Notes Ck'd by	Survey of	F. B. PG.
Dep. No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

FOR LATER SURVEY

SEE

F.B. 3455

Microfilmed July '86

Notes Ck'd by	Survey of	F.B. 2224 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		MARINA DEL REY - J.N. 0021.16
5-39	Bdry.	Survey of property lines and bdry.
41-49	Cont.	Control for main channel and test boring locations.
51-73	B.M.	Levels for Topog. Control based upon Mean lower low water.
75-81	Grades	Loc. & grades at relocation of comfort station.
83-93	Prof.	Loc. & profile of P.E. Ry trestle over ditch on Oxford Ave., east of Washington Blvd.
95-100	Bdry.	New bdry. along Grand Canal Sly of Washington Street.
101-119	Elev.	Levels for gauge settings and readings along Grand Canal.
121-129	Align.	Strong's Dr. from Washington St. to 35th Ave.
131-138	Mon.	Survey Monuments - E. side Grand Canal from 35th Ave. to 33rd Ave.
139-142	Loc. Imp.	Survey for fence on alley So. of Washington St.
143-152	Loc. Imp.	Of Ohio Oil Co. wells along west boundary.
153-158	Elev.	Of Ohio Oil Co. Wells.
159-172	Elev.	On pts. around lagoon.
173-176	Loc. Imp.	Loc. fence on So. side Washington St. from Harbor Ave. to Beach Ave.

(cont'd on next page)

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 ENGINEER
LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
76P3098 CE #310 5-66

F.B. 2224 Pg.

Page	Job	Description
177-181	Grades	Loc. & grades of sewer line to Sewage Pumping Plant.
183-206	Elev.	Survey Control lines for main entrance channel dredging.
207-208	Loc. Imp.	Of bridge at Ballona Creek & Pacific Ave.
209-212	Grades	Drainage ditch const & grades at Planting test area.
213-214	Grades	Tide gate const. & grades at Grand Canal and 56th Ave.
215-220	Elev.	Levels on planting test area after stripping at west end.
221-230	X-Sec.	Cross Sec. at entrance for tide gate.
233-238	Cont. Lines	Survey control channel dredging lines.
245-256	Grades	For Planting test area.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend 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 Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by Mitchell
Checked	Notes Mitchell Date 2/56
Date	Indexed A. C. Johnson 3-12-56

F.B. 2224 PG. 5

SURVEY OF

MARINA DEL REY

JN 0021.16

CONTINUED

FROM

F.B. 1843

Surveyed by Party Chiefs Mitchell
Uhariet
Brown, J.H.

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.

76F3098 S&E #247. 8-54

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by Mitchell
Checked	Notes Mitchell Date 2/56
Date	Indexed A. C. Johnson

F.B. 2224 Pg. 7

Title sheet "P/L survey contd"

SURVEY SHOWING
LOCATION OF PROPERTY LINES
& STREET CENTERLINES

MARINA DEL REY

JN 0021.16

Mitchell
Lind
Hew
Hill
Goss

February, 1956

CONTINUED FROM F.B. 1843

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

Do not extend notes this side of this line.

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

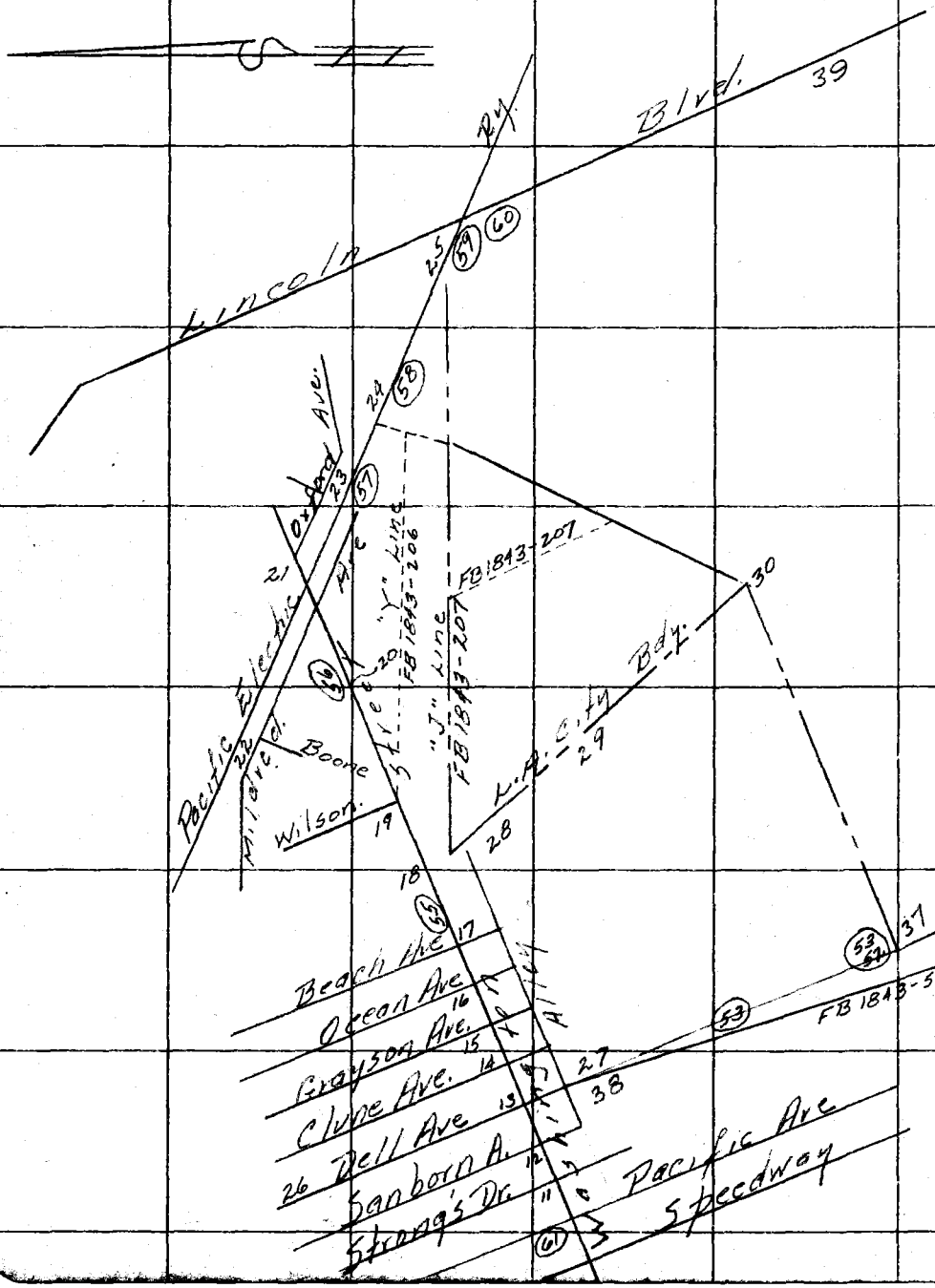
76F309S S&E #247. 8-54

F. B. _____ Pg. 8

Index

INDEX

Numbers shown thus "18" refer to centerline Notes
" " " (60) " " benchmark "



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

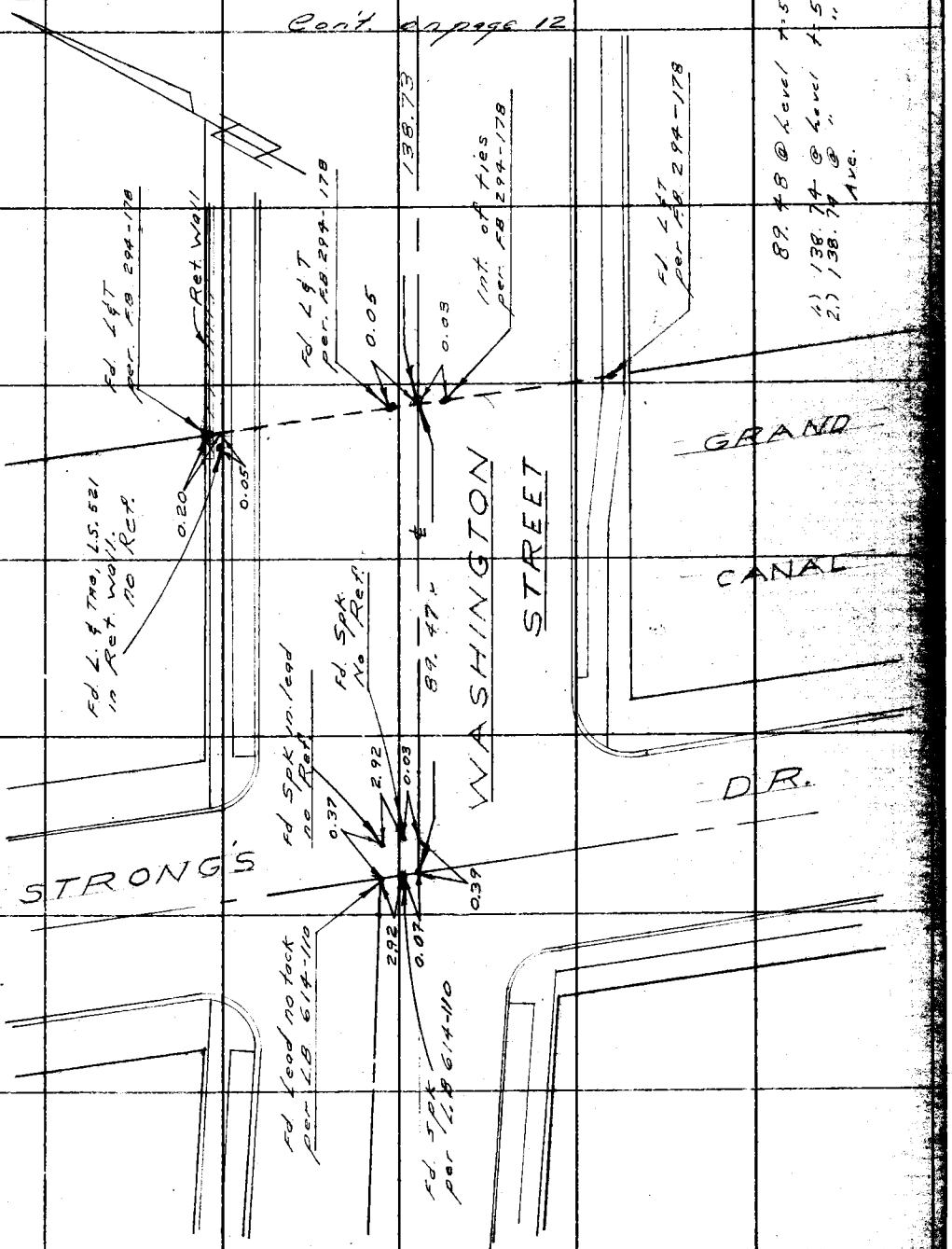
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

0021.16

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. ___ Tape No. 0152 St'd. 68 °F
Office Work	Surveyed by Mitchell
Checked	Notes Lind Date 2-56
Date	Indexed A. C. Johnson

F. B. 2224 PG. 11

Con't. on page 12



M.S. 23-A3

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

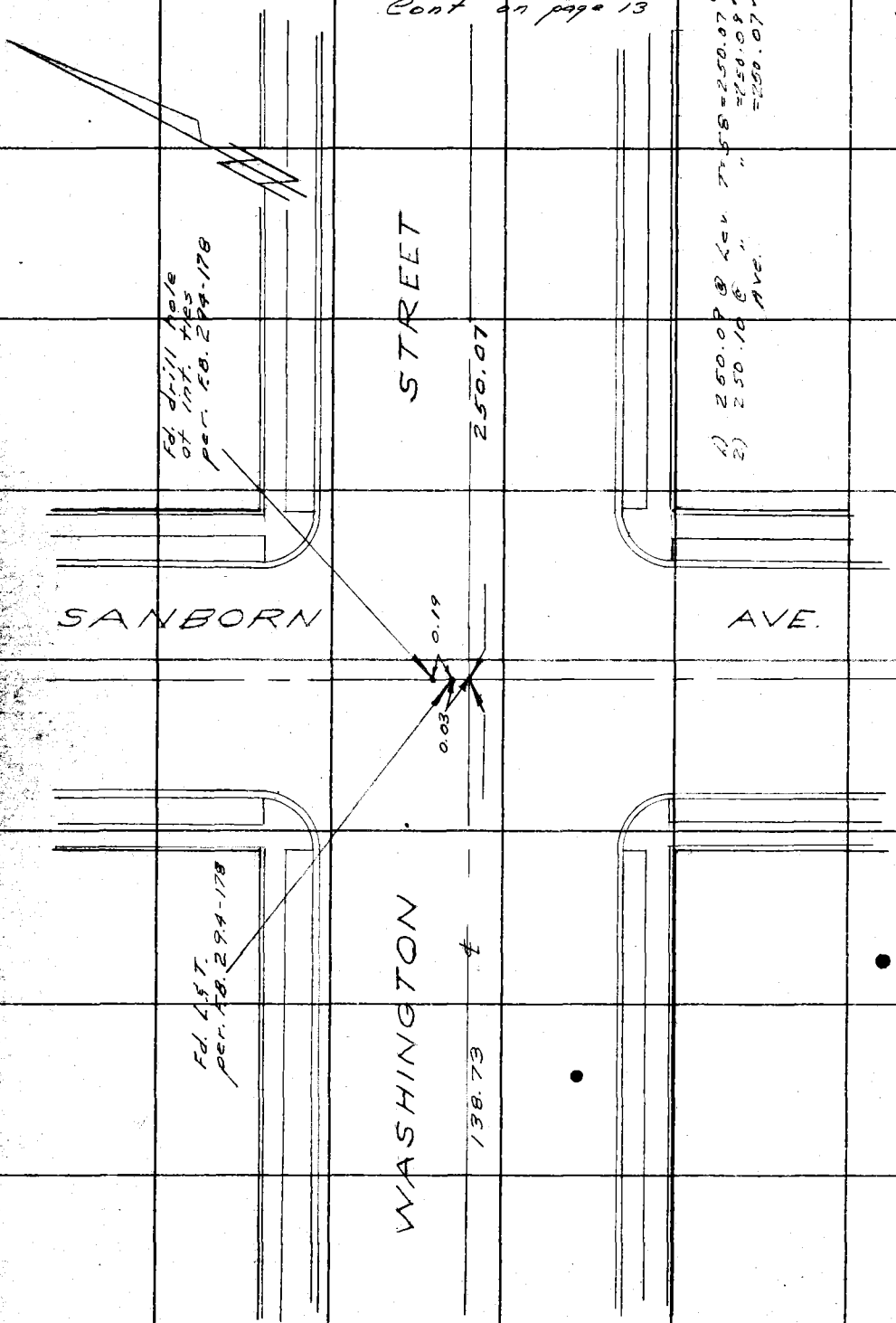
Do not extend notes this side of this line.

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

76F3098 S&E #247. 8-54

F.B. 224 PG. 12

Cont on page 13



Cont. on page 11

WS 23-A3

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.

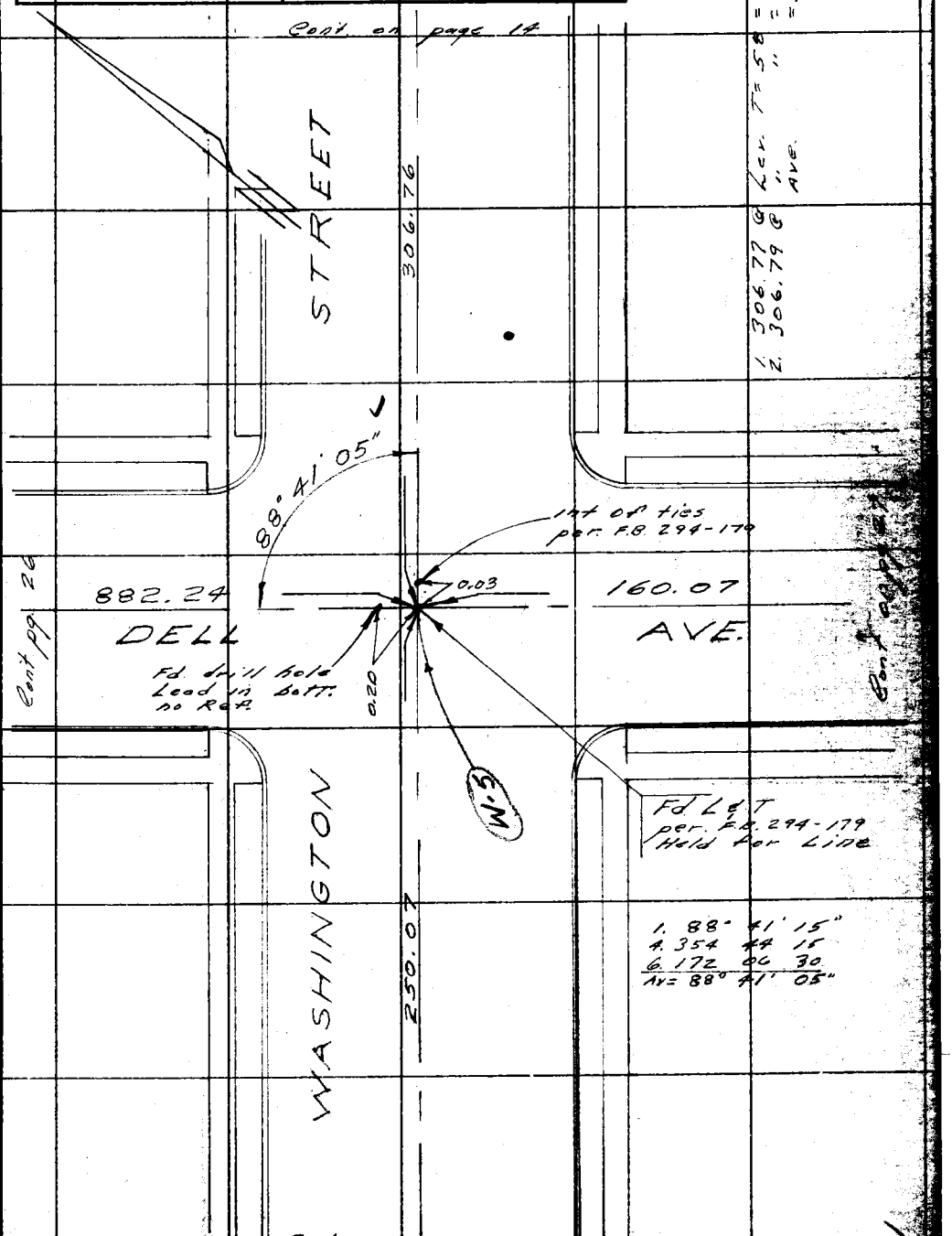
00.21.16

F.B. 2224 Pg. 13

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. 0152 St'd. 68 °F
Office Work	Surveyed by Mitchell
Checked	Notes Lind Date 2-56
Date	Indexed A. C. Johnson

W.S. 73-A3

Cont. on page 14



Cont. pg. 26

Cont. on page 12

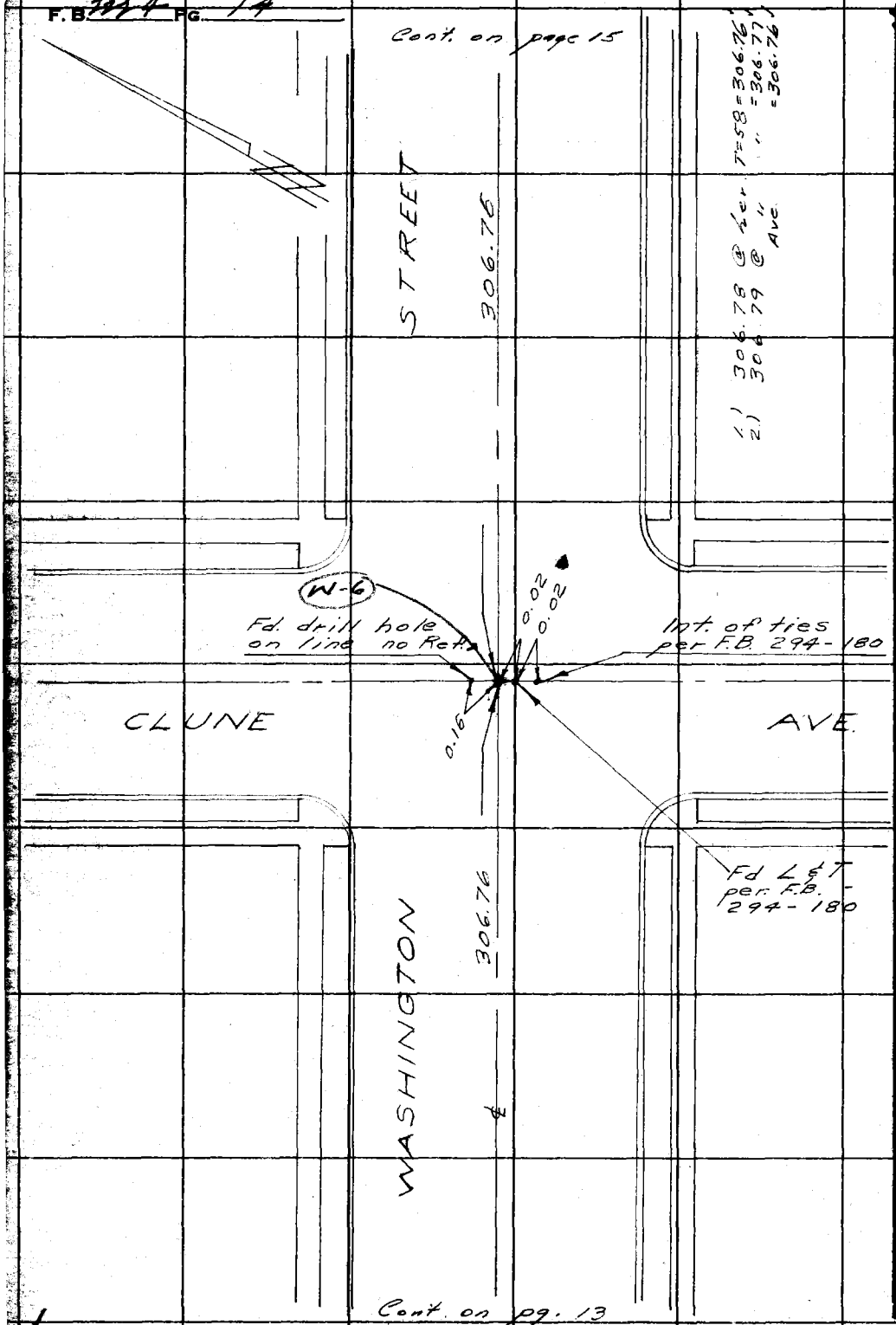
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F.B. 294 PG. 14



W.S. 23 Pg 3

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.

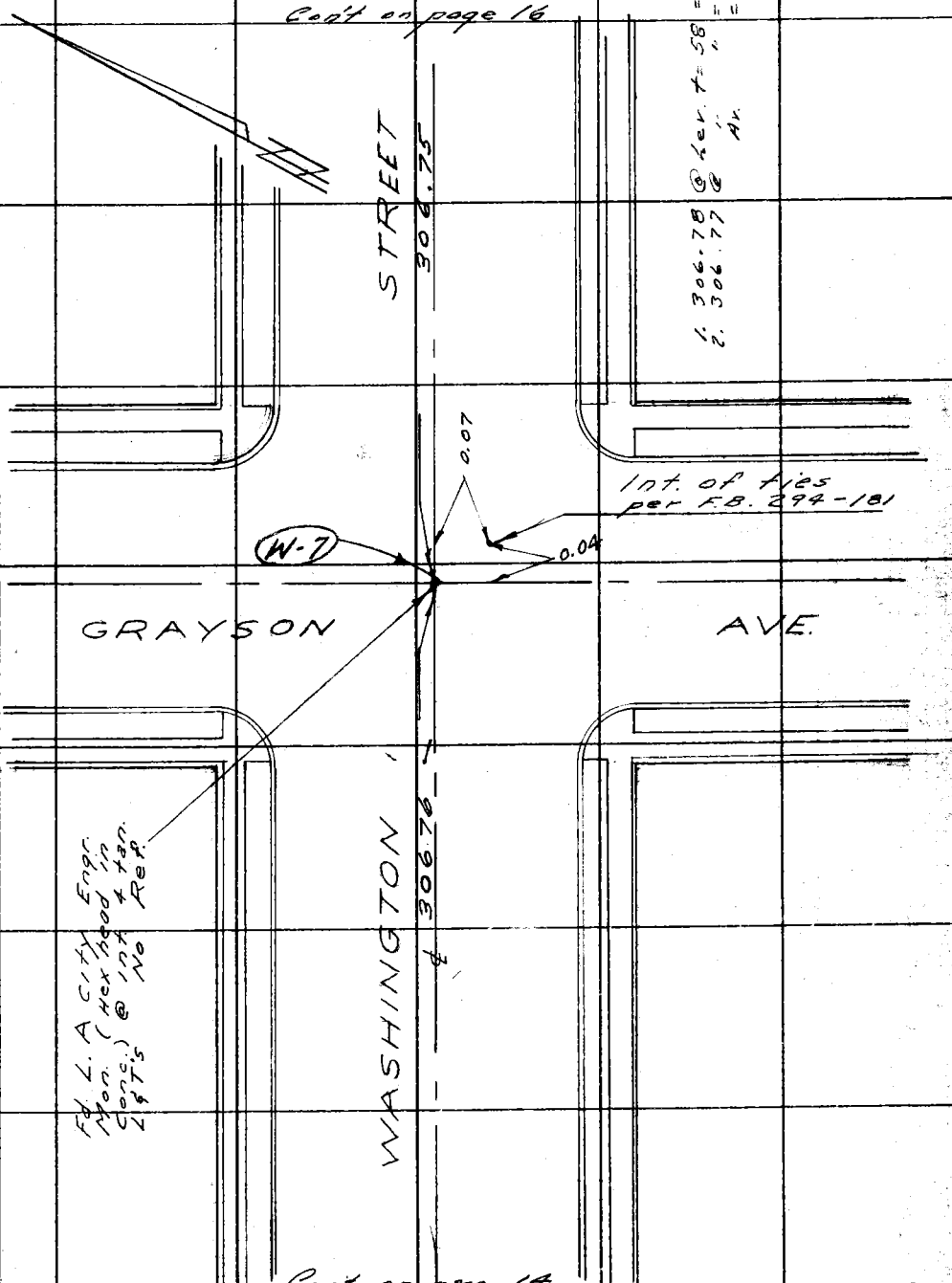
0021.16

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. 0152 St'd. 68 °F
Office Work	Surveyed by Mitchell
Checked	Notes Lind Date 2-56
Date	Indexed C. Johnson

F. B. 2224 Pg. 15

W.S. 23-A3

Con't on page 16



Con't on page 14

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

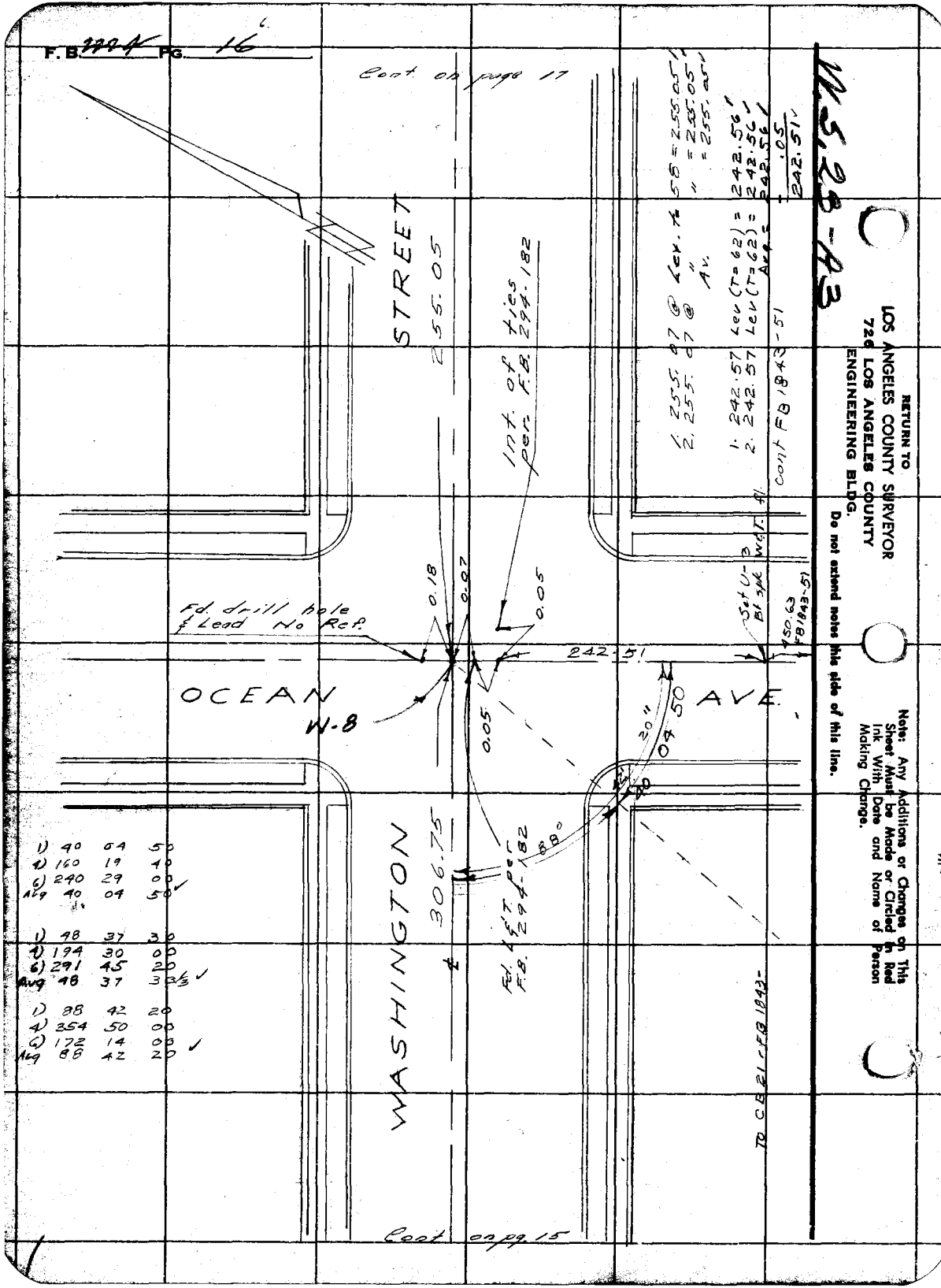
Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 1884 PG. 16

Cont. on page 17



Cont. on pg. 15

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.

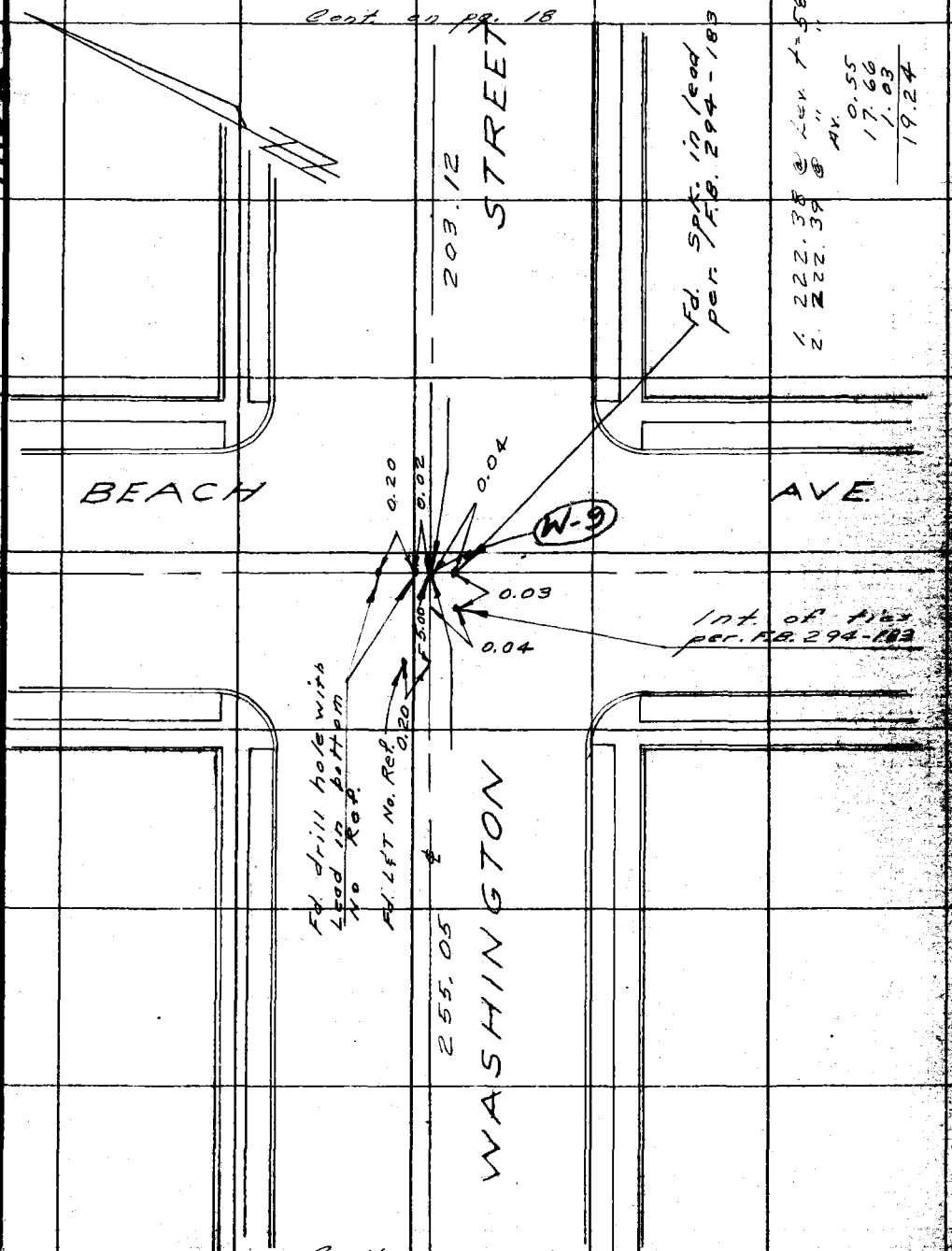
00.21.16

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. 8152 St'd. 68 °F
Office Work	Surveyed by Mitchell
Checked	Notes Lind Date 2-56
Date	Indexed A. C. Johnson

F. B. 2224 Pg. 17

W.S.23-A3

Cont. on pg. 18



1. 222.38 @ Lev. t=58 = 222.37
2. 222.39 @ " " = 222.37.1
Av. = 222.36
0.55 = 19.24
17.66
1.03
19.24
203.12

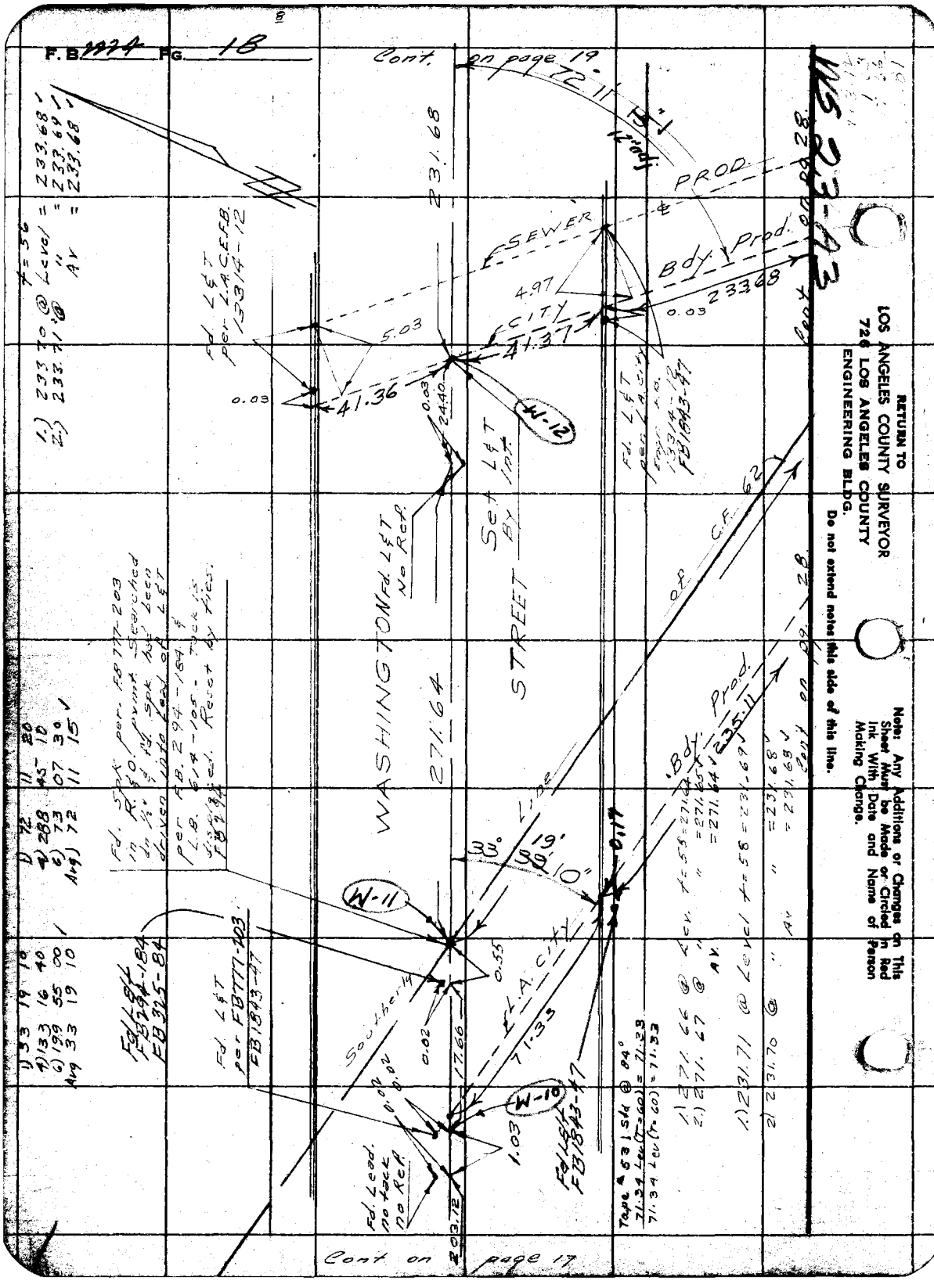
Cont. on pg. 16

Note: Any Additions or Changes on This Sheet Must 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.

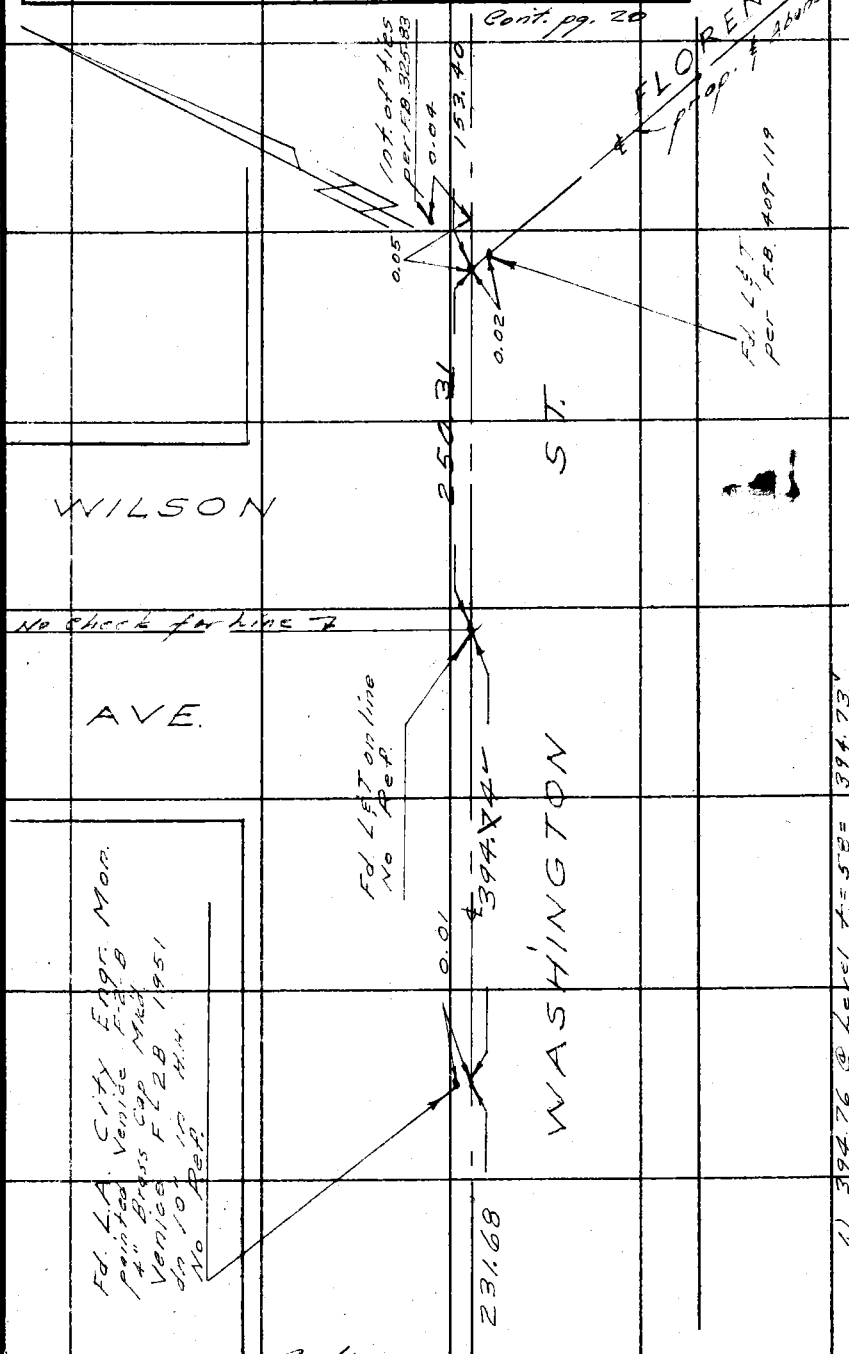
76F3095 S&E #247. 8-54


F.B. 1974 PG. 18
Cont. on page 19
72.11
231.68
SEWER
PROD.
Bdy. Prod.
233.68
4.97
0.03
CITY
41.37
5.03
41.36
0.03
24.40
W-12
Fd. L&T per L.A.C.E.F.B. 13314-12
Fd. L&T per L.A. City Engr. F.B. 13314-12 FB1843-47
Set L&T By Int.
WASHINGTON STREET
Fd. L&T No Ref.
271.64
of C.F. 62
Bdy. Prod.
235.11
Line
33°
39'
19'
10"
0.17
W-11
0.55
L.A. City
71.33
Southern
0.02
17.66
W-10
1.03
Fd. L&T FB1843-47
Fd. Lead. no tack no Ref.
203.12
Fd. L&T per FB777-203 FB1843-47
Fd. L&T FB294-184 FB325-84
Fd. Spk per FB777-203 in R.&O. pvmt. Searched dn ½" & fd. spk had been driven into Lead of L&T per FB. 294-184 & L.B. 614-105. Tack is displaced. Reset by ties.
1.) 233.70 @ Level = 233.68
2.) 233.71 @ " = 233.69
Av = 233.68
t = 56
1.) 33 19 10
4) 133 16 40
6) 199 55 00
Avg 33 19 10
1) 72 11 20
4) 288 45 10
6) 73 07 30
Avg) 72 11 15
Tape # 53 Std @ 84°
71.34 Lev (T=60) = 71.33
71.34 Lev (T=60) = 71.33
1.) 271.66 @ Lev. t=58=271.64
2.) 271.67 @ " " =271.65
Av. =271.64
1.) 231.71 @ Level t=58=231.69
2) 231.70 @ " " =231.68
Av =231.68
Cont on pg. 28
Cont on pg. 28
Cont on page 17
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.

0021.16

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. St'd. 68 °F
Office Work	Surveyed by Mitchell
Checked	Notes Kind Date 2-56
Date	Indexed C. Johnson

F. B. 2224 Pg. 19



1.) 153.40 @ Level t=54 = 153.39'
2.) 153.42 @ " " = 153.41'
Av = 153.40'

1.) 394.76 @ Level t=58 = 394.73'
2.) 394.78 @ " " = 394.75'
Av. = 394.74'

1. 250.33 @ Level t=58 = 250.31'
2. 250.33 @ " " = 250.31'
Av = 250.31'

Cont. on page 18

W.S. 23-82

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

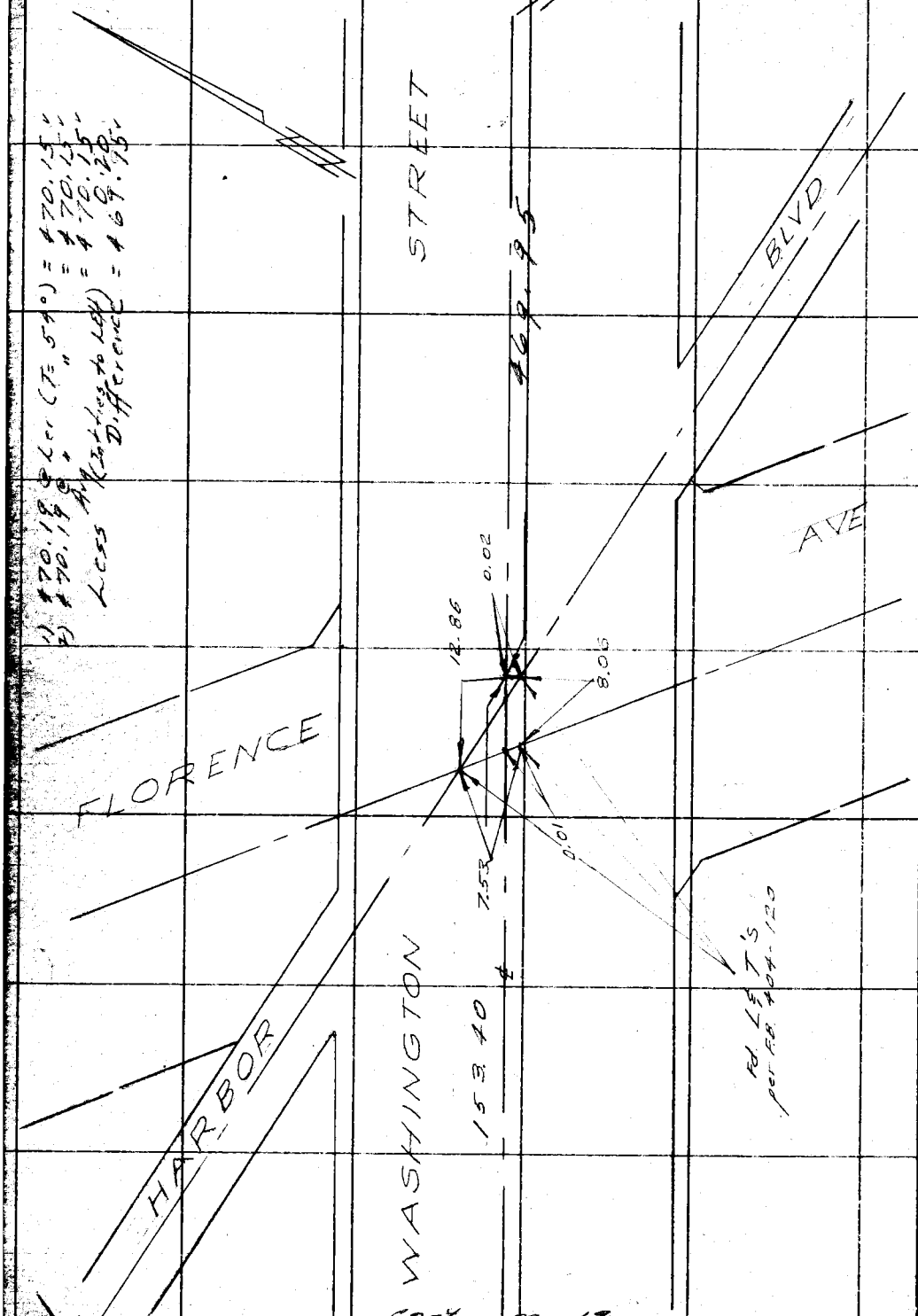
Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F.B. 221 PG. 20

cont. pg. 21



cont pg. 19

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.

JN 00 VI.16

F.B. ~~[illegible]~~ Pg. 21

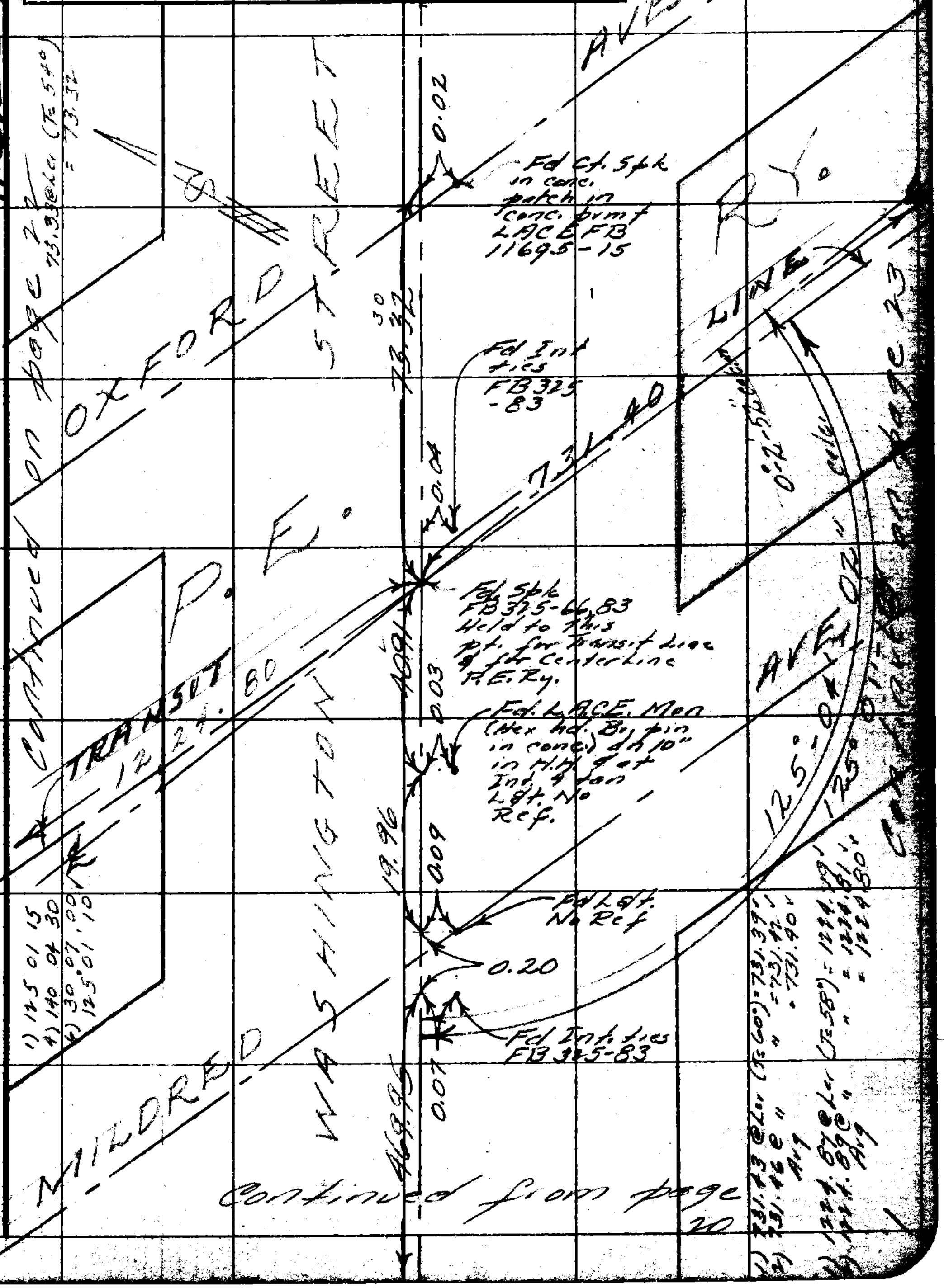
Notes Ck'd by Aj	Survey of Marina del Rey
Map No.	W. O. Tape No. 0152 St'd. 68° °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 2/56
Date	Indexed A. C. Johnson

MS. 23-B2

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.



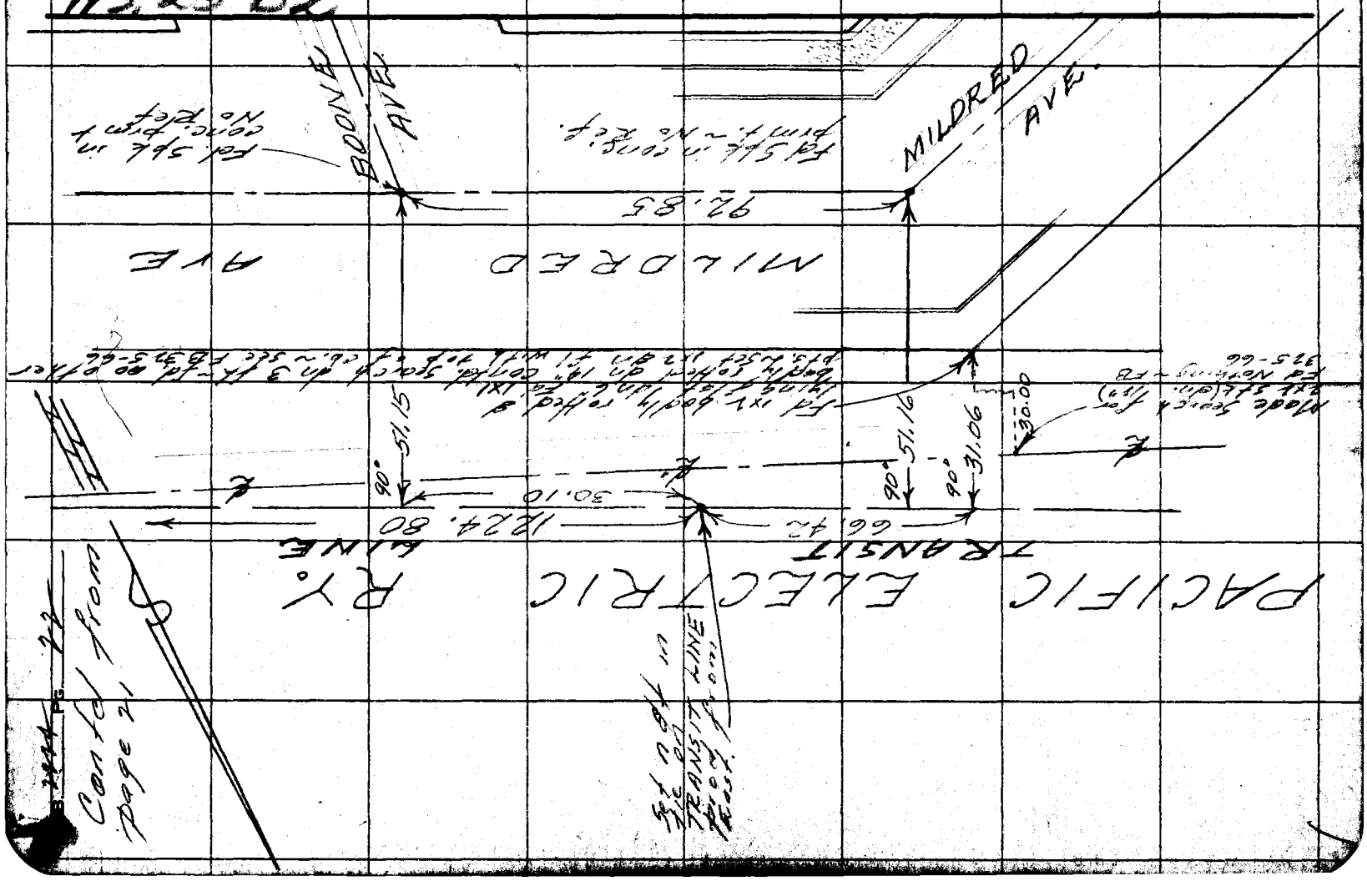
76F3095 S&E #247. 8-54

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.

WS 23 B2



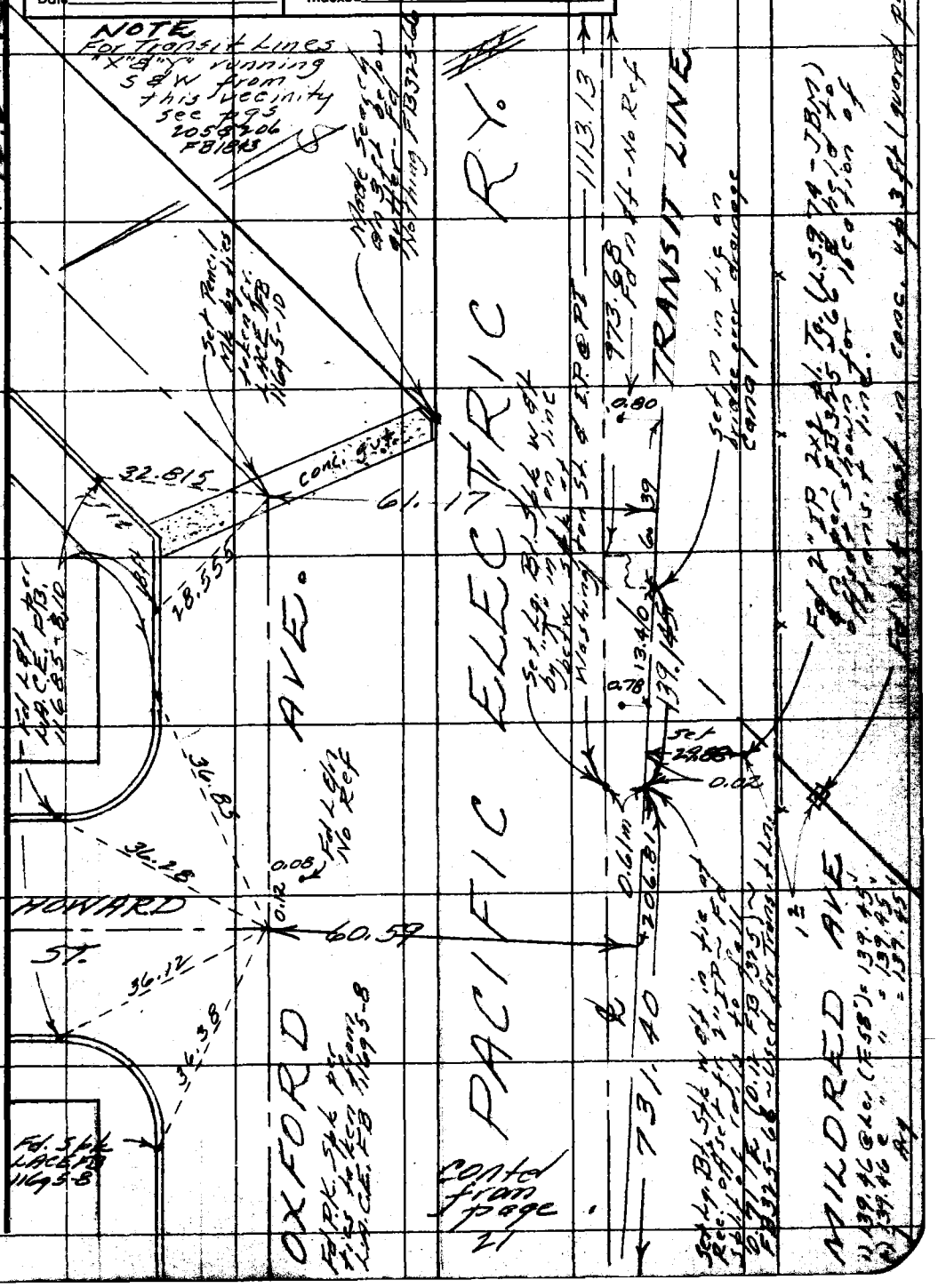
Contd from page 21

JN0021.16

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. 0152 St'd. 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 2/56
Date	Indexed C. Johnson

F.B. 2224 Pg. 23

Contd on page 24

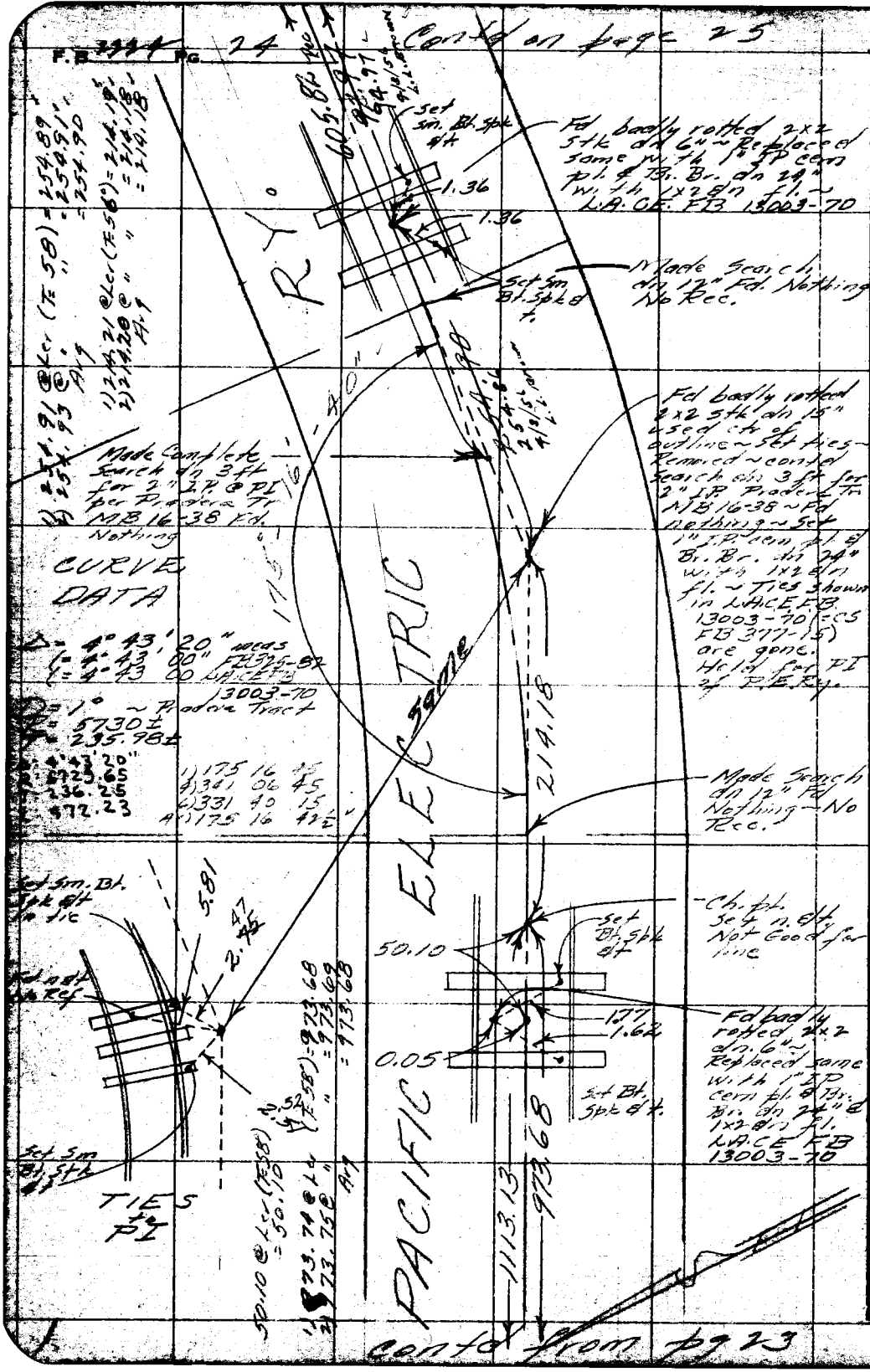


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54



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.

JN 0021.16

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. 0152 St'd. 68 °F
Office Work	Surveyed by Mitchell
Checked	Notes Mitchell Date 2 1962
Date	Indexed A. C. Johnson

F. B. 2224 Pg. 25

WS. 23-B3

1) 321.27 @ ler (T=60°) = 321.25' Tape
2) 321.28 @ " " = 321.26' #0150
A-1 = 321.23 Std 68°

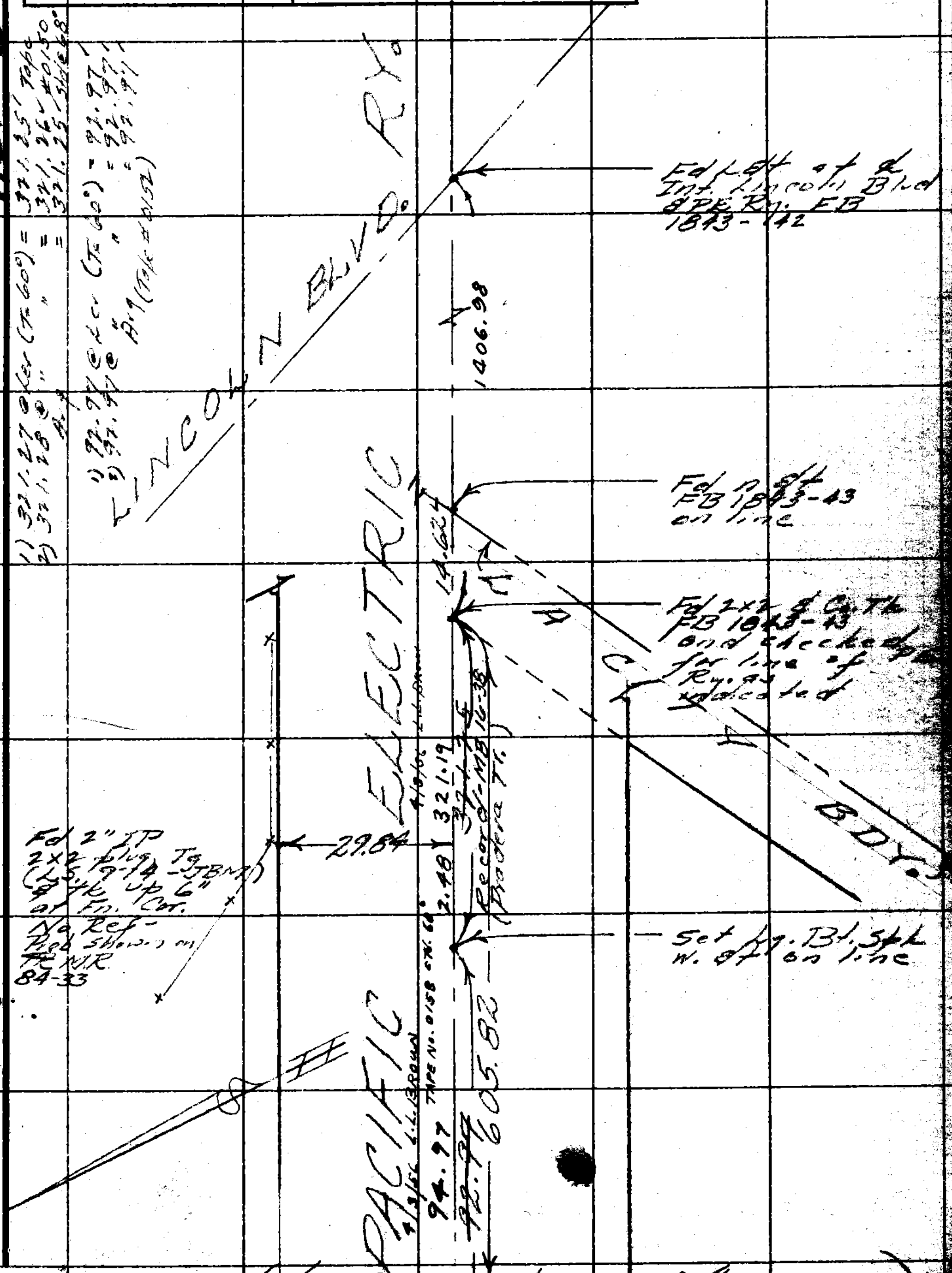
1) 92.97 @ ler (T=60°) = 92.97
2) 92.98 @ " " = 92.97
A-1 (Tape #0152) = 92.97

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

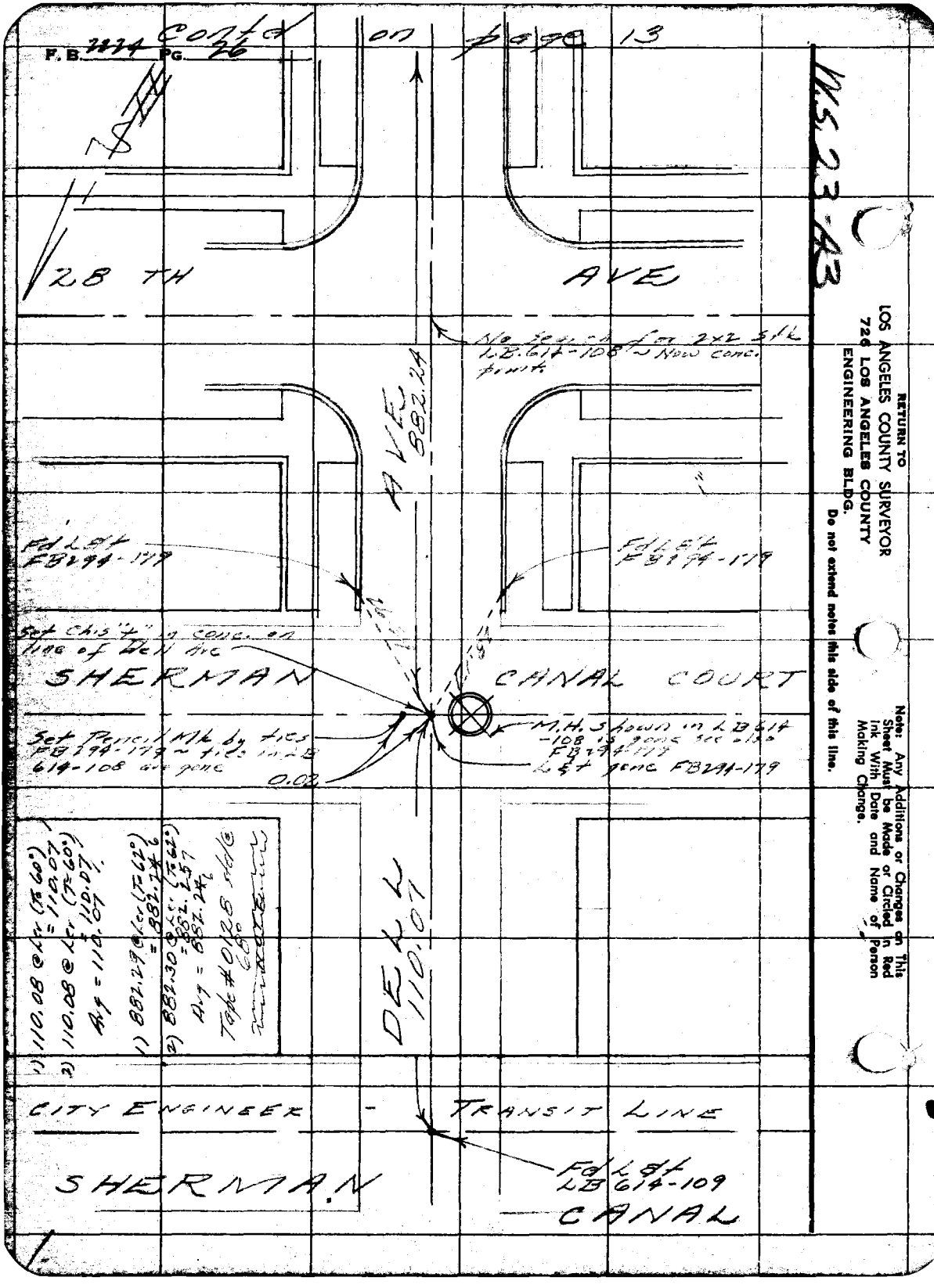
Do not extend notes this side of this line.

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

76F3005 S&E #247. 8-54



Con't'd from page 24


F.B. 2224 PG. 26
Contd on page 13
W.S. 23-43
28 TH
AVE
No search for 2x2 stk LB.614-108 ~ Now conc. print.
AVE 882.24
Fd L&t FB294-179
Fd L&t FB294-179
Set Chis "+" in conc. on line of Dell Ave
SHERMAN
CANAL COURT
Set Pencil Mk by ties FB294-179 ~ ties in LB 614-108 are gone
0.02
M.H. shown in LB 614-108 is gone see also FB294-179
L&t gone FB294-179
1) 110.08 @ Ler (T=60°) = 110.07
2) 110.08 @ Ler (T=60°) = 110.07
Avg = 110.07
1) 882.29 @ Ler (T=62°) = 882.24
2) 882.30 @ Ler (T=62°) = 882.257
Avg = 882.24
Tape #0128 std @ 68°
DELL 110.07
CITY ENGINEER - TRANSIT LINE
SHERMAN
Fd L&t LB 614-109
CANAL
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.

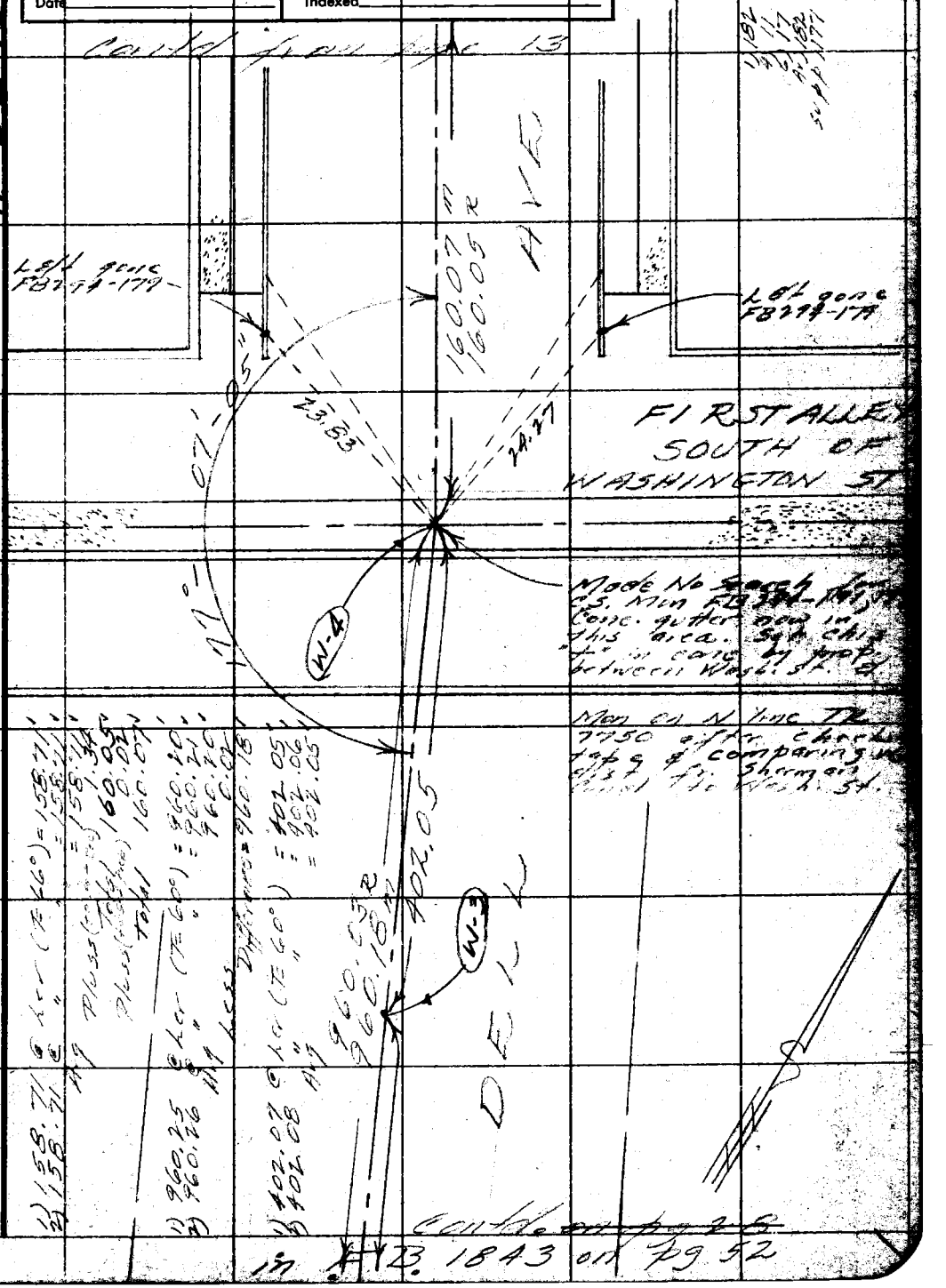
JN0021.16

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. 0124 St'd. 68 °F
Office Work	Surveyed by Mitchell & Brown
Checked	Notes PJM, JHB Date 2/36
Date	Indexed

F.B. 2224 Pg. 27

WS 23-A3

Contd from page 13



1) 158.71 @ Ler (TE 60°) = 158.71'
2) 158.71 @ " " = 158.71'
Avg Plus (Total) 1.34
Plus (Total) 160.05
Total 160.07

1) 960.25 @ Ler (TE 60°) = 960.20'
2) 960.26 @ " " = 960.21'
Avg Less 960.20
Difference = 960.18'

1) 402.07 @ Ler (TE 60°) = 402.05'
2) 402.08 @ " " = 402.06'
Avg " = 402.05

1) 182 53 00
4) 11 31 45
6) 17 17 15
Avg 182 52 52
Supp 177 07 07

Contd. ~~on pg 28~~ in FB 1843 on pg 52

Note: Any Additions or Changes on This Sheet Must 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.

76F3095 S&E #247. 8-54

F.B. 2294 Pg. 28

Cont'd from page 207 of FB 1843

	J.H.B				G.R.M.		
	VOID						
1)	141	06	10		141	06	00
4)	204	24	50		204	25	00
6)	126	37	15		126	37	20
Avg	141	06	12½		141	06	13½
1)	38	52	00		38	52	10
4)	155	28	10		155	28	00
6)	233	12	40		233	12	40
Avg	38	52	06⅔		38	52	06⅔

Cont'd on pg. 29

401.90

670.83

38°52'06"

P.6 = J-7
Fd 1x2 ⊥
FB 1843
-47, 15,

Calc.

30.05 FB 277

28.34

10.00

170.27 (Prop.)

233.68 (Prop.)

Cont'd from page 18

L.A. City Bdy.

Fd 1x2 5ft 1.1 ft
below 1x2 ds
36" No Ref

Fd 1x2 ds 30" no ref
No Ref

Search for ds 5ft Fd 2" pipe
direction of HNCY - Hollenbeck
141.88 FB294 2x2 No Ref

set U-8
1x2 ⊥ N A

0.00

0.05

10.12

Fd nail Fl. - same
No Ref
See Detail below

291.275 FB294

50' ST.

WASHINGTON ST.

235.11

To ⊥ ft in cb at Washington
pg 18 Point #0109 Sld @ 68°
235.13 Lev (T=60) = 235.12
235.12 Lev (T=60) = 235.11
Avg = 235.11

170.28 Lev (T=60) = 170.27
170.28 Lev (T=60) = 170.27
Avg = 170.27

Cont'd. pg. 27

FB294
361.333
73.53
434.58
291.275

3/19/56
DETAIL SONE

same 0.01
Fd nail
No Ref
0.02
0.02
0.22
Fd nail
No Ref
0.12
0.03
0.17
0.02
0.12

Cont'd from page 18

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.

MS 2843

JN 0021.16

F. B. 1114 Pg. 29

Notes Ck'd by Aja	Survey of Marina del Rey
Map No.	W. O. Tape No. 0124 St'd. 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 2/56
Date	Indexed R. C. Johnson

Contd from pg 28

1) 401.93 @ Ler (F=56°) = 401.90
2) 401.94 @ " " = 401.91
Avg = 401.90

TO S LINE LS 36-30

401.90

P-5
Set Lg. Bt. Spk w/ ℄ on line

1) 398.43 @ Ler (F=56°) = 398.40
2) 398.44 @ " " = 398.41
Avg = 398.40

398.40

BOUNDARY

P-4
Fd n ℄ FB 1843-47 ~ Replaced with Lg. Bt. Spk w/ ℄ on line.

1) 401.85 @ Ler (F=56°) = 401.82
2) 401.85 @ " " = 401.82
Avg = 401.82

(10)

401.82

P-3
Set Lg. Bt. Spk w/ ℄ on line

1) 402.27 @ Ler (F=56°) = 402.24
2) 402.27 @ " " = 402.24
Avg = 402.24

402.24

LOS ANGELES CITY

TO Most Ely Cor LA CITY VENICE SEWAGE PUMP PLANT

P-2
Set 1x2 E/n on line

1) 238.35 @ Ler (F=56°) = 238.33
2) 238.36 @ " " = 238.34
Avg = 238.33

238.33

Contd on pg 30

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

Do not extend notes this side of this line.

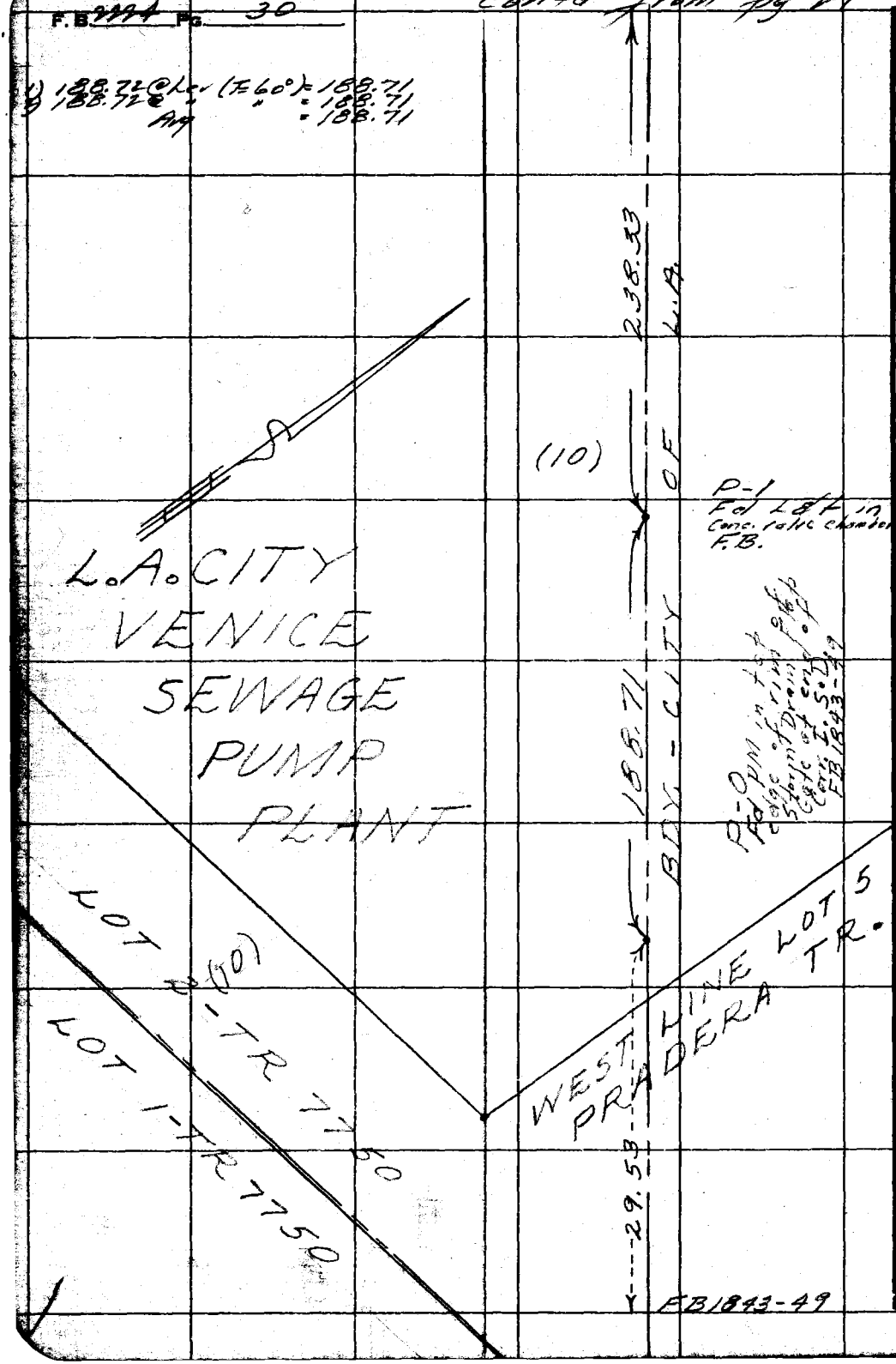
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 2224 Pg. 30

Contd from pg 29

1) 188.72 @ Lev (T=60°) = 188.71
2) 188.72 @ " " = 188.71
Avg = 188.71



WS 23-B3

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	Survey of Marina Del Rey
Map No.	JN 0021-16 Tape 0166 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date Oct. '56
Date	Indexed C. Johnson

F. B. 2224 Pg. 51

OCT 19 '56

SURVEY

To locate S'w'ly line of Lot 2 Tract 7750 (lot line along Dell Ave)

To locate boundary of the Marina from the N'w'ly line of Lot 2 Tract 7750 to Washington St.

To establish centerline of Lincoln Blvd. N'w'ly from Lot 7 Tract 7750

To determine the P.I. of the centerline of the North Jetty of Ballona Creek and the North R/W line of Ballona Creek

OCT. 1956

Ref: F.B. 1843
F.B. 2224
C.S.B. 540
C.S.B. 732
Tract 7750
R.S. 57-14

Uharriet	Smith
Guizado	Crowe
Voge	Bowers

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

Do not extend this side of this line.

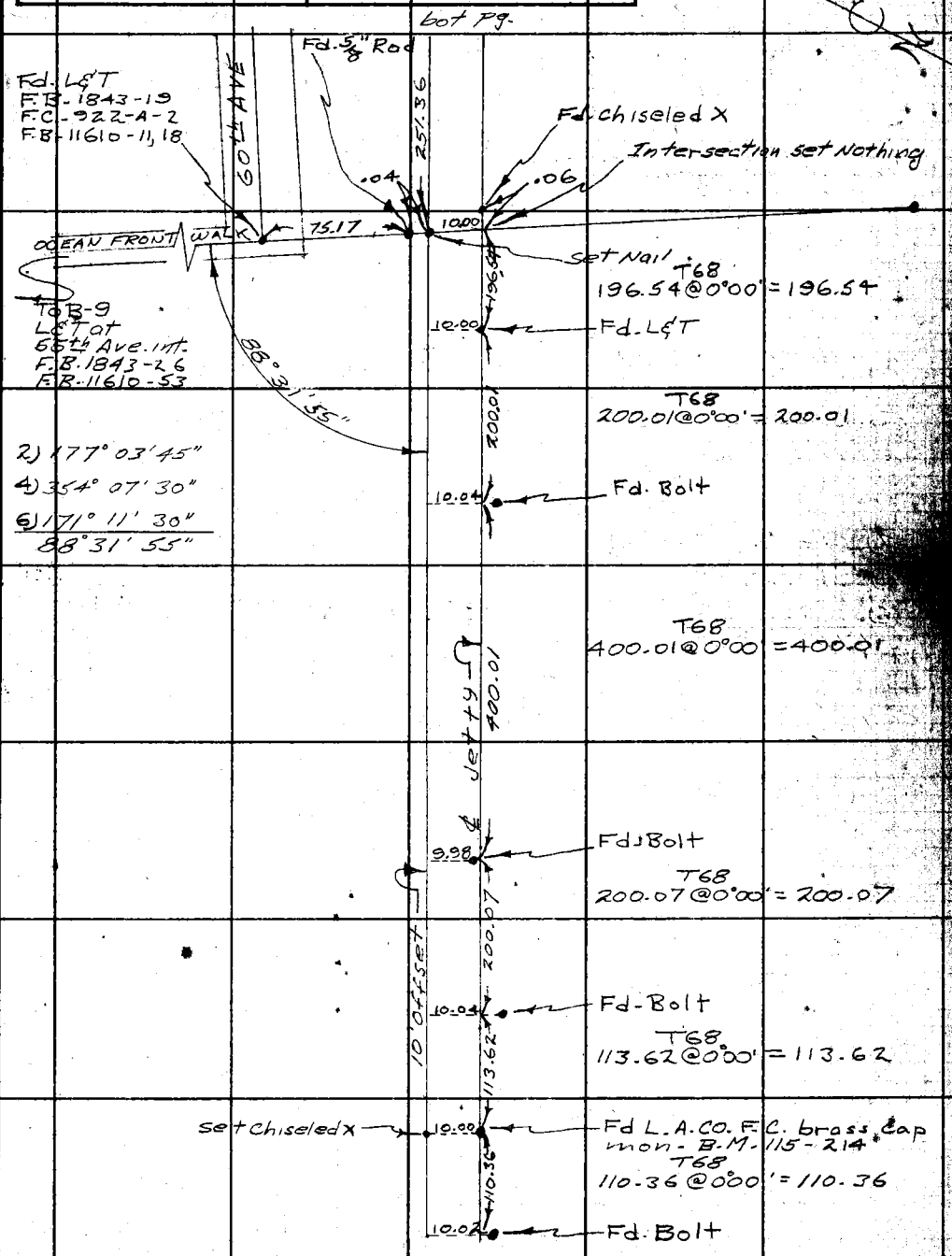
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3088 S&E #247 1-56

Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0021.16 Tape 0166 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 10-10-56
Date	Indexed A. C. Johnson

F. B. 2224 Pg. 33

W.S. 23-B4



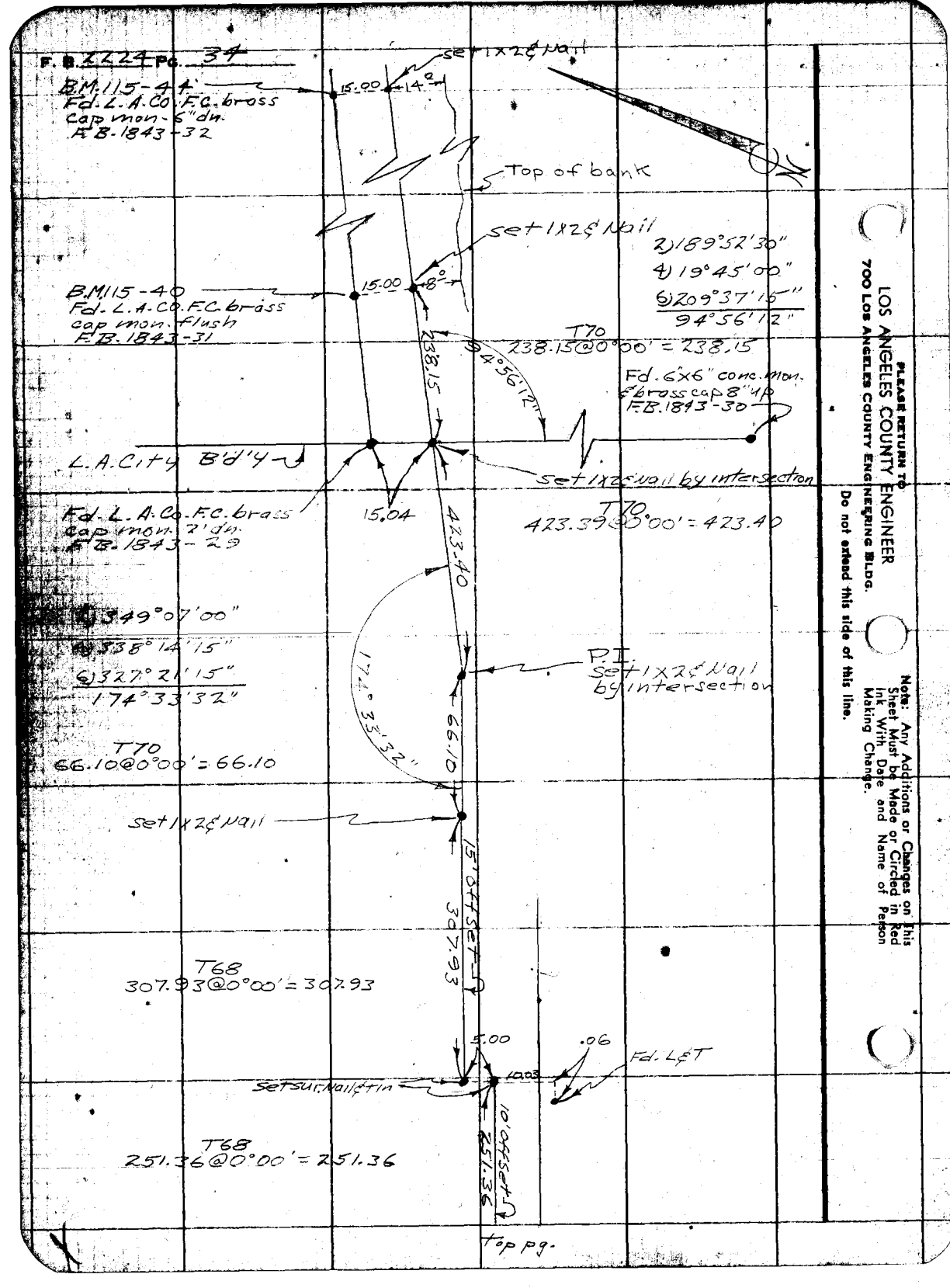
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F2098 S&E #247 1-56

F.B. 2224 Pg. 34



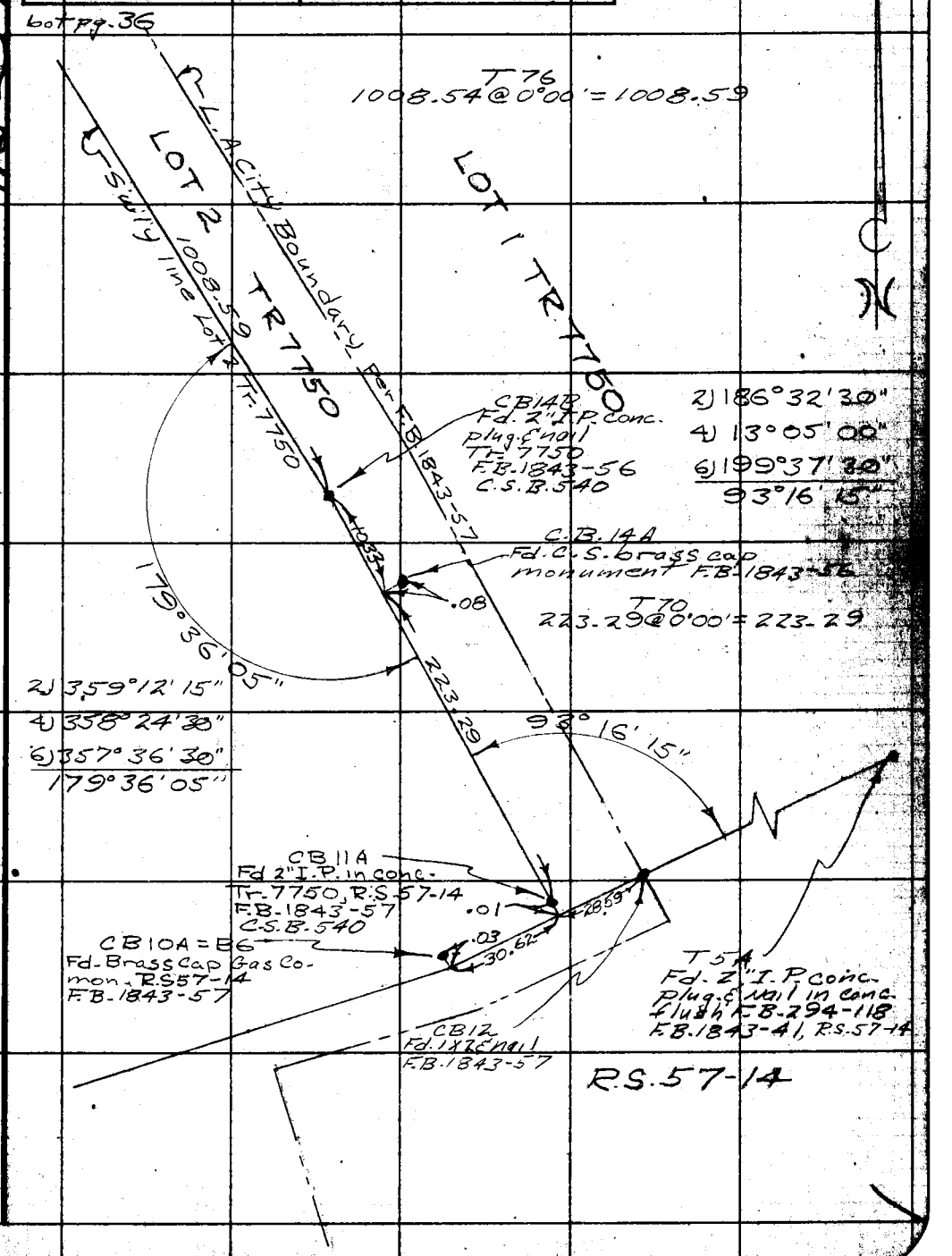
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
PLEASE RETURN TO
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

top pg.

Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0021-16 Tape 0166 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date Oct. '56
Date	Indexed A. C. Johnson

F. B. 2224 Pg. 35

WS 23-B3



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

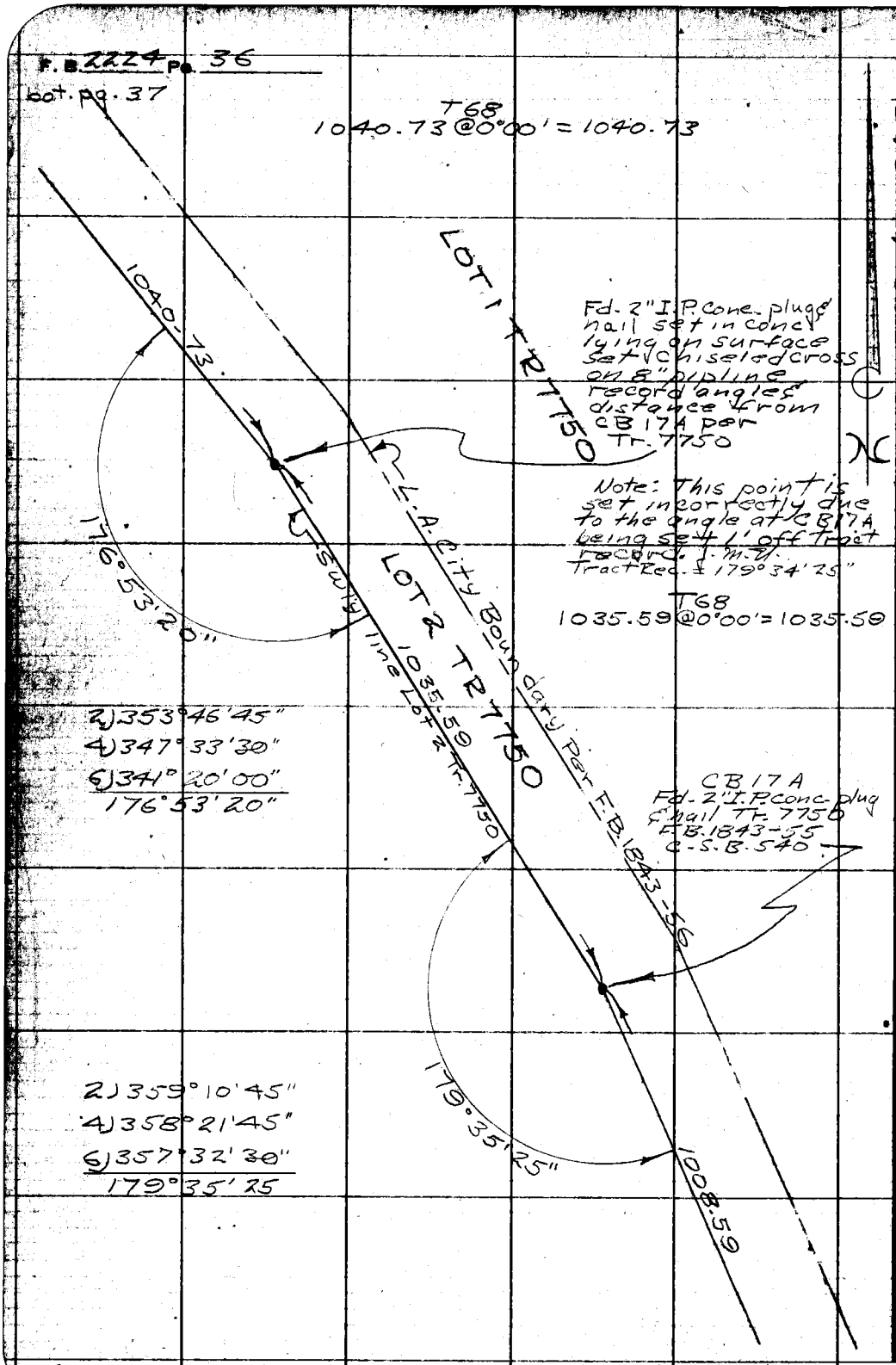
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 1-56

F.B. 2224 Pg. 36

bot. pg. 37



MS 23-R3

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

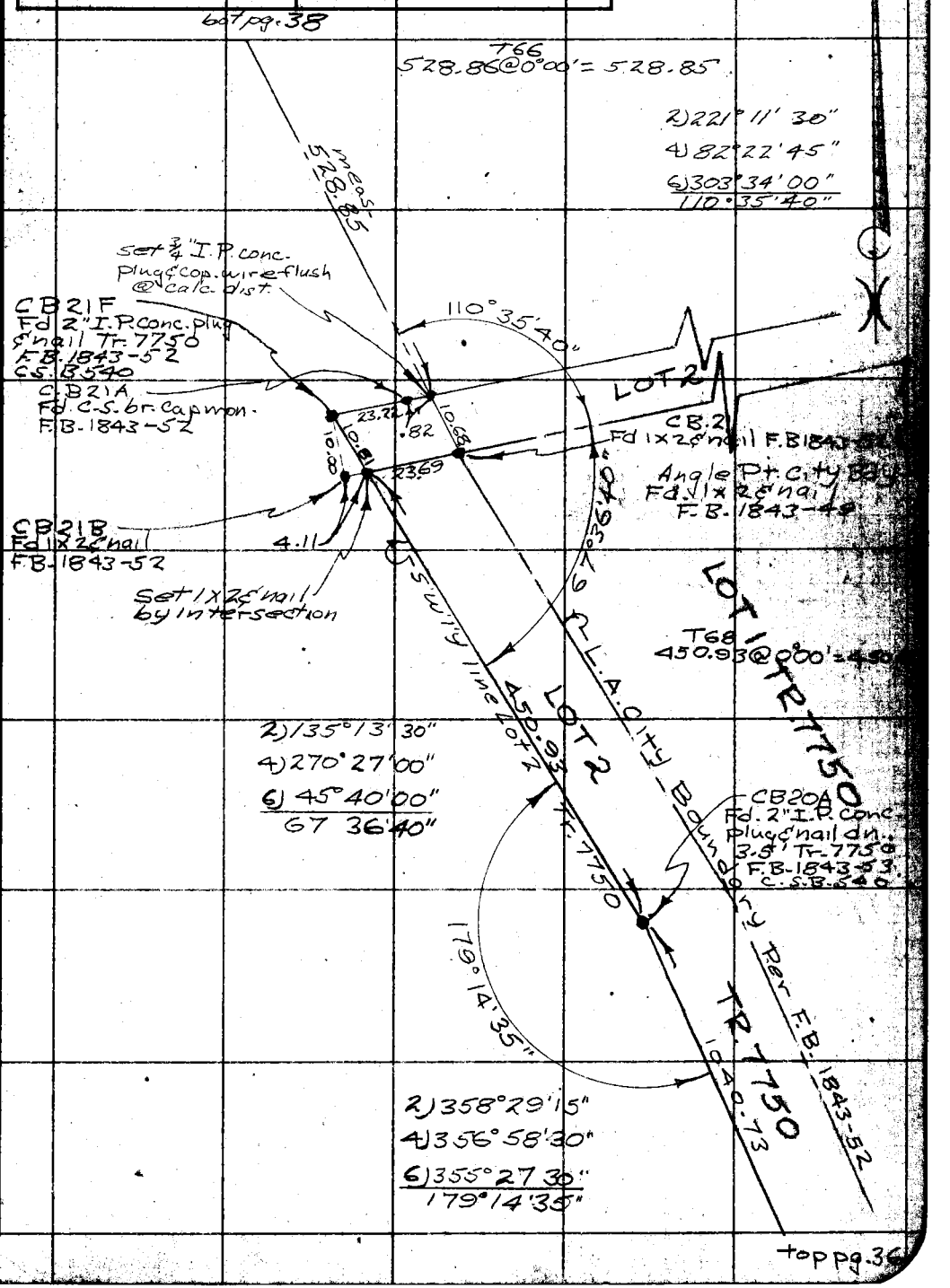
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

top pg. 35

Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0021-16 Tape 0166 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date Oct. '56
Date	Indexed A. C. Johnson

F. B. 2224 Pg. 37

W.S. 23-A3



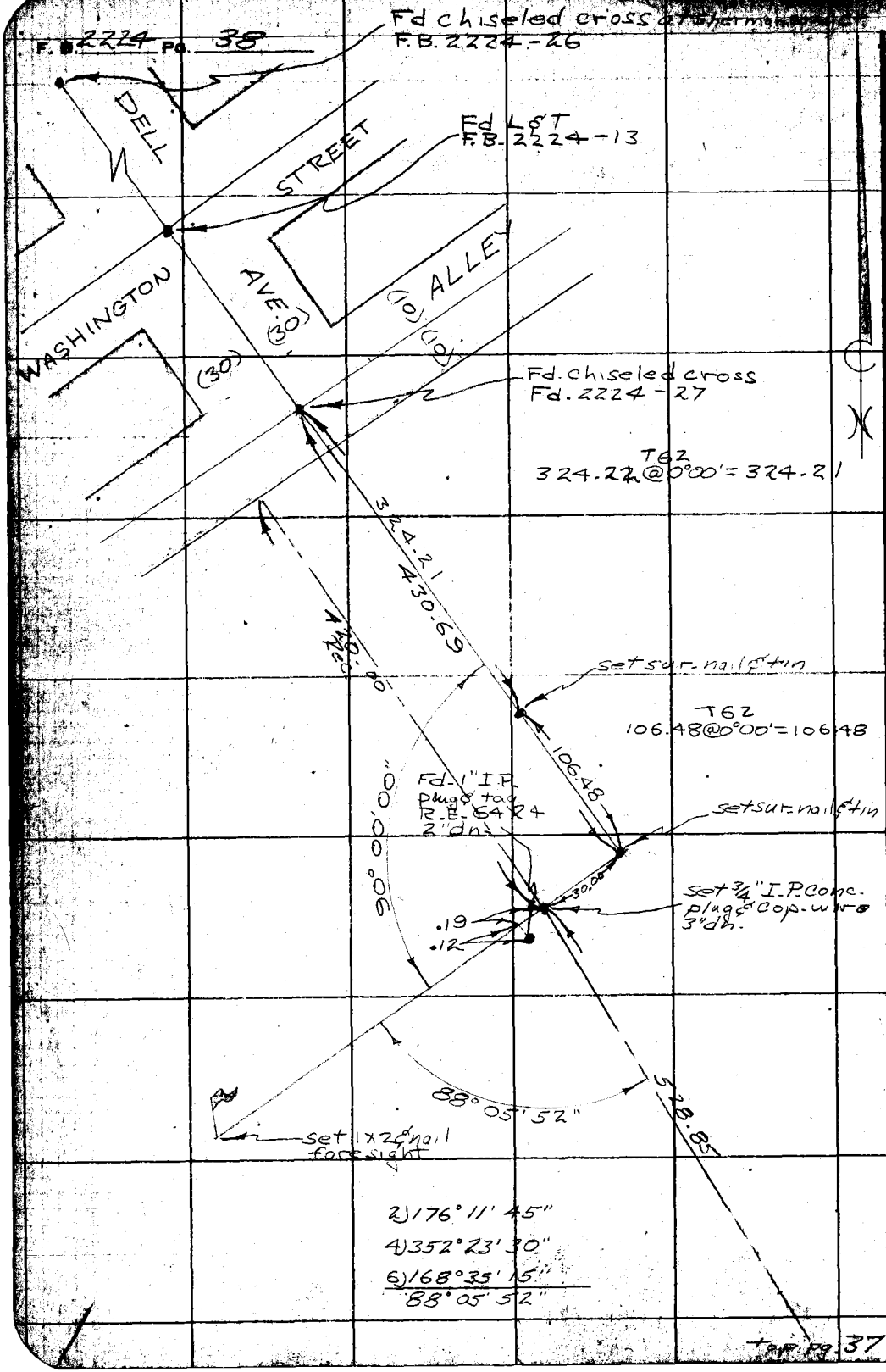
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 1-56

F.B. 2224 Pg. 38



WS. 23-A3

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

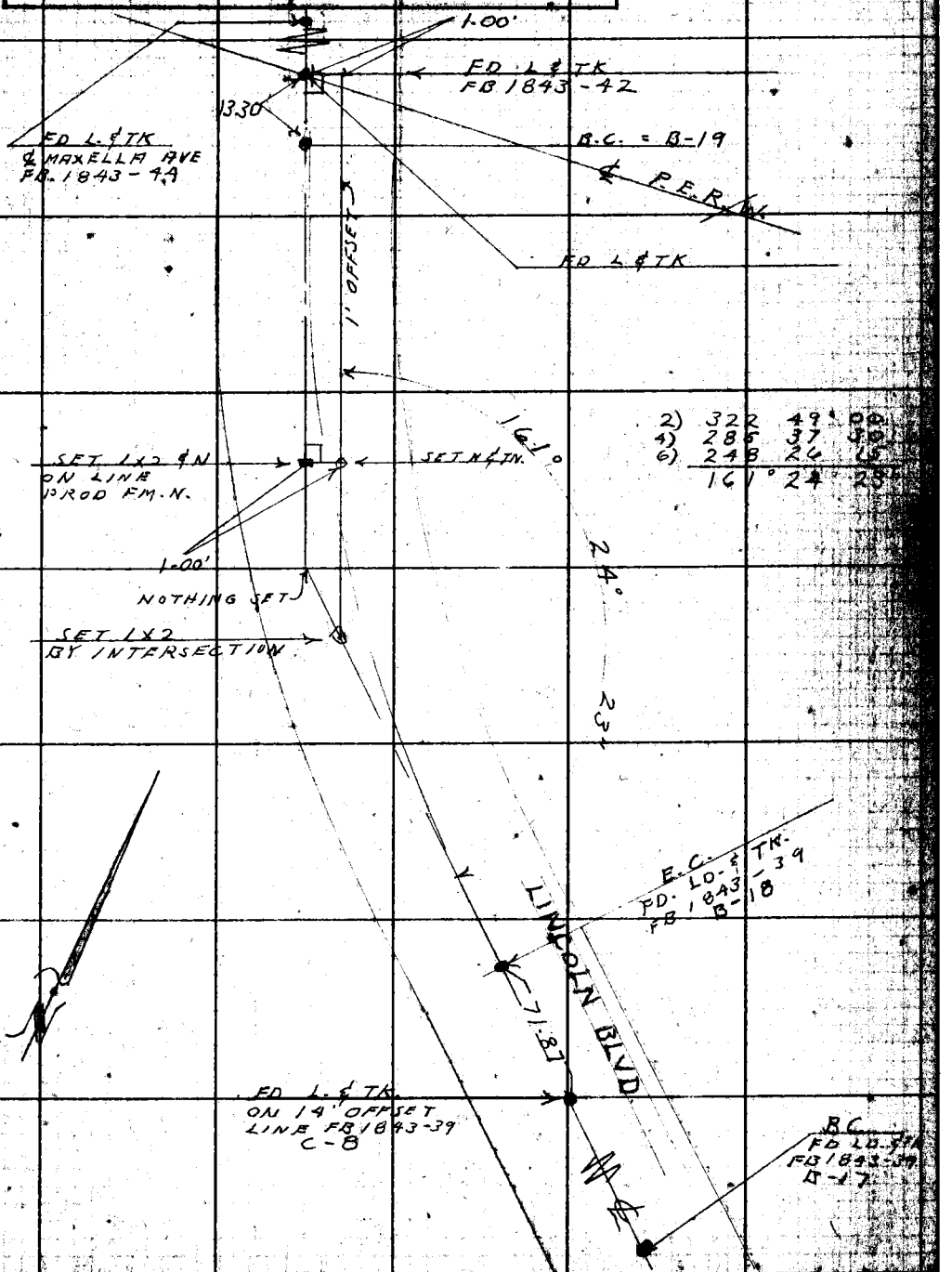
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

tap pg. 37

Notes Ckd by	Survey of MARINA DEL REY
Map No.	JN 0021-16 Tape Std °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 10-56
Date	Indexed A. C. Johnson

F.B. 2224 Pg. 39

W.S. 23-B3



2) 322 49 00
4) 285 37 30
6) 248 26 15
161° 24 23

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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Notes Ck'd by	Survey of MARINA DEL REY
Map No.	JN 0021-16 Tape 0117 Std. 68 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L.V.S. Date 10-56
Date	Indexed E. C. Johnson 12-5-56

F. B. 2224 PG. 41

MARINA DEL REY
J.N. 0021.16

OCT. '56

CONTROL LINE FOR & MAIN CHANNEL &
TEST BORING LOCATIONS

PARTY
L. V. SMITH
C. V. CROWE
R. C. BOWERS
A. W. FREEMON

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

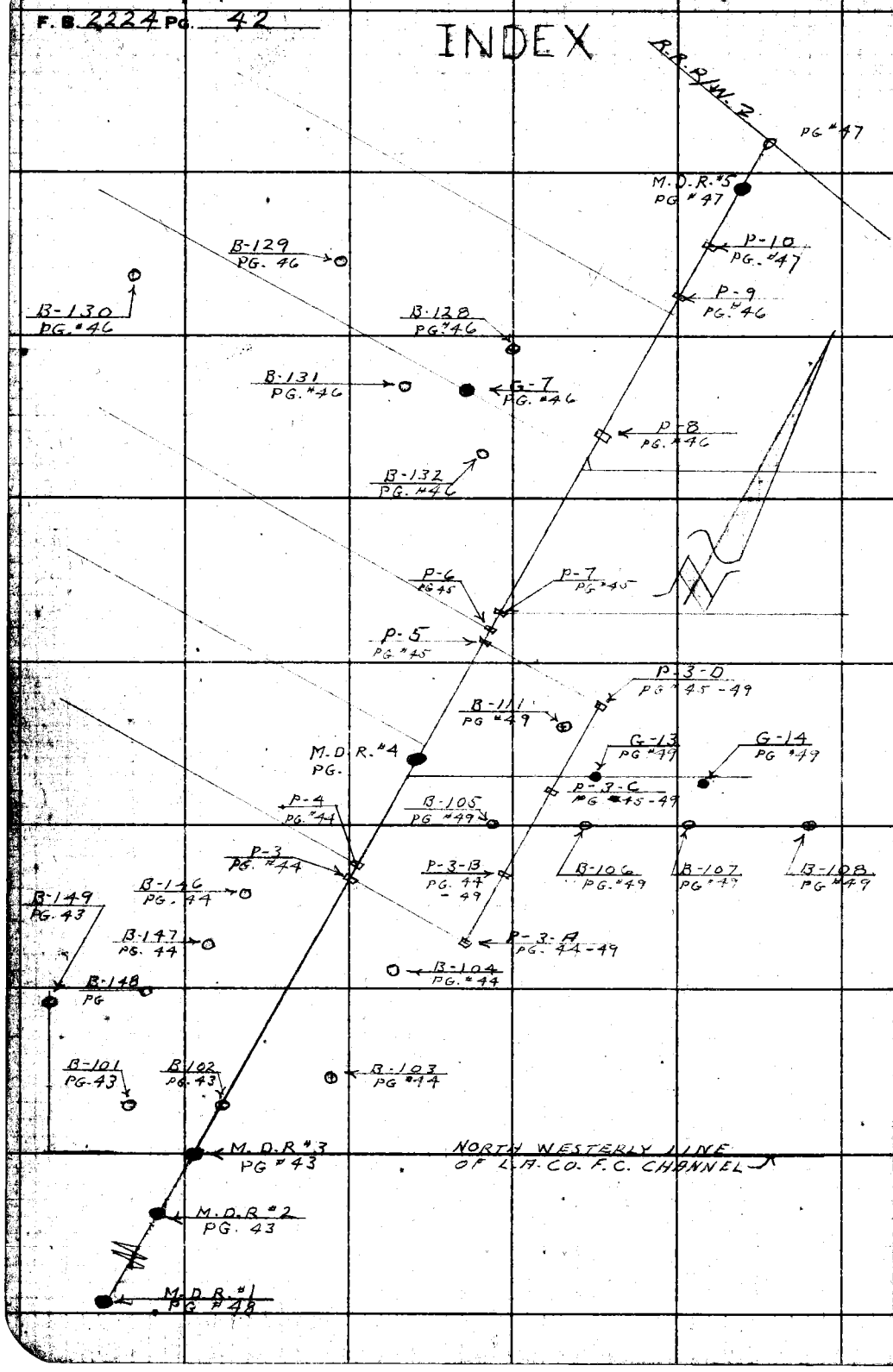
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

78F309S SBE #247 1-56

F. B. 2224 PG. 42

INDEX



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

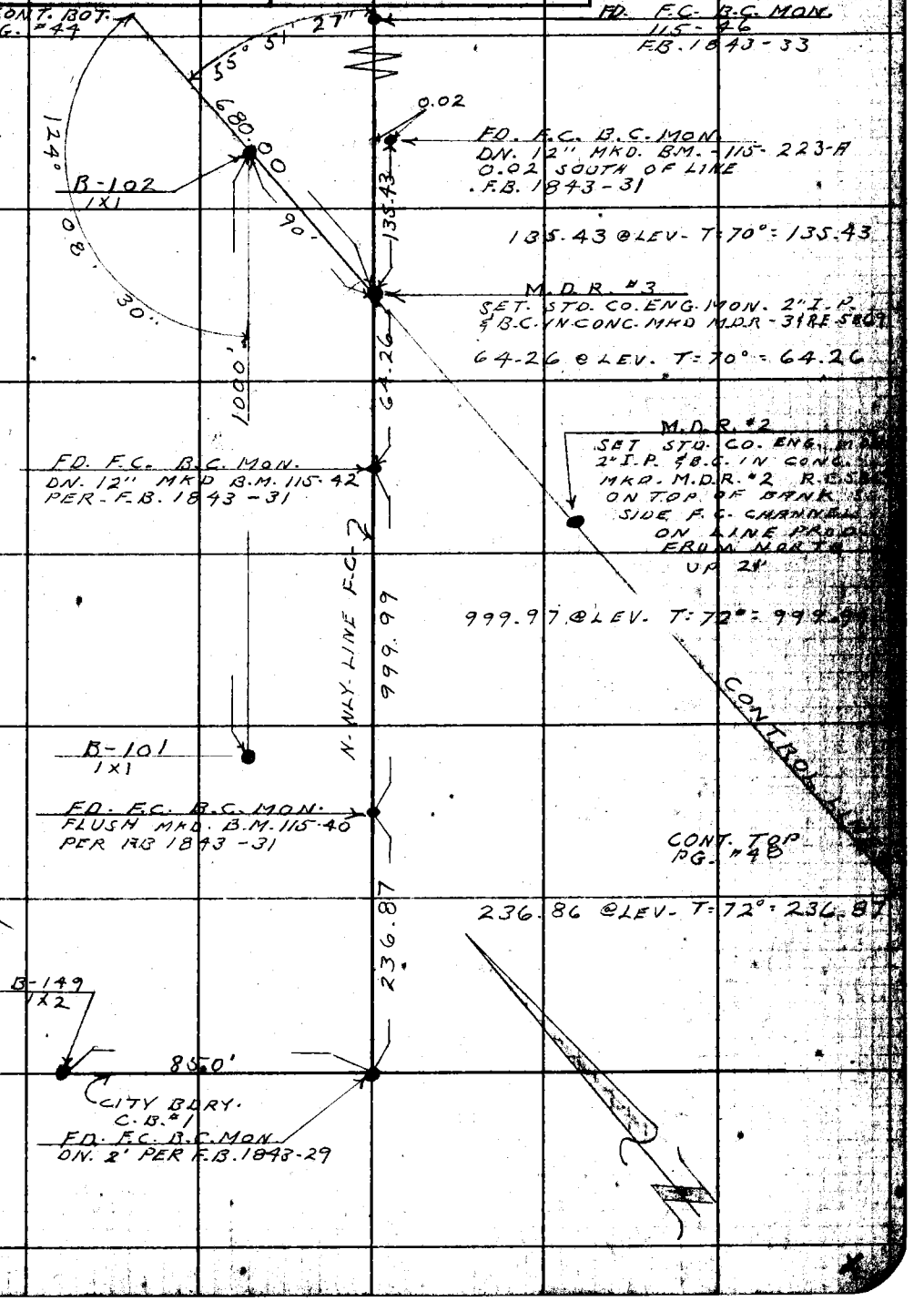
Do not extend this side of this line.

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 MARINA DEL REY
Map No.	JN0021.16 Tape M7 Std. 68 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L.V. SMITH Date
Date	Indexed E. C. Johnson

F. B. 2224 Pg. 43

2) 111° 42' 30"
4) 223 25 45
6) 335 08 45
55° 51' 27"



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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

SAE #247 1-56

F. B. 2224 PG. 44

CONT. BOT. PG. 45

427.90 @ LEV. T=74° = 427.92

700.02 @ LEV. T=64° = 700.00

600.85

700' OFFSET

CONTROL LINE

P-3.13
1X2 & N.

21+79.96
P-4

57.99 @ LEV. T=68° = 57.99

57.99

427.92

90° 00' 00"

21+21.97
P-3

SET 1X2 & N.
S. BANK OF
CHANNEL

700.00

33.04

25.00'

P-3 A
1X2 & N.

B-146

500

500'

B-104
1X2

90° 00' 00"

1341.89 @ LEV. 1341.89
100.53 @ 5°31' = 100.06
1441.95
T=70° = 1441.97

1441.97

B-147
1X2

580'

500'

6+80.00
P-2
1X2 & NAIL

86.92

B-103
1X1

B-148
1X1

210'

950'

680.00 @ LEV. T:68° = 680.00

680.00

CONT. UPPER LEFT PG. 43

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend 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 MARINA DEL REY
Map No.	JN0021.N6 Tape 117 Std 68 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-56
Date	Indexed C. Johnson

F. B. 2224 Pg. 45

CONT. BOT. PG. #46

1064.98 @ LEV. T=68° 1064.98

1064.98

2) 179° 59' 45"
4) 359 59 45
6) 179 59 30
89° 59' 55"

40+12.96
P-7
SET 1X2 & N.

700.00 @ LEV. T=68° = 700.00

86.73

2) 180° 00' 00
4) 360 00 00
6) 180 00 15
90° 00 03

39+26.23
P-6
SET 1X2 & N.

90° 00' 03

P-3-D
1X2 & N.

3.48

39+22.75
P-5
SET 1X2 & NAIL

700.00

CONTROL LINE

89° 59' 55"

772.01

M.D.R #4
SET STO CO. ENG.
B.C. MON. ON LINE
BETWEEN MBR #3
& M.D.R. #5

771.99 @ LEV. T=72° = 772.01

150.68

111.11

SET PUNCH MARK
ON END OF ANCHOR BOLT
OF OIL RIG

P-3-C
1X2 & N.

OHIO #18

N & TN
S.E. CORNER
PLATFORM

100.32 @ 4°44 = 99.98
500.84 @ LEV = 500.84
600.82
T=76° = 600.85

700' OFFSET

600.85

CONT. TOP
PG. #44

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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

TRUCOSS SEE #247 1-56

F. B. 2224 PG. 46

CONT. 130T
PG. #47

594.68 @ LEV. T=66° = 594.67

594.67

57+00.67
P-9
1X2 & N.
S. EDGE TRAVEL-
ED ROAD

622.73 @ LEV. T=68° = 622.73

622.73

B-129
1X2

B-128
1X2

723'

1037'

50+77.94
P-8
SET 1X2 & N.

187.02

110.98

G-7
1X2

1060'

B-131
1X2

300'

287'

N

1470'

850

520

B-132
1X2

38'

B-130

1064.98

CONTROL LINE

CONT. TOP
PG. 45

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

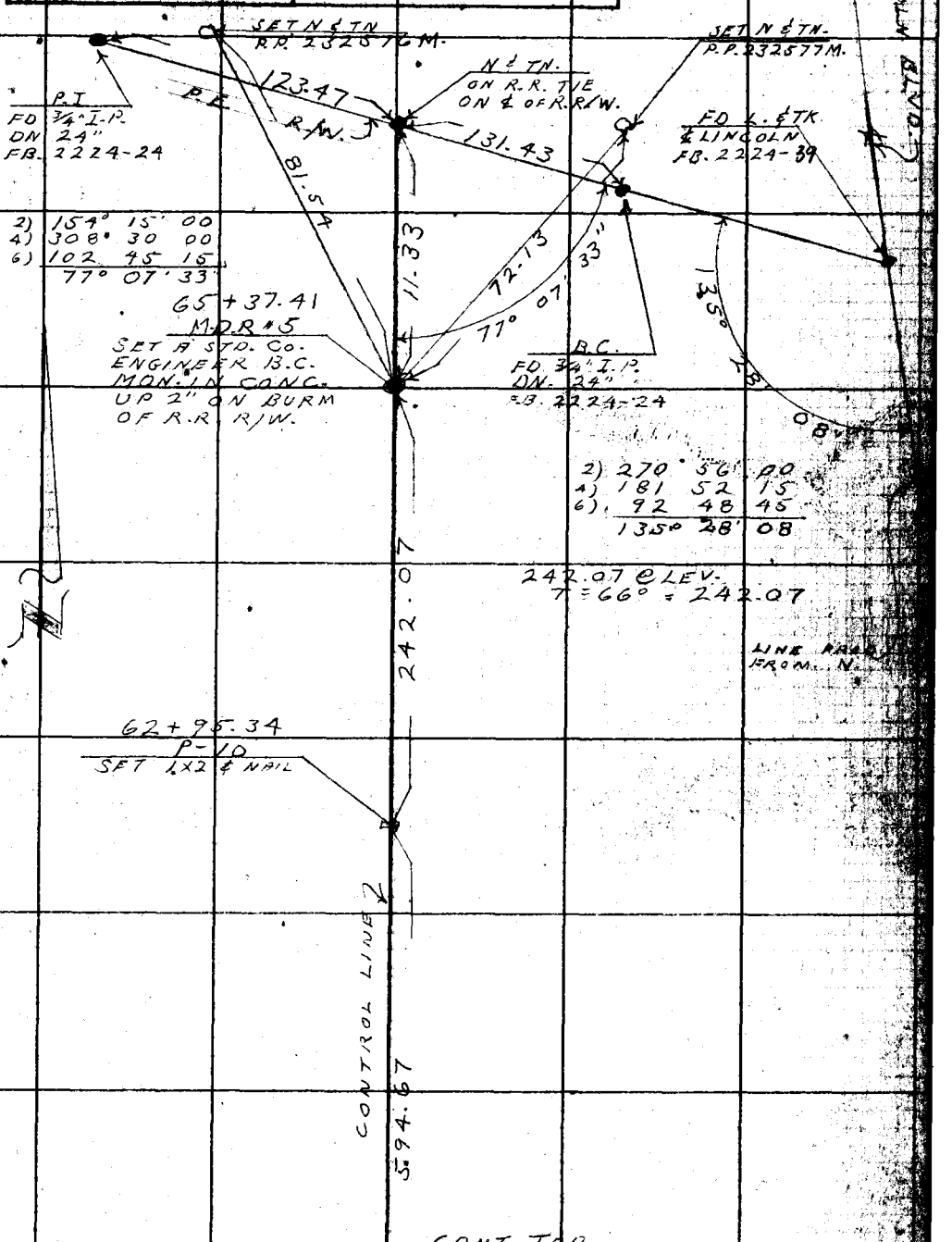
Do not extend this side of this line.

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. 23B-23

Notes Ck'd by	Survey of MARINA DEL REY
Map No.	JN 0021-1L Tape 117 Std 68 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L.V.S. Date 10-56
Date	Indexed E. C. Johnson

F. B. 2224 Pg. 47



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

Do not extend this side of this line.

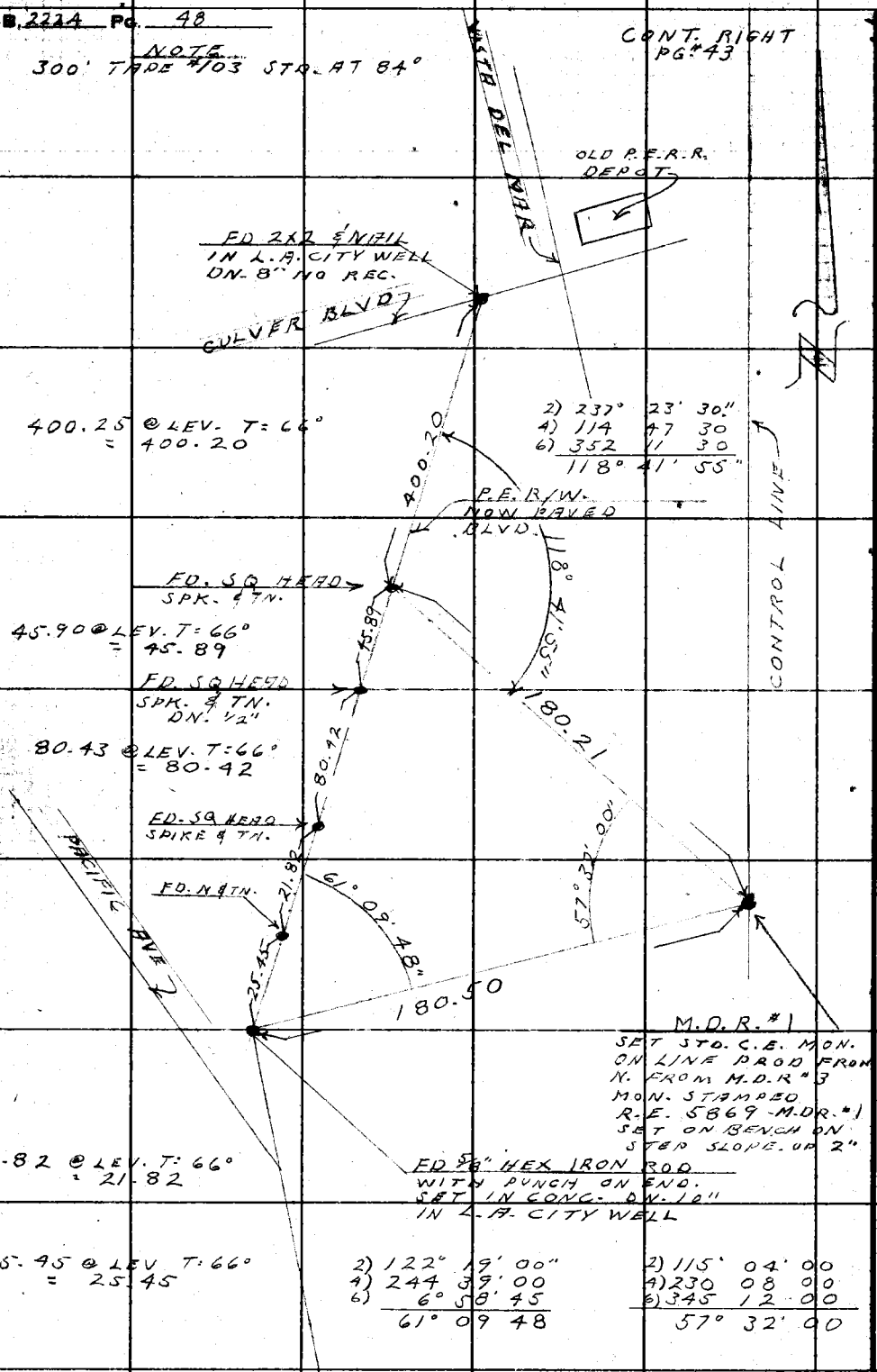
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 1-56

F.B. 2224 Pg. 48

NOTE
300' TAPE #103 STD. AT 84°

CONT. RIGHT
PG. #43



WS 23-B4

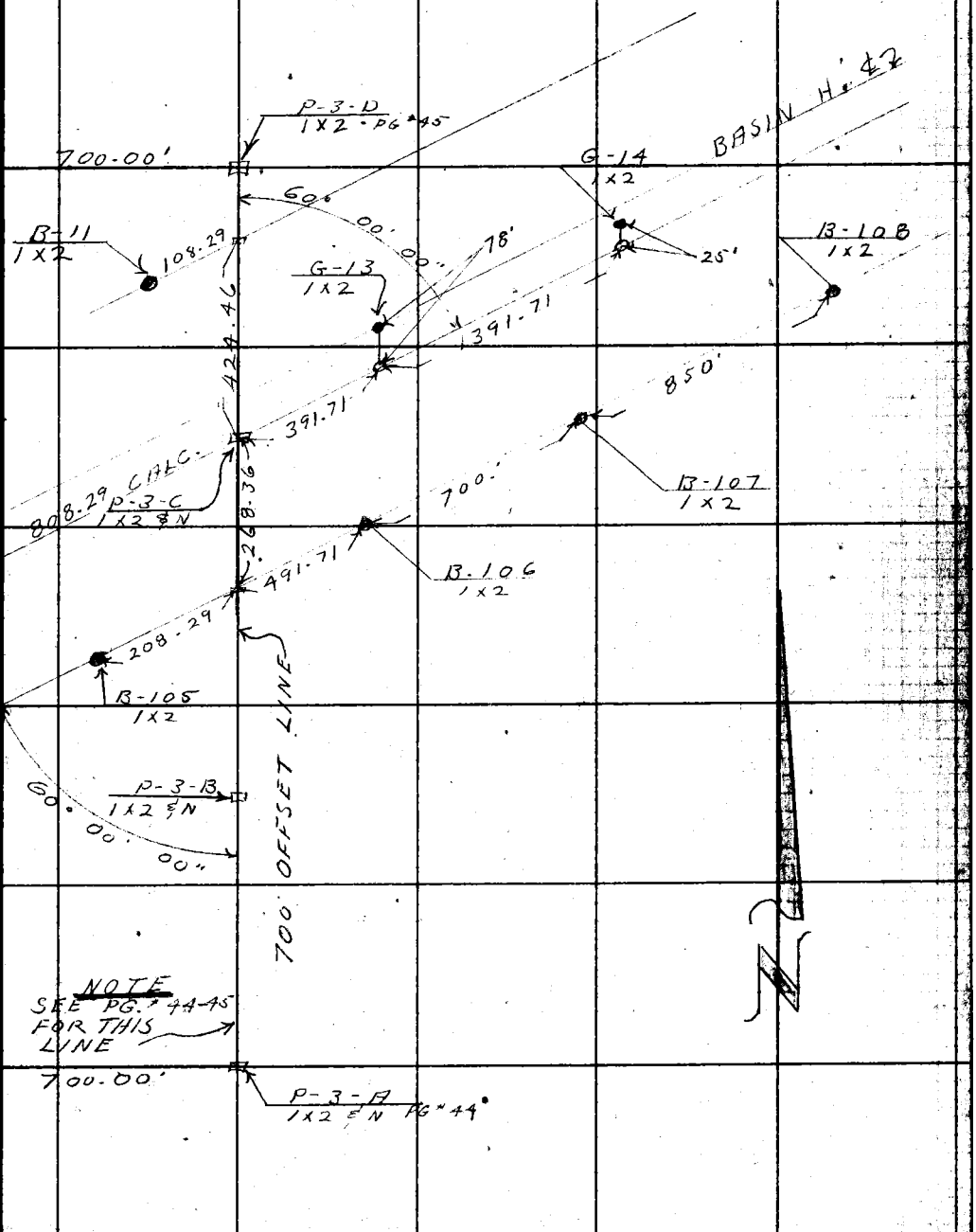
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 MARINA DEL REY
Map No.	JN 0021.16 Tape 117 Std. 68 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 10-56
Date	Indexed A. C. Johnson

F. B. 2224 PG. 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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S SBE #247 1-56

NOTES RED _____ JOB NO. 002116 SURVEY OF Marina Del Rey
DATE MAR 56 SURVEY BY R.J. Mitchell
NOTES CHKD. _____ NOTES BY Lind DATE Mar 56
DATE _____ INDEXED A. C. Johnson DATE 3-16-56

F. B. 1224 Pg. 51

DESCRIPTION

MEAN LOWER LOW WATER DATUM

BENCH MARK LEVELS TO ESTABLISH VERTICAL CONTROL FOR

MARINA DEL REY

ADJ. ELEV.

J.N. 002116

3RD RUN

CONT. FROM FB 1843

2ND RUN

R.J. MITCHELL
C.K. LIND
C.Y.F. HEW

DIFF.

C.H. HILL
C.R. GOSS

MAR. 1956

1ST RUN

DATUM
MEAN LOWER LOW WATER

Elevations based on 1st run (unadj. & uncorr.)

B.M.

Elev BM REY 13-FB 1843-102

EQUATION: MLLW = MSL + 2.800 FEET

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
725 LOS ANGELES COUNTY ENGINEERING BLDG.

785420 S & E-353 4-54

769420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMRey #13	7.982				7.982	B.M. Rey #13 Elev = 7.982' MLLW (unadj 1st Run Elev) Per FB 1843-102. 253 ft E of E Bank of Grand Canal & 47 ft N of the ℄ of 35th Ave produced. A Std Br Cap Mon mkd County Surveyor RE 63 Set at the most Wly Cor Lot 4 Rec Gun Club tr. This mon is set 24" above an identical marked mon in the same location. (The approx elev of the top of the 12" waterpipe crossing the Grand Canal nr this point is 7.5±) The mon is 177 ft NE of the NE Leg of the derrick on Grauer Oil Co Burk Well #1 and 87 ft NW of the W End (sty) of a natural gas mixing tank 35.5 ft long. (Shown as C.B. 21 D on pg 52)
+	1.728		1.619			
⊼	9.710'	-2.586'	-2.587'			
−	4.314		4.206			
	5.396'					

(Cont on pg 53)

JOB NO. 00.21.16 SURVEY OF Marina Del Rey NOTES RED
SURVEY BY Mitchell DATE
NOTES BY Mitchell & Lind DATE 5-56 NOTES CHKD
INDEXED A. C. Johnson DATE DATE

F.B. 2224 PG. 52

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

NOTES RED _____ JOB NO. _____
DATE _____ SURVEY OF Mapping Div Rgx
SURVEY BY Mitchell & Lind
NOTES CHKD _____ NOTES BY Mitchell DATE 2-56
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 2244 Pg. 53

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM REY #14	5.394					B.M. REY #14 Elev. = 5.394' MLLW. (Unadj. 1st Run Elev.) F.B. 1843-103. 310 ft E of the E bank of the grand canal & 50' N of the ℄ of 35 Ave produced - A Std. Brass Cap Mon M.L. "County Surveyor Monument" Set on the ℄ of Dell Ave (proposed) & 63 ± E along the old fence line from BM #13 & shown as F.B. 1-A on pg. 52) Rock in dirt Rd.
	+ 5.862		5.583			
	Π 11.256	+3.092	+3.092	+3.092	5.395	
	− 2.770		2.491			
	~~8.488~~					
TP	8.488				8.487	1x2 stk 160 ft N of BM
	+ 4.321		4.119			
	Π 12.809	−0.530	−0.530	−.530		
	− 4.851		4.649			
T.P.	7.958				7.957	1x2 stk 340 ft N of BM
	+ 4.125		3.951			
	Π 12.083	−0.565	−0.567	−0.566		
	− 4.690		4.518			
TBM #55	7.392				7.391	TBM #55 On the centerline of Dell Ave (Proposed) 400 ft Sly from the center of the 1st Alley S of Washington St & 265± ft Ely from the E bank of the Grand Canal. ~ A 1x2 stk (shown in FB 43)
	+ 5.461		5.348			
	Π 12.854	+1.091	+1.089	+1.090		
	− 4.370		4.259			
	8.484					

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN Average	ADJ. ELEV.	DESCRIPTION
TP	8.48~~4~~ 2				8.481	1x2 stk 200 ft N of TBM
+	3.011	-3.161	2.381			
π	11.49~~5~~ 3	~~-3.061~~	-3.161	-3.161		
−	6.172		5.542			
set BMREY41	5.32~~3~~ 1				5.320	BMREY41
+	6.121		6.022			Dell Ave, W side, at the 1st Alley
π	11.444	+2.118	+2.120	+2.119		South of Washington St. ~ In the
−	4.003		3.902			ctr of the North side of
	7.4~~41~~ 39					[illegible] catch basin of on
						line with the W walk of the
						Ave ~ A Bt. Spk in head
set BMREY42	7.4~~41~~ 39				7.439	BM REY 42
+	5.041		5.110	4.941		Washington St. & Dell Ave SW Cor.
π	12.48~~2~~ 0	+0.671	+0.681	+0.671		W. Spk 1½ ft W of W end C.R.
−	4.370		4.429	4.270		
set BMREY48	8.11~~2~~ 0				8.110	BMREY48
+	4.246		4.389	4.471		Washington St & Clune Ave SW Cor.
π	12.35~~8~~ 6	-0.945	-0.951	-0.951		Spk. in cb 1½ W of W edge walk ~~[illegible]~~
−	5.191		5.340	5.422		
set BMREY49	7.16~~7~~ 5				7.159	BMREY49
+	5.359		5.420			Washington St & Grayson Ave ~ ℄ Int.
π	12.52~~6~~ 4	+1.114	+1.113	+1.113		~ A City Engr Mon. dn 10" in H.H.
−	4.245		4.307			
set BMREY50	8.28~~1~~ 9				8.272	BMREY50
+	5.068		5.199			Washington St. & Ocean Ave ~ NW Cor
π	13.34~~9~~ 7	+0.097	+0.097	+0.097		A Bt. Spk set in the SE Cor of
−	4.971		5.102			the conc. base of a St. Lt. Std.
Fd. BMREY51	8.37~~8~~ 6				8.369	BMREY51 Elev 6.490 MSL ~ LACE
						FB13314-47 (= Elev 6.548 MSL LACE
						FB9994-16) ~ Spk at intersection

JOB NO. 0021.16 SURVEY OF Marina del Rey NOTES RED
SURVEY BY R.J. Mitchell DATE
NOTES BY Mitchell DATE 3/2/56 NOTES CHKD
INDEXED E. C. Johnson DATE DATE

F.B. 1774 Pg. 54

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd. BMREY 51	8.378				8.369	(contd)
+	4.622		4.701	4.763	4.809	of ES of Beach Ave &
12.998 π	13.000	+0.390	+0.881	+0.886	+0.886	Leona Blvd (Now Washington St.)
−	3.732		3.820	3.877	3.923	(Equa 6.490 MSL + 2.800 = 9.290 MLLW
	~~9.268~~					(Equa 6.548 MSL + " = 9.348 MLLW
Fd BMREY 52	9.268				9.255	BMREY 52 Elev 7.485 MSL ~ LACE
+	4.814		4.929			FB. 13314-47 ~ Spk in S Curb
π	14.082	+0.709	+0.706	+0.705		of Leona Blvd (Now Washington
−	~~4.105~~ 4.105		4.223			St.) 1200' W of Harper, abt
	~~9.977~~					96' E of Lamp Post #46 (Fd
	~~10.067~~					3/2/56 to be 88 ft E of 3rd
						Lamp Post E of Beach Ave ~ No
						numbers on lamp posts) (= Elev
						7.535 MSL ~ LACE FB 9994-15)
						Equa 7.458 MSL + 2.800 = 10.258 MLLW
						" 7.535 MSL + " = 10.335
T.P.	9.977				9.960	1x2 stk 3 ft S of cb.
+	5.050		5.132			
π	15.027	−0.599	−0.600	−0.600		
−	5.649		5.732			
BMREY 53	9.378				9.360	BMREY 53
+	5.514		5.550			Washington Street 750 ft E of
π	14.892	+0.383	+0.380	+0.381		Beach Ave ~ A Los Angeles City
−	5.131		5.170			Engr. Br. Cap Mon marked
	~~9.761~~					"VENICE F-2-B 1951" set
						dn 12" in a Hand Hole in the
						center of the Pvmt.
T.P.	9.761				9.741	Rock 6½ ft S of N cb on
						line of walk Ho No 611
						see FB 2224-19

NOTES RED ____ JOB NO. 0021.16 SURVEY OF Marine del Rey
DATE ____ SURVEY BY R.J. Mitchell DATE March, 1956
NOTES CHKD. ____ NOTES BY ____ DATE ____
DATE ____ INDEXED E. C. Johnson DATE ____

F. B. 7774 Pg. 55

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	9.761 (59)				9.741	Carried from Tag 55
+	4.902		4.954			
π	14.663	+0.009	+0.011			
−	4.893		4.943			
BMREY54	9.770 (68)				9.751	BMREY54
+	4.470		4.522	4.560		Washington St & Wilson Ave NW Cor
π	14.248	−0.551	−0.547	−0.554		Bt. Spk in cb 3 ft W of W end C.R.
−	5.021		5.069			
TP	9.219				9.198	1x2 stk across fr. No. 651
+	4.946		4.659			
π	14.165	+3.816	+3.817			
−	1.130		0.842			
BMREY55	13.035				13.014	BMREY55
+	1.469		1.233	1.552		Washington st. S side − 375 ft. E Wilson Ave.
π	14.504	−3.841	−3.847	−3.848		& 120 ft S of S cb. of St. − Bt SpK in NW
−	5.310		5.080	5.400		side PP # 915028E
TP	9.194				9.166	1x2 stk. S cb. Washington St.
+	5.158		5.207			
π	14.352	+0.556	+0.557			
−	4.602		4.650			
BMREY56	9.758 (48)				9.722	BMREY56
+	3.795		3.972	3.906		Washington St. 41 ft. W of Center of
π	13.546	−1.280	−1.287	−1.284		R.E.Ry Tracks − A City Eng. mon. Set
−	5.075		5.259	5.19[illegible]		Down 10" in a H.H. in Center of St.
TP	8.478 (68)					Boat Spk in G.P. 19336 Y
+	2.849		2.923		8.436	(W side Oxford)
π	11.319	−2.319	−2.320			
−	5.168		5.243			
TP	6.851 (49)				6.116	1x2 Stk W side Oxford

JOB NO. 0021.16 SURVEY OF Marina del Rey NOTES RED
SURVEY BY Mitchell DATE
NOTES BY Hill & Mitchell DATE Mar. 2, 1956 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F. B. 2224 PG. 56

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER-LOW WATER

NOTES RED _____ JOB NO. 0001.16 SURVEY OF Marina del Rey
DATE _____ SURVEY BY K.J. McCall
NOTES CHKD. _____ NOTES BY M. Fehrell DATE March 1, 1955
DATE _____ INDEXED A. C. Johnson DATE _____

F. B. 2114 Pg. 57

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	6.121				6.116	Carried from pg 56
+	9.651		4.755			
Π	10.832	+0.393	+0.394	~~0.394~~		
−	4.868		4.361			
set BMREY57	6.544				6.509	BMREY57
+	4.302		4.389			Oxford Ave & Howard St NE Cor.
Π	10.846	+0.433	+0.431			Spk in cb 3.42 E of E end CR
−	3.869		3.958			
set BMREY58	6.977				6.941	BM REY 58
+	4.830		4.692			Oxford Ave SW side ft NE
Π	11.807	+1.680	+1.679			from Howard St. ~ Bl. Spk in
−	3.150		3.013			Nly side PP 232566 M
set BMREY59	8.657				8.620	BMREY59
+	4.601		4.500			Pacific Electric Ry 870 ft SE from
Π	13.258	−0.274	−0.272			Washington St in a bridge over
−	4.879		4.772			an open drain. ~ A Bl. Spk in, set
	8.379					in the SW end of the NW
						railing cap.
BMREY60	8.383				8.347	BMREY60
+	9.237		9.034			PE Co Nly side 125 ft E from
Π	12.612	+2.308	+2.310			the E end of the timber
−	1.921		1.774			bridge carrying the Ala Canal
	~~10.691~~					at the angle point in Oxford Ave
						Bl. Spk in PP #232568 M (E side)
TP	10.691				10.656	Bl. Spk in N end of
+	1.898		1.821			
Π	12.589	−1.223	−1.221			
−	3.119		3.022			
	~~9.470~~					
BMREY 61	9.470				9.435	

765420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMREY61	9.470				9.435	BMREY61
+	4.123		3.978			Pacific Electric Ry N side 425 ft
Π	13.593	+0.925	+0.929			E from E end of timber Ry
−	3.195		3.09			bridge over Olympic Blvd at
~~BMREY62~~	~~19.398~~					the angle point in Oxford
						Ave. + Bl. [illegible] #2375 10 M
set BMREY62	10.3[illegible]				10.363	BMREY62
+	4.[illegible]		4.201			Pacific Ele[illegible] Ry N side [illegible] ft
Π	14.71[illegible]	+0.2[illegible]	+0.657			E from E end of timber Ry bridge
−	3.661		3.644			over Olympic Blvd at the
	11.057					angle point in Oxford Ave. + Bl. [illegible]
						in TB #2325 10 M
set BMREY63	11.057				11.021	BMREY63
+	4.591		4.590	4.595		Pacific Electric Ry N side [illegible]
Π	15.735	+1.313	2.301	+1.317		E from E end of timber Ry bridge
−	2.560		2.369	2.360		over Olympic Blvd at the angle point in Oxford Ave. + Bl. [illegible]
	~~13.374~~					in TB #2325 10 M
set [illegible]	13.374				13.334	TBM #56
+	3.433		3.313			[illegible] of the same in the
Π	16.803	+1.004	+1.003			Pacific Electric Ry 2058 [illegible]
	~~14.374~~		2.310			[illegible]
−	2.429					[illegible]
						5½ ft [illegible]
set TBM#56	14.374				14.337	TBM#56
+	3.763		3.678	3.550		In the center of the [illegible]
Π	18.137	+0.523	+0.527	0.527		[illegible] Electric Ry
−	3.240		3.151	3.023		W of Lincoln Blvd ~ 14 1x2 stk
TP	14.897				14.864	[illegible] in good condition

JOB NO. 0021.16 SURVEY OF Marina del Rey NOTES RED DATE
SURVEY BY R.J. Mitchell DATE March 2, 1956 NOTES CHKD. DATE
NOTES BY M. Mitchell
INDEXED A. C. Johnson DATE

F.B. 2374 PG. 58

765420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	14.897				14.864	Carried forward 29 58
+	3.817		3.704			
Π	18.714	+1.041	+1.042			
−	2.776		2.662			
Fd. TBM#40	15.933				15.305	TBM#40 Elev 15.821 (1st Run used) on 1843-111 ~ In the Pacific Electric Ry of Maxella Ave ~ A Sq. Bl. Spk set in the face of the south stand 3 ft N of the N Rail & 126 ft E of PP # 232580 M
+	2.020		1.917			
Π	17.893	−2.383	−2.385			
−	4.446		4.307			
	13.550 48					
Fd. TBM#39	13.550 48				13.518	TBM#39 Elev 13.437 (1st Run used) F.B. 1843-110 ~ 80 ft S (of right angles) from a point in the Pacific Electric Ry tracks 396 ft West of the W line of Maxella Ave ~ A B.L. Spk in S side of PP # 899946 E
+	6.040		5.900			
Π	19.590 68	+3.120	+3.119			
−	2.920		2.761			
	16.670 68					
T.P.	16.670 68				16.637	Bl. Spk in S side of the
+	3.975		3.854			
Π	20.643	+1.034	+1.033			
−	2.941		2.821			
T.P.	17.704				17.670	Bl. Spk in B.P.
~~T.P.~~ +	3.960		3.910	3.860		
Π	21.664	−0.746	−0.750	−0.749		
−	4.706		4.660	4.609		
TP	16.958				16.920	Bl. Spk in S side of the

NOTES RED _____ JOB NO. 001.16 SURVEY OF Maxella Ave Rdy
DATE _____ SURVEY BY R.J. Mitchell
NOTES CHKD. _____ NOTES BY Mitchell DATE 3/2/56
DATE _____ INDEXED _____ DATE _____

F.B. 2224 Pg. 58

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	16.956				16.920	Cont'd from pg 59
+	4.412		4.320	4.151		
π	21.370	+0.392	+0.398	+0.397		
−	4.020		3.922	3.754		
T.P.	17.350				17.317	Bt. Spk in S end tie
+	4.340		4.185	4.068		
π	21.690	−0.511	−0.515	−0.512		
−	4.551		4.700	4.580		
T.P.	16.839				16.803	Bt. Spk in S end tie
+	4.051		3.891			
π	20.890	+1.773	+1.773			
−	2.278		2.118			
Fd. BMREY25	18.612				18.576	BMREY25 Elev 18.501 (1st Run uncorrected & unadjusted) FB 1843-112 ~ 100± SW from the center of Lincoln Blvd and 30± N of center of rails of the Pacific Electric Ry (Venice Line) A Bt. Spk set in top of a 2 ft high extension of the S wall of a bldg. (Now under const.)
+	1.960		1.744			
π	20.572	−2.380	−2.379			
−	4.340		4.123			
	~~16.232~~					
Fd. BMREY26	16.232				16.196	BMREY26 Elev 13.473 MSL LACEFB − (13.473 MSL + 2.800 = 16.273) Elev 16.119 (1st Run uncorrected & unadjusted) FB 1843-112 ~ Lincoln Blvd, SW side 22.3 ft S of the center of rails of the Pacific Electric Ry ~ A cut spk in the N end of the headwall of a culvert (A 6x6 post mkd "C 15+16" stands at the N end of this headwall)

JOB NO. 0021.16 SURVEY OF Marina del Rey NOTES RED
SURVEY BY R.J. Mitchell DATE
NOTES BY Mitchell DATE 3/2/56 NOTES CHKD.
INDEXED DATE DATE

F.B. 2114 PG. 60

766420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

NOTES RED ____ JOB NO. 0021.16 SURVEY OF Marina del Rey
DATE ____ SURVEY BY Mitchell
NOTES CHKD. ____ NOTES BY Mitchell DATE Mar 2 1956
DATE ____ INDEXED ____ DATE ____

F. B. 2224 PG. 61

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	CUTOFF LINE NO. 8					
Fd. BM REY 42	7.441					BM REY 42 Elev 7.441 (1st Run)
+	3.933		4.046			(unadj. & uncorrected) F.B. 2224
Π	11.374	-0.409	-0.411			-54 ~ For location see pg. 54
−	4342		4457			
Fd. BM 29-M	7.032					BM 29M Elev = 4.335 MSL (= 1953 Adj. Elev.
+	4.781		4.819			7.135 MLLW) LACE FB 10692
Π	11.813	+1.162	+1.164			− ~ C. Disc. 29M in 8"
−	3619		3.655			mon. 2.2' N of N curb
	~~8.194~~					Washington St. 9' W of Sanborn Ave.
Set BM REY 43	8.194					BM REY 43
+	5.847		5.929			Washington St. & Strong's Dr.
Π	14.041	+3.735	+3.733			SW Cor. Ct. Spk 5' W of W end C.R.
−	2.112		2196			
Set BM REY 44	11.929					BM REY 44
+	6.123		6.030			Washington St. & Trolleyway Cont SE Cor.
Π	18.052	+2.858	2.858			Spk in cb. 0.5 E of E end CR.
−	3.265		3.172			
Set BM REY 45	14.787					BM REY 45
+	4.621		4.735			Washington St. & Pacific Ave SW Cor
Π	19.408	-0.638	-0.635			Ct. Spk in cb 1.5 W of W end C.R.
−	5.259		5.370			
	14.149					
Fd BM REY 46	5251		5.180			BM REY 46 Elev 11.447 MSL LACE
Π	19.400	+0.012	+0.011			FB 10692-91 Ct. Spk 3½ ft N of N Cb
−	5239		5.169			Washington St. 19 ft E of E Cb Speedway
~~BM REY 47~~	14.161					(NW Cor CB.) (Eqv 11.447 MSL = 14.247 MLLW)
						(1st Run Elev FB 1843-138 = 14.154)

F. B. 2224 PG. 62

JOB NO. 0071.16 SURVEY OF Marina del Rey NOTES RED.
SURVEY BY R.J. Mitchell DATE
NOTES BY Mitchell DATE Mar. 2, 1956 NOTES CHKD.
INDEXED [illegible] DATE DATE

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM REY 47	14.161					MEAN LOWER LOW WATER
						BM REY 47 Elev 14.165 (15 cm - unadjusted) FB 1843-138 ~ Ct. Stk in CR 18 ft E of R Speedway & 4 ft N of N Bdy of Washington St. Thos

NOTES RED. JOB NO. SURVEY OF Marina del Rey F. B. 114 PG. 63
DATE SURVEY BY R. J. MITCHELL
NOTES CHKD. NOTES BY R. J. MITCHELL DATE Mar. 56
DATE INDEXED A. C. John DATE

DESCRIPTION	MEAN LOWER LOW WATER DATUM
	BENCH MARK LEVELS
	RERUN
	OVER PORTIONS OF CIRCUIT #1 AND CUTOFF LINE NOT
	MARINA DEL REY
ADJ. ELEV.	JN 0021.16
3RD RUN	
2ND RUN	Mitchell Lind
DIFF.	Hew Hill Gos March, 1956
1ST RUN	Voge
B.M.	DATUM MEAN LOWER LOW WATER

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
725 LOS ANGELES COUNTY ENGINEERING BLDG.

769420 S & E-353 4-54

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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 **DATUM**

MEAN LOWER LOW WATER

JOB NO. 2221.16 SURVEY OF Marina del Rey NOTES RED. DATE
SURVEY BY R. J. MITCHELL
NOTES BY R. J. MITCHELL DATE March 1956 NOTES CHKD. DATE
INDEXED A. C. John DATE

F.B. 2224 PG. 64

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
RERUN OVER PORTION OF CIRCUIT NO 1						
BM REY 13	7.982'					BM REY #13 Elev 7.982' (1st Run uncorr & unadj.) FB 1843-102 - For description see page 52
+	1.737		1.660			
π	9.719'	-2.588'	-2.590'			
−	4.325		4.250			
BM REY 14	5.394'					BM REY #14 Elev 5.394' (1st Run uncorr & unadj.) FB 1843-103 - For description see page 52
+	5.790		5.636			
π	11.184	+2.538	+2.535'			
−	3.252		3.101			
TP	7.932'					1x2 S side Rd.
+	3.960		3.860			
π	11.892'	+0.270	+0.271'			
−	3.690		3.589			
TP	8.202'					1x2 S side Rd.
+	4.361		4.181			
π	12.563'	+0.794'	+0.793'			
−	3.567		3.388			
TP	8.996'					1x2 S side Rd.
+	4.355		4.234	4.561		
π	13.351'	+1.500'	+1.493'	+1.498'		
−	2.855		2.741	3.063		
BM REY 15	10.496'					BM REY 15 Elev (1st Run unadj & uncorr) FB 1843 - On the Sly prolongation of the E cb line of Beach Ave and 1405 ft. S of the S cb. of Washington St. ~ A Bt. Stk in PP# (Washington) W Side ~ PP is 17.5 ft E of the centerline produced of a wooden bridge & 40.4 ft N of the N bridge of the bridge.

76S 420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER 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

DATUM

MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. Rey #15	10.496					Contd from pg 64
+	3.875	-0.469	4.040			
π	14.371	~~-0.649~~	-0.468			
-	4.344		4.508			
B.M. Rey #16	10.027					B.M. Rey #16 Elev. 10.012
+	0.871		0.749			(First run unajusted)
π	10.898	-2.323	-2.323			(F.B. 1843-104)
-	3.194		3.072			At the bridge on the Sly
	~~7.704~~					Prolongation of Beach Ave
						(venice) and 15.28 ft.
						S of the S Cb. of Washing St A
						bolt spk w/ tin the top of the
						end piling of the S-E Wing-
						wall of the bridge
T.B.M #10	7.704					T.B.M #10 Elev. 7.679
+	4.982		5.106			(First run unajusted)
π	12.686	-0.408	-0.409			(F.B. 1843-104)
-	5.390		5.515			On the L.A City Bdy as
	~~7.296~~					shown on page 50 A "1x2"
						stk. (shown as C.B. 24) at
						the S-W Corner of Lake
						Los Angeles 235 S-W from
						the Sly gate valve (4 gates)
						admitting water to the
						Lake.
T.P	7.296					set "1x2" stk S. side of Lake
+	4.550		4.628	4.380		L.A.
π	11.846	+0.032	+0.038	+0.037		
-	4.518		4.590	4.323		
	7.328					

NOTES RED. _____ JOB NO. 0021.16 SURVEY OF Marina Del Rey
DATE _____ SURVEY BY R.T. Mitchell
NOTES CHKD. _____ NOTES BY C.J. Hew DATE 3/8/56
DATE _____ INDEXED R. C. Johnson DATE

F.B. 2224 PG. 65

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER 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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	7.328					
+	4.563		4.722			
π	11.891	+0.214	+0.212			
−	4.349		4.510			
T.P.	7.542					Set "1x2" stk. on S. side of
+	4.689		4.595			Lake L.A.
π	12.231	+2.332	+2.334			
−	2.357		2.261			
T.P.	9.874					Set "1x2" stk @ S-E Corner of
+	4.360		4.241	4.397		Lake L.A.
π	14.234	+0.197	+0.201	0.202		
−	4.163		4.040	4.195		
B.M. Ref #17	10.071					B.M. Ref #17 Elev. 10.048
+	0.180		0.399	0.481		(First run unadjusted) (F.B.
π	10.251	−0.708	−0.704	−0.706		1843-105) at the S-W
−	0.888		1.103	1.187		Corner of the L.A. City
	~~9.363~~					Venice Sewage Pumping
						Plant — A bolt spk set
						in the top of the Conc.
						base of the Corner fence
						Post
T.P.	9.363					1x2 stk. C.B. ? F.B. 1843-
+	1.443		1.544			
π	10.806	−4.607	−4.607			
−	6.050		6.151			
B.M. Ref #18	4.756					B.M. Ref #18 Elev = 4.736
						(First run unadjusted)
						(F.B. 1843-106) At the
						S-E Corner of the L.A.
						City Venice Sewage

JOB NO. 0021.16 SURVEY OF Marina Del Rey
SURVEY BY R. T. Mitchell
NOTES BY C. Y. Z. Hew DATE 3/8/56
INDEXED E. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1224 Pg. 66

NOTES RED. ______ JOB NO. ______ SURVEY OF *Marina del Rey* F. B. *2224* PG. *67*
DATE ______ SURVEY BY R. J. MITCHELL
NOTES CHKD. ______ NOTES BY R. J. MITCHELL DATE *March 56*
DATE ______ INDEXED A. C. Johnson DATE ______

765 420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER 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

DATUM
MEAN LOWER LOW WATER

B.M.	1st RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						Pumping Plant ~ A 2" cement filled IP set in concrete at the fence Cor. and marking the Property Corner (shown as CB 27A on page 49 of FB 1893)
RERUN OVER A PORTION OF CUTOFF LINE NUMBER 7						
BMREY 42	7.441		4.668			BMREY 42 Elev 7.441 (1st Run uncorr. & unadj.) FB 2224-54 ~ For description see page 54
+	4.590		~~4.993~~	4.878		
⊼	12.031	+0.679	+0.669	+0.670		
−	3.911		3.999	4.208		
BMREY 48	8.160					BMREY 48 Elev 8.162 (1st Run-uncorr. & unadj.) FB 2224-54 ~ For description see pg 54
+	4.221		4.330	4.430		
⊼	12.331	−0.940	−0.950	−0.950		
−	5.160		5.280	5.380		
BMREY 49	7.160					BMREY 49 Elev 7.167 (1st Run-uncorr. & unadj.) FB 2224-54 ~ For description see pg 54
+	5.232		5.322			
⊼	12.392	+1.112	+1.112			
−	4.120		4.210			
BMREY 50	8.272					BM REY 50 Elev 8.281 (1st Run uncorr. & unadj.) FB 2224-54 ~ For description see pg 54

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER 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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMREY50	8.272					Contd from page 67
+	4.526		4.603			
π	12.798	+0.095	0.092			
−	4.431		4.511			
REY51	8.367					BM REY51 Elev 8.378 (1st Run unadj. & uncorr) FB2224-54 ~ For description see pg 54
+	4.535		4.620			
π	12.902	+0.885	+0.888			
−	3.650		3.732			
REY52	9.252					BM REY52 Elev 9.268 (1st Run unadj. & uncorr) FB2224-55 ~ For description see page 55
+	4.870		5.022			
π	14.122	+0.708	+0.706			
−	4.162		4.316			
TP	9.960					(Elev 9.977 pg 55)
+	4.989		5.060			
π	14.949	−0.601	−0.601			
−	5.590		5.661			
REY53	9.359					BM REY53 Elev 9.378 (1st Run unadj. & uncorr) FB2224-55 ~ For description see page 55

JOB NO. 0021.16 SURVEY OF Marina del Rey NOTES RED. DATE
SURVEY BY R. J. MITCHELL DATE March 56 NOTES CHKD. DATE
NOTES BY R. J. MITCHELL DATE
INDEXED R. C. Johnson DATE

F.B. 2224 PG. 68

NOTES RED. JOB NO. 0021.16 SURVEY OF Marina del Rey F. B. 2nd PG. 69
DATE SURVEY BY R. J. MITCHELL
NOTES CHKD. NOTES BY R. J. MITCHELL DATE March, 1956
DATE INDEXED E. C. Johnson DATE

DESCRIPTION	MEAN LOWER LOW WATER DATUM
	BENCH MARK LEVELS
	CUTOFF LINE No 9
	MARINA DEL REY
ADJ. ELEV.	JN 0021.16
	From BM. REY 53 to REY 18
3RD RUN	
2ND RUN	Mitchell Lind Hew Hill Goss Voge March 1956
DIFF.	DATUM
1ST RUN	MEAN LOWER LOW WATER
B.M.	

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 4-54

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	CUTOFF LINE NO. 9					
BM REY 53	9.378'					BMREY53 Elev 9.378' (1st Run uncorr & unadj.) FB 2224-55 (see page 55 for description)
+	5697		5.662			
π	15.075	+2.058	+2.057			
−	3639		3.605			
T.P.	11436'					1x2 stake East side Rd.
+	2.039		1.970			
π	13.475	-3.730	-3.730			
−	5.769		5.700			
TBM 58	7.706'					TBM 58 Elev = In the road Running from Washington st. to the L.A. City Venice Sewage pumping plant, A 1x2 & N. ± 18' West of ℄ of pvmt. & 275. S. ℄ of Washington st. Shown as . per F.B. 2224- Set 1x2 stake W. side Rd.
+	3.695		3.647			
π	11 401	-0.533	-0.533			
−	4.228		4.180			
	~~7.173~~					
T.P.	7.173'					
+	4288		4.235			
π	11.461	+0.178	+0.178			
−	4.110		4.057			
TBM 59	~~7.351~~					TBM-59 ELEV = In the road running from Washington st to the L.A. City Venice Sewage pumping plant, A Bt spk N & T 3' West of ℄ pvmt & 677 S. ℄ of Washington st. (Cont pg

JOB NO. 0021.16 SURVEY OF Marina del Rey NOTES RED
SURVEY BY R. J. MITCHELL DATE
NOTES BY R. J. MITCHELL DATE March, 1956 NOTES CHKD.
INDEXED E. C. Johnson DATE DATE

F.B. 2224 PG. 70

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM

MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						TBM 59 (Con't)
set						Shown as per FB 2224-
TBM ~~57~~ 59	7.351					
+	4.320		4.268			
π	11.671	-0.450	-0.451			
−	4.770		4.719			
T.P	6.901					1x2 Stake W. side Road
+	4.929		4.859	4.811		
π	11.830	+0.411	+0.419	0.411		
−	4.518		4.440	4.400		
set						
TBM ~~58~~ 60	7.312					TBM-~~58~~ 60 Elev=
+	4.420		4.360			In the road running from
π	11.732	-0.389	-0.389			Washington st. to the L.A.
−	4.809		4.749			City Venice Sewage
	~~6.923~~					pumping plant, A Bt.
						spk W. & T 3' W. of ℄ pvmt
						& 1075 S. of ℄ Washington
						st. shown as per
						F.B. 2224-
T.P.	6.923					1x2 Stake W. Side Road
+	4.584		4.539			
π	11.507	+1.017	+1.019			
−	3.567		3.520			
set						
TBM ~~59~~ 61	~~7.940~~					TBM # ~~59~~ 61 ELEV=
						In the road running from
						Washington st. to the L.A.
						City Venice Sewage
						pumping plant, A Bt. spk
						W. & T in the Center of
						pvmt. 1477' S. of the

NOTES RED ____ JOB NO. 0021.16 SURVEY OF Marina del Rey
DATE ____ SURVEY BY R. J. MITCHELL
NOTES CHKD. ____ NOTES BY R. J. MITCHELL DATE March 1956
DATE ____ INDEXED A. C. Johnson DATE ____

F. B. 2224 PG. 71

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM

MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						℄ of Washington St.
Set 61						Shown as per
TBM #~~59~~	7.940					F.B. 2224 -
+	4.030		3.959	3.902		
π	11.970	-0.030	-0.038	-0.039		
-	4.060		3.997	3.941		
T.P.	7.910					Set 1x2 stake West side Rd.
+	5.084		5.046			
π	12.994	+0.224	+0.225			
Set	4.860		4.821			
TBM #~~60~~ 62	8.134					TBM #~~60~~ 62 Elev. =
+	5.925		5.881			In the road running from
π	14.059	+1.926	+1.926			Washington St. to the L.A.
-	3.999		3.955			City Venice Sewage pumping
	~~10.060~~					plant; A 1x2 & N. 1879'S.
						of the ℄ of Washington
						St. Shown as
Set						per F.B. 2224 -
~~TBM #61~~	10.060					BMREY 63 ~~TBM #61~~ Elev. =
BMREY 63	3.160		3.140			A L & T in the S.W.
	13.220	-2.220	-2.221			Cor. of Conc. Valve Chamber Box
	5.380		5.361			Which is ± 20 N.E. of
	~~7.840~~					the center of the N.E.
						entrance to the L.A.
						Venice Sewage
						pumping plant. Shown
						as per F.B. 2224 -

JOB NO. 0021.16 SURVEY OF Marina del Rey NOTES RED
SURVEY BY R. J. MITCHELL DATE
NOTES BY R. J. MITCHELL DATE March 1956 NOTES CHKD.
INDEXED E. C. Johnson DATE DATE

F.B. 2224 PG. 72

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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

DATUM
MEAN LOWER LOW WATER

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
t.p.	7.840					Set 1"x2" Stake
+	3.098		13.066			
π	10.938	- 3.047	- 3.048			
-	6.145		6.114			
B.M. Rey 18	4.793					B.M. Rey 18 Elev. = 4.736
						1st Run unadjusted FB 1843-106
						For description see page 56

NOTES RED _____ JOB NO. 004.116 SURVEY OF Marina del Rey
DATE _____ SURVEY BY R. J. MITCHELL
NOTES CHKD _____ NOTES BY R. J. MITCHELL DATE March 1956
DATE _____ INDEXED E. O. Johnson DATE _____

F.B. 2444 PG. 73

Notes Ck'd by Miller	Survey of Marina Del Rey
Map No.	JN 0021-16 Tape 0166 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 2-18-57
Date	Indexed A. C. Johnson 2-21-57

F. B. 2224 PG. 75

MARINA DEL REY

J.N. 0021-16

Relocation of comfort station 35' Easterly & 20' Northerly of intersection L.A. City Bdy & 56th Ave.

Feb. 1957

Ref: F.B. 1843

Uharriet
Guizado A.C.
Voge
Harner

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

Do not extend this side of this line.

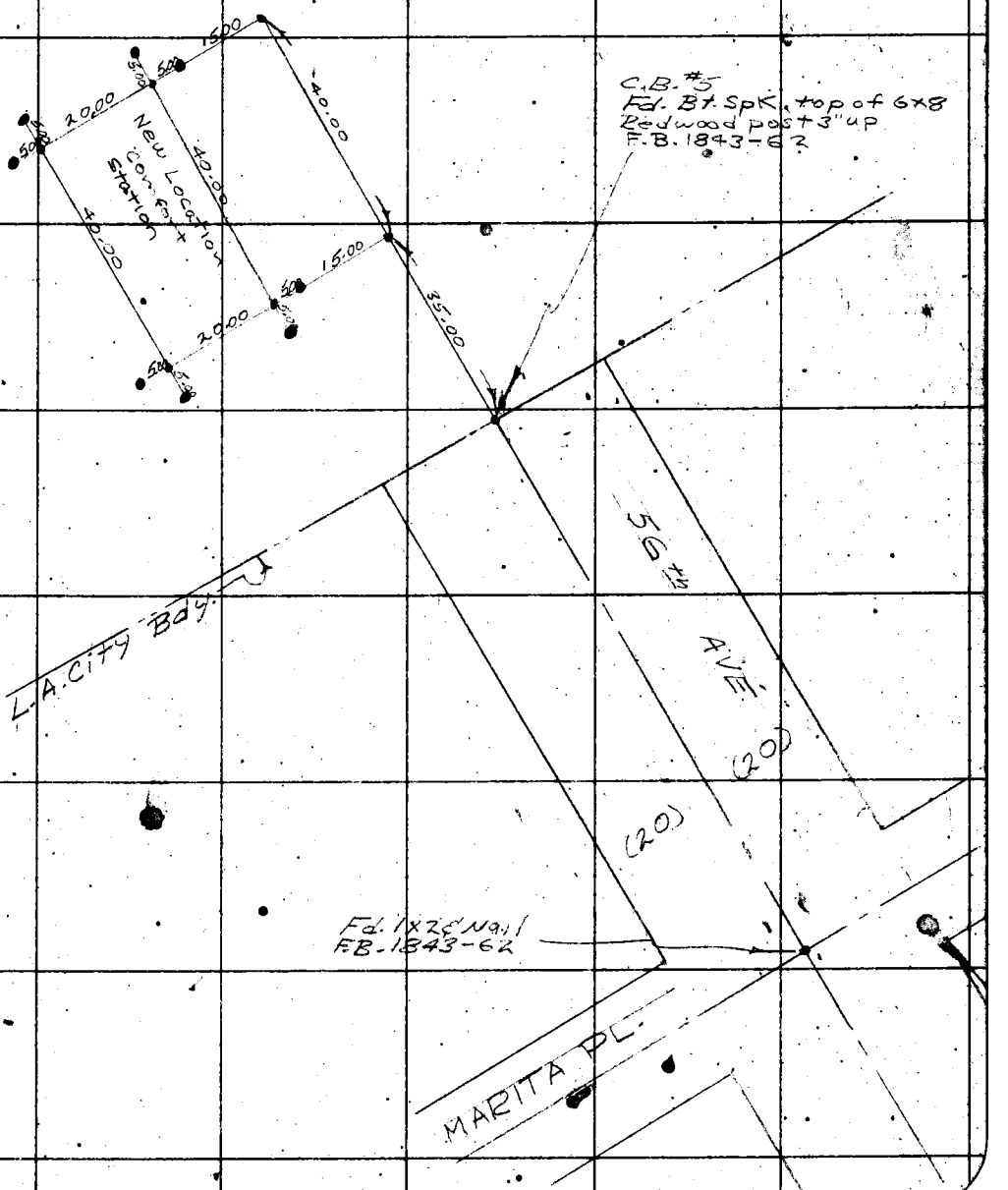
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

Notes Ck'd by Miller	Survey of Marina Del Rey
Map No.	JN 202416 Tape 0166 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 2-18-57
Date	Indexed K. C. Johnson

F. B. 2224 PG. 77

Note: Black dot (•) = Set 1x2 ¢ Nail
Red dot (•) = Set 1x2 ¢ N¢T, 5° ref pts.



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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

Profile No.	Notes Red.	Plotted	Job No. 0021-16	Division No. 10	F. B. 2224 Pg. 79
	Date	Date	Survey of Marina Del Rey		
X-Sec. No.	Notes Chkd.	Checked	Survey by Uharriet	Notes Uharriet	Date 2-18-57
	Date	Date	Map No.	Indexed A. C. Johnson	Date

MARINA DEL REY

J.N. 0021-16

Elevations of relocation of comfort station

Feb. 1957

STATION	B. S.	H. I.	F. S.	ELEV.
				Ref; F.B. 1843

Uharriet
Guizado
~~Voge~~
Harner

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 LOS ANGELES COUNTY ENGINEERING BLDG.

761298 307 8-53

76L298 307 8-53

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
B.M. REY #3	4 64	17 24		12 600	B.M. REY #3, Elev. = 12.600, F.B. 1843-98, 305' E. & 420' N. from ℄ Int. 57th Ave. & Marita Pl., Bt. spk. in N.E. cor. conc. slab of electric switch box 10' W. of L.A. Co. Bdy. & 50' S. of ℄ 55th Ave.	
N.W. Cor.			4 55	12 69	15.00	F-2.31
W. Ref.						
N.W. Cor.			4 49	12 75	15.00	F-2.25
N. Ref.						
N.W. Cor.			4 54	12 70	15.00	F-2.30
N.E. Cor.			5 18	12 06	15.00	F-2.94
N. Ref.						
N.E. Cor.			4 89	12 35	15.00	F-2.65
E. Ref.						
N.E. Cor.			5 20	12 04	15.00	F-2.96
S.E. Cor.			5 23	12 01	15.00	F-2.99
E. Ref.						
S.E. Cor.			5 28	11 96	15.00	F-3.04
S. Ref.						
S.E. Cor.			5 39	11 85	15.00	F-3.15
S.W. Cor.			4 54	12 70	15.00	F-2.30
S. Ref.						
S.W. Cor.			4 45	12 79	15.00	F-2.21
W. Ref.						
S.W. Cor.			4 37	12 87	15.00	F-2.13
T.B.M.	2 81	17 81	2 24	15 00	T.B.M. Elev. = 15.00 set Lg. Bt. spk. & Tin in E. side of power pole, 40'± N.W. of new location comfort station	
T.B.M. #5			0 83	16 98	T.B.M. #5 Elev. = 16.975, F.B. 1843-98, 55th Ave. & Dell Ave (prop) Bt. spk. in top 4x4 post @ N.W. R/W cor. 25' N.E. of P.P. #446337E (CB-6C F.B. 1843-61)	

DATUM
MEAN LOWER LOW WATER

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021.16 Division No. 10
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by Uharriet Notes Uharriet Date 2-18-57
Date ____ Date ____ Map No. ____ Date ____

F.B. 2224 Pg. 81

Notes Ck'd by	Survey of Marina Del Rey	F. B. 2224 PG. 83
Map No.	JN 0021-16 Tape 86 Std 84 °F	
Office Work	Surveyed by Uharriet	
Checked	Notes Uharriet Date 5-57	
Date	Indexed J. C. Johnson 5-7-57	

MARINA DEL REY

J.N. 0021.16

Survey for the location of a Pacific Electric Rail-road trestle over a drainage ditch on Oxford Ave. 870'± easterly from Washington Blvd.

MAY 1957

Ref. F.B. 1843

Uharriet
York
Voge
Melendez

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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

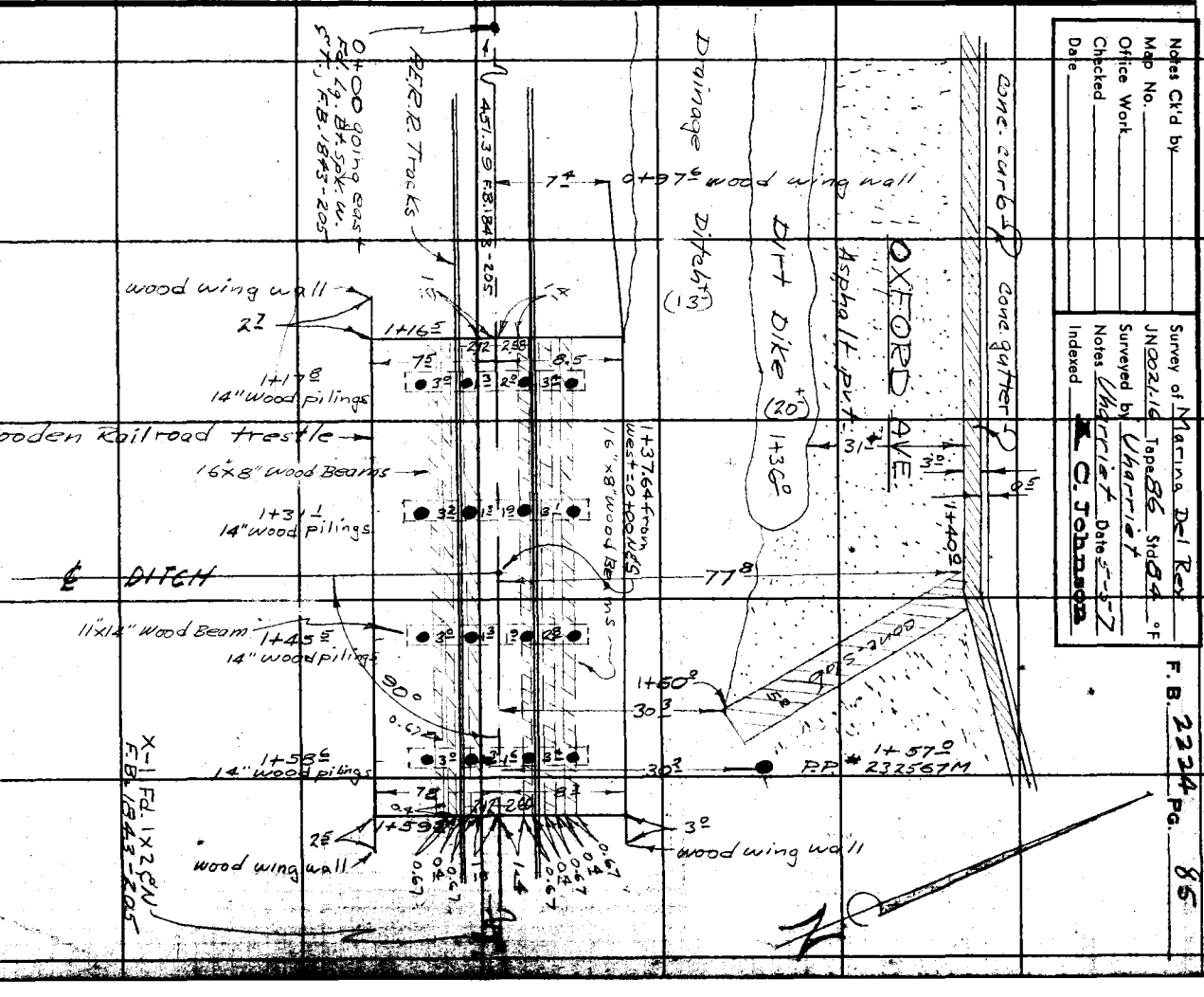
76F3095 S&E #242 1-56

76F3098 S&E #247 1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

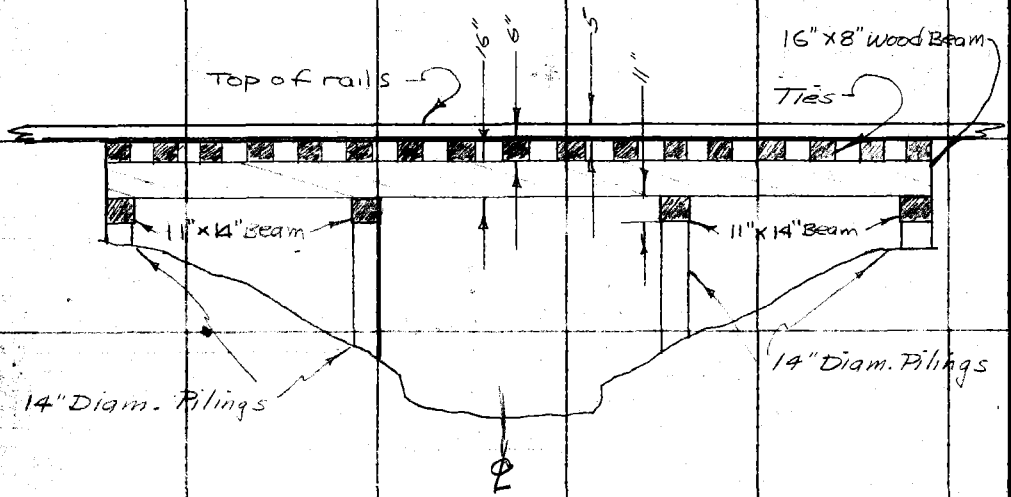
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.



F. B. 2224 PG. 86

SIDE ELEVATION OF TRESTLE



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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. 2224 Pg. 87

Profile No. | Notes Red. | Plotted | Job No. 0021-16 | Division No. 10
Date | Date | Survey of Marina Del Rey

X-Sec. No. | Notes Chkd. | Checked | Survey by Uharriet | Notes Uharriet | Date 5-57
Date | Date | Map No. | ~~Indexed~~ A. G. Johnson | Date

MARINA DEL REY

J.N. 0021.16

X-Sections and Profile at Pacific Electric Railroad trestle

MAY 1957

STATION	B. S.	H. I.	F. B.	ELEV.
			Ref. F.B. 1843	

Uharriet
York
Voge
Melendez

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 LOS ANGELES COUNTY ENGINEERING BLDG.

761.298 307 8-53

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M.#38	3 60	16 58		12 979	T.B.M.38 Elev. = 12979, F.B.1843-110 Bt. spk. in pp. #899949E 100' from Maxella prod. & 110' from center of P.E. R.R. rails.	
T.B.M.#37	3 84	15 71	4 71	11 87	T.B.M.#37 Elev. = 11.876, F.B.1843-110 Bt. spk. in p.p. #899950E 480' along road to Rec. Gun Club from Maxella & P.E.R.R. Int.	
T.P.	7 66	17 86	5 51	10 20		
T.P.	4 34	17 17	5 03	12 83		
T.P.	4 03	15 84	5 36	11 81		
T.P.	2 94	13 44	5 34	10 50		
0+66.5 E			3 36	10 08		℄ P.E. R.R. tracks
			3 33	10 11		2' rt., bot. rt. rail
			2 95	10 49		2' rt., top rt. rail
			3 40	10 04	2.6 lt., bot. lt. rail	
			3 03	10 41	2.6 lt. top, lt. rail	
			3 8	9 6	5.0 lt., tp. bk.	
			5 7	7 7	11.0 lt. brk. in bk.	
			9 4	4 0	15.8 lt. bot. bk.	
			9 9	3 5	20.0 lt. ℄ of drainage ditch	
			9 0	4 4	26.3 lt. bot. bk.	
			5 8	7 6	28.4 lt. brk. in bk.	
			2 8	10 6	36.8 lt. top bk. (dike)	
			7 8	5 6	47.6 lt. bot. bk. & edge put.	
			8 05	5 39	78.0 lt. edge gut.	

Profile Notes Red. ____ Plotted ____ Job No. 0021.16 Division No. 10 F.B. 2224 Pg. 89
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by Uharriet Notes Uharriet Date 5-57
No. ____ Date ____ Date ____ Map No. ____ Date ____

76L298 907 8-53

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.		
0+66.5E		13 44	8 33	5 11	81.0 lt. f.l. gut.	
			7 99	5 45	81.0 lt. top curb.	
1+06.5E			3 18	10 26		℄ P.E.R.R. tracks
			3 19	10 25		2.1 rt. bot. rt. rail
			2 78	10 66		2.1 rt. top rt. rail
			3 21	10 23	2.6 lt. bot. lt. rail	
			2 79	10 65	2.6 lt. top lt. rail	
			3 25	10 19	6.8 lt. top wood wing wall	
			4 6	8 8	6.9 lt. bot. " " " top bk.	
			5 3	8 1	10.8 lt. brk. bk.	
			9 4	4 0	16.2 lt. bot. bk.	
			6 5	~~7 9~~ 3 9	19.7 lt. ℄ drainage ditch (Changed 5/15/57 F.B.)	
			8 7	4 7	26.5 lt. bot. bk.	
			6 5	6 9	28.5 lt. brk. bk.	
			4 2	9 2	37.3 lt. top bk. (dike)	
			7 9	5 5	48.5 lt. bot. bk. & edge pvt.	
			8 04	5 40	77.3 lt. edge gut.	
			8 32	5 12	80.3 lt. f.l. gut.	
			7 77	5 67	80.3 lt. top curb	
1+37.64E = 0+00 N&S			2 88	10 56		℄ P.E.R.R. tracks
			2 88	10 56		2.1 rt. bot. rail

F. B. 2224 PG. 90
Job No. 0021-16 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L298 307 8-53

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.		
1+37.64E=0+00N&S		13 44	2 50	10 94'		2' rt. top rail
			2 88	10 56	2.6 lt. bot. rail	
			2 49	10 95'	2.6 lt. top rail	
1+16.5 E			3 10	10 34'		℄ P.E.R.R. tracks
			7 2	6 2'		℄ P.E.R.R. tracks, ground
1+30.0 E			8 0	5 4'		℄ P.E.R.R. " , "
1+37.64E=0+00N&S			9 6	3 8'		℄ P.E.R.R. " , "
1+47.0 E			7 9	5 5'		℄ P.E.R.R. " , "
1+ 59.5 E			6 4	7 0'		℄ P.E.R.R. " , "
			2 82	10 62'		℄ P.E.R.R., tracks
1+69.5 E			2 89	10 55'		℄ P.E.R.R. tracks
			2 86	10 58'		2' rt. bot. rt. rail
			2 44	11 00'		2' rt. top, rt. rail
			2 88	10 56'	2.6 lt. bot lt. rail	
			2 44	11 00'	2.6 lt. top lt rail	
0+18.4 N			9 5	3 9'		℄ Ditch
			7 7	5 7'		11° rt. & bot. bk.
			4 8	8 6'		26° rt. top bk
			4 3	9 1'		50° rt.
			9 5	3 9'	25° lt. bot drainage ditch	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021-16 Division No. 10 F. B. 2224 Pg. 91
Date ____ Date ____ Survey of Marina Del Rey
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Charrie Notes Charrie Date 5-57
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 307 8-53

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.

F. B. 2224 Pg. 92 Job No. 0021.16 Division No. 10 Notes Red. Plotted Profile No.
Date Date X-Sec. No.
Survey of Marina Del Rey Notes Chkd. Checked
Survey by Wharriet Notes Wharriet Date Date
Indexed A. C. Johnson Date

STATION	B. S.	H. I.	F. S.	ELEV.		
0+18.4 N		13 44	9 7	3 7'	50°/t. bot. drainage	ditch
0+30.9 N			8 30	5 14'		℄ edge pvt.
			8 29	5 15'		15° rt. fl. conc. slab
0+38.0 N			8 09	5 35'		℄ pvt. & bot. bk. of end dike
			3 3	10 1'	13°/t. top dike	
0+78.0 N			8 05	5 39'		℄ edge gut.
			8 31	5 13'		℄ fl. gut.
			7 70	5 7'		℄ top cb.
0+17.6 S			9 7	3 7'		℄ ditch
			9 2	4 2'		5.8 rt. bot. bk.
			6 3	7 1'		28° rt. tp bk.
			5 7	7 7'		50° rt.
			9 4	4 0'	3.3/t. bot. bk.	
			3 8	9 6'	23°/t. top bk.	
			5 7	7 7'	50°/t.	
0+36.0 S			9 8	3 6'		℄ ditch
			9 3	4 1'		3° rt. bot. bk.
			8 0	5 4'		5.4 rt. top bk
			7 5	5 9'		25° rt.
			7 1	6 3'		50° rt.

76L298 307 8-53

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.		
0+36° S		13 44'	9 3	4 1'	5.6 lt. bot. bk.	
			6 0	7 4'	20.7 lt. top bk.	
			5 1	8 3'	50° lt.	
0+50° S			7 8	5 6'		℄ produced
			7 1	6 3'		25° rt.
			7 2	6 2'		50° rt.
			8 8	4 6'	5.6 lt. top bk.	
			9 8	3 6'	7.8 lt. bot bk rt. side ditch	
			9 7	3 7'	12.5 lt. ℄ of ditch	
			9 3	4 1'	16.7 lt. bot. bk. lt. side ditch	
			8 4	5 0'	18.7 lt. top bk.	
			6 8	6 6'	36° lt.	
			6 6	6 8'	50° lt.	
T.P.	5 24	15 78'	2 90	10 54'		
T.P.	5 31	16 14'	4 95	10 83'		
T.P.	4 77	17 78'	3 13	13 01'		
T.P.	5 37	15 55'	7 60	10 18'		
T.B.M. #37			3 70	11 85'		
BM.						

Profile Notes Red. ____ Plotted ____ Job No. 0021.16 Division No. 10 F. B. 2224 Pg. 93
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by Charriot Notes Charriot Date 5-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

Notes Ck'd by BRENNER	Survey of MARINA DEL REY
Map No.	JN 0021.16 Tape 060 Std 68 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 7-57
Date	Indexed E. C. Johnson 7-17-57

F. B. 2224 Pg. 95

MARINA DEL REY
J.N. 0021.16

JULY 1957

TO LOCATE NEW BOUNDARY OF MARINA ALONG ELY BDRY. GRAND CANAL - & SLY LINE LOT 6 BLOCK 45' - BLOCK 46 (EXCEPTING LOT #3) & BLOCK 47 SHORT LINE BEACH VENICE CANAL SUB 1

PARTY
L. SMITH
V. CROWE
A. FREEMON
V. HUCKABY

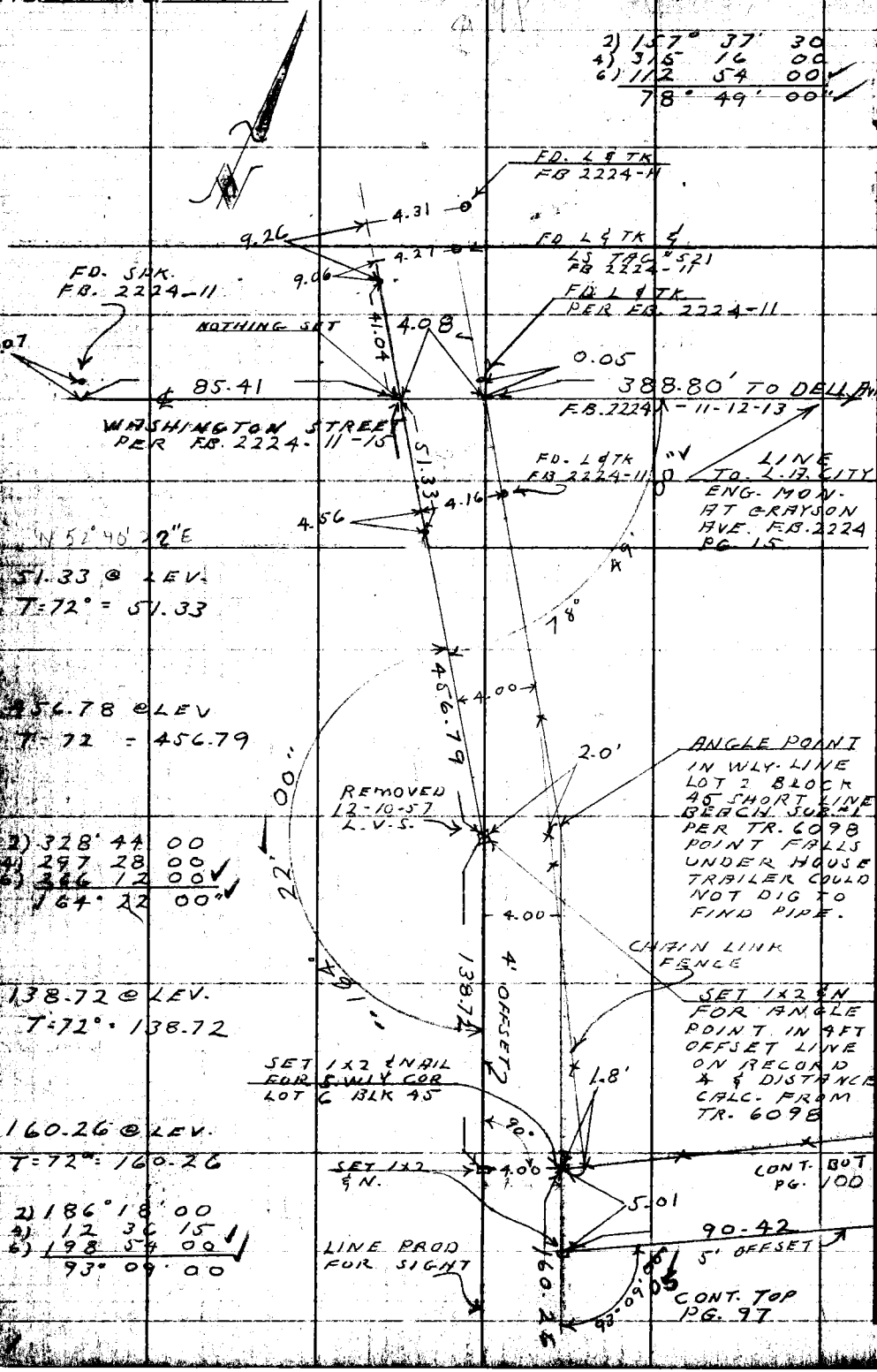
REF
SHORT LINE BEACH VENICE CANAL SUB. #1
TR. 6098
TR. 7750

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
78F3095 S&E #247 1-56

F.B. 2224 Pg. 96

W.S. 23A-3

2) 157° 37' 30
4) 315 16 00
6) 112 54 00
78° 49' 00"



51.33 @ LEV.
T=72° = 51.33

456.78 @ LEV
T=72 = 456.79

2) 328° 44 00
4) 297 28 00
6) 366 12 00
164° 22 00"

138.72 @ LEV.
T=72° = 138.72

160.26 @ LEV.
T=72° = 160.26

2) 186° 18' 00
4) 12 36 15
6) 198 54 00
93° 09' 00

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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. 23 A-3

Notes Ck'd by W. Brenner	Survey of MARINA DEL REY
Map No.	JN 0021.16 Tape 0.60 Std 68 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L.V.S. Date 7-57
Date	Indexed A. C. Johnson

F. B. 2224 Pg. 97

2) 173° 42' 00"
4) 347 24 00
6) 161 06 00
86° 51' 00"

SET 1X2 & N. FOR N. WLY COR LOT 3 BLOCK 46 RECORD FM. N. PER VENICE CANAL SHORT LINE SUB #1

REMOVED 12-10-57 L.V.S.

160.26

90.14

SET 1X2 & N. RECORD

REMOVED 12-10-57 L.V.S.

2) 186° 18' 00"
4) 12 36 00
6) 198 54 00
93° 09' 00

86° 51' 00"

00"

93° 09' 00"

LOT 3 BLOCK 46

30.04

30.04

SET 1X2 & N. FOR S. WLY. COR LOT 3 BLOCK 46 RECORD FM. N. REMOVED 12-10-57 L.V.S.

90.14

SET 1X2 & NAIL REC.

REMOVED 12-10-57 L.V.S.

2) 186° 18' 00
4) 12 36 30
6) 198 54 15
93° 09' 02 1/2

93° 09' 02" 00

2) 186° 18' 00
4) 12 36 00
6) 198 54 00
93° 09' 00"

180.79 @ LEV.
T = 72° = 180.79

18° 22' 05"

180.79

2) 36° 44' 00"
4) 73 28 30
6) 110 12 30
18° 22' 05

FD. OLD 2X2 DN. 1 FT. SAME PLUS AS RECORD PT. 0.1' ELY OF OUR PT. NO REF.

0.1

0.16

SET 1X2 & N. FOR ¼ PT. WLY. LINE LOT Q SHORT LINE BEACH VENICE CANAL SUB. #1 RECORD ¼ & DIST. FROM NORTH.

FD. 3/4" I.P. & COPPER TK DN. 24" NO REC.

0.31

REMOVED 12-10-57 L.V.S.

79.04

Contd. Test Pg. 98

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 ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

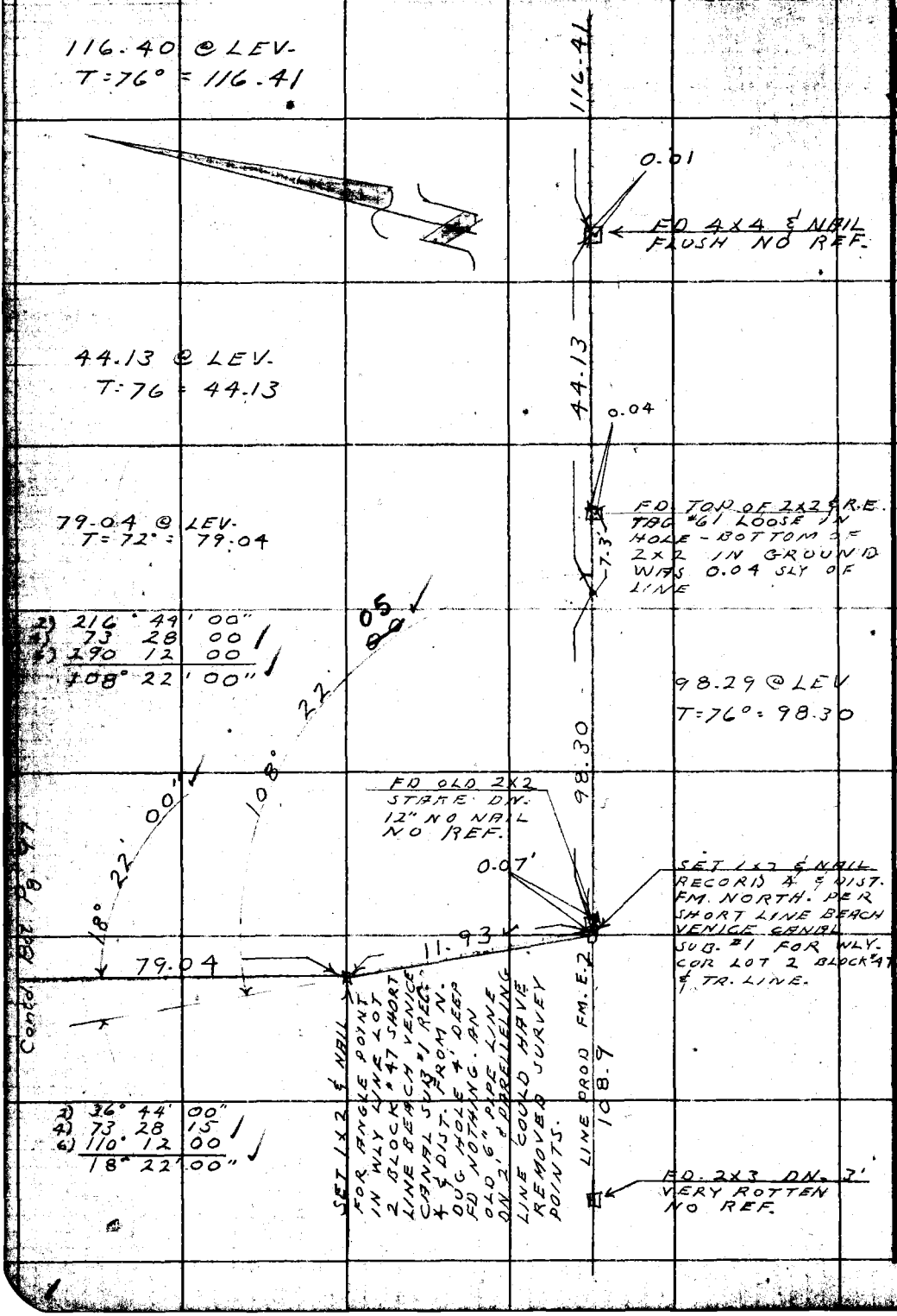
Do not extend this side of this line.

76F3098 B&E #247 1-56

F. B. 2224 Pg. 98

Contd. left Pg 97

W.S. 23, A-3



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 W. Brenner	Survey of MARINA DEL REY	F. B. 2224 Pg. 99
Map No.	JN 0021-16 Tape 060 Std 68 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L. V. S. Date 7-57	
Date	Indexed C. Johnson	

W.S.28 A-3

Contd. Rt. Pg. 100

2)	138	42	30
4)	277	24	30
6)	56	06	45
	69	21	08

7½

528.85 PER FB 2224-37-38

CB-21-D
FD STD. C.S. MON. 2" I.P. & B.C. IN CONC. PER F.B. 1843-52

FD 3/4" I.P. CONC. PLUG & COP. WIRE FL PER FB 2224-37

2)	135	05	30
4)	270	11	00
6)	45	16	45
	67	32	47

6⅔

63.90
63.87

69° 21' 08"

67° 32' 47"

45"

49.60 MEA.

LOT #2
TR. 7750

SET 1x2 & N. BY INT. ON WLY LINE LOT #4 R.&GC. TRACT RECORD ¼ FM. LOT #2 BLOCK #47 S.L. BEACH VENICE CANAL SUB. #1

FD 2x4 & NAIL NO REF.

116.41

0.25 0.02

LOT #4 MB 13-131 R.&G.C. TRACT

111° 24' 30"

Contd. top Pg. 98

2)	222	49	00
4)	85	38	00
6)	308	27	00
	111	24	30

TO CB 20-B
ANGLE POINT LOT #4 R.&GC. TR. FD. STD. C.S. MON. 2" I.P. & B.C. IN CONC. PER FB 1843-53

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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E 5247 1-56

W.S. 23,A-3

P. B. 2224 Pg. 100

FD. SUR. N. & TN
FB. 2224-18

106.48
5.00
590.70 REC.
FB 2224-13-38

TO. LD. & TK.
INT. DELL AVE.
& WASHINGTON ST.
FB. 2224-13

30.00
30.17
0.6

420.00 REC.
FB. 2224-38

528.85 REC.

FD. 3/4" I.P.
CONC. PLUG
& COP. WIRE
ON-10" UNDER
NEW CHAIN LINK
FENCE - COULD
NOT BE OCCUPPIED
BY TRANSIT. EXTEND-
ED 30' OFFSET LINE
SAW & TURNED
TO W. & SET
POINT 30.17 CALC.
FROM POINT ON LINE
BETWEEN 3/4" I.P. UNDER
FENCE & C.B. #21
FB. 2224-37 & #7
NEW RT. CHECKED
PER FB-2224-38

LINE PROD. FM W. FOR

87°
88°
0°
0°
0°
53'
50"
48"

SIGHT FOR

CLOSING LINE 177.20

2) 174° 22' 00"
4) 348 43 30
6) 163 05 20
87° 10' 55"

2) 176° 11' 30"
4) 352 23 30
6) 168 35 00
88° 05' 50"

2) 01° 47' 30"
4) 03 34 45
6) 05 22 30
0° 53' 45"

177.19 @ LEV.
T: 76° = 177.20

0.6

SET 1x2 & N
FOR EASTERLY
COR. LOT #C
BLOCK #45 SHORT
LINE BEACH
VENICE CANAL
SUB. #1. DUG
HOLE 12" DEEP
FD. ALD 4" PIPE
LINE RUNNING
ELY. NO SURVEY
PTS. 3/4" I.P. P.& L.A. Co. Tag
Replaced with C.E. Br. Cp.
MON.
E.E.
11-6-58

6' CH. LINK FNCE.

90.44 CALC.
5.00'
5' OFFSET LINE
90.42 MEA.

SET 1x2 & NAIL
ON 5' OFFSET
LINE TO SOUTH
RECORD ANGLE
& CALC. DISTANCE
PER. SHORT LINE
BEACH VENICE CANAL
SUB #1

90.42 @ LEV.
T: 72 = 90.42

CONT. RIGHT
PG. 96

Cont. fr. pg. 99

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend 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. 8910.71 Division No. _____ F.B. 2224 Pg. 101

Date _____ Date _____ Survey of MARINA DEL REY

X-Sec. No. _____ Notes Chkd. Ajo Checked _____ Survey by L.V. SMITH Notes L.V.S Date 10-57

Date 10-28-57 Date _____ Map No. _____ Indexed C. Johnson Date 10-23-57

MARINA DEL REY
J.N. 8910.71

LEVELS FOR SETTING GUAGES AND TBMS. ALONG THE GRAND CANAL FM. WASHINGTON ST. TO BALLONA CREEK FLOOD CONTROL CHANNEL

AND

READINGS ON GUAGES SET ON MEAN LOWER LOW WATER DATUM

ELEV.

F.S.

REF.
F.B. 1843

PARTY
L. SMITH
R. ANDERSON
V. HUCKABY
B. CARLANDER

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
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

76L298 307 10-51

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.

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____
Checked ____ Date ____
Notes Red ____ Date ____
Notes Chkd. ____ Date ____
Division No. ____
Job No. 8/8.71
Notes L.V.S.
Date ____
Survey of MARINA DEL REY
Survey by L.V. SMITH
Indexed C. Johnson
Date ____
PG. 102

STATION	B. S.	H. I.	F. S.	ELEV.	
					DATUM **MEAN LOWER LOW WATER**
B.M. REY #14	4 25	9 64		5 39	B.M. REY #14 ELEV = 5.394 F.B. 1843-103 MLLW. (UNADJ; 1ST RUN ELEV) 310' E. OF THE E. BANK OF THE GRAND CANAL & 50' N. OF THE ℄ OF 35TH. AVE. PROD. A STD. BRASS CAP MON. MKD. "COUNTY SURVEYOR MONUMENT" SET ON THE ℄ OF DELL AVE. (PROPOSED) & 63' E. ALONG THE OLD FENCE LINE FROM B.M. REY #13 (SHOWN AS C.B 21-A ON PG 56
B.M. REY #13	3 87	11 84	1 67	7.97	B.M. REY #13 ELEV. = 7.982 MLLW (UNADJ; 1ST RUN ELEV. PER FB 1843-10) 253 FT. E. OF E. BANK OF GRAND CANAL & 47 FT. N. OF THE ℄ OF 35TH. AVE. PROD. A STD. BR. CAP MON. MKD. "COUNTY SURVEYOR R.E. 63." SET AT THE MOST WLY. COR. LOT #4 REC. GUN CLUB TR. THIS MON. IS SET 24" ABOVE AN IDENTICAL MON. IN THE SAME LOCATION. THE MON. IS 177 FT. N.E. OF THE N.E. LEG OF THE DERRICK ON GRANER OIL CO. BURK WELL #1 AND 87 FT. N.W. OF THE W. END OF A NATURAL GAS MIXING TANK 35½ FT LONG. (SHOWN AS CB 21-D ON PG #52
T. P.	5 56	10 79	6 61	5 23	
T. P.	5 21	10 33	5 67	5 12	
T.B.M. #1	3 63	9 63	4 33	6 00	T.B.M. 1 ELEV. = 6.00' 65' N. OF 39TH PL. PROD. & AT E. EDGE OF SIDEWALK ON E. SIDE OF GRAND CANAL IN 6X6 POST OF PLANK RETAINING WALL SET BT. SPK. IN W. SIDE OF POST
GUAGE AT 39TH. PL.	4 39	10 39	3 63	6 00	3.63 READ ON 6' STEP OF GUAGE SET AT 39TH. PLACE PROD. TO CANAL IN APPROX CENTER OF FLOW OF CANAL - N. SIDE OF FOOT BRIDGE

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.	
		10.39			**DATUM**
T. P.	5 39	10 82	4 96	5 43	**MEAN LOWER LOW WATER**
T. P.	7 25	12 41	5 66	5 16	
B.M. REY #13			4 46	7 95	B.M. REY #13 ELEV: 7.982 (UNADJ. 1ST RUN ELEV PER FB SEE PG. FOR DESCRIPTION
	LEVEL CIRCUIT TO SET GUAGES AT WASHINGTON ST. AND 32ND. AVENUE.				
B.M. REY #41	6 55	11 87		5 32	B.M. REY #41 ELEV 5.320 FB 2224-54 DELL AVE. W. SIDE AT THE FIRST ALLEY SOUTH OF WASHINGTON ST. IN THE CTR. OF THE NORTH SIDE OF A DROP CATCH BASIN & ON LINE WITH THE W. WALK OF THE AVE. A BOAT SPK IN LEAD.
B.M. REY #42	4 64	12 07	4 44	7 43	B.M. REY #42 ELEV. = 7.439 FB. 2224-54 WASHINGTON ST. & DELL AVE. S.W. COR. SPK. 1½ FT. W. OF W. END CURB RETURN.
T. P.	5 42	12 41	5 08	6 99	
T.B.M. "B"	3 34	12 34	3 41	9 00	T.B.M. "B" ELEV = 9.00 STRONGS DR. & WASHINGTON ST. 150' ± N. ON E. SIDE OF STRONGS DR. SET LG BT. SPK. IN S. SIDE OF P.P. #446259E
T.B.M. "C"	3 46	12 46	3 34	9 00	T.B.M. "C" ELEV. = 9.00 STRONGS DR. & 32ND. AVE. S.W. COR. LG. BT. SPK. IN N. SIDE P.P. #83695 M.
T. P.	4 97	11 95	5 48	6 98	

Profile No. ____ Date ____ X-Sec. No. ____ Date ____

Notes Red ____ Date ____ Notes Chkd. AJS Date 10-28-57 Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 8910-7 Division No. ____ Survey of MARINA DEL REY

Survey by L.V. SMITH Notes L.V.S. Date 10-57 Map No. ____ Made by Johnson Date ____

F.B. 2224 PG. 103

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.

DATUM
MEAN LOWER LOW WATER

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M REY #42		11 95	4 52	7 43	B.M. REY #42 ELEV = 7.439 FB 2224-54 WASHINGTON ST & DELL AVE. S.W. COR W. SPK. 1½ FT. W. OF W. END CURB RETURN
T.B.M. "C"	4 51	13 51		9 00	T.B.M. "C" ELEV. = 9.00 STRONG'S DR. & 32 ND. AVE. S.W. COR LG. BOAT SPK. IN N. SIDE P.P. 83695 M.
T.P.	0 64	9 97	4 18	9 33	
GUAGE 75' S. OF 32 ND. AVE	6 86	9 86	6 97	3 00	GUAGE AT 32 ND. AVE 75' SOUTH OF 32 ND AVE PROD TO GRAND CANAL NAILED GUAGE TO 8"X8" TIMBER IN CENTER OF & ON S. SIDE OF OLD FLOOD GATE PLATFORM. READ 6.97 ON 3' MARK OF ROD.
T.P.	4 79	14 11	0 54	9 32	T.P.
T.B.M. "C"			5 12	8 99	T.B.M. "C" ELEV = 9.00 STRONG'S DR. & 32 ND. AVE. S.W. COR LG. BOAT SPK. IN N. SIDE P.P. # 83695 M.

F.B. 2224 PG. 104 Job No. 8910-71 Division No. Notes Red. Plotted No. Profile
Survey of MARINA DEL REY Date Date No. X-Sec.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. Checked
Indexed X C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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.

DATUM
MEAN LOWER LOW WATER

STATION	B. S.	N. I.	F. S.	ELEV.	
B.M. REY #3	5 82	18 42		12 60	B.M. REY #3 ELEV = 12.600' FB. 1843-98 FB 2224-81, 305' E & 420' N. FROM INT. 57TH AVE & MARITA PL., BT SPK. IN N.E. COR. CONC SLAB OF ELECTRIC SWITCH BOX 10' W OF L.A. CO. BDY. & 50'S OF ℄ 55TH AVE.
T.B.M. #5	7 65	24 63	1 44	16 98	T.B.M. #5 ELEV. = 16.975, FB. 1843-98 FB 2224-81 55TH. & DELL AVE. PROD. BT. SPK. IN TOP 4X4 POST @ N.W. R/W. COR. 2.5' N.E. OF P.P. #446 337 E.
T. P.	1 30	17 42	8 51	16 12	
T.B.M. "D"	1 06	10 06	8 42	9 00	T.B.M. "D" ELEV = 9.00 SET BT SPK IN S. SIDE CABLE POLE - POLE ON E. SIDE CANAL AT 55TH AVE.
GUAGE AT 55TH AVE	6 99	9 99	7 06	3 00	7.06' READ ON 3' STEP ON GUAGE SET IN CANAL AT 55TH AVE. PROD. TO CANAL
T. P.	7 79	16 26	1 52	8 47	
T. P.	8 70	24 38	0 58	15 68	
T. P.	5 47	28 97	0 88	23 50	
T. P.	2 34	24 15	7 16	21 81	
T. P.	0 76	13 17	11 74	12 41	
T.B.M. "E"	5 01	13 01	5 17	8 00	T.B.M. "E" ELEV. = 8.00 AT F.C. GATES & G. CANAL. BT. SPK IN PILING S. END E. BRIDGE H-WALL
GUAGE AT F.C. GATE	9 12	15 12	7 01	6 00	7.01 READ ON 6 FT STEP ON GUAGE ON PILING S. SIDE OF BRIDGE, 60' NORTH OF FLOOD CONTROL GATE AT ENTRANCE OF GRAND CANAL
T.B.M. "F"	11 35	19 78	6 69	8 43	T.B.M. "F" ELEV. = 8.43 AT F.C. GATES AT ENTRANCE TO GRAND CANAL. IN E. HEAD WALL 20 FT. SLY. OF GATES. SET BT. SPK. IN LEAD.

Profile Notes Red ____ Plotted ____ Job No. 8910.71 Division No. ____ F. B. 2224 Pg. 105
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. Notes Chkd. Aja Checked ____ Survey by L.V.S. Notes L.V.S. Date 10-57
No. ____ Date 10-28-57 Date ____ Map No. ____ Date ____

F. B. 2224 Pg. 106 | Job No. 8210.71 | Division No. | Notes Red. | Plotted | Profile
Survey of MARINA DEL REY | Date | Date | No.
Survey by L.V. SMITH | Notes L.V.S. | Notes Chkd. | Checked | X-Sec.
Indexed K. C. Johnson | Date | Date | Date | No.

76L298 S & E #307 9-54

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.	
		1978			DATUM MEAN LOWER LOW WATER
T. P.	808	2592	194	1784	
T. P.	448	2870	170	2422	
T. P.	215	2369	716	2154	
B.M. REY #3			1107	1262	B.M. REY #3, ELEV. = 12.600 FB. 1843-93 & FB 2224-81. 305' E. & 420' N. FROM ℄ INT. 57TH AVE & MARITA PL., BT. SPK. IN N.E. COR. CONC. SLAB OF ELECTRIC SWITCH BOX. 10 FT W. OF L.A. CO BDRY. & 50' S. OF ℄ 55TH AVE.

Notes Ck'd by KRK	Survey of MARINA DEL REY
Map No.	W. 89/10-71 Tape No. St'd. °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-57
Date	Indexed L. C. Johnson

F.B. 2224 Pg. 107

GUAGE AT WASHINGTON ST & GRAND CANAL. 105'± N. OF ℄ WASHINGTON ST. APPROX. POSITION OF 30TH PL. PROD. TO GRAND CANAL. READINGS ARE WATER ELEVATIONS ON GUAGE SET AT MEAN LOWER LOW WATER DATUM.

DATE	TIME	READING
10-14-57	10:00AM	5.25
10-15-57	9:37A.M	5.23
10-16-57	8:45A.M	5.18

NOTE

THE GATES ON THE CANAL ON THE NORTH SIDE OF WASHINGTON ST. WERE CLOSED DURING ALL READINGS. THE GATES ARE ONLY OPENED EVERY WEEK OR TWO, DEPENDING ON THE TIDE, TO DRAIN THE OLD WATER DURING A VERY LOW TIDE AND FILLING WITH NEW WATER AT A HIGH TIDE.

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

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

Notes Ck'd by CRF	Survey of MARINA DEL REY
Map No.	W. O. 8910-71 Tape No. St'd. °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 10-57
Date	Indexed J. C. Johnson

F.B. 1124 Pg. 109

GUAGE AT WASHINGTON ST. & GRAND CANAL. 35' S. OF S. SIDE OF BRIDGE OVER CANAL. READING ARE WATER ELEVATIONS ON GUAGE SET AT MEAN LOWER LOW WATER DATUM.

DATE	TIME	READING
10-14-57	9:55 A.M.	4.90
	11:35 A.M.	5.50
	1:35 P.M.	5.03
	2:35 P.M.	4.50
	3:35 P.M.	3.80
10-15-57	8:45 A.M	3.85
	10:52 A.M	4.67
	12:51 P.M.	5.20
	2:51 P.M.	4.95
	3:50 P.M	4.30
10-16-57	8:45 A.M.	3.40
	10:00 A.M	3.50
	12:00 P.M	4.21
	2:00 P.M	4.90
	3:30 P.M.	4.90

Note: Any Additions or Changes on This Sheet Must 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.

76F3095 S&E #247. 8-54

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

Survey of MARINA DEL REY
W. O. 8710-71 Tape No. St'd. °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 10-57
Indexed E. C. Johnson

F. B. 2224 Pg. 111

GUAGE AT 32ND AVE. & GRAND CANAL
S. OF 32ND AVE. PROD. TO CANAL. ON
S. SIDE OF OLD FLOOD GATE PLATFORM.
READINGS ARE WATER ELEVATIONS ON GUAGE
SET ON MEAN LOWER LOW WATER DATUM.

DATE	TIME	READING
10-14-57	9:56 A.M	4.90
	11:36 A.M.	5.50
	1:36 P.M.	5.03
	2:36 PM	4.50
	3:36 P.M.	3.80
10-15-57	8:46 A.M.	3.85
	10:53 A.M	4.65
	12:52 P.M.	5.18
	2:52 P.M.	4.95
	3:51 P.M.	4.30
10-16-57	8:46 A.M.	3.40
	10:02 A.M.	3.50
	12:02 P.M	4.21
	2:02 P.M.	4.70
	3:32 P.M.	4.90

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

Notes Ck'd by KRK	Survey of MARINA DEL REY
Map No.	W.O. 83-10-71 Tape No. St'd. °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-57
Date	Indexed C. Johnson

F.B. 2224 Pg. 113

GUAGE AT 39TH AVE. & GRAND CANAL
APPOX. N. PL 39TH AVE PROD. TO CANAL. GUAGE ON N. SIDE OF FOOT BRIDGE OVER CANAL. READINGS ARE WATER ELEVATIONS ON GUAGE SET AT MEAN LOWER LOW WATER DATUM.

DATE	TIME	READING
10-14-57	10:00 A.M	4.90'
	11:41 A.M.	5.50
	1:40 P.M.	5.00
	2:40 P.M.	4.43
	3:42 P.M.	3.70
10-15-57	8.52 A.M	3.90
	10:58 A.M.	4.68
	12:58 P.M.	5.18
	2:58 P.M	4.80
	3:58 P.M.	4.25
10-16-57	8:55 AM.	3.35
	10:10 A.M.	3.58
	12:08 P.M	4.25
	2:08 P.M.	4.89
	3:38 P.M.	4.83

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
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

Notes Ck'd by KRF	Survey of MARINA DEL REY
Map No.	W. O. 8910-71 Tape No. St'd. °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 10-57
Date	Indexed C. Johnson

F. B. 2224 Pg. 115

GUAGE AT 55TH AVE. & GRAND CANAL. APPROX ℄ OF 55TH AVE. PROD. ELY. TO CANAL. READINGS ARE WATER ELEVATIONS ON GUAGE SET AT MEAN LOWER LOW WATER DATUM.

DATE	TIME	READING
10-14-57	10:05 A.M.	5.05
	11:42 A.M.	5.50
	1:45 P.M.	4.95
	2:52 P.M.	4.30
	3:42 P.M.	3.68
10-15-57	8:54 A.M.	3.98
	10:59 A.M.	4.70
	1:00 P.M.	5.20
	2:59 P.M.	4.80
	4:05 P.M.	4.25
10-16-57	8:52 A.M.	3.46
	10:13 A.M.	3.65
	12:08 P.M.	4.31
	2:07 P.M.	4.93
	3:39 P.M.	4.83

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
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

Notes Ck'd by KRK	Survey of MARINA DEL REY
Map No.	W.O. 8810.7 Tape No. Sr'd. °F
Office Work	Surveyed by L-V-SMITH
Checked	Notes L-V-S. Date 10-57
Date	Indexed C. Johnson

F.B. 2224 PG. 117

GUAGE AT 60TH AVE & GRAND CANAL. S. SIDE OF 60TH. AVE. 60' FT. N. OF FLOOD CONTROL GATE. READINGS ARE WATER ELEVATIONS ON GUAGE SET AT MEAN LOWER LOW WATER DATUM.

DATE	TIME	READING
10-14-57	9:57 A.M.	4.85
	11:37 A.M.	5.35
	1:37 P.M.	4.98
	2:41 P.M.	4.35
	3:37 P.M.	3.63
10-15-57	8:48 A.M.	3.90
	10:55 A.M.	4.60
	12:55 P.M.	5.15
	2:55 P.M.	4.75
	3:38 P.M.	4.10
10-16-57	8:47 A.M.	3.45
	10.08 A.M.	3.55
	12.02 P.M.	4.25
	2.02 P.M.	4.88
	3:34 P.M.	4.80

NOTE

THE TIDE GATES AT THE ENTRANCE OF GRAND CANAL AT BALLONA CREEK FLOOD CONTROL CHANNEL WERE OPEN DURING ALL READINGS. THE GATES ARE CLOSED ONLY ON EXTREME HIGH TIDES TO PREVENT THE GRAND CANAL FROM OVERFLOWING & FLOODING THE STREETS. NO SUCH TIDES OCCURED ON THE 14TH 15TH OR 16TH WHEN THE READINGS WERE TAKEN.

Note: Any Additions or Changes on This Sheet Must 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.

76F3095 S&E #247. 8-54

76F309S S&E #247. 8-54

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.

BALLONA CREEK CHANNEL & GRAND CANAL 30'± FT. SLY OF FLOOD GATES AT ENTRANCE OF GRAND CANAL.

DATE	TIME	T.B.M. *F ELEV. =	+ ROD	H.I.	− ROD	WATER ELEV.
10-14-57	9:55 A.M.	8.43	5.93	14.36	9.36	5.00
	11:35 A.M.		5.86	14.29	8.94	5.35
	1:35 P.M.		5.93	14.36	9.38	4.98
	2:39 P.M.		6.05	14.48	10.07	4.41
	3:35 P.M.		5.90	14.33	10.70	3.63
10-15-57	8:45 A.M.		5.94	14.37	10.40	3.97
	10:53 A.M.		5.69	14.12	9.48	4.64
	12:52 P.M.		5.54	13.97	8.90	5.07
	2:52 P.M.		5.43	13.86	9.09	4.77
	3:55 P.M.		5.32	13.75	9.60	4.15
10-16-57	8:45 A.M.		5.53	13.96	10.53	3.43
	10:06 A.M.		5.43	13.86	10.29	3.57
	12:00 P.M.		5.50	13.93	9.60	4.33
	2:00 P.M.		5.25	13.68	8.78	4.90
	3:32 P.M.		5.72	14.15	9.37	4.78

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

Survey of MARINA DEL REY
W. O. 89/10.71 Tape No. Sr'd. °F
Surveyed by L. V. SMITH
Notes L.V.S. Date 10-57
Indexed C. Johnson

F.B. 2224 PG. 119

Notes Ck'd by W. Brenner	Survey of MARINA DEL REY
Map No.	W. O. 0021-16 Tape No. 8-47 St'd. 68 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S Date 10-57
Date	Indexed R. C. Johnson 10-30-57

F. B. 2224 Pg. 121

MARINA DEL REY

J.N. 0021.16

SURVEY TO ESTABLISH ℄ STRONG'S DR. ℄ & 35TH. AVE. ℄ SLY. BDRY SHORT LINE BEACH VENICE CANAL SUBDIVISION #1

OCT. 1957

REF.
FB 1333
FB 1323
L.A. CITY 10524

PARTY
L. V. SMITH
R. D. ANDERSON
V. L. HUCKABY
B. L. CARLANDER

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 7224 PG. 122

CONT. LEFT
PG 123

189.73 @ LEV.
T:68°: 189.73 ✓

189.73

FD. SPK.
FB. 1323-91
L.A. 10524-70

STRONG'S PL.

9.92'

TROLLEYWAY CT.

FD. LD. & TK.
FB 1323-91
L.A. 10524-70

140.00 @ LEV.
T:68°: 140.00 ✓

140.00

WASHINGTON ST.

FD L.A. CITY
MON. HEX. HEAD
IN CONC. IN
WELL DN. 15"
FB. 1333-36

PACIFIC AVE.

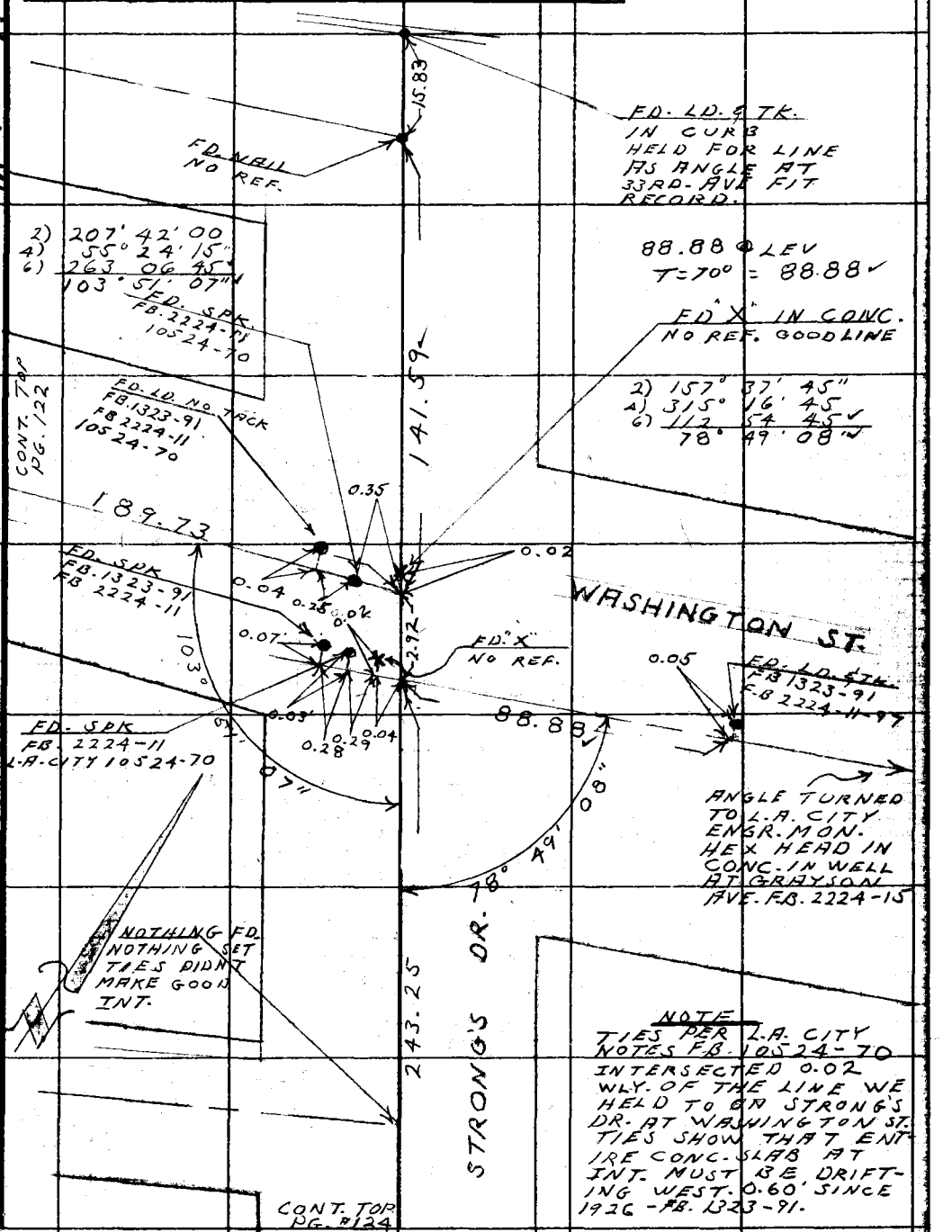
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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 W. Brenner	Survey of MARINA DEL REY	F.B. 2224 Pg. 123
Map No.	W. O. 0021-16 Tape No. 0147 St'd. 68 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V.S. Date OCT-57	
Date	Indexed C. Johnson	

141.59 @ LEV.
T=68°: 141.59

W.S.23-A3

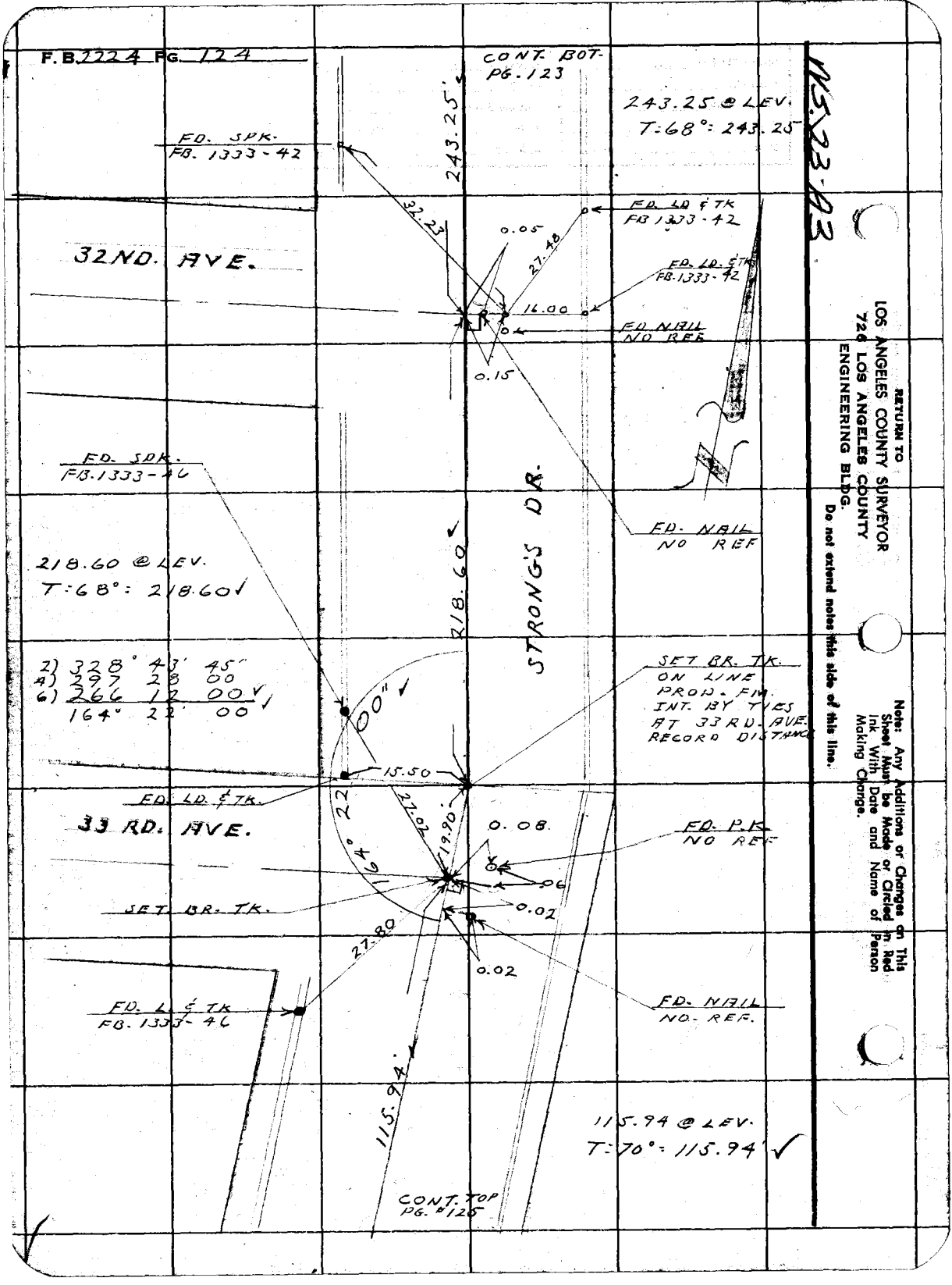


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54


F.B. 2224 PG. 124
CONT. BOT. PG. 123
243.25 @ LEV.
T:68°: 243.25
FD. SPK. FB. 1333-42
243.25'
32.23
0.05
27.48
FD. LD & TK FB 1333-42
FD. LD. & TK FB. 1333-42
32ND. AVE.
16.00
FD. NAIL NO REF
0.15
FD. SPK. FB. 1333-46
STRONG'S DR.
FD. NAIL NO REF
218.60 @ LEV.
T:68°: 218.60
218.60
2) 328° 43' 45"
4) 297 28 00
6) 266 12 00
164° 22' 00
00"
SET BR. TK. ON LINE PROP. FM. INT. BY TIES AT 33 RD. AVE. RECORD DISTANCE
15.50
FD. LD. & TK.
33 RD. AVE.
22
27.02
19.90
0.08
FD. P.K. NO REF
164°
.06
SET BR. TK.
0.02
27.80
0.02
FD. L. & TK FB. 1333-46
FD. NAIL NO. REF.
115.94'
115.94 @ LEV.
T:70°: 115.94
CONT. TOP PG. #125
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.

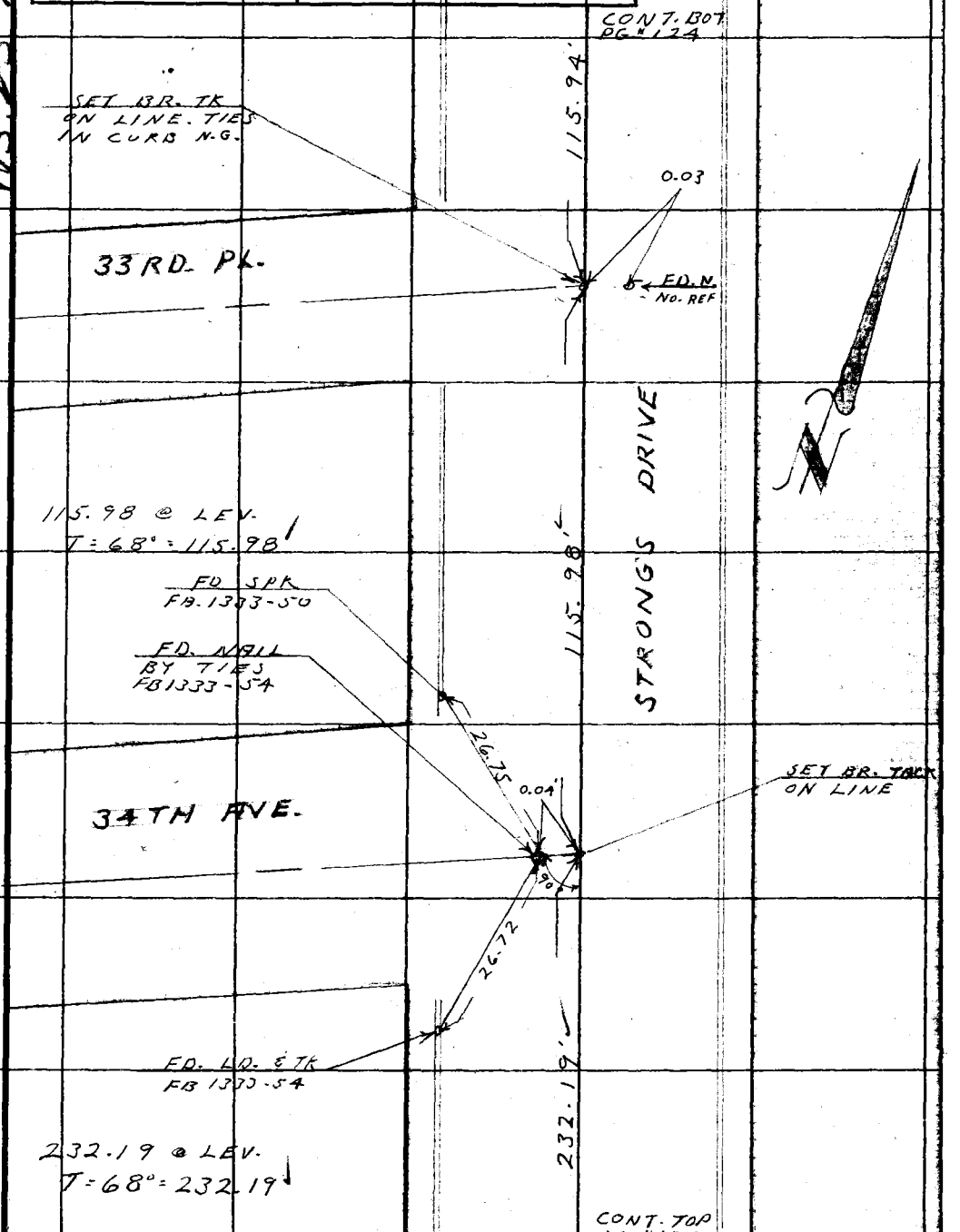
Notes Ck'd by W. Brenner	Survey of MARINA DEL REY	F.B. 2224 Pg. 125
Map No.	W. O. 0021-16 Tape No. 147 St'd. 68 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L. V. S. Date 10-57	
Date	Indexed A. C. Johnson	

WS 23-A3

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

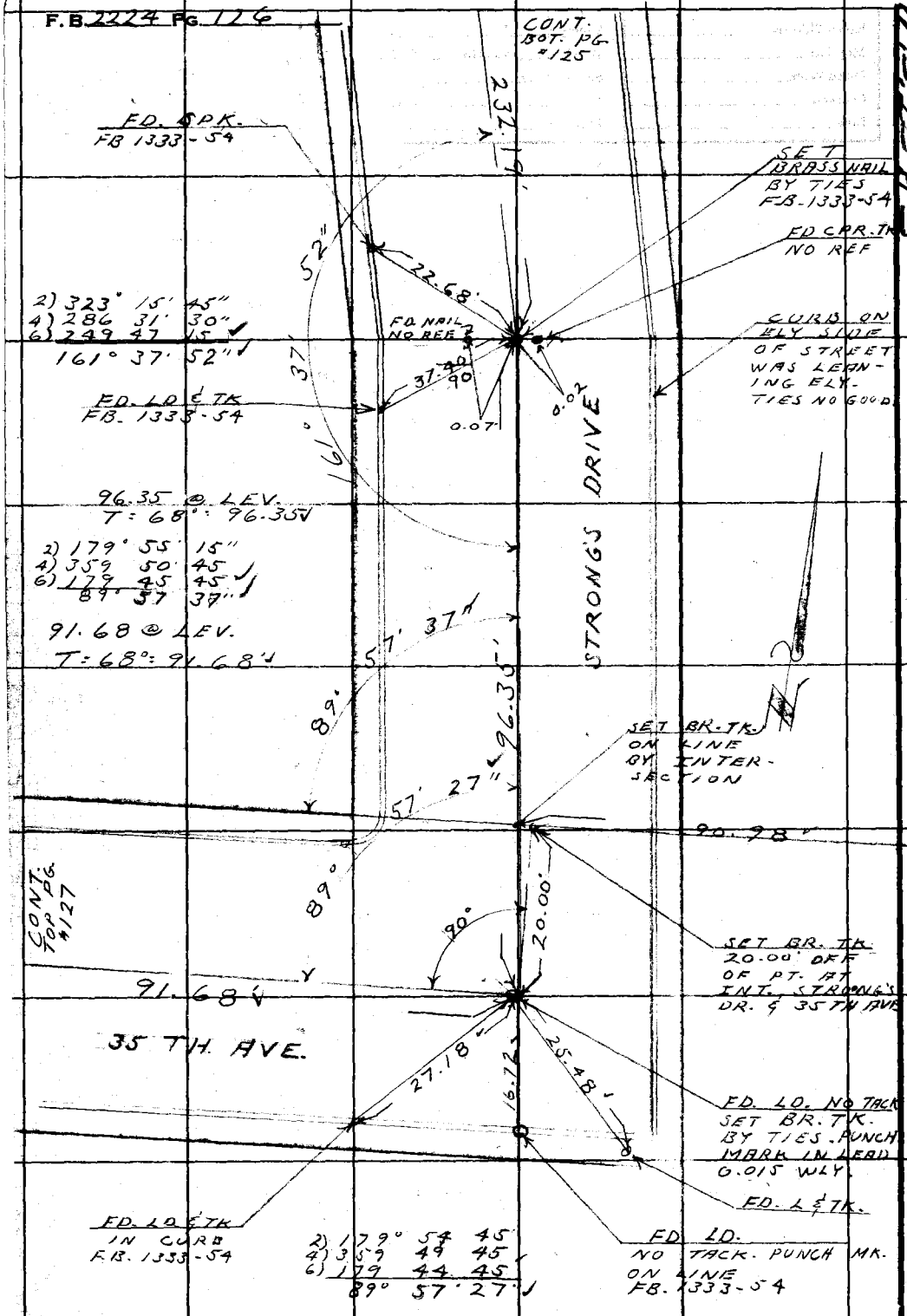
Do not extend notes this side of this line.

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



76F309S S&E #247. 8-54

F.B. 2224 PG. 126



W.S.23-A.3

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

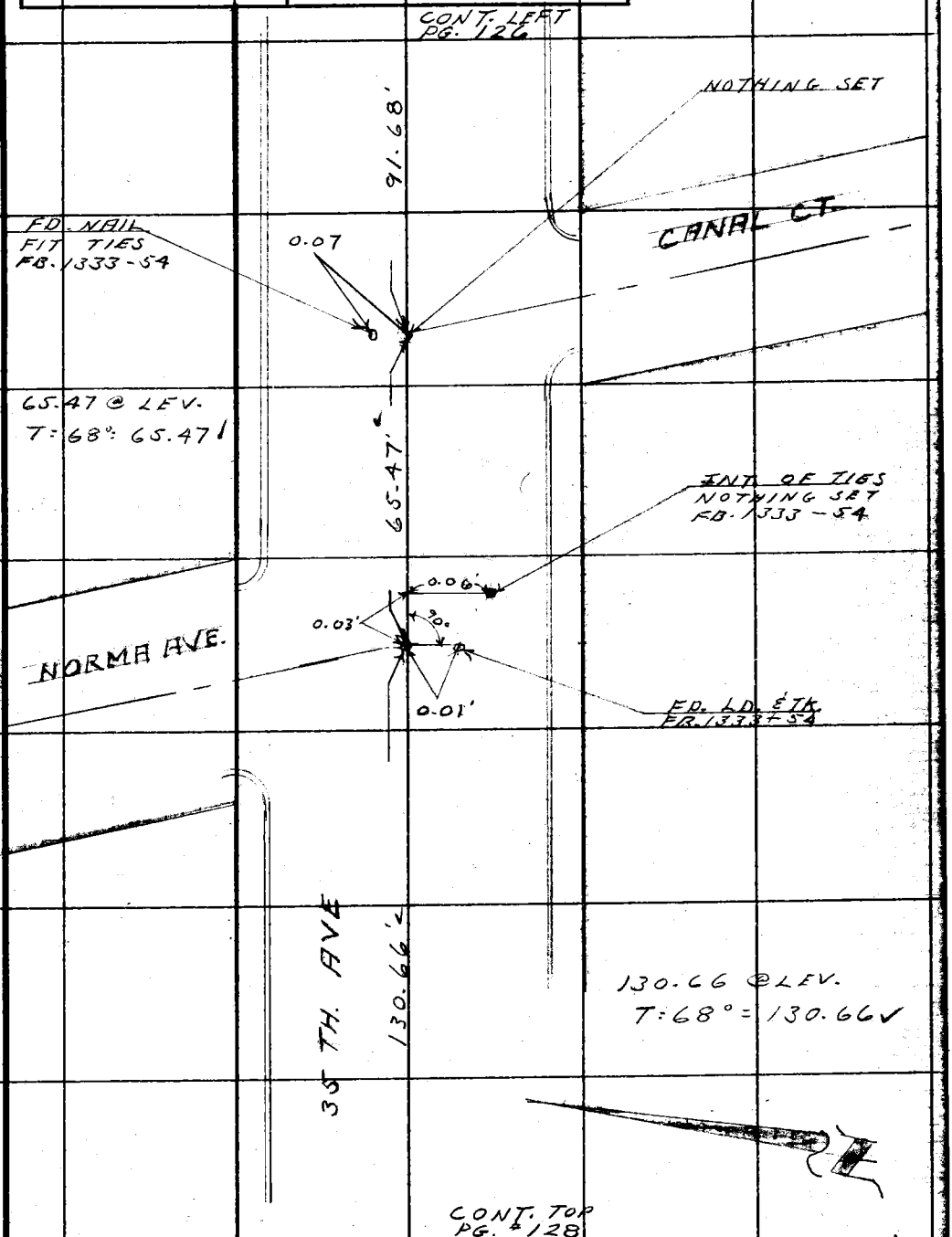
Do not extend notes this side of this line.

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 W. Brenner	Survey of MARINA DEL REY
Map No.	W. 0821.16 Tape No. St'd. 68 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-57
Date	Indexed C. Johnson

F. B 2224 PG. 127

W5.23-A3



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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 2224 PG. 128

CONT. BOT. PG. 127

FD. LD. & TK.
ON-LINE PROD.
FM-W.
FB. 1333-54

LINE PROD.

45.21

130.62

NOTHING SET
POINT IS
0.04 SLY OF
FD. LD. & TK.
ON LINE
BETWEEN
LD. & TKS ON
CURRS.
FB. 1333-54

2) 317° 48' 15"
4) 275 37 00
6) 233 25 30
158° 54' 15"

20.00

16.61

16.59

FD. LD. & TK.
FB. 1333-54
DN. 0.08'

FD. LD. & TK
DN. 0.08

0.04'

FD. LD. & TK.
FB. 1333-54

158°

R 21.44

45.20

TROLLEY WAY
CT.

FD. LD. & TK
0.01' S. OF
LINE.
FB. 1333-54

137.70 @ LEV.
T=70°=137.70

TIES MADE
POOR INT.
NOTHING FD.

137.70'

FD. LD. & TK
IN CURB
FB. 1333-54

0.08

TROLLEY WAY
CT.

FD LD & TK
BACK OF WALK
0.01 S. OF LINE

0.06

FD.
L. & TK

136.09

35TH AVE.

136.09 @ LEV.
T=68°=136.09

5.07

26.00

71° 35'

2) 143° 11' 45"
4) 286 23 00
6) 69 35 30
71° 35' 55"

FD. LD.
NO. TACK
11610-33

3.72

PACIFIC AVE

OLD LINE

80.83

FD. SPK.
DN. 0.15
FB. 1333-58
L.A. CITY 11610-33
HELD FOR LINE

80.83 @ LEV.
T=68°=80.83

FD. SPK.
DN. 0.15'
OLD LINE PER
L.A. CITY 11610-33

W5.23-A3

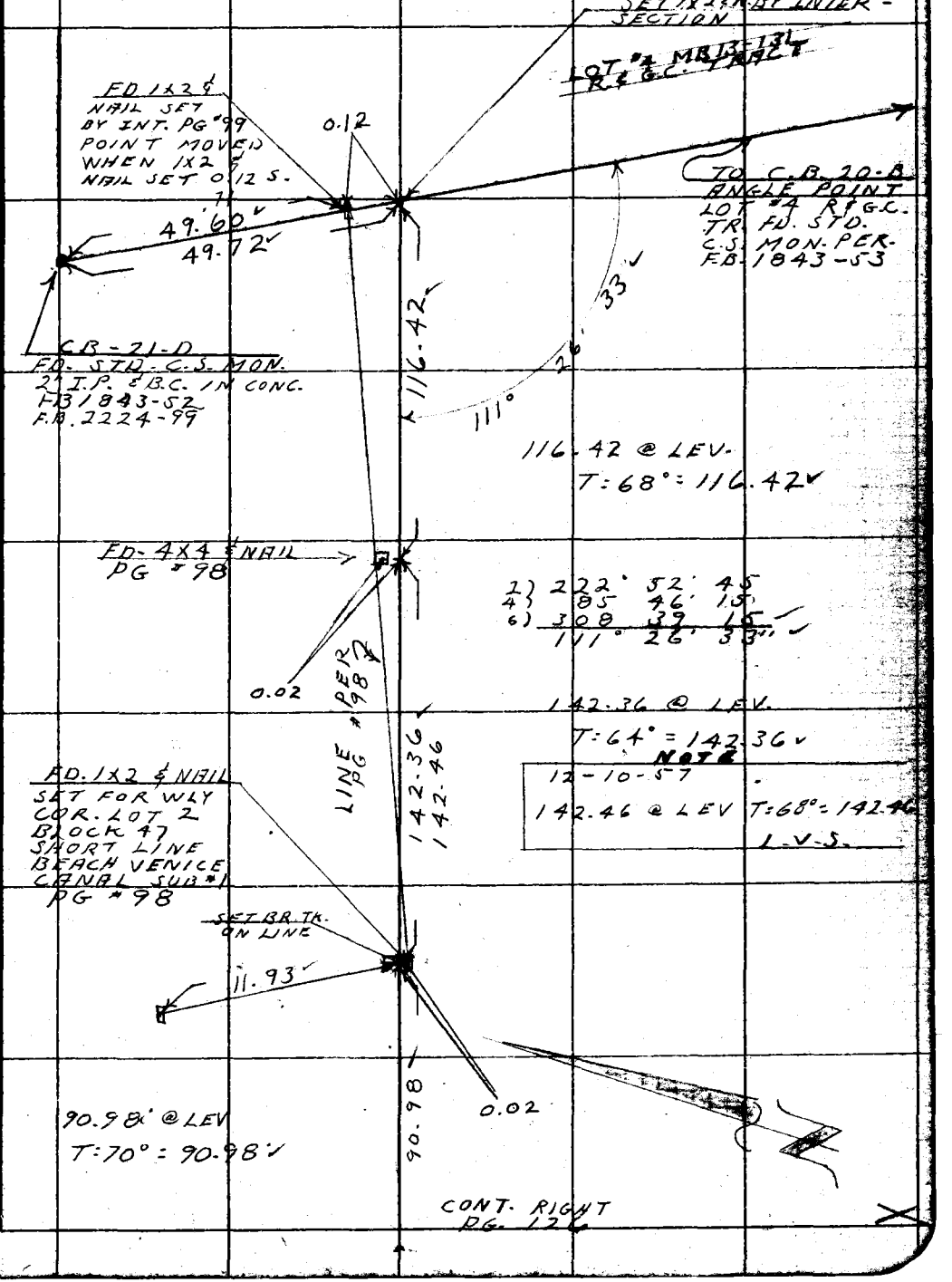
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd By W. Brenner	Survey of MARINA DEL REY
Map No.	W. 0°21'-16 Tape No. 47 St'd. 68 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-57
Date	Indexed E. C. Johnson

F.B. 2224 PG. 129



Note: Any Additions or Changes on This Sheet Must 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.

76F3005 S&E #247. 8.54

Notes Ck'd by J. AJA	Survey of MARINA DEL REY
Map No.	JN 0021.16 Tape 0147 Std. 68 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 12-57
Date	Indexed A. C. Johnson 12-12-57

F. B. 2224 Pg. 131

MARINA DEL REY

J.N. 0021.16

SURVEY TO SET ELY. LINE OF GRAND CANAL FROM ℄ STRONG'S DRIVE.

DEC. 1957

PARTY

L.V. SMITH
R.D. ANDERSON
V.L. HUCKABY
B.L. CARLANDER
I.F. TRETTEEN

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

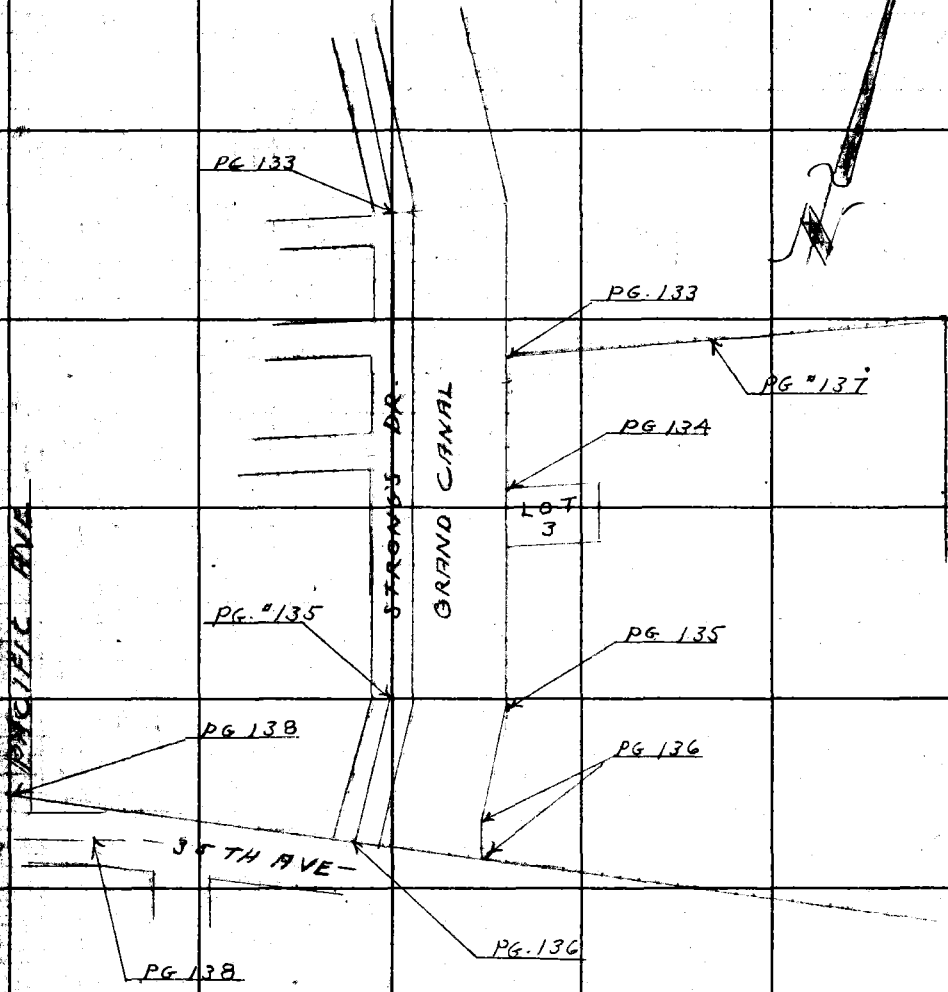
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S SAE #247 1-56

F. B. 2224 PG. 132

INDEX



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

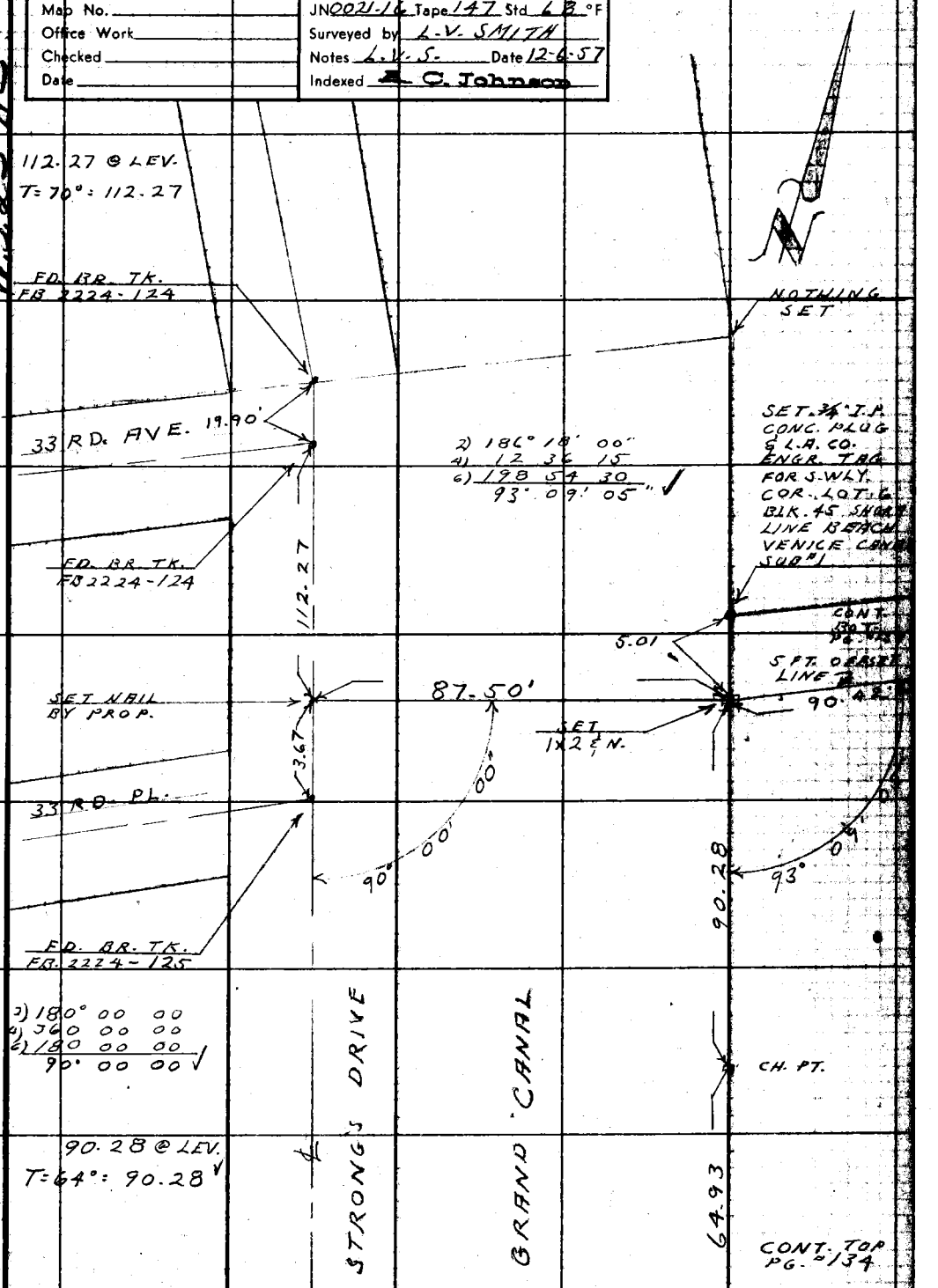
Do not extend this side of this line.

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 J. AJA	Survey of MARINA DEL REY
Map No.	JN0021-16 Tape 147 Std 68 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 12-6-57
Date	Indexed C. Johnson

F. B. 2224 PG. 133

W.523-A3



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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

F.B. 2224 PG. 134

CONT. BOT. PG # 133

64.93 @ LEV. T=64° = 64.93 ✓

64.93

SET 3/4" I.P. CONC. PLUG & L.A. CO. ENGR. TAG. FOR N. WLY. COR. LOT 3 BLOCK 46 VENICE CANAL SHORT LINE SUB #1. BY PROP.

2) 173° 41' 45"
4) 347 24 00
6) 161 06 00
86° 51' 00" ✓

86° 51' 00"

90.14 @ LEV. T=70° = 90.14

SET 3/4" I.P. CONC. PLUG & L.A. CO. ENGR. TAG.

2) 173° 41' 45"
4) 347 24 00
6) 161 06 00
86° 51' 00"

90.14

30.04 @ LEV. T=64° = 30.04

86° 51' 00"

LOT # 3

30.04

30.04

86° 51' 00"

93° 09' 00"

2) 173° 42' 00
4) 347 24 00
6) 161 06 00
86° 51' 00" ✓

90.14

SET 3/4" I.P. CONC. PLUG & L.A. CO. ENGR. TAG

SET 3/4" I.P. CONC. PLUG & L.A. CO. ENGR. TAG. FOR S. WLY COR. LOT 3 BLOCK 46 VENICE CANAL SHORT LINE SUB #1 BY PROP.

90.14 @ LEV. T=68° = 90.14 ✓

98.25

2) 186° 18' 00"
4) 12 36 00
6) 198 54 15
93° 09' 00" ✓

98.24 @ LEV. T=58° = 98.25 ✓

GRAND CANAL

68.35

68.35 @ LEV. T=58° = 68.35 ✓

CONT. TOP PG # 135

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

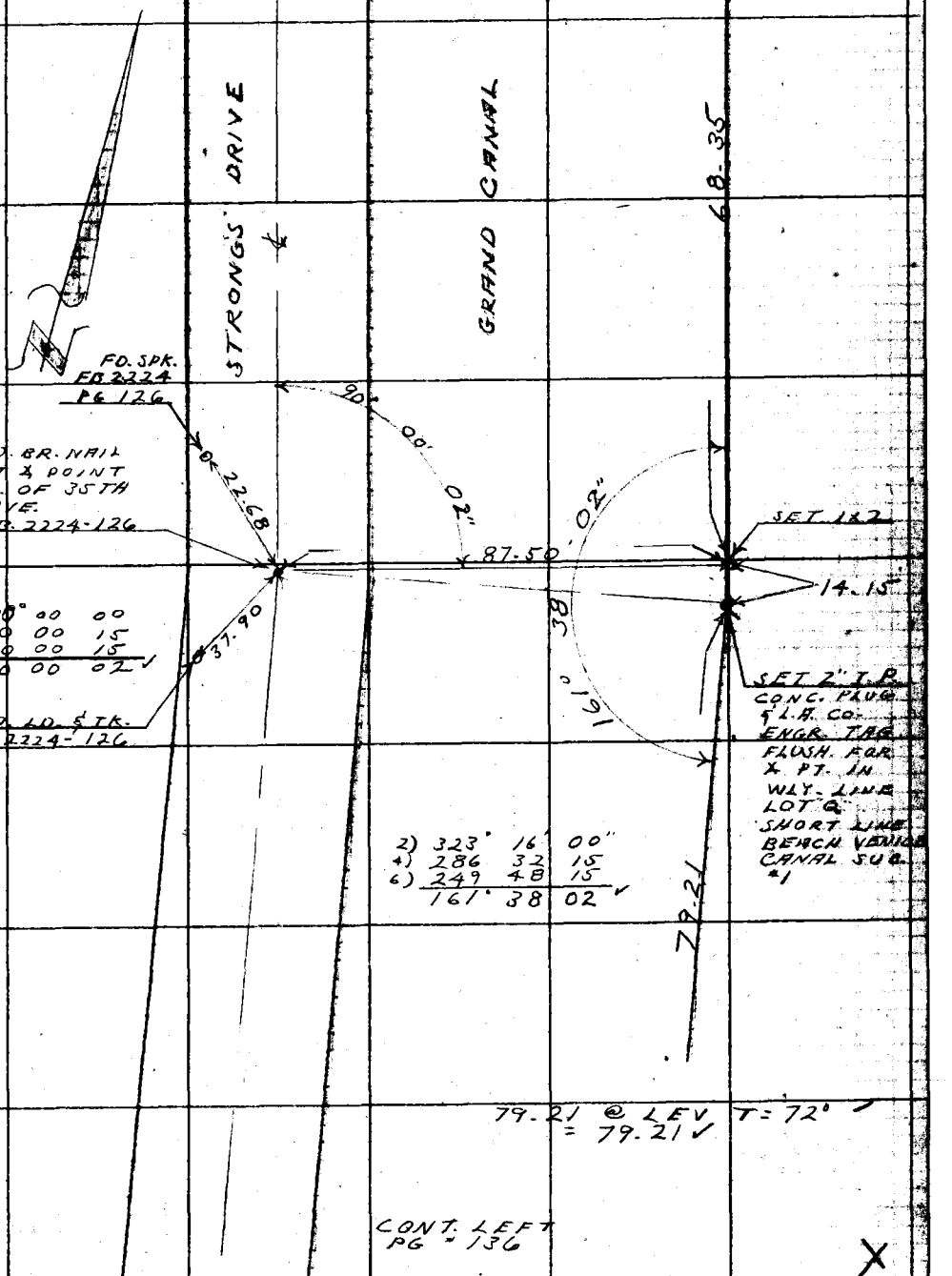
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of MARINA DEL REY
JN 0021.16 Tape 147 Std 68 °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 12-57
Indexed C. Johnson

F. B. 2224 PG. 135

CONT. BOT PG # 134



1) 180° 00 00
4) 360 00 15
6) 180 00 15
90 00 02 ✓

2) 323° 16' 00"
4) 286 32 15
6) 249 48 15
161° 38' 02 ✓

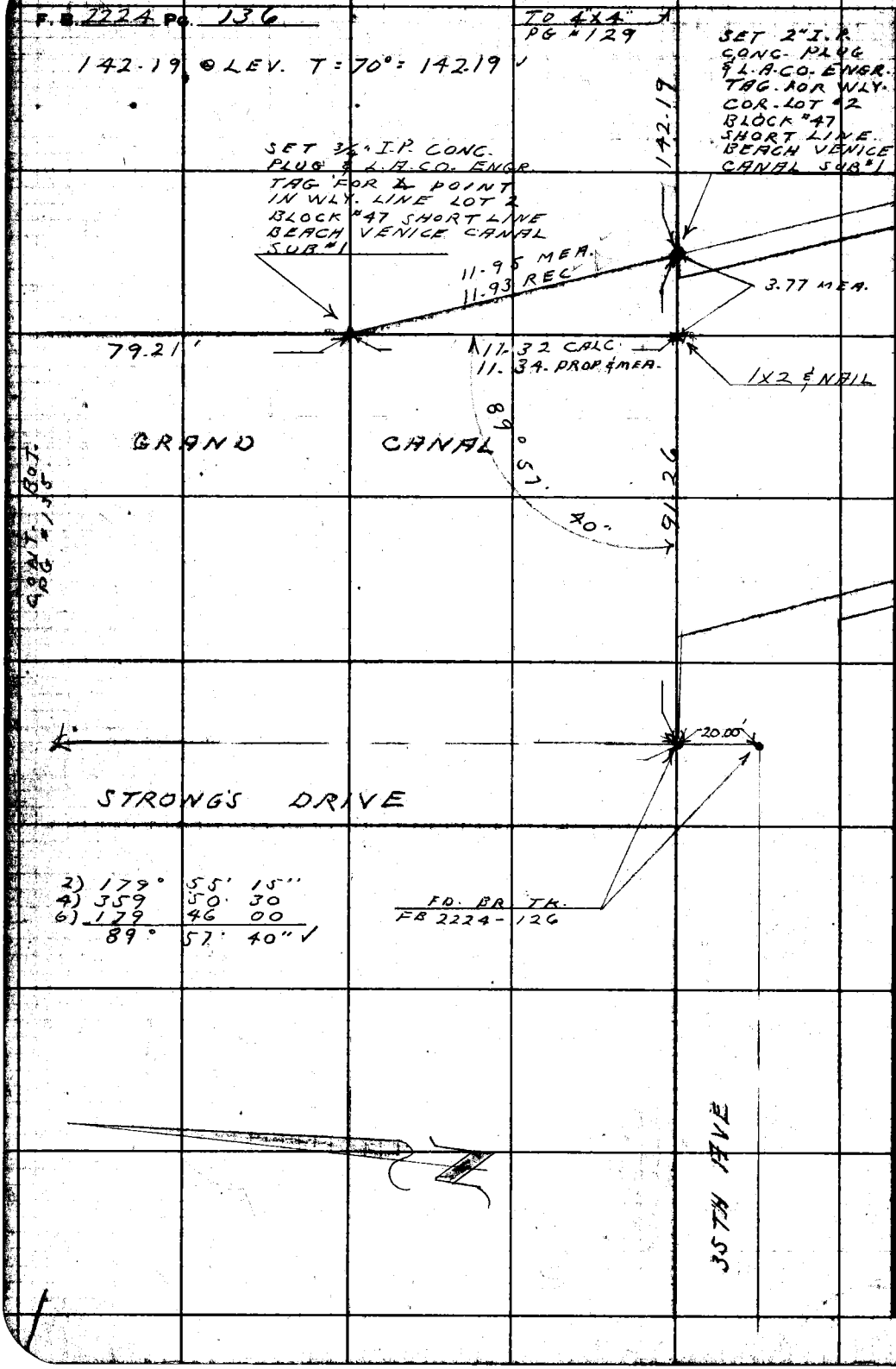
79.21 @ LEV T = 72° ✓
= 79.21 ✓

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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3096 SAE #247 1-56

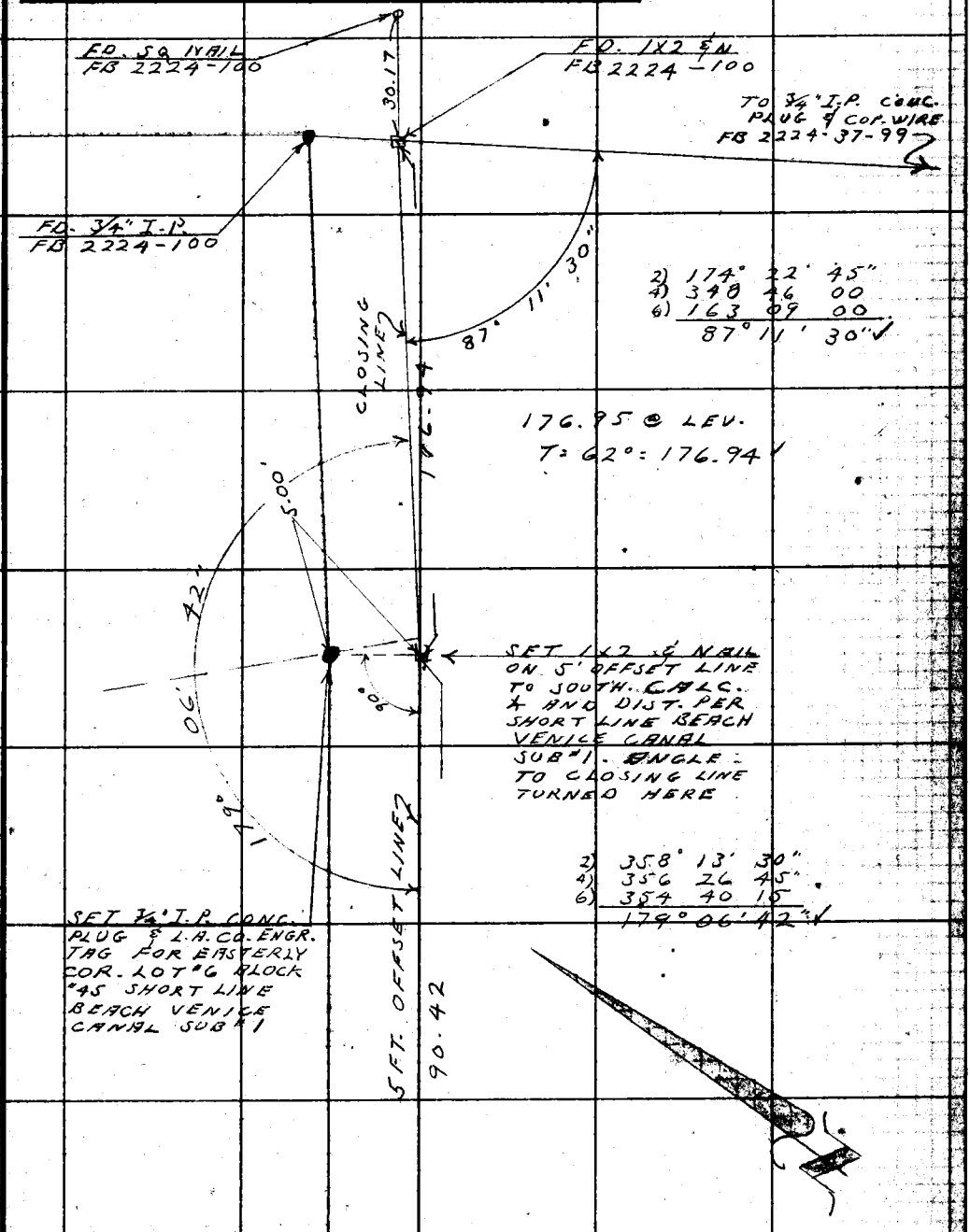


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 J. AJA	Survey of MARINA DEL REY	F. B. 2224 PG. 137
Map No.	JN0021.16 Tape 147 Std 68 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L.V.S. Date 12-'57	
Date	Indexed A. C. Johnson	



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

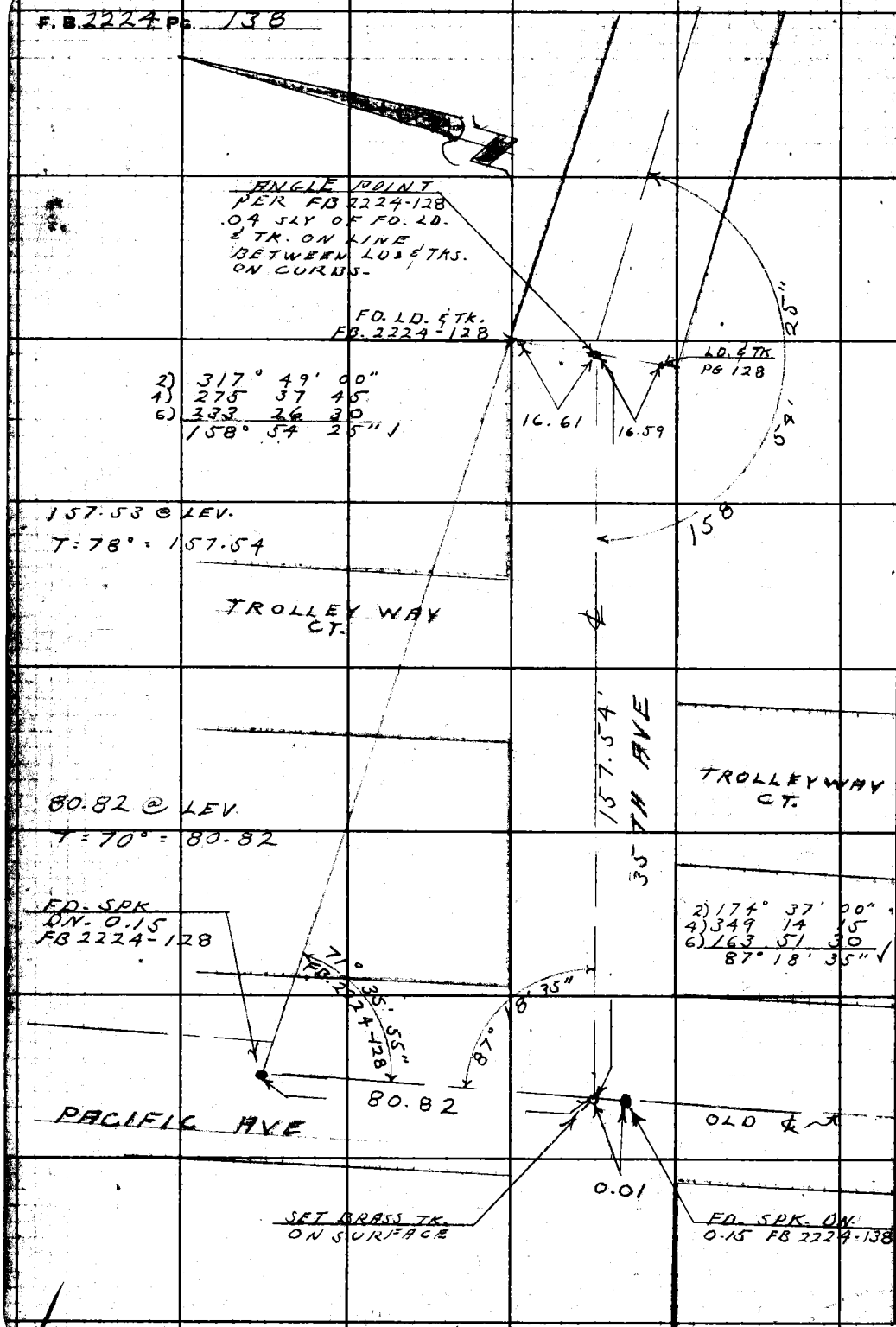
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 1-56

F. B. 2224 PG. 138

W.S. 23 A3



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 MARINA DEL REY
Map No.	JN 8910.02 Tape Std °F
Office Work	Surveyed by L-V-SMITH
Checked	Notes L.V.S. Date 1-7-58
Date	Indexed L. C. Johnson 1-8-58

F. B. 2224 PG. 139

MARINA DELREY

J.N. 8910.~~82~~ .02

SURVEY FOR FENCE ON SOUTH SIDE OF ALLEY SOUTH OF WASHINGTON ST.

JAN. 1958

PARTY

L-V-SMITH
R.D. ANDERSON
V.L. HUCHABY
B.L. CARLANDER

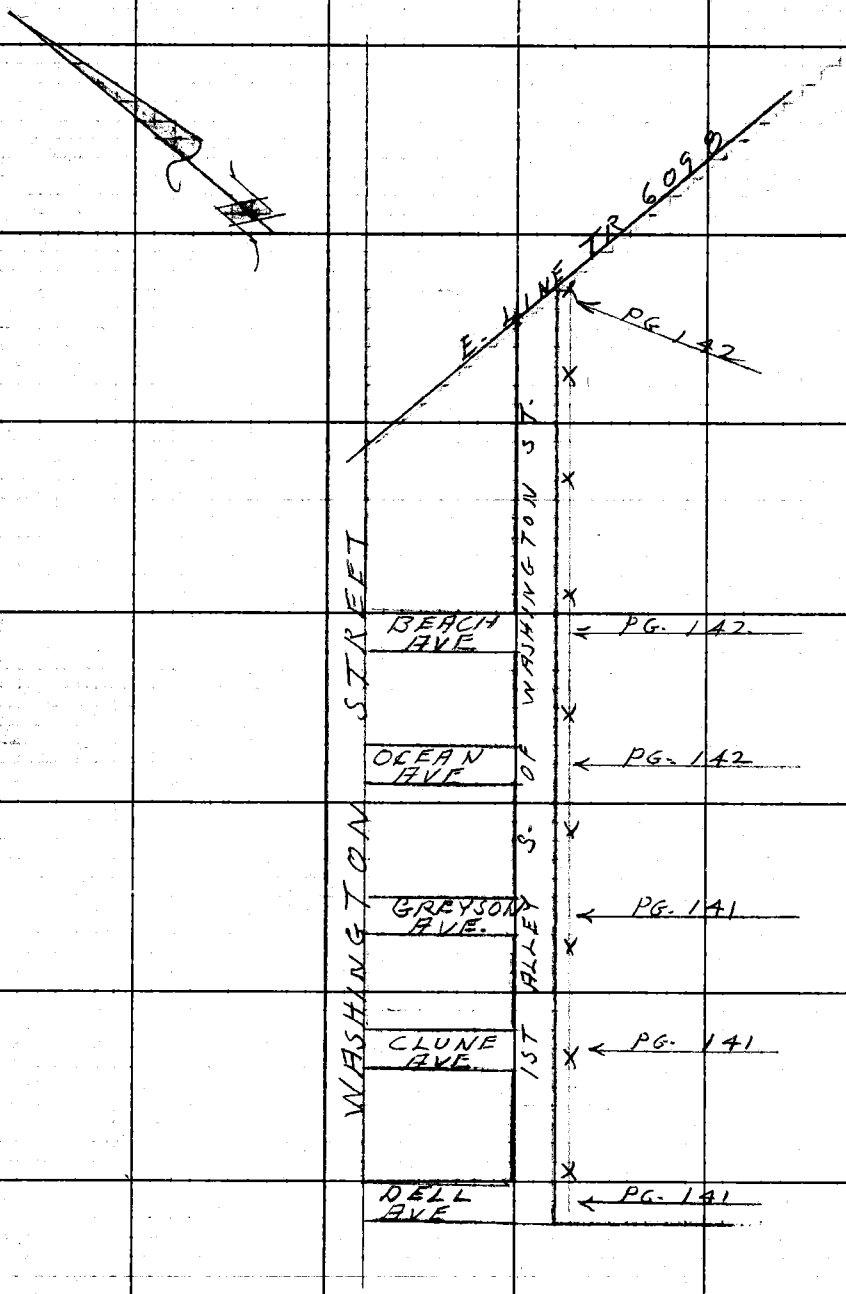
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink. With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3093 CE #247 8-57

F.B. 2224 Pg. 140



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

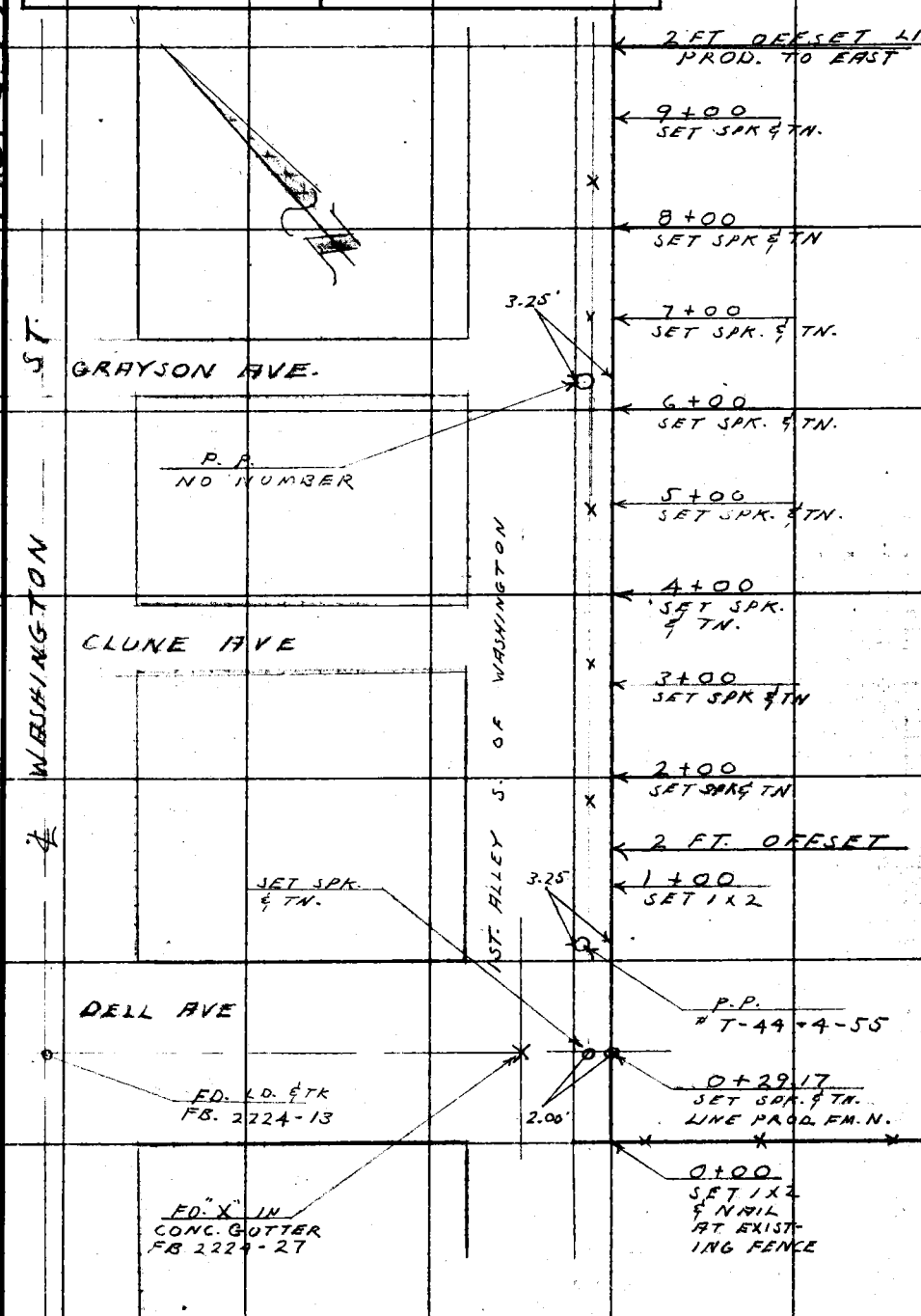
Do not extend notes this side of this line.

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	Survey of MARINA DEL REY
Map No.	JN 8910.02 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 1-7-58
Date	Indexed [redacted]

F. B. 2224 PG. 141

W.S. 23-A3



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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

70F3095 S&E #247 1-56

F.B. 2224 Pg. 142

1) 293° 19' 30"
226 39 30
159 39 30
146° 39' 55"

FD. 2" I.P.
DN. 18"
.09" E. OF LINE

FD. 2" I.P.
R.E. 472
DN. 2 FT.

0.50'

16+93.00
SET 1X2 & N
BY INTER-
SECTION

FD. TK IN LEAD
FB. 2224 - 18

TR. 6098

TR. LINE

6" OFFSET LINE

FD. 2" I.P. & TAG
L.S. 974

.02"

0.55'

0.50'

55"

39'

146

FD. L. & TK.

16+00
SET 1X2 & N.

15+00
SET 1X2 & N.

14+00
SET SPK. & TN.

13+00
SET SPK. & TN.

FD. NAIL
NO. REF-
HELD FOR LINE
AS SPLIT OF
CURB. WAS
GOOD

BEACH AVE

2.00'

12+04.45
SET SPK. & TN
BY INT.

12+00
SET SPK & TN

FD. DRILL HOLE
FB. 2224 - 17

WASHINGTON ST.

11+00
SET SPK. & TN.

10+00
SET SPK. & TN.

2.00'

OCEAN AVE.

9+49.50
SET SPK.
& TN.

FD. LD & TK
FB. 2224-16

FD. SPK. W.
& TN.
FB 2224-16

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend 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 Marina Del Rey
Map No. 90-41	JN 8910.70 Tape ____ Std ____ °F
Office Work S. SHINODA	Surveyed by Smith & Uharriet
Checked	Notes Smith & Uharriet Date 1-58
Date	Indexed L. C. Johnson 1-29-58

F. B. 2224 Pg. 143

MARINA DEL REY

OIL WELL LOCATION

J.N. 8910.70

JAN. 1958

Location of Ohio Oil Company wells nos. 3, 4, 5, 6, 8, 11, 12, 13, 14, 15, 16, 17, 18 and 3 wells abandoned by the Dow Chemical Company. Location of these wells is with respect to the southwesterly or southeasterly property lines of Lot 1, Tract No. 7750.

Ref.: F.B. 1843

L. V. SMITH	Uharriet
C. V. CROWE	Guizado, A.C.
V. L. HUCKABY	Voge
J. F. TRETTEEN	Strader
B. L. CANLINDER	

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

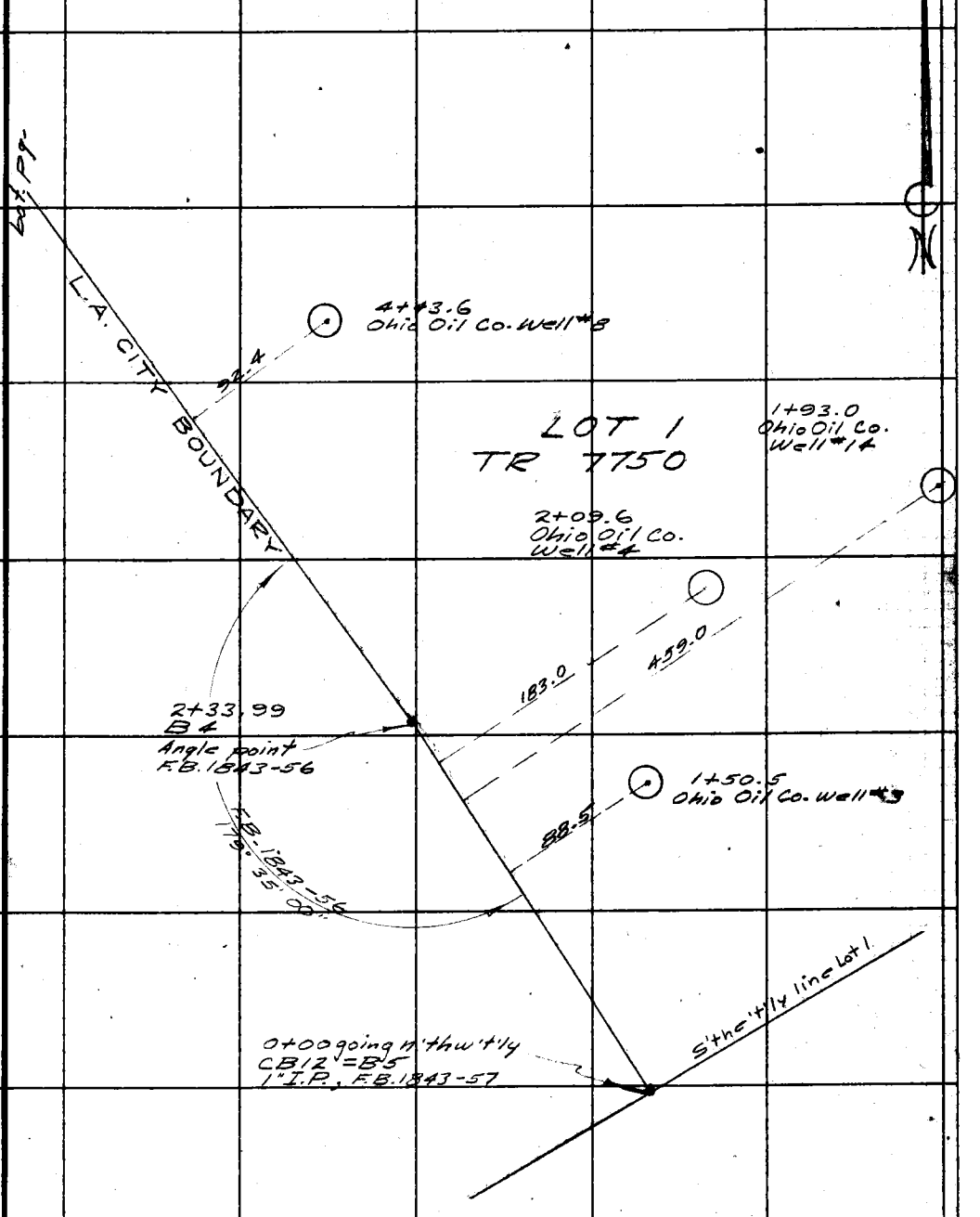
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700, LOS ANGELES COUNTY ENGINEERING BLDG.

75F3096 SAE #247 1-58

Notes Ck'd by	Survey of Marina Del Rey
Map No. 90-41	JN 8310.70 Tape 170 Std 84 °F
Office Work S. SHINODA	Surveyed by Uharriet
Checked	Notes Uharriet Date 1-58
Date	Indexed C. Johnson

F. B. 2224 Pg. 145



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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 2224 PG. 146

LOT 1
TR 7750

bot. pg.

10+42.4
Dow Well (abandoned)

93.4

L.A. CITY BOUNDARY

8+08.0
Ohio Oil Co.
Well #11

178.9

7+49.2
Ohio Oil Co.
Well #6

92.4

79.1

6+55.9
Ohio Oil Co.
Well #12

top pg.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend 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 Marina Del Rey
Map No. 90-41	JN 8910.70 Tape 130 Std 84 °F
Office Work S. SHINODA	Surveyed by Uharriet
Checked	Notes Uharriet Date 1-58
Date	Indexed L. C. Johnson

F. B. 2224 PG. 147

LOT 1
TR 7750

22+79.53
C.B.18
1" I.P. F.B.1843-54

The third Dow well has been covered by dirt and is not readily visible. Searched in several areas to a depth of 3 feet and was unable to locate the well. A tie to this well has been made and is shown in F.B. 1843-13

16+48.6
Dow Well (abandoned)

L.A. CITY BOUNDARY

91.0

13+34.6
Ohio Oil Co.
Well #5

92.0

12+43.36
B 3
Angle Point
F.B. 1843-55

F.B. 1843-55
179° 36' 10"

top pg.

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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

78F3095 S&E #247 1-56

Notes Ck'd by	Survey of MARINA DEL REY
Map No. 90-21	JN 8910.79 Tape 67 Std 84 °F
Office Work S. SHINODA	Surveyed by L. V. SMITH
Checked	Notes L.V.S. Date
Date	Indexed K. C. Johnson

F.B. 2224 PG. 149

CONT. PG. 151

389.40

10+40.31
T-12
FD 1x2 ε N.
LATH MARKER
FB 1843-68

OHIO OIL CO
REC. GUN CLUB
WELL NO. 15
CENTER OF
CAP ON CASING

77.88

OHIO OIL CO
REC. GUN CLUB
WELL # 15
CENTER OF
PUMP ROD

9+97.35

34.82

90°

465.11

239.20

90°

9+62.43
SET 1x2 ε N
AT 90° TO
WELL

239.23 @ LEV.
T = 64° = 239.20

465.17 @ LEV
T = 64° = 465.11

LOT 1
TR. 7750

19 FT OFFSET LINE

3+15.98
FD 1x2 ε N.
LATH MARKER
FB 1843-68

LOT 2 TR 7750

0+00 TO E.
T-14
FD 1x2 ε N
FB 1843-57

Notes: Any Additions or Changes on This Sheet Must 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 ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—8-57

Notes Ck'd by	Survey of MARINA DEL REY
Map No. 90-41	JN 8910.70 Tape 67 Std 84 °F
Office Work S. SHINODA	Surveyed by L.V. SMITH
Checked	Notes L.V.S Date
Date	Indexed ~~L. O. Johnson~~

F.B. 2224 Pg. 151

87.30 @ LEV.
T: 66 = 87.29

34.45 @ LEV
T: 66° = 34.45

15+51.44
T-11
FD 1X2 & N.E.
LATH MARKER

OHIO OIL CO.
REC. GUN CLUB
WELL #16
CENTER OF
PUMP ROD

87.29

238.59

14+64.15
SET 1X2 & N
AT 90°
TO WELL #16

238.62 @ LEV.
T: 64° = 238.59

34.45

704.36

14+29.70
SET 1X2 & N.
AT 90° TO
WELL #13

OHIO OIL CO.
REC. GUN CLUB
WELL # 13
(ABANDON)
CENTER OF
WELL SUMP.
SUMP FULL OF
RUBLE & WATER
DIDN'T FIND
CASING

704.45 @ LEV.
T: 64° = 704.36

LOT 1
TR. 7750

389.45 @ LEV.
T: 64 = 389.40

19 FT. OFFSET LINE
389.40

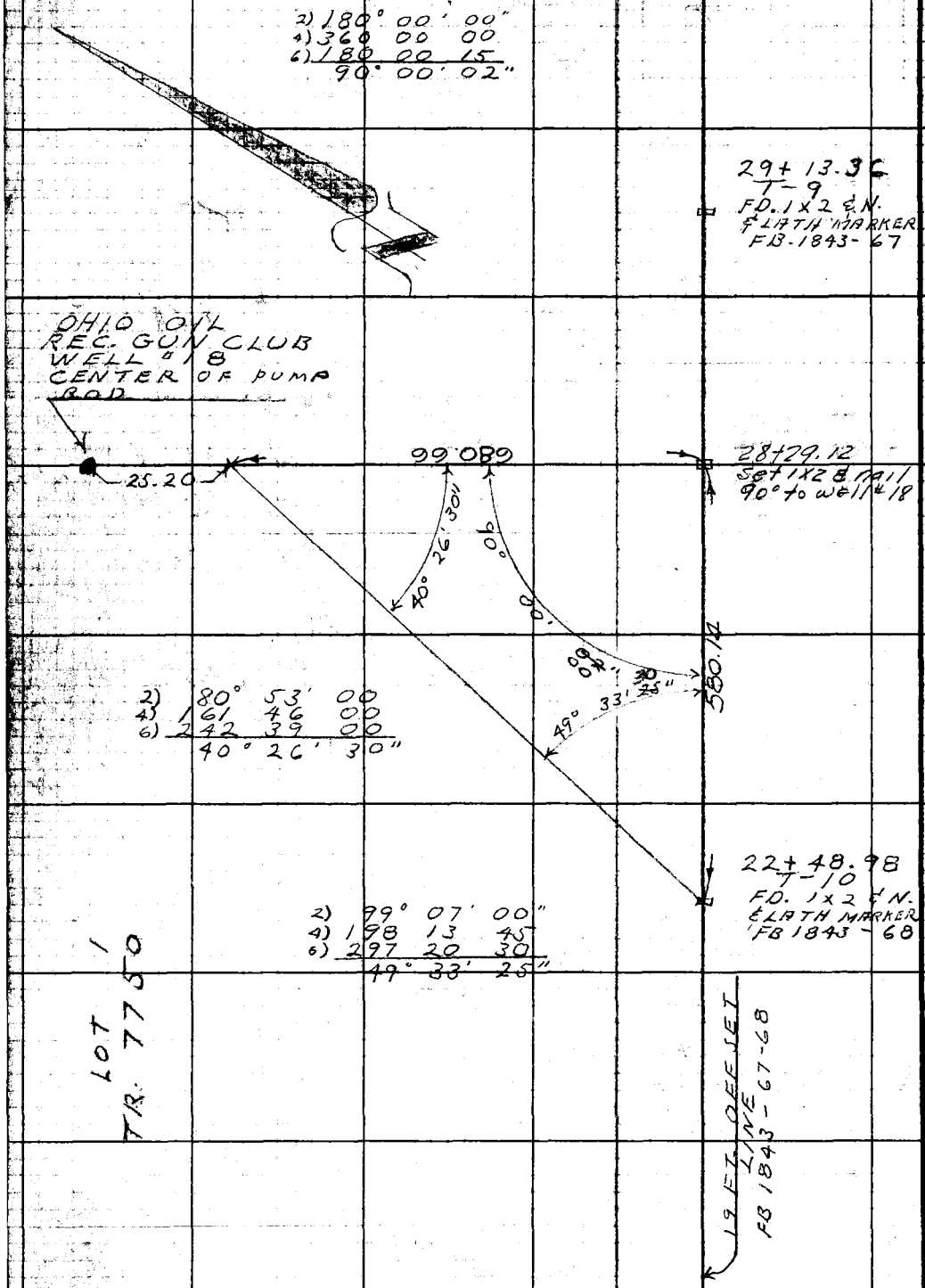
Note: Any Additions or Changes on This Sheet Must be Made, or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3099 CE #247—8-57

F.B. 2224 PG. 152



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

76L298 S & E #307 9-54

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.		
					DATUM — MEAN LOWER LOW WATER	
B.M.REY #19	7 23	14 49 ✓		7 26 ✓	B.M.Rey #19 Elev. = 7.264 F.B. 1843-123	2500' N. of the N. bank of Ballona Creek and 3500' E. of Pacific Ave. in the concrete foundation slab of the Ohio Oil Co. Well #18 — A Bt. Spk. set out 1.5' from the S.E. corner of the S.E. pier of the foundation.
Ohio Oil Co. Well #18			0 41	14 08 ✓	top of "Christmas Tree"	
"			3 55	10 94 ✓	top of wood platform	
"			7 22	7 27 ✓	top of concrete foundation, below & around w'd pl'tfm	
"			8 1	6 4 ✓	ground under wood platform	
B.M.Rey #19			7 22	7 27 ✓	(7.26)	
B.M.Rey #35	5 40	14 30 ✓		8 90	B.M.Rey #35 Elev. = 8.897 ✓ F.B. 1843-145	217'± N. of tidal canal running W. from Lincoln Blvd. (at a point 1180'± N. of Culver Blvd.) 4600'± W. of Lincoln Blvd. & 2350'± E. of Pacific Ave. A Bt. Spk. in the S.W. cor. of the S.W. footing of the Ohio Oil Co. Well #16.
Ohio Oil Co. Well #16			0 20	14 10 ✓	top of "Chistmas Tree"	
"			4 02	10 28 ✓	top of wood platform	

Profile Notes Red. ____ Plotted ____ Job No. 8210.70 Division No. 10 F. B. 2224 Pg. 153
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. Miller Checked ____ Survey by Uharriet Notes Uharriet Date 1-31-58
No. ____ Date Feb 1958 Date ____ Map No. ____ Indexed C. Johnson FEB 3 '58

76L298 S & E #307 9-54

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.	DATUM – MEAN LOWER LOW WATER
Ohio Oil Co. Well #16		14 30 ✓	7 71	6 59 ✓	top concrete foundation, below & around w'd pl'tf'm
"			7 7	6 6 ✓	ground under wood Platform
T.P.	4 22	10 68 ✓	7 84	6 46 ✓	
Ohio Oil Co. Well #13			4 74	5 94 ✓	center of well & ground (well is abandoned)
"			4 72	5 96 ✓	concrete foundation
T.B.M. #19			3 93	6 75 ✓	T.B.M. #19 Elev. = 6.74 ✓ F.B. 1843-132
B.M. Rey #20	1 93	10 35 ✓		8 42 ✓	B.M. Rey #20 Elev. = 8.415 ✓ F.B. 1843-132 ✓ 970' E of the L.A. City B'd'y & on the prolongation of 49th Ave., A Bt. spk. in the N.E. corner of the N.E. footing of the Ohio Oil Co. Well #17
Ohio Oil Co. Well #17			0 10	10 25 ✓	top of "Christmas Tree" (not operating)
"			4 41	5 94 ✓	top concrete slab foundation & ground
B.M. Rey #20			1 93	8 42 ✓	
B.M. Rey #36	9 21	15 08 ✓		5 87 ✓	B.M. Rey #36 Elev. = 5.871 ✓ F.B. 1843-146 217' N. of N bank of tidal canal running along N. side of Union Oil Co. Refinery, 1950' E. of Pacific Ave. A Bt. spk. in con. slab at Ohio Oil Co. Well #15 4' S.E. of S.E. cor. footing of derrick
Ohio Oil Co. Well #15			2 17	12 91 ✓	top of "Christmas Tree" (not operating)

F. B. 2224 Pg. 154 Job No. 8910-70 Division No. 10 Notes Red. Plotted No. Profile
Survey of Marina Del Rey Date Date X-Sec.
Survey by Uharriet Notes Uharriet Notes Chkd. Miller Checked No.
Indexed C. Johnson Date Date Feb. 1958 Date

76L298 S & E #307 9-54

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.		
					DATUM – MEAN LOWER LOW WATER	
Ohio Oil Co. well #15		15 08 ✓	4 67	10 41 ✓	top of wood platform	
			8 25	6 83 ✓	top of concrete foundation, below & around w'd pl'tf'm	
			9 0	6 1 ✓	ground under wood platform	
B.M. Rey #36			9 21	5 87 ✓		
T.B.M. #20	4 49	12 47 ✓		7 98 ✓	T.B.M. #20 Elev. = 7.979 ✓ F.B. 1843-132	660' E. of the L.A. City B'd'y in the vicinity of 49th Ave. A Bt. spk. & tin in the piling cap (S. end) of the 1st pier W. of the E. abutment of a timber bridge across a saltwater channel
Ohio Oil Co. well #12			1 36	11 11 ✓	top of "Christmas Tree"	
			6 66	5 81 ✓	top of concrete foundation slab	
T.B.M. #20			4 49	7 98 ✓		
T.B.M. #51	7 29	14 85 ✓		7 56 ✓	T.B.M. #51 Elev. = 7.555 ✓ F.B. 1843-147	1100' Ely from Pacific Ave., 50' Sly 51st Ave. prod., top N.W. bank tidal canal at curve 25.5' SWly T.P. #13346-Y, 104.5' SEly T.P. #13345Y, 1x2 & nail T-13 pg. 68
Ohio Oil Co. well #14			0 04	14 81 ✓	top of "Christmas Tree"	
"			4 11	10 74 ✓	top of wood platform	

Profile Notes Red. ____ Plotted ____ Job No. 8910.70 Division No. 10 F. B. 2224 Pg. 155
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. Miller Checked ____ Survey by Uharriet Notes Uharriet Date 1-31-58
No. ____ Date Feb. 1958 Date ____ Map No. ____ Inspector C. Johnson Date ____

76L298 S & E #307 9-54

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.	DATUM – MEAN LOWER LOW WATER
Ohio Oil Co. well #14		14 85 ✓	7 70	7 15	✓ top concrete foundation, below & around w'd pl'tfm
"			8 5	6 3 ✓	ground under wood platform
T.B.M. #51			7 29	7 56 ✓	
B.M. Rey #6	9 35	14 37 ✓		5 02 ✓	B.M. Rey #6 Elev. = 5.024 ✓ F.B. 1843-99 Near L.A. City Bdy & on the ℄ of proposed Dell Ave., 110' Nly from ℄ prod of 51st Ave. A st'd C.S. brass cap monument marked "County Surveyor Monument" Monument is 133.5' NWly from SWly leg of the derrick on Ohio Oil Co. Oil well #3 & 129.0' NEly from the SEly leg of derrick on Graner Oil Co. Burks Well #13 (shown as CB14A pg 56)
Ohio Oil Co. Well #3			1 80	12 57 ✓	top of "Christmas Tree"
"			4 26	10 11 ✓	top of wood platform
"			8 53	5 84 ✓	top concrete footing at derrick legs
"			9 3	5 1 ✓	ground under wood platform
Ohio Oil Co. well #4			0 54	13 83 ✓	top of "Christmas Tree"
"			4 55	9 82 ✓	top of wood platform
"			8 64	5 73 ✓	top of concrete footing at derrick legs
"			9 3	5 1 ✓	ground under wood platform

F. B. 2224 Pg. 156 Job No. 8910.70 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. Miller Checked X-Sec.
Indexed A. C. Johnson Date Date Feb. 1958 Date No.

76L298 S & E #307 9-54

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	S. S.	H. I.	F. S.	ELEV.	
					DATUM — MEAN LOWER LOW WATER
B.M. Rey #6		14 37 ✓	9 35	5 02 ✓	
B.M. Rey #6	7 54	12 56 ✓		5 02 ✓	
Ohio Oil Co. Well #5			0 41	12 15 ✓	top of "Christmas Tree
"			3 82	8 74 ✓	top of wood platform
"			6 96	5 60 ✓	top of concrete foundation, below & around w'd pl'tfm
"			7 8	4 8 ✓	ground under wood platform
B.M. Rey #6			7 55	5 01 ✓	(5.02)
B.M. Rey #7	6 23	13 54 ✓		7 31 ✓	B.M. Rey #7 Elev. = 7.309 ✓ F.B. 1843-100 120' E. of the L.A. City Bdy & 90' S. of the ℄ of 48th Ave. prod. A survey nail in the NW corner of the SW footing of the Ohio Oil Co. Well #6
Ohio Oil Co. Well #6			0 42	13 12 ✓	top of "Christmas Tree"
"			4 89	8 65 ✓	top of wood platform
"			9 0	4 5 ✓	ground under wood platform
Ohio Oil Co. Well #11			3 21	10 33 ✓	top of "Christmas Tree"
"			7 93	5 61 ✓	top of concrete slab foundation
B.M. Rey #7			6 23	7 31 ✓	

Profile Notes Red. ____ Plotted ____ Job No. 8910.70 Division No. 10 F. B. 2224 Pg. 157
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd Miller Checked ____ Survey by Uharriet Notes Uharriet Date 1-31-58
No. ____ Date Feb. 1958 Date ____ Map No. ____ Indexed ____ C. Johnson Date ____

76L298 S & E #307 9-54

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.	DATUM-MEAN LOWER LOW WATER
B.M. Rey #7 Dow Chem. Co. Well	3 02	10 33 ✓		7 31 ✓	
			6 3	4 0 ✓	center of well This well is abandoned and is situated between Ohio Oil Co. wells Nos. 6 & 5
"			5 80	4 53 ✓	top of concrete foundation slab
B.M. Rey #7			3 02	7 31 ✓	
B.M. Rey #8 Ohio Oil Co. Well #5	7 43	13 06 ✓		5 63 ✓	B.M. Rey #8 Elev. = 5.633 ✓ F.B. 1843-100 (CB-17 pg. 55)
			0 29	12 77 ✓	top of "Christmas Tree" (well not operating)
			4 43	8 63 ✓	top of wood platform
			7 64	5 42 ✓	top of concrete footing at derrick leg
			8 5	4 6 ✓	ground under wood platform
B.M. Rey #8			7 43	5 63 ✓	
B.M. Rey #8 Dow Chem. Co. Well	4 26	9 89 ✓		5 63 ✓	
			4 9	5 0 ✓	center of well This well is abandoned and is situated 314'± NWly from Ohio Oil Co. Well #5
"			5 27	4 62 ✓	top of concrete foundation slab
B.M. Rey #8			4 26	5 63 ✓	

F. B. 2724 Pg. 158 Job No. 8910.70 Division No. 10 Notes Red. Plotted No. Profile
Survey of Marina Del Rey Date Date X-Sec.
Survey by Uharriet Notes Uharriet Notes Chkd. Miller Checked No.
Indexed C. Johnson Date Date Feb. 1958 Date

Profile	Notes Red.	Plotted W. ICHIEN	Job No. 0039.00	Division No. 10	F. B. 2224 Pg. 159
No.	Date	Date	Survey of MARINA DEL REY		
X-Sec.	Notes Chkd. Miller	Checked	Survey by UHARRIET	Notes GLM	Date 3-10-58
No.	Date Mar. 1958	Date	Map No.	Indexed C. Johnson	Date 3-11-58

City Engr M-95

DATUM = MEAN LOWER LOW WATER

MARINA DEL REY

J.N. 0039.00

MARCH 10, 58

ELEVATIONS OF LANDS ADJACENT TO MARINA DEL REY, GRAND CANAL & BALLONA LAGOON.

Ref. F.B. 2224

J UHARRIET
G MATTHIESEN
R STRADER
M DURAN
W VOGE
C GOSS

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

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

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

Do not extend notes this side of this line.

76L298 S & E #307 9-54

76L298 S & E #307 9-54

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.	DATUM = MEAN LOWER LOW WATER
BM REY #13				798	BM REY #13 ELEV = 7.982 MLLW (unadj.
	420	12 18			first run elev) PER FB 1843-102
TP #1			530	688	253' E OF E BANK OF GRAND CANAL & 47' N OF ℄
					OF 35TH AVE PRODUCED. A STD BR CAP MON MKD
					COUNTY SURVEYOR RE 63 SET AT MOST W'LY
					COR OF LOT 4 REC GUN CLUB TR
					THIS MON IS SET 24" ABOVE AN IDENTICAL
					MARKED MON IN SAME LOCATION (THE
					APPROX. ELEV OF THE TOP OF THE 12"
					WATERPIPE CROSSING THE GRAND CANAL NR.
					THIS PT IS 7.5±) THE MON IS 177' NE
					OF THE NE LEG OF THE DERRICK ON GRANER
					OIL CO BURK WELL #1 AND 87' NW OF THE
					W END (CTY) OF A NATURAL GAS MIXING
					TANK 35' LONG
					(Shown as CB 21D ON pg 52)

F. B. 2224 PG. 160 Job No. 8039.00 Division No. 10 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by UHARRIET Notes GLM Notes Chkd. Miller Checked X-Sec.
Indexed A. C. Johnson Date Date Mar. 1958 Date No.

76L298 S & E #307 9-54

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.	DATUM = MEAN LOWER LOW WATER
TP #1				688	Set IXL
	519	1207			
			703	504	So'ly END OF E walk inside edge
			654	553	" " " W walk " "
			58	63	Int ℄ 39TH Ave & E edge of canal
			57	64	" " N " " "
			690	517	Int ℄ 38TH Ave & Inside edge of E walk
			639	568	" " " " " " W "
			679	528	Int So'ly edge 37TH Ave & insid edge E walk
			625	582	" " " " " " " W. "
TP #2			623	584	Set BtSpk
	506	1090			
			567	523	Int ℄ 36TH Ave & inside edge E walk
			511	579	" " " W "

Profile Notes Red. ____ Plotted J. M. ICHIEN Job No. PO 39.00 Division No. 10 F. B. 2224 Pg. 161
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. Notes Chkd. Miller Checked ____ Survey by CHARRIET Notes GLM Date 3-10-58
No. ____ Date Mar. 1958 Date ____ Map No. ____ Indexed C. Johnson Date ____
C.E.M.-95

76L298 S & E #307 9-54

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.	DATUM = MEAN LOWER LOW WATER
		1090 ✓			
			516	574 ✓	Int So'ly curb line 35TH AVE & inside edge of walk W. side 12'± So of end of walk
			44	65 ✓	Int So'ly curb line 35TH AVE & E bank of canal
			54	55 ✓	@ ∡ PT 100'± No of So'ly curd 35TH Ave E edge
			40	69 ✓	" " " " " W "
TP #3			316	774 ✓	Set Bt Spk
	519	1293 ✓			
			68	61 ✓	Int ℄ 34TH Ave & E bank of canal
			70	59 ✓	" " W " "
			62	67 ✓	Int ℄ 33RD Ave & E bank of canal
			69	60 ✓	" W "

F. B. 2224 PG 162 | Job No. 0039.00 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of MARINA DEL REY | Date | Date | No. | X-Sec.
Survey by CHARRIET | Notes GLM | Notes Chkd. Miller | Checked
Indexed A. C. Johnson | Date | Date Mar 1958 | Date | No.

76L298 S & E #307 9-54

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.	DATUM = MEAN LOWER LOW WATER
		1293 ✓			
			69	60 ✓	@ ∡ PT 30'± No'ly of ℄ 33RD AVE ON E bank
			61	68 ✓	" 20' " " W "
TP #4			200	1093 ✓	Set 1x1
	589	1682 ✓			
			106	62 ✓	Int ℄ 32ND Ave & E bank of canal
			101	67 ✓	" W "
			109	~~59~~ 68 ✓	Int ℄ 31ST PL & E bank of canal
			102	66 ✓	" W " "
			935	747 ✓	CTR OF EXIST. BRIDE ON WASHINGTON STREET & GRAND CANAL
TP #5			884	798 ✓	Set 1x1
	371	1169 ✓			

Profile No. ____ Notes Red. ____ Plotted T. M. ICHIEN Job No. 0039.00 Division No. 10 F. B. 2224 Pg. 163
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd. Miller Checked ____ Survey by UHARRIET Notes GLM Date 3-10-58
Date Mar. 1958 Date ____ Map No. C.E. M45 Indexed C. Johnson

76L298 S & E #307 9-54

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.	DATUM = MEAN LOWER LOW WATER
		1169✓			
			557	612✓	Int ℄ 30TH PL (from W) & inside edge W walk
			503	666✓	Int ℄ 30TH PL (from E) & " " E "
			536	633✓	@ 4 PT E side inside walk 50± So'ly from 29TH PL (PER MAP)
			570	599✓	@ 4 PT W side inside walk 50± So'ly from 29TH PL (PER MAP)
TP #6			532	637✓	Set 1X1
	547	1184✓			
			518	666✓	Int. ℄ 28TH AVE W'LY WALK EXTENSION & inside edge of E walk
			530	654✓	Int ℄ 28TH AVE W'LY WALK EXTENSION (from E) & inside edge of W walk
TP #7			525	659✓	Set Bt Spk
	494	1153✓			

F. B. 2224 PG. 164 Job No. 0039.00 Division No. 10 Notes Red. Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by UHARRIET Notes GLM Notes Chkd. Miller Checked X-Sec.
Indexed R. C. Johnson Date Date Mar. 1958 Date No.

76L298 S & E #307 9-54

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.	DATUM = MEAN LOWER LOW WATER
		1153 ✓			
			530	623	✓ Int ℄ 27TH Ave (from W) & Inside E Walk
			510	643	✓ Int ℄ 27TH Ave (from W) & Insid W walk
			488	665	✓ SE cor @ Int Sherman & Grand Canals inside edge walk
			491	656	✓ NE cor @ Int Sherman & Grand Canals inside edge walk
			495	658	✓ Midway between Sherman & Howland Canals inside edge E Walk
			512	641	✓ Midway between Sherman & Howland Canals insid edge W walk
			506	647	✓ SE Cor @ Int Howland & Grand Canals inside edge of walk
			496	657	✓ NE Cor @ Int Howland & Grand Canals inside edge of walk
TOP #8			480	673	✓ Set Bt Spk

Profile Notes Red. ____ Plotted T. M. ICHIEN Job No. 0039.00 Division No. 10 F. B. 2224 Pg. 165
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. Notes Chkd Miller Checked ____ Survey by WARRIET Notes GLM Date 3-10-58
No. ____ Date Mar. 1958 Date ____ Map No. C.E.M-45 Indexed ____ C. Job Desc.

76L298 S & E #307 9-54

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.

F. B. 2224 Pg. 166 | Job No. 0039.00 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of MARINA DEL REY | Date | No.
Survey by HARRIET | Notes GLM | Notes Chkd. Miller | Checked | X-Sec.
Indexed J. C. Johnson | Date | Date Mar. 1959 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	DATUM = MEAN LOWER LOW WATER
TP #8				673	
	469	1142			
			505	637	60'± N&Ly from NE Cor of Int Howland
			480	662	& Grand Canals inside edge E walk
					& Int & 25th Ave (from W) & inside W walk
			483	659	SE Cor Int Linnie & Grand Canals on walk
			470	672	NE Cor
			50	64	Int Linnie & Grand Canals W side @ ℄
					Prod of Linnie Canal
TP #9			470	672	Set BtSpK
	500	1172			
			499	673	SE Cor Int Carroll & Grand Canals on walk
			520	652	NE
			512	660	Int Carroll & Grand Canals W side @ ℄
					Prod of Carroll Canal

76L298 S & E #307 9-54

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.	DATUM = MEAN LOWER LOW WATER
		1172 ✓			
			429	743 ✓	SW Cor Venice Blvd & Grand Canal on walk
			429	743 ✓	SE Cor ✓ ✓ ✓
			496	676 ✓	Int Carrol Canal & Grand Canal Ct No side on walk
			496	676 ✓	✓ ✓ So on walk ✓
TP #10			512	660 ✓	Set 1x1
	875	1535 ✓			
TP #11			215	1320 ✓	Fd rock
	310	1630 ✓			
TP #12			384	1246 ✓	Fd rock
	018	1264 ✓			
TP #13			586	678 ✓	Set 1x1
	487	1165 ✓			
TP 14			460	705 ✓	Set spk in cb
	463	1168 ✓			
BM Rey #42			421	747 ✓	BM Rey #42 - Elev = 7.439 ✓ F.B. 2224-54 Washington St & Dell Ave SW Cor W Spk in cb. 1° W of W edge walk

Profile Notes Red. ____ Plotted T. M. ICHIEN Job No. 0039.00 Division No. 10 F. B. 2224 Pg. 167
No. ____ Date ____ Date ____ Survey of MARINA DEY REY
X-Sec. Notes Chkd. Miller Checked ____ Survey by UHARRIET Notes GLM Date 3-10-58
No. ____ Date Mar. 1958 Date ____ Map No. C.E.M-95 Indexed C. Job Date

76L298 S & E #307 9-54

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.		
					Datum – Mean Lower Low Water	
B.M. Rey #54	4 33	14 08		9 75	B.M. Rey #54 Elev. = 9.751, F.B. 2224-56 Washington St. & Wilson Ave., N.W. Cor., Bt. Spk. in curb 3' W. of W. end curb return.	
			4 79	9 29	℄ int. Washington St. & Harbor	
B.M. Rey #54			4 33	9 75		
B.M. Rey #51	4 80	13 17		8 37	B.M. Rey #51 Elev. = 8.369, F.B. 2224-54 Spk. at intersection of ℄s of Beach Ave. and Washington St.	
T.P.	4 85	12 94	5 08	8 09		
T.P.	4 66	12 49	5 11	7 83		
T.P.	4 82	10 32	6 99	5 50		
			4 52	5 80	℄ intersection Harbor St. & Ocean Ave.	
T.P.	5 95	11 82	4 45	5 87		
			5 15	6 67	S.E. corner Sherman Ave. & Eastern Canal	
			5 07	6 75	S. bank Sherman Canal 290'± W. of Eastern Canal	
			5 17	6 65	N.E. corner Sherman Ave & Eastern Canal	
			5 13	6 69	N.W. " " " " " "	
			5 16	6 66	W. bank Sherman Canal 290'± W. of Eastern Canal	
			5 38	6 44	E. bank Eastern Canal & ℄ Howland Canal Ct.	
			5 39	6 43	W. " " " " " " " "	
T.P.	4 66	11 42	5 06	6 76		

Profile No. ____ Notes Red. ____ Plotted J. M. ICHIEN Job No. 003980 Division No. 10 F.B. 2224 Pg. 169
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. Miller Checked ____ Survey by Uharriet Notes Uharriet Date 3-10-58
Date Mar. 1958 Date ____ Map No. C.E.M-45 Indexed ____ Date ____

76L298 S & E #307 9-54

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.

F. B. 2224 Pg. 170 Job No. 2439-10 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Marriott Notes Marriott Notes Chkd. Miller Checked X-Sec.
Indexed C. Johnson Date Date Mar. 1959 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
		11 42			Datum - Mean Lower Low Water
			4 97	6 45	E. bank Eastern Canal & ℄ Howland Canal
			4 74	6 68	S.W. corner Howland Canal & Eastern Canal
			4 75	6 67	N.W. " " " " " "
			4 90	6 52	S. bank Howland Canal 290'± W. of Eastern Canal
			4 75	6 67	N. " " " " " " " "
			4 75	6 67	E. bank Eastern Canal & ℄ Linnie Canal Ct.
			4 60	6 82	N. " " " " " " " "
T.P.	5 15	11 81	4 76	6 66	
			5 16	6 65	E. bank Eastern Canal & ℄ Linnie Canal
			5 20	6 61	S.W. Corner Linnie Canal & Eastern Canal
			5 05	6 76	N.W. " " " " " "
			5 07	6 74	S. bank Linnie Canal 290'± W. of Eastern Canal
			4 99	6 82	N. " " " " " " " "
			5 26	6 55	E. bank Eastern Canal & ℄ Carroll Canal Ct.
			5 21	6 60	N. " " " " " " " "
T.P.	5 18	11 75	5 24	6 57	
			4 95	6 80	N.E. corner Carroll Canal & Eastern Canal
			5 02	6 73	S.E. " " Ave. " " "
			5 10	6 65	S.W. " " Canal " " "
			4 97	6 78	S. bank Carroll Canal 290'± W. of Eastern Canal

76L298 S & E #307 9-54

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.		
		11 75 ✓			Datum - Mean Lower Low Water	
			4 90	6 85 ✓	W. bank Carroll Canal 290'± W. of Eastern Canal	
T. P.	9 08	15 93 ✓	4 90	6 85 ✓		
			9 16	6 77 ✓	S. bank Carroll Canal 21'± E. of ℄ Dell Ave	
			9 03	6 90 ✓	N. " " " 26'± " " " " "	
			9 11	6 82 ✓	S. " " " 25'± W. " " " "	
			9 26	6 67 ✓	N. " " " 25'± " " " " "	
			9 21	6 72 ✓	S. " " " 165'± " " " " "	
			9 27	6 66 ✓	N. " " " " " " " " " "	
T. P.	7 55	16 16 ✓	7 32	8 61 ✓		
			9 44	6 72 ✓	N. bank Linnie Canal 25'± E of ℄ Dell Ave.	
			9 50	6 66 ✓	" " " 26'± W. " " " "	
			9 53	6 63 ✓	" " " 165'± " " " " "	
			9 46	6 70 ✓	S. " " " 25'± E " " " "	
			9 44	6 72 ✓	" " " 24'± W " " " "	
			9 43	6 73 ✓	165'± "	
T. P.	6 69	15 67 ✓	7 18	8 98 ✓		
			9 08	6 59 ✓	W. bank Howland Canal 25'± E of ℄ Dell Ave.	
			9 33	6 34 ✓	" " " 26'± W. " " " "	
			9 15	6 52 ✓	" " " 165'± " " " " "	
			9 26	6 41 ✓	S. " " " 24'± E " " " "	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0039.02 Division No. 10 F. B. 2224 Pg. 171
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd Miller Checked ____ Survey by Uharriet Notes Uharriet Date 3-10-58
Date Mar. 1958 Date ____ Map No. CEMAS Index A. C. Johnson

76L298 S & E #307 9-54

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.	
		15 67 ✓			Datum – Mean Lower Low Water
			9 25	6 42 ✓	S. bank Howland Canal 26'± W. of ℄ Dell Ave.
			9 51	6 16 ✓	" " " 165'± " " " " "
T.P.	7 02	16 03 ✓	6 66	9 01 ✓	
			9 87	6 16 ✓	N. bank Sherman Canal 25'± E of ℄ Dell Ave.
			10 07	5 96 ✓	" " " 27'± W " " " "
			9 86	6 17 ✓	" " " 165'± " " " " "
			9 92	6 11 ✓	S " " " 26'± E " " " "
			9 94	6 09 ✓	" " " 26'± W " " " "
			9 73	6 30 ✓	" " " 165'± " " " " "
T.P.	2 25	11 50 ✓	6 78	9 25 ✓	
T.P.	5 45	12 00 ✓	4 95	6 55 ✓	
BM Rey 42			4 57	7 43 ✓	B.M. Rey #42 Elev. = 7.439 F.B. 2224-54 Washington St. & Dell Ave., S.W. Cor., W. spike in curb 1.2' W. of W end curb return

F. B. 2224 Pg. 172 Job No. 0039.00 Division No. 10 Notes Red. Plotted Profile No.
Survey of Marina Del Rey Date Date X-Sec.
Survey by Charriet Notes Charriet Notes Chkd. Miller Checked
Indexed C. Johnson Date Date Mar. 1958 Date No.

Notes Ck'd by	Survey of MARINA DEL REY	F. B. 2224 PG. 173
Map No.	JN 8910-02 Tape 88 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V.S. Date 6-25-58	
Date	Indexed A. C. Johnson 7-2-58	

MARINA DEL REY

J.N. 8910.02

SURVEY FOR FENCE ON SOUTH SIDE OF WASHINGTON STREET FROM A POINT 10 FT WLY. OF END OF EXISTING FENCE ON SOUTH SIDE OF ALLEY SOUTH OF WASHINGTON—NORTH TO X POINT 50.50 S. OF ℄ WASHINGTON THEN ELY. ALONG S. SIDE OF WASHINGTON TO INT. OF A LINE 10.50 WLY. OF ℄ HARBOR ST.

JUNE 58

PARTY
L.V. SMITH
C.V. CROWE
V.L. HUCKABY
I.F. TRETTEEN
B.L. CARLANDER

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

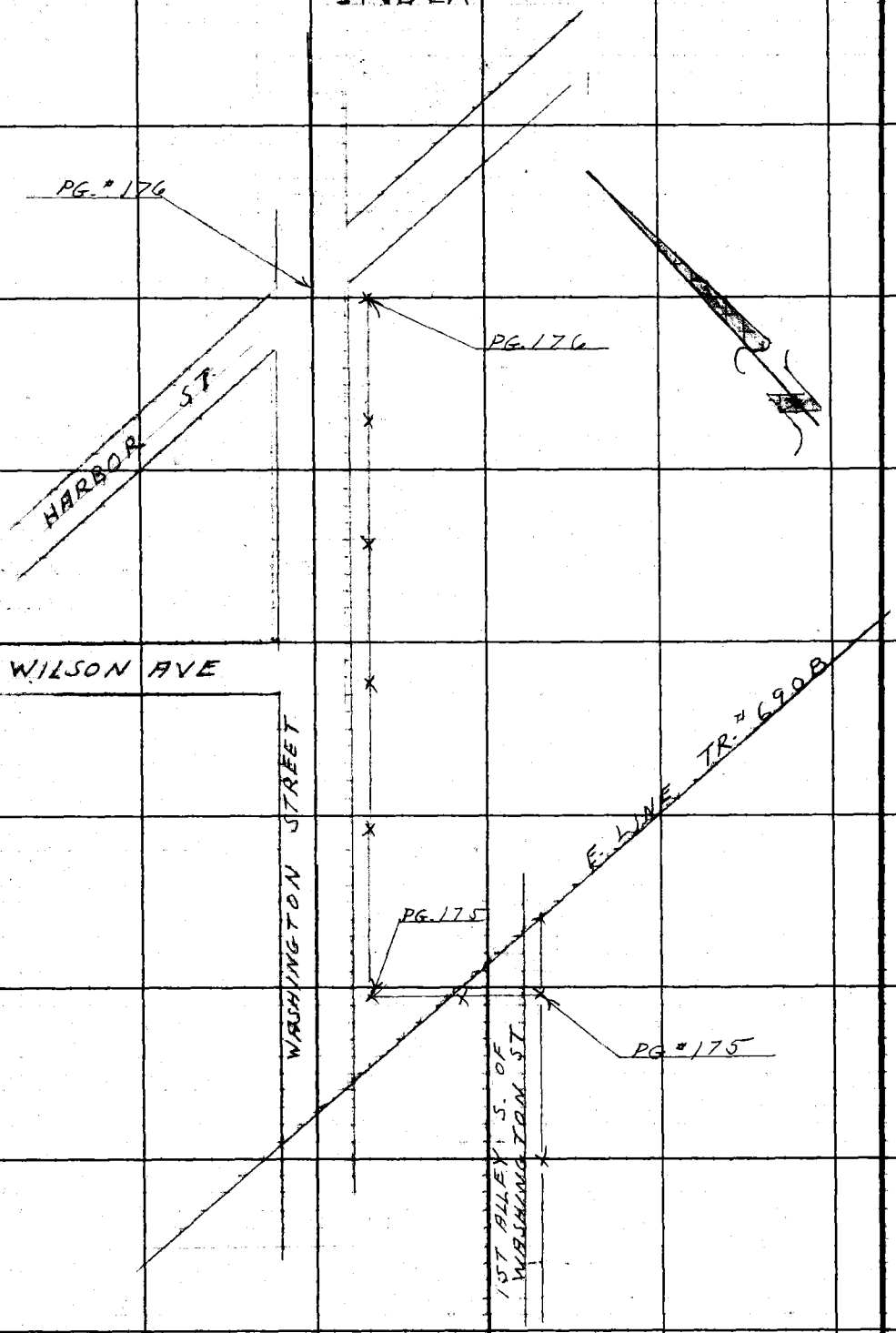
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

78F3095 CE #247—3-57

F. B. 2224 Pg. 174

INDEX



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

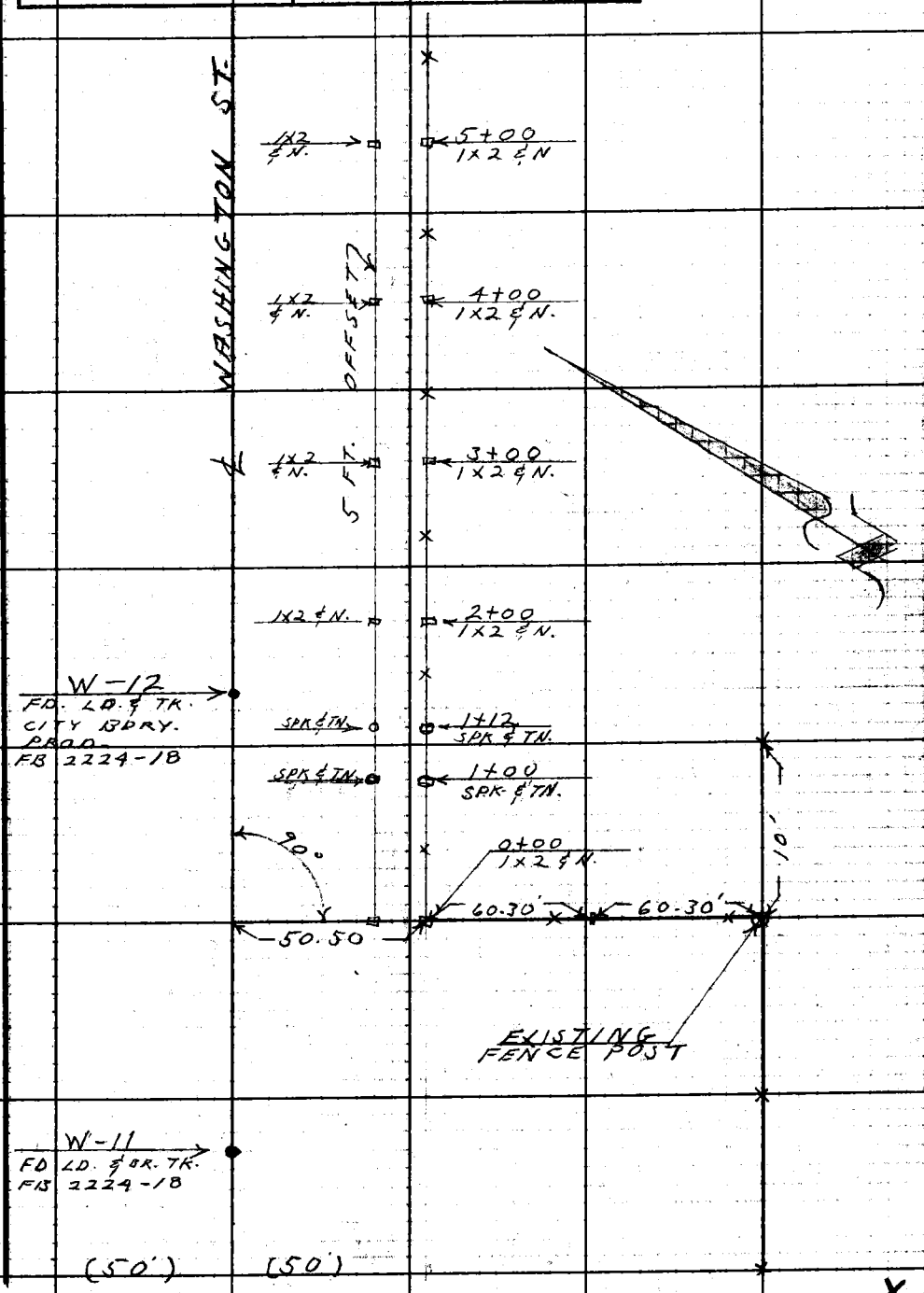
Do not extend notes this side of this line.

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 Miller
Map No.
Office Work
Checked
Date

Survey of MARINA DEL REY
JN 8910.02 Tape 88 Std 84 °F
Surveyed by L. V. SMITH
Notes L. V. S. Date 6-25-58
Indexed

F. B. 2224 PG. 175



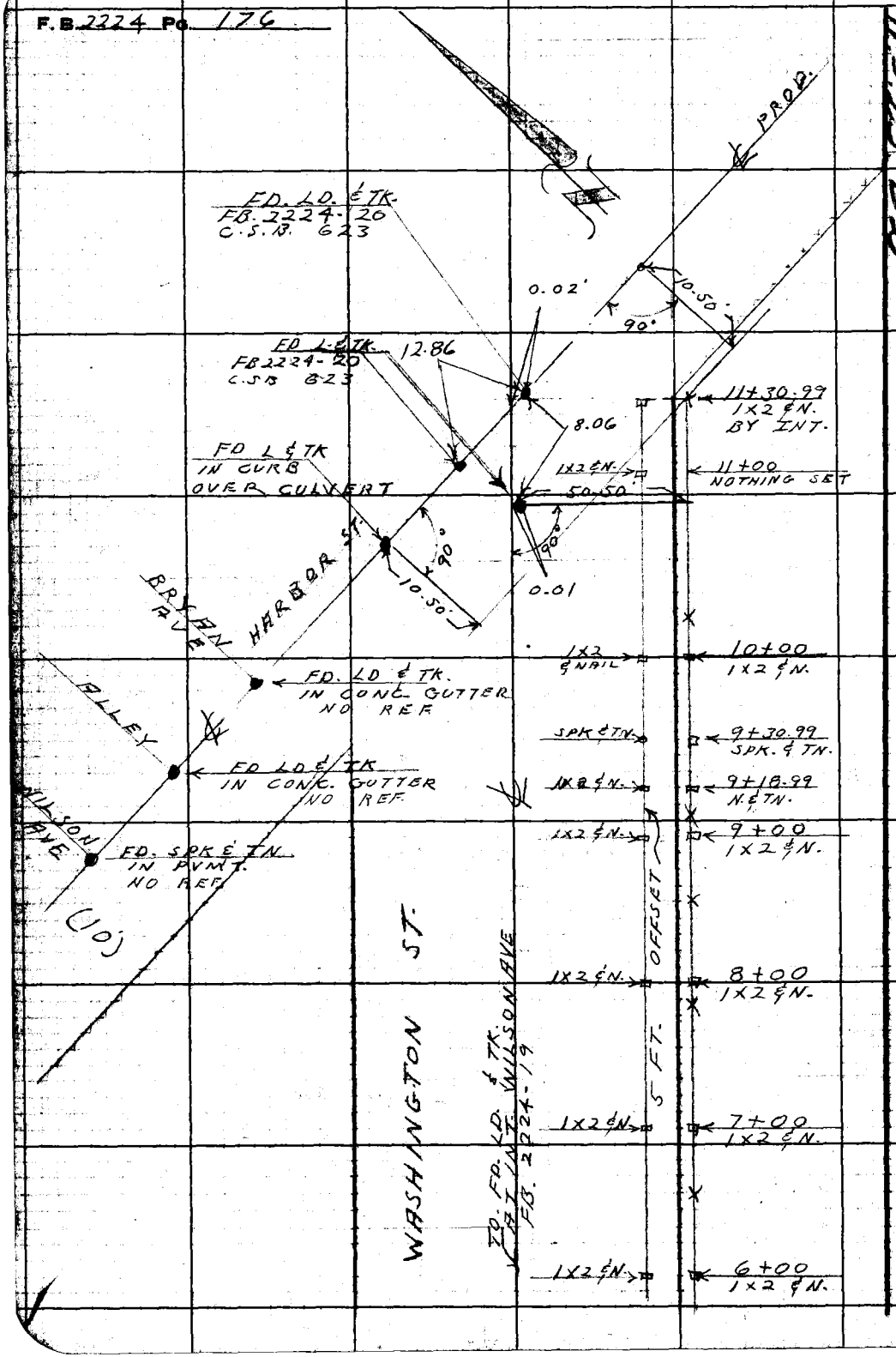
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3008 CE #247 3-57

F.B. 2224 Pg. 176



W.S. 23-B2

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 S. H. MILLER	Survey of MARINA DEL REY
Map No.	JN 8910.90 Tape Std °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. C. Johnson Date 10-58
Date	Indexed 10-27-58

F. B. 2224 PG. 177

MARINA DEL REY

J.N. 8910.90

LOCATION & ELEVATIONS ON SEWER LINE
LEADING IN TO SEWAGE PUMPING PLANT

PARTY
L. V. SMITH
C. V. CROWE
V. L. HUCKABY
I. F. TRETTEEN

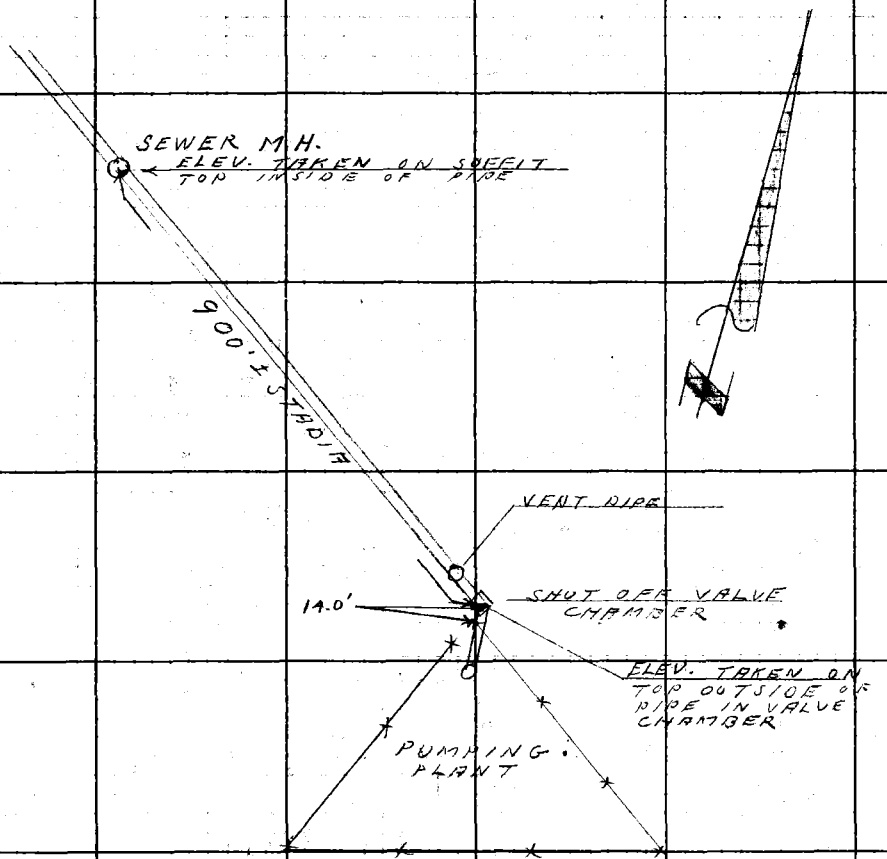
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

16FOOS CE #447 3-57

F. B. 2224 Pg. 178



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

Profile No.	Notes Red.	Plotted	Job No.	Division No.	F. B. 2224 Pg. 179
	Date	Date	Survey of Marina Del Rey		
X-Sec. No.	Notes Chkd. S. H. Wilcox	Checked	Survey by L. V. Smith	Notes F.K.C.	Date Oct. 24, 1958
	Date Oct. 1958	Date	Map No.	Indexed	Date

MARINA DEL REY

J.N. 8910.90

ELEVATION ON SEWER LINE LEADING TO PUMPING STATION.

MEAN LOWER LOW WATER DATUM

PARTY
L.V. SMITH
C.V. CROWE
V.L. HUCHABY
E.F. TRETTEEN

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
726 Los Angeles County Engineering Bldg.

76L298 S & E #307 9-54

76L298 S & E #307 9-54

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.

DATUM
MEAN LOWER LOW WATER

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. Rey #17	5.37	15.42 ✓		10.05 ✓	B.M. Rey #17 At the S.W. Cor. of the L.A. City Venice Sewage Pumping Plant, A Bt. spike set in the top of the Conc. base of the corner fence post.
T.P.	6.45	17.79 ✓	4.08	11.34 ✓	1x1
T.P.	3.21	14.74 ✓	6.26	11.53 ✓	1x1
T.P.	3.43	10.17 ✓	8.00	6.74 ✓	1x1
B.M. Rey #18	5.65	10.39 ✓	5.43	4.74 ✓	B.M. Rey #18 At the S.E. Cor. of the L.A. City Venice Sewage Pumping Plant, A 2" Conc. filled iron pipe set in Conc. and marking the property corner (shown as C.B. #27A on Pg. 49)
T.P.	10.44	17.13 ✓	3.70	6.69 ✓	1x1
Top sewer pipe			25.99	7.86 ✓	Top of outside of sewage pipe. (FS. 25.99' = 7.16 rod on steel door frame over sewer valve well, which is 18.83' above top sewer pipe.)

7.16
+18.83

F. B. 2224 Pg. 180
Job No. Division No. Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by L.V. Smith Notes E.V. Crowe Notes Chkd. Checked X-Sec.
Indexed E. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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.	DATUM MEAN LOWER LOW WATER
		17.13 ✓			
steel door frame.	5.46	15.43 ✓	7.16	9.97 ✓	S.E. side of steel door frame.
T.P.	4.74	15.37 ✓	4.80	10.63 ✓	1X1
T.P.	4.13	14.75 ✓	4.75	10.62 ✓	1X1
Top inside Sewer pipe			21.41	-6.66 ✓	Top of inside (soffit) of sewage pipe at manhole 900'± N.W. of N.W. Cor Pumping Plant. • 7.59 +13.82 21.41
Rim of M.H.	7.80	14.96 ✓	7.59	7.16 ✓	Rim of M.H.
T.P.	4.86	15.42 ✓	4.40	10.56 ✓	1X1
T.P.	7.22	17.84 ✓	4.80	10.62 ✓	1X1
B.M. Reg # 17			7.82	10.02 ✓	B.M. Reg # 17 At the S.W. Cor. of the L.A. City Venice Sewage Pumping Plant. A Bt. spike set in the top of the Conc. base of the corner fence post.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. S. 2224 Pg. 181

X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey

Notes Chkd. E. H. Mill Checked ____ Survey by L.V. Smith Notes Chkd. Date Oct 24, 1958

Date Oct. 1958 Date ____ Map No. ____ Indexed ____ Date ____

Notes Ck'd by	Survey of MARINA DEL REY
Map No.	JN 8910-90 Tape Std 84 °F
Office Work	Surveyed by L-V-SMITH
Checked	Notes L-V-S. Date 10 59
Date	Indexed L. C. Johnson 12-12-58

F. B. 2[illegible]4 Pg. 183

MARINA DEL REY

J.N. 8910.90

SURVEY TO ESTABLISH CONTROL FOR DREDGING OF ENTRANCE & MAIN CHANNEL

OCT. 1958

PARTY
L-V-SMITH
C.V. CRAWE
V.L. HUCKABY
J.F. TRETTEEN

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

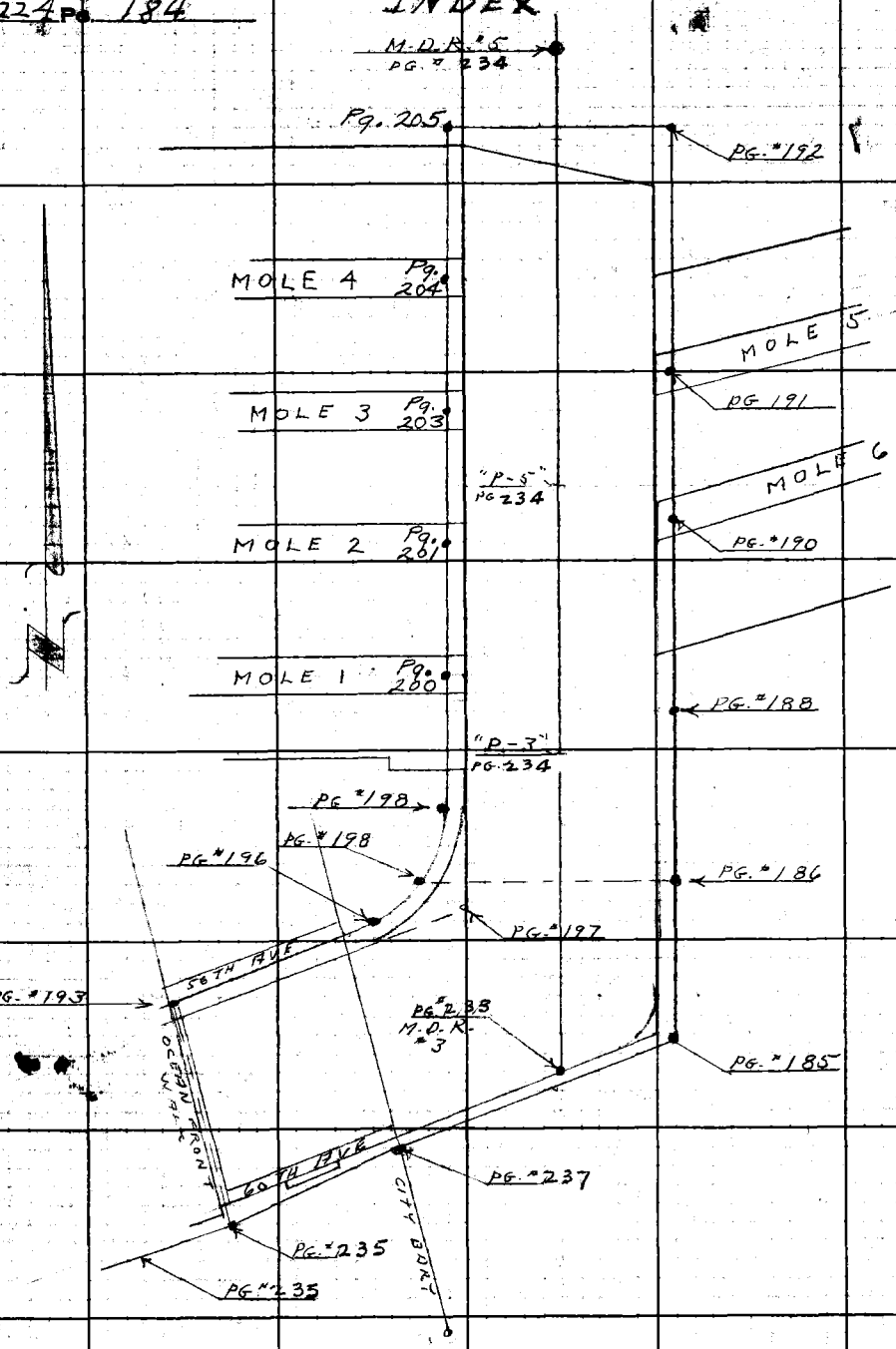
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—3-57

F.B. 2224 Pg. 184

INDEX



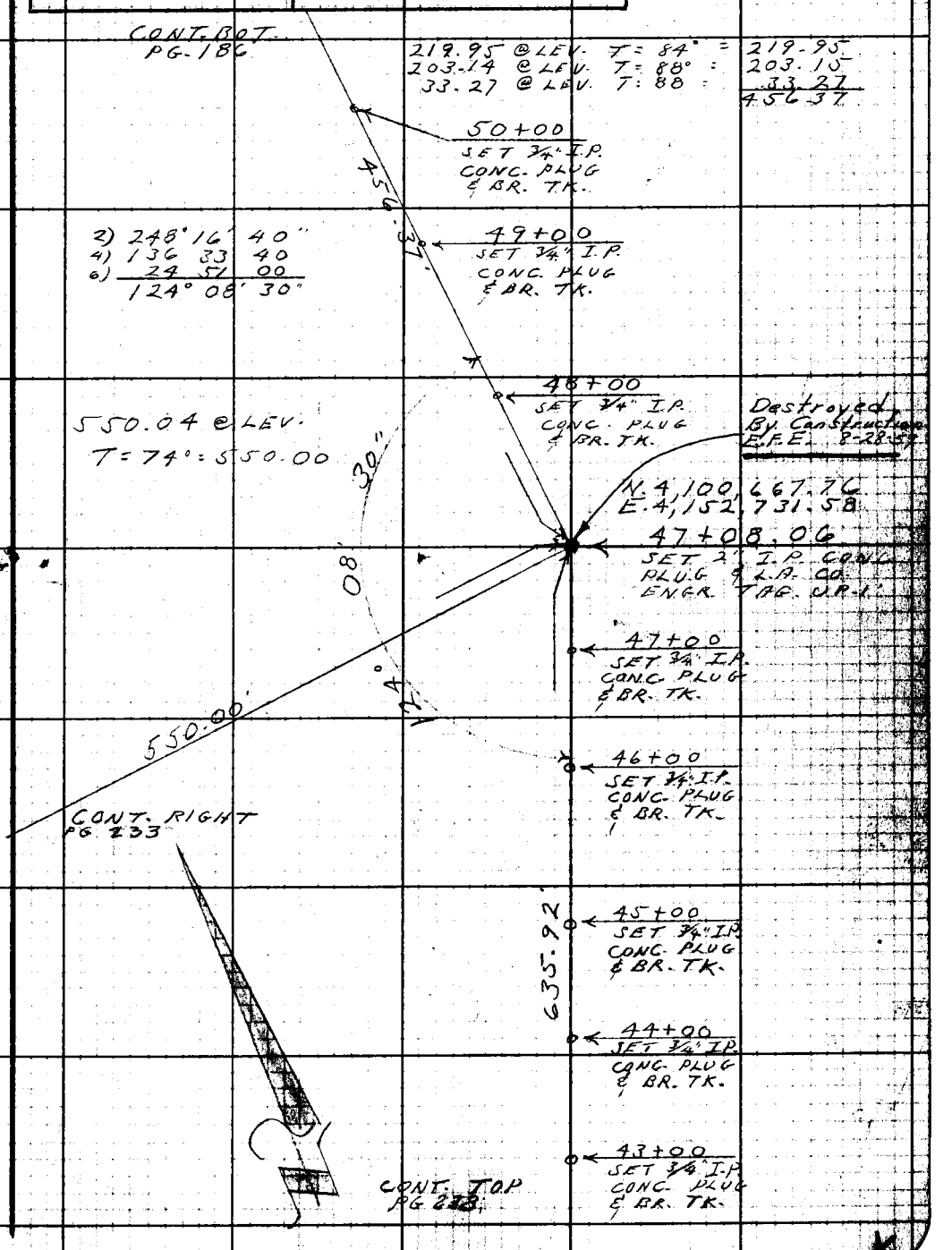
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of MARINA DEL REY
Map No.	JN 8910.90 Tape Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-58
Date	Indexed [illegible] C. Johnson

F.B. 2224 Pg. 185



Note: Any Additions or Changes on This Sheet Must 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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—3-57

F.B. 2224 Pg. 186

CONT. BOT PG. 187

301.11 @ LEV. T = 86° = 301.11

301.11

58+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

CH. PT. 1 X 2

57+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

56+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

254.46 @ 1°57 = 254.31
T = 88° = 254.32

254.32'

55+80.21
N 4,101,539.91
E 4,152,731.58
SET 2" I.P. CONC. PLUG CO. ENGR. TAG

118.14'

55+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

54+62.07
N. & TN.

54+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

297.64'

297.80' @ 1°56 = 297.63
T = 88° = 297.64

53+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

52+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

CH. PT. 1 X 2

456.37

51+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

CONT. TOP PG. 185

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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	Survey of MARINA DEL REY
Map No.	JN 89/0-90 Tape 146 Std. 84 °F
Office Work	Surveyed by L-V-SMITH
Checked	Notes L-V-S- Date 10-5-8
Date	Indexed K. C. Johnson

B 2224 Pg. 187

CONT. BOT. PG. #188

65+00
SET 2X2 & NAIL

350

63+99.78
SET 1X2 & N-

63+00
SET 2X2 & NAIL

382.31 @ LEV-
T = 72° = 382.28'

382.28

62+00
SET 2X2 & NAIL

61+00
SET 2X2 & NAIL

550.00'

60+17.50
SET 1X2 & NAIL

CONT. RIGHT P.G. #234

60+00
SET 3/4" I.P. CONG. PLUG & NAIL

550.04 @ LEV
T = 72° = 550.00

E. OFFSET LINE

301.11

59+00
SET 3/4" I.P. CONG. PLUG & NAIL

CONT. TOP PG 186

Note: Any Additions or Changes on This Sheet Must 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 ENGINEER
700 Los Angeles County Engineering Bldg.

78F309S CE #247 3/87

F.B. 2224 Pg. 188

CONT. BOT
PG. 189

E. OFFSET LINE

73+00
SET 1x2
& NAIL

72+00
SET 2x2
& NAIL

524.92'

396.66 @ LEV. = 396.66
128.61 @ 3°51' = 128.32
524.98
T = 66° = 524.92'

71+00
SET 2x2
& NAIL

70+00
SET 2x2
& NAIL

SET 2" I.P. PAINTED
WHITE UP 3' 5' TO N.

N. 4,102,869.56
E. 4,152,731.58

5FT

69+89.86
SET 2" I.P. CONC. PLUG
L.A. CO. ENGR. TAG UP 2'

108.98

69+00
SET 2x2
& NAIL

108.98

68+00.88
SET 1x2 & N.
N. SIDE
CANAL

50.89 @ LEV.
T = 72° = 50.89'

50.89

68+00

67+49.99
SET 1x2 & N.
S. SIDE CANAL

67+00
SET

350.24 @ LEV.
T = 72° = 350.21'

350.21'

66+00
SET

CONT. TOP
PG 187

X

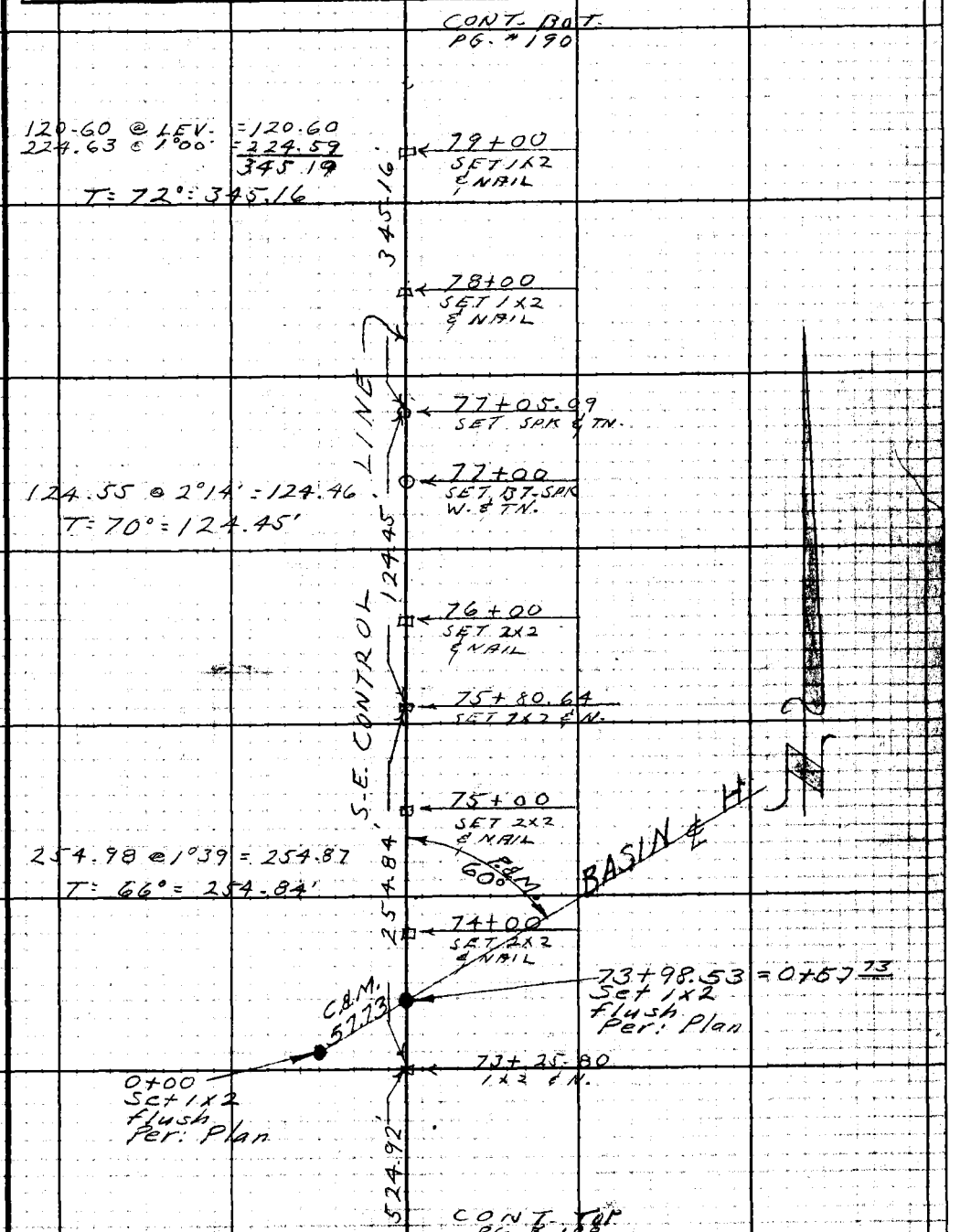
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of MARINA DEL REY
Map No.	JN 8910.90 Tape 146 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-58
Date	Indexed A. C. Johnson

F.B. 2224 Pg. 189

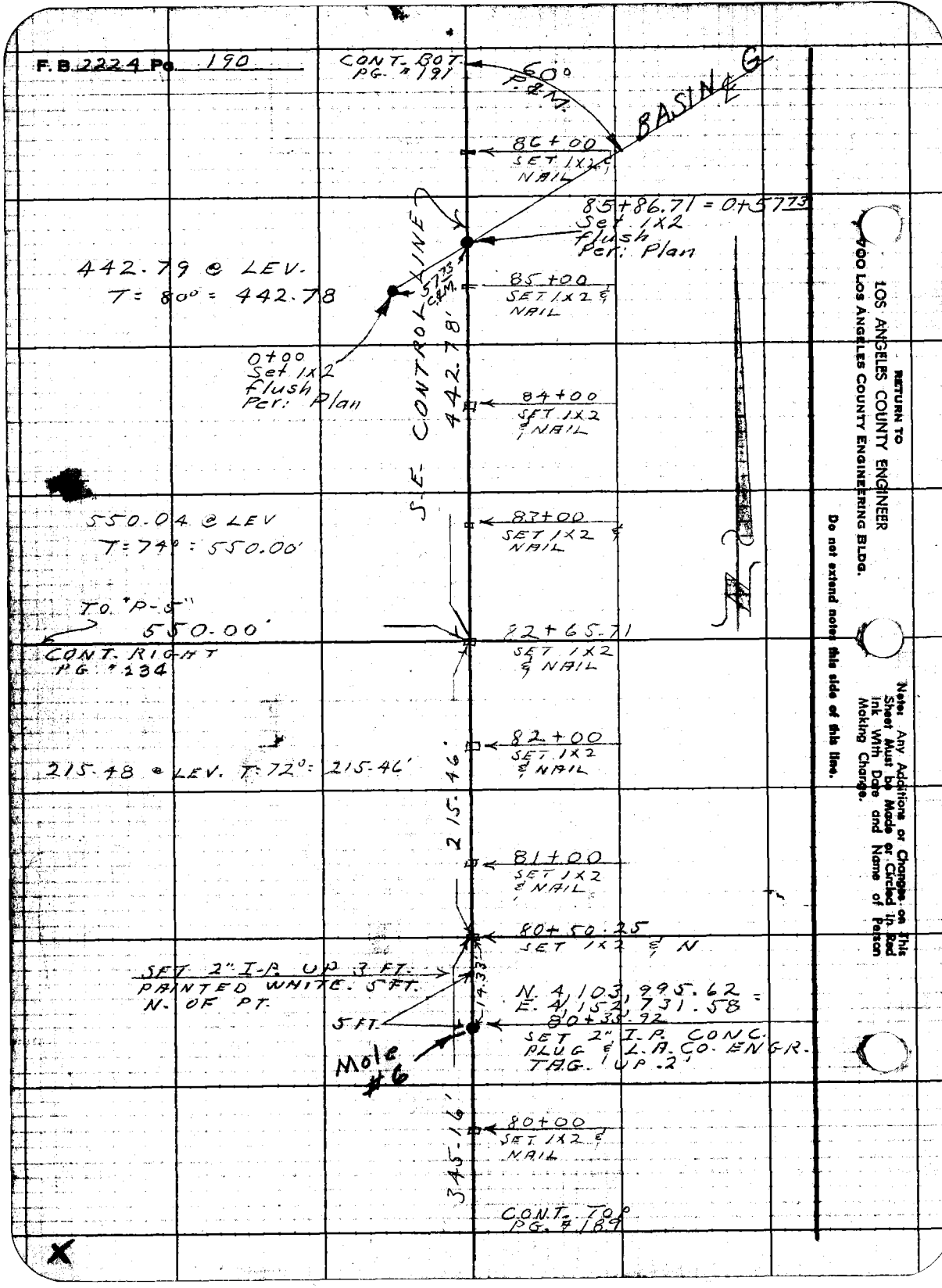


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

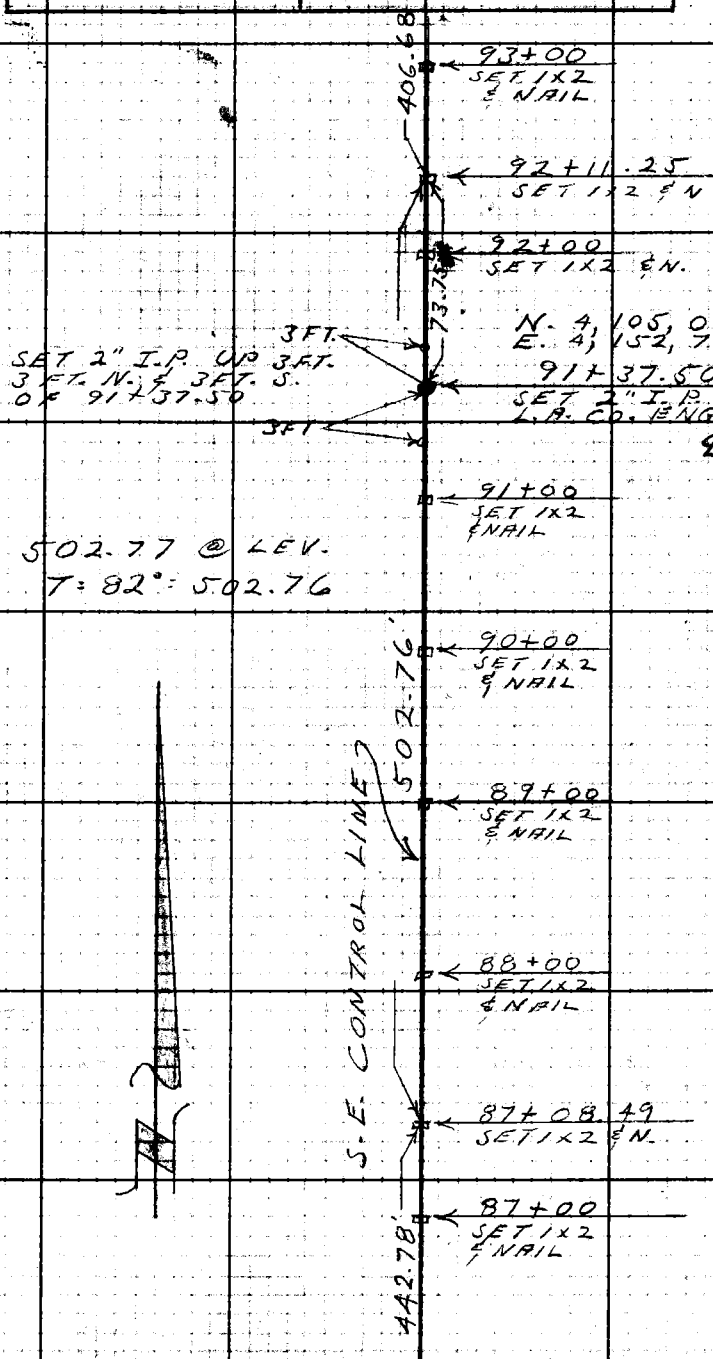
RETURN TO
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57


F.B. 2224 Pg. 190
CONT. BOT. PG. #191
60° P.&M.
BASIN ℄ G
86+00 SET 1X2 & NAIL
85+86.71 = 0+57.73 Set 1X2 flush Per: Plan
442.79 @ LEV. T = 80° = 442.78
57.73 C&M.
85+00 SET 1X2 & NAIL
0+00 Set 1X2 flush Per: Plan
S.E. CONTROL LINE
442.78'
84+00 SET 1X2 & NAIL
550.04 @ LEV T = 74° = 550.00'
83+00 SET 1X2 & NAIL
TO "P-5" 550.00'
CONT. RIGHT PG. #234
82+65.71 SET 1X2 & NAIL
82+00 SET 1X2 & NAIL
215.48 @ LEV. T 72° = 215.46'
215.46'
81+00 SET 1X2 & NAIL
80+50.25 SET 1X2 & N
SET 2" I.P. UP 3 FT. PAINTED WHITE. 5 FT. N. OF PT.
14.33'
N. 4,103,995.62 = E. 4,152,731.58
80+35.92 SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG. UP .2'
5 FT.
Mole #6
80+00 SET 1X2 & NAIL
345.16'
CONT. TOP PG. #189
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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	Survey of MARINA DEL REY
Map No.	JN 8210.90 Tape 46 Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 10-58
Date	Indexed L. C. Johnson

F. B. 2224 Pg. 191



Note: Any Additions or Changes on This Sheet Must 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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F308s Ct #247—3-57

10-21-59 E.F.E.
destroyed by Construction

F.B. 2224 Pg. 192

94.51 @ LEV
T = 82° = 94.51'

550.00'
CONT. RIGHT
PG. 234

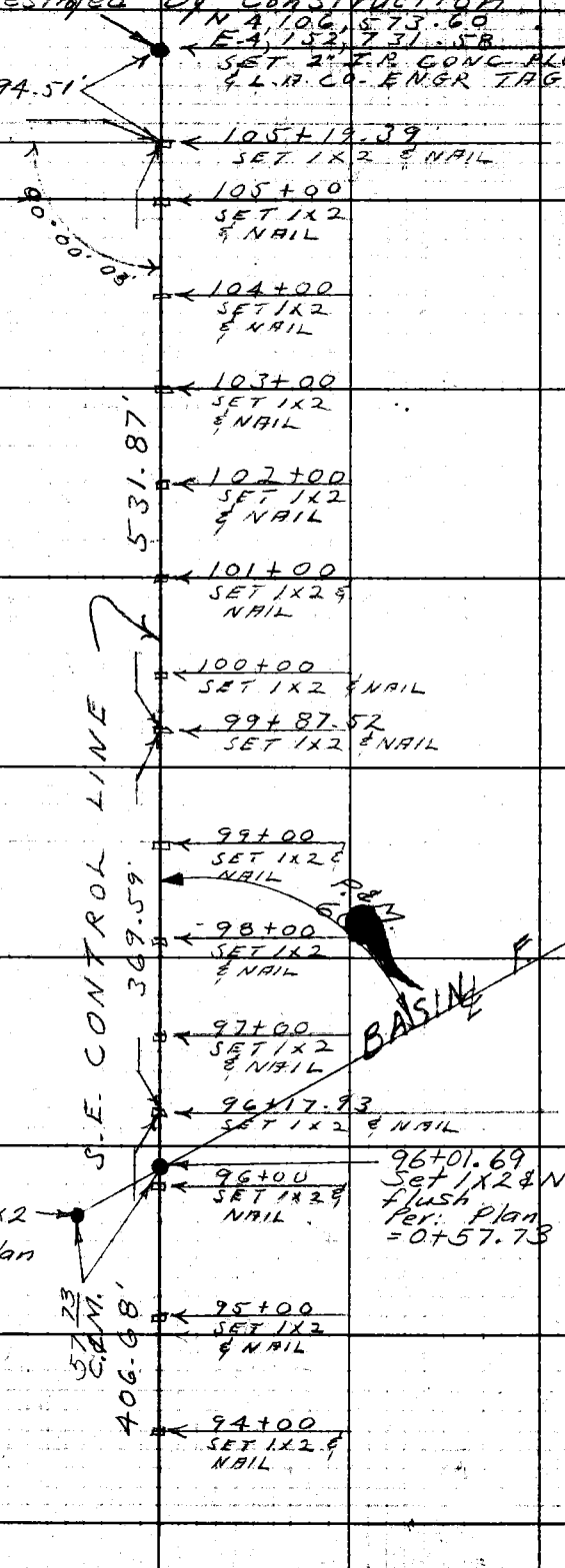
550.04 @ LEV.
T = 72° = 550.00'

2) 180° 00' 00"
4) 360 00 20
6) 180 00 20
90° 00' 03"

531.86 @ LEV.
T = 86° = 531.87

369.59 @ LEV.
T = 82° = 369.59'

406.69 @ LEV.
T = 82° = 406.68'



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

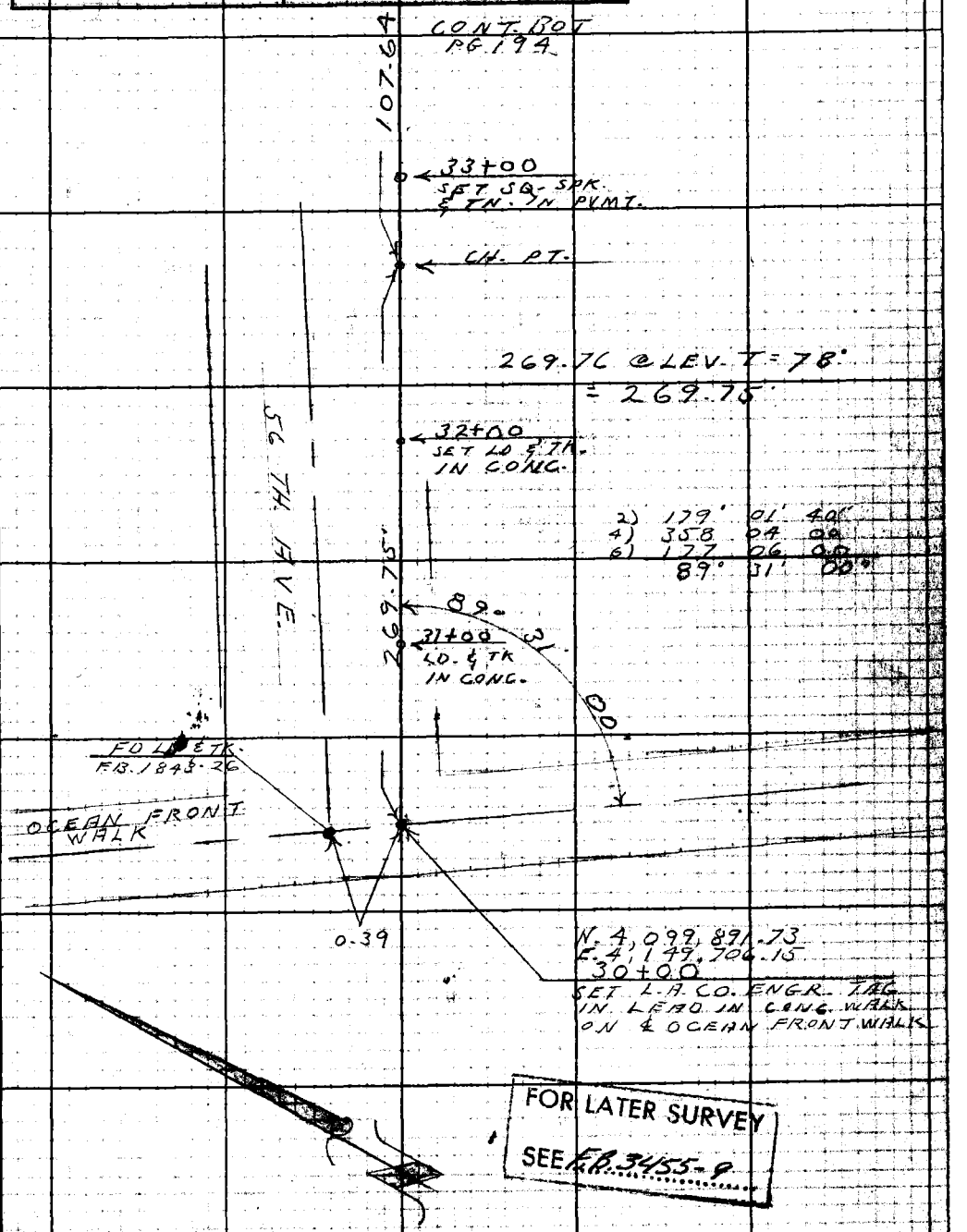
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

X

W.S. 23.B-4

Notes Ck'd by	Survey of MARINA DEL REY
Map No.	JN 8910.90 Tape 146 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-59
Date	Indexed L. C. Johnson

F. B. 2224 Pg. 193



FOR LATER SURVEY
SEE F.B. 3455-9

Notes: Any Additions or Changes on This Sheet Must 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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76FSDBS CE #247—3-57

F. B. 2224 Pg. 194

CONT. BOT.
PG #195

111.82

37+50.90
SET 1X2

129.32

129.73 @ 4° 30 = 129.32
T = 78° = 129.32'

37+00
SET 2" I.P. CONC.
PLUG & L.A. CO. ENGR.
TAG

36+21.66
SET 1X2

36+00
SET 2" I.P.
CONC. PLUG &
L.A. CO. ENGR.
TAG

244.28 @ LEV.
T = 78 = 244.27

35+00
NOTHING SET
FALLS IN
GRADED CANAL

244.27

34+00
SET 2" I.P.
CONC. PLUG &
L.A.CO. ENGR. TAG.

33+77.39
CH. PT.
SET 1X2 & N.

107.64 @ LEV.
T = 78 = 107.64

107.64

CONT. TOP
PG #193

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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	Survey of MARINA DEL REY
Map No.	JN 8910-90 Tape 146 Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L.V.S. Date 10-58
Date	Indexed A. C. Johnson

F. B. 2224 Pg. 195

CONT. BOT
PG #196

131.27

41+00
SET 3/4" I.P. CONG.
PLUG & L.A. CO.
ENGR. TAG.

40+96.82
N. & N.E. EDGE
OF PVMT.

40+00
SET 2" I.P. CONG.
PLUG & L.A. CO.
ENGR. TAG.

243.13 @ 1°38' = 234.02
T=78 = 234.02

234.02'

39+00
SET 2" I.P. CONG.
PLUG & L.A. CO.
ENGR. TAG

N.W. OFFSET LINE

38+62.80
1X2

111.82 @ LEV.
T=78 = 111.82

38+00
SET 2" I.P. CONG.
PLUG & L.A. CO.
ENGR. TAG

111.82'

CONT. TOP
PG #194

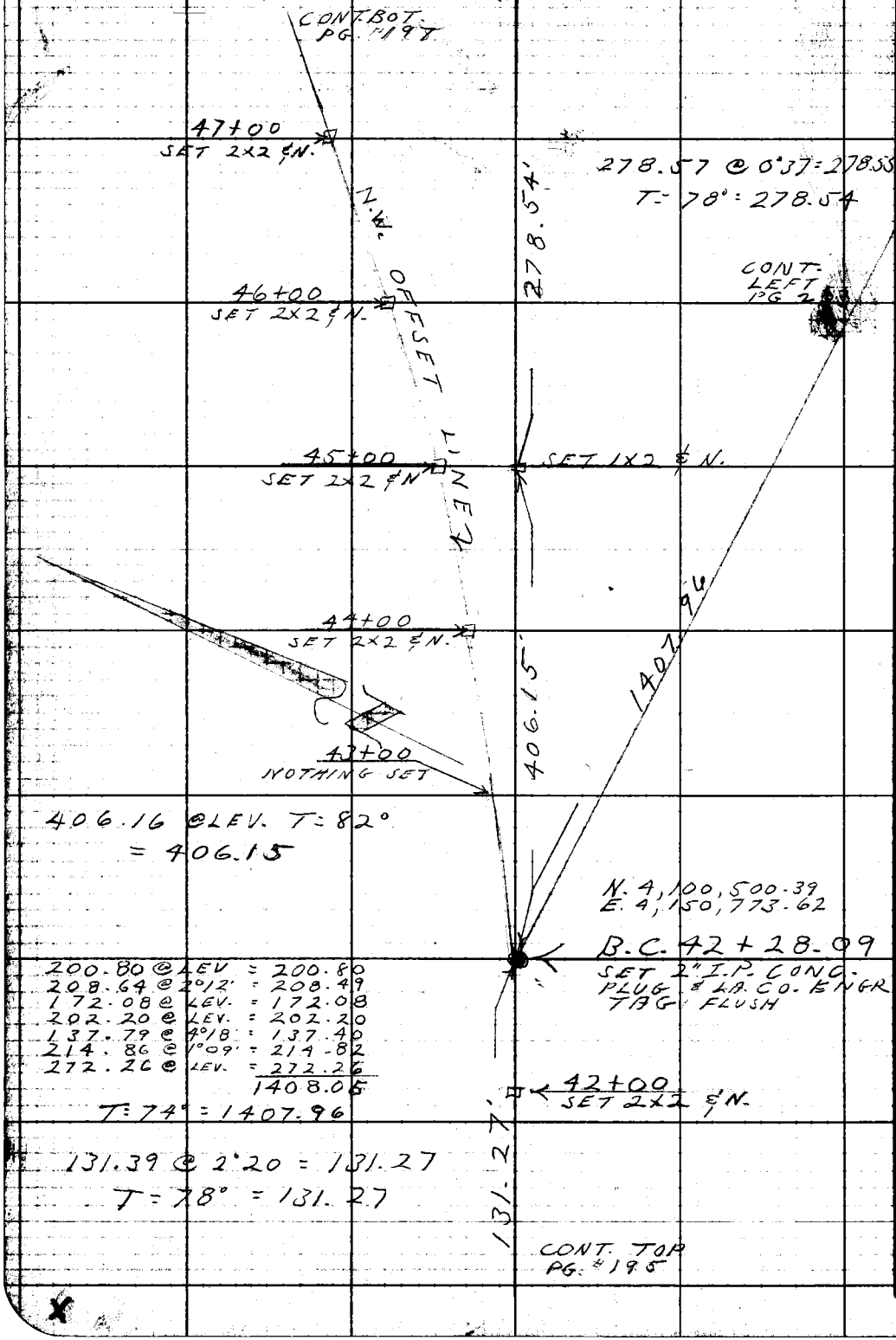
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3088 CE #247—3-57

F.B. 2224 Pg. 196



200.80 @ LEV = 200.80
208.64 @ 2°12' = 208.49
172.08 @ LEV. = 172.08
202.20 @ LEV. = 202.20
137.79 @ 4°18' = 137.40
214.86 @ 1°09' = 214.82
272.26 @ LEV. = 272.26
1408.05
T = 74° = 1407.96

131.39 @ 2°20 = 131.27
T = 78° = 131.27

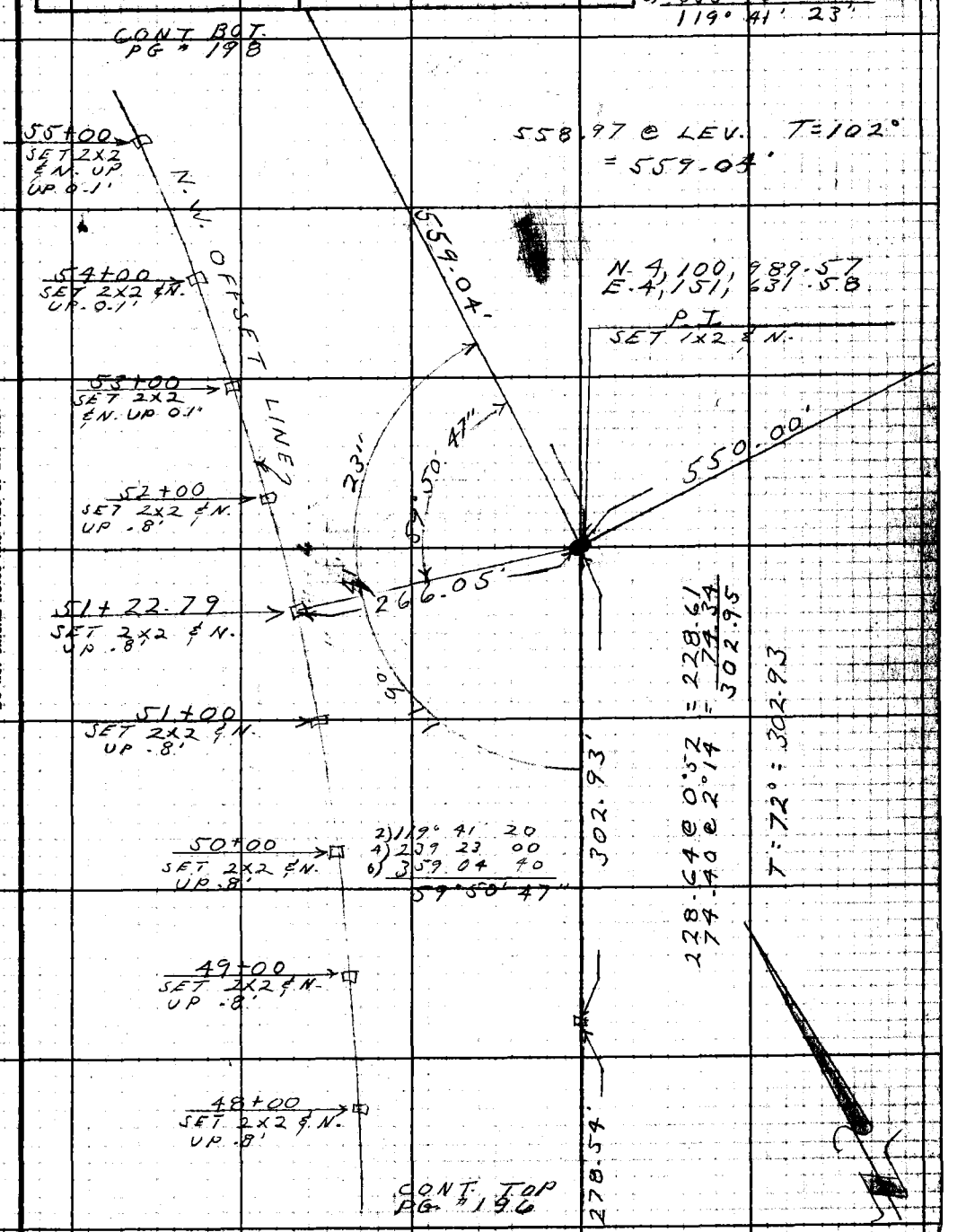
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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	Survey of MARINA DEL REY	F.B. 2224 Pg. 197
Map No.	JN 8910-90 Tape 146 Std. 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V.S. Date 10-58	
Date	Indexed A. C. Johnson	

2) 239° 22' 40"
4) 118 45 20
6) 358 08 20
119° 41' 23"



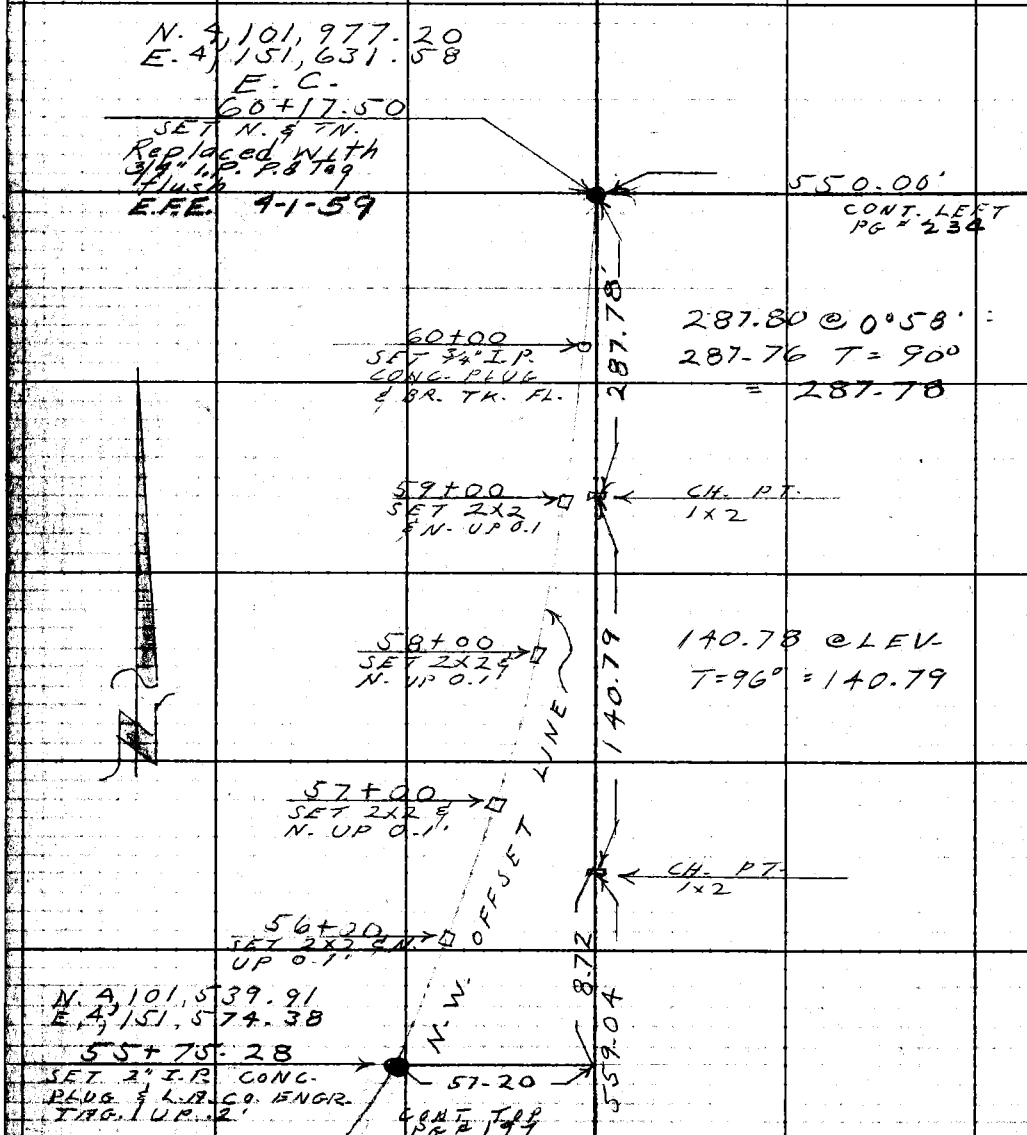
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3028 CE #247—3-57

F. B. 2224 Pg. 198 Con't. Pg. 199



RETURN TO
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Marina Del Rey
Map No.	W. O. 8910.90 Tape No. 25 St'd. 84 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 10-30-58
Date	Indexed K. C. Johnson

F. B. 2224 Pg. 199

Con't. Pg. 200

N.W. 50' Offset Line

66+00 Set 1x2 & N. flush

252.81 T-82° Lev = 252.81

252.81

64+99.92 Set 1x2 flush

65+00 Set 1x2 & N. flush

64+00 Set 1x2 & N. flush

278.42

278.42 T-82° Lev. = 278.42

63+00 Set 1x2 & N. flush

62+21.50 Set 1x2 flush

T-84° 50.08 Lev. = 50.08

50.08

62+00 Set Nothing (Deep Canal)

61+71.42 Set 1x2 flush

153.92 T-80° Lev. = 153.92

153.92

61+00 Set 1x2 & N. flush

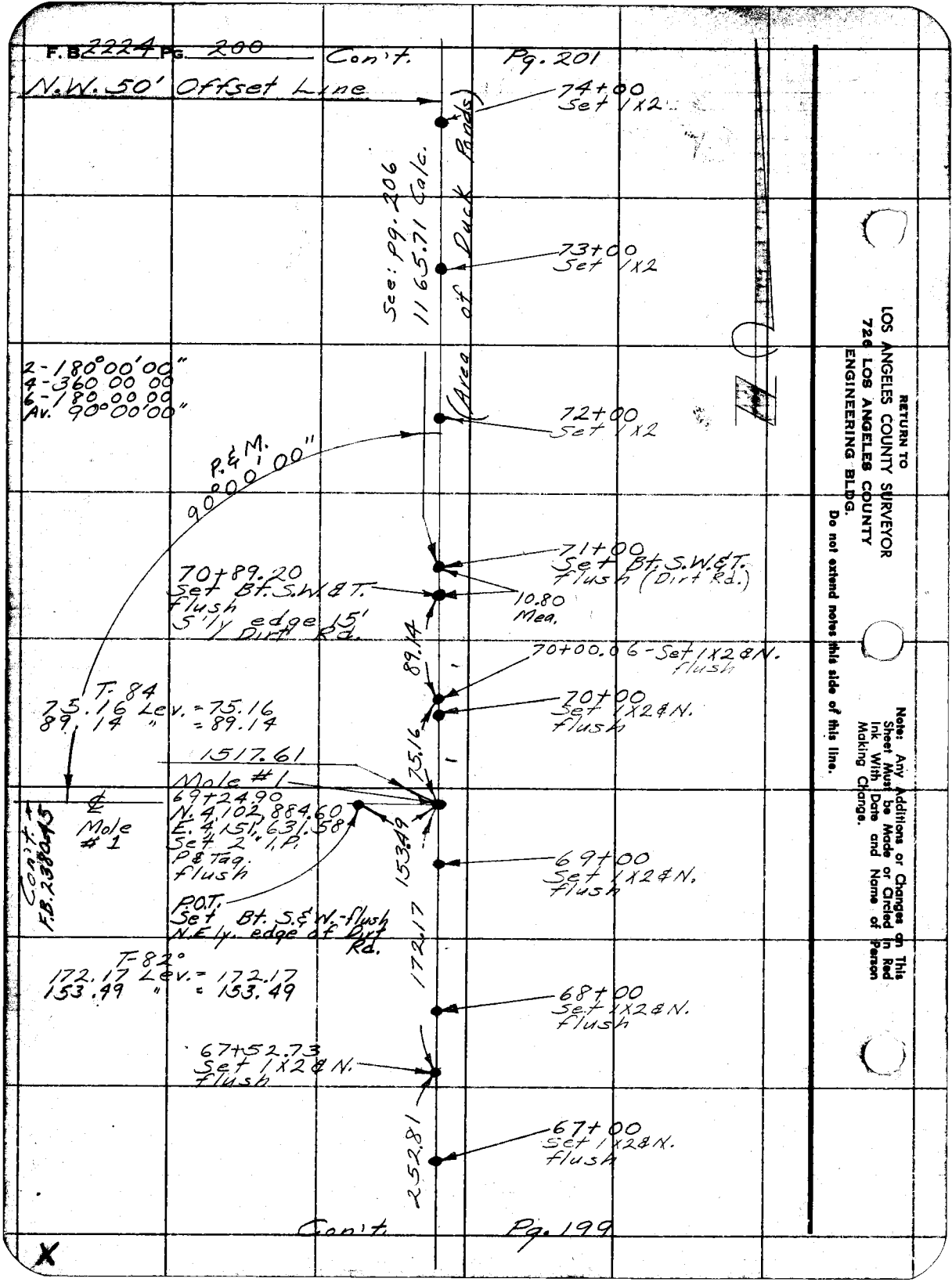
E.C. 60+17.50 Pg. 198

Con't. Pg. 198

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

Do not extend notes this side of this line.

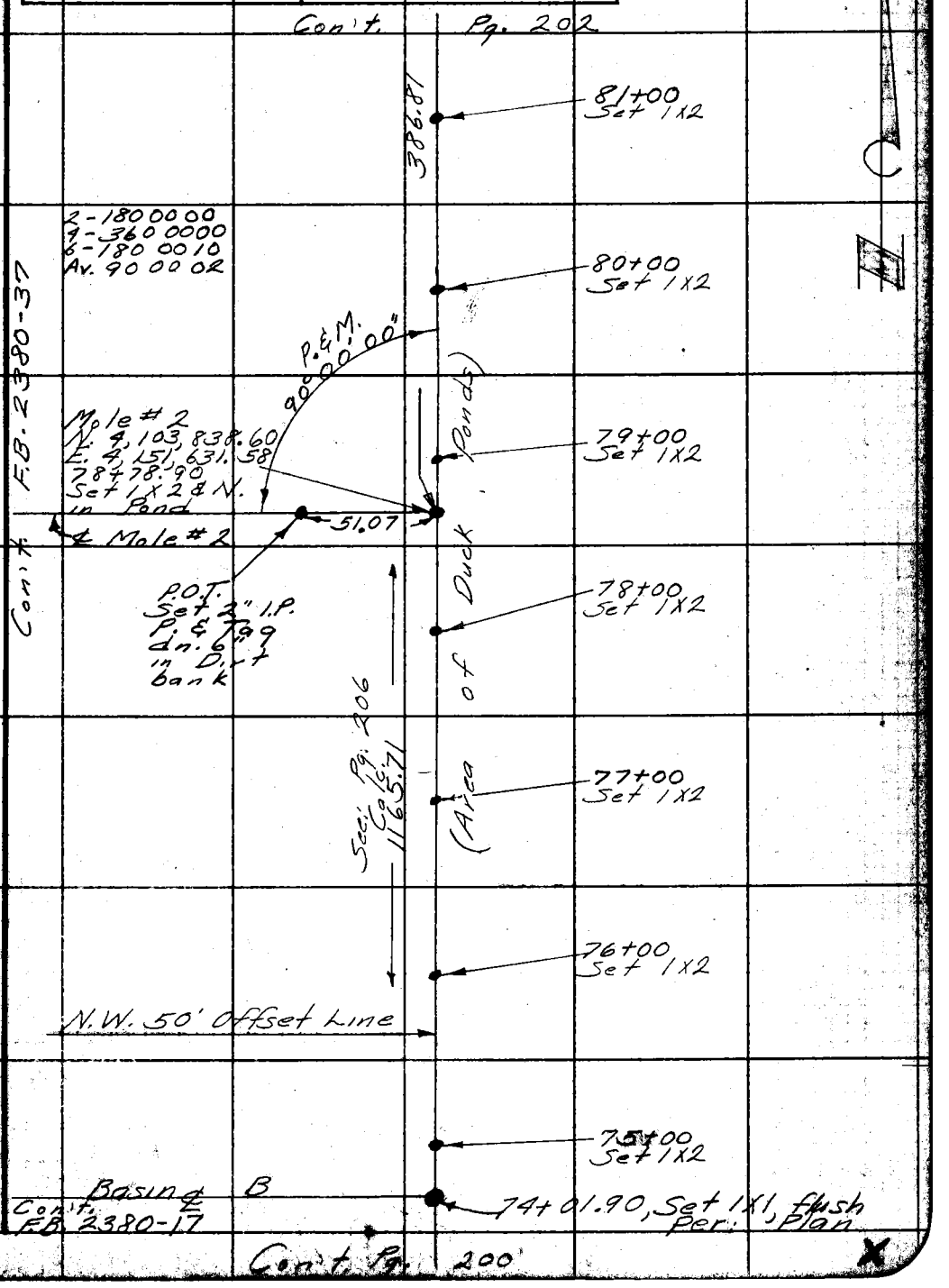
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.


F.B. 2224 Pg. 200 Con't. Pg. 201
N.W. 50' Offset Line
74+00 Set 1X2
See: pg. 206 1165.71 Calc.
(Area of Duck Ponds)
73+00 Set 1X2
2-180°00'00"
4-360 00 00
6-180 00 00
Av. 90°00'00"
72+00 Set 1X2
P.&M. 90°00'00"
71+00 Set Bt. S.W.&T. flush (Dirt Rd.)
70+89.20 Set Bt. S.W.&T. flush S'ly edge 15' Dirt Rd.
10.80 Mea.
89.14
70+00.06 - Set 1X2&N. flush
T-84
75.16 Lev. = 75.16
89.14 " = 89.14
70+00 Set 1X2&N. flush
75.16
1517.61
Mole #1
69+24.90
N. 4,102,884.60
E. 4,151,631.58
Set 2" I.P. P&Tag. flush
℄ Mole #1
Con't. F.B. 2380-45
153.49
69+00 Set 1X2&N. flush
P.O.T. Set Bt. S.&W.-flush N.Ely. edge of Dirt Rd.
172.17
T-82°
172.17 Lev. = 172.17
153.49 " = 153.49
68+00 Set 1X2&N. flush
67+52.73 Set 1X2&N. flush
252.81
67+00 Set 1X2&N. flush
Con't. Pg. 199
X
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.

Noted Ck'd by	Survey of Marina Del Rey
Map No.	JN 8910.90 Tape 75 Std 84 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 11-3-58
Date	Indexed K. O. Johnson

F. B. 2224 PG. 201

Con't. Pg. 202



Con't. Pg. 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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 SAE #247 1-56

F.B. 2224 Pg. 202 Con't. Pg. 203

00"

Mole #3
88+32.90
N. 4,104,792.60
E. 4,151,637.58
Set 1X2 & N.
in Ditch (water)

P.&M. 90.00

187.57

89+00
Set 1X2
flush

℄ Mole #3

88+28.01
Set 1X2 & N.
flush.

58.30

4.89 Mea.

Con't.
F.B. 2380-36

88+00
Set 1X2
flush

P.O.T.
Set 2" I.P. P.& Tag
dn. 6"

175.34

N. W. 50' Offset Line

87+00
Set 1X2
flush

86+52.67
Set 1X2 & N.
flush.

2- 180 00 00
4- 359 59 50
6- 179 59 50
Av. 89 59 58

102.77

86+00
Set 1X2
flush

85+49.90
Set 1X2 & N.
flush

85+00
Set 1X2
flush

284.19

84+00
Set 1X2
flush

T-80°
284.20 Lev. = 284.19
102.77 Lev. = 102.77
175.34 " = 175.34
187.57 " = 187.57

90° Per. L.V. Smith

Con't.
F.B. 2380-15

℄ Basin C

83+55.90
Set 1X1
flush
Per. Plan

83+00
Set 1X2
flush

82+65.71
Fd. 1X2 & N.
flush

550.00

Pg. 180

Con't.

82+00
Set 1X2

T-89°
386.81 Lev. = 386.81

165.71

386.81

Con't. Pg. 201

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend 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 Marina Del Rey 841090
Map No.	W. O. Tape No. 75 St'd. 84 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 11-5-58
Date	Indexed C. Johnson

F. B. 2224 Pg. 203

Con't. Pg. 204

N.W. 50' Offset Line

96+00 Set 1X2 Flush

356.92

95+00 Set 1X2 Flush

94+29.98 Set 1X2 & N. Flush

90° P.&M.

94+00 Set 1X2 Flush

93+09.90 Set 1X2, Flush, Plan

℄ Basin "D"

9.90 P.&M.

93+00 Set 1X2 Flush

414.40

92+00 Set 1X2 Flush

T-84°

414.40 Lev. = 414.40

356.92 " = 356.92

91+00 Set 1X2 Flush

90+15.58 Set 1X2 & N. Flush

187.57

90+00 Set 1X2 Flush

Con't. Pg. 202

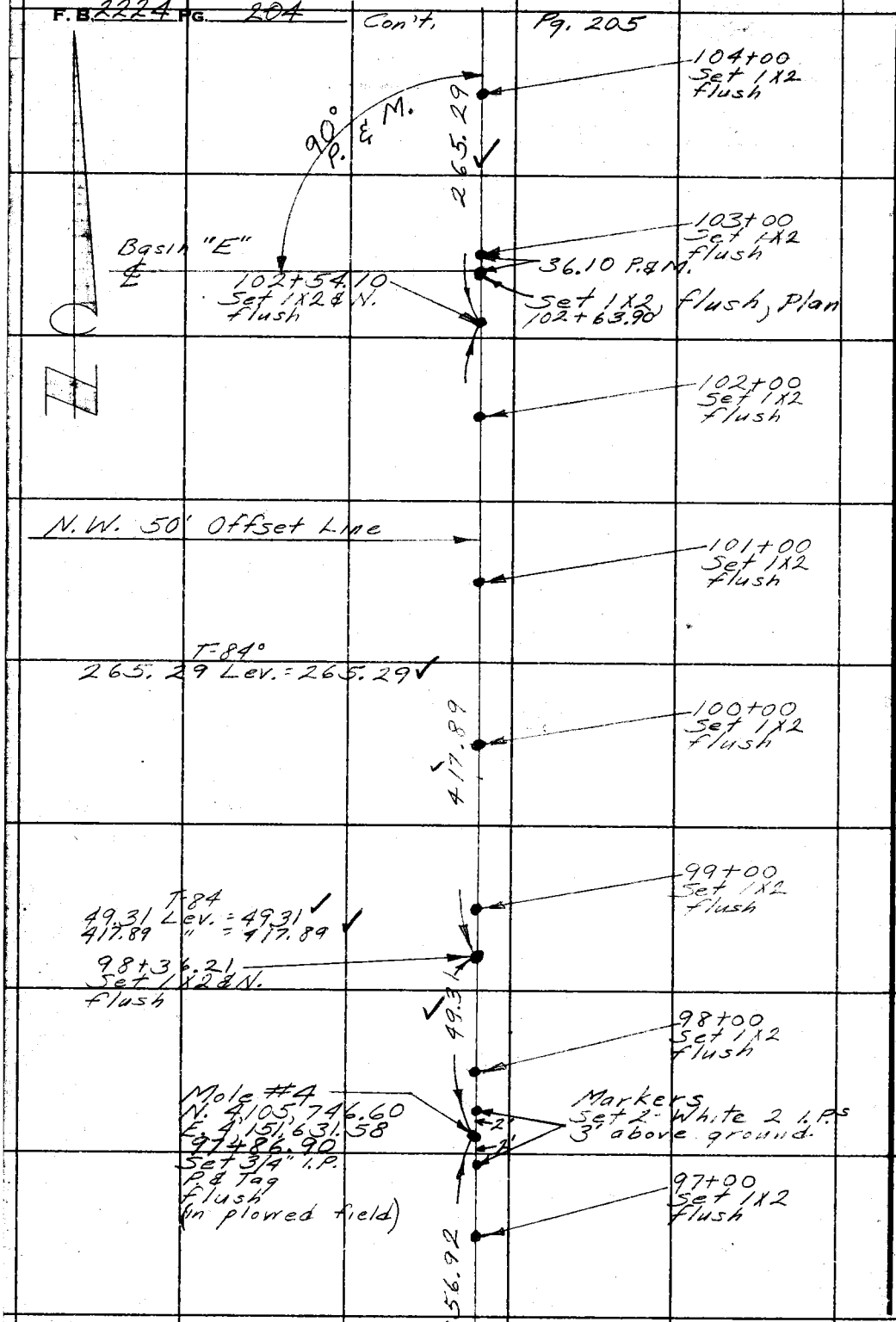
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76E3085 S&E #247, 8-54

F. B. 2224 PG. 204 Con't. Pg. 205

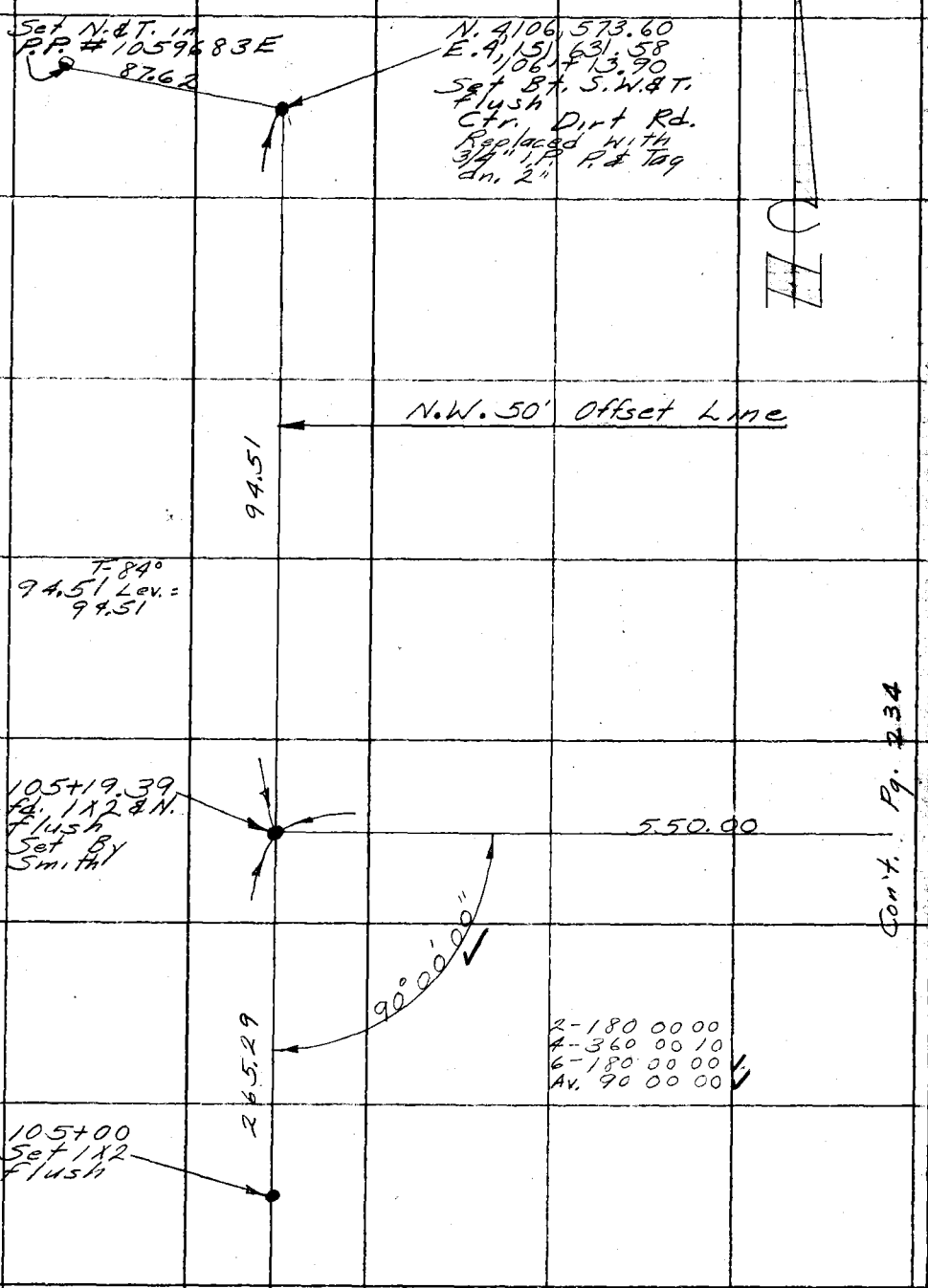


RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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 Miller	Survey of Marina Del Rey
Map No.	W. O. 8910.90 Tape No. 25 St'd. 84 °F
Office Work	Surveyed by English
Checked	Notes Ed. O. Johnson Date 11-3-58
Date	Indexed

F. B. 2224 Pg. 205



Con't. Pg. 234

Con't. Pg. 204

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

Do not extend notes this side of this line.

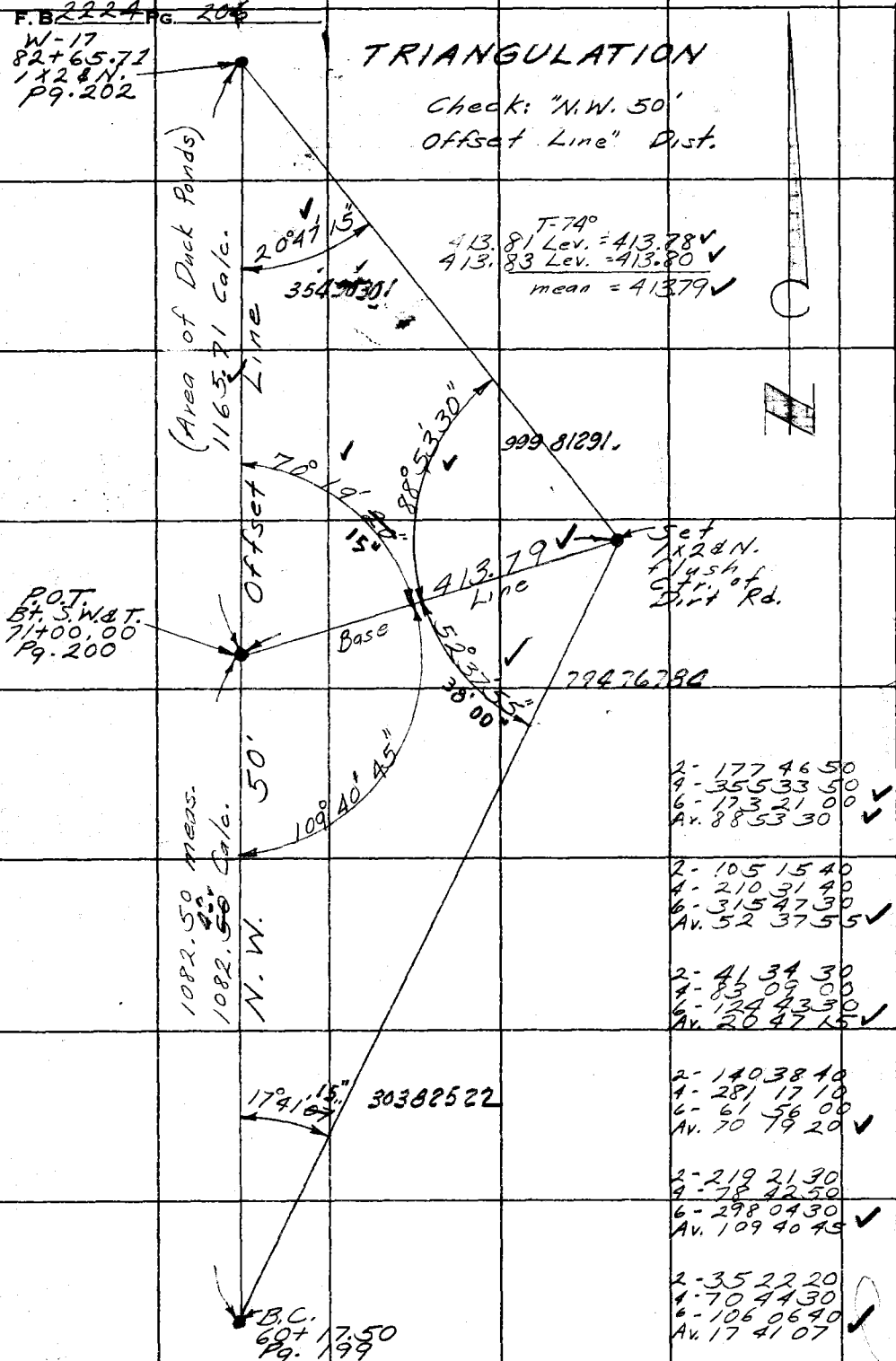
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 2224 PG. 206

TRIANGULATION

Check: "N.W. 50' Offset Line" Dist.



2- 177 46 50
4- 355 33 50
6- 173 21 00
Av. 88 53 30

2- 105 15 40
4- 210 31 40
6- 315 47 30
Av. 52 37 55

2- 41 34 30
4- 83 09 00
6- 124 43 30
Av. 20 47 15

2- 140 38 40
4- 281 17 10
6- 61 56 00
Av. 70 19 20

2- 219 21 30
4- 78 42 50
6- 298 04 30
Av. 109 40 45

2- 35 22 20
4- 70 44 30
6- 106 06 40
Av. 17 41 07

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	Survey of Marina Del Rey
Map No.	W. O. 8910.90 Tape No. 75 St'd 84 °F
Office Work	Surveyed by English
Checked	Notes E. Landa Date 11-3-58
Date	Indexed [illegible] Johnson [illegible]-58

F. B. 2224 Pg. 207

MARINA DEL REY

J.N. 8910.90

TOPOG.

LOCATION OF BRIDGE (w'ly end)
AT
BALLONA CREEK
AND
PACIFIC AVE.

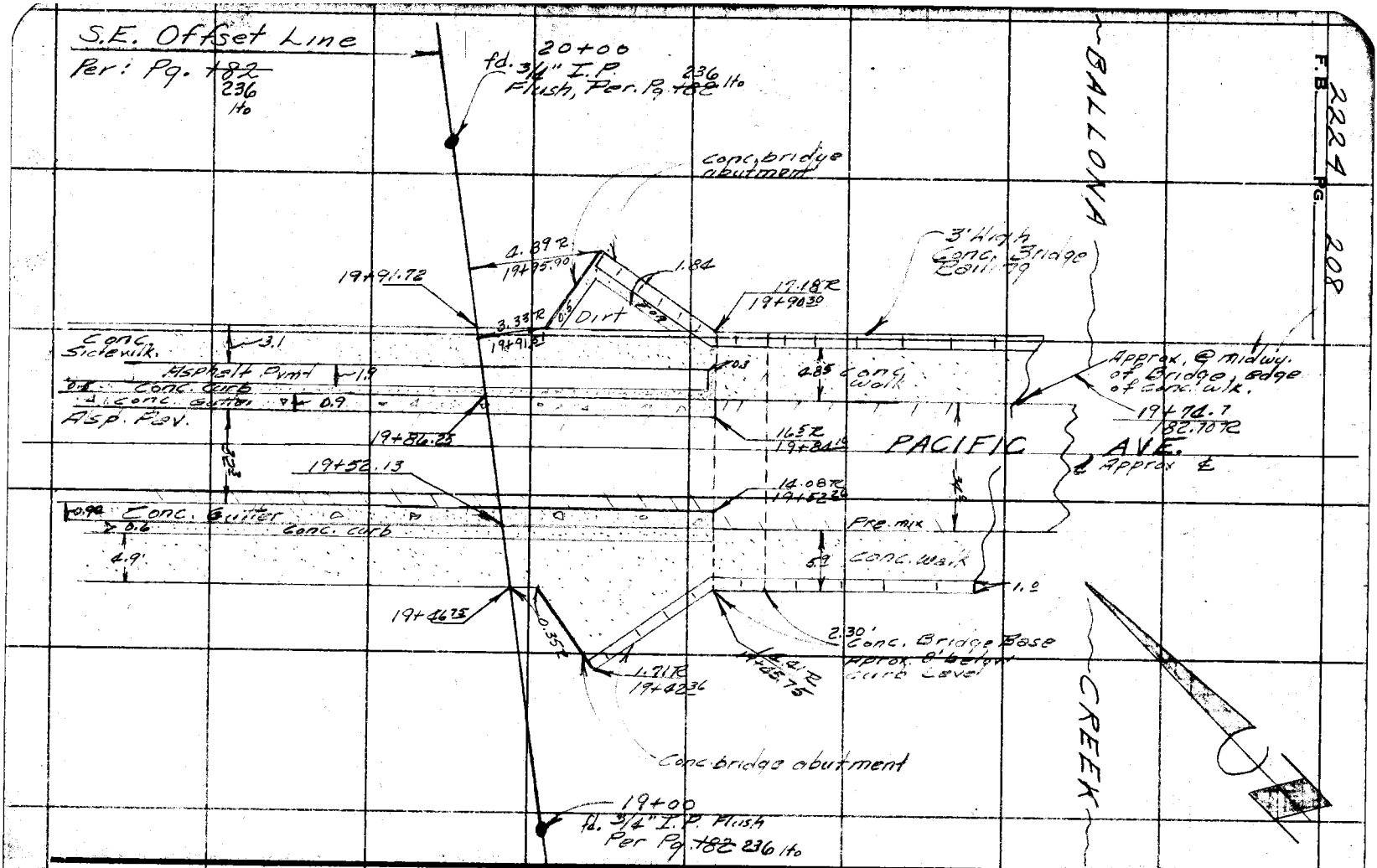
Nov. 5, 1958
English
Landa
Wallace & Foulger
Dupuis

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54



F.B. 2224 PG. 208

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	Survey of Marina Del Rey
Map No.	JN 8910.85 Tape 117 Std 68 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 11-19-58
Date	Indexed A. C. Johnson 7-17-59

F. B. 2224 PG. 209

MARINA DEL REY

J.N. 8910.85

Survey for Construction of Drainage Ditch, near N'ly. Bdry. of Planting Test Area

Nov. 19, 1958
English
Landa
Wallace & Foulger
Dupuis

Ref:
F.B. 2224
F.B. 2380

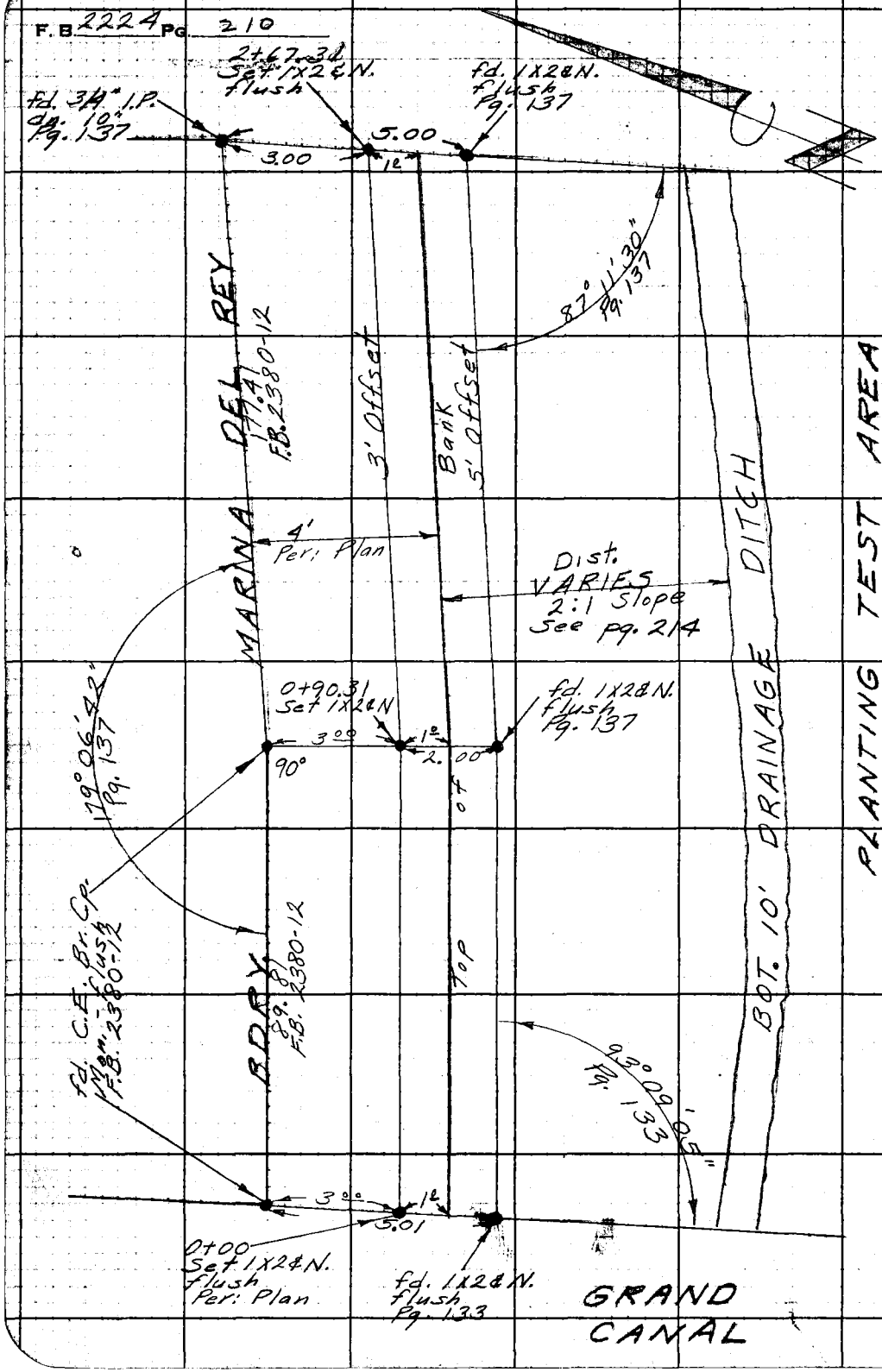
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

F.B. 2224 PG. 210



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

76L298 S & E #307 9-54

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.	
Planting Test Area - Drainage Ditch, 3' Offset Line - Pg. 212 See:					
B.M. Rey. 41 2 Fd.	8.44	13 76		5 32	B.M. Rey. 41, Elv.=5.32 Per. 2224-54
T.P.	5 34	13 71	5 39	8 37	Dell Ave. W. side @ the 1st Alley
0+00			6 70	7 01	South of Wash. St. In the ctr
0+50			5 47	8 24	of the No Side of a drop catch Basin
0+90 31			4 85	8 86	& on Line with the W. walk of the
1+00			4 72	8 99	Ave ~ A Bt. Spk. in lead
1 +50			4 80	8 91	
2+00			4 97	8 74	
2+50			4 94	8 77	
2+67 31			5 35	8 36	
T.B.M.	3 44	11 82	5 33	8 38	Bt. Spk. W & T. Center of Mac Rd. & Fnc. line Prod
B.M. Rey 42 fd.			4 39	7 43	B.M. Rey 42, el.=7.439, F.B. 2224-54

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8910.85 Division No. 10 F. B. 2224 Pg. 211
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by English Notes Landa Date 11-19-58
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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.

F. B. 2224 Pg. 212 Job No. 8910.85 Division No. 10 Notes Red. Plotted Profile No.
Survey of Marina Del Rey Date Date X-Sec.
Survey by English Notes Ed. Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	See: Pg. 213 & 212	
Planting Test Area - Drainage Ditch - Grade Sheet						
3' Offset		Dist. to ℄ of Ditch			℄ Ditch	
Sta.	elev.	from	3' Offset		Cut.	elev.
0+00	7 01		10 0		2.0	5.0
0+50	8 24		12 0		3.0	5.2
0+90.31	8 86					
1+00	8 99		13 2		3.6	5.4
1+50	8 91		12 6		3.3	5.6
2+00	8 74		11 8		2.9	5.8
2+50	8 77		11 8		2.9	59
2+67.31	8 36		10 8		2.4	6.0

Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 8910.71 Tape 75 Std 84 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 11-17-58
Date	Indexed A. C. Johnson 7-17-59

F. B. 2224 PG. 213

MARINA DEL REY

J.N. 8910.71

TIDE GATE
CONSTRUCTION
SURVEY

LOCATION:
GRAND CANAL
AND
56th AVE.

Ref:
F.B. 1843

Nov. 17, 1958
English
Landa
Wallace & Foulger
Dupuis

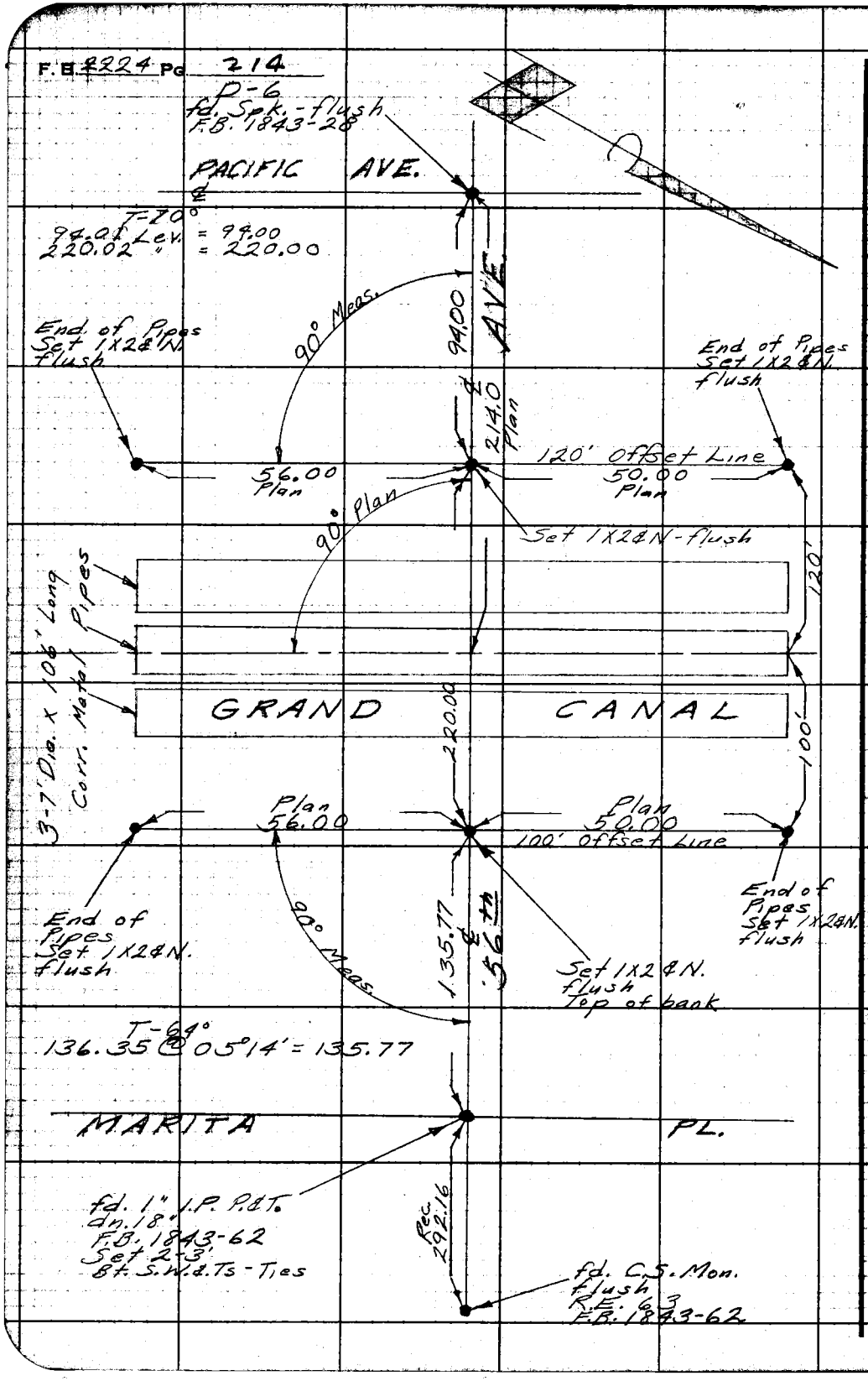
Notes: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

78F3098 CE #247 3-57

F.B. 2224 Pg. 214



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Profile No.	Notes Red.	Plotted	Job No. 8910.85	Division No. 10	F. B. 2224 Pg. 215
	Date	Date	Survey of Marina Del Rey		
X-Sec. No.	Notes Chkd. Miller	Checked	Survey by English	Notes Ed.	Date 11-20-58
	Date Nov. 1958	Date	Map No.	Indexed C. Johnson	Date 11-28-58

MARINA DEL REY

J.N. 8910.85

PLANTING TEST AREA
X-SECTIONS
AFTER STRIPPING

STATION	B. B.	H. I.	F. B.	ELEV.
	Ref. F.B. 2380 F.B. 2224		Wallace Dupuis	Nov. 20, 1958 English Landa

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Los Angeles County Engineering Bldg.

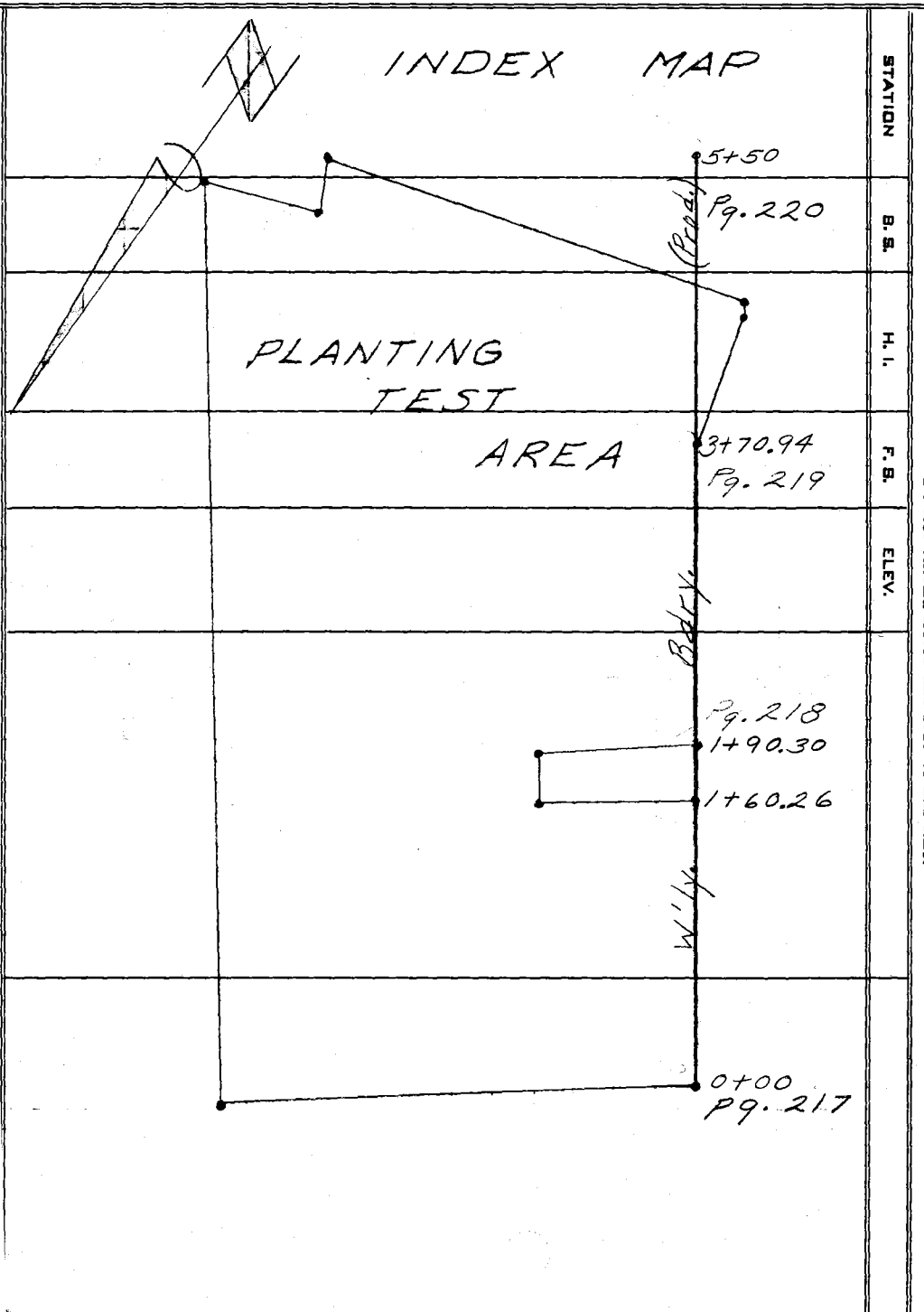
76L298 S & E #307 9-54

F. B. 2224 Pg. 216 Job No. 891085 Division No. 10 Notes Red. Plotted Profile

Survey of Marina Del Rey Date Date No.

Survey by English Notes EH. Notes Chkd Miller Checked X-Sec.

Indexed C. Johnson Date Nov. 1958 Date No.



76L298 S & E #307 9-54

PLEASE 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.

76L298 S & E #307 9-54

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.	See: Index Map
X-Sections of Planting Test Area after stripping.					
T.B.M.	3 60	11 98		8 38	Bt. S.W.& T., Ctr. of Mac. Rd. P.213 See: Index Map
0+00			37	8 3	S.W. Cor. of planting test area,
50'L.			36	8 4	fd. C.E. Mon. - flush - F.B. 2380-12
100'L			32	88	
150'L			31	89	
200'L			35	85	
250'L			38	82	
275'L			41	79	
0+50			40	80	W'ly. Bdry. of Planting test Area
50'L			38	82	
100'L			38	82	
150'L			47	73	
200'L			46	74	
250'L			51	69	
275'L			43	77	
1+00			45	75	W'ly. Bdry.
50'L			44	76	
100'			41	79	
150'			52	68	
200'			46	74	

Profile
Notes Red ____ Plotted ____ Job No. 8910.85 Division No. 10 F. B. 2224 PG. 217
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. Miller Checked ____ Survey by English Notes Ed. Date 11-20-58
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson

76L298 S & E #307 9-54

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.		
250' L		11 98	4 5	7 5		
275' L			4 8	7 2		
1+50			4 3	7 7	W'ly. Bdry.	
50' L			4 2	7 8		
100' L			4 4	7 6		
150' L			5 2	6 8		
200' L			4 7	7 3		
250' L			4 1	7 9		
275' L			4 5	7 5		
2+00			4 4	7 6	W'ly. Bdry.	
50' L			4 1	7 9		
100' L			4 3	7 7		
150' L			5 1	6 9		
200' L			4 6	7 4		
250' L			4 0	8 0		
275' L			4 5	7 5		
2+50			4 2	7 8	W'ly. Bdry.	
50' L			3 8	8 2		
100' L			4 2	7 8		
150' L			5 5	6 5		
200' L			5 1	6 9		
250' L			4 5	7 5		
275' L			3 8	8 2		

F. B. 2224 Pg. 218 Job No. 8910.85 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by English Notes Ed Notes Chkd. Miller Checked
Indexed Date Date Nov. 1958 Date No.

76L298 S & E #307 9-54

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.		
3+00		11 98	4 4	7 6	W'ly. Bdry.	
50' L.			4 0	8 0		
100' L.			4 3	7 7		
150' L.			5 8	6 2		
200' L.			4 9	7 1		
250' L.			4 2	7 8		
275' L.			3 8	8 2		
3+50			4 9	7 1	W'ly. Bdry.	
50' L.			3 8	8 2		
100' L.			4 9	7 1		
150' L.			5 4	6 6		
200' L.			4 7	7 3		
250' L.			4 0	8 0		
275' L.			3 8	8 2		
3+70.94			4 3	7 7	Pt., W'ly. Bdry., F.B. 2380-13	
4+00			4 3	7 7	line prod., See Index Map	
50' L.			4 0	8 0		
100' L.			4 9	7 1		
150' L.			5 0	7 0		
200' L.			4 7	7 3		
250' L.			3 8	8 2		
275' L.			4 0	8 0		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8910.85 Division No. 10 F. B. 2224 Pg. 219
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. Miller Checked ____ Survey by English Notes Ed. Date 11-58
Date Nov. 1958 Date ____ Map No. ____ Indexed C. Johnson

76L298 S & E #307 9-54

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 IN INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

F. B. 2224 Pg. 220 | Job No. 891085 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of Marina | Date | Date | X-Sec. No.
Survey by English | Notes Ed. Ray | Notes Chkd. Miller | Checked
Indexed C. Johnson | Date | Date Nov. 1968 | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
4+50		11 98	50	70	line Prod., See: Index Map	
24' R.			52	68		
50' L.			42	78		
100' L.			38	82		
150' L.			40	80		
200' L.			41	79		
250' L.			34	86		
275' L.			36	84		
5+00			56	64	line Prod., See: Index Map	
50' L.			50	70		
100' L.			43	77		
150' L.			41	79		
200' L.			44	76		
250' L.			63	57		
275' L.			54	66		
5+17			48	72	50' L.	
5+30			52	68	200' L.	
5+08			66	54	275' L.	
T.B.M.			360	838	Pg. 213 & 217	

Profile No.	Notes Red.	Plotted	Job No. 8910.71	Division No. 10	F. B. 2224 Pg. 221
	Date	Date	Survey of Marina Del Rey		
X-Sec. No.	Notes Chkd.	Checked	Survey by English	Notes Ed.	Date 12-1-58
	Date	Date	Map No.	Indexed C. Johnson	12-12-58

MARINA DEL REY
J.N. 8910.71

X-SECTIONS
TIDE GATE
AREA

STATION	B. S.	H. I.	F. S.	ELEV.
				Dec. 1, 1958
				English
				Landa
				Wallace
				Dupuis

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 LOS ANGELES COUNTY ENGINEERING BLDG.

76L298 S & E #307 9-54

76L298 S & E #307 9-54

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.		
X-Sec. - Tide Gate Area - See Pg. 210						
B.M. Q767	0 22	19 94		19 72	B.M. Q767, el=19.72,	F.B. 1843-96 & 271
0+00 (D-6)			4 46	15 48	℄ Int. Pacific Ave.	℄ 56th Ave. Pg. 210
0+25			3 7	16 2	℄ 56th Ave.	
			3 1	16 8		25' R.
			3 5	16 4		50' "
			4 0	15 9		75' "
		19 9	4 1	15 8		100' "
			4 0	15 9		125' "
			4 1	15 8		150' "
			3 5	16 4	25' L.	
			3 8	16 1	50 "	
			3 7	16 2	75 "	
			3 8	16 1	100 "	
			3 5	16 4	125 "	
			3 4	16 5	150 "	
0+50			3 6	16 3		℄ 56th Ave.
			3 9	16 0		25'
			4 6	15 3		50' R.
			4 3	15 6		75'
			4 2	15 7		100'

F. B. 2224 Pg. 222 Job No. 89107 Division No. 10 Notes Red. Date Plotted Date No. Profile
Survey of Marina Del Rey Notes Chkd. Date Checked Date X-Sec.
Survey by Engleh Notes Ed. Date No.
Indexed

76L298 S & E #307 9-54

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.		℄ 56th Ave.
0+50		19 94	3 2	16 7		125 R.
			1 6	18 3		150
			3 1	16 8	25'	
			3 2	16 7	50'	
			4 0	15 9	75'	
			4 7	15 2	100' Left	
			4 8	15 1	125'	
			5 0	14 9	150'	
0+75			5 7	14 2		℄
			6 8	13 1		25
			6 9	13 0		50
			5 9	14 0		75
			4 6	15 3		100 Right
			3 6	16 3		125
			1 4	18 5		150
			4 4	15 5	25	
			4 6	15 3	50	
			5 2	14 7	75	
			5 5	14 4	100 Left	
			5 5	14 4	125	
			5 5	14 4	150	

Profile Notes Red. ____ Plotted ____ Job No. 8910.71 Division No. 10 F. B. 2224 Pg. 223
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 12-1-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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.		℄ 56th Ave.
1+00		19 94	12 4	7 5		℄
			5 6	14 3	T.B.	21
			5 3	14 6		50
			5 8	14 1		75
			5 6	14 3		100 Right
			5 6	14 3		125
			5 0	14 9		150
			12 1	7 8	25	
			11 1	8 8	32 T.B.	
			8 2	11 7	50	
			7 7	12 2	75	
			7 4	12 5	85 B.B.	
			5 3	14 6	100 Left	
			4 8	15 1	125	
			5 7	14 2	150	
1+15			15 0	4 9		℄
			14 3	5 6	Brk.	7'
			8 0	11 9		25'
			5 3	14 6	T.B.	50
			5 3	14 6	"	75 Right
			5 1	14 8	"	100
			5 0	14 9	"	125
			5 0	14 9	"	150

F. B. 2224 Pg. 224 Job No. 8910.71 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Engl. Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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.		
1+23		19 94	16 8	3 1		℄ 56th Ave.
			15 3	4 6	25'	
			14 6	5 3	36' B.B.	
			12 5	7 4	41' T.B. Left	
			11 5	8 4	50' "	
			10 7	9 2	75' "	
			9 3	10 6	91' Brk.	
			6 4	13 5	100' T.B.	
			6 2	13 7	125' "	
			9 8	10 1	150' "	
1+32			15 3	4 6		℄
			" "	" "	(edge of water)	25
			" "	" "		50
			" "	" "		75 R.
			" "	" "		100
			" "	" "		125
			" "	" "		150
1+40			" "	" "	25	
			" "	" "	50	
			" "	" "	75	
			" "	" "	100 L.	
			" "	" "	125	
			" "	" "	150	

Profile Notes Red. ____ Plotted ____ Job No. 8910.7h Division No. 10 F. B. 2224 Pg. 225
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 12-1-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L298 S & E #307 9-54

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.	56th	Ave
		19 94				
T.P.	3 35	15 50	7 79	12 15		
2+85			11 1	4 4		℄
			11 5	4 0		25 B.B.
			10 5	5 0		50 "
			10 4	5 1		75 " R.
			10 3	5 2		100 "
			10 0	5 5		125 "
			10 6	4 9		150 "
2+96			10 6	4 9	25 B.B.	
			10 8	4 7	50 "	
			10 7	4 8	75 "	
			10 8	4 7	100 " L.	
			10 2	5 3	125 "	
			9 6	5 9	150 "	
3+00			9 8	5 7		℄
			9 9	5 6	Brk.	30'
			6 0	9 5	T.B.	38'
			5 5	10 0	"	50' R.
			4 6	10 9	"	75'
			4 5	11 0	"	100'

F. B. 2224 Pg. 226 Job No. 89107 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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.	56th	Ave.
3+00		15 50	3 4	12 1		125' T.B. R.
			3 0	12 5		150' T.B.
3+10			5 1	10 4		℄
			4 1	11 4	25' T.B.	
			3 0	12 5	50' "	
			3 0	12 5	75' "	
			2 5	13 0	100' "	L.
T.P.	6 61	21 76	0 35	15 15	125' "	
			5 5	16 3	150' "	
3+25			9 4	12 4		℄
		21 8	11 1	10 7		25'
			10 5	11 3		50'
			10 4	11 4		75' R.
			11 0	10 8		100'
			10 2	11 6		125'
			9 9	11 9		150'
			8 6	13 2	25'	
			7 3	14 5	50'	
			7 0	14 8	75'	
			6 5	15 3	100'	
			5 9	15 9	125'	
			5 5	16 3	150'	

Profile Notes Red ____ Plotted ____ Job No. 8910.71 Division No. 10 F. B. 2224 PB. 227
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 12-1-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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.	56 Th	Ave.
3+50		21 76	9 5	12 3		℄
		21 8	10 0	11 8		25'
			10 8	11 0		50'
			12 2	9 6		75' R.
			11 4	10 4		100'
			12 2	9 6		125'
			11 6	10 2		150'
			8 8	13 0	25'	
			7 9	13 9	50'	
			6 7	15 1	75'	
			6 5	15 3	100' L.	
			6 2	15 6	125'	
			5 5	16 3	150'	
3+75			9 6	12 2		℄
			9 1	12 7		25
			10 2	11 6		50
			11 7	10 1		75
			12 1	9 7		100 R.
			12 4	9 4		125
			11 5	10 3		150

F. B. 2224 Pg. 228 Job No. 8910.71 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by English Notes Ed. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L296 S & E #307 9-54

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.	56 ±6	Ave.
3+75		21 76	9 1	12 7	25	
			8 3	13 5	50	
		21 8	7 4	14 4	75	L.
			6 7	15 1	100	
			6 3	15 5	125	
			5 8	16 0	150	
4+00			9 4	12 4		℄
			9 3	12 5		25
			8 9	12 9		50
			10 3	11 5		75
			11 2	10 6		100 R.
			10 9	10 9		125
			10 4	11 4		150
			8 9	12 9	25	
			8 1	13 7	50	
			8 1	13 7	75	
			7 4	14 4	100	
			6 7	15 1	125	L.
			6 0	15 8	150	
T.P.	9 00	22 16	8 60	13 16	2" I.P. (37+00)	

Profile Notes Red. ____ Plotted ____ Job No. 89107 Division No. 10 F. B. 2224 Pg. 229
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 12-1-58
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson

76L298 S & E #307 9-54

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.

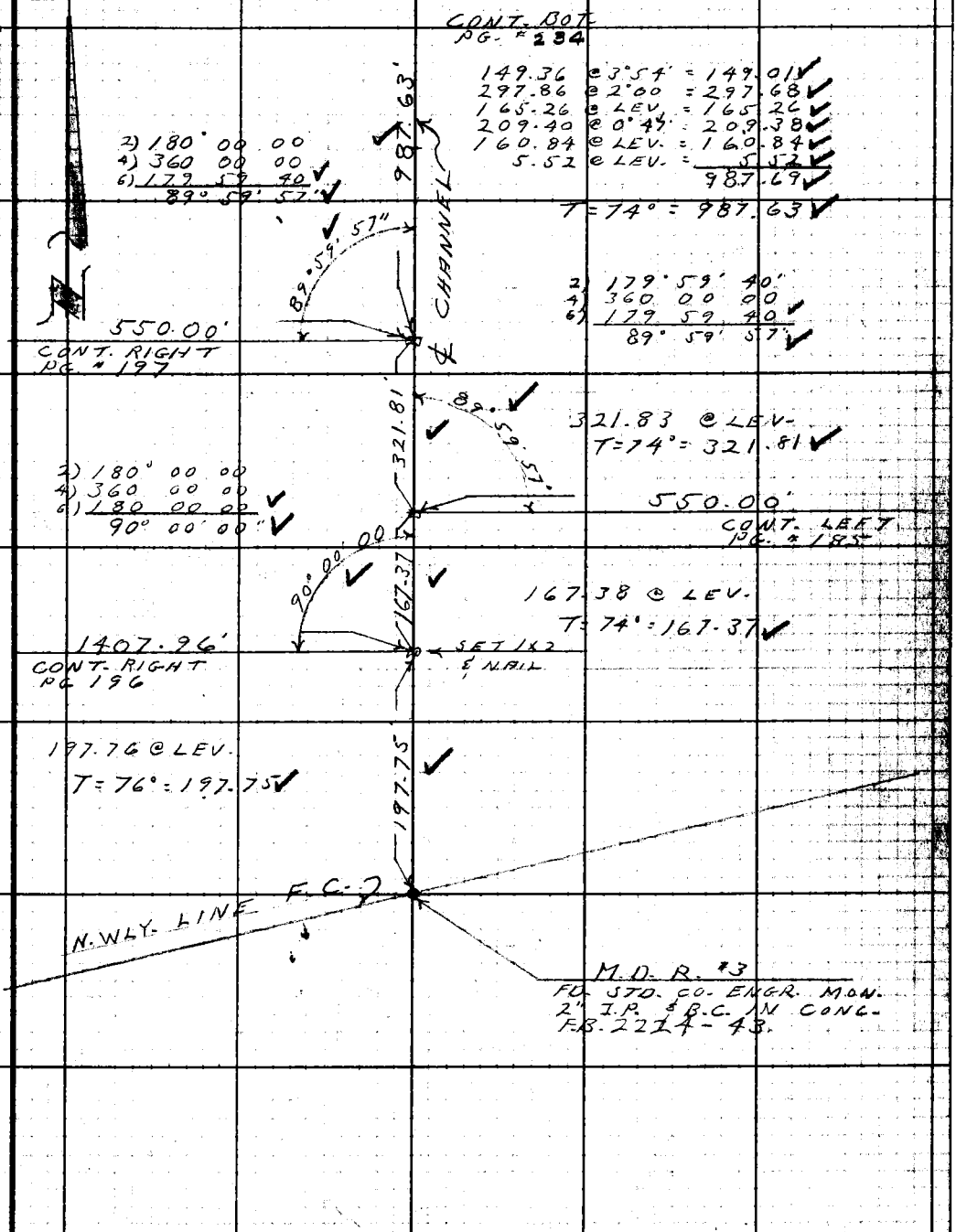
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	56th Ave	
4+25		22 16	55	16 7		℄
			51	17 1		25'
			55	16 7		50
			63	15 9		75 R
			79	14 3		100
			72	15 0		125
			84	13 8		150
			53	16 9	25'	
			62	16 0	50	
			67	15 5	75 L	
			61	16 1	100	
			47	17 5	125	
			46	17 6	150	
4+38			17	20 5	Top of Bank & Edge of Rd.	
4+49 77			15	20 7	℄ Inter. Marita Pl. & 56th Ave. Per. Pg. 210	
T.B.M. #4			6 70	15 46	T.B.M. #4, Elv. = 15.48, F.B. 1843-97	

F. B. 2224 Pg. 230 Job No. 8910.76 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes E. Landa Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

Notes Ck'd by Miller	Survey of MARINA DEL REY
Map No.	JN 8910.90 Tape Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S Date 10-59
Date	Indexed A. C. Johnson

F.B 2224 Pg 233



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3D9S CE #247

F.B. 2224 Pg. 234

M.D.R. #5
FD. STD. CO. ENGR.
MON. IN CONC.
FB 2224-47

242.32 @ 0°53' = 242.29
118.83 @ LEV. 118.83
361.12

T=72° = 361.09

361.09

SET 1X2 BY
INTERSECTION
FROM E. CONTROL
LINE ℄ & CHANNEL

550.00

550.00'

CONT.
LEFT
PG. #192

CONT. Pg. 205

550.04 @ LEV

T=72° = 550.00

90° 00' 03"

SET 1X2 & NAIL
BY INT.

2) 180° 00' 00"
4) 360 00 20
6) 180 00 20
90° 00' 03

550.04 @ LEV.

T=74° = 550.00

CONT. RIGHT
PG. 202

CONT. LEFT
PG. 190

550.00'

550.00'

39+22.75
P-5
FD. 1X2 & N.
FB. 2224-45

90° 00' 00"

℄ CHANNEL

21+21.97
P-3
FD 1X2 & N
FB. 2224-44

447.50 @ LEV

T=70° = 447.46

447.46

550.00'

550.00'

CONT. RIGHT
PG. # 198

CONT. LEFT
PG #187

90° 00' 03"

987.63'

2) 180° 00' 00"
4) 360 00 00
6) 180 00 20
90° 00' 03"

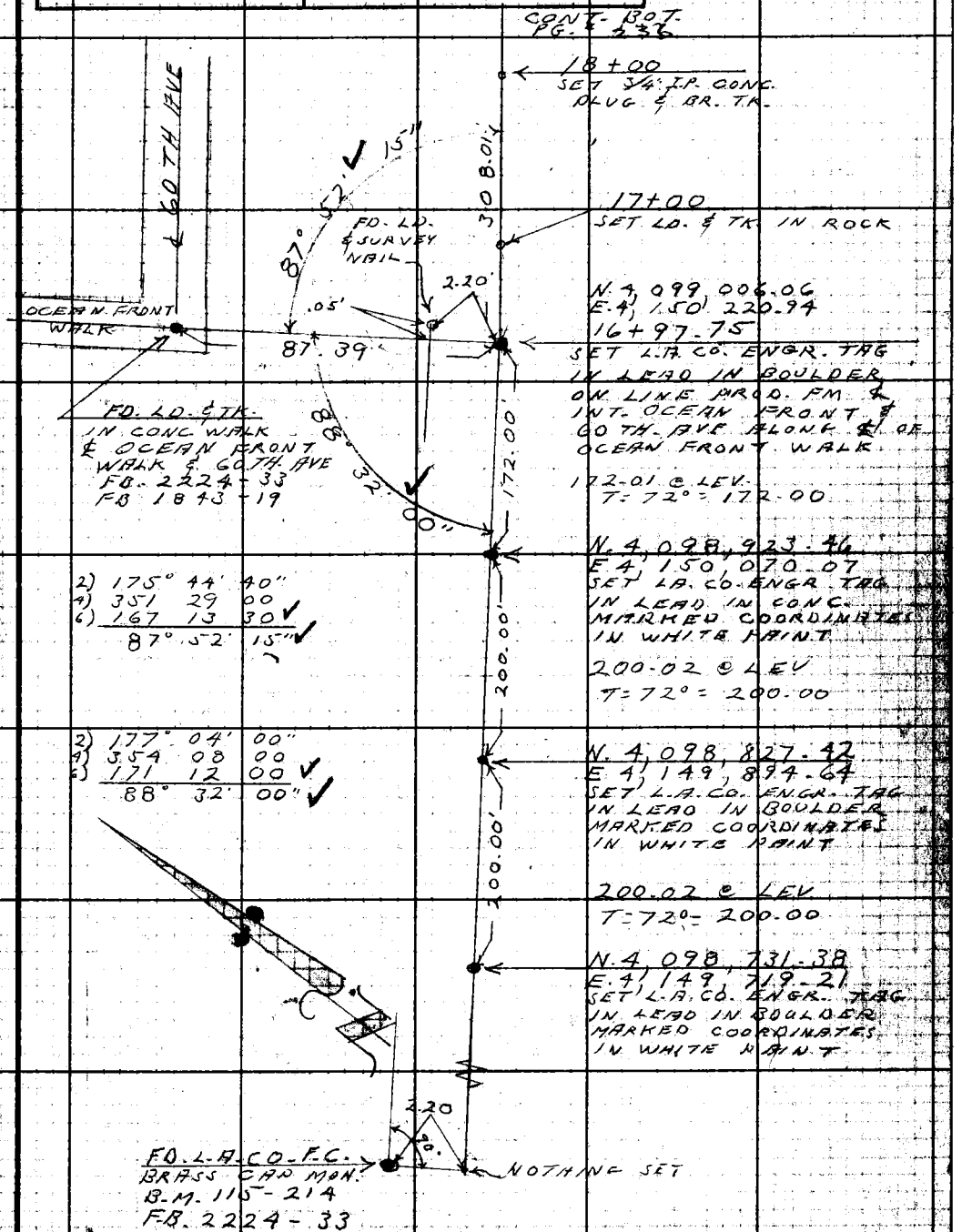
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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 Miller	Survey of MARINA DEL REY
Map No.	JN 891090 Tape 146 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-58'
Date	Indexed A. C. Johnson

F.B. 2224 Pg. 235



Note: Any Additions or Changes on This Sheet Must 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 ENGINEER
700 Los Angeles County Engineering Bldg.

76F3098 CE #247-3

F.B. 2224 Pg. 236

CONT. BOT.
PG. / 237

212.65 @ 0°55' = 212.62 ✓
T = 78° : 212.61 ✓

212.61 ✓

25+00
SET 3/4" I.P. CONC.
PLUG & BR. TK.

CH. PT.
SET 1x2 & N.

24+00
SET 3/4" I.P. CONC.
PLUG & BR. TK

23+00
SET 3/4" I.P. CONC.
PLUG & BR. TK.

470.03 @ LEV. T = 74°
= 470.00 ✓

470.00 ✓

22+00
SET 3/4" I.P. CONC.
PLUG & BR. TK.

S.E. OFFSET LINE

21+00
SET 3/4" I.P. CONC.
PLUG & BR. TK.

CH. PT.
1x2 & N.

20+00
SET 3/4" I.P. CONC.
PLUG & BR. TK.

254.26 @ 1°10 = 254.21 ✓
34.52 @ LEV : 34.52 ✓
19.30 @ LEV : 19.30 ✓
308.03 ✓

T = 74° : 308.01 ✓

308.01 ✓

19+00
SET 3/4" I.P. CONC.
PLUG & BR. TK.

CONT. TOP
PG. 235

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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 Miller	Survey of MARINA DEL REY
Map No.	JN 8910-90 Tape Std 84 °F
Office Work	Surveyed by LLOYD V. SMITH
Checked	Notes L.V.S. Date 10-58
Date	Indexed E. C. Johnson

F.B. 2224 Pg. 237

CONT. BOT. PG. 238

31+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

2) 356° 19' 20"
4) 352 38 00
6) 348 56 40

41.58

30+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

FD. F.C. BR. CAP
MON. DN. 2'
MARKED
N.W. R/W.
1938

29+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

N. 4,099,566.69
E. 4,151,107.90
27+46.28
SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG. UP 2'

26"

28+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

6.52

09'

178°

FD 6"x6" CONC. MON. UP 8" F.B. 1843-30

57.91

27+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

57.91 @ LEV.
T=78° = 57.91

CH. PT
1x2 & N.

S.E. OFFSET LINE
212.61

26+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

CONT. TOP PG. 236

Note: Any Additions or Changes on This Sheet Must 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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—3-57

F.B. 2224 PG. 238 CONT. BOT. PG. 185

635.91 @ LEV. T=86°
= 635.92 ✓

635.92

42+00
SET 3/4" I.P. CONC. PLUG & BR. TK ✓

41+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

40+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

OFFSET LINE

39+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

640.72 @ LEV. T=86°:
640.73 ✓

S.E.

38+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

640.73 ✓

37+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

36+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

35+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

34+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

248.56 @ 0°28' = 248.55 ✓
436.58 @ LEV. = 436.58
685.13 ✓

T=86° = 685.14 ✓

CONT. TOP PG. 237

685.14

33+00
SET 3/4" I.P. CONC. PLUG & BR. TK. ✓

32+00
SET 3/4" I.P. CONC. PLUG & BR. TK.

RETURN TO
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Profile No.	Notes Red.	Plotted	Job No. 891085	Division No. 10	F. B. 2224 Pg. 245
	Date	Date	Survey of Marina Del Rey		
X-Sec. No.	Notes Chkd.	Checked	Survey by English	Notes Ed.	Date 1-59
	Date	Date	Map No.	Indexed K. C. Johnson	Date 1-14-59

MARINA DEL REY

J.N. 8910.85

X-SECTIONS
FIN AL GRADE
PLANTING
TEST AREA

STATION	B. S.	H. I.	F. S.	ELEV.
			Jan. 13, 1958	
			English	
			Landa	
			Wallace	
			Foulger	
			Dupuis	

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 LOS ANGELES COUNTY ENGINEERING BLDG.

761298 307 8-53

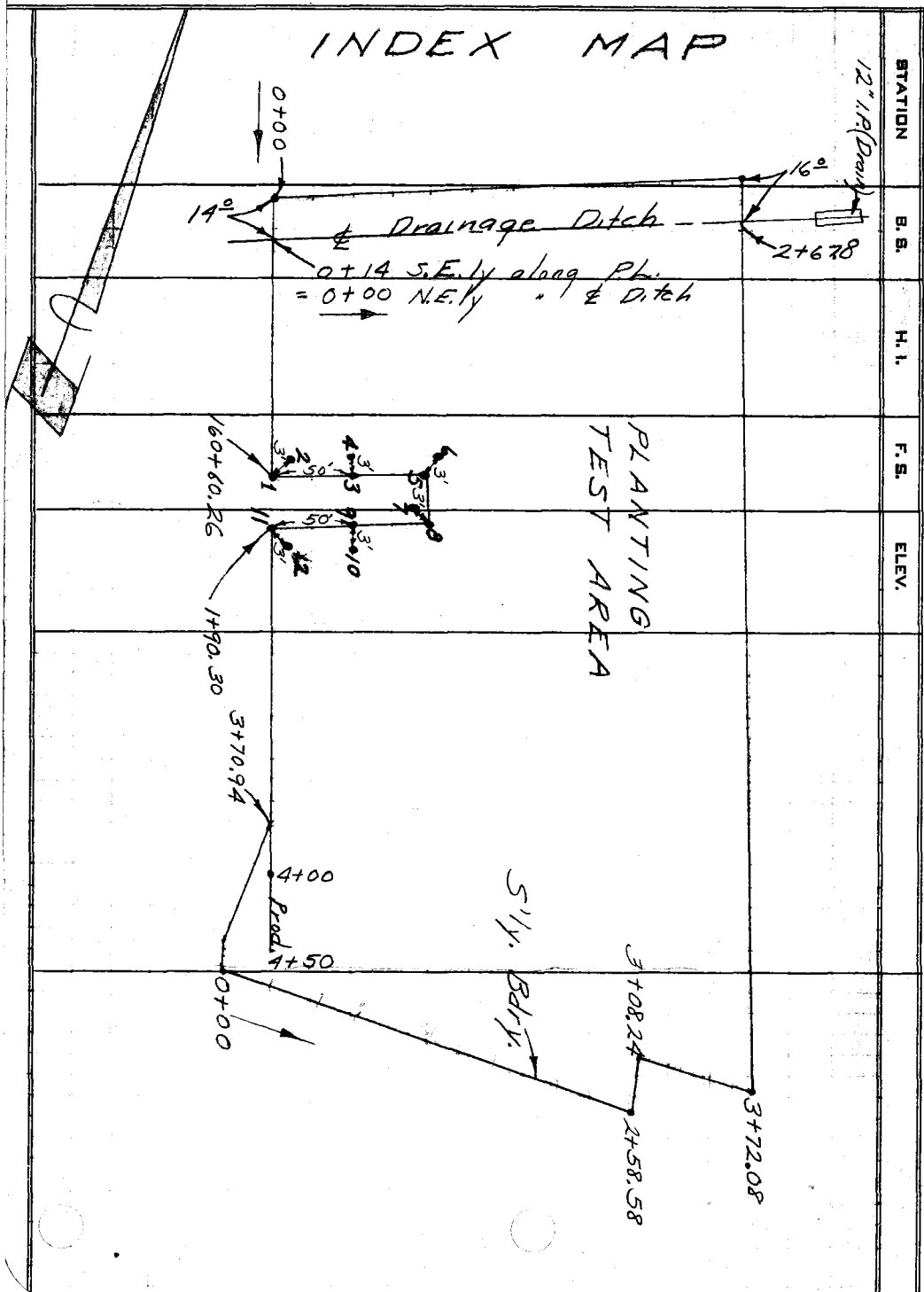
F. B. 2224 PG. 246 Job No. 891085 Division No. 10 Notes Red. Plotted Profile

Survey of Marina Del Rey Date Date No.

Survey by English Notes Ed. Notes Chkd. Checked X-Sec.

Indexed C. Johnson Date Date Date No.

INDEX MAP



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

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

76L298 307 8-53

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.

76L298 307 8-53

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.	Drainage Ditch	
X-Sections, Drainage Ditch, See Index Map for location						
T.B.M.	6 53	14 91		8 38	T.B.M., el. = 8.38, Pg. ?	
0+00			10 82	4 1		℄ See: Index Map
			10 38	4 5		5' R. Bot. Cut
			6 81	8 1		13.5' R. Top Cut
			10 70	4 2	5' L Bot. Cut	
			7 50	7 4	10' L Top. Cut	
			7 74	7 2	14' L N. W. ly P.L., Planting test Area	
0+50			9 83	5 1		℄
			8 90	6 0		8 R Same
			5 67	9 2		14 R
			9 61	5 3	5 L.	
			6 78	8 1	10 L. Same	
			7 06	7 9	14 L.	
1+00			10 10	4 8		℄
			9 12	5 8		8 R Same
			5 24	9 7		14.5 R
			9 51	5 4	4 L.	
			6 15	8 7	10.5 L. Same	
			6 36	8 5	14 L.	

Profile No. ____ Notes Red. ____ Plotted ____ Date ____ Job No. 891085 Division No. 10 F. B. 2224 Pg. 247
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Marina Del Rey Survey by English Notes Ed. Date 1-59
Map No. ____ Indexed ____ Date ____ C. Johnson

76L298 307 8-53

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.	Drainage ℄ Ditch
1+50		1491	988	50	℄
			924	57	7 R Same
			470	102	15 R
			962	53	4 L.
			609	88	11 L. Same
			624	87	15 L.
2+00			959	53	℄
			897	59	6 R
			462	103	14 R Same
			914	58	5 L.
			630	86	11 L. Same
			632	86	15 L.
2+50			980	51	℄
			890	60	5 R.
			430	106	15 R. Same
			920	57	5 5/8 L.
			635	85	11 5/8 L. Same
			620	87	16 L.
2+63			980	51	℄
			956	53	5 R
			440	105	15 5/8 R Same

F. B. 2224 Pg. 248 Job No. 891085 Division No. 10 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. Johnson Notes Ed. Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

76L298 307 8-53

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.	Drainage ℄	Ditch
2+63		14 91	9 1	5 8	5 5 L	
			6 8	8 1	11 L Same	
			6 5	8 4	16 L	
2+67 8			9 7	5 2		℄
			9 3	5 6		4 5 R
			6 8	8 1		8 5 R Same
			9 3	5 6	6 L.	
			6 8	8 1	9 L. Same	
3+00			9 42	5 5		℄ & F.L. 12" I.P. (Drain)
			9 1	5 8		4 5 R Same
			6 5	8 4		8 5 R
			8 9	6 0	6 L	
			6 9	8 0	9 L. Same	
3+04			6 2	8 7		℄ & Top H-Wall
3+16 6			6 2	8 7		℄ " " "
3+20			9 10	5 8		℄ & F.L. 12" I.P. (Drain)

X-Sections, Planting Test Area, See: Index Map

T.B.M.	6 55		14 93	8 38	T.B.M., el. = 8.38,	Pg. ?

Profile Notes Red. ____ Plotted ____ Job No. 8910.85 Division No. 10 F. B. 2224 Pg. 249
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 11-59
No. ____ Date ____ Date ____ Map No. ____ Indexed C. John[illegible]

76L298 307 8-53

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.		W'ly.	P.L.	Planting Test Area
0+50		14 93	70	79	B.B.		P.L.	
			59	90	5' L.	T.B.		
			55	94	50 L.			
			50	99	100 L.			
			48	101	150 L.			
			45	104	200 L.			
			44	105	250 L.			
			44	105	263 L.	T.B.		
			63	86	268 L.	B.B.		
1+00			72	77	B.B.		P.L.	
			59	90	4.5 L.	T.B.		
			55	94	50 "			
			51	98	100 "			
			48	101	150 "			
			46	103	200 "			
			45	104	250 "			
			44	105	264 "	T.B.		
			64	85	269 "	B.B.		
1+50			70	79	B.B.		P.L.	
			59	90	3.5 L	T.B.		
			54	95	50 "			

F. B. 2224 Pg. 250 Job No. 891085 Division No. 10 Notes Red. Plotted Date Date No. X-Sec.
Survey of Marina Del Rey Notes Chkd. Checked Date Date No.
Survey by English Notes Ed.
Indexed C. Johnson Date

76L298 307 8-53

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.	W'ly P.L. Planting Test Area
1+50		14.93	51	98	100' L.
			48	101	150' L.
			47	102	200' L.
			44	105	250' L.
			44	105	265 L. T.B.
			61	88	270 L. B.B.
			73	76	# 1, B.B., See: Index Map for location
			59	90	" 2, T.B., " " " " "
			66	83	" 3, B.B., " " " " "
			55	94	" 4, T.B., " " " " "
			62	87	" 5, B.B., " " " " "
			51	98	" 6, T.B., " " " " "
			64	85	" 7, B.B., " " " " "
			52	97	" 8, T.B., " " " " "
			66	83	" 9, B.B., " " " " "
			53	96	" 10, T.B., " " " " "
			70	79	" 11, B.B., " " " " "
			58	91	" 12, T.B., " " " " "
2+00			73	76	B.B. P.L.
			59	90	4' L.
			55	94	50' L.

Profile Notes Red. Plotted Job No. 891085 Division No. 10 F. B. 2224 Pg. 251
No. Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by English Notes Ed Date 1-59
No. Date Date Map No. Indexed C. Johnson

76L298 307 8-53

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.

F. B. 2224 Pg. 252 | Job No. 8910.85 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of Marina Del Rey | Date | Date | X-Sec. No.
Survey by English Notes Ed. | Notes Chkd. | Checked
Indexed K. C. Johnson | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
							P.L.
2+00		12 93	51	9.8	100 L.		
			48	10.1	150 "		
			46	10.3	200 "		
			44	10.5	250 "		
			42	10 7	267 "	T.B.	
			61	8 8	272 "	B.B.	
2+50			71	7 8	B.B.		P.L.
			61	8 8	3.L.	T.B.	
			55	9.4	50 L.		
			51	9.8	100 "		
			48	10.1	150 "		
			46	10 3	200 "		
			44	10.5	250 "		
			44	10.5	268 "	T.B.	
			58	9.1	273 "	B.B.	
3+00			71	7.8	B.B.		P.L.
			61	8.8	2.L.	T.B.	
			55	9.4	50 L		
			51	98	100 "		
			47	10.2	150 "		
			47	10.2	200 "		
			45	10.4	250 "		
			44	10.5	270 "	T.B.	
			63	8.6	274 "	B.B.	

76L298 307 8-53

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.	P. L.		
3+50		14.93	72	77	B.B.		P.L.
			59	90	3' L.		
			54	95	50 "		
			51	98	100 "		
			48	101	150 "		
			47	102	200 "		
			44	105	250 "		
			44	105	270 "	T.B.	
			65	84	275 "	B.B.	
3+71			72	77	B.B.		P.L., ∡ Pt.
			57	92	4' L.	T.B.	
4+00			60	89			P.L. Prod. See: Index Map
			62	87			7' R. T.B.
			77	72			10' R. B.B.
			56	93	50 L.		
			51	98	100 L.		
			49	100	150 L.		
			47	102	200 L.		
			44	105	250 L.		
			44	105	271 L.	T.B.	
			63	86	276 L.	B.B.	Con't Pg. 254

Profile Notes Red. ____ Plotted ____ Job No. 891085 Division No. 10 F. B. 2224 Pg. 253
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 1-59
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L298 307 8-53

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.		
4+50		12 93	60	89		P.L. Prod., See: Index Map
			60	89		20' R. T.B.
			81	68		25' R. B.B.
			56	93	50 L.	
			52	97	100 "	
			19	10 0	150 "	
			46	10 3	200 "	
			43	10 6	250 "	
			43	10 6	272 " T.B.	
			62	87	277 " B.B.	
0+00 S.W. Cor.			86	63	S.W. Cor. Planting along S'ly. Bdry. (B.B)	Test Area = 0+00 F.B. 2380-13&14 See: Index Map
0+10			81	68	S'ly. Bdry.	
			59	90	45 L. T.B.	
0+50			73	76	B.B. "	"
			55	92	50 L T.B.	

Con't To Pg. 255

F. B. 2224 Pg. 254 Job No. 891085 Division No. 10 Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Profile No. X-Sec. No.

Survey of Marina Del Rey
Survey by English Ed.
Indexed C. Johnson

76L298 307 8-53

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.	S'ly Bndry of Planting Test Area
1+00		1493	69	80	B.B. & S'ly Bndry
			55	94	4° L. T.B.
1+50			73	76	B.B. & S'ly Bndry
			50	99	4° L. T.B.
2+00			73	76	B.B. S'ly Bndry
			46	103	5° L. To T.B.
2+50			78	71	S'ly Bndry
			92	57	3° R To B.B.
			46	103	5° L To T.B. & Cor. of T.B
2+58.58			99	50	Angle Pt. of S'ly Bndry - B.B.
2+65°			96	53	P.L. & B.B
			46	103	11° L. To T.B.
3+00			75	74	P.L. (Bndry)
			86	63	6° R. B.B.
			47	102	7° L. T.B.
3+08.24			70	79	Angle Pt. of Bndry
			47	102	6° L (West) To T.B.
			46	103	6° L (No.) To T.B.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 891085 Division No. 10 F. B. 2224 Pg. 255
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd ____ Checked ____ Survey by English Notes Ed Date 1-59
Date ____ Date ____ Map No. ____ Inspector C. Johnson Date

F. B. 2224 PG. 256 Job No. 8910.85 Division No. 10 Notes Red. Plotted
Survey of Marina Del Rey Date Date
Survey by English Notes Ed. Notes Chkd. Checked
Indexed K. C. Johnson Date Date Date

			4 5	10 4	8 [illegible]	
3+50			9 0	5 9	P.L. & B.B.	
			4 4	10 5	9° L. To T.B.	
3+72.08			9 5	5 4	P.L. (Bndry) & ℄ Pt. of Test Area B.B.	
			4 6	10 3	10° L To T.B.	
T.B.M.			6 55	8 38	T.B.M.	