____ Map No. _____ Indexed C. Johnson Date _____

J.N. 5329-C

CLIFTON BEACH PARKING AREA

STORM DRAINS

Wallace
Muslin
Mankey

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.

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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.M. El. 62.30			
B.M.				62.30	C.S. MON. NE COR			
Storm Drain from Exist [illegible]								
						GR.	CUT	
0+00	Junction with 3.5" Exist S.D.			62.34		56.36	5.98	
+25				62.37		56.61	5.76	
+50				62.03	+1.02%	56.87	5.16	
+75				61.70		57.12	4.58	
1+00				61.18		57.38	3.80	
1+12.4	End Pipe			61.25		57.50	3.75	
1+12.2	℄ Catch Basin			61.24		61.00	0.24	Top of Grate
0+00				62.21		54.70	7.51	
+30				62.17		55.82	7.15	
+50				63.14	5.72%	56.56	6.58	
+75				63.32		57.49	5.83	
1+02	End Pipe			63.79		58.50	5.49	
1+03.8	℄ Catch Basin			64.05		62.00	0.205	
B.M. –				62.30	B.M. C.S. MON. 62.30 – Shown above			

$\frac{114}{102}$

$\frac{380}{102} =$

377

2604

F.B. 838 PG. 244 Job No. 5377C Division No. Notes Red. Plotted Profile
Survey of Clifton Beach Parking Date Date No. X-Sec.
Survey by Wallace Notes ECW Notes Chkd. RES Checked
Indexed C. Johnson Date Date 10-53 Date No.

76L298 307 4-50

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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.B.M.				18 88	"□" Conc. Step S. Side L. Guard Std		
STORM DRAIN in TURNING AREA					GR.	CUT	
0+00	℄ Catch Basin			18 14	17.65	0.49	
0+18	Beg. of pipe			18 01	14.15	3.86	
+20				18 08	13.76	4.32	
0+41.25	End of pipe			17 79	13.30	4.49	
T.B.M.				18 88	Shown above		

-2.20%

216
392
432
392
22
784
784
862

215
22
15
15

Profile Notes Red. ____ Plotted ____ Job No. 5329C Division No. ____ F. B. 838 PG. 215
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. RES Checked ____ Survey by Wallace Notes EEW Date 8-2-53
No. ____ Date 10-53 Date ____ Map No. ____ Indexed ____ C. Johnson Date ____

F. B. 838 Pg. 246 | 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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726 Los Angeles County Engineering Bldg.

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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.

Profile	Notes Red.	Plotted	Job No. 5329-C	Division No.	F. B. 838	PG. 247
No.	Date	Date	Survey of CLIFTON BEACH [illegible] AREA			
X-Sec.	Notes Chkd. RES	Checked	Survey by J. MUSLIN	Notes J. M.	Date 8-20-53	
No.	Date 10-53	Date	Map No.	Indexed C. Johnson	Date	

J.N. 5329-C

CLIFTON BEACH

NORTH PARKING AREA No 2

CURB GRADES

MUSLIN
MANKEY
PALMERI
NUDD

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.

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 307 4-50

76L298 307 4-50

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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.M.				62.30	B.M. - EL. 62.30 C.S. MON. NE. COR.	
EAST CURB LINE					GRADE	C/F
0+00 GOING SOUTH				63.53	64.17	F-0.64
0+19.33				[illegible]	64.25	F-0.81
0+39.33				63.56	64.34	F-0.78
0+64.33				[illegible]	[illegible]	F-0.56
0+89.33				[illegible]	64.56	F-0.69
0+99.33				[illegible]	64.60	[illegible]
1+14.33				[illegible]	64.67	F-0.72
1+39.33 B.C.				64.02	64.84	F-0.82
1+59.33				64.04	64.97	F-0.93
1+79.34				63.94	65.11	F-1.17
1+99.36				[illegible]	65.24	F-1.04
2+19.40				[illegible]	65.37	F-0.77
2+26.17 ∡ PT.				64.88	65.42	F-0.54
NORTH CURB LINE						
0+00 GOING WEST				63.41	[illegible]	F-0.76
[illegible]				61.74	63.74	F-0.90
[illegible]				62.25	63.32	F-1.07
0+69				61.77	62.89	F-1.12

F. B. 838 Pg. 248
Job No. 5329-C Division No. Notes Red. Plotted Profile
Survey of CLIFTON BEACH PARKING AREA Date Date No.
Survey by J. MUSLIN Notes J. M. Notes Chkd. R. E. S. Checked X-Sec.
Indexed E. C. Johnson Date Date 10-53 Date No.

76L298 307 10-51

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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.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	C/F		
0+92				61 49	62.47	F-0.98		
WEST CURB LINE								
0+00 GOING SOUTH				61 09	62.47	F-1.38		
0+19 33				61 72	62.47	F-0.75		
0+39.33				61 73	62.47	F-0.74		
0+64.33				61 88	62.47	F-0.59		
0+89.33				61 96	62.47	F-0.51		
0+99.33				61 93	62.47	F-0.54		
1+14.33				61 81	62.47	F-0.66		
1+39.33				60 70	62.47	F-1.77		
1+59.33				61 69	62.47	F-0.78		
1-80.25 ⊼ PT.				61 20	62.47	F-1.27		
1+80.25				60 36	62.47	F-2.11		
2+08.97				61 65	63.21	F-1.56		
2+20.66				61 69	63.51	F-1.82		
2+41.85 B.C.				63 12	64.05	F-0.93		
[illegible]				64 71				

Profile Notes Red ____ Plotted ____ Job No. 5329.S Division No. ____ F.B. 838 Pg. 249

No. ____ Date ____ Date ____ Survey of CLINTON [illegible]

X-Sec. Notes Chkd. RES Checked ____ Survey by J. MUSLIN Notes J.M. Date 8-20-53

No. ____ Date 10-53 Date ____ Map No. ____ Indexed E. C. Johnson Date ____

F.B. 838 PG. 250 | Job No. 5329-C | Division No. | Notes Red. | Plotted | Profile

Survey of CLIFTON BEACH PARKING AREA | Date | Date | No. | X-Sec.

Survey by J. MUSLIN | Notes J. M. | Notes Chkd. | Checked

Indexed | Date | Date | Date | No.

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

76L298 307 10-51

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 5329-C Division No. ____ F.B. [illegible] Pg. 251

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

Notes Chkd. RES Checked ____ Survey by J. Muslin Notes J.M. Date [illegible]

Date 10-53 Date ____ Map No. ____ Indexed A. C. Johnson Date ____

J.M. 5329-C

CLINTON BEACH

PARKING LOT #1

CURB GRADES

MUSLIN, J
PIERCE, J.C.
MANKEY, F.T. JR.
McCALL, J.P.
PALMERI, T

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.

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76L298 307 10-51

76L298 307 10-51

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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.M.				62.30	B.M. EL. 62.30 C.S. MON. N.E. COR.	
					GRADE	C/F
EAST CURB	GOING	NORTH				
0+00				61.51	66.87	C-0.64
0+20.83				66.70	66.65	C-0.05
0+40.83				66.05	66.44	F-0.39
0+65.83				66.54	66.17	F-0.63
0+90.83				[illegible]	65.91	F-0.61
1+15.83				[illegible]	65.64	F-0.52
1+43.37	∡ PT.			[illegible]	65.34	C-0.72
1+43.37	∡ PT.			[illegible]	65.34	C-0.93
1+60.84	B.C.			66.20	65.67	C-0.53
1+75.41	E.C.			[illegible]	67.47	F-1.21
1+98.11	END.			68.10	69.74	F-1.64
SOUTH CURB	GOING	WEST				
0+00				66.56	66.87	F-0.31
0+27.50				65.68	66.30	F-0.62
0+55.0				67.41	66.12	C-1.29
0+82.50				68.95	[illegible]	C-2.76
1+10.19				69.55	66.42	C-3.13

F.B. 837 PG. 252

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

Survey of [illegible] Date Date No. X-Sec.

Survey by [illegible] Notes [illegible] Notes Chkd. RES Checked

Indexed [illegible] C. Johnson Date Date 10-53 Date No.

76L298 307 10-51

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.	GRADE	C/F
WEST CURB GOING NORTH						
0+00				68 74	66.42	C- 2.32
0+29.41				65 13	65.82	F- 0.69
0+51.19				65 37	65.37	
0+78.41				65 30	64.83	C- 0.47
1+05.63				64 48	64 29	C- 0.19
1+[illegible].85				63 68	63.85	F- 0.17
1+ - 60.73	X Pt.			62.35	63.57	F- 1.22
1+ 60.73	X Pt.			62 44	63.57	F- 1.13
1+90.79				62 63	64.00	F- 1.37
2+20.85 ⊙				62 37	64.47	F- 2.10
2+30.43	B.C.			62 94	64.62	F 1.68
2+39.62	E.C.			62 85	64.92	F 2.07
PARKING AREA #2						
EAST CURB GOING [illegible]						
2+2[illegible]	[illegible]				JOHN	
2+44.03	B.C.			64 38	65.77	F- 1.39
2+54.95	E.C.			64 65	66.47	F- 1.82
2+77.59	B.C.			66 94	69.17	F- 2.23
M.C.R.				67 37	68.73	F- 1.36
E.C.				67 [illegible]6	68.28	F- 0.[illegible]
B.M.				62 29	B.M. EL. 62.30 C.S. MON. N.E. COR.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5329-C Division No. ____ F.B. [illegible] PG. 253

X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] Notes J.M. Date 9-1-53

Notes Chkd RES Checked ____ Survey by J. Muslin Notes J.M. Date ____

Date 10-53 Date ____ Map No. ____ Indexed E. C. Johnson

F.B. 838 PG. 25A

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 10-51

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Do not extend notes this side of this line.

Profile No. _____ Notes Red _____ Plotted _____ Job No. 53706 Division No. _____ F.B. 350 PG. 250

Date _____ Date _____ Survey of Clifton Beach

X-Sec. No. _____ Notes Chkd. RES Checked _____ Survey by Wallace Notes ECW Date 9-14-53

Date 10-53 Date _____ Map No. _____ Indexed A. C. Johnson Date _____

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

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.	PARKING LOT #2				
CSMon					B.M. El. 62.30	C.S. Mon.			
B.M.				62.30					
East Curb					Top Sub Grade		"C" Elev	GR	
0+00 NE Cor					63.33	Red Keel Mark		62.05	⊻ on cb. face
0+19.33					63.41	" "		61.79	Real top stk
0+39.33					63.50	" "		61.51	" "
+64.33					63.61	" "		61.16	spk
+89.33					63.79	"		60.96	"
+99.33					63.76	"		60.93	"
1+14.33					63.83			60.97	"
+39.33 B.C.					64.00			61.35	
+59.33					64.13			61.70	
+79.34					64.27			62.05	
+99.36					64.40			62.38	
2+19.40					64.53				
2+26.17 Angle point					64.55	Red Keel Mark			
"A" LINE							West curb		
0+00 N. curb					62.90	⊻ on cb.		61.63	
+19.33					62.58	R. Top		61.63	
+39.33					62.45	R. Top		61.63	
+64.33					62.49	" "		61.63	

F.B. 238 PG. 28

Job No. 5327-C Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of Clifton Beach Date ____ Date ____ No. ____

Survey by Wallace Notes ECW Notes Chkd. RES Checked ____ X-Sec. ____

Indexed R. C. Johnson Date ____ Date 10-53 Date ____ No. ____

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.					
"A" LINE					Top Sub GR.		West curb Elev	Sub GR.	
0+89.33					62.63	Red Top Stk		61.63	
+99.33					62.59	" " "		61.63	
1+14.33					62.75	B. Spk		61.63	
+39.33					62.85	B. Spk		61.63	
+57.33					63.03	B. Spk - Top		[illegible]	
+79.33					63.26	"		61.63	
+99.33					63.58	"			
2+19.33					64.16	Red Top Stk.			
"B" LINE							"B"+17		
0+00					62.48	V on cb.		—	
+19.33					62.18	Red top stk.		—	
+39.33					61.93	" " "		61.63	Red top stk
+64.33					61.55	" " "		61.30	"
+89.33					61.53	" " "		60.76	"
+99.33					61.60	" " "		61.05	Top conc. Calc. [illegible]
1+14.33					61.70	" "		61.~~05~~ 10	Red T. Stk
+39.33					61.93	" " "		61.48	" "
+57.33					62.19	" " "		61.83	" "
+79.33					62.55	" " "		62.17	Red T.

Profile
No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 5379-C Division No. ____
X-Sec. ____ Date ____ Survey of [illegible]
No. ____ Date 10-53 Notes Chkd. RES Checked ____ Survey by Wallace Notes ECW Date 9-14-53
Map No. ____ Indexed A. C. Johnson Date ____

F.B. 938 PG. 257

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STATION	B. S.	H. I.	F. S.	ELEV.				
	"B" LINE				Sub GR		Elev	GR
1+99.33					62.93			62.52
2+19.33					63.18	[illegible]		62.66
Diagonal Line from N.E. Cor. to Catch Basin								
A					63.45			
B					62.40	[illegible]		
C					61.70	[illegible]		
D					61.46	—		
E					61.05	3pk		
Diagonal Line from N.W. Cor. to C.B.								
A					61.63	Red Top		
B					61.32	" "		
C					61.11	" "		
D					61.00			
E					60.91			
Diagonal Line from S.W. Cor. to C.B.								
A					61.42			
B					61.22	5pk		
C					61.05			
B.M. - C.S. MON				62.30	B.M. El. 62.30		C.S. Mon N.E. Cor. Lot	

F.B. 838 PG. 258
Job No. 5329-C Division No. Notes Red. Plotted
Survey of Clifton Beach Date Date No. X-Sec.
Survey by Wallace Notes ECW Notes Chkd. RES Checked
Indexed A. C. Johnson Date Date 10-53 Date No.

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.						
		PARKING		AREA	Nº 1					
B.M.				62 30	B.M. El. 62.30		S.S. Mon NECOR of Property			
EAST CURB							LINE Nº 1			
					Sub. Grade		Elev	Sub. Gr.		
					64.83	✓		64.53	Red Top	A-25
∡ Point					64.53	✓				
"A" P.R.C.					64.50	✓		64.15	Red Top	
"B"					64.80	✓		63.83	" "	
"C"					65.07	✓		63.84	" "	
"D"					65.33	✓		64.03	" "	
"E"					65.60	✓		64.38		
"F"					65.81	✓		64.88		
S.cb					66.03	✓		65.46	✓	
	LINE Nº 2						LINE Nº 3			
N. curb					63.63	✓		63.16	✓	
"A" P.R.C.					63.03	Red top side		62.68	Red top side	
B					62.83	" "		62.88	" "	
C					62.73	" "		62.30	" "	
D					63.13	" "		63.13	" "	
E					63.88	" "		63.95	" "	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 5390 Division No. ____ F.B. 838 PG. 259

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

Notes Chkd RES Checked ____ Survey by Wallace Notes ECW Date 9-18-53

Date 10-53 Date ____ Map No. ____ Indexed E. C. Johnson Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.					
	PARKING AREA No 1								
	LINE No 2						LINE No 3		
					Sub Gr		Elev	Sub Gr.	
"F"					64.53'	Red Top		64.63'	Red Top
South ch.					65.28'	✓		65.35'	✓
	WEST CURB								
"A" N.W. COR Parking Lot					62.73'	✓			
B					63.01'	✓			
C					63.45'	✓			
D					63.99'	✓			
E					64.53'	✓			
F					64.9[illegible]'	✓			
SW COR Parking lot					65.[illegible]'	✓			

F.B. 838 Pg. 260
Job No. 5329-C Division No. Clifton Beach
Notes Red. Date Plotted Date
Profile No. X-Sec. No.
Survey of
Survey by Notes EC Wallace Date Checked Date
Indexed C. Johnson Date Notes Chkd. RES Date 10-53

76L298 307 10-51

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Profile Notes Red Plotted Job No. 8756 Division No.
No. Date Survey of TRACTOR WORKS Co. Inc. Rec. Surv. Book 2115
X-Sec. Notes Chkd. R.S.J. Date Checked Survey by Hollister Notes R.S.C. Date 11-4-54
No. Date 11-5-54 Date Map No. Indexed E. C. Johnson

F.B. 838 PG. 261

STATION	B. S.	H. I.	F. S.	ELEV.			
(Nov. 4-1954)			Redondo Beach, Tractor Works House (SEE PG. 265 FOR PLAN) J.N. 8756.02 Elevations for Piling Cut-offs				
BM #RB5				20.60	BM #RB5 El, 20.595 F.B. 838-10 & 26		
	0.19	20.79			Grade	Cut	
P #1			4.79	16.00	13.00	C 3.00	✓
P #2			3.21	17.58	13.00	C 4.58	✓
P #3			4.69	16.10	13.00	C 3.10	✓
P #4			0.10	20.69	13.00	C 7.69	✓
P #5			2.66	18.13	13.96	C 4.17	✓
P #6			5.28	15.51	13.96	C 1.55	✓
P #7			5.38	15.41	13.96	C 1.45	✓
P #8			6.29	14.50	13.96	C 0.54	✓
P #9			4.15	16.64	13.96	C 2.68	✓
P #10			2.76	18.03	13.96	C 4.07	✓
P #11			1.92	18.87	13.96	C 4.91	✓
P #12			3.71	17.08	13.96	C 3.12	✓
T.P.			5.13	15.66			
	5.38	20.94					
BM #RB5			0.34	20.60	BM #RB5 EL. 20.595		

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F.B. 838 PG. 242 Job No. 5332-2 Division No. _____ Notes Red. _____ Plotted _____ Profile
Survey of Central Block Date _____ Date _____ No. _____
Survey by C. Jordan Notes Chkd. _____ Checked _____ X-Sec.
Indexed _____ Date _____ Date _____ No. _____

STATION	B. S.	H. I.	F. S.	ELEV.			
		GRADES FOR ENGINEERS ROAD					
B.M.				C.L. 30	C.S. 1.00 F. Line	SubGr	NE Corr Subg.
0+00		& Intsc.					
+37	VRI			C. 6	68.00	67.7	F.0.3
+60.5				C. 3	67.97	67.7	F.0.7
+71+3	P.I.			C. 5 6	64.7	63.3	C 1.8
+86				C. 3 5	64.41	63.5	GR
+98				C. 3 8	62.50	61.9	C.0.9
1+25				C. 1 8	56.57	56.1	C.5.7
+50	⊙			C. 1 7	49.28	49.7	C.8.3
1+68	Station Light	Invert Elev.			41.38		
+78	T.P.			5 1 6	46.19	45.3	C.6.3
2+00	T.P.			4 6 2	40.30	39.9	C.6.3
+21				4 0 8	33.41	31.5	C.6.2
+50				3	30.02	29.1	C.6.2
	T.P.			2 5 5			
+75				2 1 2	24.63	23.7	C.4.5
3+00				1 9	19.5		C.5.3
+9				1 1			
3+01	Exist Floor of Pump House			1 3 72			
				13.85	T.B.M. Cut X on S. side of Anchor Bolt Nut on E. side of Anchor Bolt		Wall of Bldg.

F.B. 838 PG. 242 Job No. 5332-2 Division No. _____ Notes Red. _____ Plotted _____ Profile
Survey of Central Block Date _____ Date _____ No. _____
Survey by C. Jordan Notes Chkd. _____ Checked _____ X-Sec.
Indexed _____ Date _____ Date _____ No. _____

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 8756.02 Tape No. Sta'd. °F
Office Work	Surveyed by Wallace
Checked S. L. J., Oct 15, 1954	Notes [illegible] Date 10-14-54
Date	Indexed E. C. Johnson 10-15-54

F. B. [illegible] Pg. [illegible]

Ave. "A" Redondo Beach

J. N. 8756.02

TRACTOR STORAGE BLDG.

On the beach end of Ave. "A"
REDONDO BEACH

Wallace
Monkey
York
Brazoria

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76F3098 247 4-53

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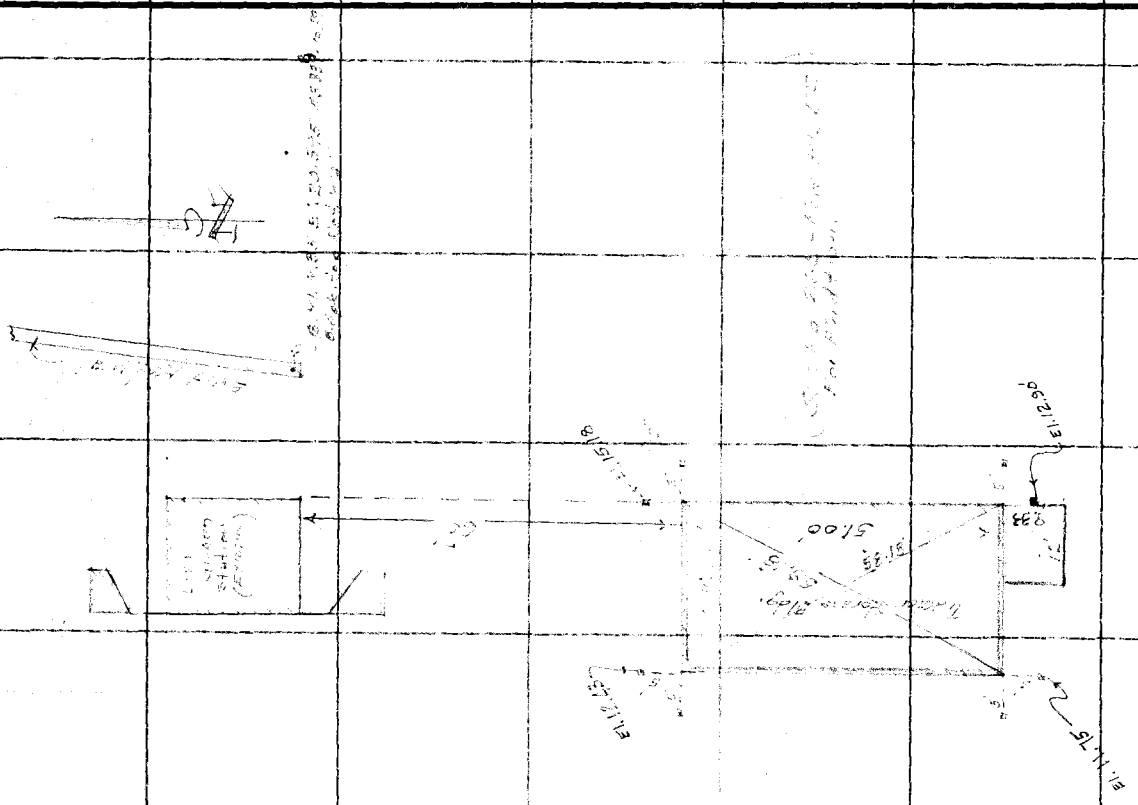

F.B. 838 Pg. 204

F. B. ______ PG. ______

A.N. Hellstrom
A.C. Guisse

Notes Ck'd by RES 10-54	Survey of Tractor Wharf
Map No.	W. O. 8256.03 Tape No. 0151 St'd. 68 °F
Office Work	Surveyed by
Checked	Notes A. Date 10-1954
Date	Indexed A. C. Johnson 1-13-55

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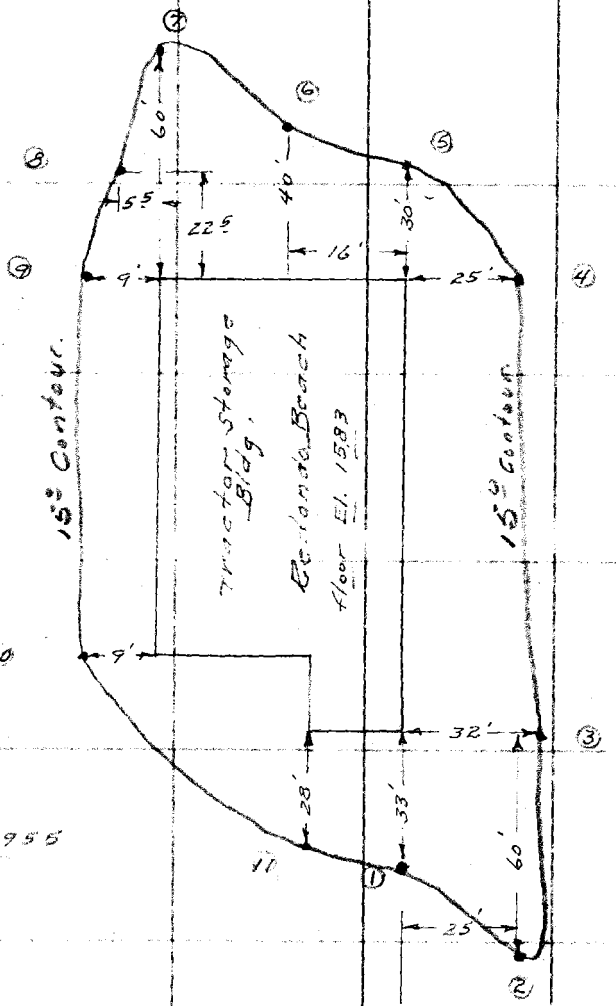
76F3095 S&E #247. 8-54

F.B. 838 PG. 266

Grade stakes set for Contour Elev. 15.00 — See pages 267, 268 for Elev's.



Jan 12 - 1955
Party -
Hellstrom
Curtis
Tafoya
Deane

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76L298 S & E #307 9-54

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Profile Notes Red. Plotted Job No. 8756.02 Division No. (illegible)
No. Date Date Survey of Redondo Beach Tractor Storage Bldg.
X-Sec. Notes Chkd. Checked Survey by Hollistron Notes Curtis Date Jan 12 - 55
No. Date Date Map No. Indexed Date

F. B. 838 Pg. 25

STATION	B. S.	H. I.	F. S.	ELEV.		
			Redondo Beach Tractor Storage Bldg. J.N. 8756.02			
	(Set Grade Stakes for Grading & checked Floor Elev.)					
BM # RB-5				20.60 BM # RB-5 El. 20.595 FB 838-24		
	1.52	22.12				
			6.28	15.84	Floor Elev. N.E. Corn. Bldg (Finished)	
			6.32	15.80	✓ ✓ S.E. ✓	✓ ✓
			6.16	15.96	✓ ✓ S.W. ✓	✓ ✓
			6.16	15.96	✓ ✓ N.W. ✓	✓ ✓
			Set Grade stakes for El. 15.00 Grade Cuts			Contours.
1			8.30	13.82	15.00 F 1.18	NOTE-
2			1.77	20.35	✓ C 5.35	1"X2" Stakes
3			5.10	17.02	✓ C 2.02	Set @ all stations
4			4.41	17.71	✓ C 2.71	See page 266
5			4.85	17.27	✓ C 2.27	for location
6			5.06	17.06	✓ C 2.06	
7			6.00	16.12	✓ C 1.12	
8			6.01	16.11	✓ C 1.11	

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.			
		22.12			Grade	C or F	
9			6.68	15.44	15.00	C 0.44	
T.P.			6.68	15.44	T.P. 1"x2 @ Sta. 9		
	2.99	18.43					
10			3.34	15.09	15.00	C 0.09	
11			4.44	13.99	15.00	F 1.01	
T.P.			1.41	17.02	T.P. 1"x2" @ Sta. 3		El. 17.02

F. B. 838 Pg. 268 Job No. 8756.02 Division No. 10 Notes Red. Plotted Profile
Survey of Redondo Beach Tract. Bldg. Date Date No.
Survey by Hellstrom Notes Curtis Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

Notes Ck'd by	Survey of SAPPHIRE LIFEGUARD STN. F. B. 52 Pg. 269
Map No.	JN 8756.07 Tape 0.160 Std 68 °F
Office Work	Surveyed by M.A. VAN DEREN
Checked	Notes J. BAZEN Date 9-5-58
Date	Indexed C. Johnson 9-10-58

J.N. 8756.07

Location of improvements at Sapphire lifeguard station

SAPPHIRE LIFEGAURD STATION

9-5-58

M.A. Van Deren
W. Anderson
J. BAZEN
T McKnight

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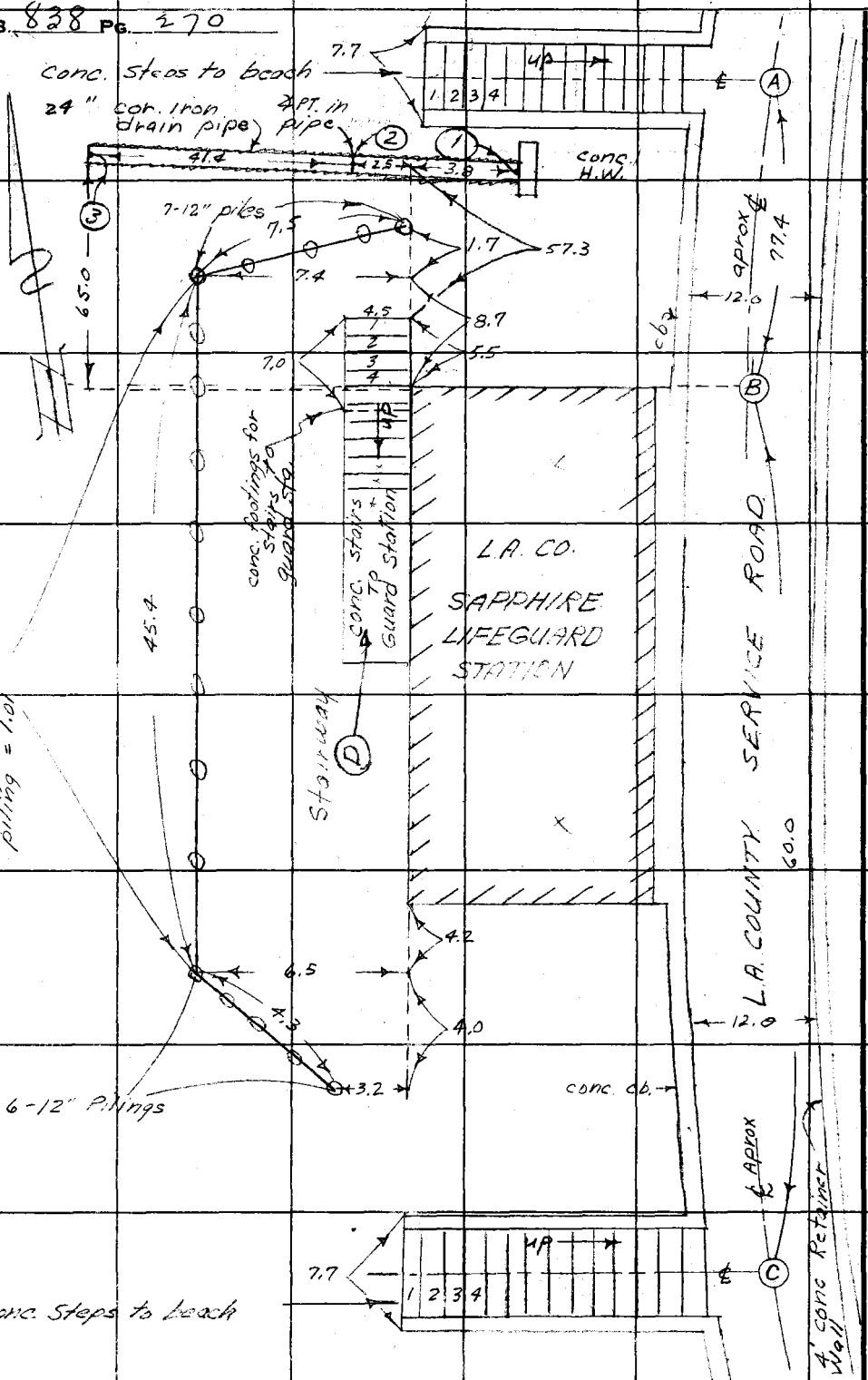
700 Los Angeles County Engineering Bldg.

76F3095 CE #247—3.57

F.B. 828 Pg. 270



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile	Notes Red.	Plotted	Job No.	Division No. 10	F. B. 838 Pg. 271
No.	Date	Date	Survey of SAPPHIRE LIFEGUARD STATION		
X-Sec.	Notes Chkd.	Checked	Survey by M.A. VAN DEREN, J. BAZEN	Notes C. Johnson	Date 9-5-56
No.	Date	Date	Map No.	Indexed	Date

J.N. 8756.07

ELEVATIONS ON SAPPHIRE LIFEGUARD STA.

Redondo Beach Improvements for Comfort Sta.

SAPPHIRE LIFEGUARD STATION

9-5-56

M.A Van Deren

V. Anderson

J. Bazen

T. McKnight

DATUM = MEAN LOWER LOW WATER

To convert to Mean Sea Level Datum Subtract 2.80 feet from Elevations Shown Hereon.

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

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76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM S-22	1 36	21 97	'	20 610	BM S-22 Elev = 20.610 Per FB 2100-157 Fd std brass cap Mon. RE 63 Flush in maca. pave. 1.0 East of conc. cb. 60± S'ly from S.E. cor. of lifeguard sta. (DATUM = MEAN LOWER LOW WATER)
step 1 - (A)			12 29	9 68	bottom step of stairs (A)
" 2 - (A)			11 67	10 30	2nd step up " (A)
" 3 - (A)			11 09	10 88	3rd step " " (A)
" 4 - (A)			10 53	11 44	4th " " " (A)
℄ PT (A)			2 17	11 90	℄ service rd. @ pt - (A)
℄ PT (B)			1 76	20 21	℄ " " @ " (B)
℄ PT (C)	0 65	21 12	1 50	20 47	℄ " " @ " (C)
step 1 - (C)			10 79	10 33	bottom step of stairs (C)
" 2 (C)			10 20	10 92	2nd step up to stairs (C)
" 3 (C)			9 65	11 47	3rd " " " " (C)
" 4 (C)	1 56	13 77	8 91	12 21	4th " " " " (C)
Top of Pilings			0 88	12 89	average of all Pilings
T.P.	11 40	24 81	0 36	13 41	T.P.
			4 08	20 73	Floor elev. of lifeguard sta.
BM S-21			6 31	18 50	BM S-21 Elev. = 18.500 Per FB. 2100-158 Fd L&T in conc. pad in maca. put. 1' west of base of conc. retainer wall.

F. B. 838 Pg. 272 Job No. 8756.07 Division No. 10 Notes Red. Plotted Profile
Survey of SAPPHIRE LIFEGUARD STATION Date Date No. X-Sec.
Survey by MA VAN Deren Notes JJBAZEN Notes Chkd. Checked
Indexed C. Johnson Date 9-5-58 Date Date No.

76L298 307 10-51

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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.		
T.B.M. step-1-(A)	4 65	14 33		9 68	TBM. Step 1-(A) elev = 9.68 per FB. 838-272 1st step of stairway (A) bottom step	
Cor. iron pipe Pt - (1)			0 10	14 23	Top of cor. iron pipe @ conc. H.W.	
cor. iron pipe Pt - (2)			3 36	10 97	Top of cor. iron pipe @ ∡ PT.	
" (3)			4 69	9 64	" " " " " " end of pipe (outlet)	
step 1-(D)			2 65	11 68	bottom step of stairway (D)	
" 2-(D)			2 08	12 25	2nd " " " (D)	
" 3-(D)			1 53	12 80	3rd " " " (D)	
" 4-(D)			0 90	13 43	4th " " " (D)	
basement			2 10	12 23	basement elev. of wooden floor to gaurd station	
TBM step 2-(A)			4 03	10 30	TBM Step 2-(A) 2nd step up on stair (A) Elev = 10.30 per FB 838-272	

Profile No. ____ Date ____ Notes Chkd ____ Date ____ No. ____ Date ____

Notes Red ____ Plotted ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed ____

Job No. [illegible] Division No. 16 Survey of Sapphire Lite Gaurd Sta. Survey by M. D. VanDeKen Notes JJ Bazen Date 9-15-58 C. Johnson Date ____

F.B. 838 PG. 273

F.B. 838 PG. 274 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.	

761.298 307 10-51

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Notes Ck'd by	Survey of REDONDO BCH IMPRVTS
Map No.	JN 8756.07 Tape Std °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 12-1958
Date	Indexed A. C. Johnson 1-5-59

F. B. 838 Pg. 275

REDONDO BEACH IMPROVEMNTS.

J.N. #8756.07

AINSWORTH COURT COMFORT STA.

Pages

℄ AXIS FOR BLDG. & OUTSIDE LINES OF RETAIN. WALLS WITH REF. PTS. AS ASKED FOR BY COUNTY INSP & CONTRCTR. 276-277

A.N. HELLSTROM
F.E. BROOKS
J.W. POTTER
H.C. CIOCHON

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76F309S CE #247—3-57

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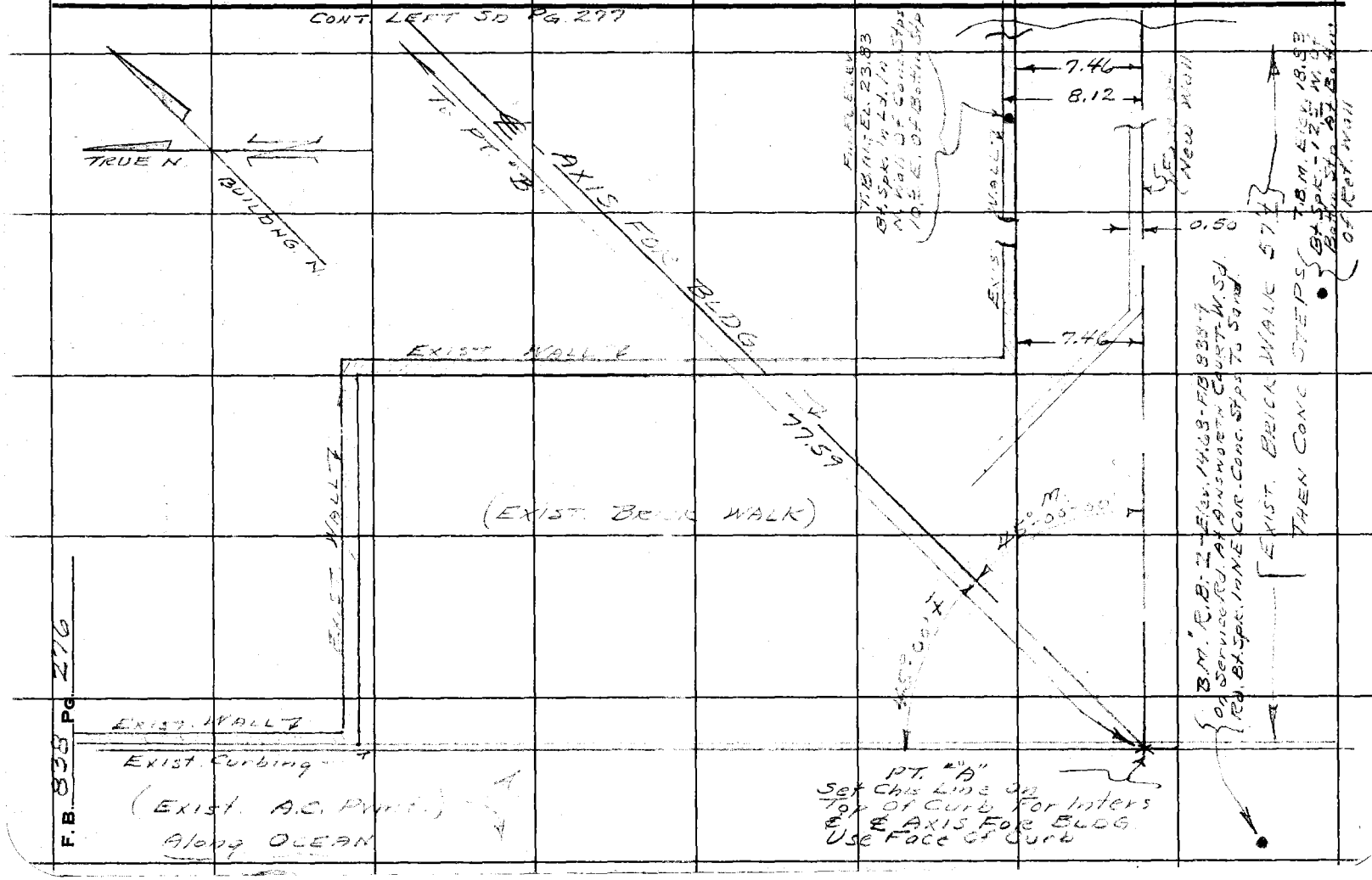
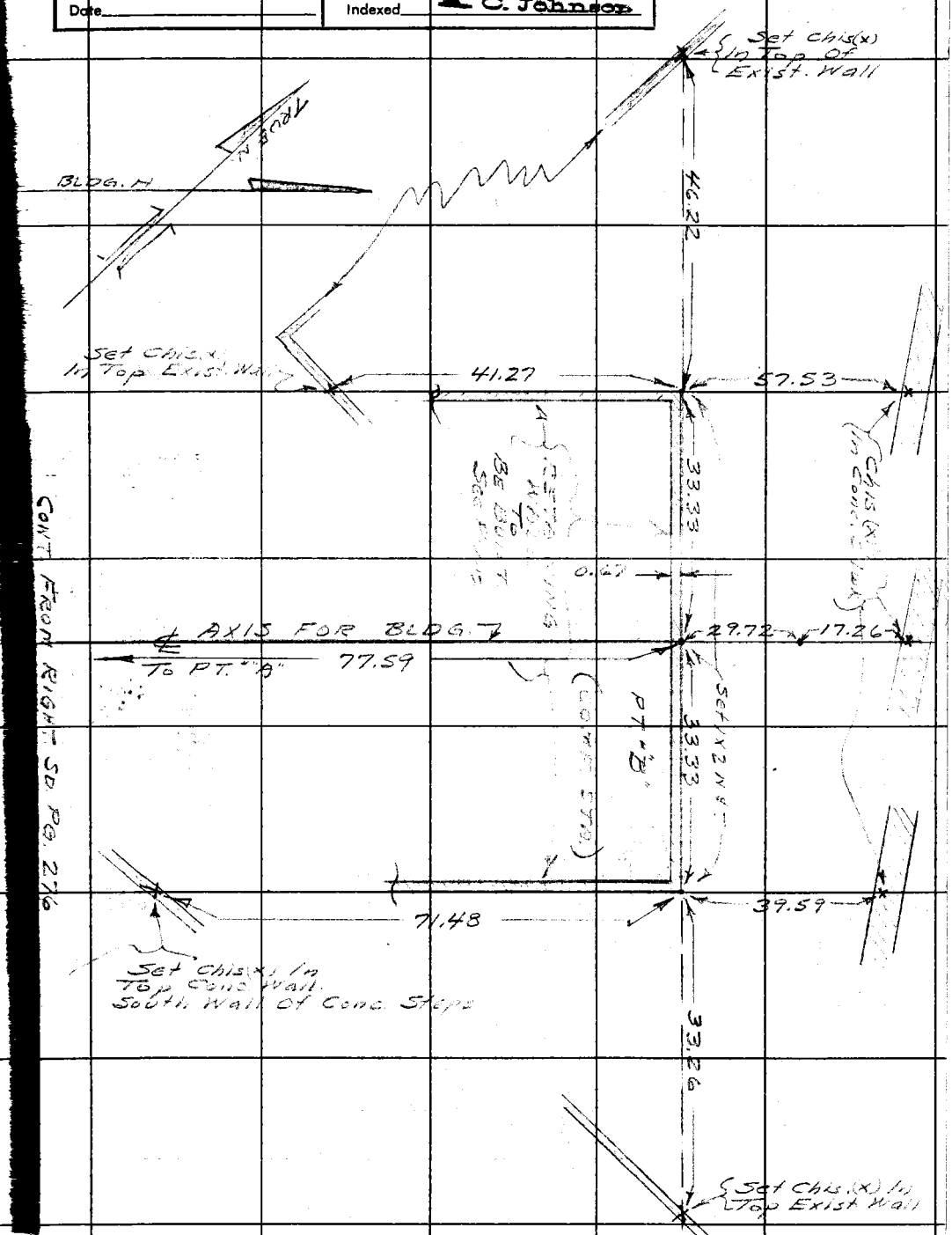


F.B. 838 Pg. 276

Notes Ck'd by	Survey of REDONDO BCH IMPS
Map No.	JN 8756.07 Tape Std °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 12-1958
Date	Indexed C. Johnson

F. B. 339 Pg. 277



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F. B. [illegible] PG. [illegible]