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

F.B. 2958 Pg.

Page	Job	Description
		MARINA DEL REY J.N. 0021.16
5-8	X-sec.	Cross-sections after removal of sand stock pile-located on the S'ly ½ of Parcel 2 0739.05.
9-12	X-Sec.	Cross-sections after removal of sand stock pile-location on Mole 4 at NE Cor. Basin "D" 0739.05.
15-38	Bdry.	Bdry. survey of Basins A,B,C,D,E,F, G, & H. in the Marina Del Rey 8910. 02.
39-50	Loc.Imp	Location of & bench marks on Rod & Line soundings Basin D south side of Mole 4 W'ly end of N'ly wall & beach area to west. 0739.15.
51-59	X-Sec.	Cross-sections of fill W. of W'ly bdry. of Marina.
63-66	Cont.	Locations & control for soundings at Libertyship.
67-68	Cont.	Control for soundings in Basins A, B, & D. also F. ends of Moles 1, 3, & 4.
69-74	B.M.	B.M. chk-Moles 1, 2 & 3 req. by Mr. Wilson 2-21-63.
75-78	Bdry.	W'ly bdry. of Parcel H.

(cont'd on next page)

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762095 CE #310 8-66

F.B. 2958 PG.

Page	Job	Description
79-84	Stak.	Administration facilities-curb & pavement stakings (Parcel #62) J.N. 8910.06.
85-88	Grades	Administration bldg. parking lot finish grades- J.N. 8910.06.
89-90	Cont.	Sounding control for Liberty Ship.
91-94	Stak.	Const. stakes at Coast Guard parking lot.
95-97	Loc.	Marina Administration floats; Loc. of guide piles. (Main channel-Parcel #62).
99-104	X-Sec.	X-Sec. on Mole #1 from Sta. 47+75 to Sta. 53+00. Revetment rock ck. for Mr. Knox.
105-107	Cont.	Control for sounding in Basin "D".
109-113	X-Sec.	X-Sec. N.W. end of Basin A.
115-118	Topog.	Of Signal Mast Pier & Guide Piles.
119-120	Cont.	Sounding Basin "D" rerun.
121-174	Bdry.	Parcel & bdry. survey S'ly of Admiralty Way to Bora Bora Way & between Lincoln Blvd. & Via Marina.
175-182	X-Sec.	X-Sec. of parking lot-Parcel "U".
183-186	Bdry.	Resurvey of parcels 64 & 65.
187-224	C.L.	Survey of the moles to determine existing variation between Co. Engr. C.L.'s & the Rd. Dept.

(cont'd on next page)

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Notes Date
Indexed

F.B. 2958 Pg.

Page	Job	Description
225-226	Index	
227-239	C.L	℄ survey on Via Marina from Tahiti Way to Admiralty Way, Admiralty Way & Palawan.
241-249	Loc.Imp	Loc. of impr. in Parcel I & J.
251-252	Elev.	Vertical check of guide piles at administration area.

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7623093 CE #310 8-58

Profile No. ____ X-Sec. No. ____

Notes Fed ____ Date ____ Plotted ____ Date ____ Checked ____ Date ____

Job No. 473905 Division No. 11 F. B. 2958 Pg. 5

Survey of Marina Del Rey

Survey by English Notes Ed Date 7-18-62

Map No. ____ Indexed C. J. GALLI Date JUL 31 '62

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761-298 S & E #307—10-56

MARINA DEL REY

J.N. 0739.05

Cross-Sections after removal of sand stock pile - located on the S'ly. 1/2 of Parcel 2.

STATION	B. S.	H. I.	F. S.	ELEV.
				Ref. F.B. 2959-30 & 53
			July 18, 1962	
			English,	
			Shoemaker	
			Fouiger	
			Dupuis	
			Tollison	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum M.L.L.W. Transit line F.B. 2959-5
f.d. B.M. 5-37	7 2	17 2		10 0	5-37, el.= 10.02, F.B. 2679-94 (S.W. Cor. Basin A)
T.P.	6 0	20 9	2 3	14 9	
1+00	12 2	31 4	1 7	19 2	F.B. 2959-31 ⊼ line (used for elev.)
2+00			9 0	22 4	" " " " el= 22.4
3+00			4 9	26 5	" 32 " " el= 26.5
			5 3	26 1	150' R.
			5 4	26 0	200' "
			5 5	25 9	250' "
			5 6	25 8	300' "
			6 0	25 4	350' "
			6 3	25 1	400' "
3+50	5 3	31 6	5 1	26 3	Area 150' "
			5 4	26 2	Where
			5 7	25 9	Sand
			6 3	25 3	Stock Same
			6 7	24 9	Pile
			7 0	24 6	was located.
T.P.	4 1	30 4	5 3	26 3	F.B. 2959-55 1x2 Stake
4+00			4 2	26 2	150' R.
			4 7	25 7	Same
			5 2	25 2	

F. B. 2958 PG. 8 Job No. 0739.05 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed Notes Chkd Checked X-Sec.
Indexed C. V. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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Datum = MLLW. Transit line F.B. 2959 - 54

STATION	B. S.	H. I.	F. S.	ELEV.		
4+00		30 4	5 4	25 0		300' R.
			5 9	24 5		350' "
			6 2	24 2		400' "
T.P.	3 2	28 9	4 7	25 7	1X2 STAKE	
4+50			3 0	25 9		150' R.
			3 4	25 5		200' "
			3 3	25 6		250' "
			3 8	25 1		300' "
			4 5	24 4		350' "
			4 7	24 2		400' "
T.P.	4 5	28 5	4 9	24 0	1X2 Stake	
5+00			2 5	26 0		150' R.
			3 2	25 3		200' "
			3 4	25 1		250' "
			3 6	24 9		300' "
			4 6	23 9		350' "
			5 4	23 1		400' "
T.P.	6 4	29 8	5 1	23 4	1X2 Stake	
5+50			3 9	25 9		150' R.
			4 4	25 4		200' "
			4 7	25 1		250' "

Profile Notes Red Plotted Job No. 1139-05 Division No. 11
No. X-Sec. Date Date Survey of Marina Del Rey
No. Date Notes Chkd Checked Survey by English Notes Fowler Date 7-20-62
Date Map No. Indexed C. J. GALLI Date

F. B. 2958 Pg. 7

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W. - Transit Line - F.B. 2959
5+50		29 8	5 4	24 4	300' R.
			5 8	24 0	350 "
			7 0	22 8	400 "
T.P.	6 6	31 5	4 9	24 9	1x2
6+00			5 1	26 4	150' R.
			5 4	26 1	200
			6 5	25 0	250
			7 5	24 0	300
			7 8	23 7	350
			9 1	22 4	400
T.P.	5 5	32 0	5 0	26 5	1x2
6+50			5 6	26 4	150' R.
			5 8	26 2	200'
			6 7	25 3	250'
			8 0	24 0	300'
			9 2	22 8	350'
			10 3	21 7	400'
7+00	1 2	27 5	5 7	26 3	F.B. 2959-35
T.P.	0 7	18 6	9 6	17 9	
S-37			8 6	10 0	See pg. 6

F. B. 2958 Pg. 8 Job No. 0739.05 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Knobel Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. A. GALLI Date Date Date No.

Profile No. | Notes Red. | Plotted | Job No. 0739.05 | Division No. 11 | F. B. 2958 Pg. 9

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

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

MARINA DEL REY
V.N. 0739.05

Cross-Sections after removal of sand stock pile - located on Mole 4 at N.E. Cor. Basin "D".

Ref. F.B. 2959-119

July 18, 1962
English
Shoemaker
Foulger
Dupuis
Tollison

76L-293 8 8 E #307—1-56

76L-298 S & E #307—1-56

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F. B. 2958 Pg. 10 Job No 0739.05 Division No 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No X-Sec.
Survey by Engineering Notes Ed. Notes Chkd Checked No
Indexed C. J. Gatti Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W. & Mole 4 - F.B. 2959-12
Fd. B.M. S-1	9 8	19 9		10 1	S-1, el = 10.08, F.B. 2679-54 (N.W. Cor. Basin 4
7+50			36	16 3	edge of Rd. Cut 28' R.
			37	16 2	61' R. Brk.
			60	13 9	100' R.
			90	10 9	150' R.
T.P.	4 9	20 3	45	15 4	1X2 Stake
8+00			41	16 2	edge of Rd. cut 28' R.
			43	16 0	60' R. Brk.
			64	13 9	100' R.
			90	11 3	150' R.
T.P.	5 5	20 9	49	15 4	1X2 Stake
8+50			45	16 4	edge of Rd Cut 28' R.
			53	15 6	50' R. Brk.
			77	13 2	100' R.
			101	10 8	150' R.
T.P.	4 2	20 5	46	16 3	1X2 Stake
9+00			42	16 3	edge of Rd. cut 28' R.
			57	14 8	62' R. Brk.
			82	12 3	100' R.
			105	10 0	150' R.
T.P.	3 [illegible]	20 1	41	16 4	1X2 Stake

76L-298 S & E #307—1-56

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Datum = MLLW. & Mole #4 F.B. 2959 - 120

STATION	B. S.	H. I.	F. S.	ELEV.		
9+50		20 1	3 7	16 4	edge of Rd. cut	28' R.
			5 5	14 6		63' R. Brk.
			7 9	12 2		100' R.
			10 0	10 1		150' R.
T.P.	4 3	20 2	4 2	15 9	1 x 2 stake	
10+00			4 3	15 9	edge of Rd. cut	28' R.
			6 1	14 1		64' R. Brk.
			8 7	11 5		100' R.
			10 4	9 8		150' R
T.P.	3 9	19 6	4 5	15 7	1 x 2 stake	
10+50			3 8	15 8	edge of Rd. cut	28' R.
			5 2	14 4		50' R.
			8 3	11 3		100' R.
			9 9	9 7		150' R.
T.P.	3 81	19 4	4 0	15 6	1 x 2 stake	
11+00			3 8	15 6		28
			5 2	14 2		50
			8 5	10 9		100
			10 3	9 1		150
T.P.	3 4	19 1	3 7	15 7	1 x 2	

END

Profile Notes Rod Plotted Job No. 0739.05 Division No. 11
No. X-Sec. Date Date Survey of Marina Del Rey
No. Date Notes Ckd Checked Survey by English Notes Faulkner Date 7-20-62
Date Map No. Indexed C. J. GAHL Date

F. B. 2959 Pg. 14

F. B. 2958 Pg. 12 0739.05

Job No. Division No. 4 Notes Red Plotted Profile

Survey of Marina Del Rey Date Date No.

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

Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.	# Mole 4 F.B. 2959
11+50		19 1	34	15 7	edge Rd. cut	28' R.
			51	14 0		50' "
			83	10 8		100' "
			103	8 8		150' "
			90	10 1	Top of Bulkhd. el = 10.0	

F.B. 2958 PG. 16

INDEX MAP

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Survey of Marina Del Rey
JN 8910.02 Tape 0194 Std 68 °F
Surveyed by English
Notes Ed. Date 7-25-62
Indexed E. J. GALLI NOV 2 3 '62

F. B. 2958 Pg. 15

MARINA DEL REY

J.N. 8910.02

BOUNDARY SURVEY

Ref:
Tract # 25165
F.B. 2380
F.B. 2224
F.B. 1843

JUNE 1962
E. ENGLISH
E. SHOEMAKER
D. FOULGER
E. DUPUIS
G. TOLLISON

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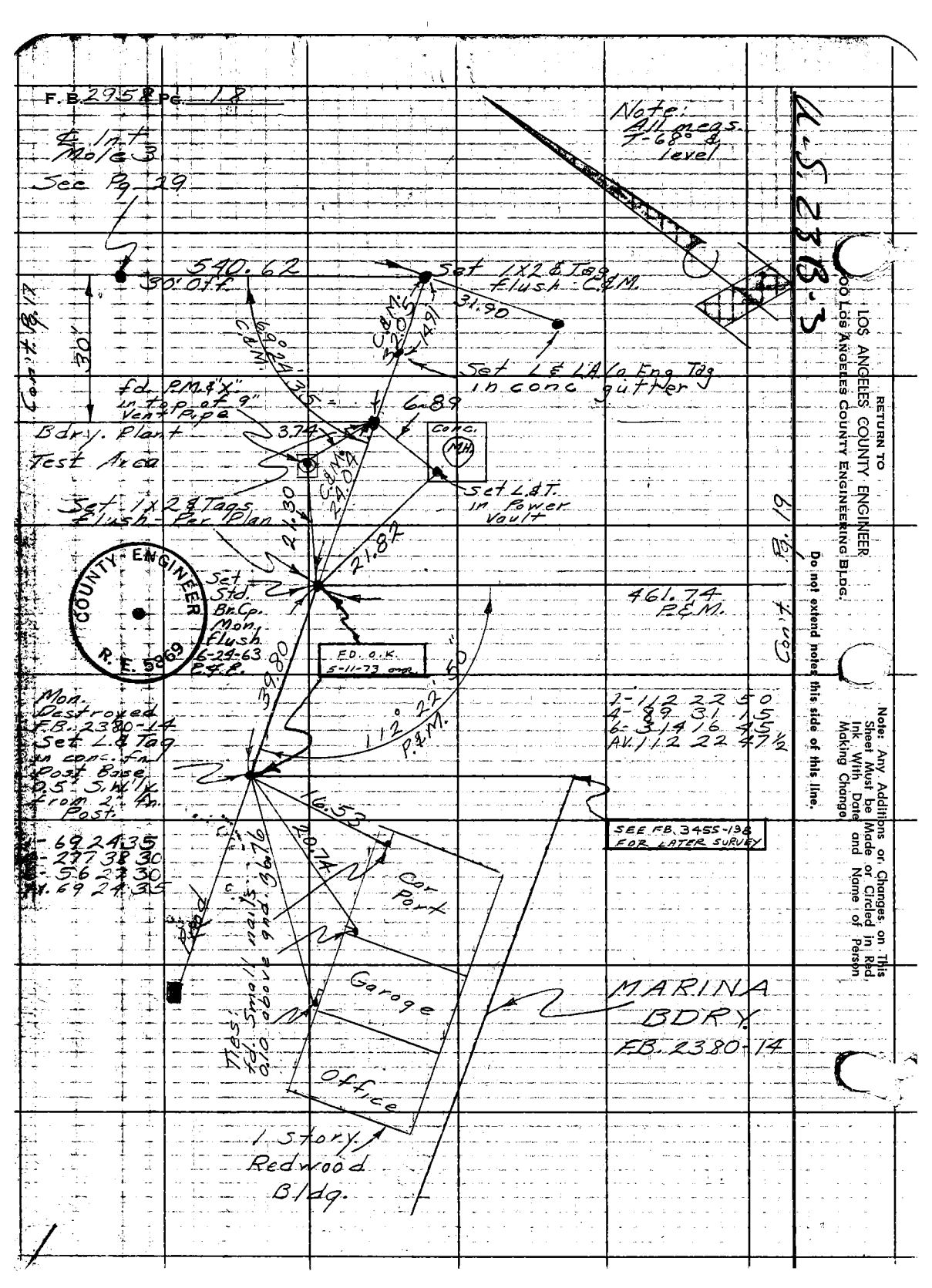
763098 CE #247—7-53


F.B. 2958 PG. 18
℄ Int. Mole 3
See Pg. 29
Note: All meas. T-68° & level
540.62
30' Off.
Set 1X2 & Tag flush C&M.
31.90
Set L & LA/o Eng Tag in conc gutter
Cont. Pg. 17
30'
fd. P.M. & "X" in top of 9" Vent Pipe
6.89
Bdry. Plant
3.74
Conc. MH
Test Area
Set L.&T. in Power Vault
Set 1X2 & Tags flush Per Plan
21.30
21.82
COUNTY ENGINEER R.E. 5869
Set Std. Br.Cp. Mon. flush 6-24-63 P.&P.
461.74 P.&M.
Cont. Pg. 19
FD. O.K. 5-11-73
39.80
112° 22' 50" P.&M.
Mon. Destroyed F.B. 2380-14 Set L.& Tag in conc. fn. Post Base 0.5' S.W'ly from 2" fn. Post.
1-112 22 50
4-89 31 15
6-314 16 45
AV. 112 22 47½
16.53
20.74
SEE F.B. 3455-198 FOR LATER SURVEY
Cor Port
Garage
Office
Ties: fd. Small nails 0.10 above gnd. 36.76
MARINA BDRY. F.B. 2380-14
1 Story Redwood Bldg.
U.S. 23B-3
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Survey of Marina Del Rey
JN 891002 Tape 0194 Std 68 °F
Surveyed by English
Notes Ed. Date 7-25-62
Indexed R. J. GALLI NOV 23 '62

F.B. 2958 Pg. 17

Fd. L & Tk. flush F.B. 2380-11

Note: P&M = Plan & Measured
C&M = Calc. & Measured

Fd. L & Tk. flush F.B. 2224-12

0.03

Com't Pg. 38

(50) & (50)

WASHINGTON ST.

360.46

91°19'15"

6002 M.

Set L & Tag flush

FOR LATER SURVEY SEE F.B. 3455-43

30.01

Bdry. L.C.E. Set 1X2 N & Tag flush - C & N.

Marina Bdry.

PARCEL L

DELL AVE.

M 100.02

0.30

Set L & Tag in Cb. 11.54

Com't Pg. 140

ALLEY (20)

91°19'15" P. & M.

30.01

M 100.02

Set Bt. S.W.T. flush - P&M.

Par. Cor. Set 1" I.P. P.& Tag dn. 2" P.&M.

15.00 M

91°19'15" M

PARCEL 24

Wall - Unable to set anything

30.01

Set 1X2 & N. flush.

Set 1X2 & Tag flush

2-182 38 30
4-365 17 00
6-187 55 30
Av. 91 19 15

A 21.12 M.
A 21.21 R.

Bdry. Cor. Fd. 3/4" I.P. conc. Plug & Tk. - dn. 10" N 0.5 W'ly from Cor. Fn. post & under E. Wire (T.) F.B. 2380-12

N 178°05'46" W 178.46 M.

2-356 11 30
4-352 22 45
6-348 34 30
Av. 178 05 45

℄ Pt. Set 1X2 & N. flush - P&M.

MARINA BDRY. F.B. 2380-12

Set L & L.A. Co. End Tag in conc gutter

Plant test

30'

90°

0.50 C&M.

℄ Prod. 6.01

6.21

13.52

30°

10°

P.M. & "X" in top of Fire Hyd.

14.75

1.60

Set L & L.A. Co. End tag S. end conc.

(E.E.E. 9-3-63) Fire Hyd. Has been distrubed

W.S. 23 A-3

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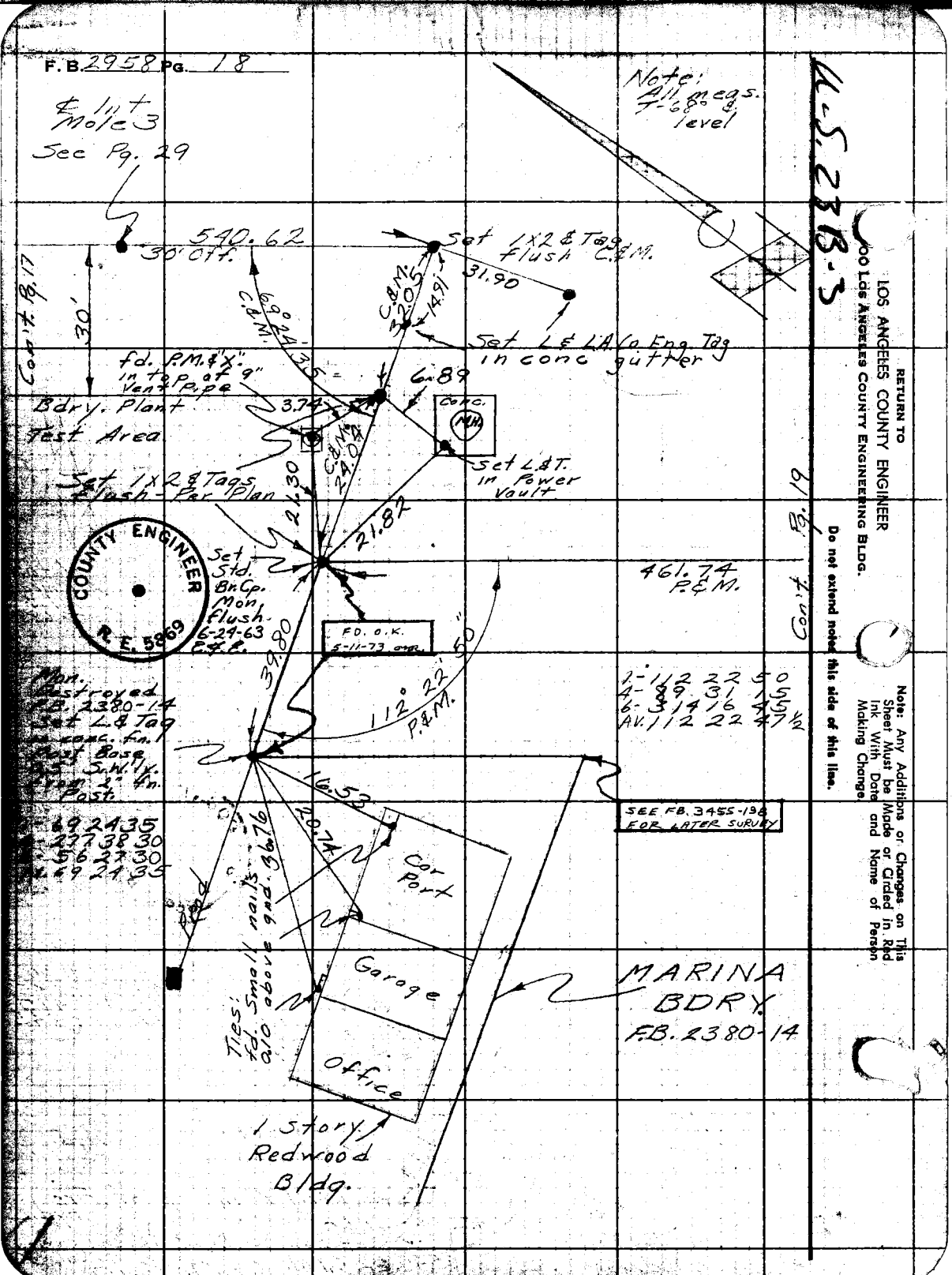
769098 CE #247 7-55


F.B. 2958 PG. 18
℄ Int Mole 3
See Pg. 29
Note: All megs. T-68° & level
U.S. 23B-3
540.62
30' Off.
Set 1X2 & Tag flush C.&M.
31.90
C.&M. 32.05
14.91
Set L & LA Co Eng Tag in conc gutter
Con't Pg. 17
30'
69° 24' 35"
C.&M.
fd. P.M. & "X" in top of 9" Vent Pipe
6.89
Bdry. Plant Test Area
3.74
Conc. MH
Set L.&T. in Power Vault
C.&M. 24.04
Set 1X2 & Tags flush - Per Plan
21.30
21.82
COUNTY ENGINEER R.E. 5869
Set Std. Br. Cp. Mon. flush 6-24-63 P.&P.
461.74 P.&M.
Con't Pg. 19
FD. O.K. 5-11-73 [illegible]
39.80
112° 22' 50" P.&M.
Mon. Destroyed F.B. 2380-14 Set L.& Tag in conc. fn. Post Base 0.5' S.W.ly. from 2" fn. Post.
1-112 22 50
4-89 31 15
6-31 41 6 45
AV. 112 22 47½
16.53
20.74
SEE FB. 3455-198 FOR LATER SURVEY
69 24 35
27 38 30
56 27 30
69 24 35
Car Port
Garage
Office
Ties: fd. Small nails 0.10 above gnd. 36.76
MARINA BDRY. F.B. 2380-14
1 Story Redwood Bldg.
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LOS ANGELES COUNTY ENGINEER
100 Los Angeles County Engineering Bldg.
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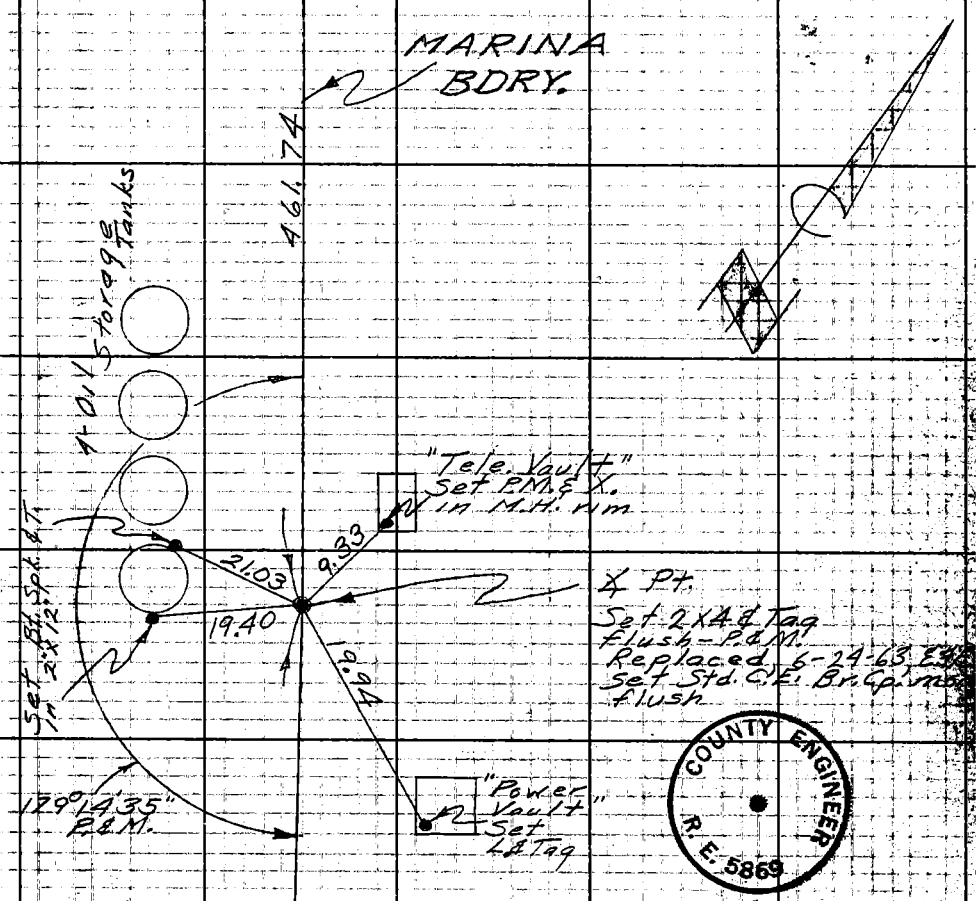
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 19
Map No.	JN 8910.02 Tape 0194 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 7-31-62	
Date	Indexed E. J. GALLI NOV 23 '62	

Con't. pg. 18



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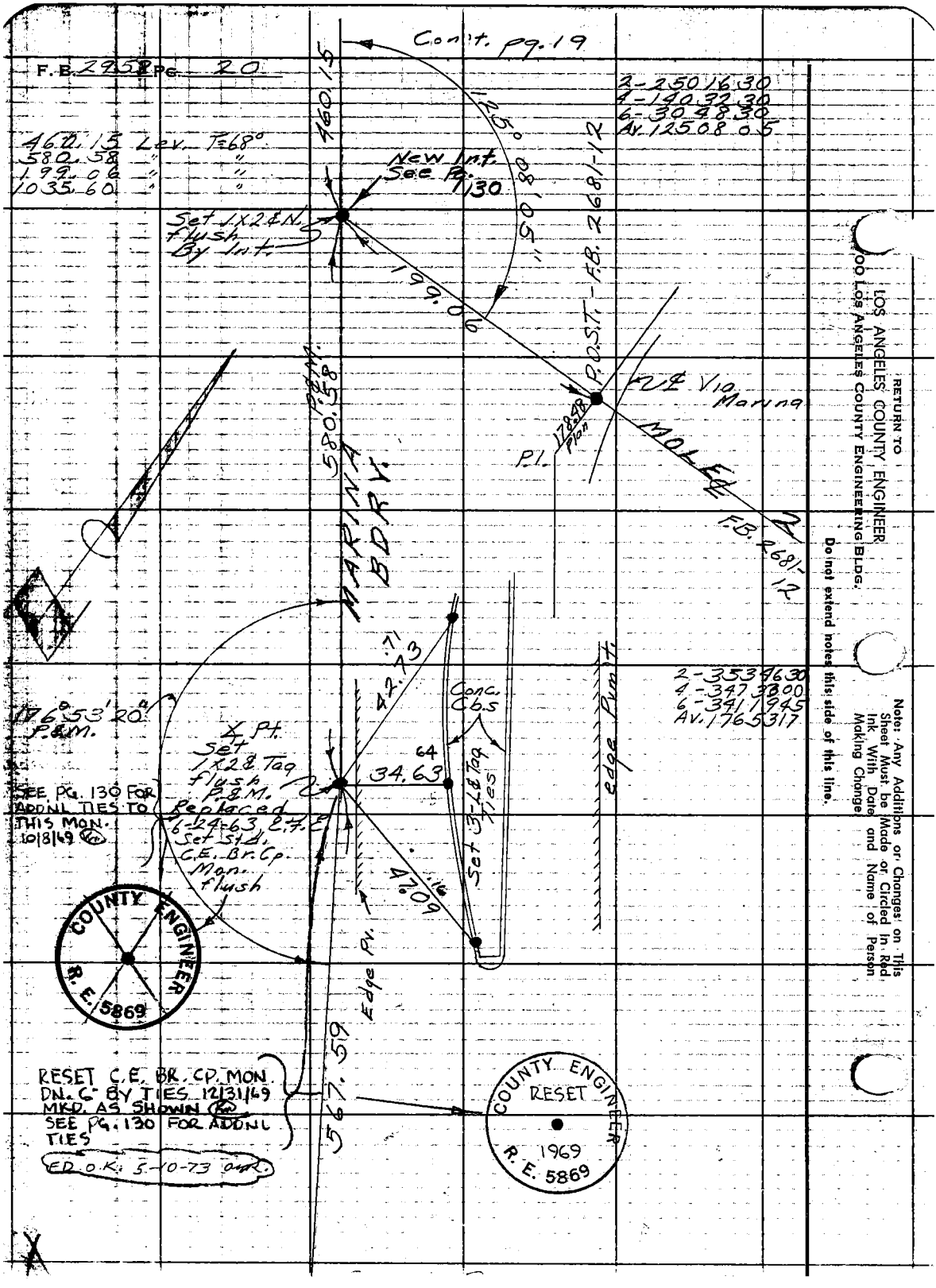
N.S. 23 B-3

76309S CE #247—7-59



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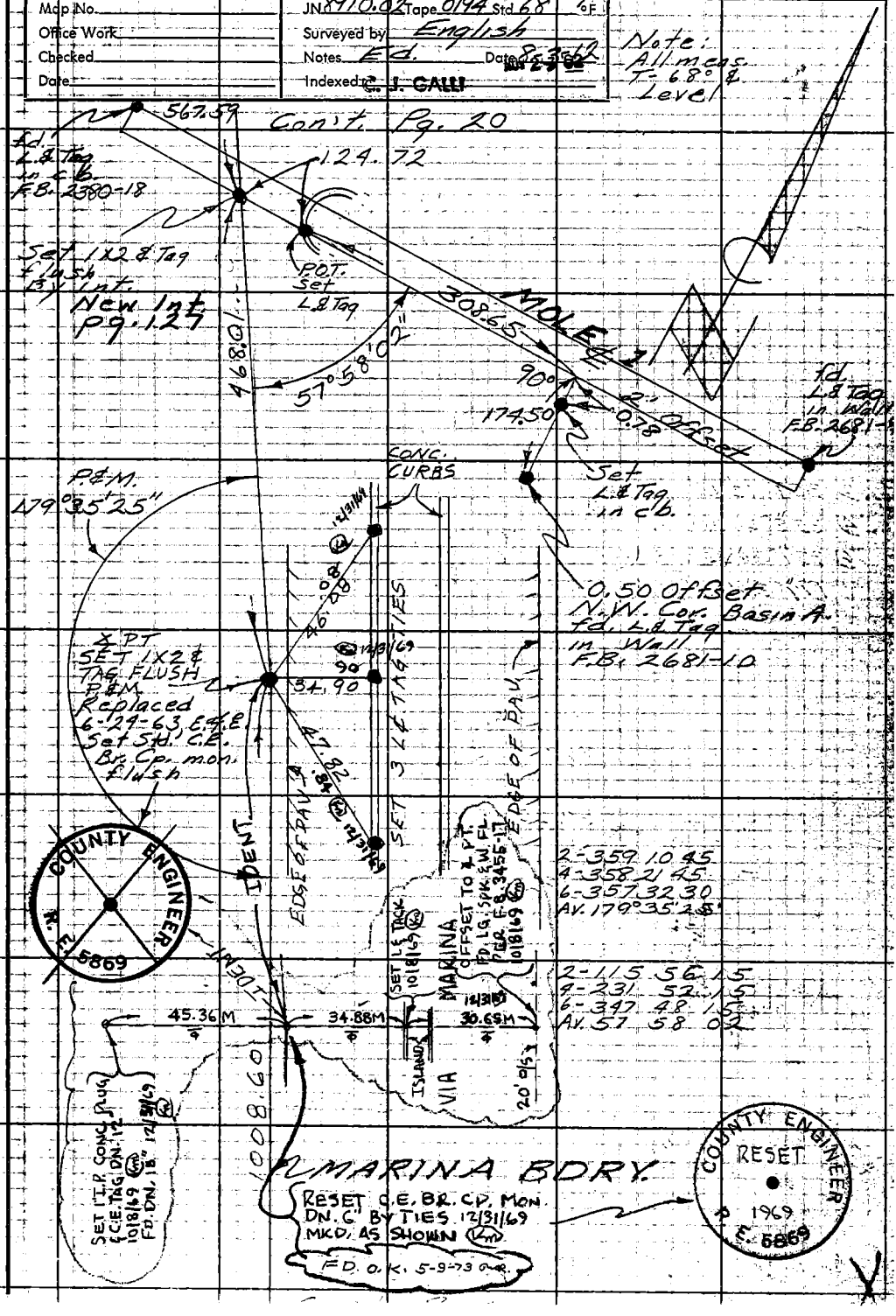
Notes Ck'd by	Survey of Marina Del Rey	F.B. 2958 Pg. 21
Map No.	JN 8910.02 Tape 0194 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 8-3-62	
Date	Indexed C. J. CALLI	

Note: All meas. T-68° & Level

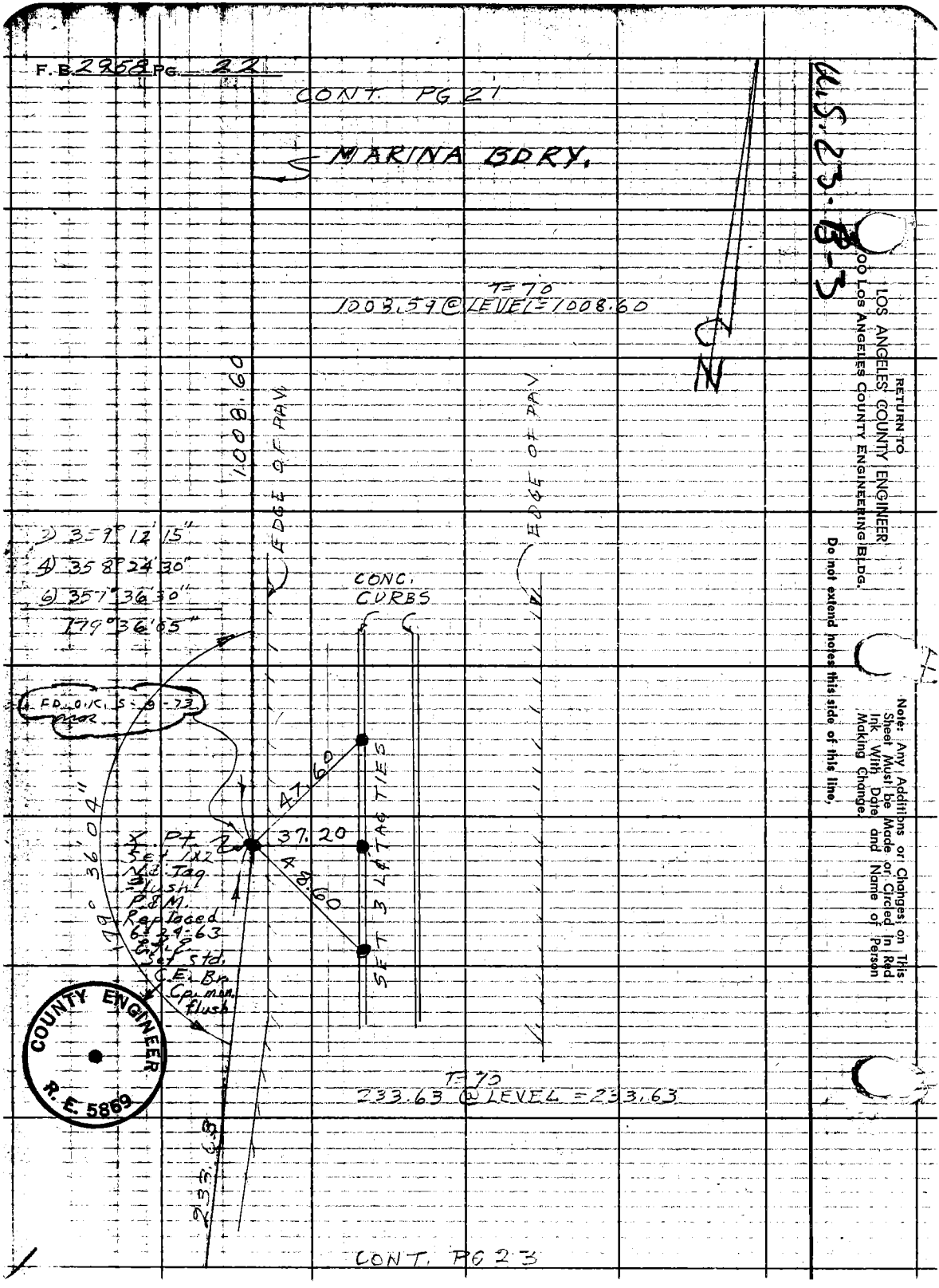


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

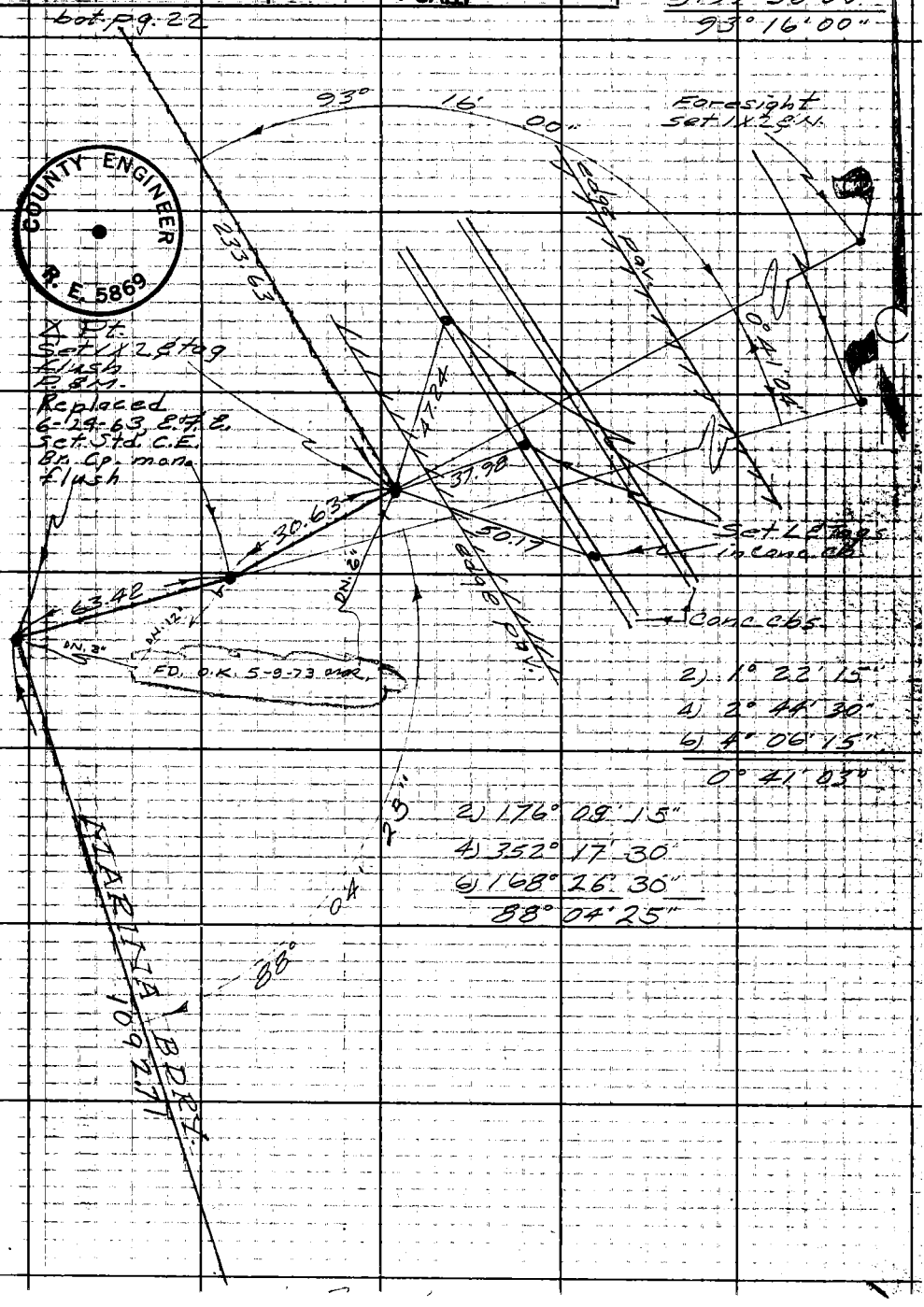
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53


F.B. 2958 PG. 22
CONT. PG 21
MARINA BDRY.
T=70
1008.59 @ LEVEL = 1008.60
1008.60
EDGE OF PAV
EDGE OF PAV
2) 359° 12' 15"
4) 358° 24' 30"
6) 357° 36' 30"
179° 36' 05"
CONC. CURBS
FD. O.K. S-9-73
47.60
37.20
48.60
SET 3 L & TAG TIES
X Pt. 2
Set 1x2
N.E. Tag
Flush
P.&M.
Replaced
6-24-63
Set Std.
C.E. Br.
Cp. mon.
flush
179° 36' 04"
233.63
T=70
233.63 @ LEVEL = 233.63
CONT. PG 23
COUNTY ENGINEER
R.E. 5869
U.S. 23-B-3
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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. 2958 PG. 23
Map No.	JN 8910.02 Tape 0194 Std 68 °F	
Office Work	Surveyed by Uharriet	
Checked	Notes Uharriet Date 8-15-62	
Date	Indexed C. J. GALLI NOV 23 '62	

2) 186° 32' 00"
4) 13° 04' 00"
6) 199° 36' 00"
93° 16' 00"



2) 1° 22' 15"
4) 2° 44' 30"
6) 4° 06' 15"
0° 41' 03"

2) 176° 09' 15"
4) 352° 17' 30"
6) 168° 26' 30"
88° 04' 25"

COUNTY ENGINEER
R. E. 5869

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

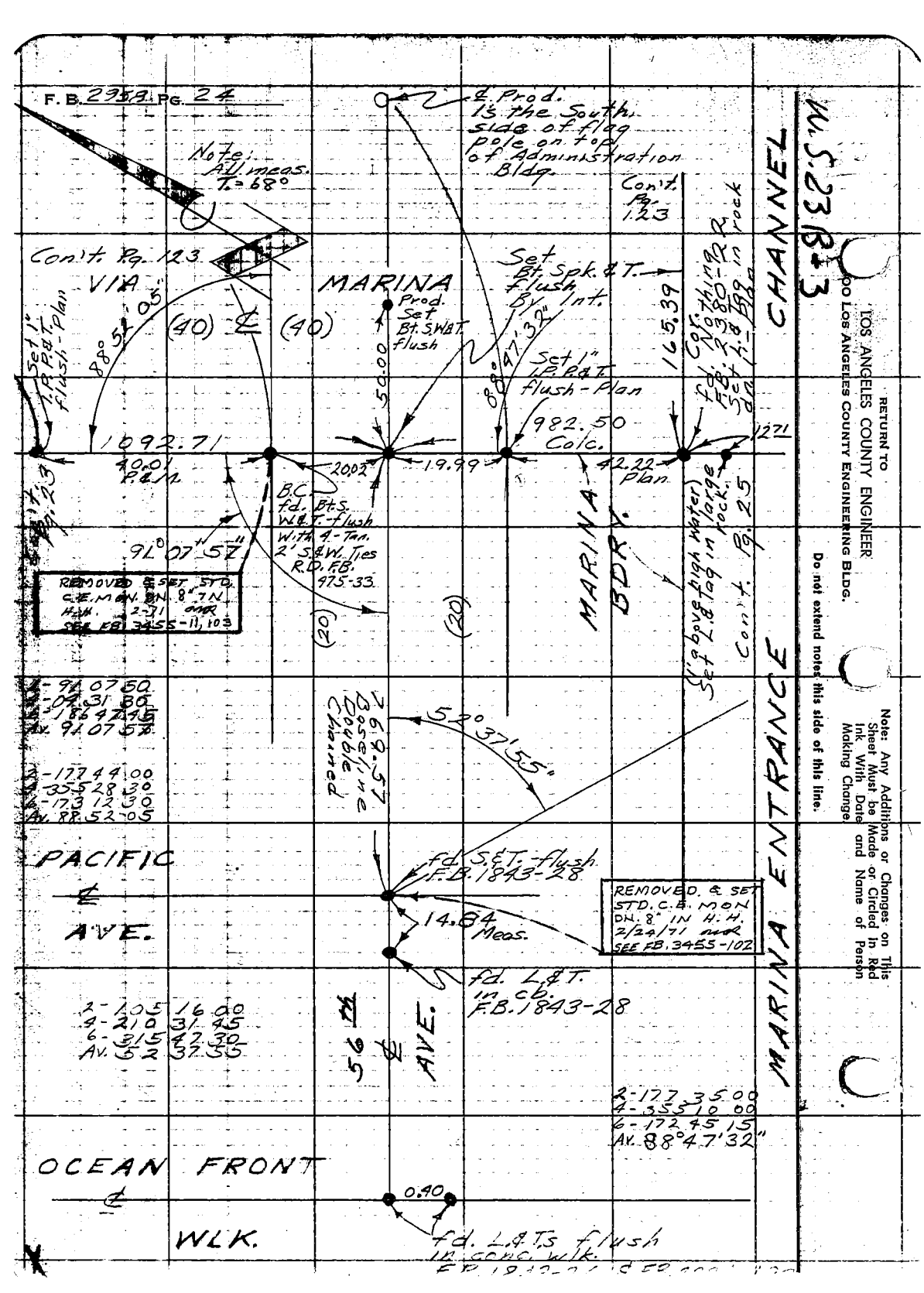
Do not extend notes this side of this line.

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

76809S CE #247—7-53

A.S. 23 [illegible]

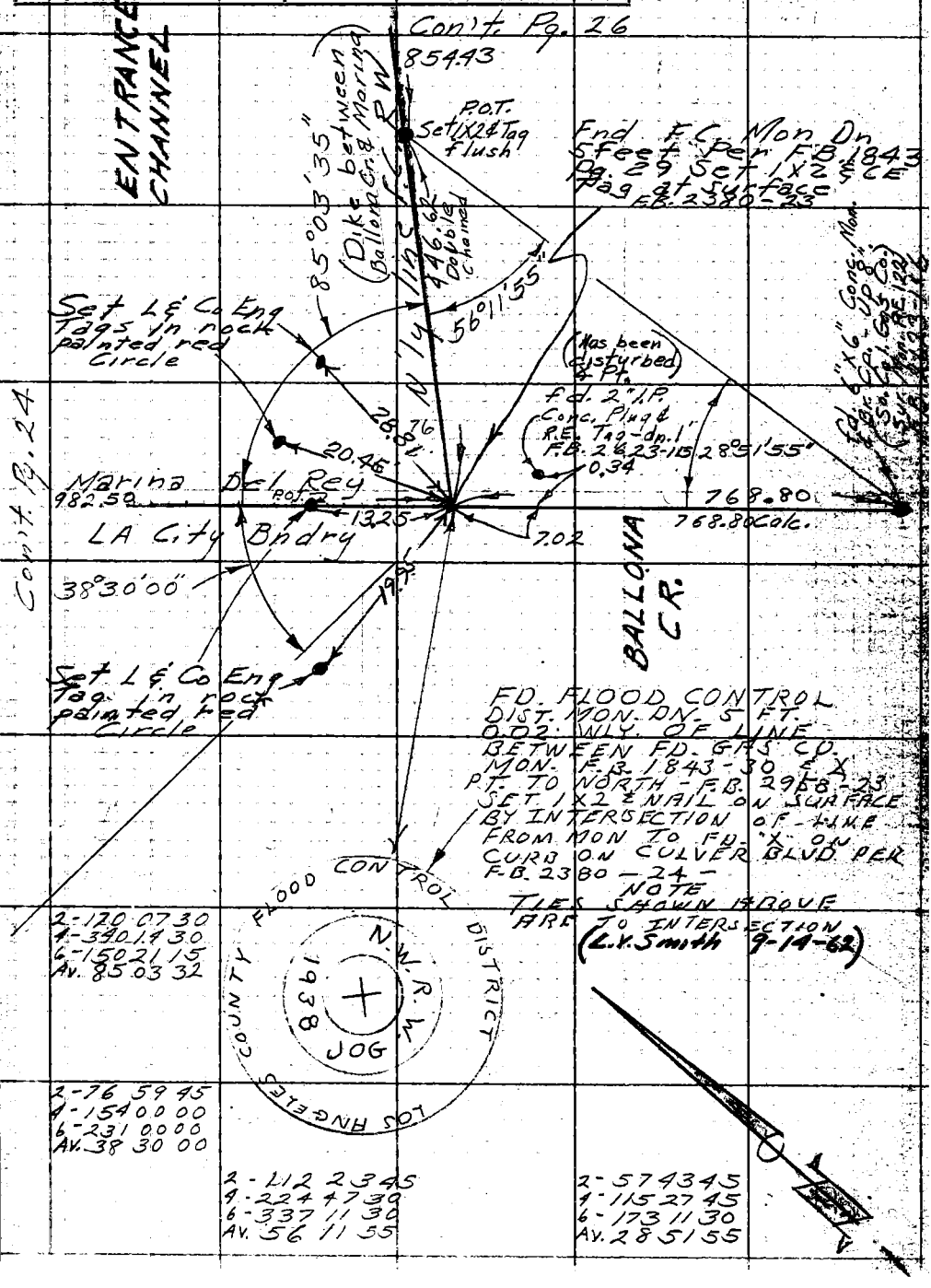
F. B. 2959 PG. 24


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 ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.
U.S. 23 B+3
CHANNEL
MARINA ENTRANCE
MARINA
BDRY.
PACIFIC
AVE.
OCEAN FRONT
WLK.
56 St
AVE.
MARINA
Prod. Is the South side of flag pole on top of Administration Bldg.
Cont. Pg. 1.23
Cont. Pg. 123
VIA
Set 1" I.P. P&T. Flush - Plan
Set Bt. Spk. & T. Flush Int. By
Set 1" I.P. P&T. Flush - Plan
Prod. Set Bt. S.W.B.T. flush
Fd. Cut Cross in Rock 0.80' N & 0.80' E of T.B.M.
Set 1" I.P. P&T. Flush - Plan
Set 1" I.P. P&T. Flush - Plan
Set Bolt at High Water Mark in Large Rock
Cont. Pg. 125
1092.71
982.50 Calc.
165.39
42.22 Plan
19.99
50.00
40.00 P.&T.
20.02
B.C. fd. Bt.s. W.B.T. - flush W. Th. 4 - Tan. 2' S. & W. Ties R.D. F.B. 975-33
91° 07' 57"
88° 52' 05"
88° 47' 32"
(40)
(40)
(20)
(20)
REMOVED & SET STD. C.E.M. ON. BN. 8" IN. H.H. 2-71 MMR SEE FB 3455-11, 103
2-177 44 00
4-355 28 30
6-173 12 30
Av. 88 52 05
2-91 07 50
4-91 07 31 80
6-91 07 18 45
Av. 91 07 57
2-105 16 00
4-210 31 45
6-315 47 30
Av. 52 37 55
2-177 35 00
4-355 10 00
6-172 45 15
Av. 88° 47' 32"
52° 37' 55"
699.57 Bossline Computed
fd. S.&T. - flush I.B. 1843-28
14.84 Meas.
fd. L.&T. in c.b. F.B. 1843-28
REMOVED & SET STD. C.E.M.O.N. DN. 8" IN H.H. 2/24/71 MMR SEE FB. 3455-102
0.40
fd. L.&T.'s flush in conc. wlk.
N

Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 891002 Tape A194 Std 68 °F
Office Work	Surveyed by English
Checked	Notes Shoemaker Date 8-21-62
Date	Indexed C. J. GALLI NOV 23 '62

F. B. 2958 PG. 25

Note: All meas. T = 68°



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

Do not extend notes this side of this line.

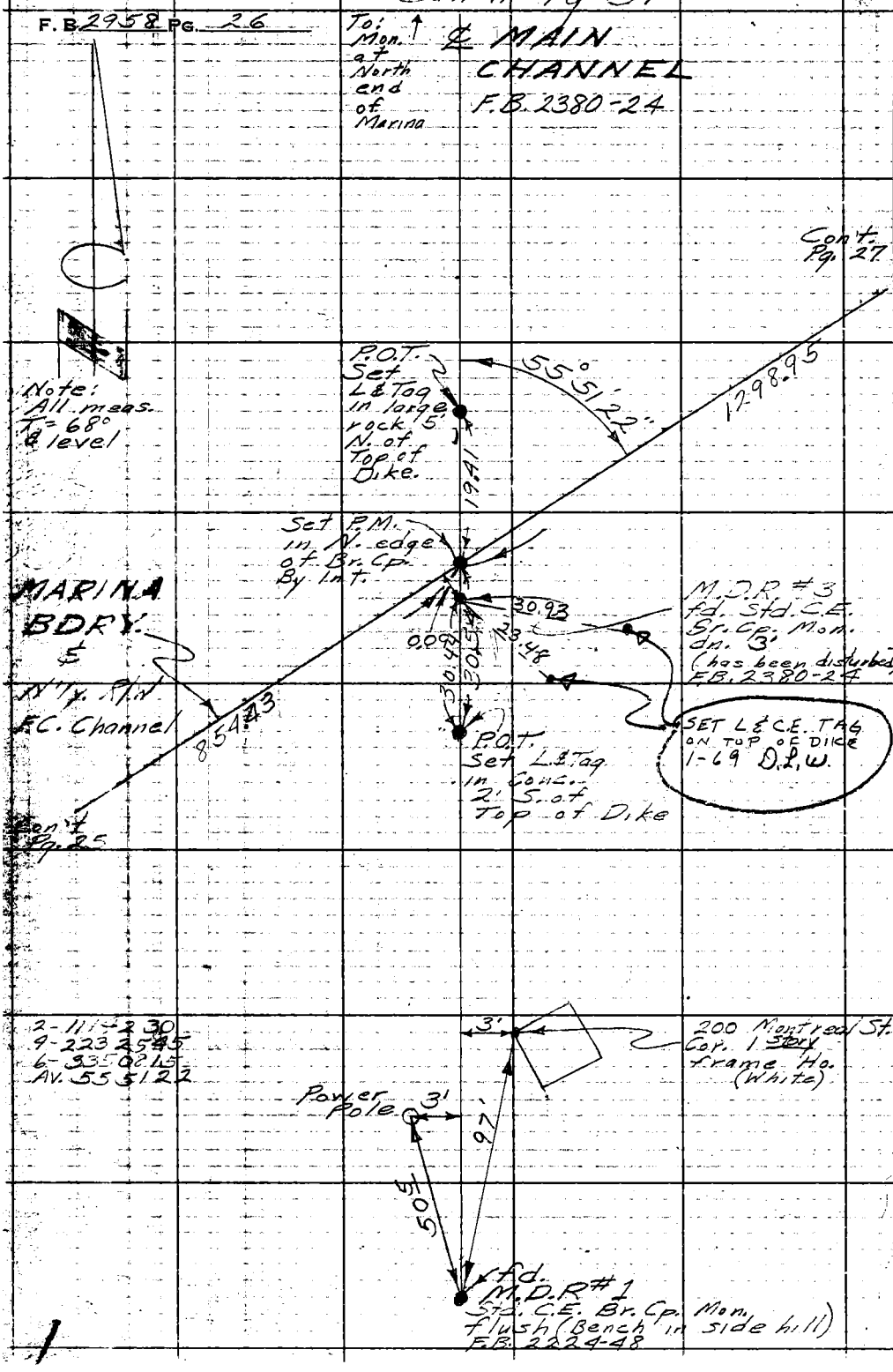
RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG.

N.S. 23-B-4

763098 CE #247—7-53

Con't. Pg 37

F.B. 2958 PG. 26



U.S. 23 B-3

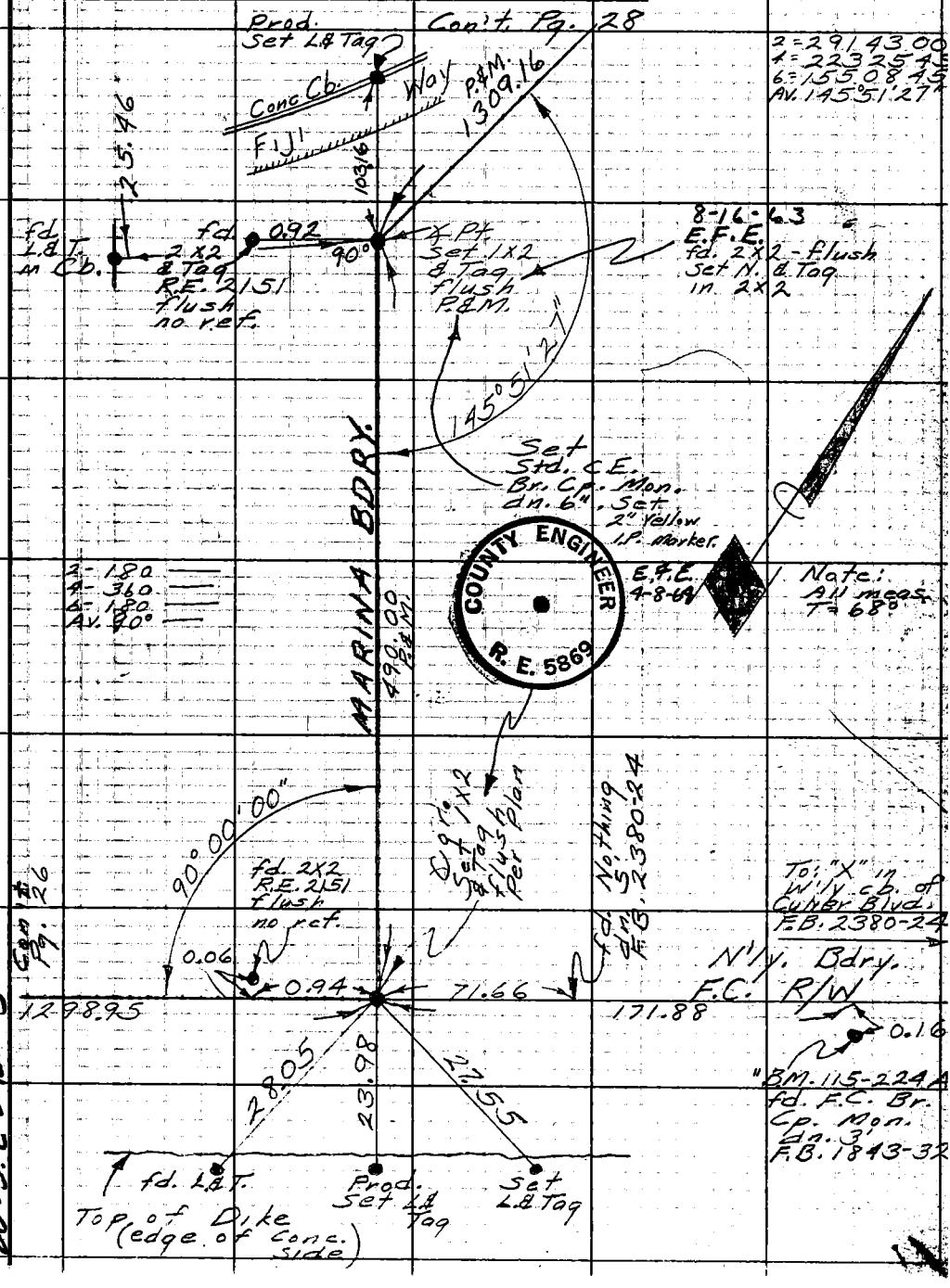
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

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 0194 Std 68 °F
Office Work	Surveyed by English
Checked	Notes Ed Date 10-2-62
Date	Indexed B. J. GALLI

F. B. 2958 PG. 27



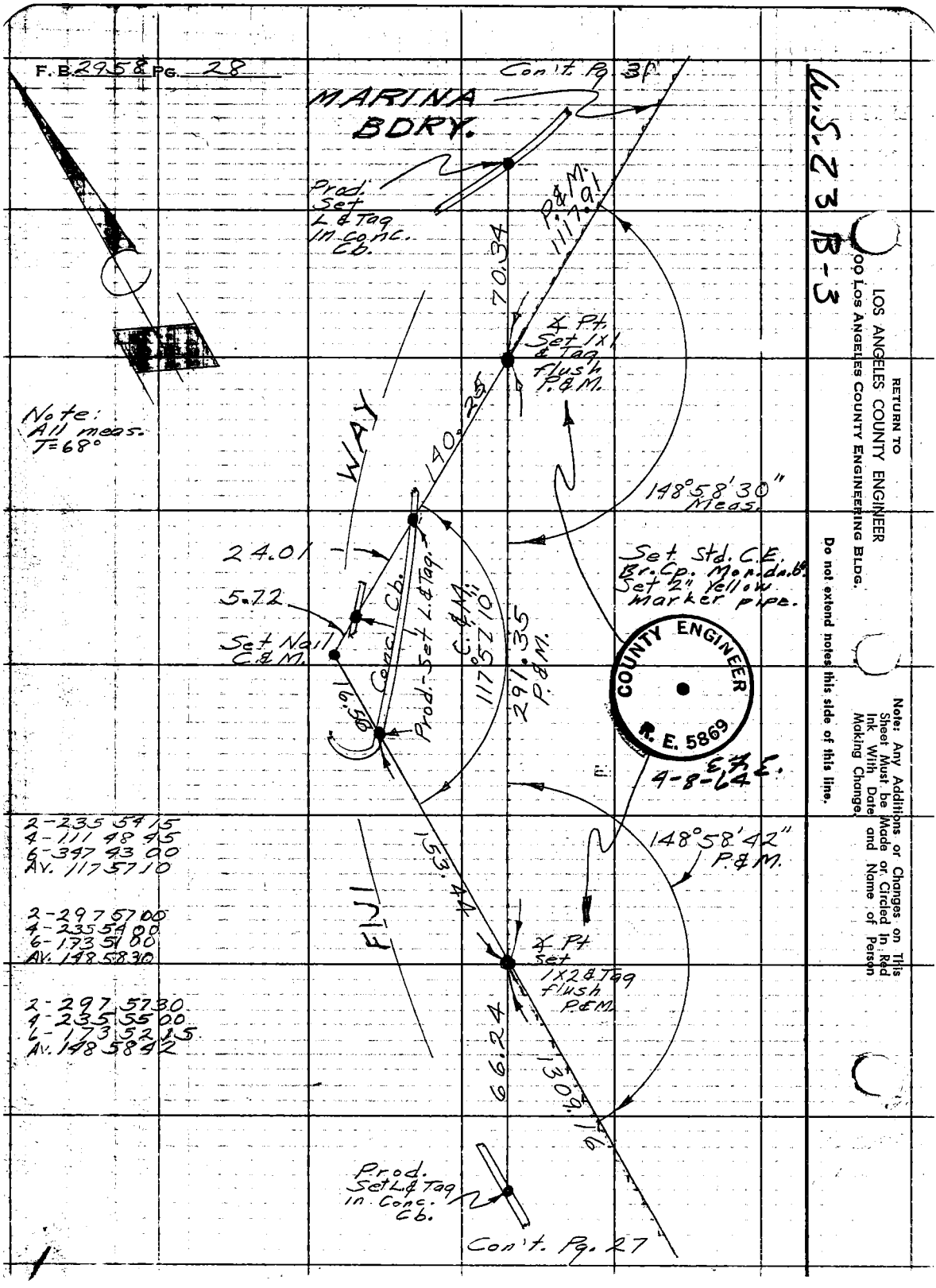
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

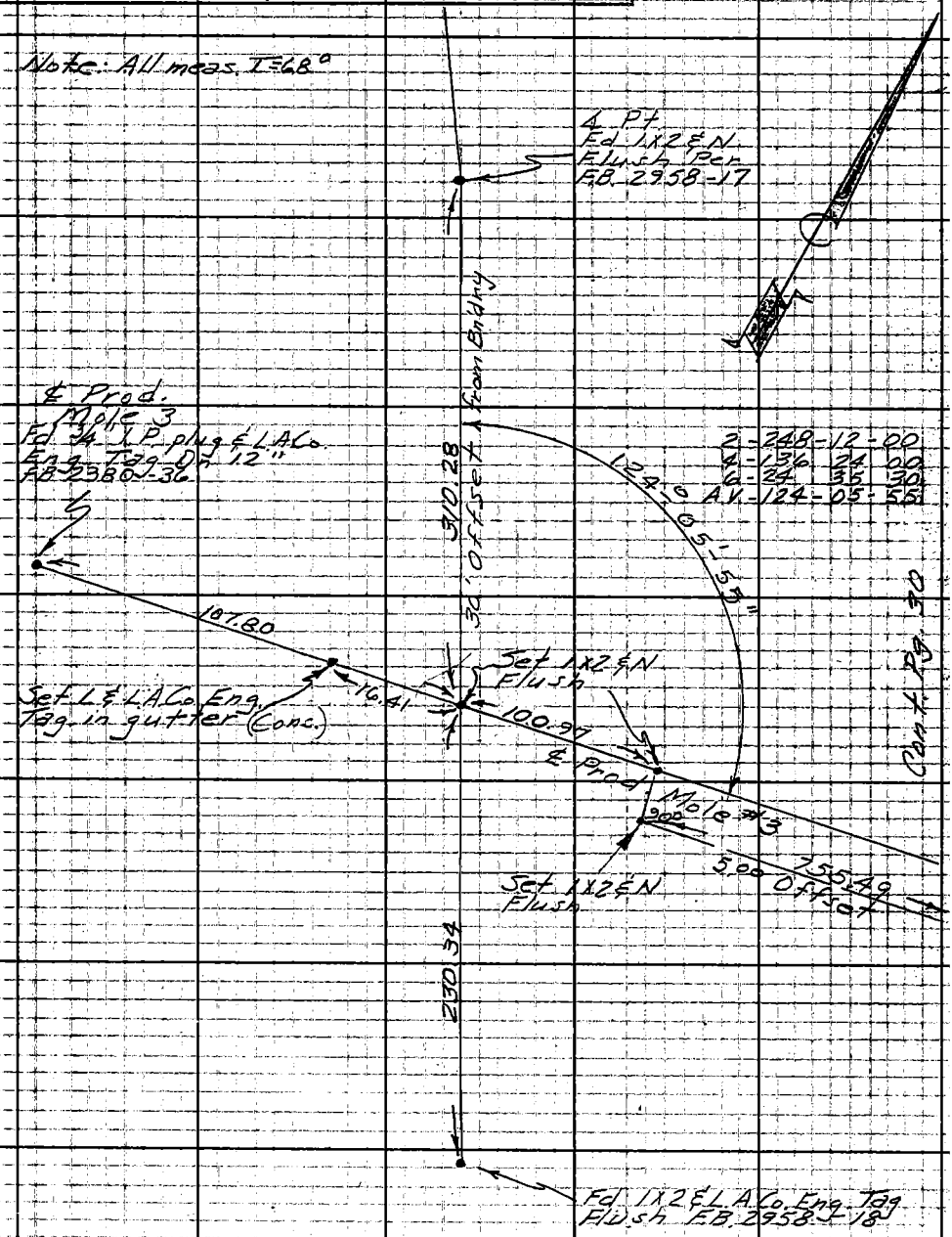
RETURN TO LOS ANGELES COUNTY ENGINEER 100 LOS ANGELES COUNTY ENGINEERING BLDG.

763093 CE #247—7-53

U.S. 23 B-3


F.B. 2958 PG. 28
Con't. Pg. 31
MARINA BDRY.
Prod. Set L & Tag in Conc. Cb.
P.&M. 1117.91
70.34
℄ Pt. Set 1x1 & Tag flush P.&M.
140.25
WAY
148°58'30" Meas.
24.01
5.72
Set Nail C.&M.
Conc. Cb.
Prod.-Set L.&Tag.
C.&M. 117°57'10"
291.35 P.&M.
16.56
Set Std. C.E. Br. Cp. Mon. dn. 6" Set 2" Yellow marker pipe.
COUNTY ENGINEER R. E. 5869
E.F.E. 4-8-64
148°58'42" P.&M.
153.44
FIJI
℄ Pt Set 1x2 & Tag flush P.&M.
66.24
1309.16
Prod. Set L.& Tag in Conc. Cb.
Con't. Pg. 27
Note: All meas. T=68°
2-235 54 15
4-111 48 45
6-347 43 00
Av. 117 57 10
2-297 57 00
4-235 54 00
6-173 51 00
Av. 148 58 30
2-297 57 30
4-235 55 00
6-173 52 15
Av. 148 58 42
W.S. 23 B-3
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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. 2958 Pg. 29
Map No.	JN 8910.02 Tape 0194 Std 68° °F	
Office Work	Surveyed by English	
Checked	Notes Shoemaker Date 10-19-62	
Date	Indexed C. J. GALLI	



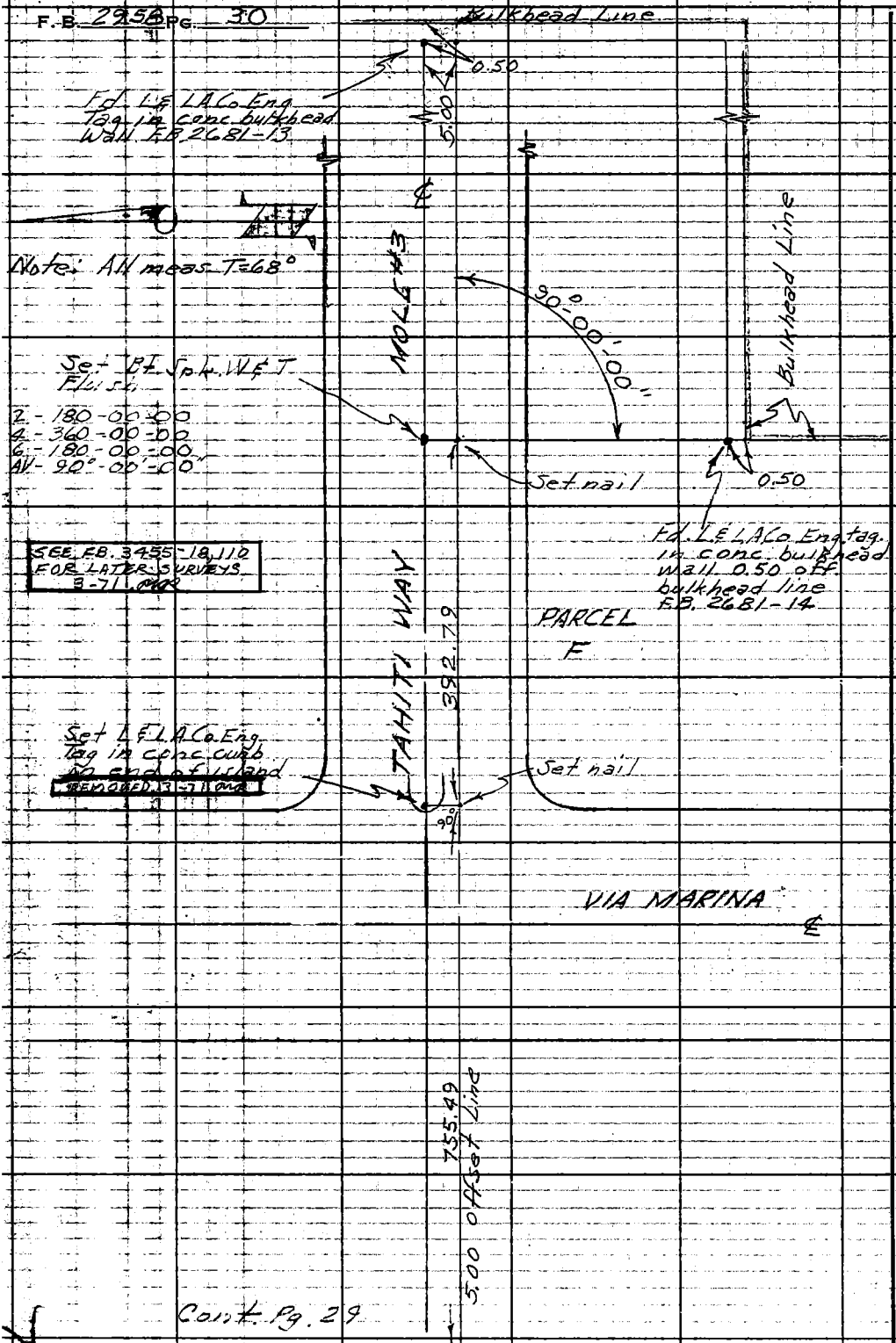
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763096 CE #247 7-59

F.B. 295B PG. 30



Cont. Pg. 29

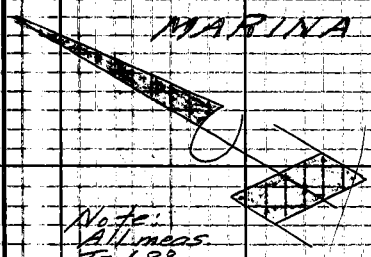
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

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	F.B. 2958 Pg. 31
Map No.	JN 8910.02 Tape 0194 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 10-8-62	
Date	Indexed C. J. GALLI	

Con't. Pg. 32



777.65

P.O.T. Set 1X2 & Tag-flush

1143.07

2-359.59.30
4-359.59.45
6-359.59.45
Av. 179.59.57

179° 59' 57" Meas.

70.71

Set L & Tags

66.68

Δ Pt. Set 1X2 & Tag flush P.&M.

COUNTY ENGINEER R.E. 5869

Set Std. C.E. Br. Cp. Mon. dn. 6" Set 2" Yellow marker pipe E.F.E. 4-8-64

1117.91 P.&M.

Con't. Pg. 28

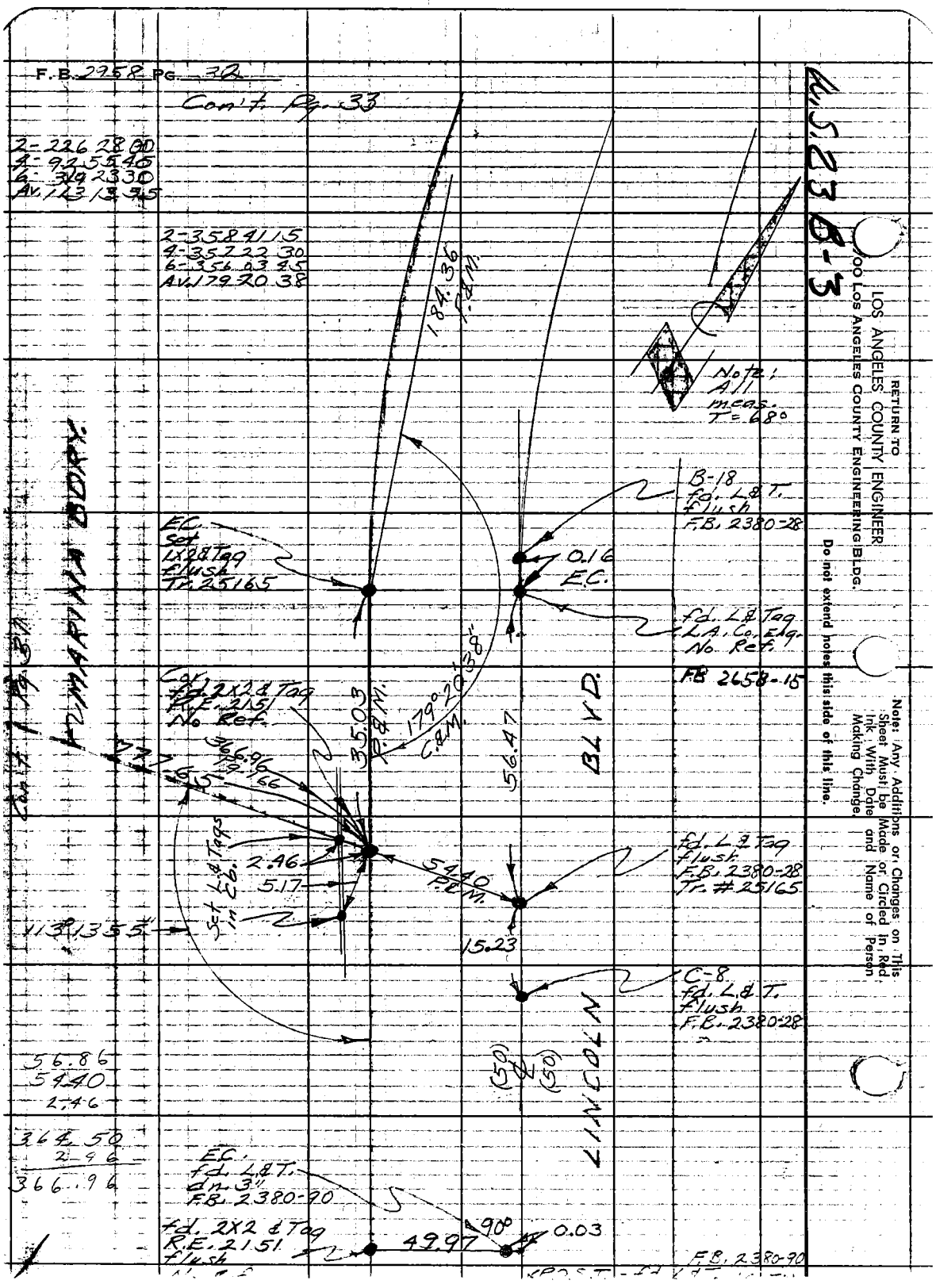
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

16.5.23 B-3

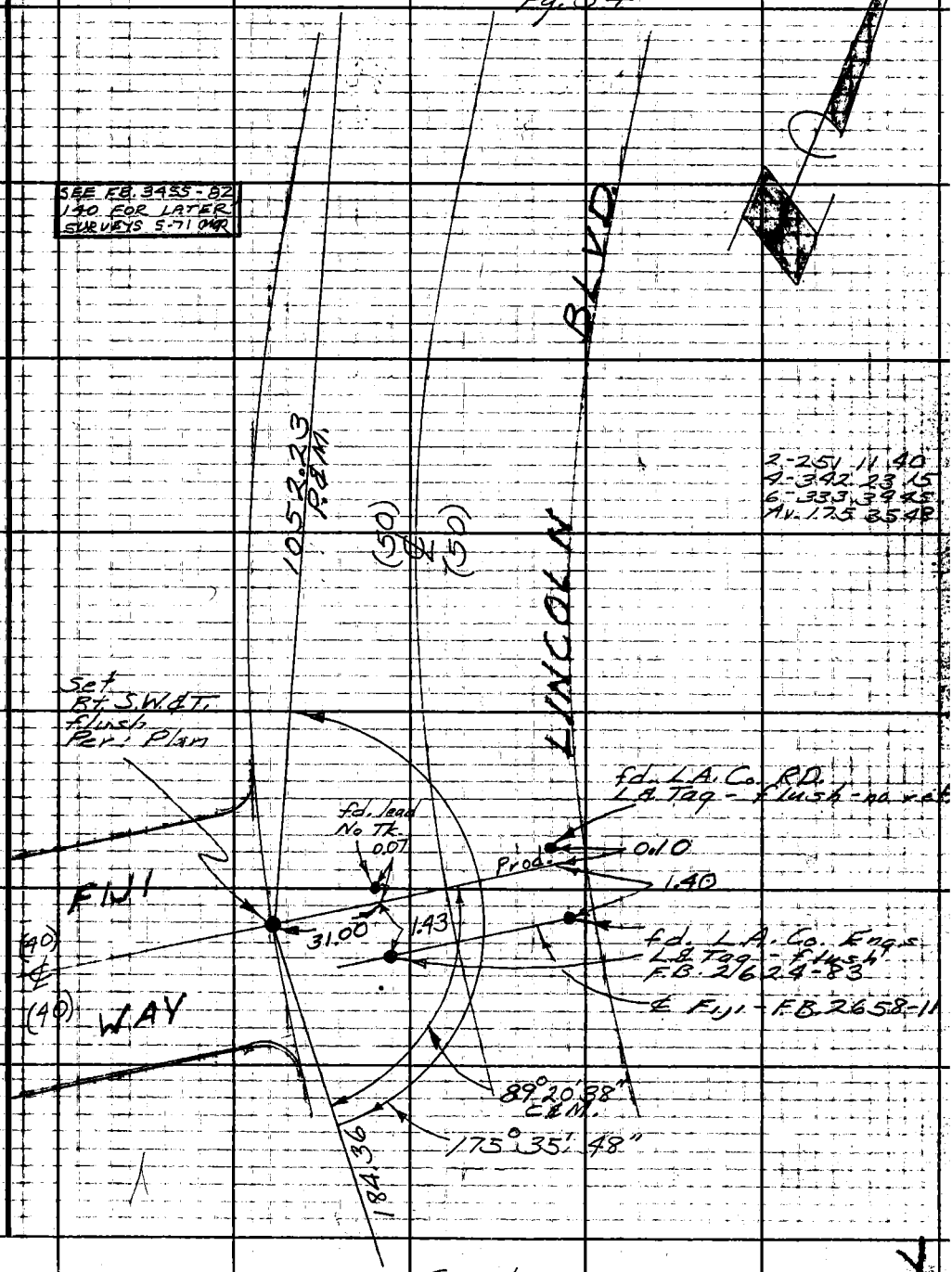
763095 CE #247 7-53


F.B. 2958 PG. 32
Con't. Pg. 33
2-226 28 00
4-92 55 40
6-319 23 30
Av. 113 13 35
2-358 41 15
4-357 22 30
6-356 03 45
Av. 179 20 38
184.36 P.&M.
Note: All meas. T=68°
B-18 fd. L&T. flush F.B. 2380-28
EC. set 1X2&Tag flush Tr. 25165
0.16 E.C.
fd. L&Tag L.A. Co. Eng. No Ref.
FB 2658-15
Cor. fd. 2X2&Tag R.E. 2151 No Ref.
35.03 P.&M.
179°20'38" C.&M.
56.47
BLVD.
366.96
2.46
5.17
54.40 P.&M.
fd. L&Tag flush F.B. 2380-28 Tr. #25165
113°13'55"
15.23
C-8 fd. L&T. flush F.B. 2380-28
(50) (50)
LINCOLN
56.86
54.40
2.46
364.50
2.96
366.96
EC. fd. L&T. dn. 3" F.B. 2380-90
fd. 2X2 & Tag R.E. 2151 flush
49.97
90°
0.03
F.B. 2380-90
Con't. Pg. 31
MARINA BDRY.
Ru. S. 23 B-3
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	F.B. 2958 Pg. 33
Map No.	JN 8910.02 Tape 0194 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. 1 Date 10-29-62	
Date	Indexed C. J. GALLI	

Note: All meas. T = 68°

Con't Pg. 34

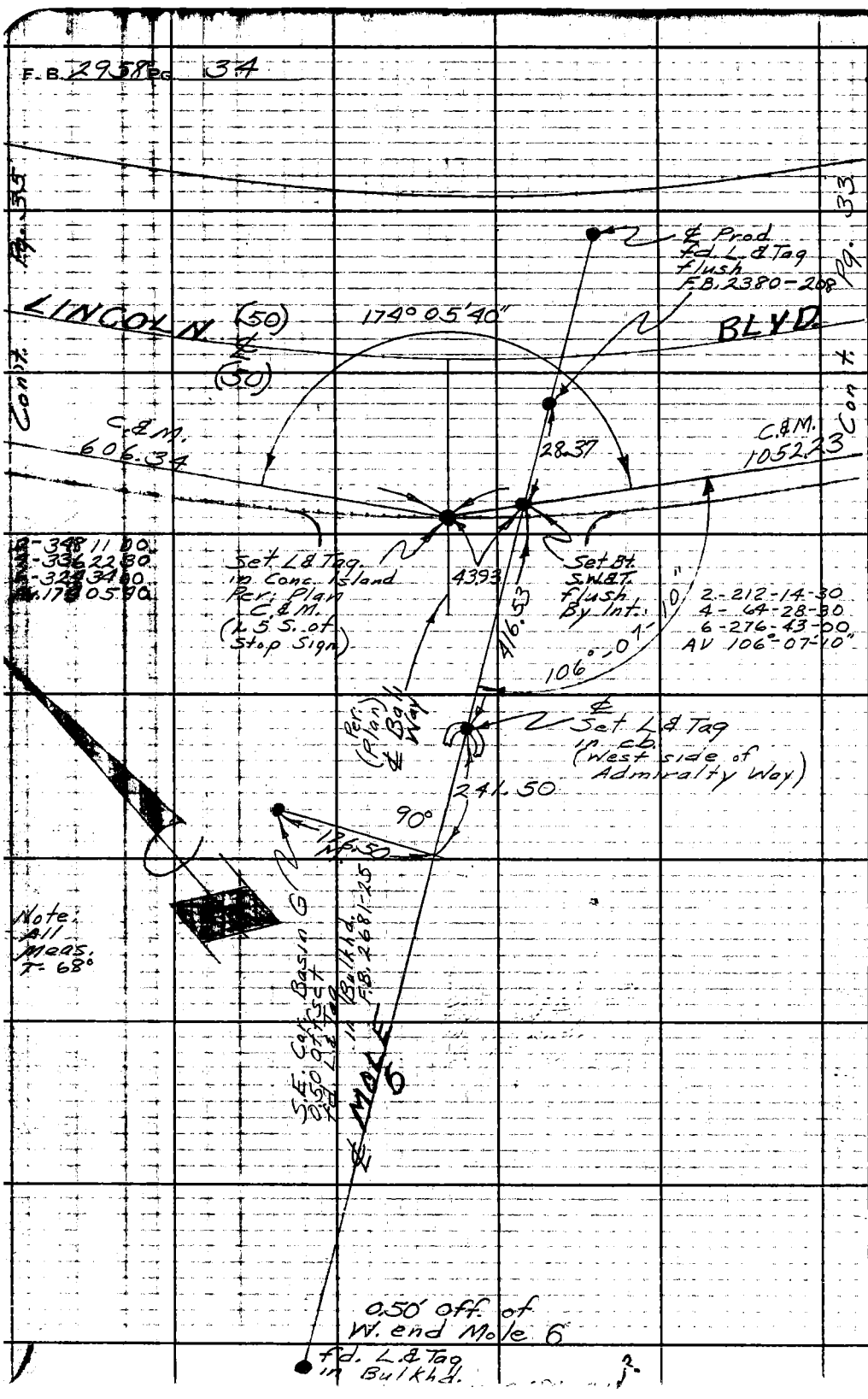


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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 11-58

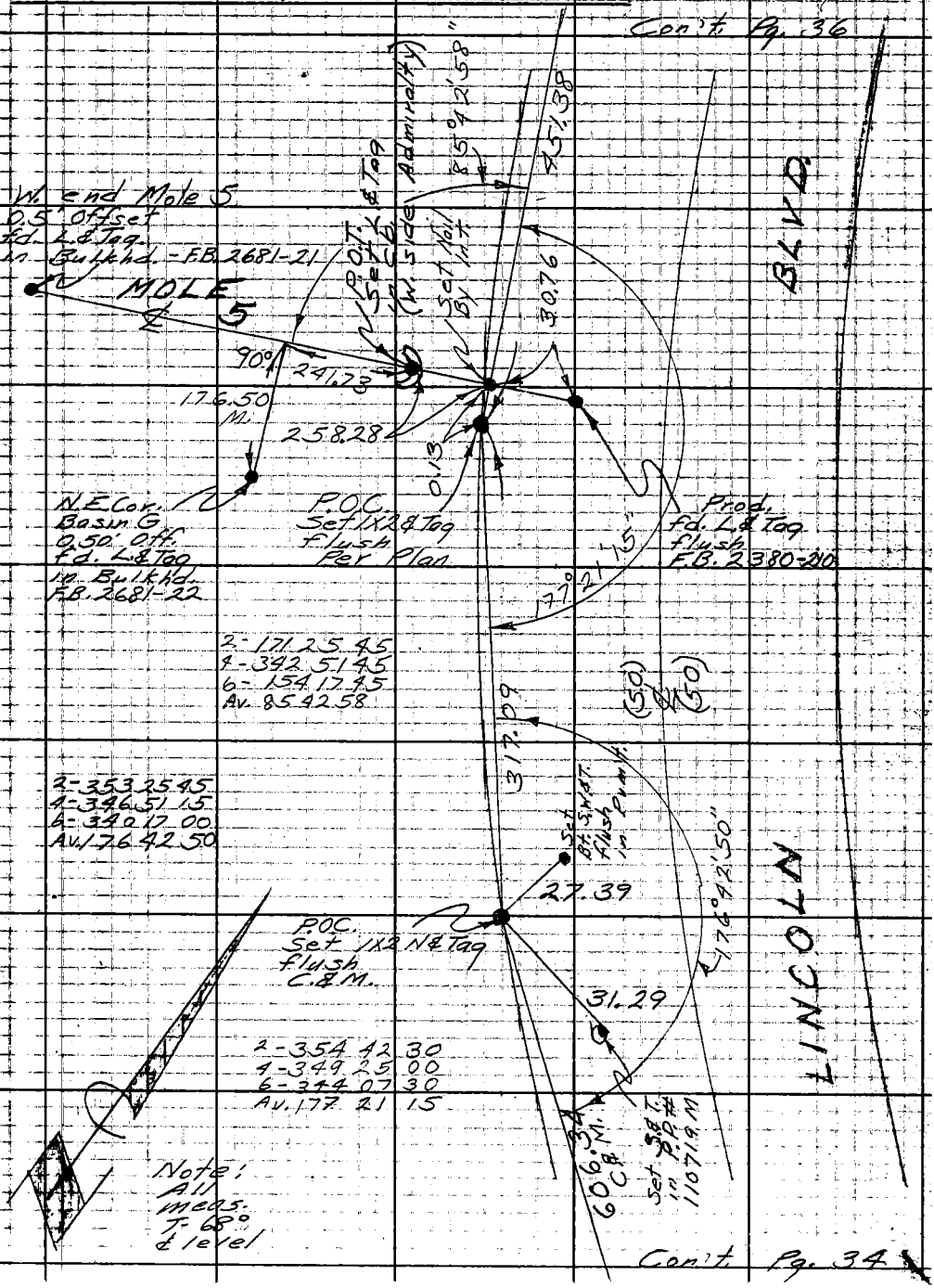


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Marina Del Rey
Map No.	IN 8910.02 Tape 0194 Std 68 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 10-31-62
Date	Indexed C. J. GALLI

F. B. 2958 Pg. 35

Con't. Pg. 36



Con't. Pg. 34

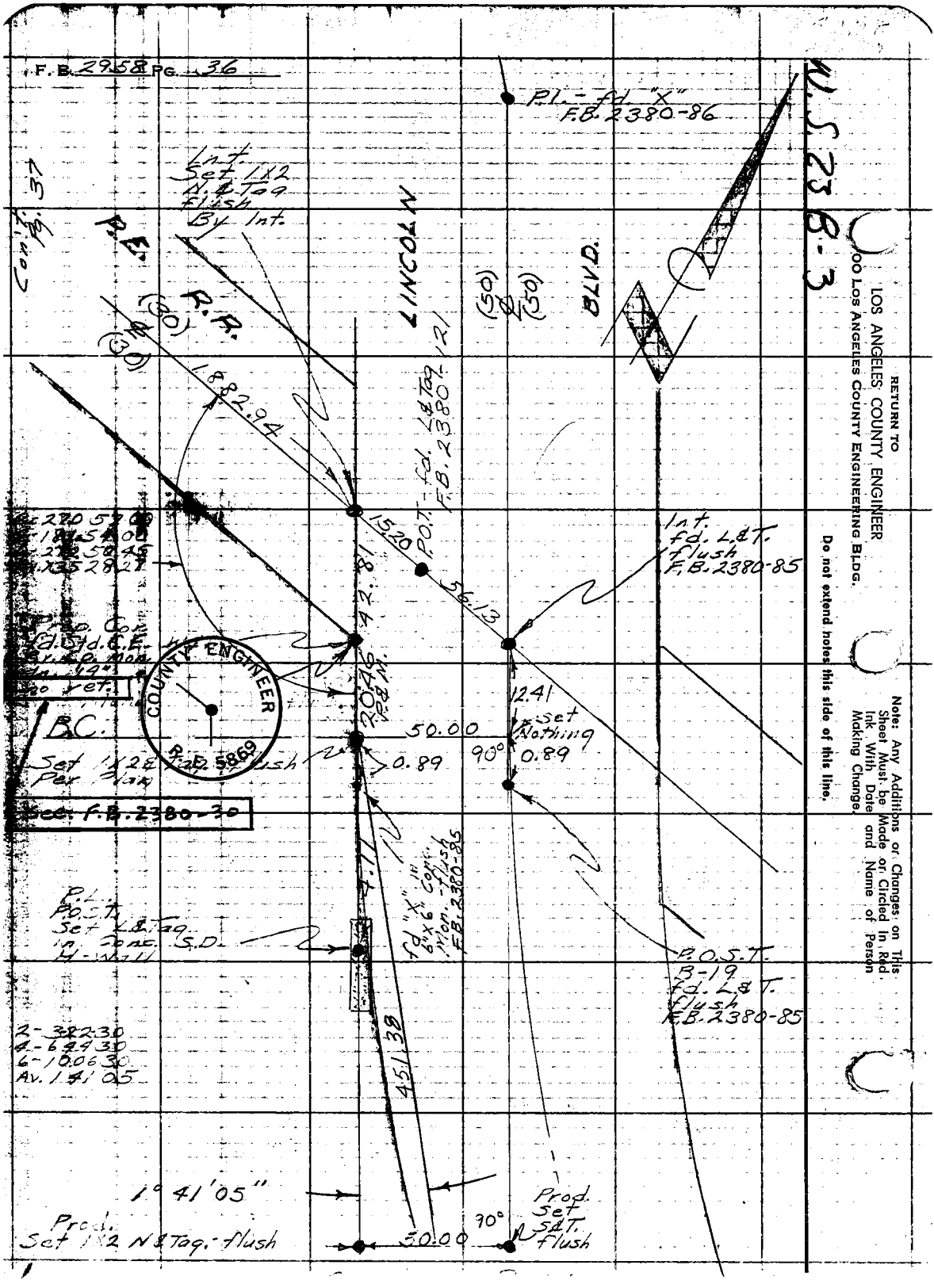
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

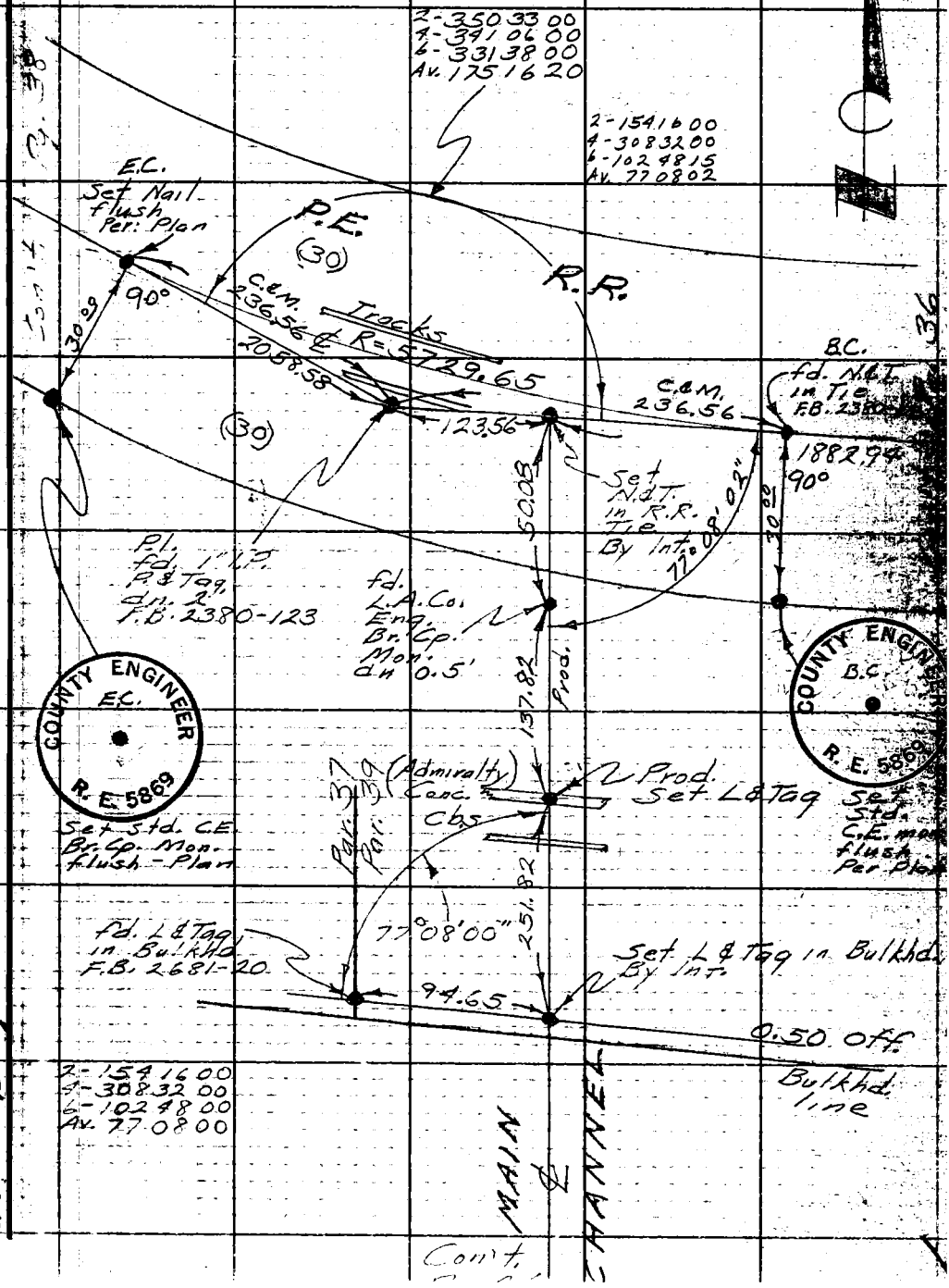
W.S.23B-3

763099 CE #247 7-53


F.B. 2958 PG. 36
Con't. Pg. 37
P.I. - fd. "X" F.B. 2380-86
Int. Set 1x2 N. & Tag Flush By Int.
R.E.
R.R.
(30)
(30)
LINCOLN
BLVD.
(50)
(50)
1882.94
P.O.T. - fd. L&Tag F.B. 2380-121
15.20
56.13
42.81
Int. fd. L&T. flush F.B. 2380-85
Prop. Cor. fd. Std. C.E. Br. Cp. Mon. Dn. 19" no ret.
COUNTY ENGINEER R.E. 5869
B.C.
Set 1x2 & Tag Flush Per Plan
Sec. F.B. 2380-30
12.41
Set Nothing
50.00
90°
0.89
0.89
P.L. P.O.S.T. Set L&Tag in Conc. S.D. H-Wall
fd "X" in 6"x6" Conc. Mon. - flush F.B. 2380-85
P.O.S.T. B-19 fd. L&T. flush F.B. 2380-85
2-38230
4-64430
6-100630
Av. 14105
451.38
1° 41' 05"
Prod. Set 1x2 N&Tag - flush
50.00
90°
Prod. Set S&T. flush
W.S. 23 B-3
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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. 2958 PG. 37
Map No.	JN 8910.02 Tape 0194 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes E.H. Date 11-2-62	
Date	Indexed C. J. GALLI	

Note: All meas. level & T=68°



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

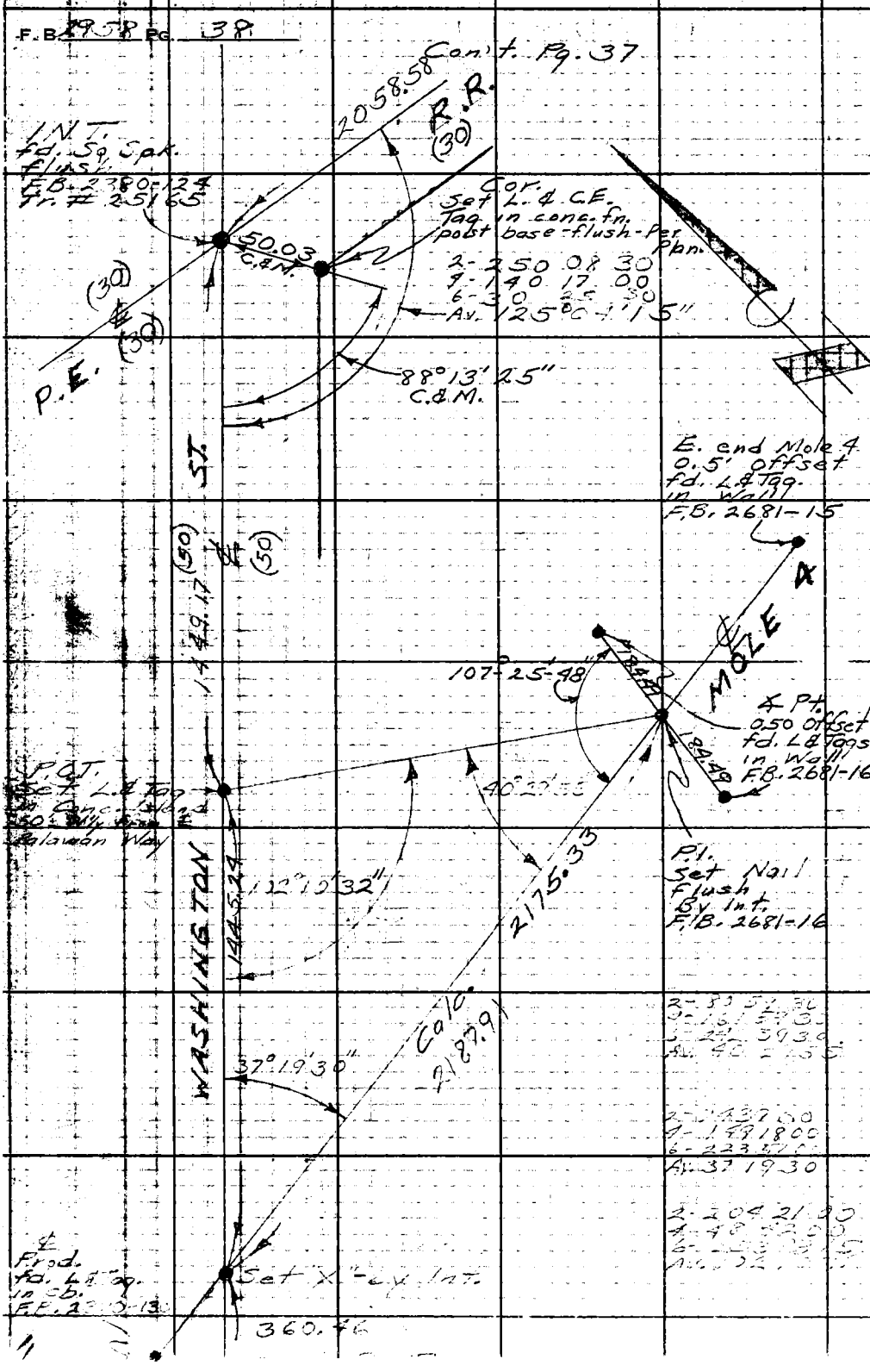
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 11-58

H.J. 236-3

F.B. 2958 PG. 38



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
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey F.B. 2958 PG. 39
JN 073915 Tape Std 68 °F
Surveyed by E English
Notes E. Shoemaker Date 1-28-63
Indexed C. J. GALLI JAN 30 '63

MARINA DEL REY

J.N. 073915

ROD & LINE SOUNDINGS

Basin D. S. Side of Mole 4

W'ly End of N'ly Wall & Beach Area to W.

Jan 28 1963
E. English
E. Shoemaker
G. Tollison
G. Masuda
H. Robbins

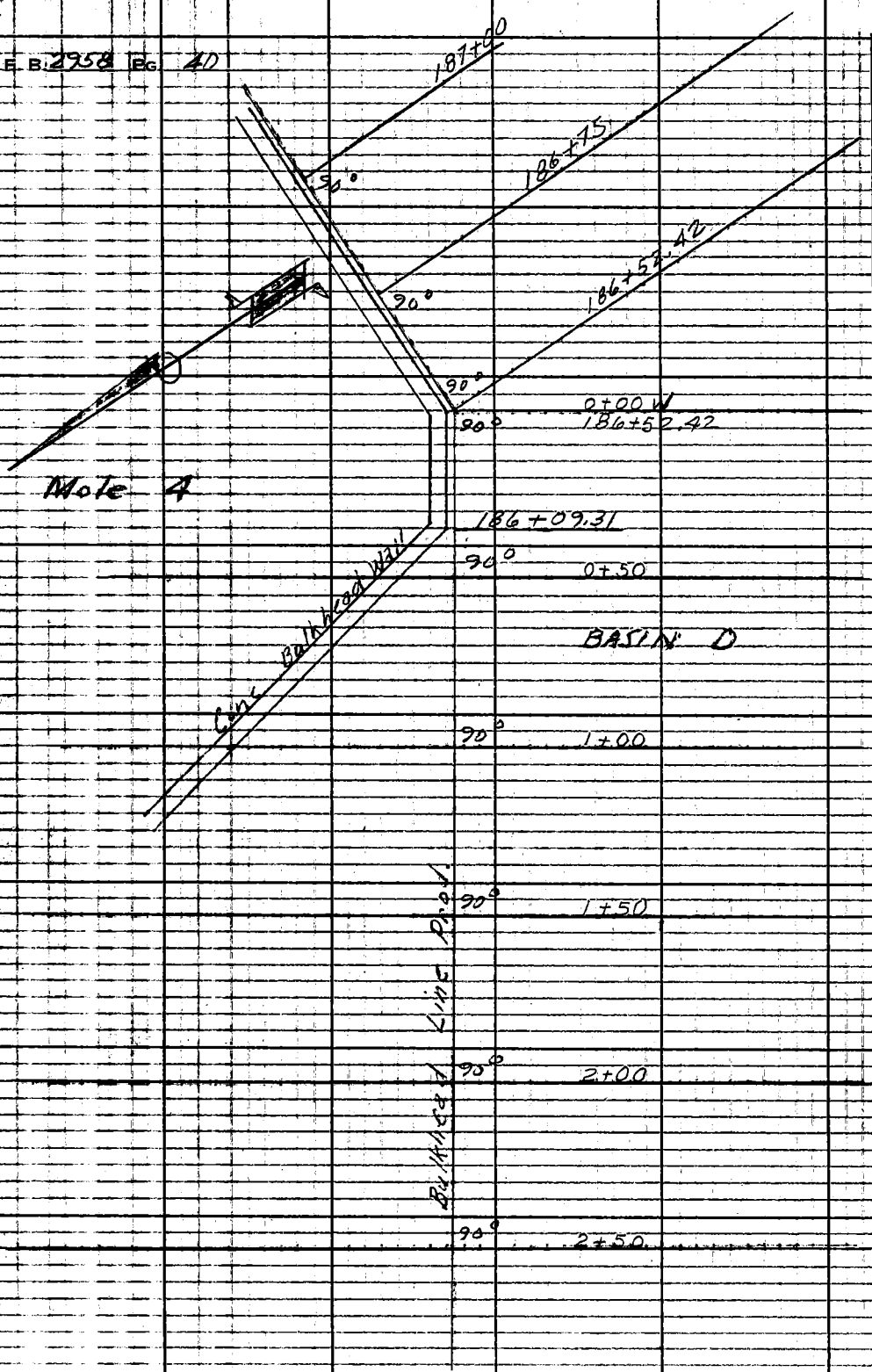
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Dated and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE # 310 3-61

E. B. 2958 Pg. 40



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.

76L-298 S & E #307—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 notes this side of this line.

Profile Notes Red Plotted Job No. 0739.15 Division No. 11 F.B. 2958 Pg. 41
No. X Sec. Date Date Survey of Marina Del Rey
No. Date Jan 1963 Noted Chkd Miller Checked Survey by E. English Notes ES Date 1-28-63
Date Date Map No. Indexed C.J. GALLI Date JAN 1963

STATION	B. S.	Water El	F. S.	ELEV.	Datum = M.L.L.W.	
BM 5-60					BM 5-60 El 10.04 F.B. 2679 - 140	
					Bt. Sok in top of conc. bulkhead 186+52±	
187+00		+ 1.9	0.5	+ 1.4	Bot. Bulkhead	
	Center Rod		5.2	- 3.3	√ 5' L	
			5.2	- 3.3	√ 10' L	
			5.5	- 3.6	√ 5' L	
			9.1	- 7.2	√ 20' L	
			12.2	- 10.3	√ 25' L	
			12.3	- 10.4	√ 30' L	
			13.8	- 11.9	√ 40' L	
			13.9	- 12.0	√ 50' L	Soft Mud
			14.0	- 12.1	√ 60' L	" "
186+75		+ 1.4	0.5	- .9	√	Bot Bulkhead
			3.5	- 2.1	√ 5' L	
			6.2	- 4.8	√ 10' L	
			6.6	- 5.2	√ 15' L	
			8.5	- 7.1	√ 20' L	
			8.1	- 6.7	√ 25' L	
			10.1	- 8.7	√ 30' L	
			12.7	- 11.3	√ 40' L	
			13.2	- 11.8	√ 50' L	Soft Mud

76L-298 S & E #307—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 notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El	F. S.	ELEV.	Datum = M.L.L.W.	
186+75		+ 1.4 ✓	13.2	- 11.8 ✓	60' L	Soft Mud
			13.3	- 11.9 ✓	70' L	" "
			13.1	- 11.7 ✓	80' L	" "
			13.5	- 12.1 ✓	90' L	" "
			13.5	- 12.1 ✓	100' L	" "
186+52.42		+ 2.6	0.6	+ 2.0 ✓		Bot. Bulkhead
			2.6	0.0 ✓	5' L	
			1.4	+ 1.2 ✓	10' L	
			6.0	- 3.4 ✓	15' L	
			7.0	- 4.4 ✓	20' L	
			9.9	- 7.3 ✓	25' L	
			10.1	- 7.5 ✓	30' L	
			12.8	- 10.2 ✓	40' L	Soft Mud
			12.5	- 9.9 ✓	50' L	" "
			14.0	- 11.4 ✓	60' L	" "
			13.0	- 10.4 ✓	70' L	" "
			12.8	- 10.2 ✓	80' L	" "
			13.1	- 10.5 ✓	90' L	" "
			13.2	- 10.6 ✓	100' L	" "
			13.4	- 10.8 ✓	110' L	" "
			13.6	- 11.0 ✓	120' L	" "

Lenker Rod

F. B. 2958 PG. 42 Job No. 0739.15 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C.J. Gaul Date Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Datum = M.L.L.W.

STATION	B. S.	H. I. Water El	F. S.	ELEV.		
186+52.42	Lenker Rod	+ 2.6	13.6	-11.0	130' L	Soft Mud
			13.8	-11.2	140' L	" "
			14.0	-11.4	150' L	" "
			13.9	-11.3	160' L	" "
			13.9	-11.3	170' L	" "
			13.8	-11.2	180' L	" "
			13.7	-11.1	190' L	" "
			13.8	-11.2	200' L	" "
186+52.42 = 0+00 W		+ 5.8	3.8	+2.0		Bot Bulkhead
			5.5	+ .3	5' L	
			7.2	-1.4	10' L	
			7.5	-1.7	15' L	
			7.9	-2.1	20' L	
			8.0	-2.2	25' L	
			10.1	-4.3	30' L	
			9.1	-3.3	40' L	
			10.1	-4.3	50' L	
		+ 4.1	12.0	-7.9	60' L	
			10.8	-6.7	70' L	
			9.8	-5.7	80' L	
			11.3	-7.2	90' L	

Profile Notes Red ____ Plotted ____ Job No. 0739.15 Division No. 11 F. B. 2958 Pg. 43
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd Miller Checked ____ Survey by E. English Notes E.J. Date 1-28-63
No. ____ Date Job 1963 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I. Water El.	F. S.	ELEV.	Datum = M.L.L.W.		
186+52.42 =		+ 4.1	11.1	-7.0	100' L		
0+00 W			11.7	-7.6	110' L		
			12.1	-8.0	120' L		
			12.4	-8.3	130' L		
			13.9	-9.8	140' L		
			14.6	-10.5	150' L		
			15.9	-11.8	160' L	Soft Mud	
			15.5	-11.4	170' L	" "	
	Rod		15.8	-11.7	180' L	" "	
			17.1	-13.0	190' L	" "	
			16.2	-12.1	200' L	" "	
0+50 W		+ 3.7		6.1			2' R
				9.5			5' R
	Lenker			10.6			50' R
			3.9	-.2	10' L		
			3.1	+.6	15' L		
			3.5	+.2	20' L		
			3.5	+.2	25' L		
			3.8	-.1	30' L		
			3.9	-.2	40' L		
			4.0	-.3	50' L		

F. B. 1958 Pg. 44 Job No. 0739.15 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by A. Enrlich Notes El. Shoemaker Notes Chkd. Checked X-Sec.
Indexed R. J. GALLI Date Date Date No.

76L298 S & E #307 5-54

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

Do not extend notes this side of this line.

Profile Notes Red Plotted Job No. 0739.15 Division No. 11 F. B. 1958 Pg. 45
No. Date Date Survey Miller Del Rey
X-Sec. Notes Checked Survey by E. English Notes E.E. Date 1-28-63
No. Date 2-20-1963 Date Map No. Indexed C. J. Gatti Date

STATION	B. S.	H. I. Water El	F. S.	ELEV.	Datum = M.L.L.W.
0+50 W		+ 3.7	4.1	-.4	60' L
			4.2	-.5	70' L
			4.5	-.8	80' L
			4.8	-1.1	90' L
			4.3	-.6	100' L
			5.0	-1.3	110' L
			7.2	-3.5	120' L
			9.9	-6.2	130' L
			11.3	-7.6	140' L
			12.9	-8.6	150' L
			13.1	-9.4	160' L
			13.9	-10.2	170' L
			14.1	-10.4	180' L
			14.8	-11.1	190' L
			14.5	-10.8	200' L
	Kenton Rd				
1+00		+ 3.2	1.8	+1.4	5' R
			1.5	+1.7	10' R
			1.0	+2.2	15' R
			1.0	+2.2	20' R
				+5.7	28' R
				+9.9	34' R

76L298 S & E #307 9-54

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

Do not extend notes this side of this line.

Datum = M.L.L.W.

STATION	B. S.	~~H.I.~~ Water El	F. S.	ELEV.	
1+00				10.0	50R
		+ 3.2	2.0	+1.2	Bulkhead line prod.
			2.4	+.8	10' L
			2.5	+.7	15' L
			2.5	+.7	20' L
			2.4	+.8	25' L
			2.4	+.8	30' L
			2.5	+.7	40' L
			3.1	+.1	50' L
			3.3	-.1	60' L
			3.6	-.4	70' L
			3.8	-.6	80' L
			3.9	-.7	90' L
			4.1	-.9	100' L
			4.2	-1.0	110' L
			4.7	-1.5	120' L
			6.2	-3.0	124' L
			8.9	-5.7	127' L
			10.2	-7.0	130' L
			11.9	-8.7	140' L
			13.1	-9.9	150' L

Lenker Rod

F. B. 2958 PG. 46 Job No. 0739.15 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 7392.15 Division No. 11 F. B. 2958 Pg. 47
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Cald. Miller Checked ____ Survey by English Notes E.S. Date 1-24-63
No. ____ Date Jan. 1963 Date ____ Map No. ____ Indexed C. J. Gally Date ____

STATION	B. S.	H. I. Water 5'	F. S.	ELEV.	Datum = M.L.L.W.
1+00		+ 3.2	13.5	- 10.3	160' L Soft Mud
			14.1	- 10.9	170' L " "
			14.2	- 11.0	180' L " "
			14.4	- 11.2	190' L " "
			14.4	- 11.2	200' L " "
1+50		+ 3.2	0.5	+ 2.7	Bulkhead Line Prod.
			0.0	+ 3.2	15' R
				+ 5.6	30' R
				+ 8.6	40' R
				+ 8.8	50' R
	Lenker Rd		1.0	+ 2.2	120' L
			1.3	+ 1.9	125' L
			1.5	+ 1.7	130' L
			2.4	+ .8	140' L
			2.5	+ .7	150' L
			2.0	+ 1.2	160' L
			2.1	+ 1.1	170' L
			2.5	+ .7	180' L
			3.0	+ .2	190' L
			3.1	+ .1	200' L
			3.4	- .2	110' L

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

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El	F. S.	ELEV.	Datum = M.L.L.W.
1+50		+ 3.2	3.6	-.4	120' L
			7.0	-3.8	125' L
			8.4	-5.2	130' L
			11.1	-7.9	140' L
			12.4	-9.2	150' L
			13.1	-9.9	160' L Soft Mud
			13.4	-10.2	170' L " "
			14.0	-10.8	180' L " "
			14.1	-10.9	190' L " "
			14.4	-11.2	200' L " "
2+00	Lenker Rod			4.6	Bulkhead Line Prod.
				5.6	10' R
				8.2	31' R
				9.0	50' R
		+3.1	0.0	+3.1	13' L
			0.3	+2.8	20' L
			0.5	+2.6	30' L
			0.8	+2.3	40' L
			1.0	+2.1	50' L
			1.2	+1.9	60' L
			1.8	+1.3	70' L

F. B. 1958 Pg. 48 Job No. 0739.15 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date No.
Survey by E. Ennich Notes E.J. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. I. GALLI Date Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I. Water El	F. S.	ELEV.	Datum = M.L.L.W	
2+00		+ 3.1	2.0	+1.1	80'L	
			2.3	+.8	90'L	
			2.9	+.2	100'L	
			3.2	-.1	110'L	
			6.5	-3.4	115'L	
			8.5	-5.4	120'L	
			10.2	-7.1	130'L	
			11.7	-8.6	140'L	
			12.1	-9.0	150'L	
			12.6	-9.5	160'L	
			12.8	-9.7	170'L	
			12.9	-9.8	180'L	
			14.0	-10.9	190'L	Soft Mud
			13.7	-10.6	200'L	" "
+50				+7.6		Bulkhead Line Prod.
				+9.5		50'R
				+5.6	15'L	
		+ 3.0		+5.2	20'L	
				+4.6	30'L	
				+3.7	40'L	
			0.0	+3.0	54'L	

Lenker Rod

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0739.15 Division No. 11 F. B. 2958 Pg. 49
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd Miller Checked ___ Survey by E. English Notes E.S. Date 1-28-63
Date Jan. 1963 Date ___ Map No. ___ Indexed C. J. GALLI Date ___

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	~~H. I.~~ Water El	F. S.	ELEV.	Datum = M.L.L.W
2+50		+ 3.0	0.3	+2.7	60' L
			0.5	+2.5	70' L
			1.0	+2.0	80' L
			1.8	+1.2	90' L
			2.2	+.8	100' L
			4.5	-1.5	110' L
			6.5	-3.5	120' L
			9.1	-6.1	130' L
			10.7	-7.7	140' L
			11.9	-8.9	150' L
			12.9	-9.9	160' L
			12.7	-9.7	170' L
			13.0	-10.0	180' L
			13.2	-10.2	190' L
			13.3	-10.3	200' L

F. B. 1958 Pg. 50 Job No. 0739.15 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. L. GALLI Date Date Date No.

Profile No.	Notes Red. Date	Plotted Date	8910.06 Job No.	11 Division No.	F. B. 2958 Pg. 51
X-Sec. No.	Notes Cked Date	Checked Date	Survey of Marina Del Rey Survey by English Notes Ed. Date 2-11-63 Map No. / Indexed E. J. GALLI Date FEB 15 '63		

MARINA DEL REY

J.N. 8910.06

Cross-Sections
of Fill
West of W'ly.
Bdry. of Marina.

Feb. 11, 1963
English
Shoemaker
Tollison
Masuda
Robbins

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

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

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761-298-8 & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Cross-sections of fill - West of Marina Bdry - Adjacent to Parcel # 23						
Fd. B.M. S-19	10.03	19.97		9.94	S-19 el = 9.94 R.D. L.B. 475-1A S.W. Cor. Basin "C	
T.P.	5.97	22.96	2.98	16.99	1x2	
T.P.	2.58	19.99	5.55	17.41	1x2	
T.P.	3.64	18.06	5.57	14.42	1x2	
T.B.M.	11.18	23.00	6.24	11.82	S. Rim Power Vault in front of bldgs in Plant Test Area	
0+00			12.3	10.7	E'ly ∡ pt in W'ly Marina Bdry FB2958-	
			13.0	10.0		36°R gnd.
0+67			11.1	11.9	W'ly Bdry Marina	
			15.6	7.4	Toe of slope	89°R W'ly extent of fi
0+74.5			6.9	16.1	W'ly Bdry Marina	
			11.3	11.7		12°R Brk
			15.5	7.5	Toe of slope	89°R W'ly extent of fill
1+27°			2.2	20.8	W'ly Bdry Marina	
			2.6	20.4		6°R Top brk
			13.9	9.1		39°R brk
			15.6	7.4		77°R W'ly extent of fill
2+20			0.8	22.2	W'ly Bdry Marina	
			1.5	21.5		35°R Top brk

F. B. 2958 Pg. 52 Job No. 8910.06 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by English Notes Shoemaker Notes Chkd. Checked
Indexed S.I. CAMI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	W'ly. Bdry. Marina
		23.00			
2+20			15.1	7.9	57' R Brk.
			16.0	7.0	Toe of Slope 60' R W'ly extent of fill.
3+33			2 5	20 5	Bdry.
			1 2	21 8	34 R. T.B.
			9 1	113 9	53 R. Brk.
			14 9	8 1	W'ly. extend of fill 100' R B.B.
T.P.	1.69	19.43	5 26	17 74	2X6
3+47			0 7	18 7	Bdry. T.B.
			10 2	9 2	17 R. B.B.
			10 2	9 2	W'ly. extend of fill 50' " "
3+67			8 5	10 9	Bdry.
			12 0	7 4	" " " " 6' R. B.B.
4+61.75			10 2	9 2	∡ Pt. Marina Bdry., F.B. 2958-19
			12 0	7 4	W'ly. extend of fill 10' R. B.B.
5+00			6 5	12 9	Bdry.
			11 3	8 1	8 3/4 R. B.B.
			12 2	7 2	W'ly. extend of fill 21' " "
T.P.	6 80	22 16	4 07	15 36	2X6

R

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 89100.6 Division No. 11 Survey of Marina Del Rey Survey by English Notes E.S. Date 2-11-63 Map No. Indexed C. J. GALLI Date F. B. 2958 Pg. 33

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	W'ly. Bdry. Marina
7+13		22 16	2 3	19 8	Bdry. T.B.
			13 4	8 8	19' R. B.B.
			15 2	7 0	W'ly. extend of fill 54' " "
8+00			0 7	21 5	Bdry.
			0 9	21 3	12 R. T.B.
			13 9	8 2	51.5 R. B.B.
			15 0	7 2	" " " " 71' " "
9+00			2 3	19 8	Bdry.
			3 3	18 8	90' R. T.B.
			12 4	9 8	146' " B.B.
			19 0	2 2	W'ly. extend of fill 186' " "
9+21 90	1 94	21 45	2 65	19 51	Int. ℄ Mole 2 & Marina Bdry. F.B. 2958-
S-19			11 51	9 94	See pg. 52

Cross-Sections of fill west of Marina Bdry. adjacent to Parcel #3

fd. B.M. S-37	10 95	20 94		9 99	S-37, elev. 9.99, R.D.L.B. 425-1A S.W. Cor. Basin "A"
T.P.	4 80	22 50	3 24	17 70	1x2
—	5 33	23 98	3 85	18 65	1x2

F. B. 2958 Pg. 54 Job No. 8910.06 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Emalsh Notes Ed Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	W'ly. Bdry. Marina
0+00		23.98	5.1	18.9	W'ly. ∡ Pt. Marina Bdry., F.B. 2958-24
			5.4	18.6	13° R Top brk
			18.8	5.2	71° R W'ly extent of fill
0+90			4.9	19.1	W'ly Bdry Marina
			4.9	19.1	30.5 R Top brk
			13.3	10.7	∡ pt of 67° R Bot brk
			15.7	8.3	92° R W extent of fill
1+09.0			4.9	19.1	W'ly Bdry Marina
			4.5	19.5	∡ pt of 32.3 R Top brk
			15.7	8.3	130.5 R Bot Brk
1+10			4.9	19.1	W'ly Bdry Marina
			4.3	19.7	165.4 R Top brk
			11.6	12.4	∡ pt of 213.4 R Bot N W'ly extent of fill
			10.7	13.3	" " " 317 R " " N W'ly extent of fill
1+99			4.8	19.2	W'ly Bdry Marina
			4.1	19.9	∡ pt of 217 R Top Brk
			4.1	19.9	" " " 317 R "
			10.9	13.1	" " " 341 R Bot Brk W'ly extent of fill
.P.	4.90	24.30	4.58	19.40	3+17± 1x2
+00			4.8	19.5	W'ly Bdry Marina
			4.6	19.7	320 R Top brk

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8910.06 Division No. 11 F.B. 2958 Pg. 53
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 2-11-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #807 9-54

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726 Los Angeles County Engineering Bldg.

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Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

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

Division No. 11

Job No. 8910.02 Del Rey

Survey of Marina Del Rey Notes Shoemaker Date

Survey by Shoemaker & Crew

Indexed C. & S. Date

B. [illegible] Pg. 56

STATION	B. S.	H. I.	F. S.	ELEV.	W'ly Bdry Marina
		24.30			
3+00			10.2	14.1	Bot Brk. 342 R W'ly extent of fi
4+00			5.6	18.7	W'ly Bdry Marina
			4.3	20.0	100' R Gnd
			4.2	20.1	314.5 R Top brk
			9.9	14.4	Bot Brk. 324.0 R W'ly extent of fi
5+00			5.1	19.2	W'ly Bdry Marina
			3.3	21.0	Brk's begin to S. 95.0 R Gnd
			4.4	19.9	312.0 R Top brk
			9.8	14.5	Bot Brk. 326.0 R W'ly extent of fi
5+79.0			4.8	19.5	W'ly Bdry Marina
			4.4	19.9	40.0 R Brk
			0.6	23.7	65.0 R Brk
			0.9	23.4	73.5 R Brk
			3.0	21.3	84.5 R Brk
			4.3	20.0	Bot 303.0 R Top Brk
			9.7	14.6	Bot Brk 332.5 R W'ly extent of fi
6+15.0			4.9	19.5	W'ly Bdry Marina
			4.6	19.7	[illegible] R Brk
			0.6	23.7	69.5 R "
			2.9	21.4	155.5 R "

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	W'ly Bdry Marina
		24.30			
5+15.0			5.0	19.3	243.0 Brk
			9.2	15.1	Bot. Brk. 325.8 W'ly extent of fill
T.P.	4.56	24.66	4.20	20.10	T.P. 1x2
5+59.0			4.9	19.8	W'ly Bdry Marina
			5.6	19.1	32.0 R Brk
			2.0	22.7	88.0 R Brk
			2.0	22.7	127.0 R "
			4.3	20.4	138.0 R "
			4.6	20.1	302.0 R Top Brk
			10.2	14.5	Bot. Brk 326.0 R W'ly extent of fill
6+85.0			4.9	19.8	W'ly Bdry Marina
			4.4	20.3	75.0 R Gnd
			4.3	20.4	150 R "
7+00			5.0	19.7	W'ly Bdry Marina
			4.4	20.3	150 R Gnd
			4.6	20.1	302 R Top Brk
			10.2	14.5	325 R W'ly extent of fill
8+00			5.1	19.6	W'ly Bdry Marina
			4.6	20.1	150 R Gnd
			5.3	19.4	300 R Top Brk

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 8710.06 Division No. 11 F. B. 2958 Pg. 57
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd. ___ Checked ___ Survey by English Notes E.S. Date 2-13-63
No. ___ Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	W'ly Bdry Marina	
		24.66				
8+00			9.5	15.2	Bot. Brk.	320 R W'ly extent of f
9+00			5.3	19.4	W'ly. Bdry Marina	
			4.1	20.6		150° R Gnd
			5.0	19.7		294° R Top Brk
			7.6	17.1		314° R W'ly extent of fi
10+00			4.5	20.2	W'ly Bdry Marina	
			4.3	20.4		150 R Gnd
			5.3	19.4	Note: (No top Brk)	313.5 R W'ly extent of fi
10+60.0			8.5	16.2	W'ly Bdry Marina	
			5.2	19.5		40° R Brk
			4.7	20.0		150° R Gnd
			5.0	19.7		325 R W'ly extent of f
T.P.	7.81	23.80	8.67	15.99		
10+72			8.2	15.6	W'ly Bdry Marina	
			5.8	18.0		54° R Brk
			5.9	17.9		1[illegible]° R Gnd
			5.9	17.9		325° R W'ly extent of
10+92.7			8.0	15.8	Int. 56th Ave & W'ly Bdry Marina	Bt. Spk W&T FB2958-24
			6.5	17.3		54° R Brk
			5.8	18.0		150° R Gnd

F. B. #2958 Pg. 58 Job No. 8910.08 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Shoemaker Notes Chkd. Checked X-Sec.
Indexed C. I. GAHI Date Date Date No.

76L-288 CE 307 11-58

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Profile No. ____ Notes Red Date ____ Plotted Date ____
X-Sec. No. ____ Notes Chkd Date ____ Checked Date ____
Job No. 8910.06 Division No. 11
Survey of Marina Del Rey
Survey by English Notes E.S. Date 2-13-63
Map No. ____ Indexed E. J. GALLI Date ____
F.B. 2958 PG. 59

STATION	B.S.	H.I.	F.S.	ELEV.	
		23.80			W'ly Bdry Marina
10+92.7			5.9	17.9	325° R Gnd
11+09.°			8.4	15.4	W'ly Bdry Marina
			6.9	16.9	54° R Brk
			5.8	18.0	150° R Gnd
11 CAR			5.9	17.9	325° R "
10+25.°			7.4	16.4	W'ly Bdry Marina
			6.8	17.0	54° R Brk
			6.1	17.7	150° R Gnd
			6.2	17.6	325° R Gnd
1+55°			9.3	14.5	Tob Bank W'ly Bdry Marina
			8.8	15.0	150° R Gnd
			8.7	15.1	325° R Gnd
TBM#1	5.35	22.41	6.74	17.06	TBM#1 El Ctr. Via Marina S'ly end L.F.T. in S'ly end of S. Ely curb of devider strip.
T.P.	4.60	23.15	3.86	18.55	T.P. 1x2
T.P.	2.20	23.05	2.30	20.85	T.P. 1x2
T.P.	3.45	20.93	5.57	17.48	T.P. 1x2
BM			10.97	9.96	BM S-19 el 9.94 See pg 52

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

Survey of Marina Del Rey
JN 8910.06 Tape Std °F
Surveyed by English
Notes Ed Date 2-12-63
Indexed

F. B. 2958 PG. 61

MARINA DEL REY

J.N. 8910.06

Elevations:
on top of
Revetment rocks
around
Coast Guard Dock
Sheet Piles

Feb. 12, 1963
English
Shoemaker
Tollison
Masuda
Robbins

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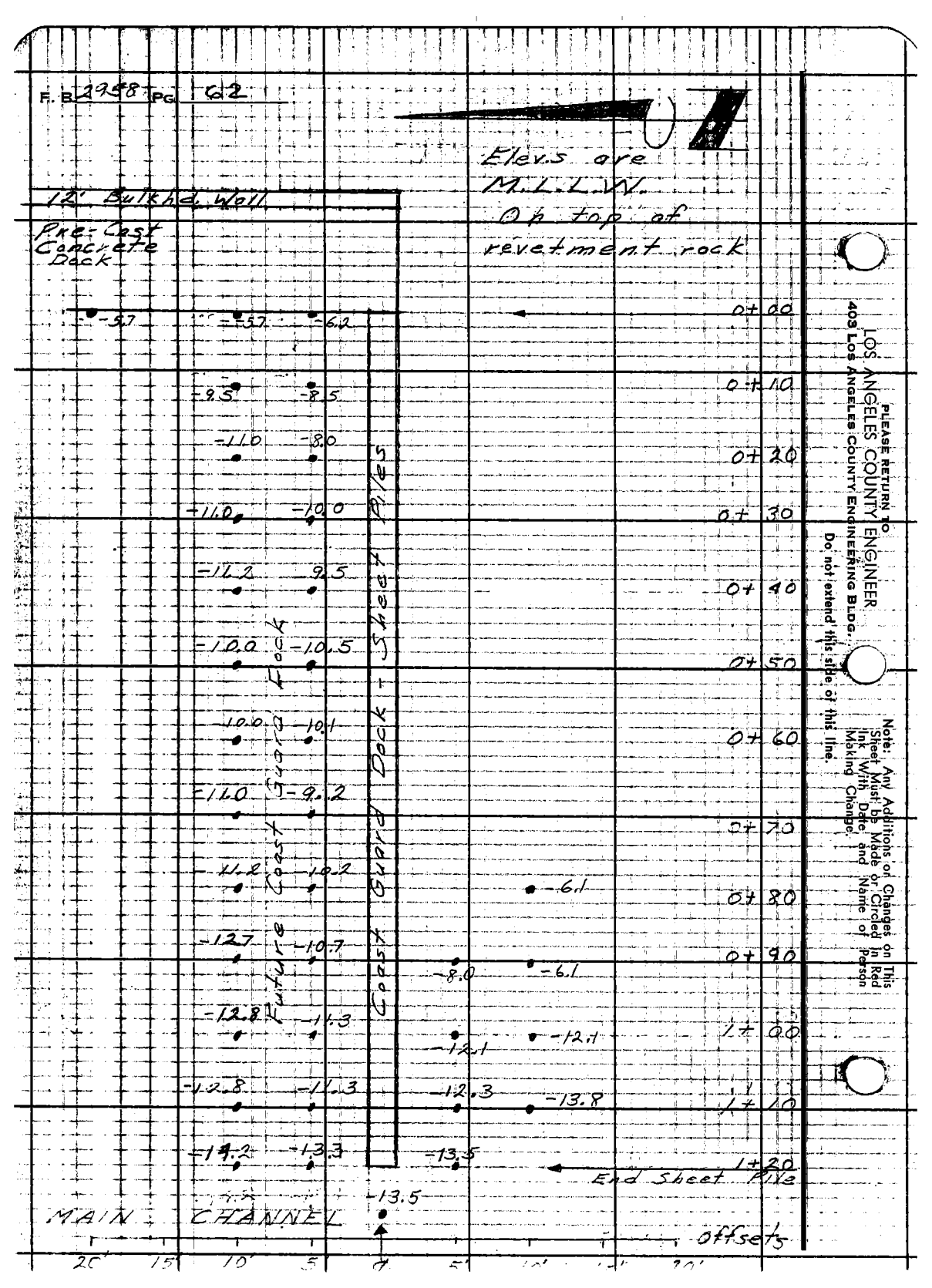
76F909S CE.# 310 3.61

F. B. 2958 PG. 62



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Checked
Date

Survey of Marina Del Rey
JN 8910.06 Tape Std °F
Surveyed by English
Notes Ed. Date 2-14-63
Indexed E. J. GALLI FEB 25 '63

F. B. 2958 Pg. 63

MARINA DEL REY

J.N. 8910.06

Control
For
Soundings
of
Liberty Ship
Locations

Ref.
F.B. 2958
F.B. 2681

Feb. 14, 1963
English
Shoemaker
Tollison
Masuda
Robbins

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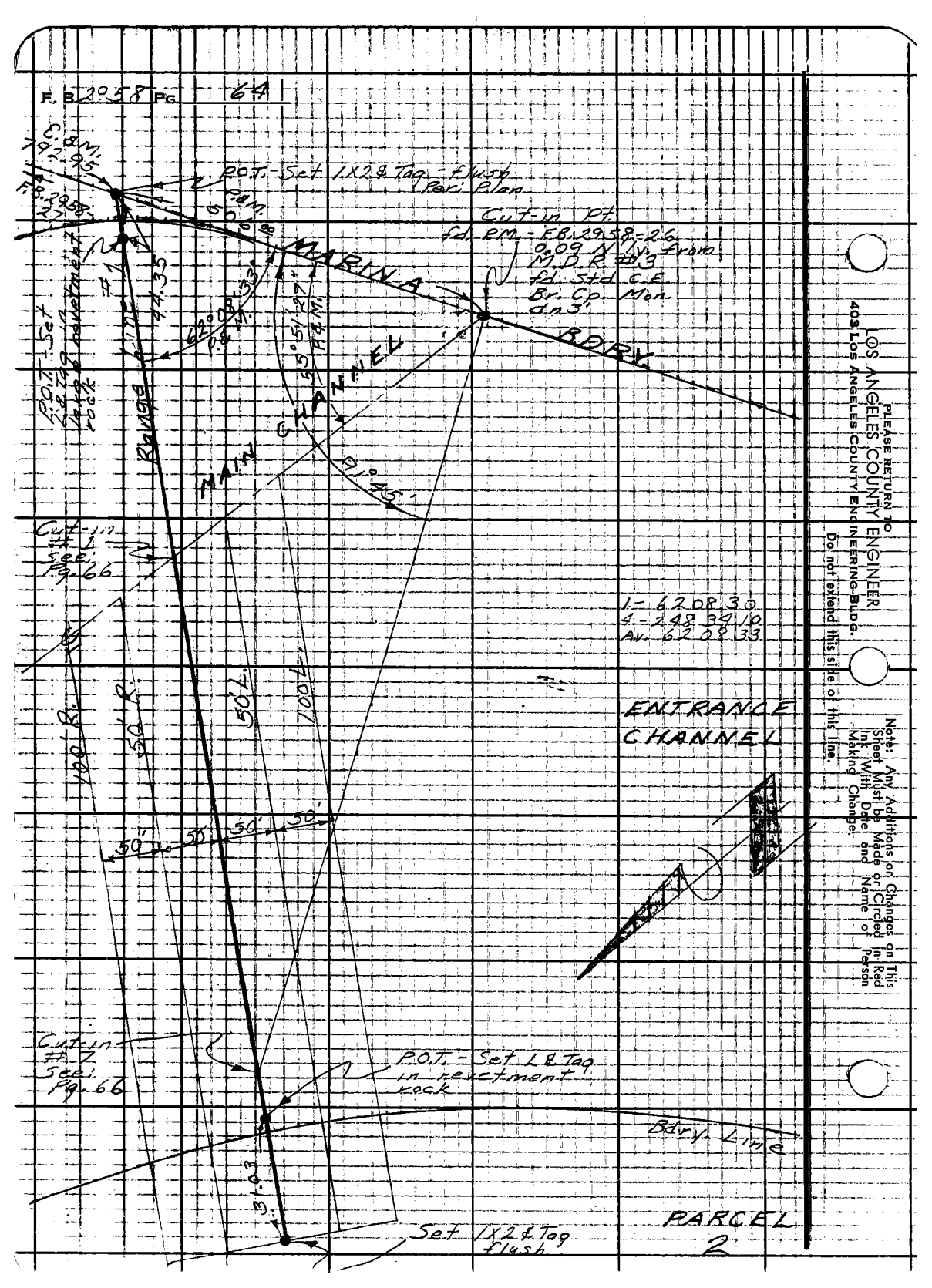
F. B. 2058 Pg. 64



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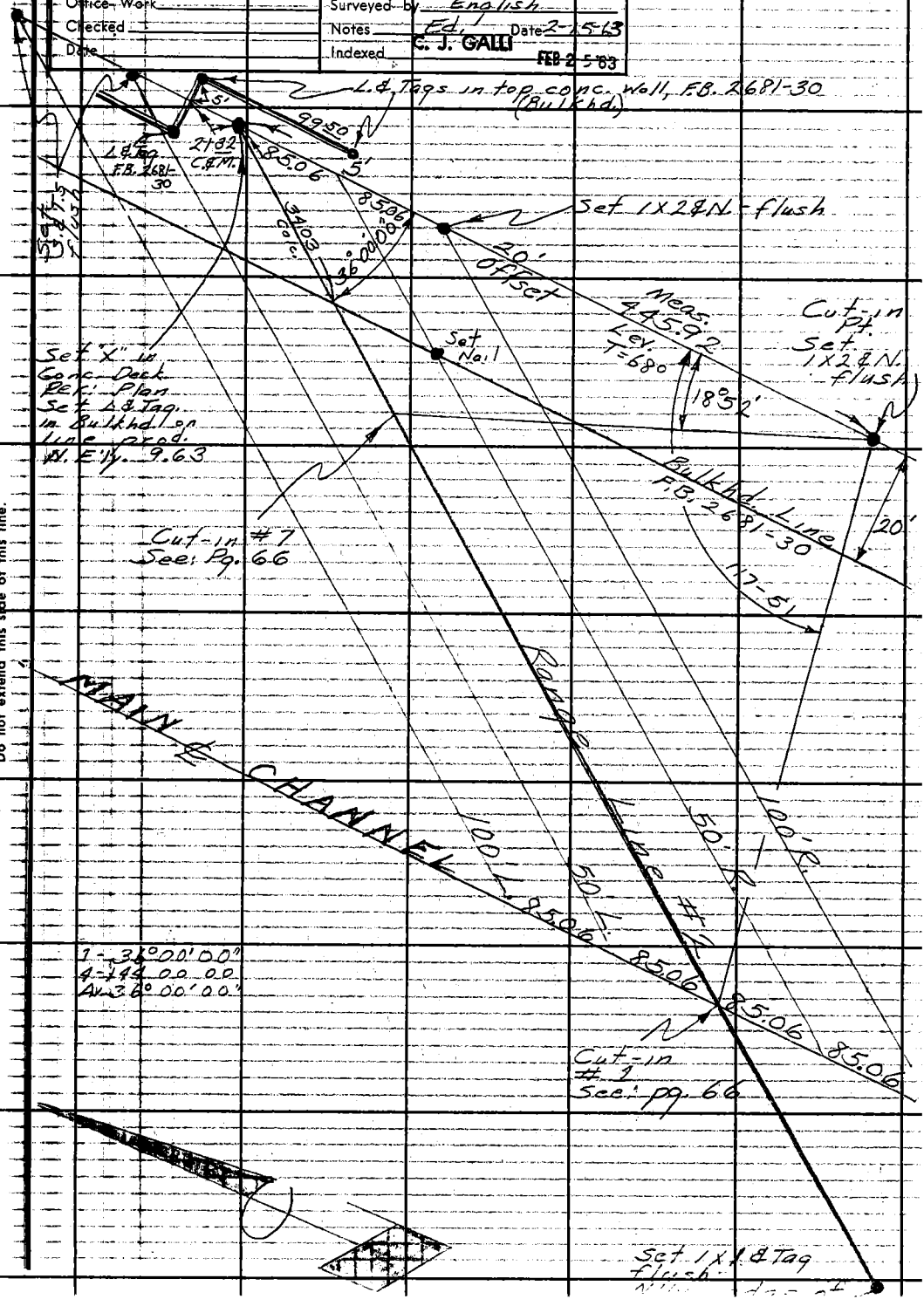
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 65
Map No.	JN 8910.06 Tape Std °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 2-15-63	
Date	Indexed C. J. GALLI FEB 25 '63	



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76F3095 CE # 310 3-61

F.B. 2958 Pg. 66

CUT-IN ANGLES

Instrument at cut-in pt. (Pg. 64) sight E'ly along Marina Bdry, angles turned to the left (N'ly).

100' L.	50' L.	Range Line #1	50' R.	100' R.
1- 55° 51'	1- 55° 51'	1- 55° 51' 30"	1- 55° 51'	1- 55° 51'
2- 74 45	2- 70 09	2- 64° 42'	2- 70 19	2- 64° 50'
3- 82 40	3- 73 02	3- 71 41	3- 77 30	3- 71 19
4- 88 35	4- 74 01	4- 82 10	4- 84 01	4- 76 10
5- 92 51	5- 83 20	5- 86 35	5- ———	5- 80 39
6- 97 22	6- 91 58	6- 90 06	6- 90 39	6- 81 45
7- 98 19	7- 94 00	7- 91 45		7- 87 07
	8- 95 33			8- 88 40

Instrument at cut-in pt. (Pg. 65) sight N'ly along 20.00 ft. line, angles turned to the left (W'ly).

100' L.	50' L.	Range Line #2	50' R.	100' R.
1- 99° 30'	1- 109° 00'	1- 117° 51'	1- 123° 52'	1- 131° 38'
2- 86 40	2- 98 50	2- 109° 59'	2- 120° 20'	2- 129° 22'
3- 68 46	3- 86 55	3- 98 30	3- 112 35	3- 124° 55'
4- 49 30	4- 66 30	4- 85 30	4- 101 20	4- 116 18
5- 32 53	5- 44 58	5- 58 49	5- 83 30	5- 97 35
6- 21 25	6- 23 05	6- 33 19	6- 52 50	6- 62 55
		7- 18 52	7- 36 49	7- 32 35
			8- 18 39	

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Notes Ck'd by
Map No.
Office Work
Checked
Date FEB 27 '63

Survey of Marina Del Rey
JN 0739.15 Tape Std °F
Surveyed by English
Notes Ed! Date 2-19-63
Indexed C. J. GALLI

F. B. 2958 PG. 67

MARINA DEL REY

J.N. 0739.15

Control
for
Soundings
in
Basins A & B
and part of D.
also
the cost ends
of Moles 1, 3 & 4.

Job Requested
By: Mr Wilson
Dept of Small
Craft Harbors

Feb 19 1961
English
Shoemaker
Tollison
Robbins
Masuda

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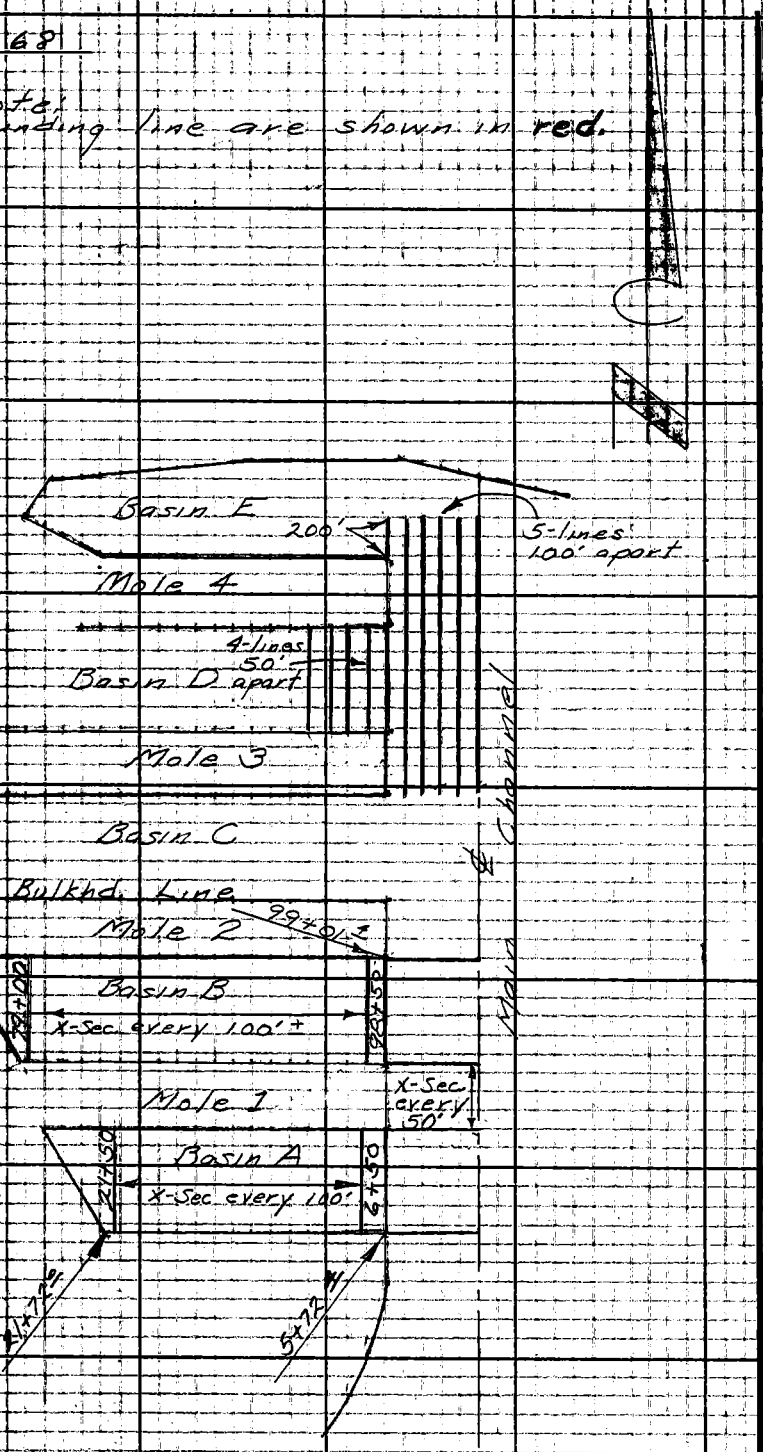
76F309S CE # 310 3-61

F. B. 2958 PG. 68

Note: Sounding line are shown in red.



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Profile No. | Notes Red. Date | Plotted Date | Job No. 0739.15 | Division No. 11 | F. B. 2958 Pg. 69

X-Sec. No. | Notes C. RABENACKER Date | Checked Date | Survey of Marina Del Rey | Survey by English | Notes Ed | Date 2-21-63

Map No. | Indexed C. J. CARLS Date MAR 7 '63

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76L-298 S & E #307—1-56

MARINA DEL REY

J.N. 0739.15

Bench Mark
Check
on
Moles
1, 2 & 3

Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.
				Job Requested By: Mr. Wilson Dept of Small Craft Harbors
			Feb. 21, 1963	
			English	
			Shoemaker	
			Tollison	
			Rabbins	
			Masuda	

76L-298 S & E #307—1-56

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STATION	B. S. −	H. I.	F. S. +	ELEV.	B.M. Ref. R.D. L.B. 475-1A
fd. B.M.					Basin A
S-37	4.576	14.561		9.985	S-37, el = 9.985, R.D. L.B. 475, S.W. Cor
T.P.	4.376	14.375	4.562	9.999	
T.P.	5.096	15.063	4.408	9.967	Top bulkhead S.W. Cor. Mole #1
T.P.	4.447	14.460	5.050	10.013	
S-35 *	4.698	14.676	4.482	9.978	* (El. Top Conc wall spike missing) S-35, el = 9.995 S side Mole 1
TP	4.726	14.740	4.662	10.014	
S-34	4.792	14.768	4.764	9.976	S-34 el = 9.985 " " " "
TP	4.818	14.881	4.705	10.063	
S-33 *	5.132	15.123	4.890	9.991	* (El Top Conc Wall Spike missing S-33 el = 10.00 S. Side Mole #1
T.P.	4.473	14.424	5.172	9.951	Top bulkhead S.E. Cor Mole #1
T.P.	4.433	14.443	4.414	10.010	
T.P.	4.333	14.393	4.383	10.060	Top bulkhead N.E. Cor. Mole #1
S-32 *	4.602	14.580	4.415	9.978	* (El Top Conc Wall Spike Missing) S-32 el = 10.01 N. Side Mole #1
T.P.	4.428	14.440	4.568	10.012	
S-31 A	4.232	14.220	4.452	9.988	S-31-A, el = 10.00 N. Side Mole #1
T.P.	4.951	14.973	4.198	10.022	
T.P.	4.124	14.154	4.943	10.030	T.P. Note: Bench mark Unattainable
T.P.	4.232	14.271	4.115	10.039	
S-29-A	4.834	14.773	4.332	9.939	S-29-A, el 9.96 N.W. Cor. Mole #1
TP	5.026	15.031	4.768	10.005	
S-28	4.678	14.671	5.038	9.993	S-28, el 10.01 S.W. Cor. Mole #2

F. B. 2958 Pg. 70 Job No. 0739.15 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date No. X-Sec.
Survey by English Notes Ed. Checked
Indexed C. J. GAHL Date Notes Chkd. Date No.

C. RUBENACKER

76L-298 S & E #807—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Ref. R.D.L.B. 475 - 1A & 1B
		14.671			
T.P.	4.571	14.573	4.669	10.002	
S-27	4.857	14.828	4.602	9.971	S-27, el = 9.99 S. Side Mole #2
T.P.	4.652	14.644	4.836	9.992	
S-26	4.773	14.784	4.633	10.011	S-26, el = 10.02 S. Side Mole #2
T.P.	4.920	14.904	4.800	9.984	
S-25A	5.024	14.986	4.942	9.962	S-25A, el = 9.99 S. Side Mole #2
T.P.	4.532	14.545	4.973	10.013	
S-24	3.051	13.024	4.572	9.973	S-23, el = 10.00 S.E. Cor. Mole #2
S-23	4.863	14.826	3.061	9.963	S-23, el = 9.99 N.E. Cor. Mole #2
T.P.	4.872	14.785	4.913	9.913	

Profile Notes Red Plotted Job No. 0739.15 Division No. 11 F. B. 2958 Pg. 74
No. Date Date Survey of Marina Del Rey
X-Sec. No. C. BURENACKER Checked Survey by English Notes Ed Date 2-21-63
No. Date Date Map No. Indexed C. J. GALLI Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Ref. R.D.L.B. 475-1A
		14 .785			
S-22 A	4.573	14 .487	4.871	9.914	S-22 A, el = 9.95 N. Side Mole #2
T.P.	4.498	14 .471	4.514	9.973	
T.P.	4.593	14 .570	4.494	9.977	
					Note: S-21 A Unattainable
T.P.	4.677	14 .554	4.693	9.877	
T.P.	4.924	14 .796	4.682	9.872	
S-20	5.243	15 .067	4.972	9.824	S-20, el 9.88 N. Side Mole #2
T.P.	4.589	14 .479	5.177	9.890	
S-19	4.898	14 .799	4.578	9.901	S-19, el 9.94 N.W. Cor Mole #2
T.P.	4.984	14 .891	4.892	9.907	
S-18	4.724	14 .632	4.983	9.908	S-18, el 9.935 S.W. Cor Mole # 3

F.B. 2958 PG. 72 Job No. 0739.15 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed Notes Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

C. RUBENACKER

E8

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Ref. R.D.L.B.	475-1A & 1B
		14 .632				
S-17	4.697	14 .608	4.721	9.911	S-17, el = 9.945	S. Side Mole #3
S-16	4.731	14 .667	4.672	9.936	S-16, el = 9.98	S. Side Mole #3
S-15 *	4.423	14 .272	4.818	9.849	*(El top conc. wall spike missing) S-15, el = 9.87	S. Side Mole #3
S-14	4.990	14 .882	4.380	9.892	S-14, el = 9.92	S. Side Mole #3
S-13	4.552	14 .421	5.013	9.869	S-13, el = 9.90	S. Side Mole #3
S-12	4.664	14 .525	4.560	9.861	S-12, el = 9.91	S. Side Mole #3
T.P.	4.778	14 .685	4.618	9.907	Top bulkhead S.E. Cor. Mole #3	
S-65	4.672	14 .425	4.932	9.753	S-65, el = 9.97	N.E. Cor. Mole #3
T.P.	4.878	14 .758	4.545	9.880		
S-64	4.807	14 .721	4.844	9.914	S-64, el = 9.96	N. Side Mole #3

Profile Notes Red. Plotted Job No. 0739.15 Division No. 11 F. B. 2958 Pg. 73
No. Date Date Survey of Marina Del Rey
X Sec. Notes C. RUBENACKER Checked Survey by English Notes Ed Date 2-21-63
No. Date Date Map No. Indexed C. J. GALLI Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Ref. R.D.L.B. 475-1B
		14.721			
T.P.	4.714	14.635	4.800	9.921	
S-63	4.898	14.751	4.782	9.853	S-63, el = 9.91 N. Side Mole #3
T.P.	4.562	14.490	4.823	9.928	
S-62	4.736	14.586	4.640	9.850	S-62, el = 9.90 N. Side Mole #3
S-61			4.652	9.934	S-61, el = 9.995 N. Side Mole #3

F. B. 2958 PG. 74 Job No. 0739.15 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date No.
Survey by English Notes Ed Notes Checked X-Sec.
Indexed E. J. [illegible] Date Date No.

Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.06 Tape 8172 Std 68 °F
Office Work	Surveyed by English
Checked	Notes Ed.! Date 2-27-63
Date	Indexed C. J. GALLI MAR 7 '63

F. B. 2958 PG. 75

MARINA DEL REY

J.N. 0739.~~24~~ 06

W'ly. Bdry. of
Parcel H.

Ref.:
R.D.F.B. 475
L.A.C.A. Map #88

Feb. 27, 1963
English
Shoemaker
Tollison
Robbins
Masuda

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

F. B. 2958 PG. 76

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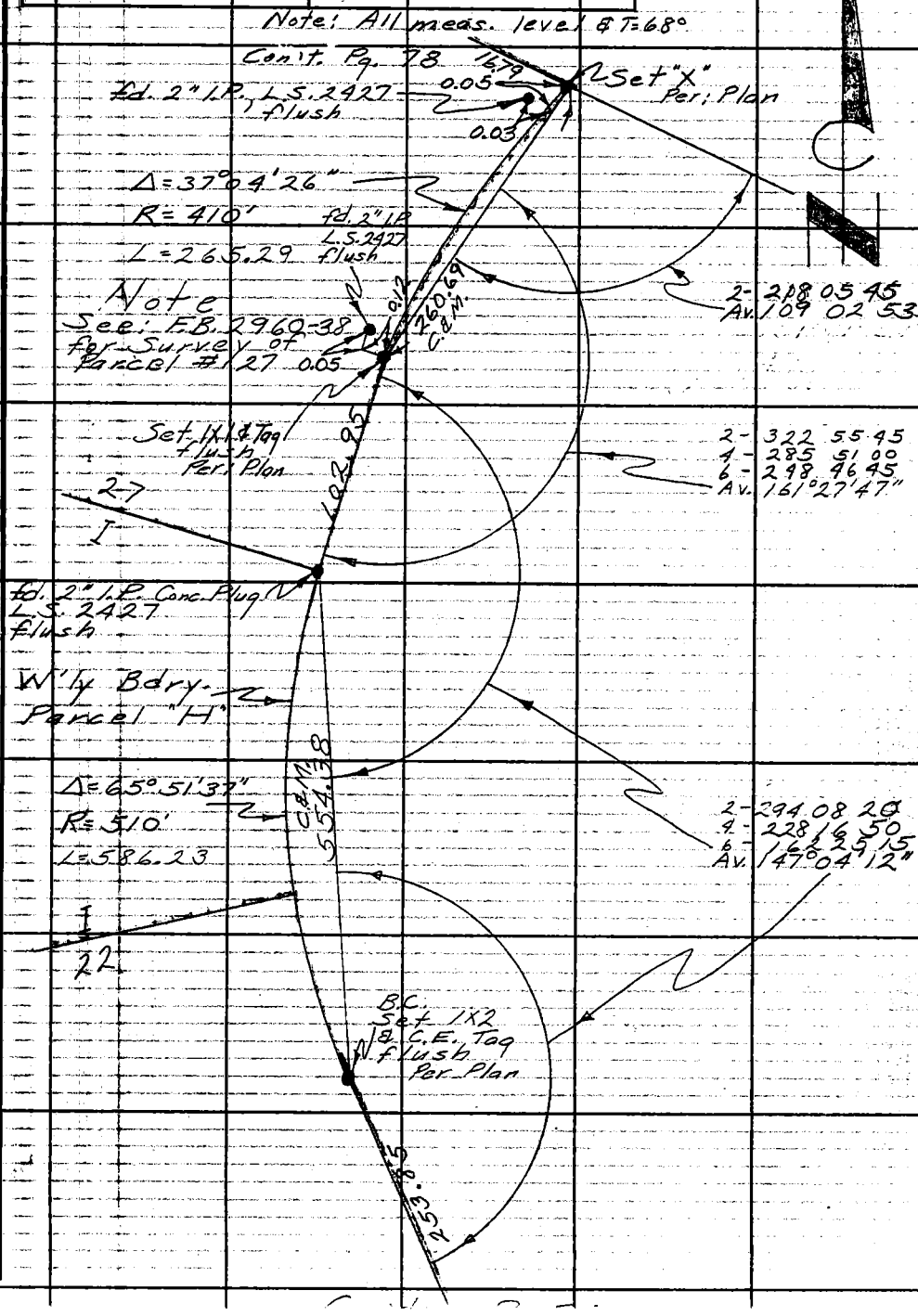
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 77
Map No.	JN 0739.06 Tape 0172 Std 68 °F	L.A.C.A.
Office Work	Surveyed by English	Map #88
Checked	Notes Ed. Date 2-28-63	
Date	Indexed C. J. GALLI	



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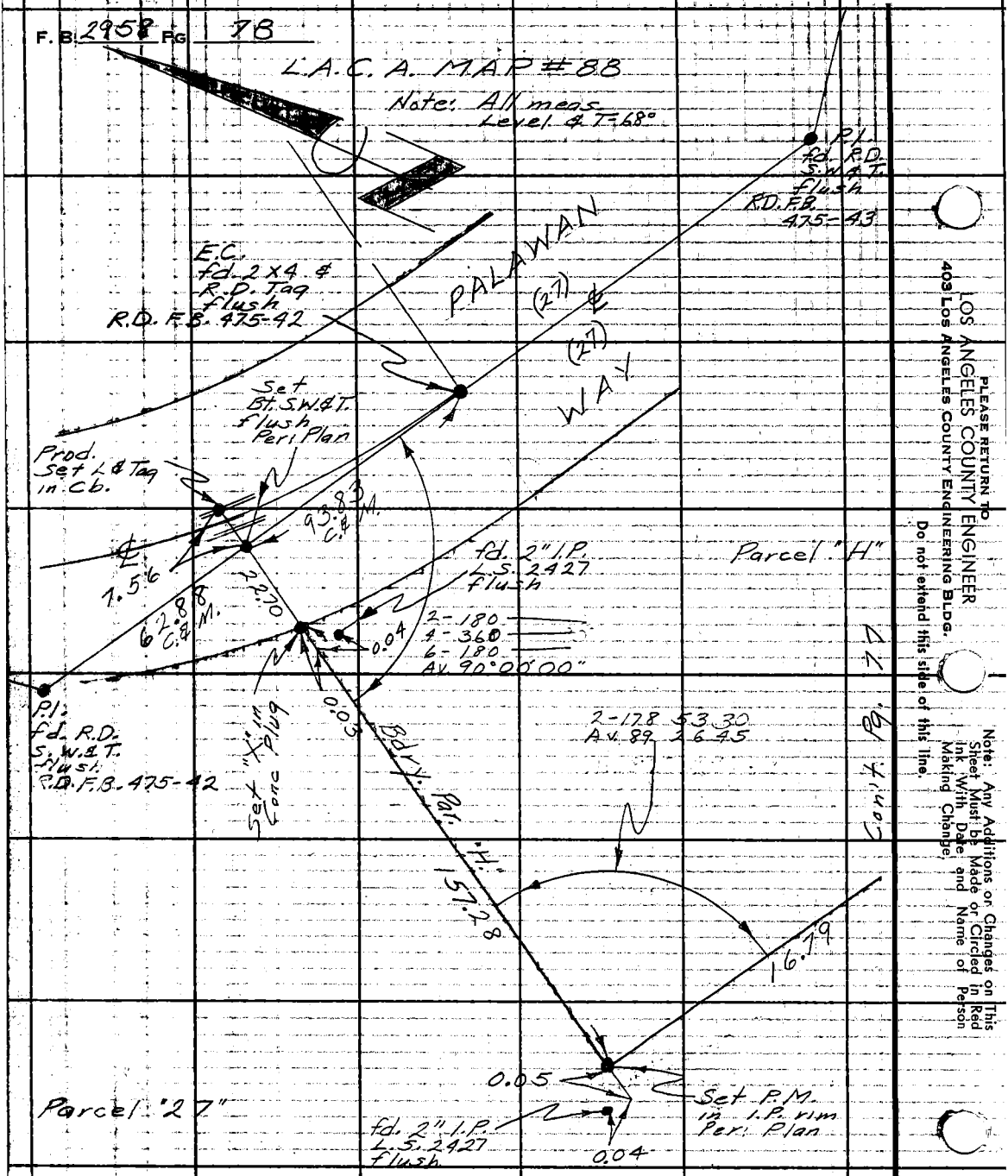
76F309S CE # 310 3-61

F. B. 2958 Pg. 78

L.A.C.A. MAP #88

Note: All meas. Level @ T=68°



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

Survey of: Marina Del Rey
J.N. 8910.06 Tape Std 68 °F
Surveyed by: J. Uharriet
Notes: Shoemaker Date 8-6-62
Indexed: C. J. GALLY NOV 21 '62

F. B. 2938 Pg. 79

MARINA DEL REY

J.N. 8910.06

ADMINISTRATION FACILITIES

CURB & PAVEMENT

STAKING.

Ref. F.B. 2680

AUG 6, 1962
J. UHARRIET
E. SHOEMAKER
D. FOULGER
E. DUPUIS
G. TOLLISON

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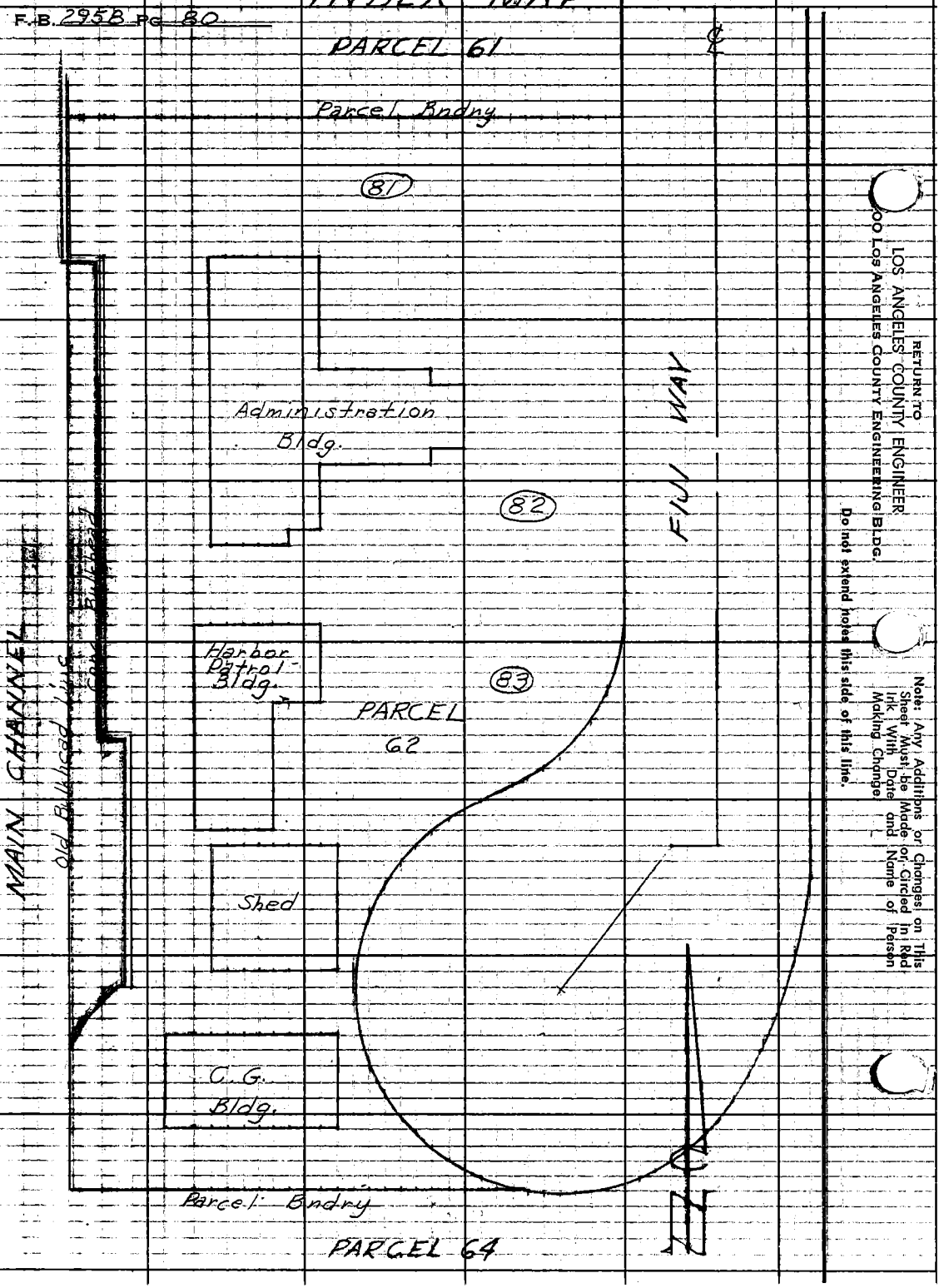
763095 CE #247 7-58

INDEX MAP

F.B. 295B Pg. 80

PARCEL 61



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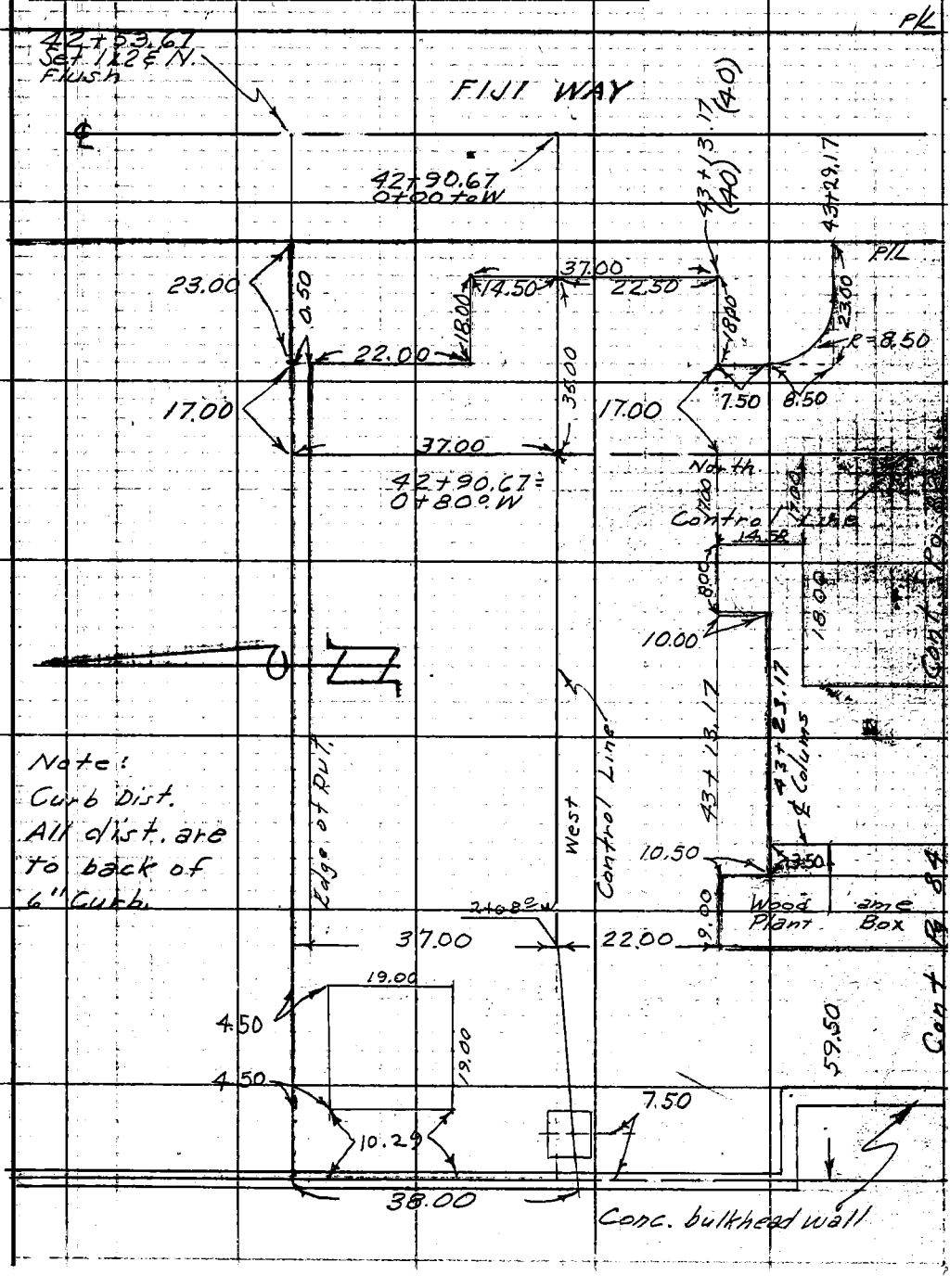
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 8910.06 Tape Std 68 °F
Office Work	Surveyed by I. Uharriet
Checked	Notes Shoemaker Date 8-6-62
Date	Indexed C. J. GALLI

F. B. 2958 PG. 81



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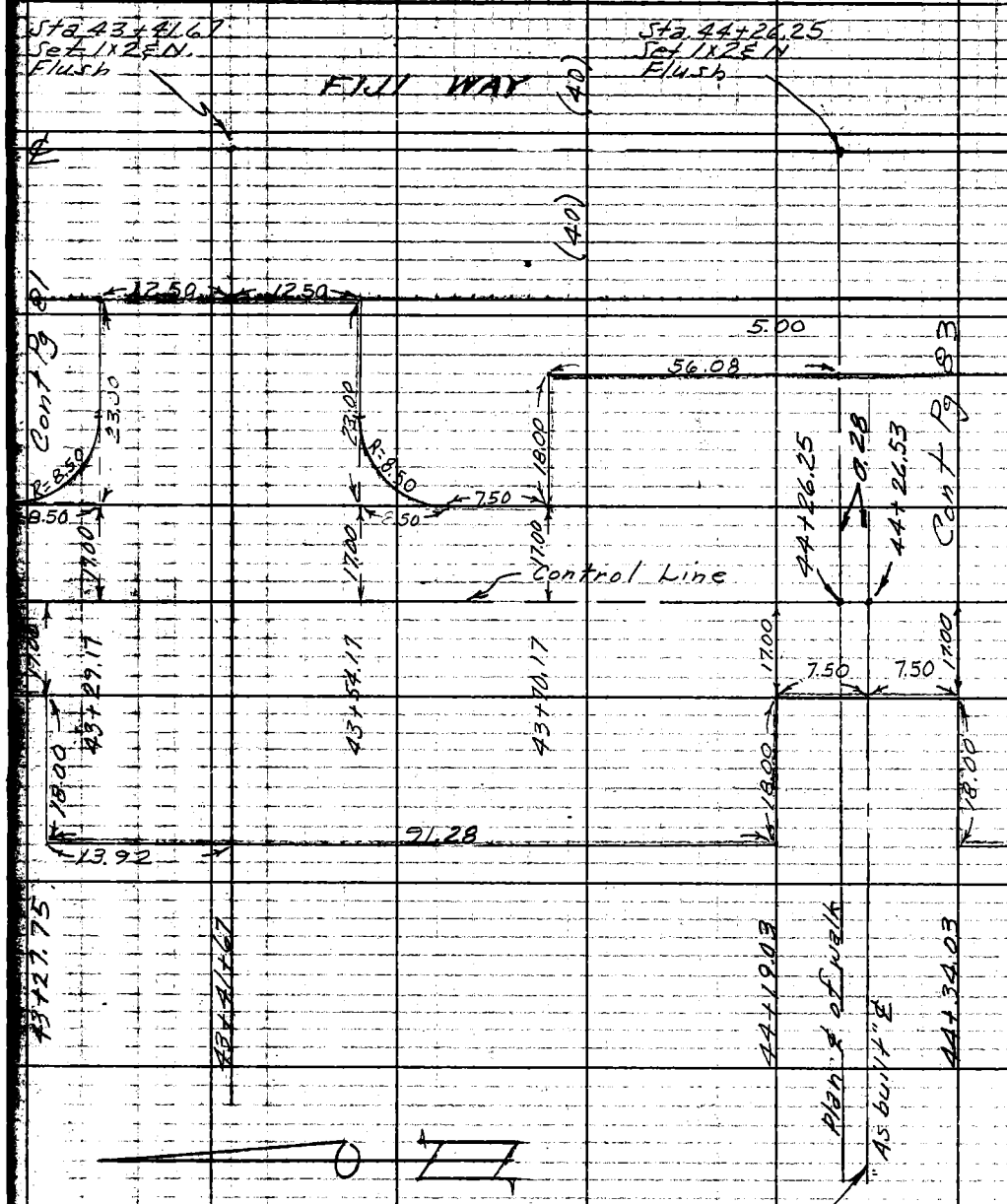
76809S CE #247—7-59

F.B. 2958 Pg. 82



Note:
All dist to curbs are to back of 6" curb

44+26.53
Const. ℄ found to be 0.28 S of proposed ℄.

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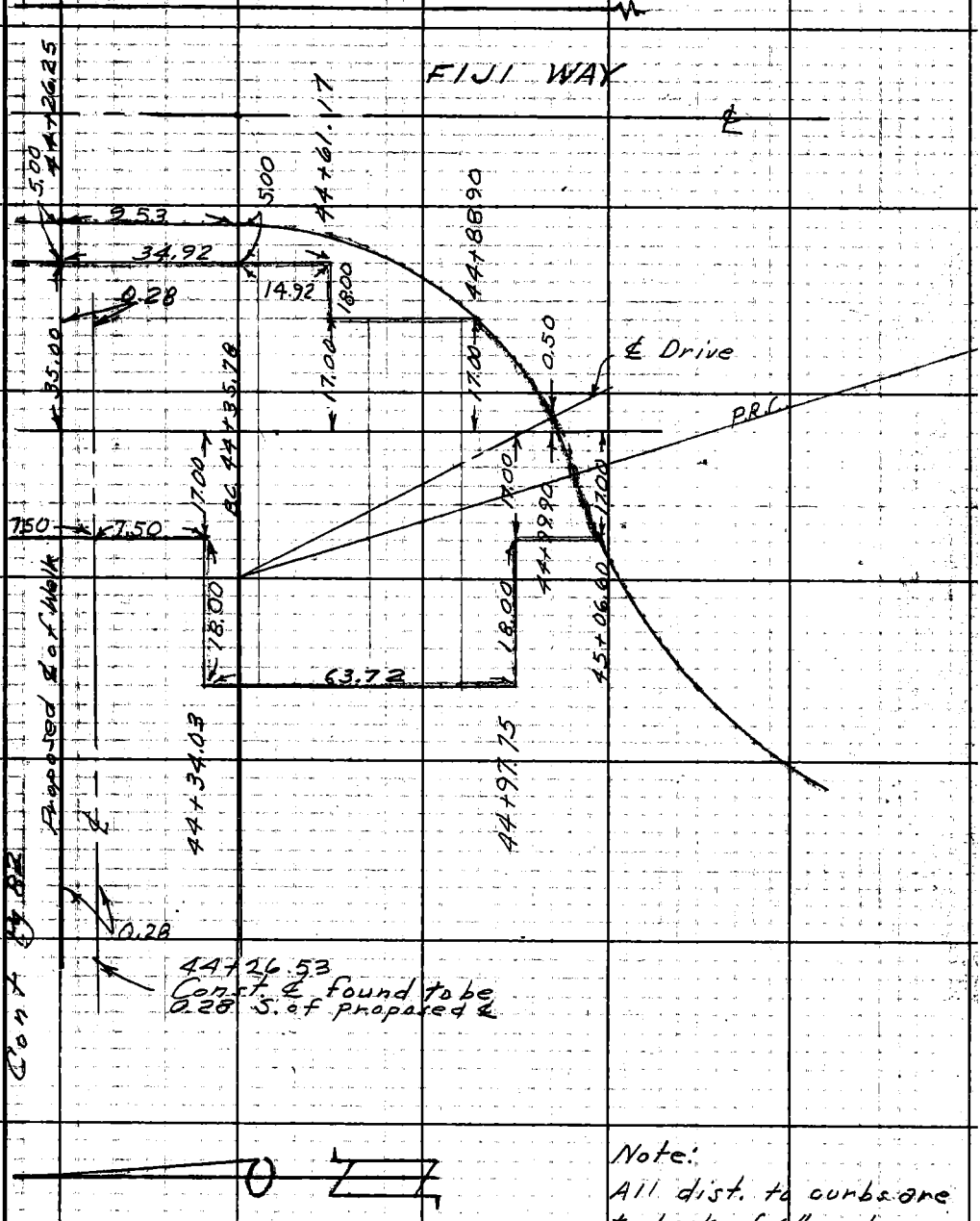
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 8910.06 Tape Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Shoemaker Date 8-6-62
Date	Indexed C. I. GALLI

F. B. 2958 Pg. 83



Note:
All dist. to curbs are to back of 6" curb

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

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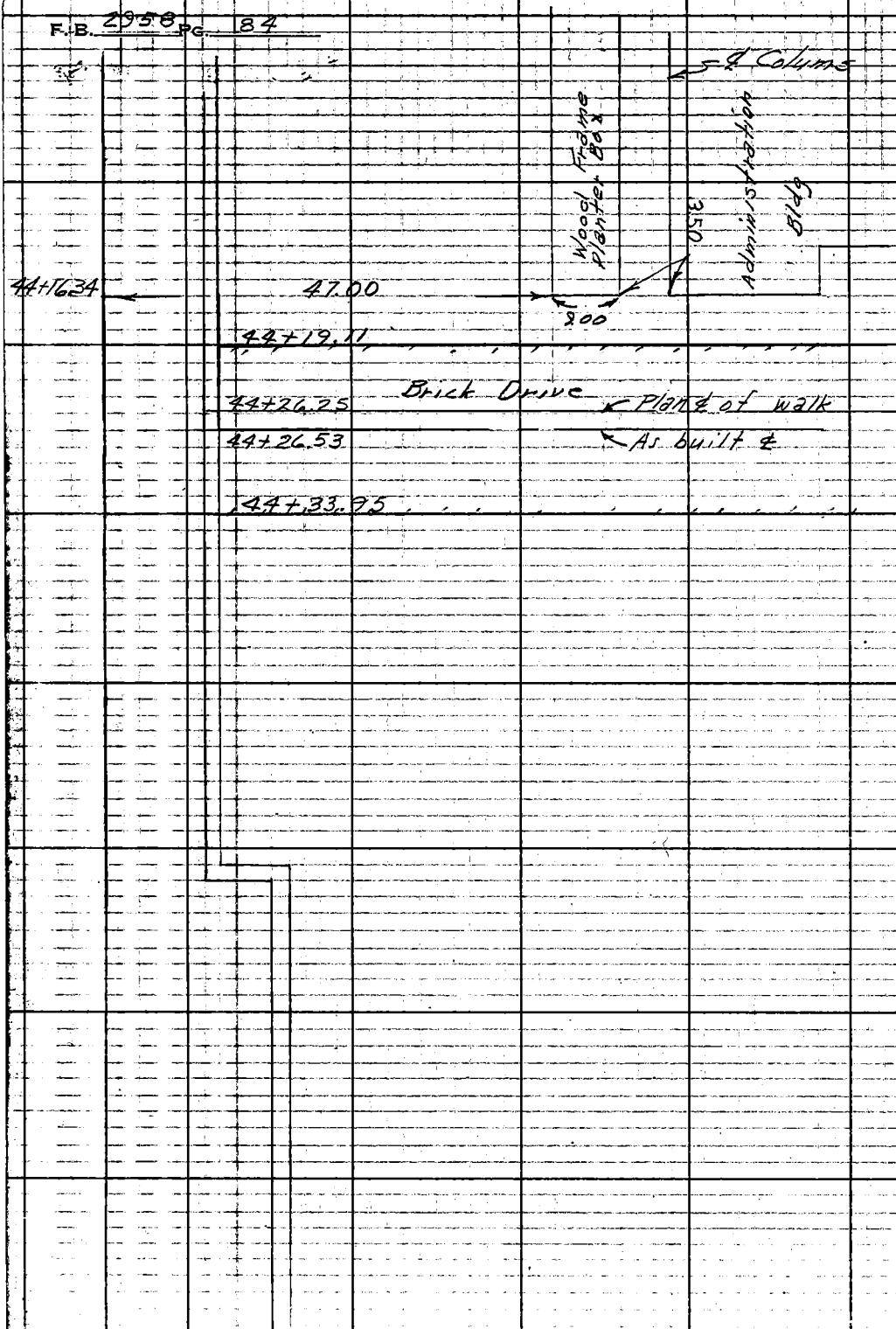
763095 CE #247—7-53

F.B. 2958 PG. 84



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Profile No. | Notes Red | Plotted | Job No. 8910.06 | Division No. 11 | F. B. 2958 Pg. 85

X-Sec. No. | Notes Chkd. | Checked | Survey of Marina Del Rey | Survey by English Notes Ed. Date 10-1-62

Date | Date | Map No. | Indexed E. J. GALLI Date NOV 21 62

MARINA DEL REY

J.N. 8910.06

Administration Bldg.
Parking Lot
Finish Grade

Oct. 1, 1962
English
Shoemaker
Dupuis
Tollison
Robbins

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

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 Los Angeles County Engineering Bldg.

79L298 S & E #907 9-54

76L298 S & E #307 9-84

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	T.P. Grade	C/F	Set 1X2 - Blue tops
B.M. S-72				11 98			S-72, el.=11.98, F.B. 2679-15
2+08 W				13 21	13.21		, Pg. 8
				13 10	13.10		22 L
				13 05	13.05		14' R
				13 34	13.34		36.5 R.
1+85 W				13 49	13.49		
				13 59	13.59		14' R.
				14 04	14.04		36.5 R.
				13 70	13.70		22' L
				13 80	13.80		32' L.
1+62 W.				13 77	13.77		
				14 14	14.14		14' R.
				14 75	14.75		36.5 R.
				14 21	14.21		22' L.
				14 40	14.40		32' L.
1+30 W.				14 17	14.17		
				14 77	14.77		14' R.
				15 75	15.75		35.5 R.
				14 89	14.89		22' L.
				15 21	15.21		32' L.

Lenker Rod

Control line Pg. 81

F. B. 2958 Pg. 86 Job No. 8910.06 Division No. 11 Notes Red. Plotted No. Profile
Survey of Marina Del Rey Date Date X-Sec.
Survey by Ernalish Notes Ed Notes Chkd. Checked No.
Indexed C. J. GAUNT Date Date Date

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	T. P. Grade	C/F	Set 1X2 - Blue Tops
1+14.50W							Control line - Pg. 81
					15.12		14' R
					16.65		36.5 R.
					14.33		2.46 L.
					15.88		22' L.
					15.60		32' L.
+96.50W		Lenker Rod			14.55		13' L.
					15.60		22' L.
					15.70		14' R.
					16.80		36.5 R.
0+80W.					16.50		14' R.
					17.30		36.5 R.
0+80W.					16.11		C. L. "
2+90.67					16.11		C. L. Pg. 81
3+12.67					15.39		"
					14.66		8.57 R.
3+41.67					14.93		C. L.
					16.32		16.5 L
					18.31		40' L

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8910.06 Division No. 11 F. B. 2958 Pg. 87
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 10-1-62
Date ____ Date ____ Map No. ____ Indexed C. J. GAUL Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	T.P. Grade	C/F	Set 1X2, Blue Top
43+70 67					15.25		C.L., Pg. 82
					15.58		17 R.
					15.90		34.5 "
43+96 96					15.50		C.L. "
					15.80		17 R.
					16.10		34.5
					16.30		17
					17.10		34.5 L.
44+18 25		Lenker Rod			15.74		C.L. "
44+26 25					15.82		" "
					16.46		17' L. "
44+34 25					15.90		C.L. "
44+46 25					16.15		" "
					16.37		17 R.
					16.60		17 L.
44+66 25					16.56		C.L. "
					16.73		17' R.
44+86 25					16.97		C.L. "
					17.10		17' R. "
44+99 90					17.26		C.L. (End) "
S-72				11 98			Pg. 86

F. B. 2958 Pg. 88 Job No. 8910.06 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

Notes Ck'd by	Survey of Marina Del Rey	F.B. 2958 Pg. 89
Map No.	JN 0739.15 Tape — Std. 1 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 3-4-63	
Date	Indexed M. J. GALLI MAR 8 '63	

MARINA DEL REY

J.N. 0739.15

Sounding Control
for
Liberty Ship

Ref: F.B. 2958-65
Job Requested By:
Mr. Wilson
Dept. Small
Craft Harbors

Mar. 4, 1963
English
Shoemaker
Tollisan
Masuda
Robbins

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100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247 7-53

F.B. 2958 Pg. 90

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by:	Survey of Marina Del Rey
Map No.	JN 8910.06 Tape Std. of F
Office Work	Surveyed by E. English
Checked	Notes E. Shoemaker Date 4-17-63
Date	Indexed C. J. GALLI JAN 13 '64

F. B. 2958 Pg. 91

MARINA DEL REY

JN 8910.06

COAST GUARD
PARKING LOT

CONSTRUCTION
STAKES

April 17, 1963
English
Shoemaker
Tollison
Robbins

Ref:
Office Calcs

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900 LOS ANGELES COUNTY ENGINEERING BLDG.

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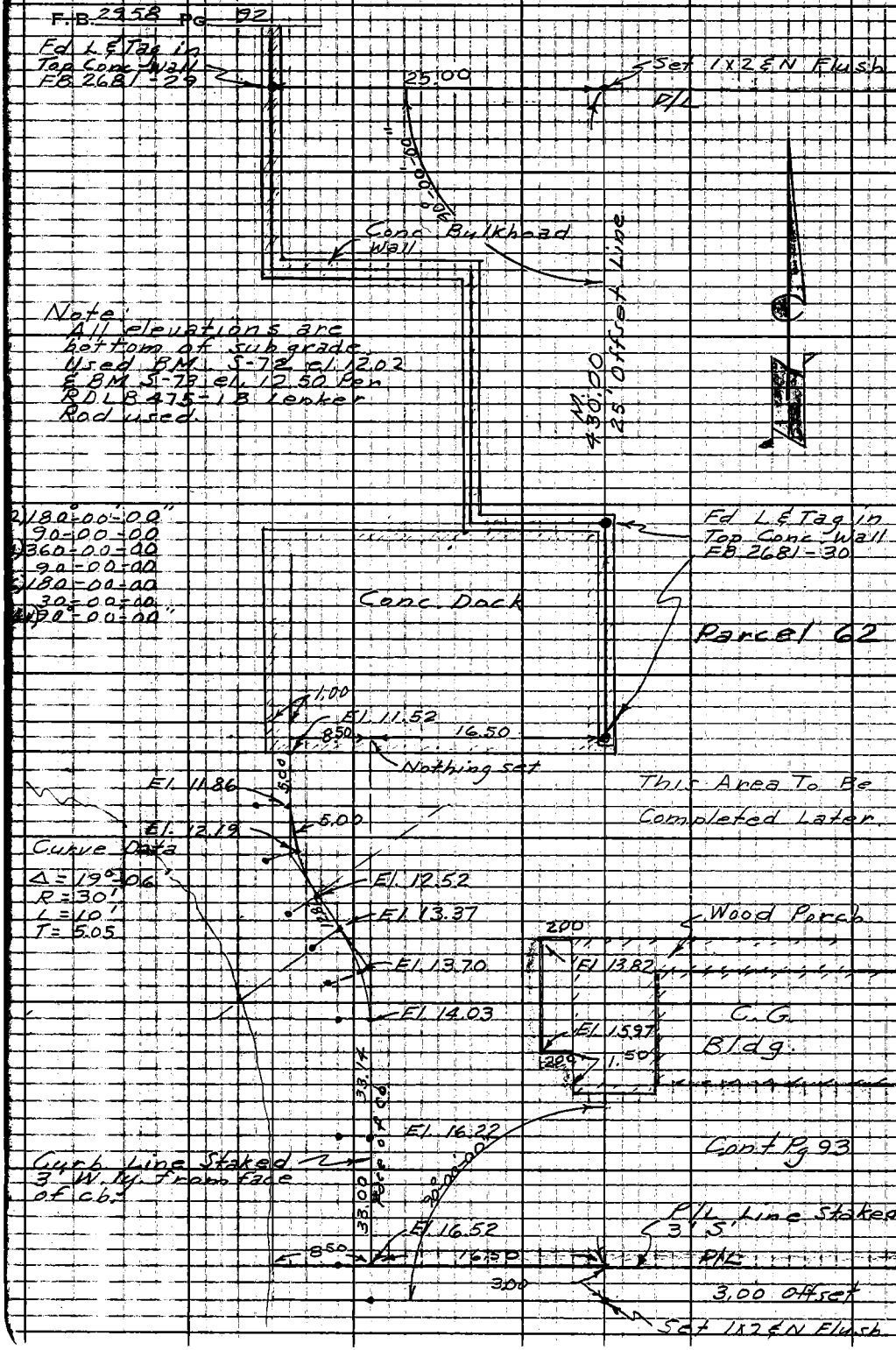
765096 CE #247 7-58

F.B. 2958 Pg. 92



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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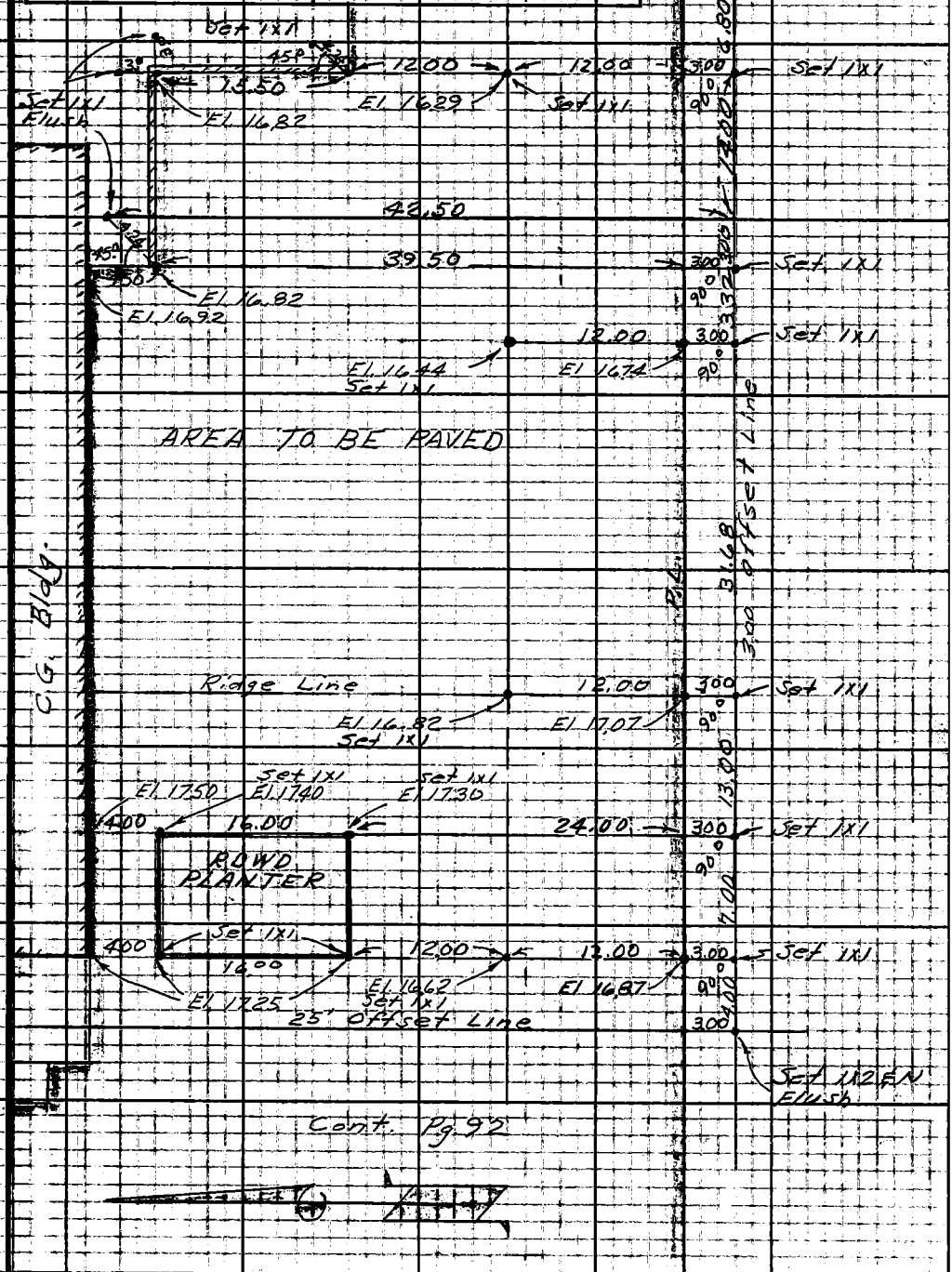
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
JN 8910.06 Tape Std °F
Surveyed by E. English
Notes E. Shoemaker Date 4-17-63
Indexed C. J. GALLI JAN 13 '64

F. B. 2958 PG. 93

Cont Pg 94



Cont. Pg 92

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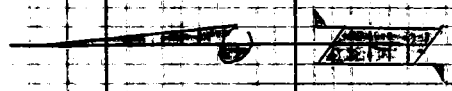
700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58

F. B. 2958 Pg. 94



Note:
All elevations are bottom of subgrade
Used BM. S-72 El 12.02
& BM. S-73 el 12.50 Per
RDI. B 475-18 Lenken
Rod used.

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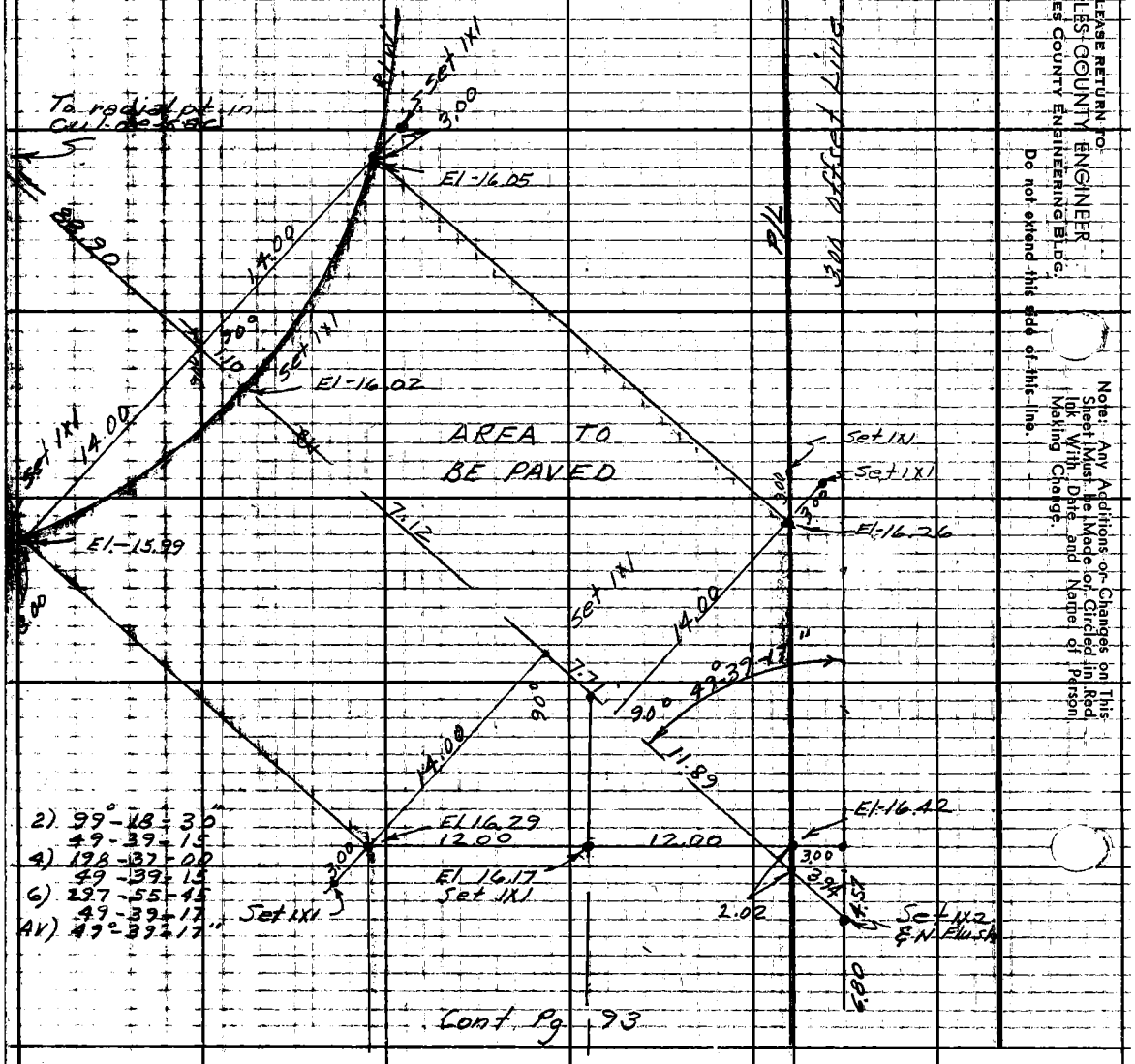

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
JN 8910.06 Tape 135 Std 84 °F
Surveyed by English
Notes Ed. Date 5-27-63
Indexed E. J. Gatti JUN 7 '63

F. B. 2958 PG. 95

MARINA DEL REY

JN. 8910.06

Marina Administration Floats:
Location of guide piles.

May 27, 1963
English
Shoemaker
Robbins
Caro

Ref:
F.B. 2624-229

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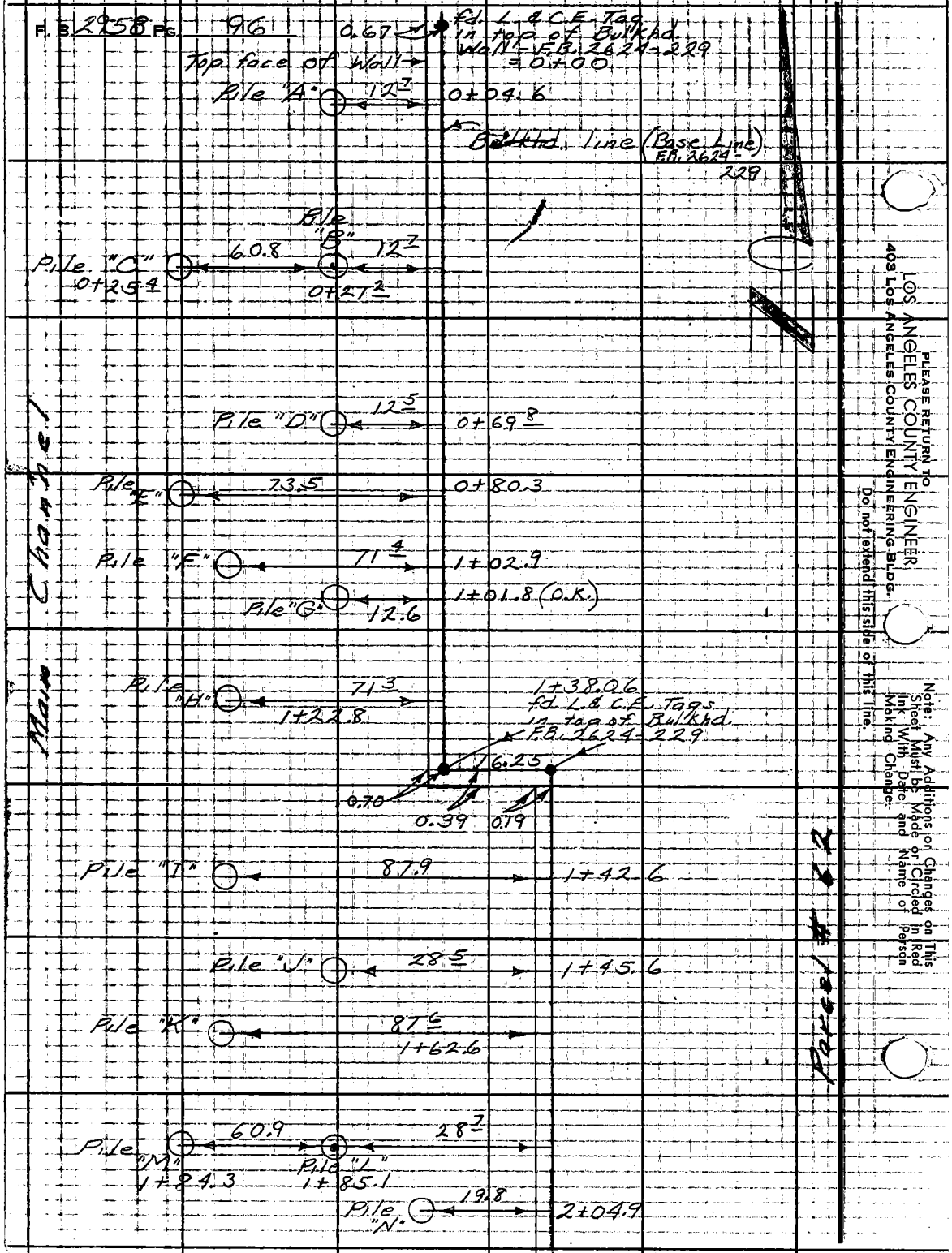
76F309S CE # 310 3-61

F. B. 2258 Pg. 96



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403 Los Angeles County Engineering Bldg.

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Notes C'k'd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
JN 8710 d Tape 135 Std 84 °F
Surveyed by English
Notes Ed. Date 5-27-63
Indexed

F. B. 2958 PG. 97

J. GALLI

Con't. Pg. 96

Top face of Wall — Bulkhd. Line

Pile "O" — 28.5 — 2+21.5

Pile "P" — 28.6 — 2+65.2

Pile "Q" — 19.8 — 2+81.6

Pile "R" — 122.6 — 2+94.9

2+97.16
Fd. L&C.E. Tags
in top of Wall
F.B. 2624-230

8.75

0.13 — 0.40 — 0.10

Pile "S" — 36.8 — 3+18.8

Pile "S-A" — 36.8 — 3+38.4

Piles
"V" 41.5 — "U" 44.6 — "T" — 43.9

3+46.5 — 3+46.7 — 3+46.9

136.0

3+50.9

57.1

3+53.9

3-Pile Dolphin (Vertical Pile)

0.10

3+96.66
Fd. L&C.E.
Top-in top
of Wall
F.B. 2624-230

End Bulkhd.

Parcel #62

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403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 3-61

Profile	Notes Red	Plotted	Job No. 0739.23	Division No. 11	F.B. 2958	Pg. 99
No.	Date	Date	Survey of MARINA DEL REY			
X-Sec.	Notes Chkd.	Checked	Survey by	Notes	Date 5-26-63	
No.	Date	Date	Map No.	Indexed [redacted] J. GAU	Date [redacted]	

MARINA DEL REY

J. N 0739.23

CROSS SECTIONS ON MOLE #1
FROM STATION 47+75 to 53+00

RUSH JOB FOR MR KNOX

REVETMENT ROCK CHECK

ENGLISH
BLANCHARD
CULP
ROBBINS

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76-L298 CE 307 3-61

F. B. 2958 Pg. 106 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed [redacted] Date Date Date No.

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

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403 Los Angeles County Engineering Bldg.

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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403 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.	Water el.	F.S.	ELEV.	Datum = M.L.L.W.	
47+75	Water elev. established by meas. down from top of Bulkhd. wall which is el. = 10.0	-0.4 8:45 A.M.		+12	Bulkhd. Wall plus	
			26		Bulkhd. line	9' R.
			50		(Top of rocks)	20' "
48				+15		
			25			9' R.
			47			20' "
+25				+25	(Note: Bulkhd. line Top of rock elevs meas. from top of Wall.)	
			19			
			48		S. side of Mole #1	
+47				+33	S.E. Cor. Mole #1 (S'ly.)	
			20			9' R.
			55			20'
+47				+33	" " " " (E'ly.)	
			23			9' Rt.
			47			20'
4+75				+15	E. end of Mole #1	
			21			9' Rt.
			46			20'
49+				+24		
			14			9' Rt.
			73			20'

Profile No. ___ Notes Red ___ Plotted ___ Job No. ___ Division No. 11 F.B. 2956 Pg. 167
X-Sec. No. ___ Date ___ Date ___ Survey of Marina Del Rey
Notes Chkd. ___ Checked ___ Survey by Engish Notes ___ Date ___
Date ___ Date ___ Map No. ___ Indexed ___ Date ___

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Datum = M.L.L.W.
49+25				+10	Bulkhd. line
			40		(Top rocks) 9'
			116		20' R
+50				+12	
			48		
			120		
+75				+19	
			47		
			125		
50 —				+10	
			56		
			112		
+25				+10	
			65		
			117		
+50				+06	
			58		
			110		
+75				+13	
			48		9' Rt.
			106		20'

F.B. 2958 PG. 102
Job No. Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Ernest Notes Ed. Notes Chkd. Checked X-Sec.
Indexed B.J. GAILL Date Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Datum = M.L.L.W.	
51+00				+05	Bulkhd. line	
			48		(Top rocks)	9'
			106			20' R.
+25				+10		
			37			
			97			
+50				+25		
			28			
			93		E. end Mole #1	
+75				+40		
			16			
			69			
52+00				+14	N.E. Cor. Mole #1 (E'ly.)	
			33			
			88			
52+00				+14	" " " " (N'ly.)	
			28			
			73			
+25				+33		
			19		N. side " "	9'
			63			20' Rt.

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F.B. 245 & Pg. 103
X-Sec. No. ____ Date ____ Date ____ Survey of Marina Del Rey
Notes Chkd ____ Checked ____ Survey by English Notes Ed. Date 15-26-63
Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

76-L296 CE 307 3-61

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F.B. 2951 Pg 107 | Job No. | Division No. 11 | Notes Red | Plotted | Profile
Survey of Marina Del Rey | Date | Date | No.
Survey by: [redacted] Notes | Notes Chkd. | Checked | X-Sec.
Indexed [redacted] J. Gill | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.
52+50				+25	(Top rocks) Bulkhd. line
			33		9' R.
			87		20' R.
+75				-10	
			50		
			85		
53+00				-10	
			39		9'
			93		20' Rf.
		Water el.= 0.0 9:20 A.M.			

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

Survey of Marina Del Rey
JN 0739.15 Tape Std °F
Surveyed by English
Notes Ed. 1 Date 6-14-63
Indexed E. J. GALL JUN 17 '63

F. B. 2958 PG. 105

MARINA DEL REY

J.N. 0739.15

Sounding
Control

Dredging
Basin "D"
Removal &
Disposal
Area

English
Shoemaker
Robbins
Stich

Ref.
F.B. 2958-40

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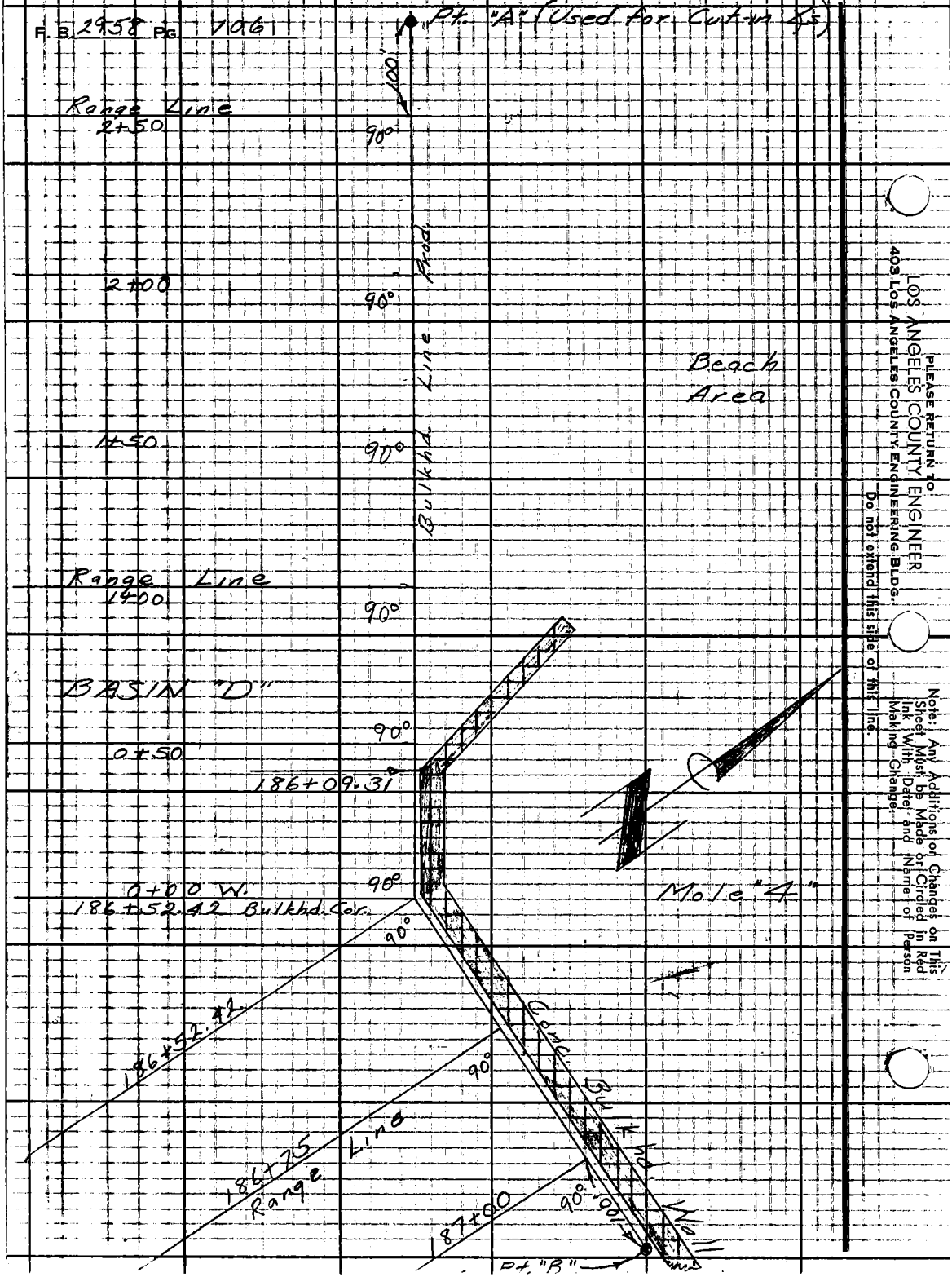
76F3095 CE # 310 3-61

F. B. 2958 Pg. 106



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

Survey of Marina Del Rey
JN 0739.15 Tape Std °F
Surveyed by English
Notes Ed. Date 6-19-63
Indexed E. J. GALLI

F. B. 2958 Pg. 107

Inst. at Pt. "B", sight along Bulkhd. line at 186+52.92
& s turned to the left (S'ly). See pg. 106

	Range Line:		
	187+00	186+75	186+52.92
1	79°19'	76°39'	73°30'
2	78°00'	75°30'	73°00'
3	76° 08'	73° 58'	69° 18'
4	73° 58'	71° 29'	66° 32'
5	71° 51'	68° 20'	63° 10'
6	66° 45'	65° 30'	56° 41'
7		63° 00'	48° 27'
8			38° 40'
9			32° 40'

Inst. at Pt. "A", sight along Bulkhd. line Prod. at 0+00
& s turned to the right (S'ly). See Pg. 106

	Range Line:				
	0+00	0+50	1+00	1+50	2+00
1	60°35'	63°25'	68°20'	67°03'	83°29'
2	54 44	58 10	65 30	63 19	80 32
3	46 40	53 30	61 28	——	75 58
4	36 28	47 18	56°49'	53 40	70 19
5	29 10	40°08'	50 58	33 40	62 05
6	22 35	30 45	42 18	14 58	39 55
7	15 50	21 50	30 00	02°42'	13°10'
8	05°55'	12 15	15 20		
9		05°08'	04°00'		

	2+50
1	78°30'
2	73 05
3	65 08
4	55 26
5	43 50'
6	25°20'
7	
8	
9	

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76F309S CE # 810 3-61

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F. B2958 PG. 1081

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____
Notes Chkd ____ Date ____

Plotted ____ Date ____
Checked ____ Date ____

Job No. 0739.25 Division No. 11
Survey of Marina Del Rey
Survey by English Notes Ed. Date 6-19-63
Map No. 1 Indexed E. J. GALLI Date JUN 20 '63

F. B. 2958 PG. 109

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

MARINA DEL REY

J.N. 0739.25

CROSS-SECTIONS

N.W. END OF

BASIN "A"

Datum = M.L.L.W.

June 19, 1963

English
Shoemaker
Robbins
Tollison
Stich

76L-298 S & E #307—1-66

F. B. 2958 Pg. 110 | Job No. 0739.25 | Division No. 11 | Notes Red | Plotted | Profile

Survey of Marina Del Rey | Date | Date | No.

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

Indexed [redacted] GALLI | Date | Date | Date | No.

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

48+47.0 Bulkhd. line

5+72.4

MOLE 1

BASIN A

200'± Sounded Area 200'±

21+72.6

Rock & Concre

28+77.3

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76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.	
T. B.M.	2 9	12 9		10 0	Top of conc. bulkhd. Wall, el=10.0	
29+25			18 0	-5 1	Sand	25' Pt.
			16 1	-3 2	"	50' "
29+50			17 4	-4 5	"	25' "
			18 1	-5 2	"	50' "
			18 3	-5 4	"	75' "
			17 7	-4 8	"	100' "
29+75			17 5	-4 6	"	25' "
			18 7	-5 8	"	50' "
			20 7	-7 8	"	75' "
			22 5	-9 6	"	100' "
			21 6	-8 7	"	125' "
30+00			21 5	-8 6	"	25 "
			22 3	-9 4	"	50 "
			23 4	-10 5	"	75 "
			23 2	-10 3	"	100 "
			23 2	-10 3	"	125 "
			24 0	-11 1	"	150 "
			17 3	-4 4	"	175 "

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 0739.25 Division No. 11 Survey of Marina Del Rey Survey by English Notes Ed. Date 6-19-63 Map No. Indexed R. J. GAIN Date F. B. 2958 Pg. 111

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Do not extend notes this side of this line.

Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.			
30+25		12 9	22 7	-9 8	Sand	25'	Rt.
			23 2	-10 3	"	50'	"
			23 2	-10 3	"	75'	"
			23 6	-10 7	"	100'	"
			23 8	-10 9	"	125'	"
			23 5	-10 6	"	150'	"
			24 0	-11 1	"	175'	"
			23 9	-11 0	"	200'	"
30+50			22 8	-9 9	"	25'	"
			23 4	-10 5	"	50'	"
			24 0	-11 1	"	75'	"
			24 2	-11 3	"	100'	"
			24 1	-11 2	"	125'	"
			24 3	-11 4	"	150'	"
			23 9	-11 0	"	175'	"
			23 9	-11 0	"	200'	"

F. B. 2958 Pg. 112 Job No. 0739.25 Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. J. [illegible] Date Date No.

76L-298 S & E #307—1-56

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Profile Notes Red _____ Plotted _____ Job No. 073925 Division No. 11
No. & Sec. _____ Date _____ Date _____ Survey of Marina Del Rey
No. _____ Notes Ckkd _____ Checked _____ Survey by English Notes Ed. Date 6-19-63
Date _____ Date _____ Map No. _____ Indexed C. J. GAIN Date _____

F.B. 3958 PG. 113

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W.	
30+75		12 9	22 9	-10 0	Sand	25' Rt.
			23 7	-10 8	"	50' "
			24 4	-11 5	"	75' "
			24 8	-11 9	"	100' "
			24 6	-11 7	"	125' "
			24 7	-11 8	"	150' "
			24 4	-11 5	"	175' "
			24 1	-11 2	"	200' "
31+00			22 9	-10 0	"	25' "
			23 1	-10 2	"	50' "
			24 4	-11 5	"	75' "
			24 8	-11 9	"	100' "
			25 1	-12 2	"	125' "
			25 6	-12 7	"	150' "
			25 1	-12 2	"	125' "
			24 6	-11 7	"	200' "
T.B.M.			2 9	10 0	Top conc. bulkhd. Wall, el = 10.0	

Notes Ckd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey F. B. 2958 Pg. 1/15
JN 8910.06 Tape 0190 Std. 68 °F
Surveyed by E. English
Notes Ed E Ed. Date 6-21-63
Indexed C. J. GALLI JUN 25 '63

MARINA DEL REY

J.N. 8910.06

TOPOGRAPHY

of

SIGNAL MAST PIER

&

GUIDE PILES

Survey Requested By
George Arnt

June 21, 1963
E. English
E. Sbeemaker
G. Tollison
H. Robbins
R. Stich

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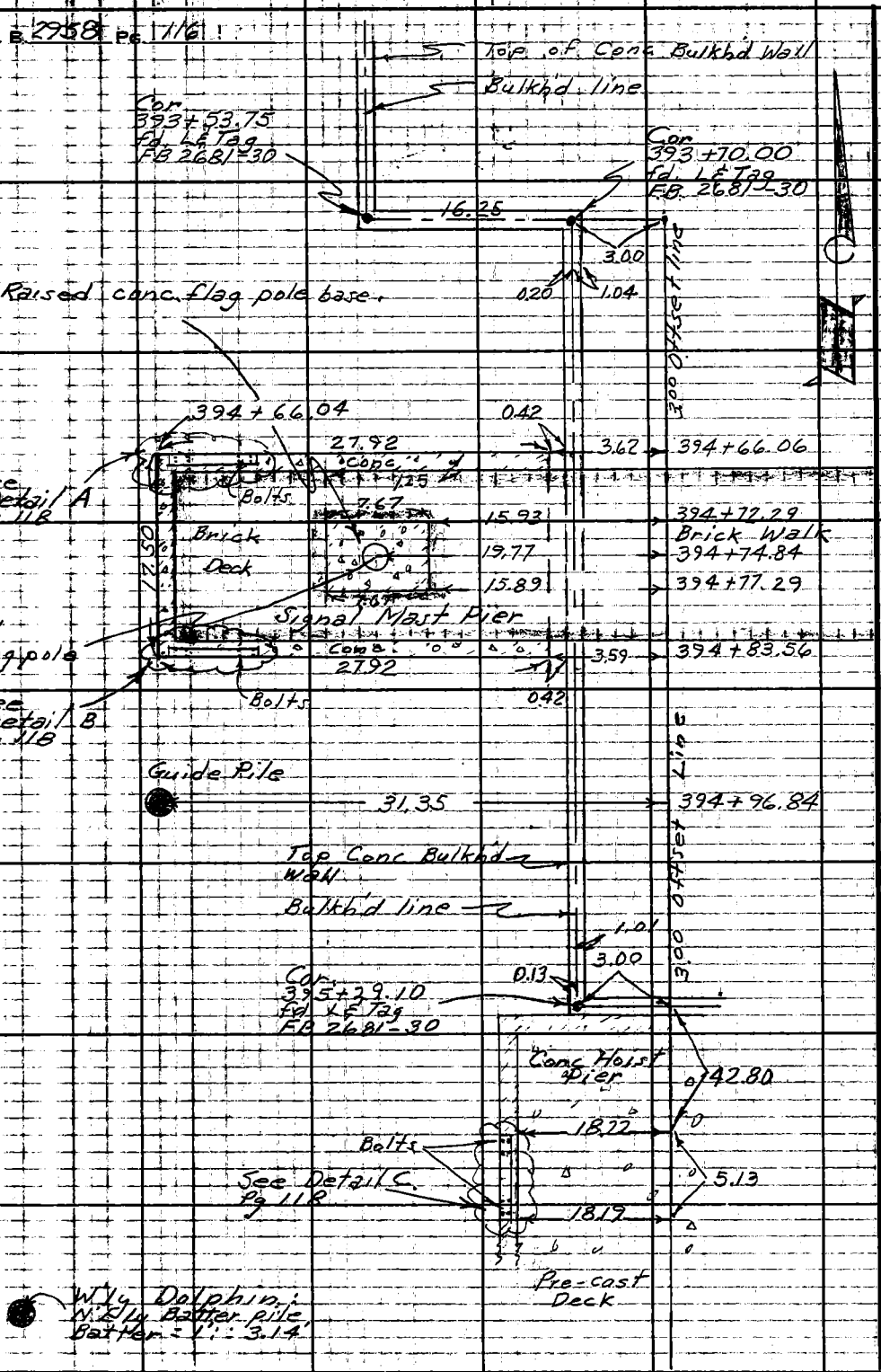
76F309S S&E #247 11-58

F. B. 2958 Pg. 1/16



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Checked
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Survey of Marina Del Rey
JN 8910.06 Tape 0190 Std 68 °F
Surveyed by English
Notes Ed. Date 6-21-63
Indexed J. GALLI JUN 25 63

F. B. 2958 PG. 117

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76F3098 QE # 310 3-61

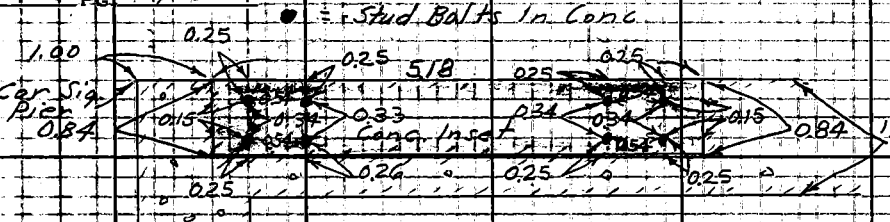
Top of Guide Pile Elevations

Elev. are meas. w.th. hand level.

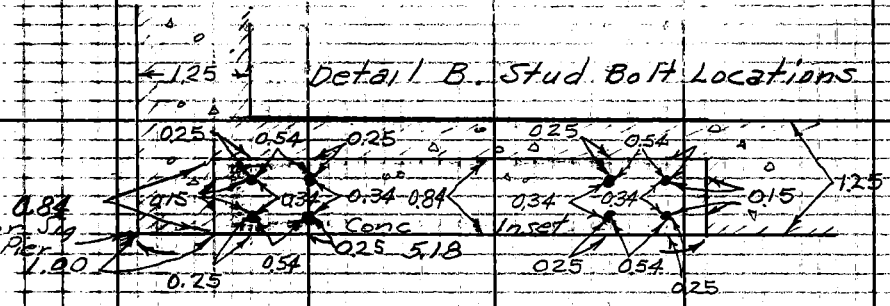
Guide P.le locations: F.B. 2958 - 95 & 98

P.le:	Top elev.:
A	14.90
B	14.90
C	14.90
D	15.00
E	15.10
F	14.75
G	14.90
H	14.80
I	15.10
J	15.10
K	15.00
L	14.80
M	15.00
N	14.80
O	14.60
P	14.50
Q	14.90
R	15.10
S	15.00
S-A	15.00
T	15.00
U	15.00
V	15.08

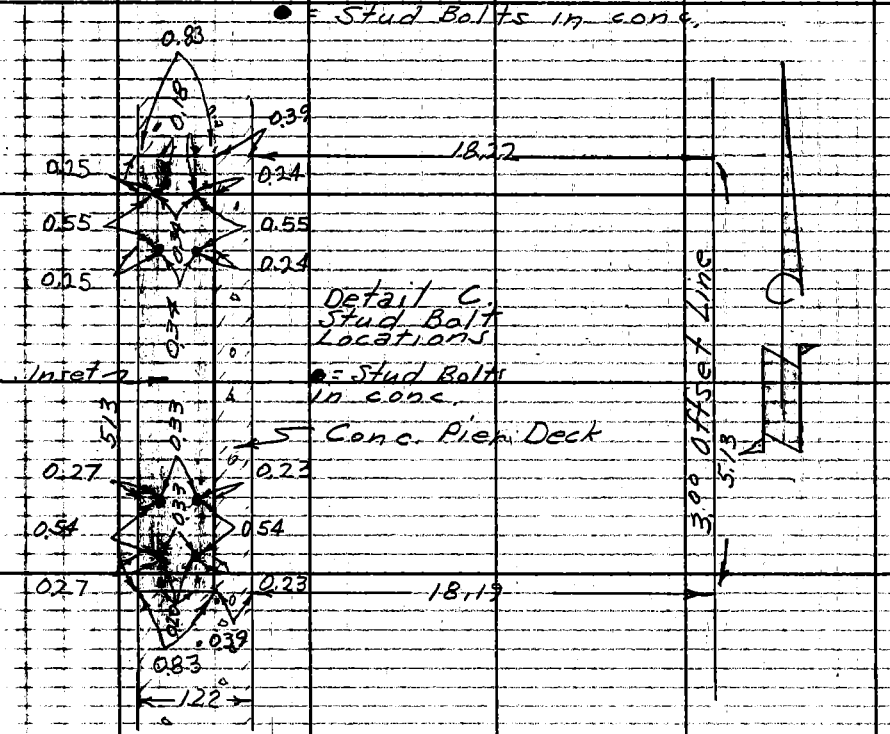
F. B. 2958 Pg. 1118



Detail A. Stud Bolt Locations



Detail B. Stud Bolt Locations



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Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____
Notes Chkd. ____ Date ____

Plotted ____ Date ____
Checked ____ Date ____

0739.15
Job No. ____ Division No. 11
Survey of Marina Del Rey
Survey by English Notes Ed. Date 6-24-63
Map No. ____ Indexed [redacted] Date ____

F. B. 2958 Pg. 119

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700 Los Angeles County Engineering Bldg.

MARINA DEL REY

J.N. 0739.15

Sounding
Basin "D"
Sta. 2+00
Rerun

Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.
		Tolman Robbins Stick	Ref: F.B. 2958-105	

June 29, 1963
English
Shoemaker

76L-298 S & E #307—1-56

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STATION	B. S.	~~Hole~~ Water El.	F. S.	ELEV.	Datum = M.L.L.W.
T.B.M.	-8 7	1 3			Top of Bulkhd. Wall, el=10.0
Inst. at Pt. "A", sight along Bulkhd. line prod. at 0+00 ∡s turned to the right (S'ly.). See: Pg. 106 & 107.					
				(-) elevs	
2+00		1 3	11 4	10 1	75° 00'
			12 3	11 0	73 59
			13 0	11 7	70 31
			13 0	11 7	66 18
			12 8	11 5	59 14
			12 0	10 7	56 41
			10 7	9 4	46 22
			7 2	5 9	41 12
			7 0	5 7	35 40
			2 1	0 8	27 59
			1 6	0 3	18° 42'

F. B. 2938 Pg. 120 Job No. 0739.15 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by Emalish Notes Ed. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

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

Survey of MARINA DEL REY
JN 0739.06 Tape 0190 Std V.R' °F
Surveyed by E. English
Notes E. Shoemaker Date 6-25-63
Indexed C. I GAIN SEP 6 63

F. B. 2958 PG. 121

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MARINA DEL REY

J.N. 0739.06

PARCEL

BOUNDARY SURVEY

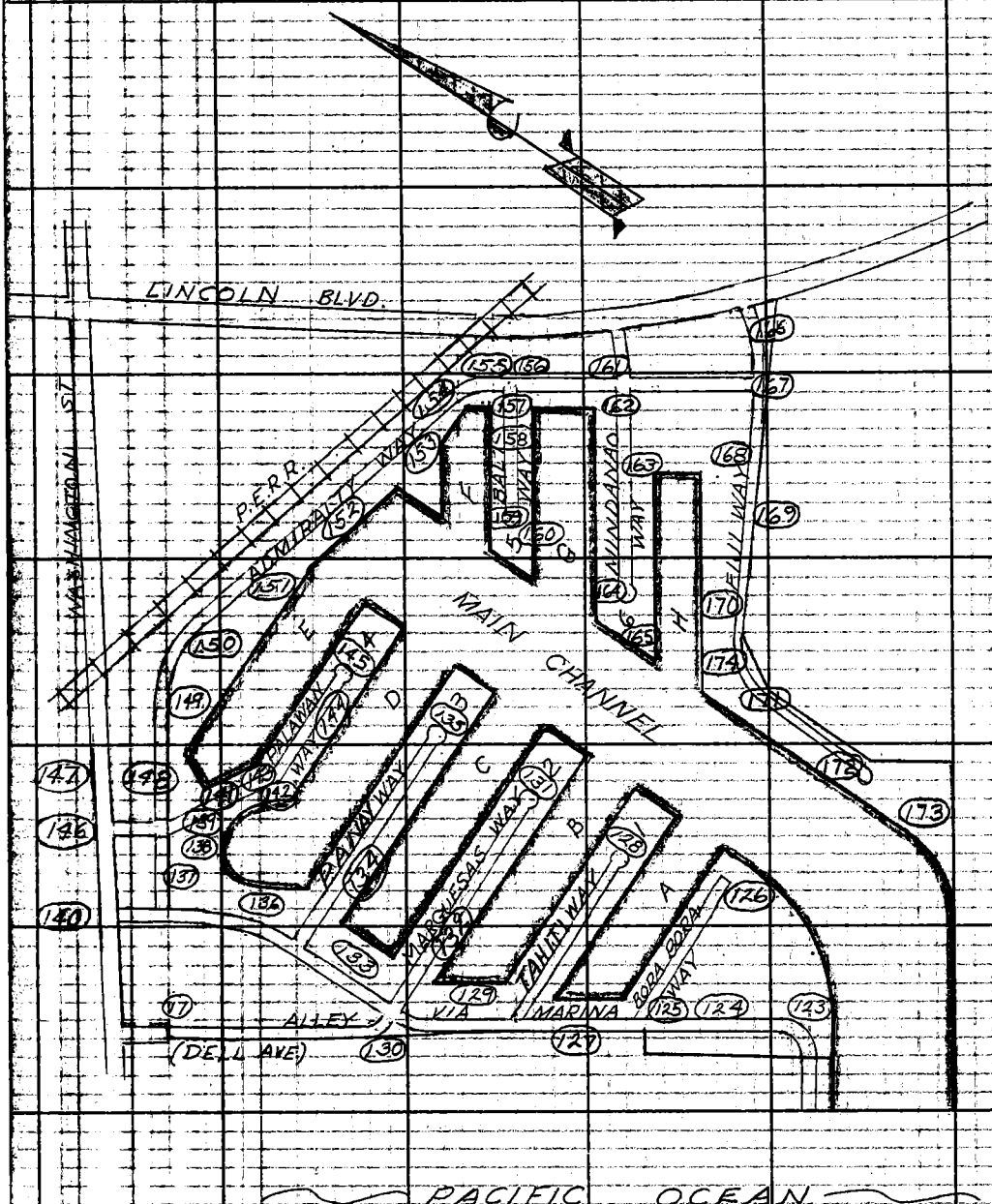
Ref:
F.B. 2958
R.O.E.B 475

June 25, 1963
E. English
E. Shoemaker
G. Tollison
H. Robbins
R. Stich

76F309S CE # 310 3-61

F. B 2758 PG. 122

INDEX MAP



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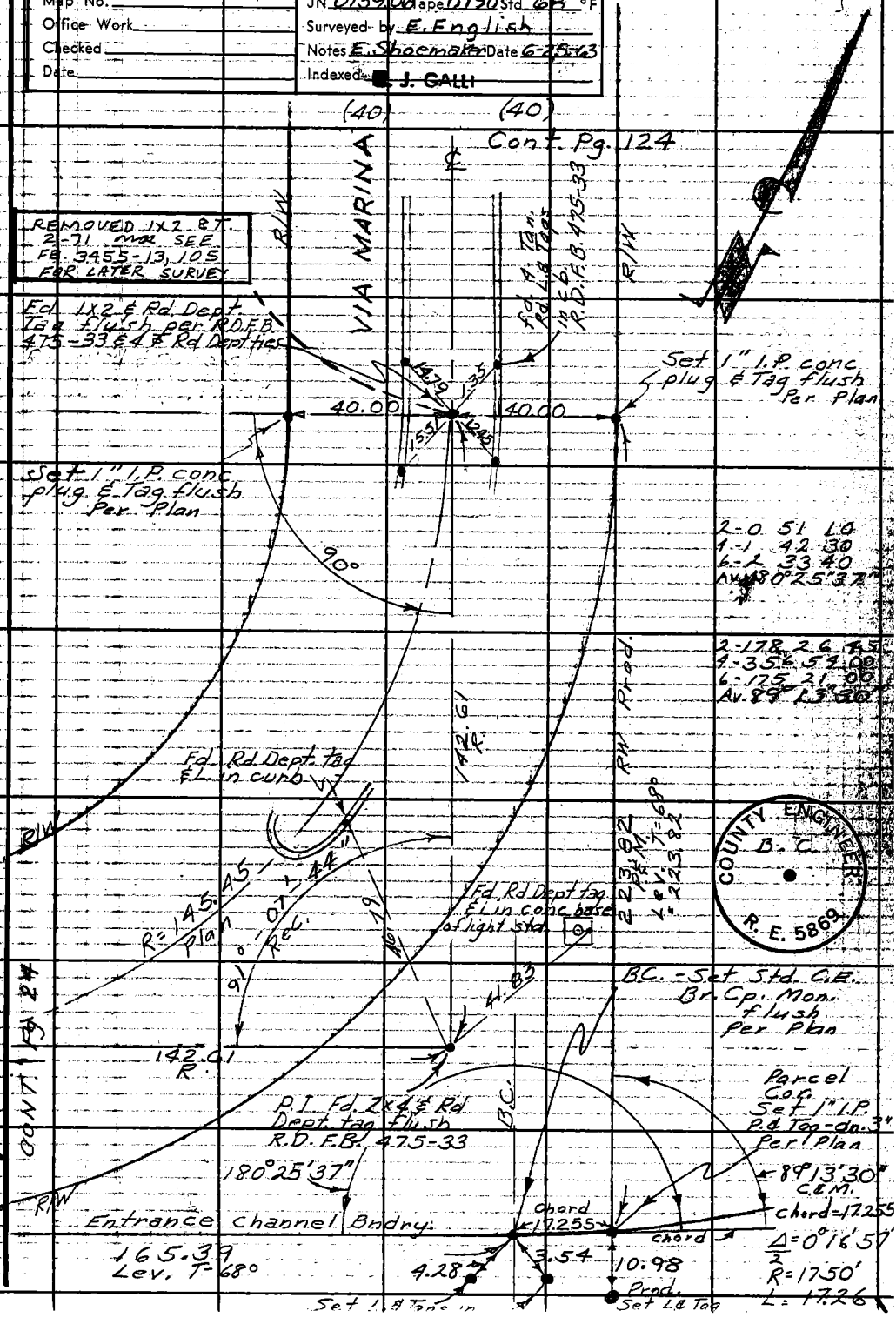
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.06 Tape 0190 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E. Shoemaker Date 6-25-63
Date	Indexed J. GALLI

F. B. 2958 PG. 123



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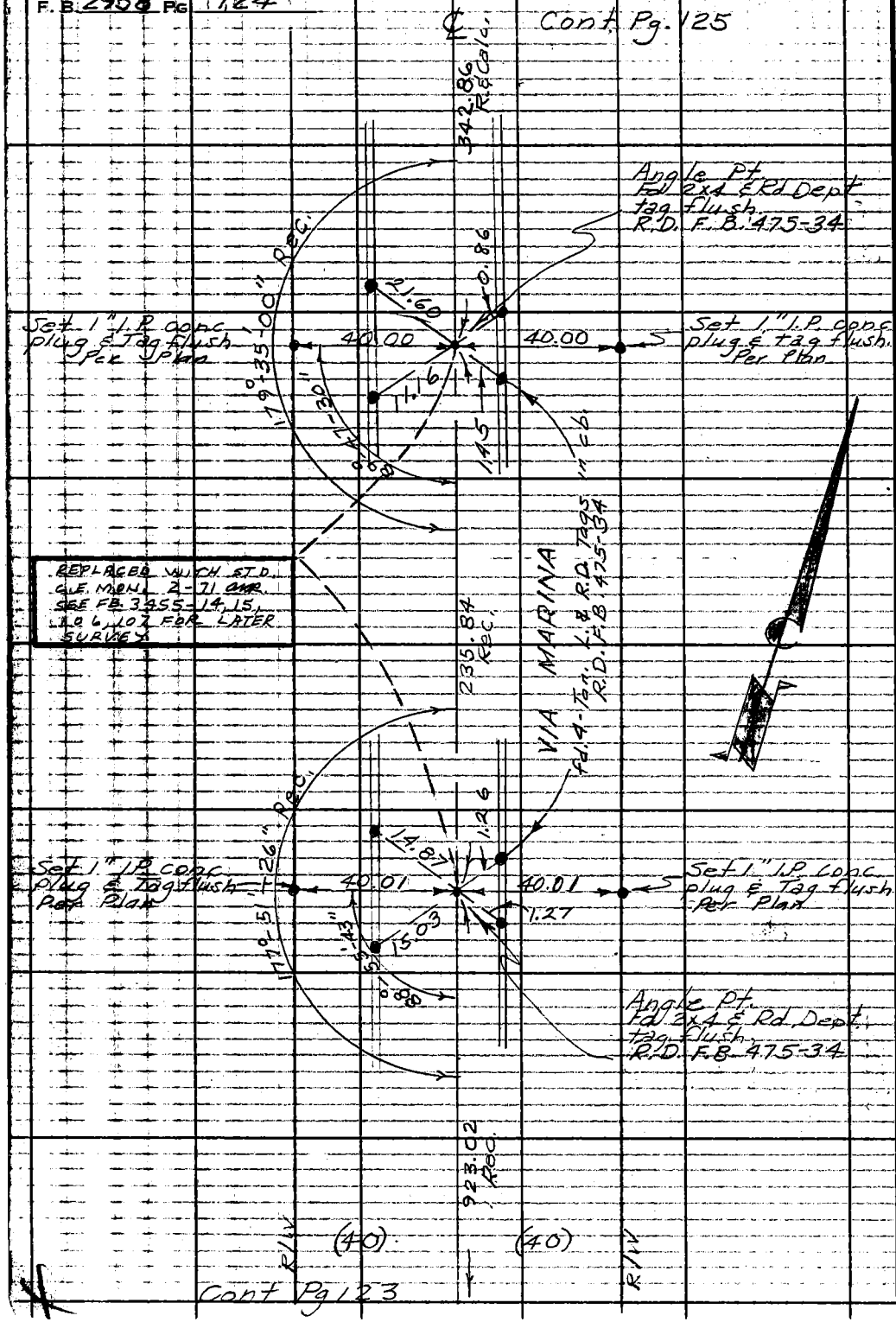
U.S. 23 B-3

76F309S CE # 310 3-61

F. B. 2958 PG 124

Cont. Pg. 125



Cont Pg 123

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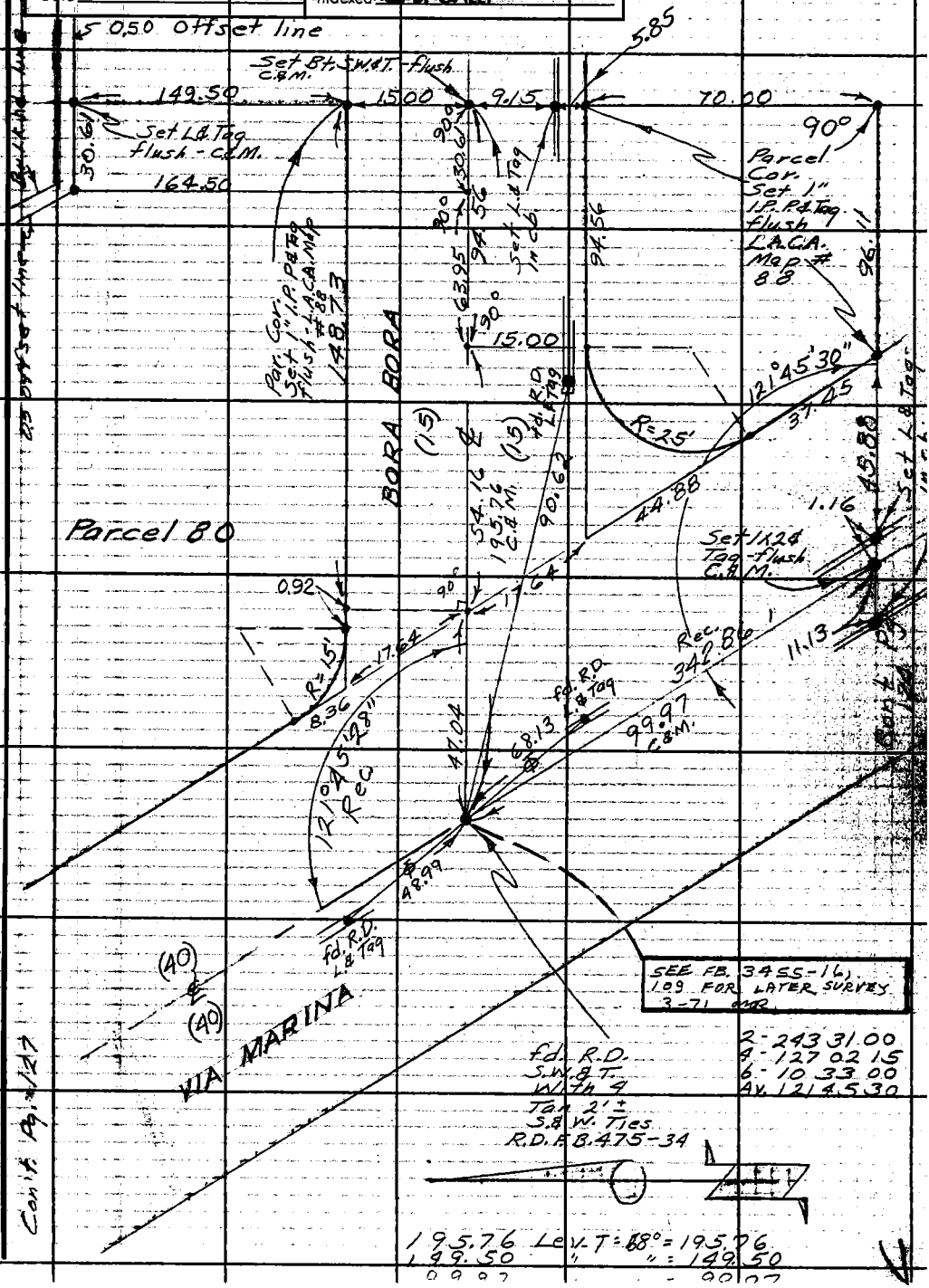
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
JN 0739.06 Tape 0190 Std 68 °F
Surveyed by E. English
Notes E. Shoemaker Date 6-25-63
Indexed J. GALLI

F. B. 2958 PG. 125

Parcel 2



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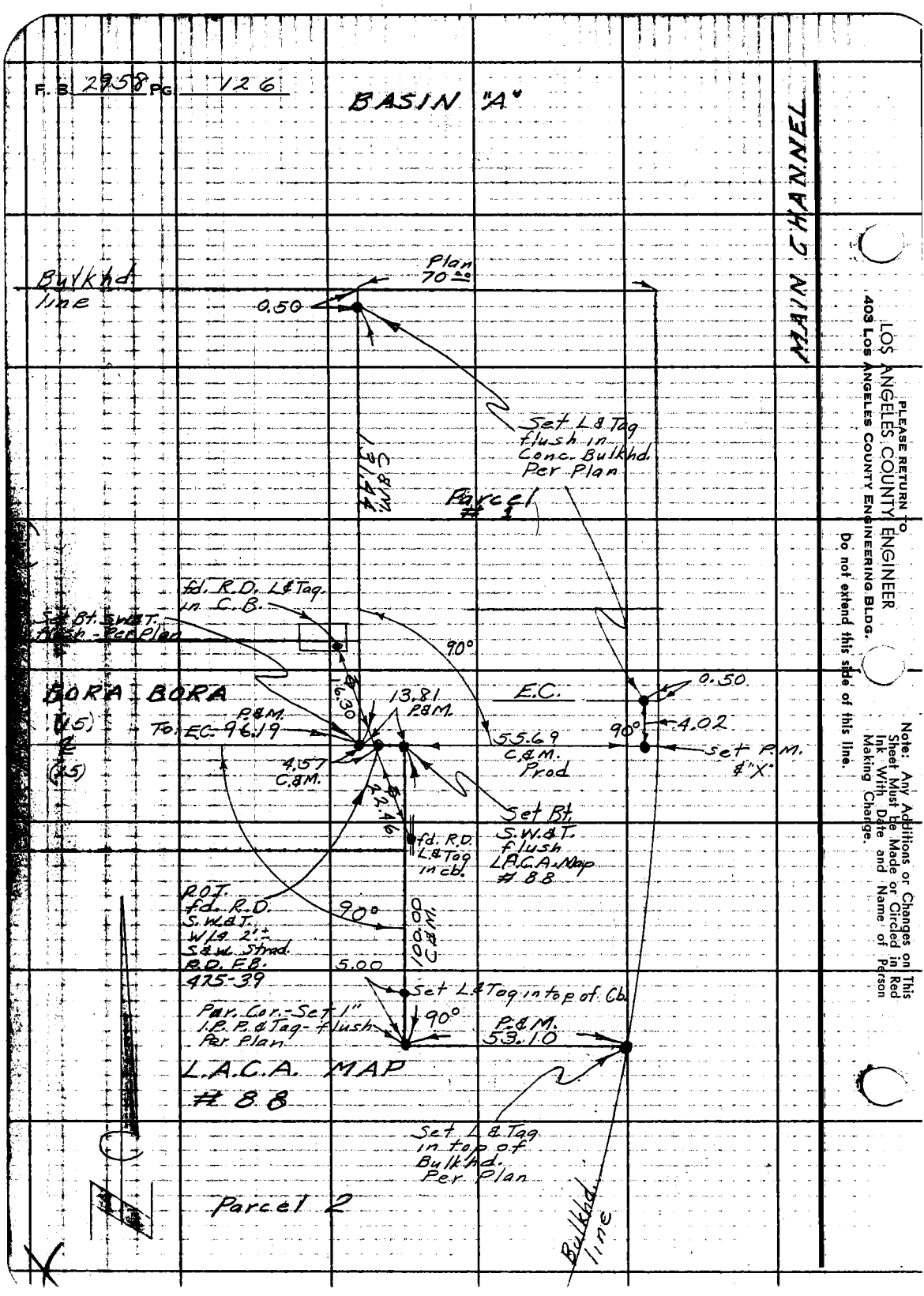
76F3095 CE # 310 3-61



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

Survey of Marina Del Rey
JN 071390 Tape D190 Std. 68 °F
Surveyed by E. English
Notes E.O. Date 7-1-63
Indexed C. J. GALLI

F. B. 2958 PG. 147

L.A.C.A. MAP #88

Cont. Pg. 129

fd R.D. L & Tag in cb

Note: All Meas. level T=68°

fd R.D. L & Tag

R/W

Meas. 52.45

563.44

37.40

Rec. 122.09-18=

Set Std C.E. Brass Cap Mon. Dn 6" By Vn.E.

51°-28'-10" 590

fd Spk. E.W. Flush RD. F.B. 475-35

5.00 offset

INT. fd S.W.E.T. flush 21+ W/4 S.E.W.S. Std. RD. F.B. 475-35

SEE F.B. 3455-18, 110 FOR LATER SURVEY

83.55

TAHITI

132.55

fd R.D. L & Tag tie

fd R.D. L & Tag in cb

fd R.D. L & Tag in cb

(40) (40)

MARINA EXPY

475.87

443.13 Rec.

WAY

MARINA

Out 5-08 on ext. Set 1" I.P. P & Tag Flush-Per Plan

36'-10" Rec.

9°-05"

Δ 9°-01'-14"

R 400.00

150.01

142

40.00

40.00

1.38

4 P.T. fd 1x2 & R.D. Tag-Flush R.D. F.B. 475-35

4 P.T. Set 1" I.P. P & Tag Flush Per Plan

1x2

REMOVE & RE SET STD. C.E. MON. DN. 4" BELOW TOP OF CURB IN SAME POS. & MARKED AS SHOWN 3-71 ON. SEE F.B. 3455-17, 109 FOR LATER SURVEY

2 -	115	56	30
4 -	231	53	00
6 -	347	50	00
AV. -	57	58	20

fd 4 Tan R.D. L & Tag Ties.

Cont Pg 125

Set Std C.E. Brass Cap Mon. Dn 6" By Vn.E.

Out 5-08 on ext.

Set 1" I.P. P & Tag Flush-Per Plan

Ø of Fd. C.E. Brass Cap Mon. flush Per F.B. 2958-21

COUNTY ENGINEER R.E. 5869

COUNTY ENGINEER R.E. 5869

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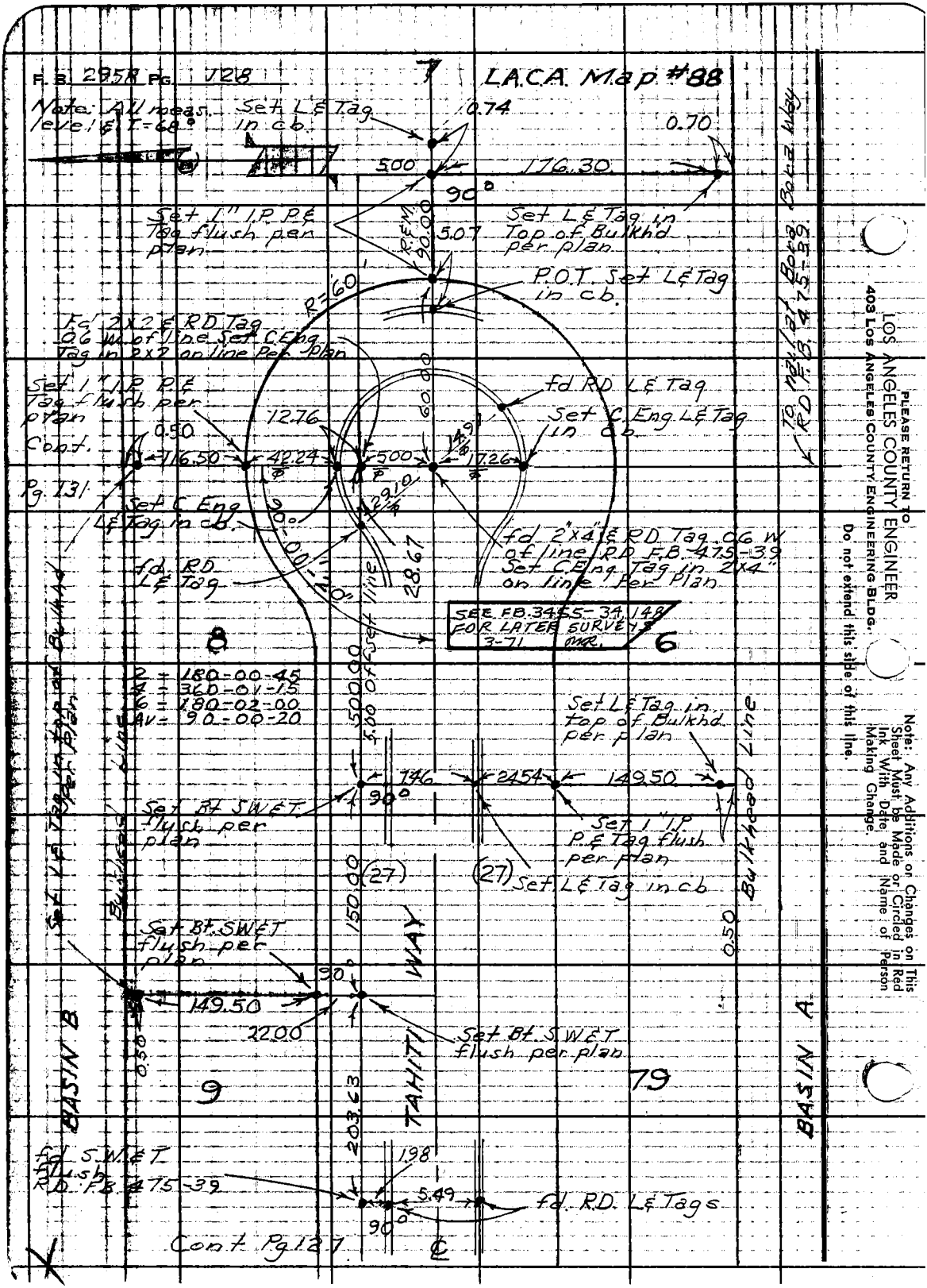
PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 403 Los Angeles County Engineering Bldg.

M. S. 23 B-3

76F3093 CE # 310 3-61


F.B. 295R Pg. 128
LACA Map #88
Note: All meas. level & T=68°
Set L&Tag in cb.
0.74
0.70
5.00
176.30
90°
Set 1" I.P. P&Tag flush per plan
Set L&Tag in Top of Bulkhd per plan
R&M 90.00
5.07
P.O.T. Set L&Tag in cb.
R=60'
Fd 2x2 & RD Tag .06 W of line Set C.Eng Tag in 2x2 on line Per Plan
Set 1" I.P. P&Tag flush per plan
Cont.
Pg. 131
0.50
116.50
42.24
12.76
5.00
60.00
14.91
17.26
fd RD L&Tag
Set C.Eng L&Tag in cb.
Set C.Eng L&Tag in cb.
29.10
90°
28.67
fd RD L&Tag
fd 2"x4" & RD Tag .06 W of line RD F.B. 475-39 Set C.Eng Tag in 2x4" on line Per Plan
SEE F.B. 3455-34, 148 FOR LATER SURVEYS 3-71 MR.
8
6
2 = 180-00-45
4 = 360-01-15
6 = 180-02-00
AV = 90-00-20
500.00
5.00 of set line
Set L&Tag in top of Bulkhd per plan
Set L&Tag in top of Bulkhd per plan
Bulkhead Line
Set Bt SW&T flush per plan
146
2454
149.50
90°
Set 1" I.P. P&Tag flush per plan
(27)
(27)
Set L&Tag in cb
Bulkhead Line
150.00
0.50
Set Bt. SW&T flush per plan
90°
149.50
22.00
Set Bt. SW&T flush per plan
TAHITI WAY
BASIN B
BASIN A
9
79
0.50
203.63
fd S.W.&T. flush RD. F.B. 475-39
1.98
5.49
fd. RD. L&Tags
90°
Cont. Pg 127
To nail at Bora Bora Way RD F.B. 475-39
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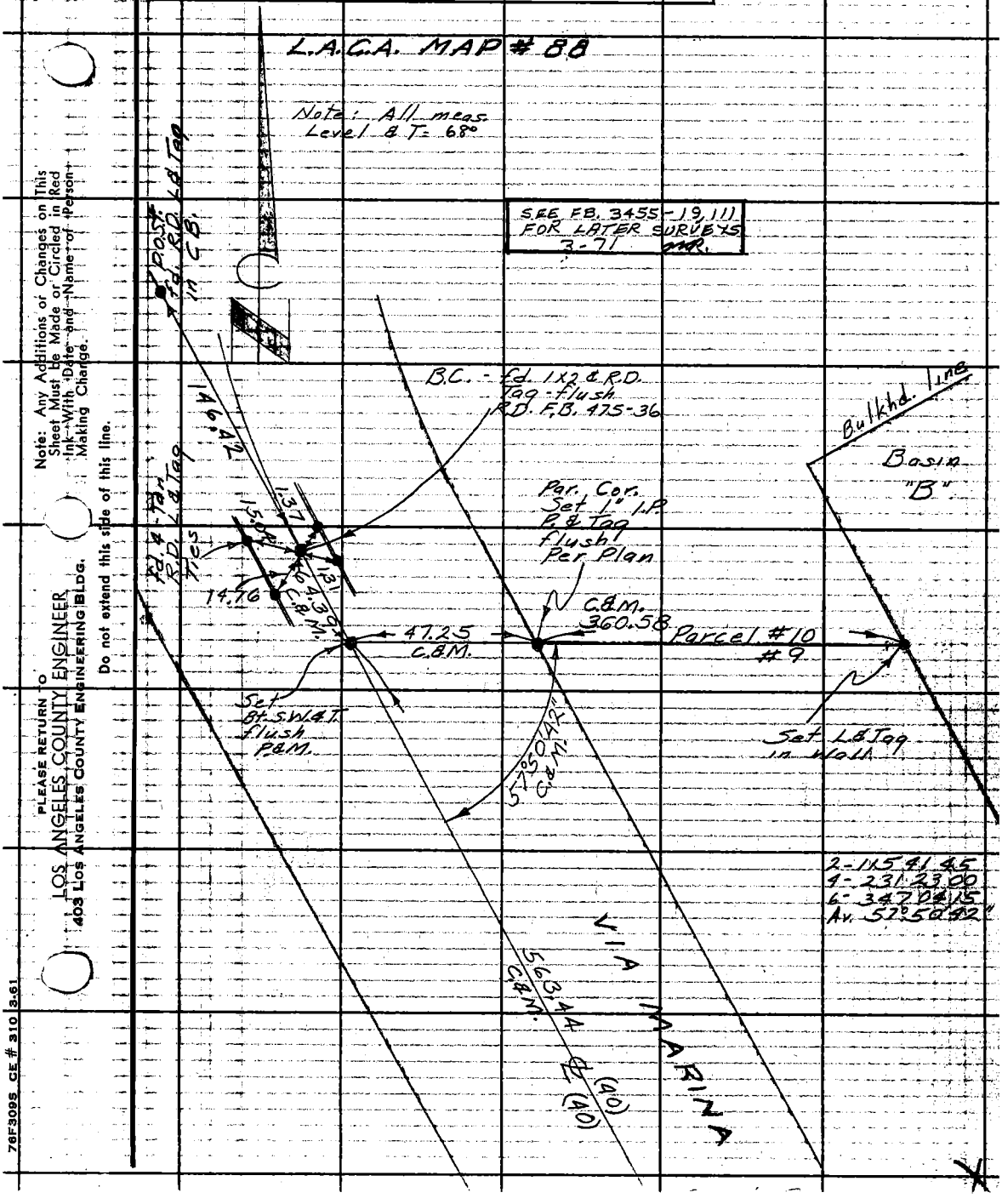
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.06 Tape 0190 Std 68 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 7-2-63
Date	Indexed B. J. GALLI

F. B. 2958 PG. 129



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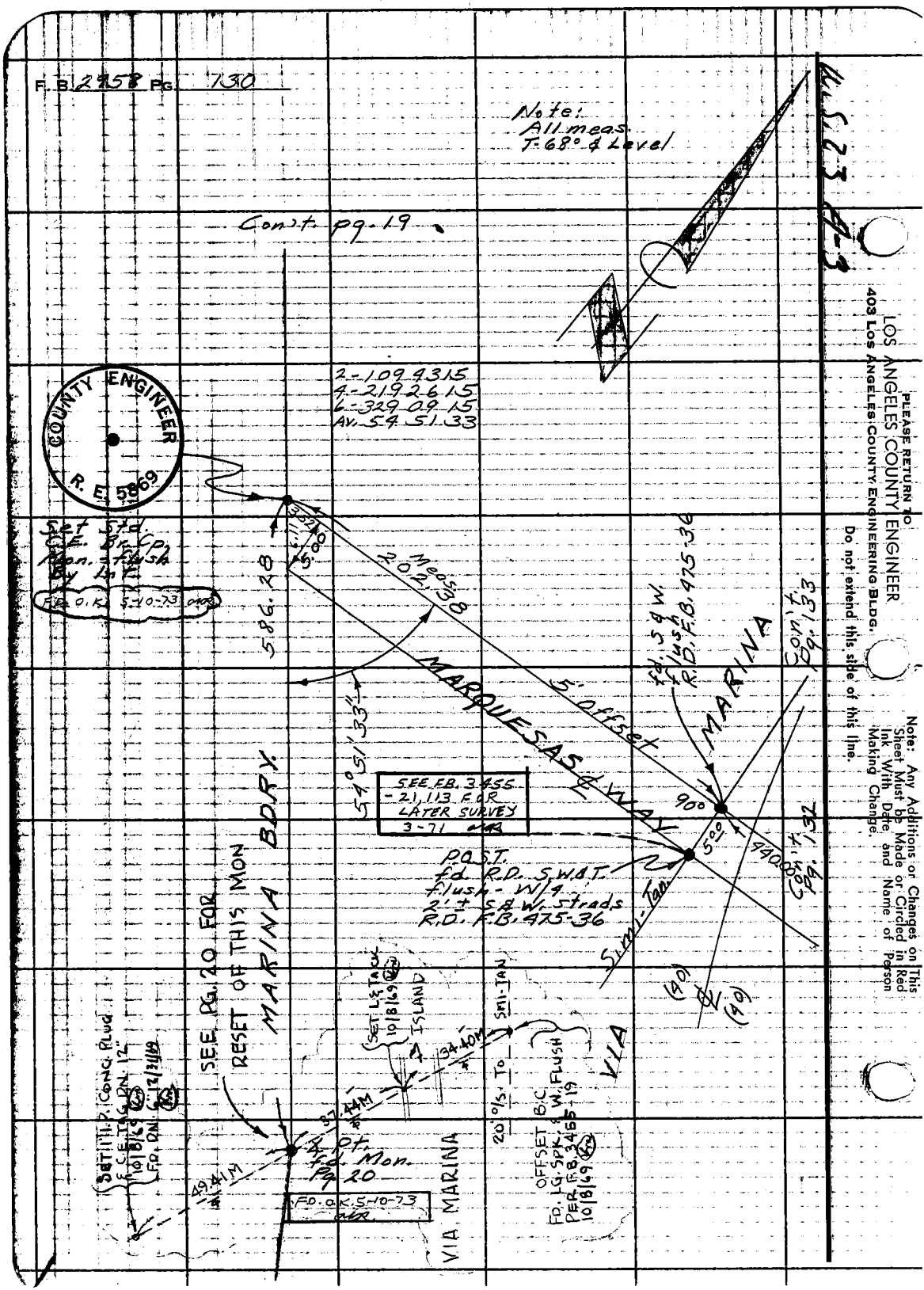
76F3095 CE # 310 3.61


F.B. 2958 PG. 730
Note:
All meas.
T-68° & Level
Const. pg. 19
2-1094315
4-2192615
6-3290915
Av. 54 51 33
COUNTY ENGINEER
R.E. 5869
Set Std.
C.E. Br. Cp.
Mon. - flush
By Int.
F.D. O.K. 5-10-73
586.28
Meas. 202.38
5' offset
MARQUESAS ℄ WAY
54°51'33"
SEE FB. 3455
- 21,113 FOR
LATER SURVEY
3-71
fd. S&W.
flush
R.D. F.B. 475-36
MARINA
Con't. Pg. 133
90°
5.00
440.00
Con't. Pg. 132
P.O.S.T.
fd. R.D. S.W.&T.
flush - W/4
2' ± S&W. Strads
R.D. F.B. 475-36
Semi-Tan.
(90)
(90)
VIA
SEE PG. 20 FOR
RESET OF THIS MON
MARINA BDRY.
SET L.&T. Tack
10/8/69
ISLAND
34.40M
SMI-TAN
20' o/s. To
OFFSET B.C.
FD. LG. SPK. & W. FLUSH
PER F.B. 3455-19
10/8/69
37.44M
℄ Pt.
fd. Mon.
Pg. 20
FD. O.K. 5-10-73
49.41M
VIA MARINA
SET 1" I.P. CONC. PLUG
& C.E. TAG DN. 12"
10/8/69
FD. DN. 6" 12/31/69
U.S. 23 A-3
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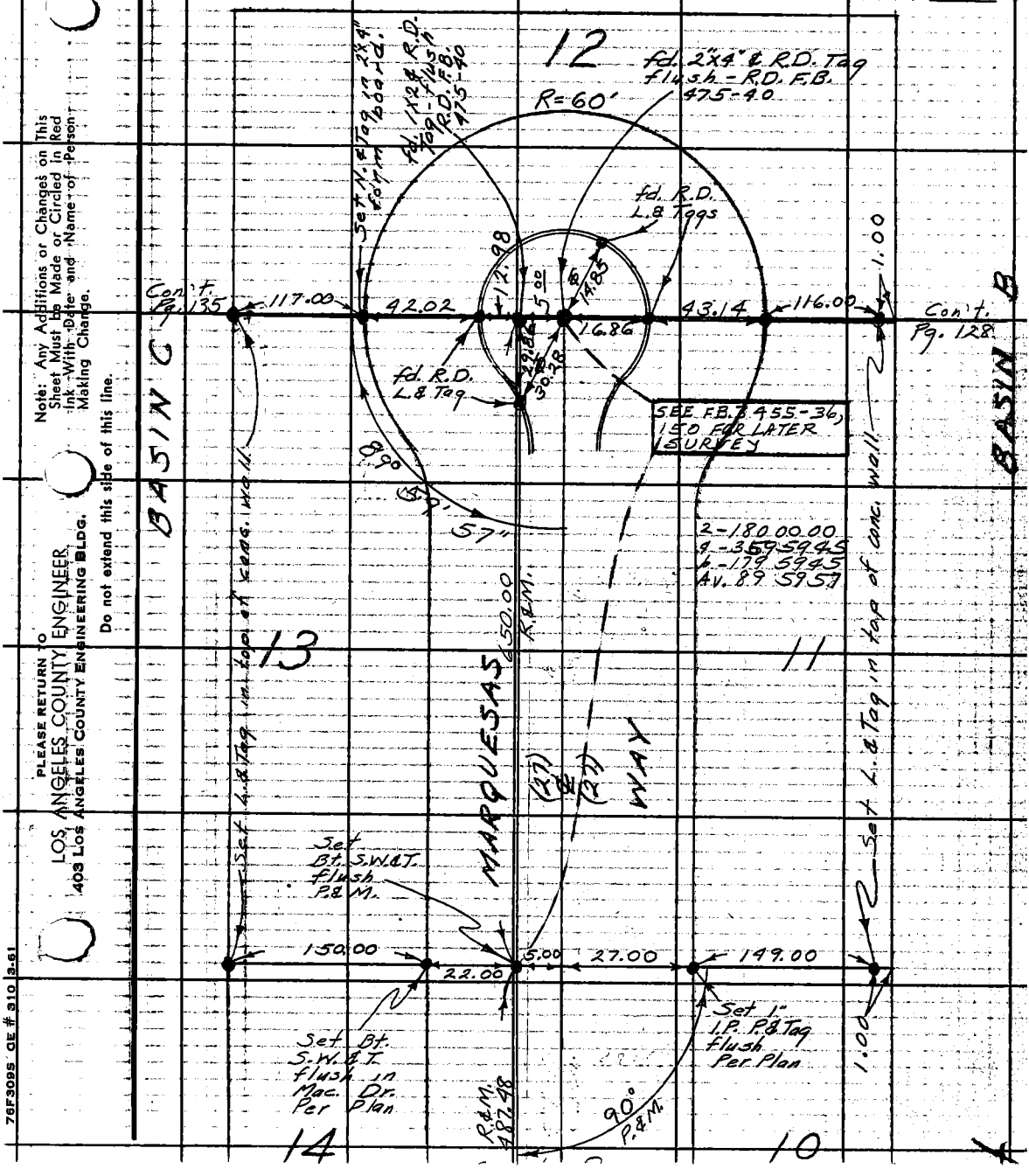
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 131
Map No.	JN 0739.06 Tape 0190 Std 68 °F	Note: All meas. T=68° & level
Office Work	Surveyed by English	
Checked	Notes Ed. Date 7-5-63	
Date	Indexed C. J. GALLI	

L.A.C.A. Map #88



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76F3095 CE # 310 3-61

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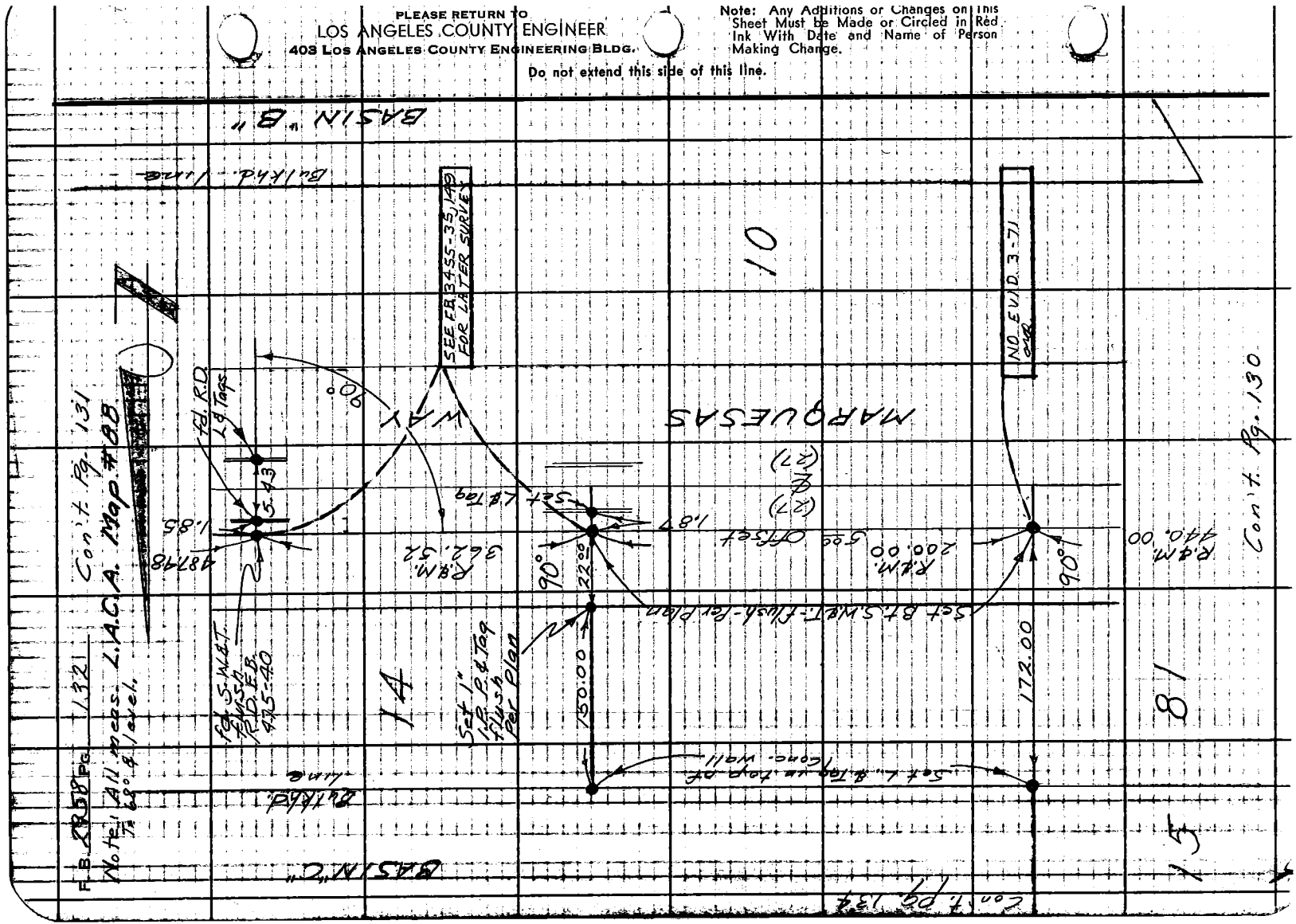
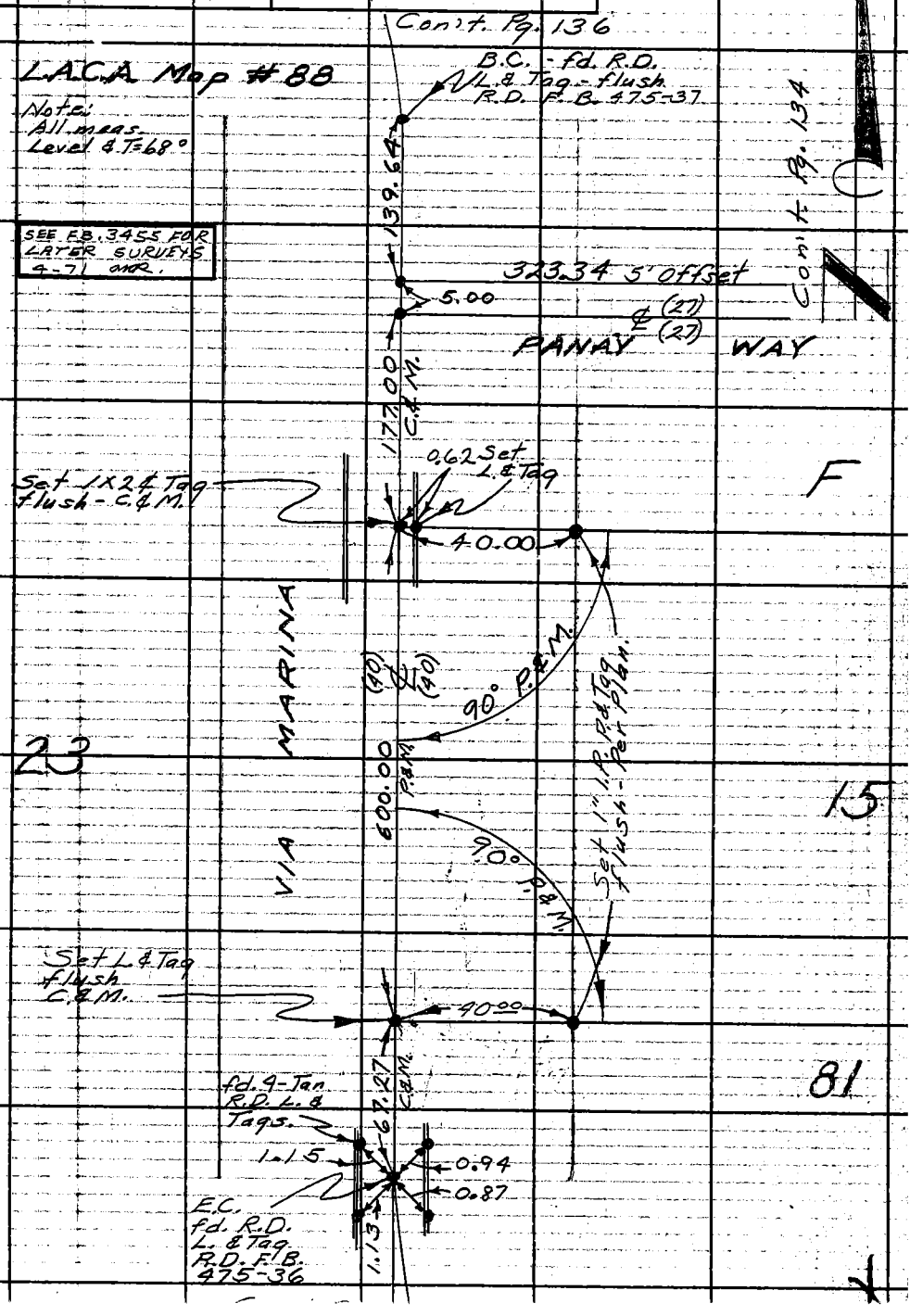


Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
JN 0739.06 Tape 0190 Std 68 °F
Surveyed by English
Notes Ed. Date 7-8-63
Indexed J. GALLI

F. B. 2958 PG. 133



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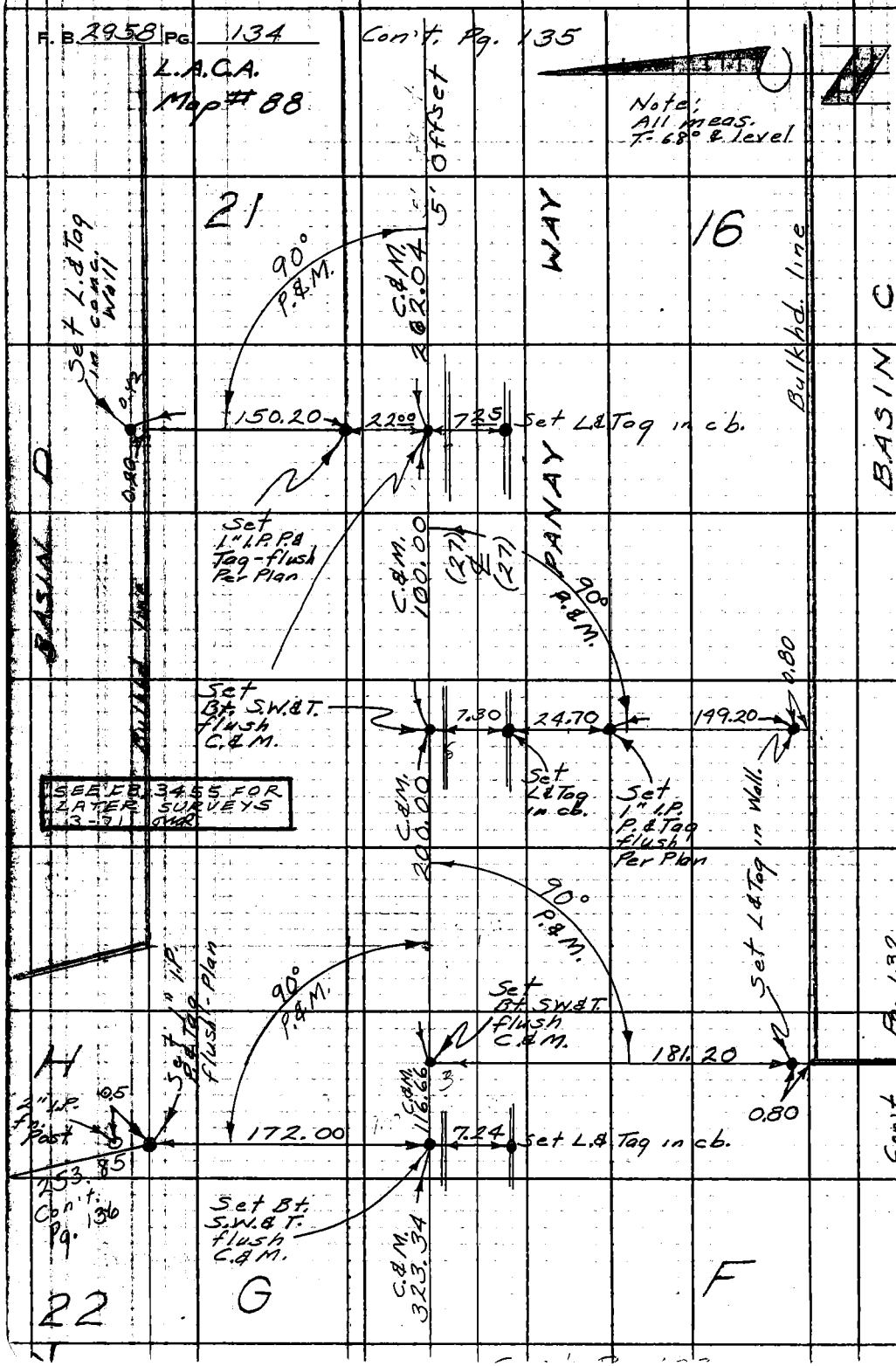
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE # 310 3-61



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Notes Ck'd by
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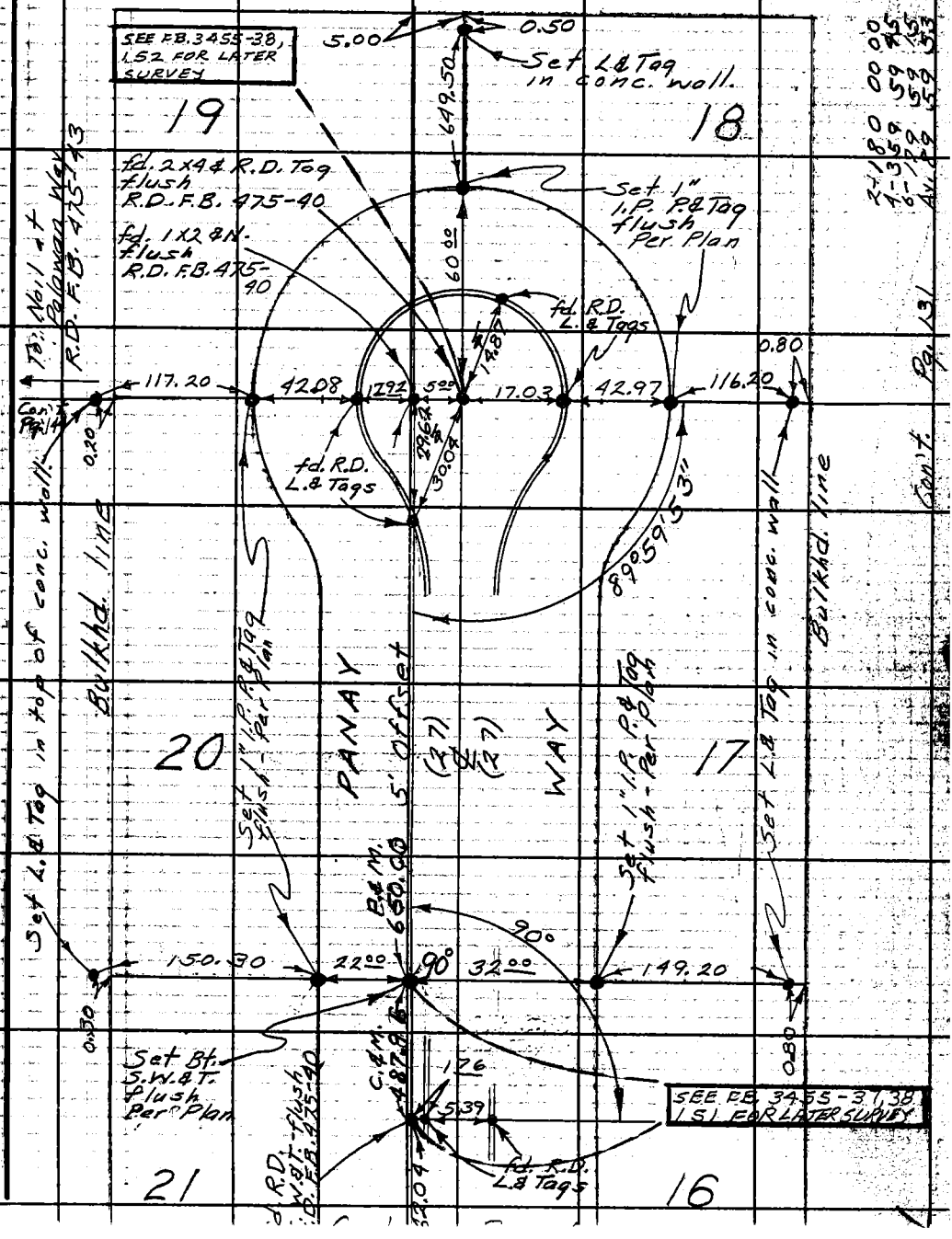
Office Work
Checked
Date

Survey of Marina Del Rey
JN 0739.06 Tape 0190 Std 68 °F
Surveyed by English
Notes Ed. Date 7-9-63
Indexed C. J. GALLI

F.B. 2958 PG. 135

Note: All meas. Level & T=68°

L.A.C.A. Map # 88



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

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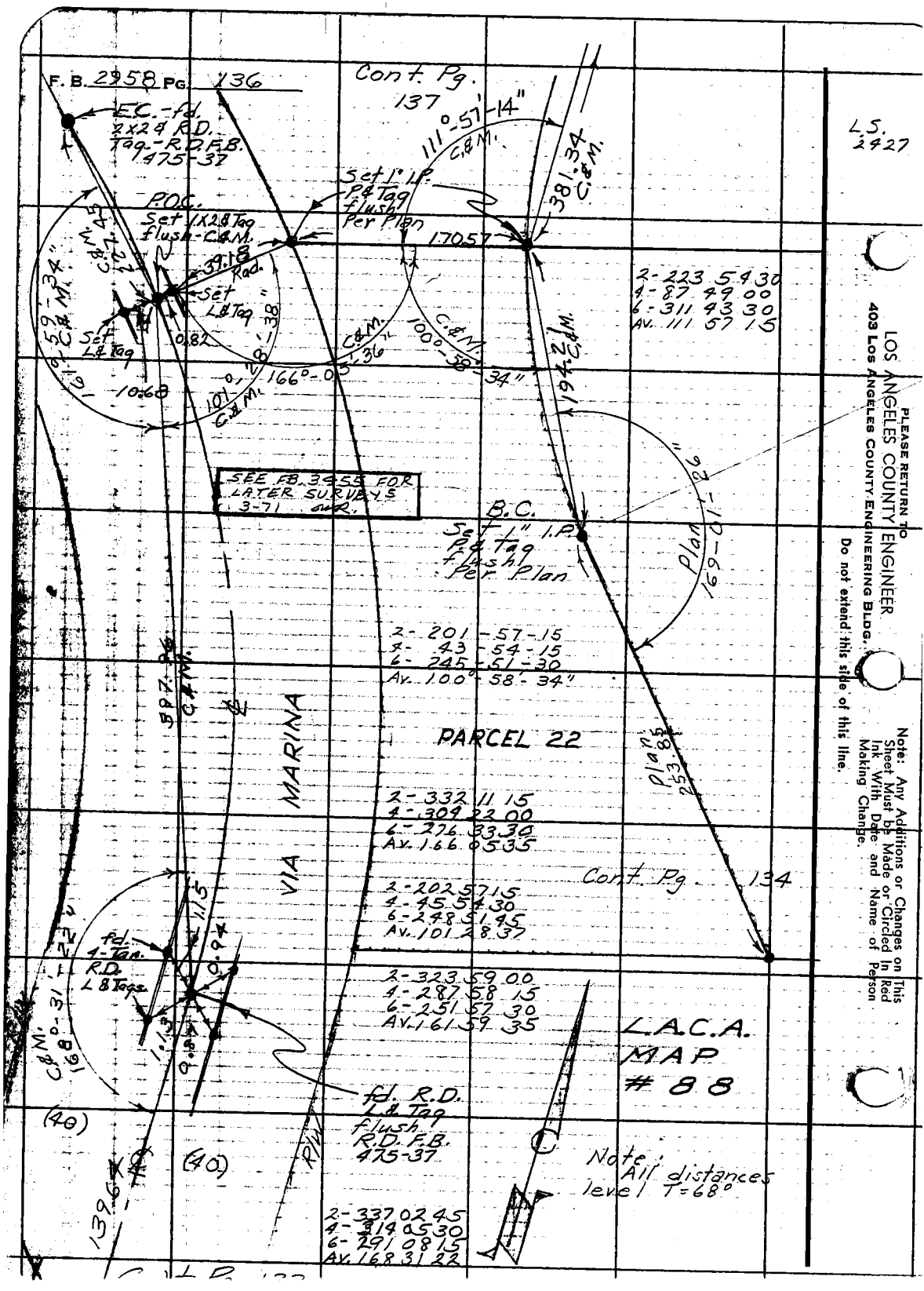
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61


F. B. 2958 Pg. 136
Cont. Pg. 137
E.C.-fd. 2x2 & R.D. Tag.-R.D.F.B. 475-37
111°-57'-14" C.&M.
381.34 C.&M.
Set 1" I.P. P.& Tag flush Per Plan
P.O.C. Set 1x2 & Tag flush-C.&M.
170.57
39.18 Rad.
Set L.& Tag
Set L.& Tag
0.82
10.68
161°-59'-34" C.&M.
101°-28'-38" C.&M.
166°-05'-36" C.&M.
100°-58'-34" C.&M.
194.21 C.&M.
2-223 54 30
4-87 49 00
6-311 43 30
Av. 111 57 15
SEE F.B. 3455 FOR LATER SURVEYS 3-71 OWR.
B.C. Set 1" I.P. P.& Tag flush Per Plan
Plan 169-01-26"
2-201-57-15
4-43-54-15
6-245-51-30
Av. 100°-58'-34"
387.96 C.&M.
PARCEL 22
VIA MARINA
Plan 253.85
2-332 11 15
4-309 22 00
6-276 33 30
Av. 166 05 35
Cont. Pg. 134
2-202 57 15
4-45 54 30
6-248 51 45
Av. 101 28 37
fd. 4-Tan. R.D. L.& Tags.
1.15
0.94
1.13
0.84
C.&M. 168°-31'-22"
2-323 59 00
4-287 58 15
6-251 57 30
Av. 161 59 35
L.A.C.A. MAP # 88
fd. R.D. L.& Tag flush R.D.F.B. 475-37
(40)
(40)
139.64
Note: All distances level T=68°
2-337 02 45
4-314 05 30
6-291 08 15
Av. 168 31 22
L.S. 2427
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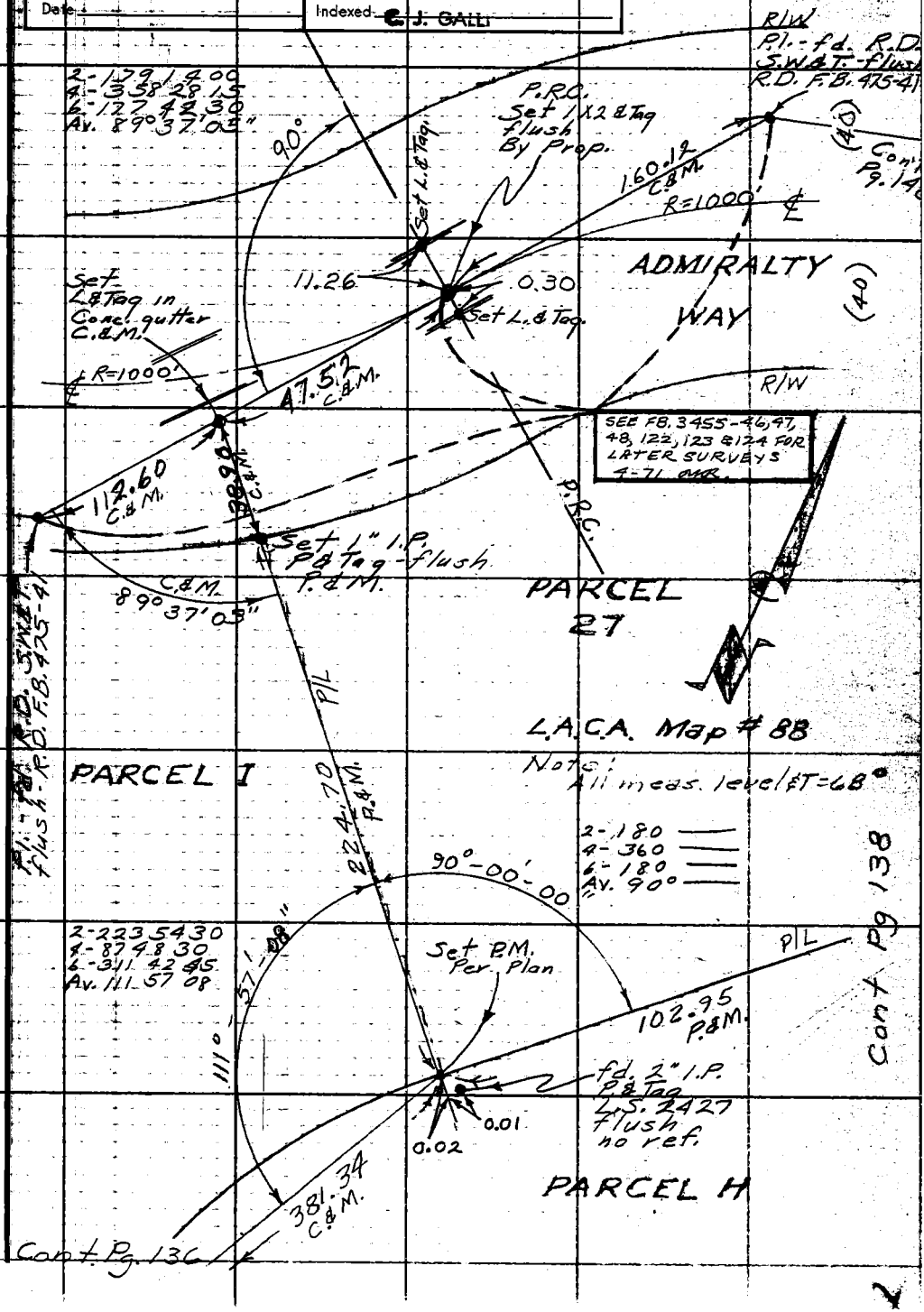
Office Work
Checked
Date

Survey of Marina Del Rey
JN 0739.06 Tape 0190 Std 68 °F
Surveyed by E. English
Notes E. Shoemaker Date 7-12-63
Indexed C. J. GALLI

F. B. 2958 PG. 137



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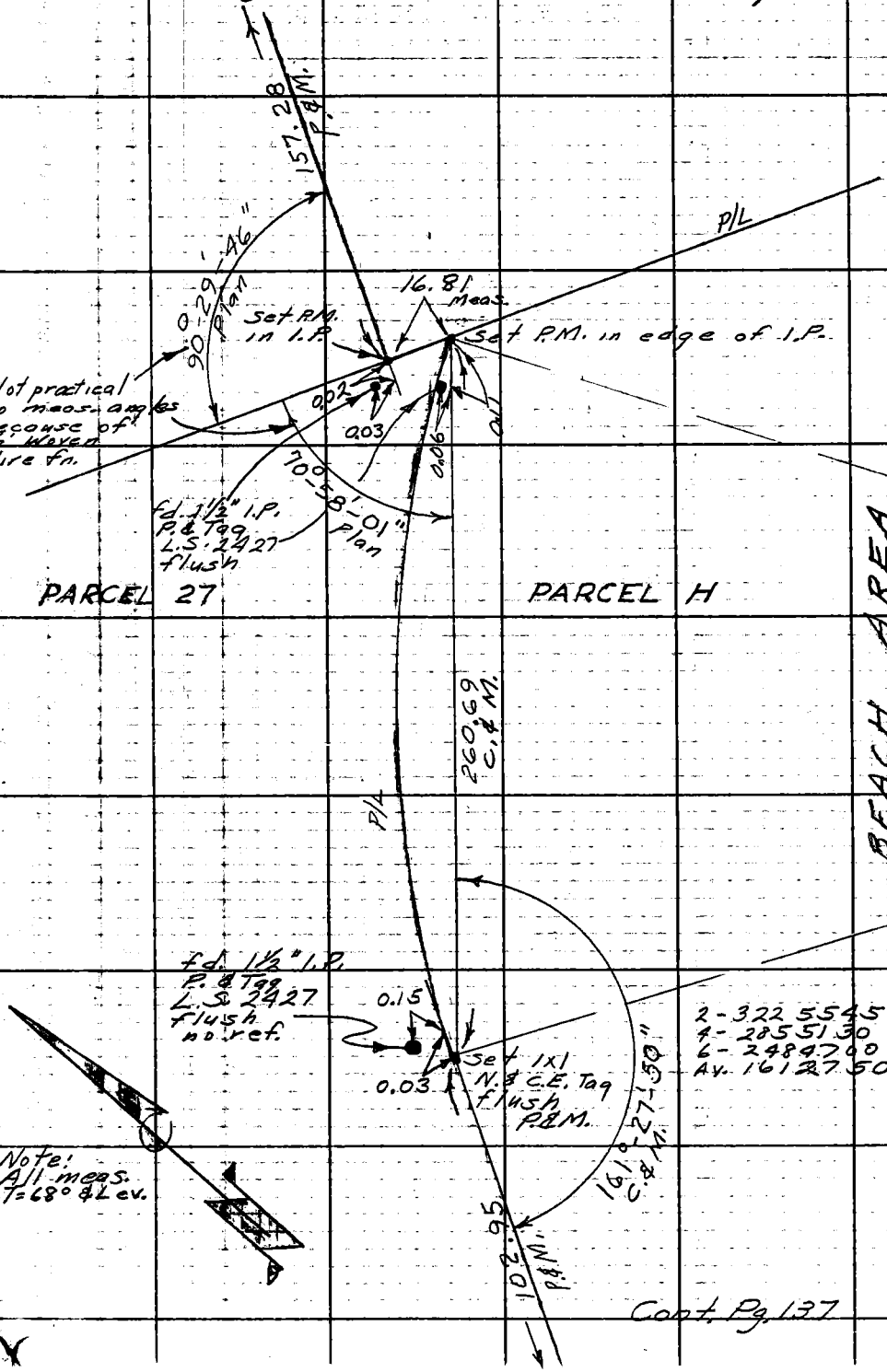
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B 2958 Pg. 138

Cont. Pg 139

L.A.C.A. Map #88



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700 Los Angeles County Engineering Bldg.

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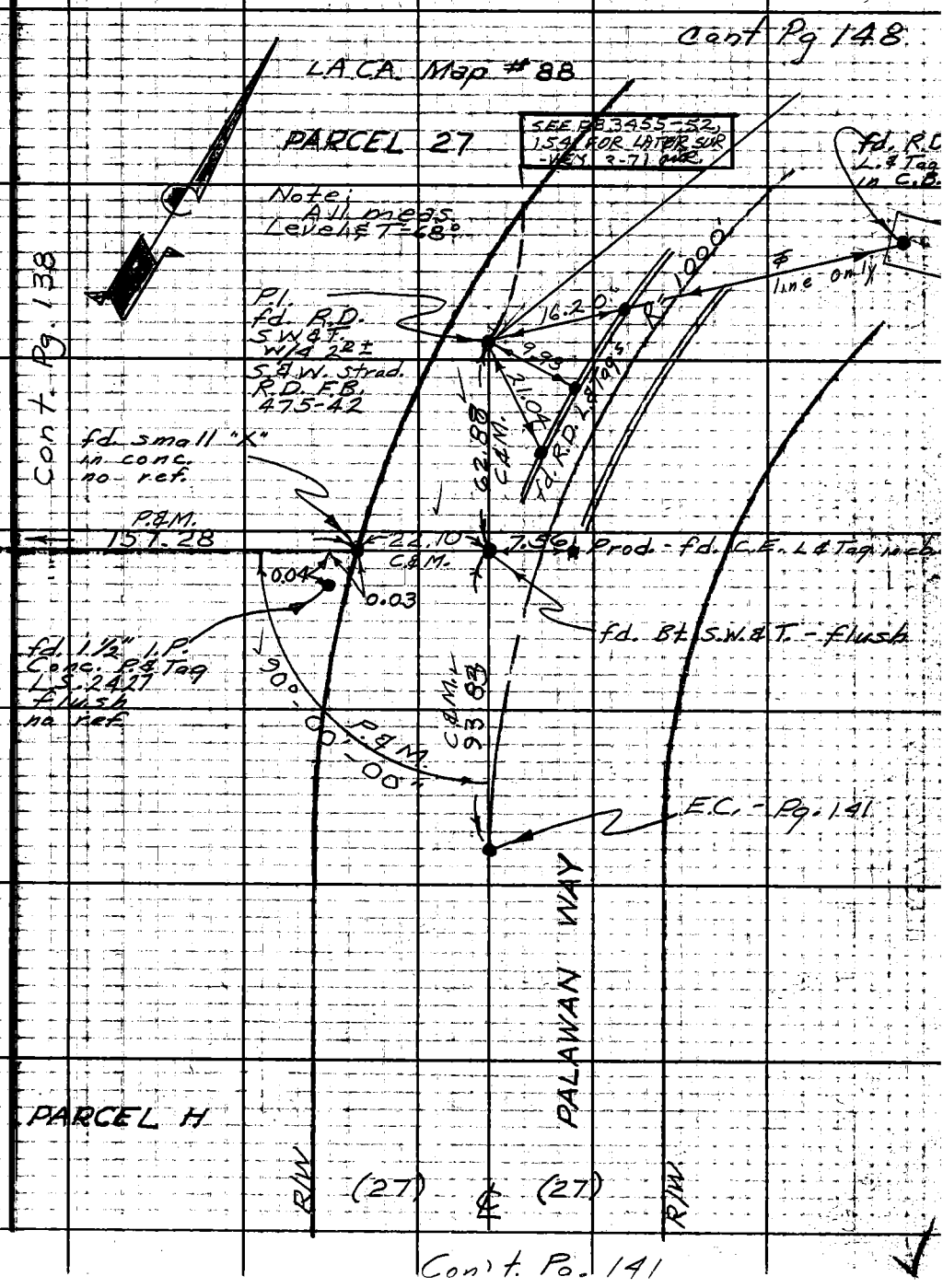
LONG BEACH AREA

Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 139
Map No.	JN 0739.06 Tape 0190 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes E. Shoemaker Date 7-12-63	
Date	Indexed J. GALLI	



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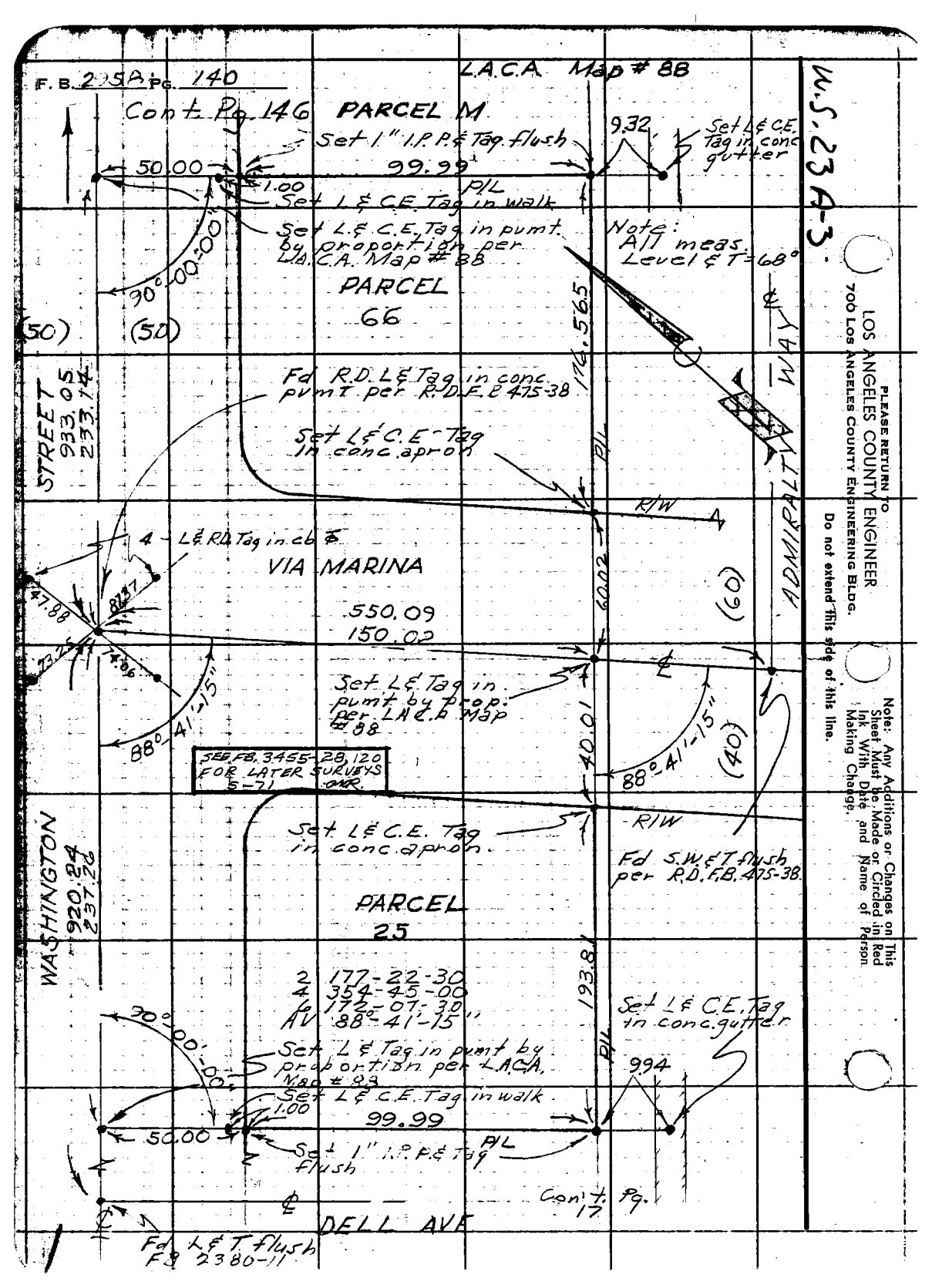
PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58



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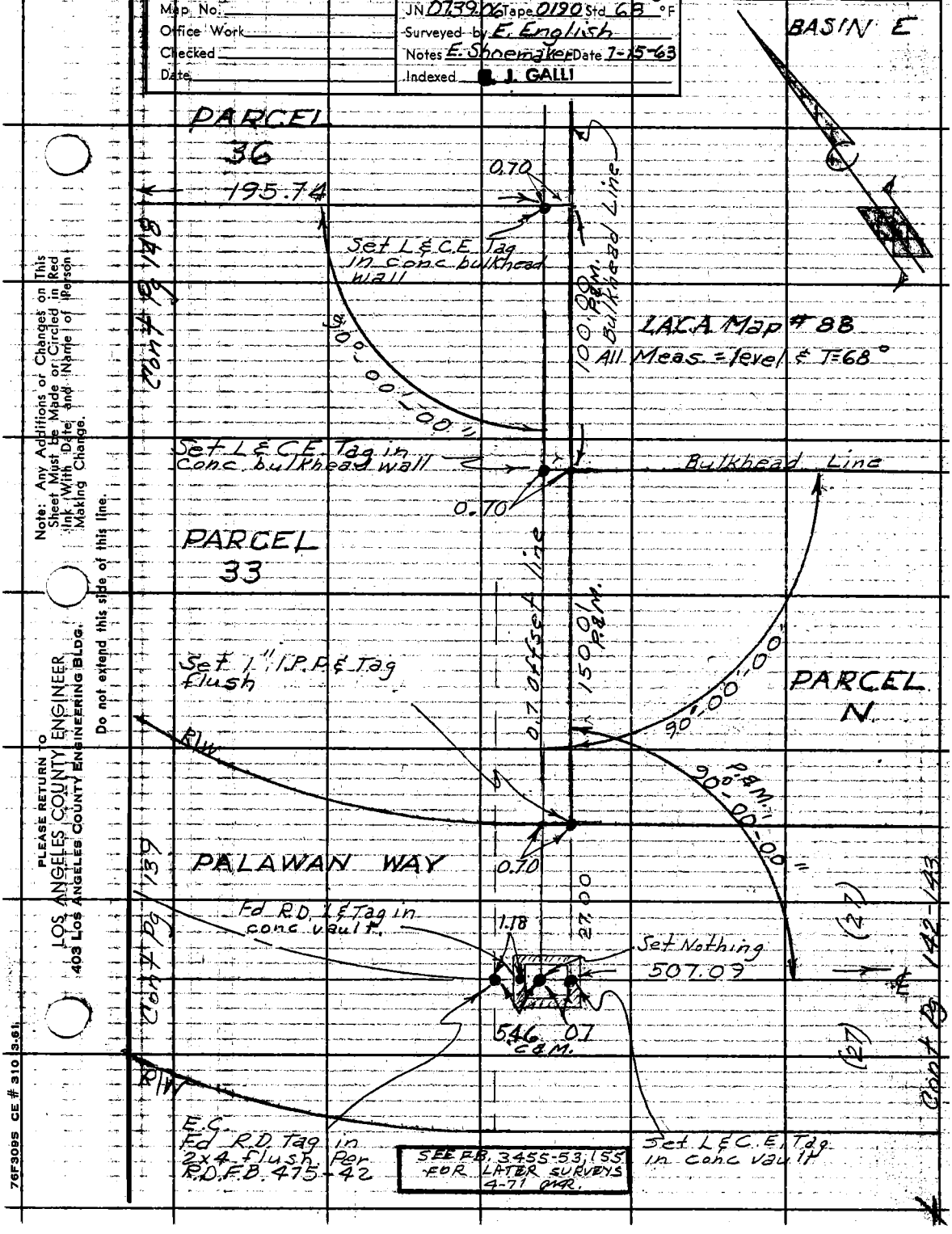
Map No.	JN 0739.06 Tape 0190 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E. Shoemaker Date 7-15-63
Date	Indexed J. GALLI

F. B. 2958 Pg. 141



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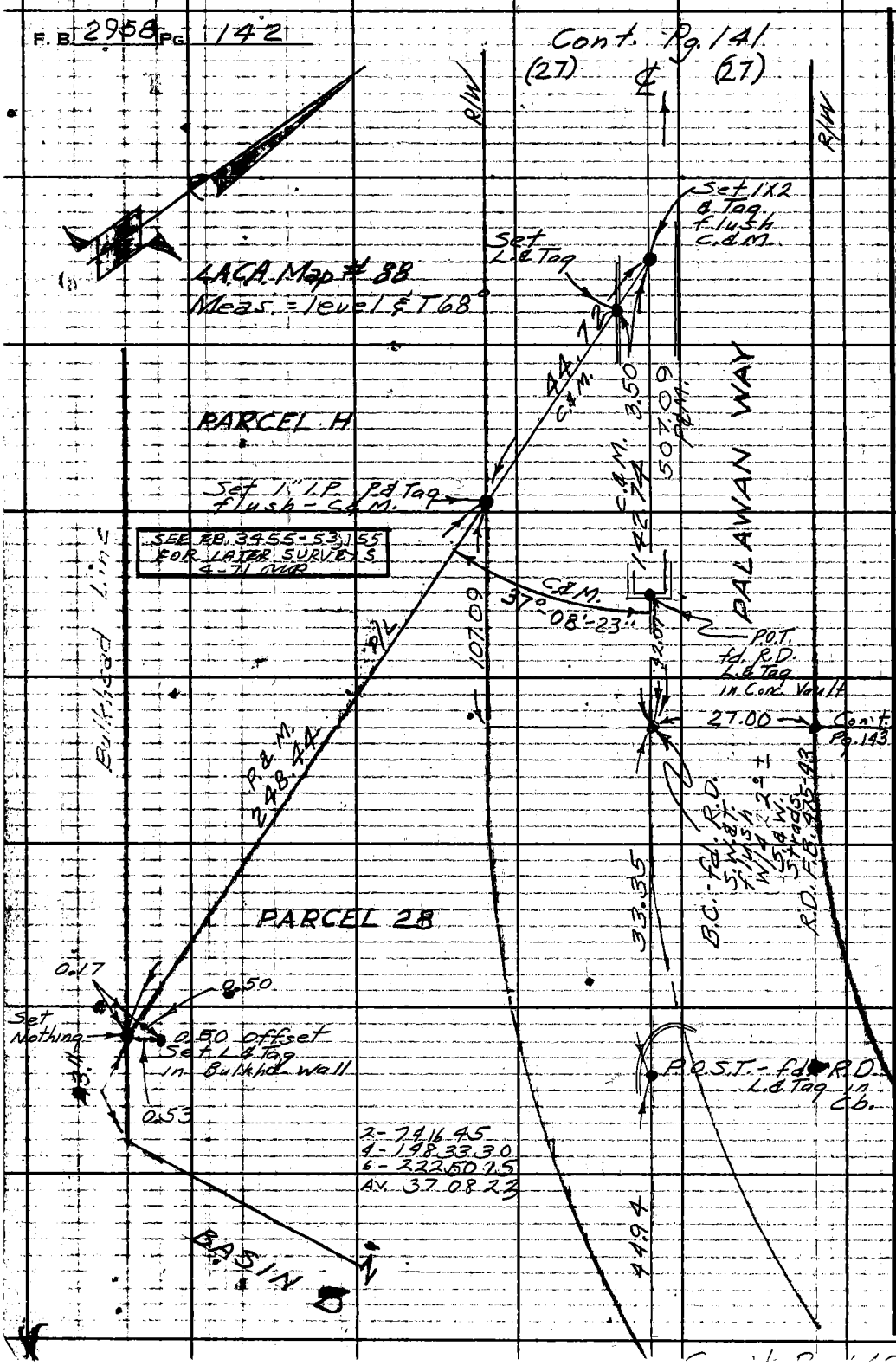
76F3095 CE # 310 3.61



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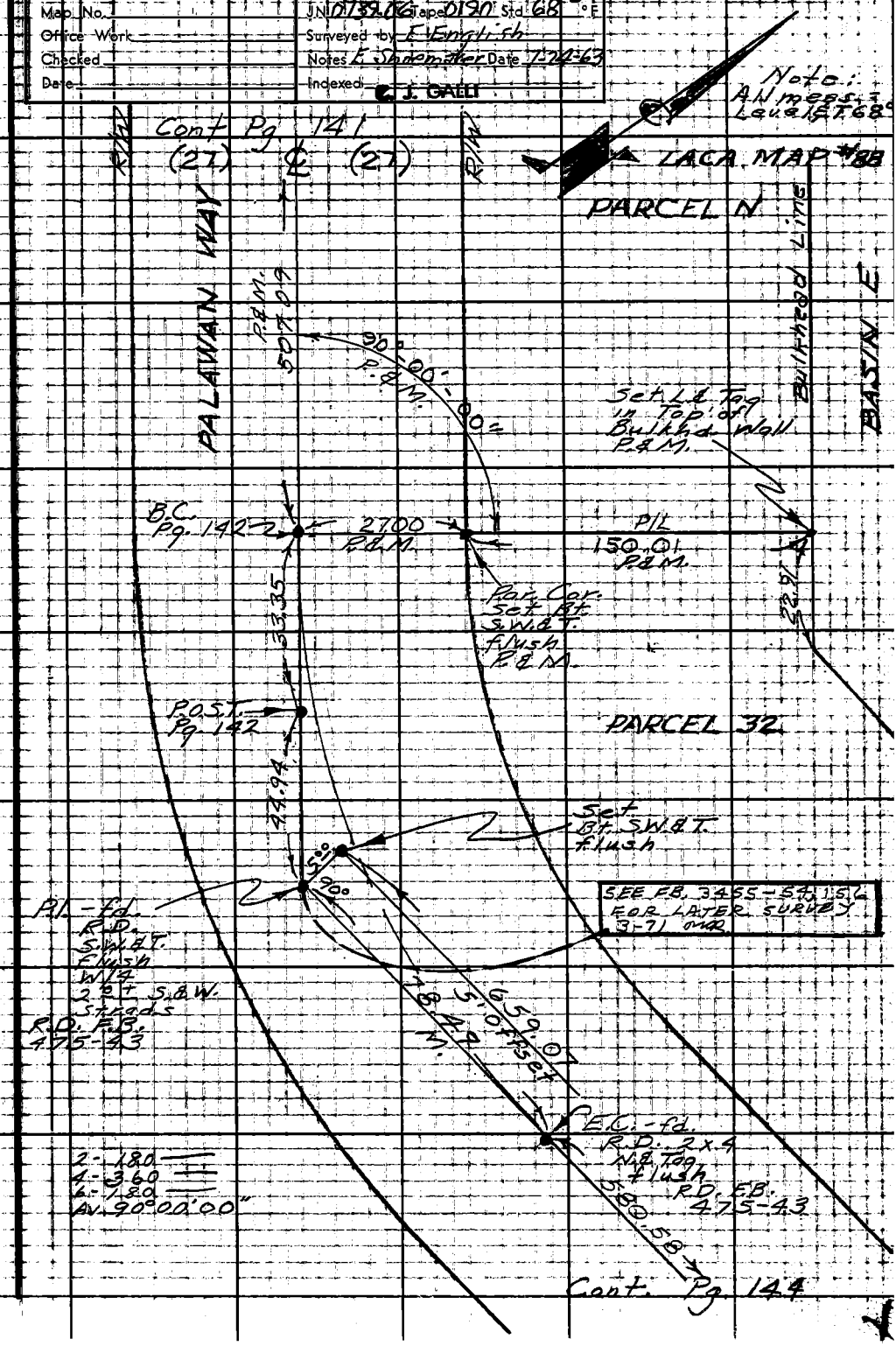
Checked	Notes E. Shoemaker Date 7-24-63
Date	Indexed C. J. GALLI

F. B. 2958 PG. 143



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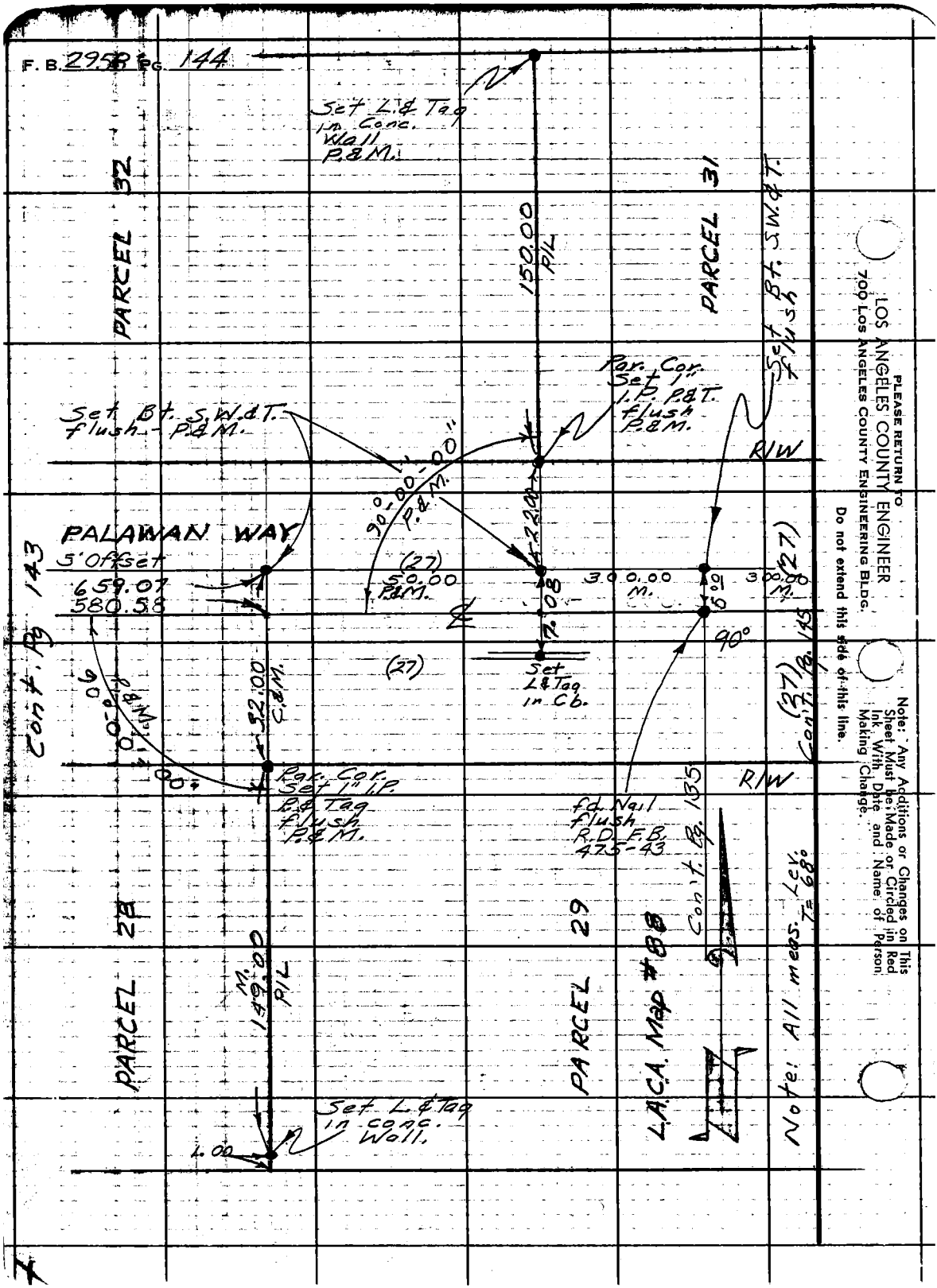
76F309S S&E #247 11-58



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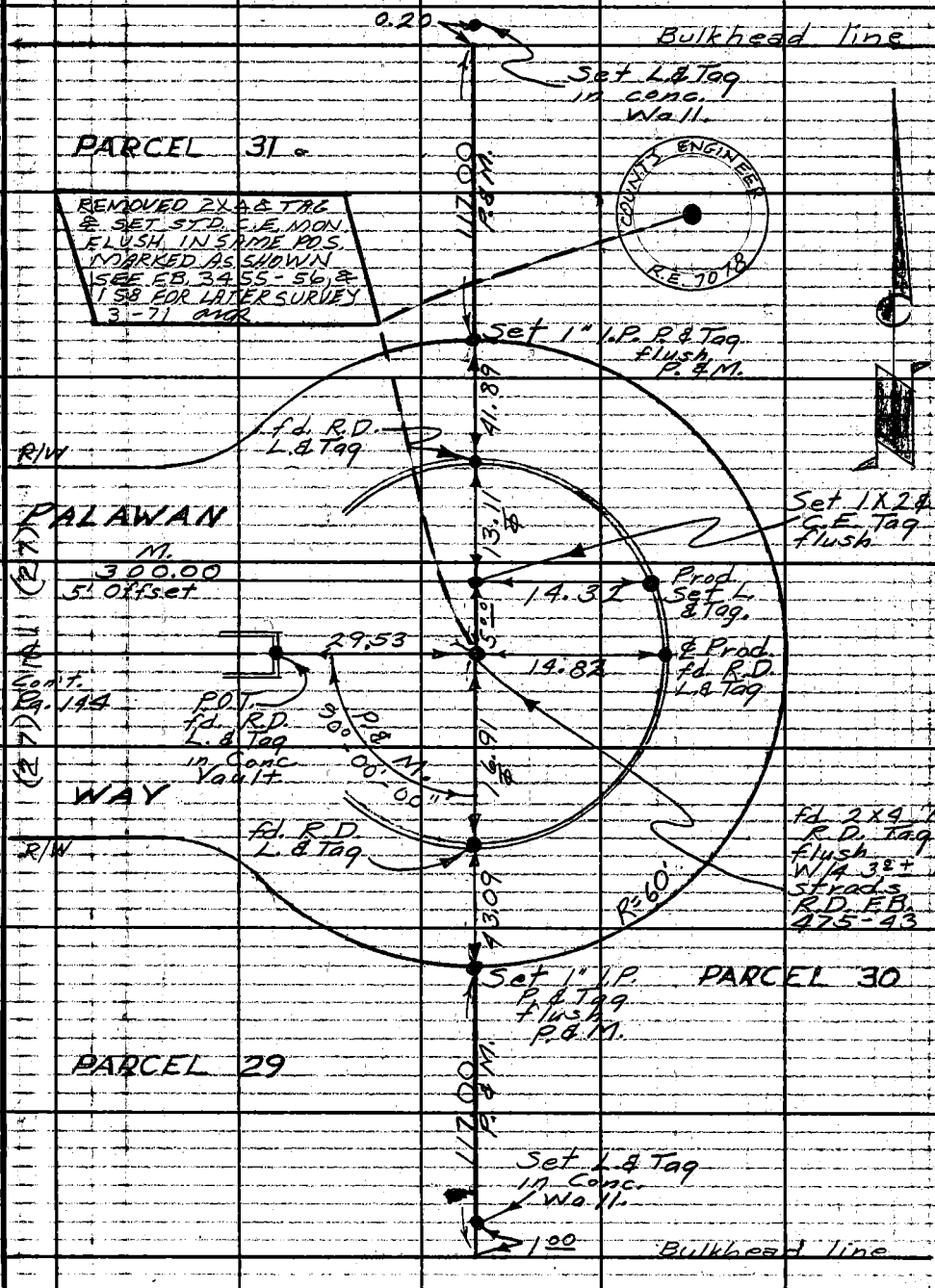
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.06 Tape 0190 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E. Shoemaker Date 7-25-63
Date	Indexed C. I. GALLI

F. B. 2958 PG. 145

Note: All meas. are level & T 68°

L.A.C.A. Map # 88



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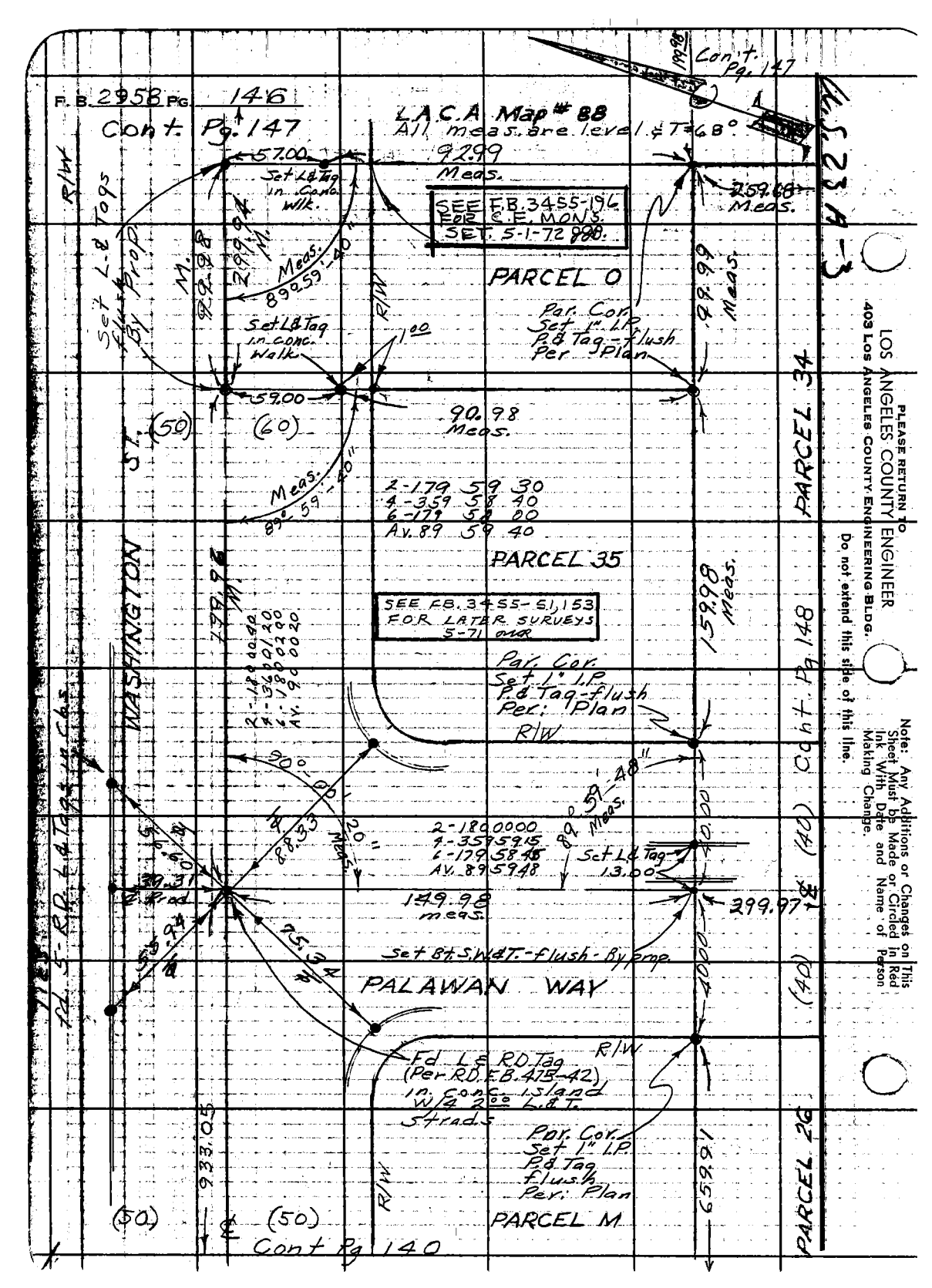
76F3095 CE # 310 3-61

F. B. 2958 Pg 146

Cont. Pg. 147

L.A.C.A. Map # 88

All meas. are level & T=68°



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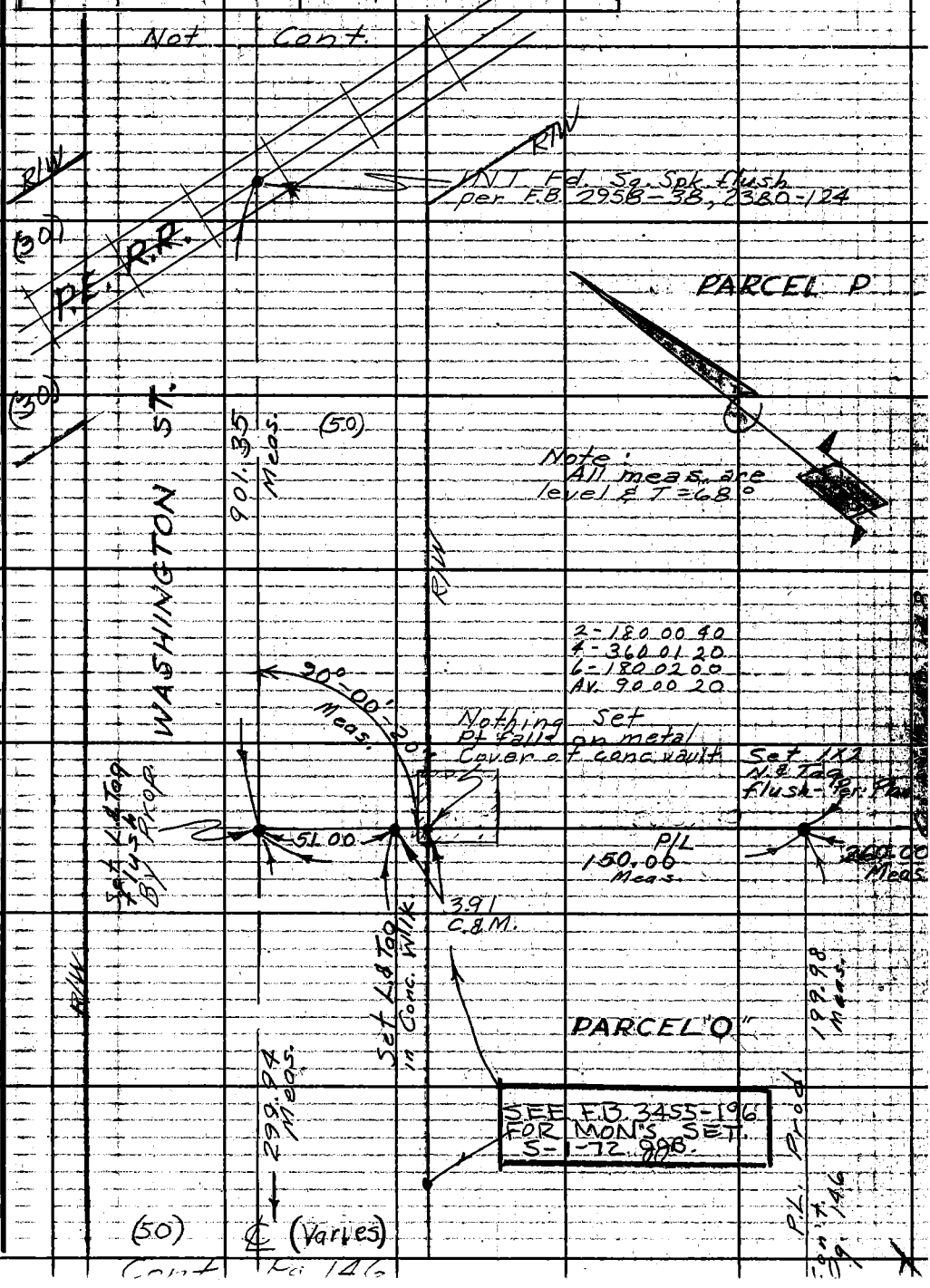
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.06 Tape 0190 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E Shoemaker Date 7-25-63
Date	Indexed C. J. GALLI

F. B. 2958 PG. 147

LACA Map #88



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

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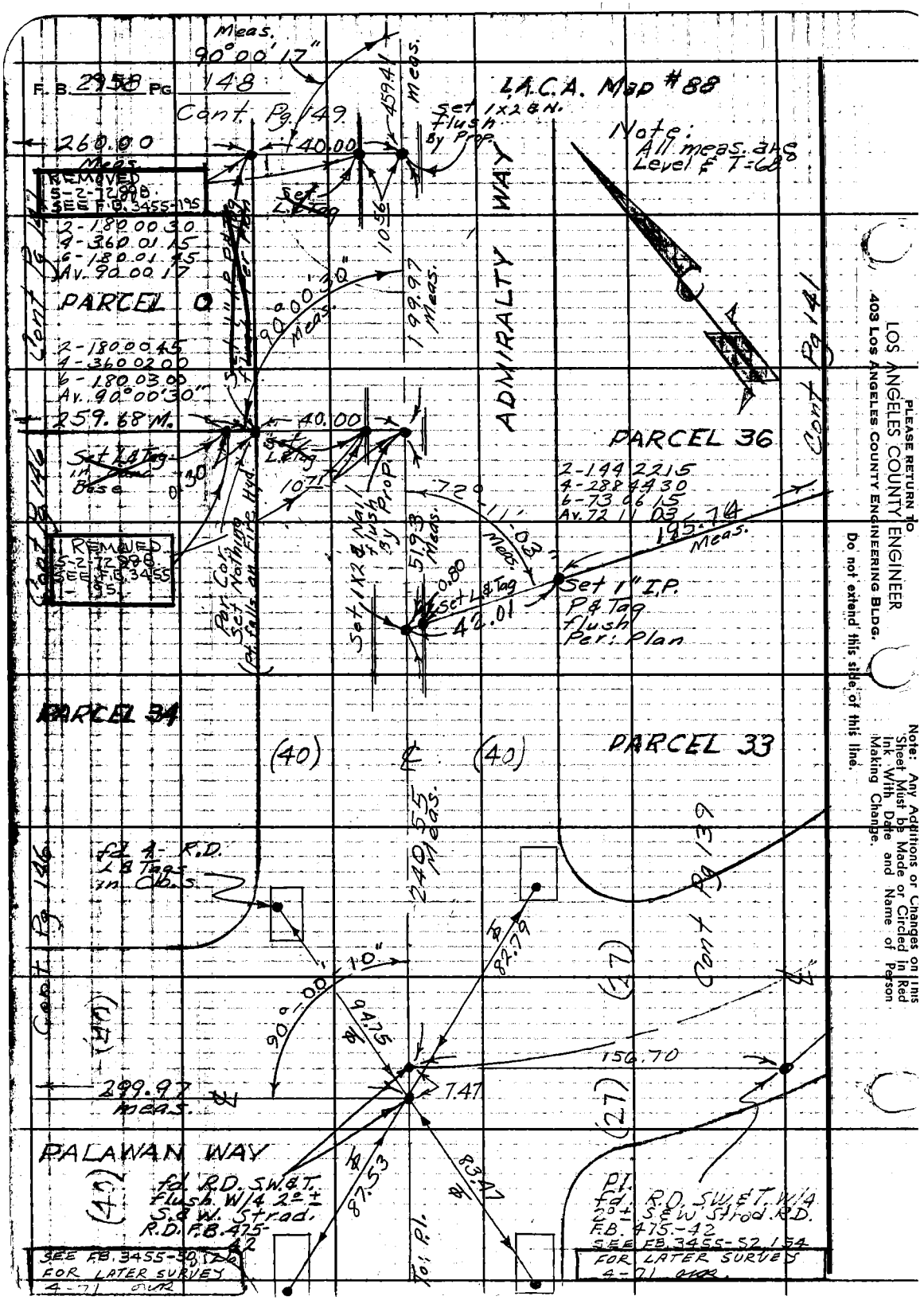
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61


F. B. 2958 PG 148
Cont. Pg. 149
Meas. 90°00'17"
L.A.C.A. Map #88
Note: All meas. are Level & T=68°
260.00 Meas.
40.00
459.41 Meas.
Set 1x2 & N. Flush By Prop.
REMOVED 5-2-72 88B. SEE F.B. 3455-195
Set L & Tag
10.56
2-180 00 30
4-360 01 15
6-180 01 45
Av. 90 00 17
PARCEL 0
90°00'30" Meas.
199.97 Meas.
ADMIRALTY WAY
2-180 00 45
4-360 02 00
6-180 03 00
Av. 90°00'30"
259.68 M.
40.00
Set L & Tag in Base
10.71
Set 1x2 & Nail Flush By Prop.
72°11'03" Meas.
PARCEL 36
2-144 22 15
4-288 44 30
6-73 06 15
Av. 72 11 03
195.74 Meas.
REMOVED 5-2-72 88B. SEE F.B. 3455-195
Per Cor. Set Nothing (Pt. falls on Fire Hyd.)
519.3 Meas.
0.80
Set L & Tag
42.01
Set 1" I.P. P & Tag Flush Per: Plan
PARCEL 34
(40)
(40)
PARCEL 33
240.55 Meas.
fd. 4 - R.D. L & Tags in Obs.
Cont. Pg. 146
Cont. Pg. 139
82.79
90°-00'-10"
94.75
156.70
7.47
299.97 meas.
PALAWAN WAY
(40)
fd. R.D. S.W. & T. Flush W/4 2° ± S. & W. Strad. R.D. F.B. 475-42
87.53
83.47
To: Pl.
Pl. fd. R.D. S.W. & T. W/4 2° ± S. & W. Strad. R.D. F.B. 475-42
SEE F.B. 3455-52, 154 FOR LATER SURVEY 4-71 OWR
SEE F.B. 3455-50, 126 FOR LATER SURVEY 4-71 OWR
Cont. Pg. 141
Cont. Pg. 141
Cont. Pg. 146
Cont. Pg. 146
Cont. Pg. 141
Cont. Pg. 139
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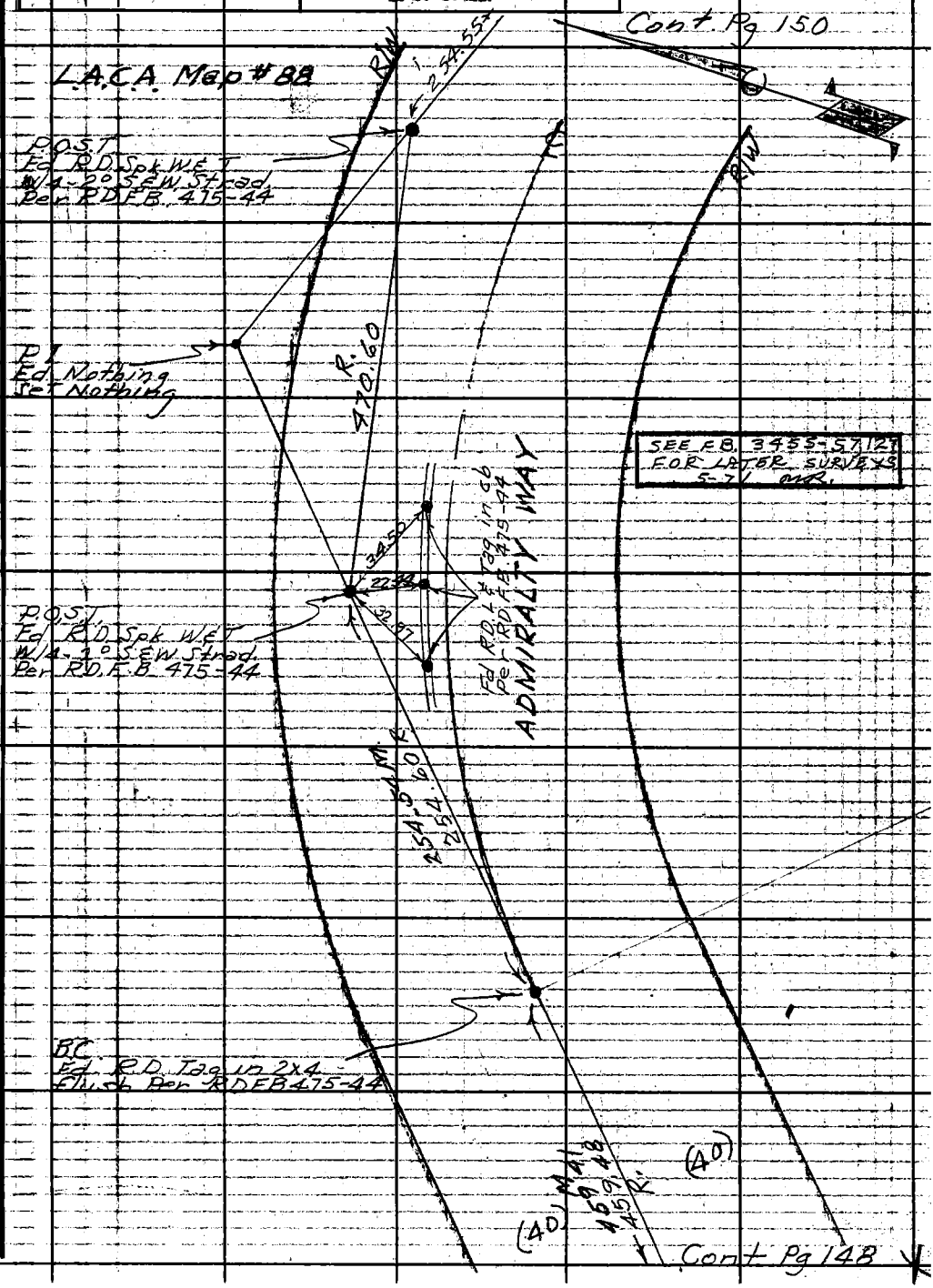
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 149
Map No.	JN 0739.06 Tape 0190 Std 68 °F	Note: All meas. level & T=68°
Office Work	Surveyed by E. English	
Checked	Notes E. Shoemaker Date 8-2-63	
Date	Indexed C. J. GALLI	



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Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

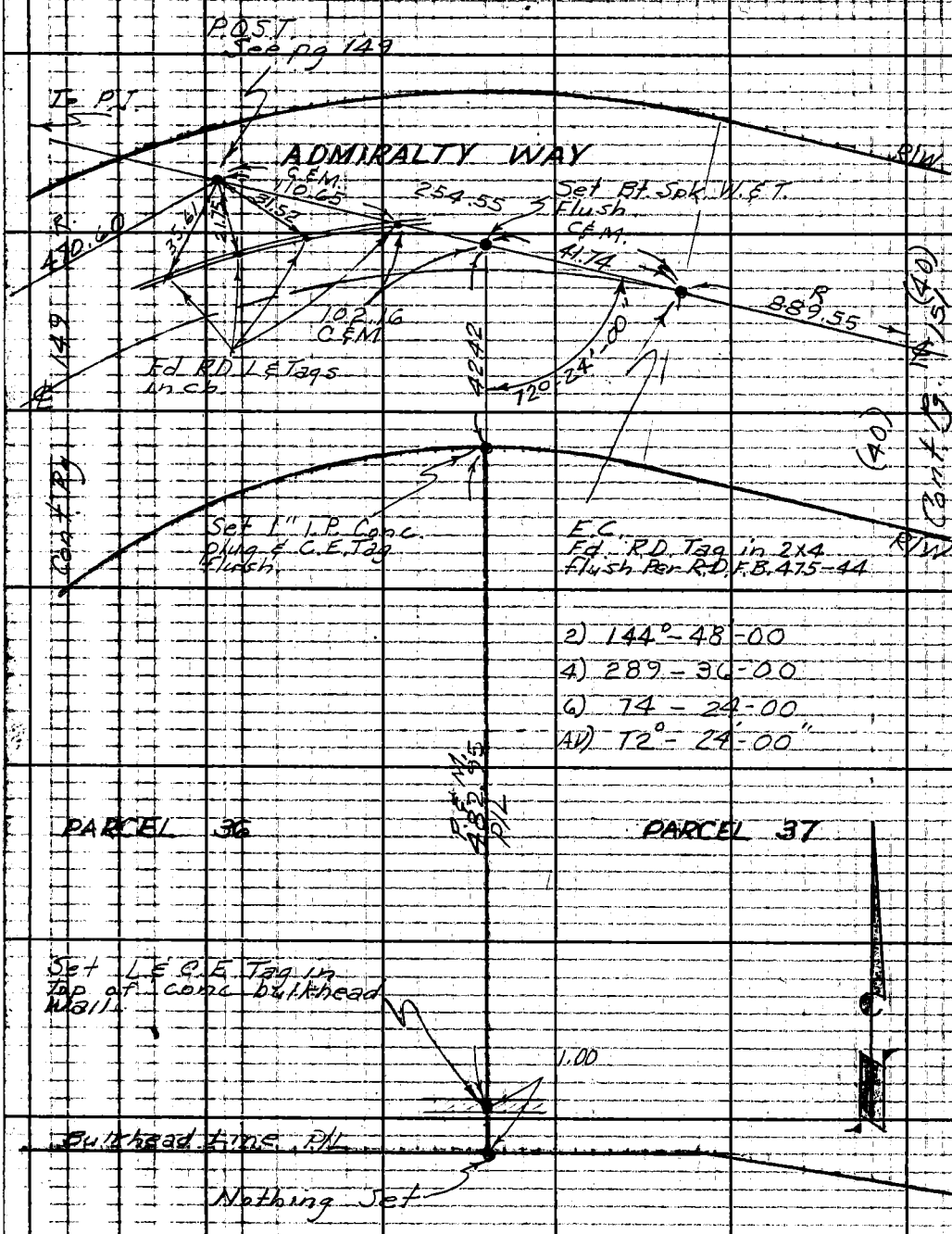
76F3095 CE # 310 3-61

F.B. 2958 PG. 150

LACA MAP # 88

SEE FB. 3455-58, 128 FOR LATER SURVEYS 5-71 MR

Note: All meas. are level & T = 68°



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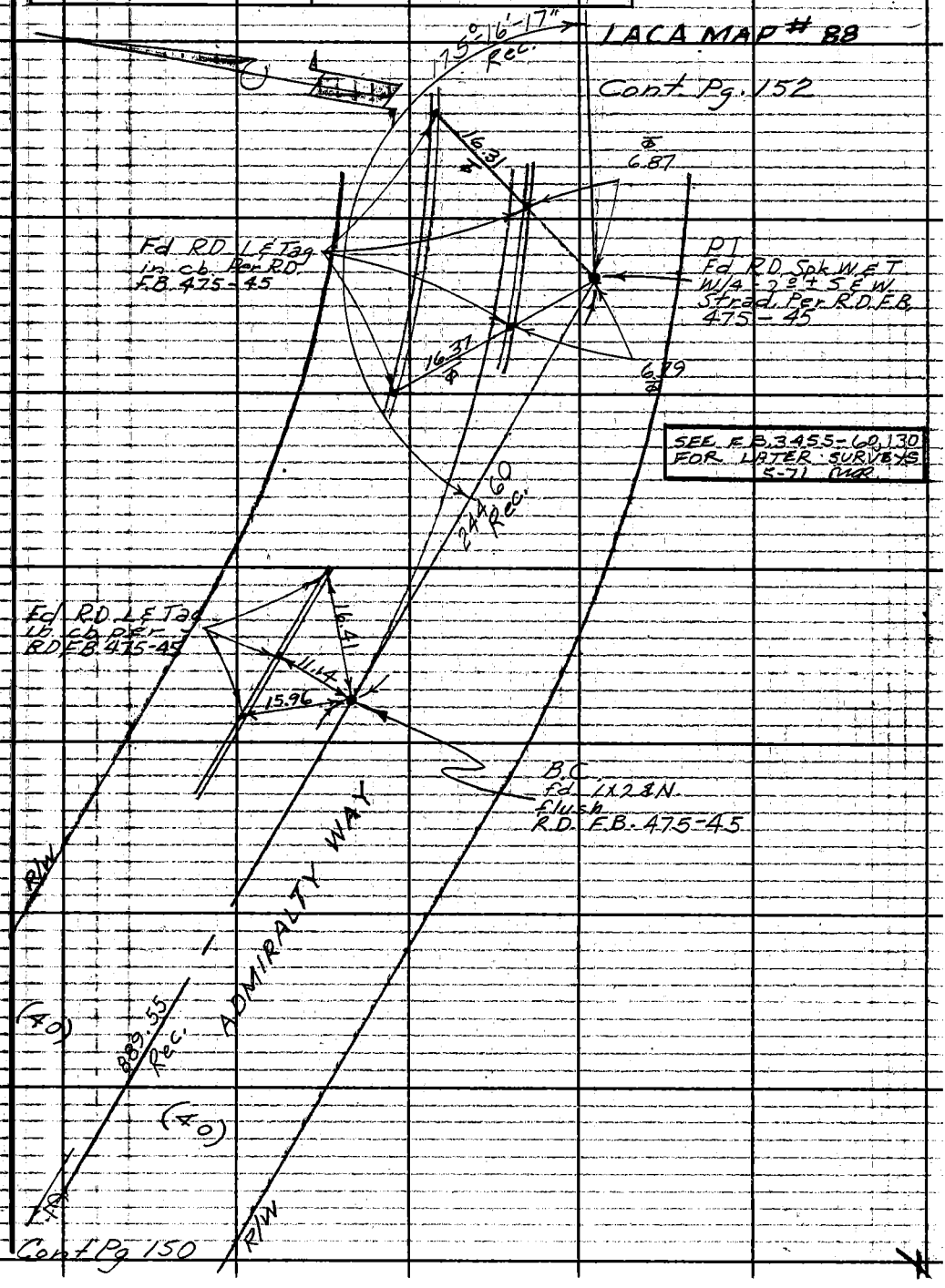
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 151
Map No.	JN 0739.06 Tape 0190 Std 68 °F	Note: All meas. are level & T=68°
Office Work	Surveyed by E. English	
Checked	Notes E. Shoemaker Date 8-2-63	
Date	Indexed C. J. GALLI	



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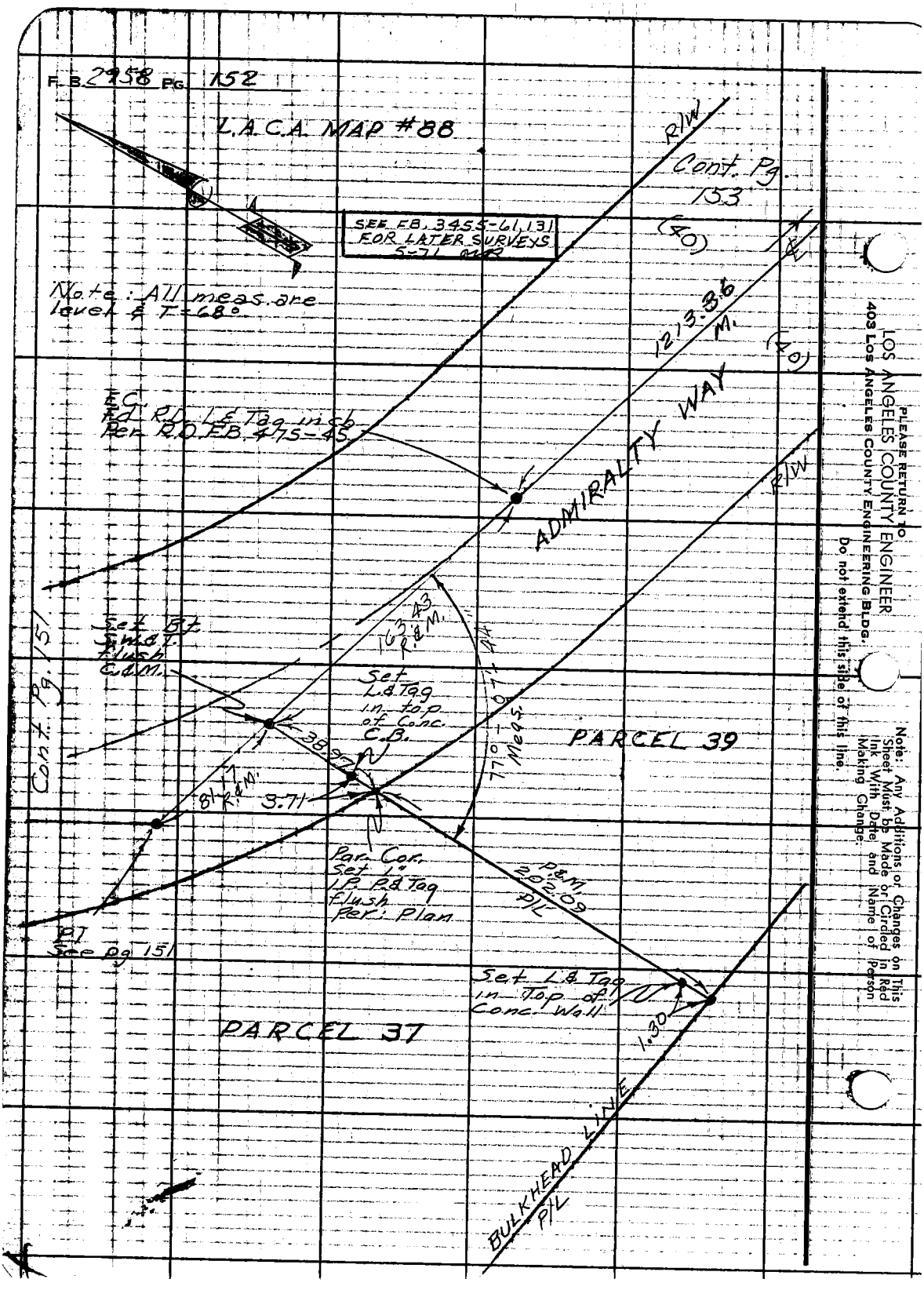
76F3095 CE # 310 3-61


F.B. 2958 Pg. 152
L.A.C.A. MAP #88
Cont. Pg. 153
(40)
SEE F.B. 3455-61, 131 FOR LATER SURVEYS 5-71 MR
Note: All meas. are level & T=68°
R/W
1213.36 M.
(40)
ADMIRALTY WAY
E.C. Fd. R.D. L & Tag inch Per R.D. F.B. 475-45
R/W
163.43 R.&M.
Set Bt. S.W.&T. flush C.&M.
Set L.&Tag in top of Conc. C.B.
38.97
770.07 Meas.
PARCEL 39
81.17 R.&M.
3.71
Cont. Pg. 151
Par. Cor. Set 1" I.P. P.&Tag flush Per: Plan
P.&M. 202.09 P/L
P/L See Pg 151
Set L.&Tag in Top of Conc. Wall
1.30
PARCEL 37
BULKHEAD LINE P/L
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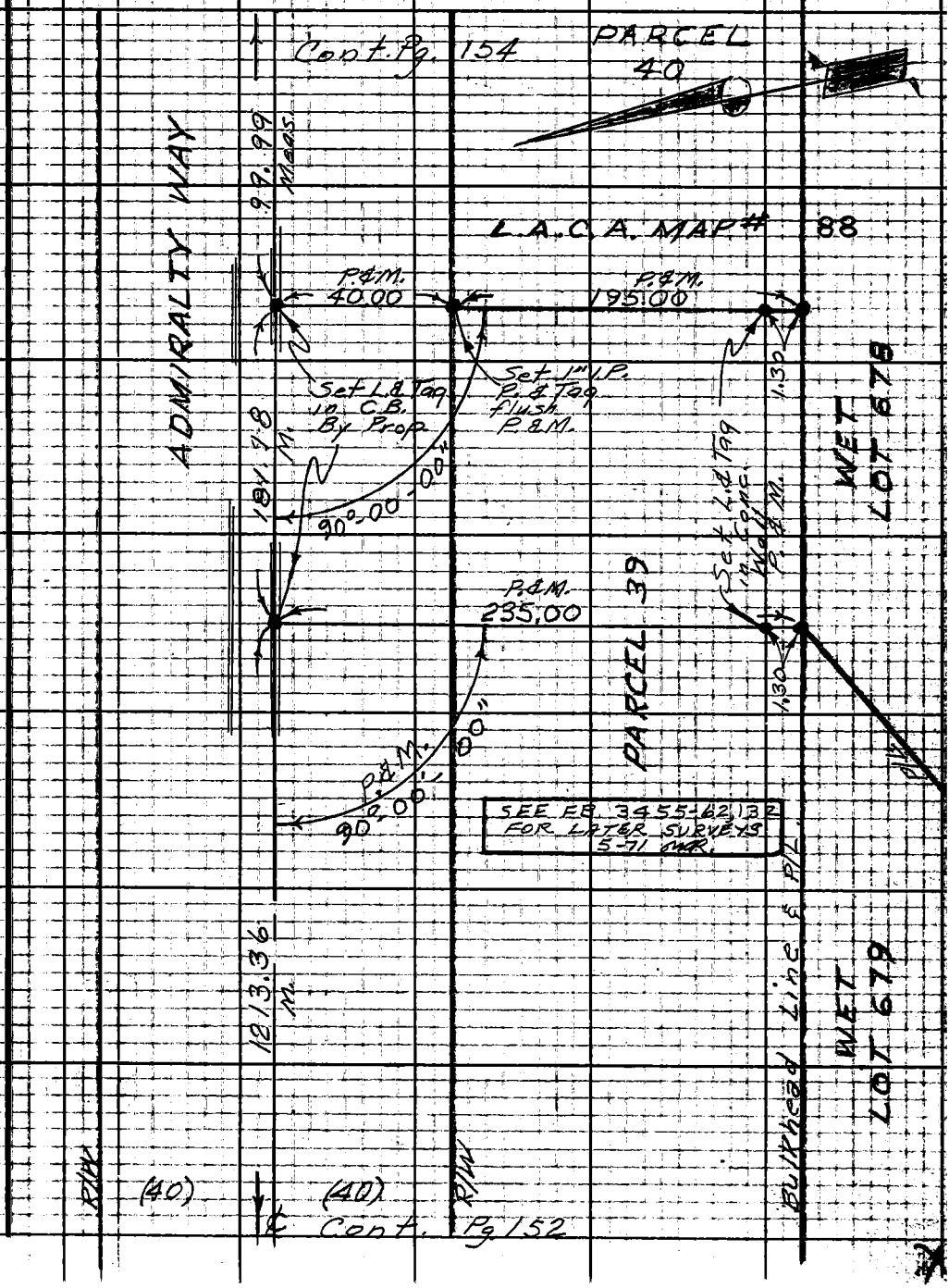
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 073906 Tape 0190 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E. Shoemaker Date 8-5-63
Date	Indexed J. GALL

F. B. 2958 PG. 153

Note: All meas. level & T = 68°



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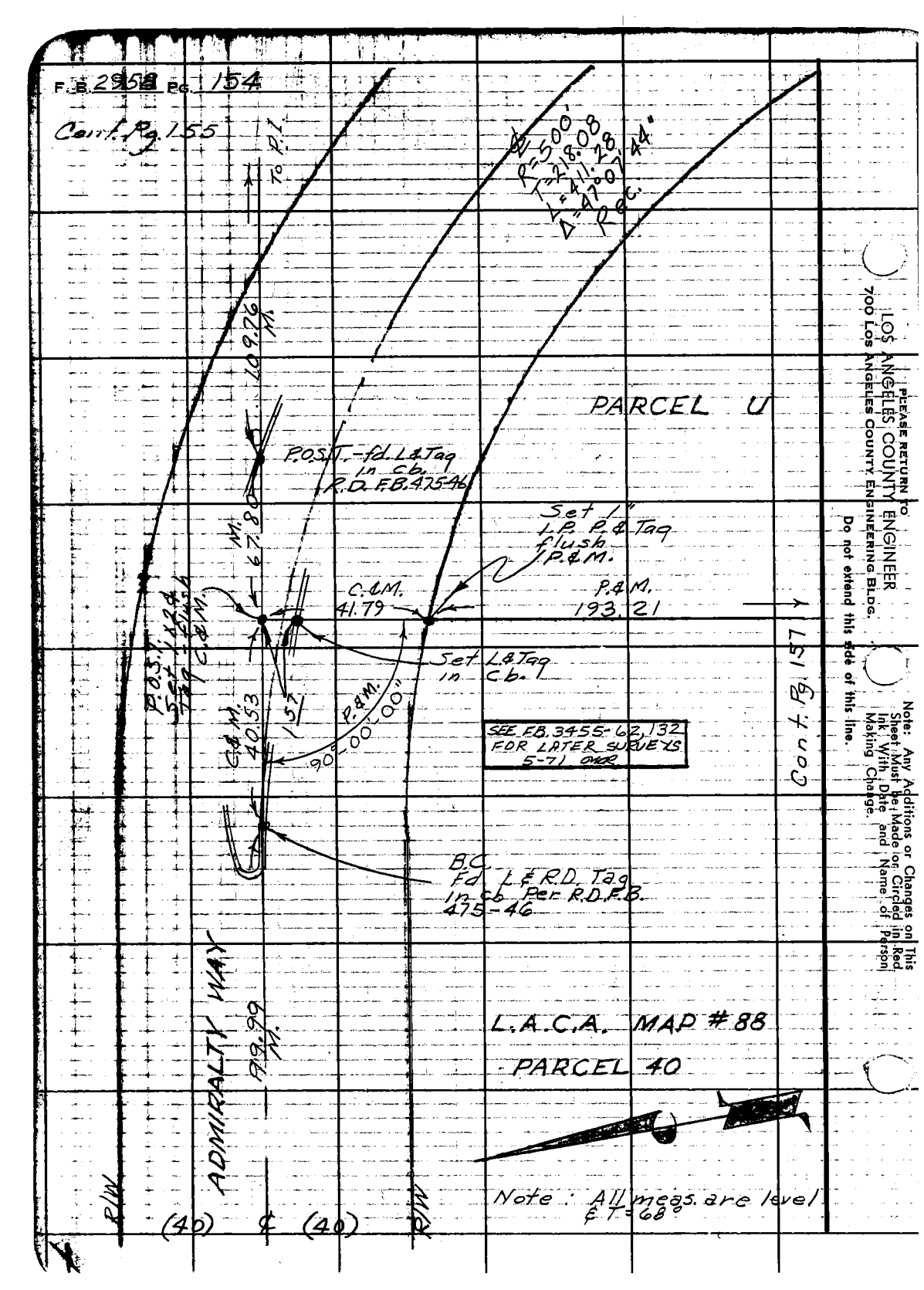
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F.B. 2958 Pg. 154

Cont. fr. Pg. 155



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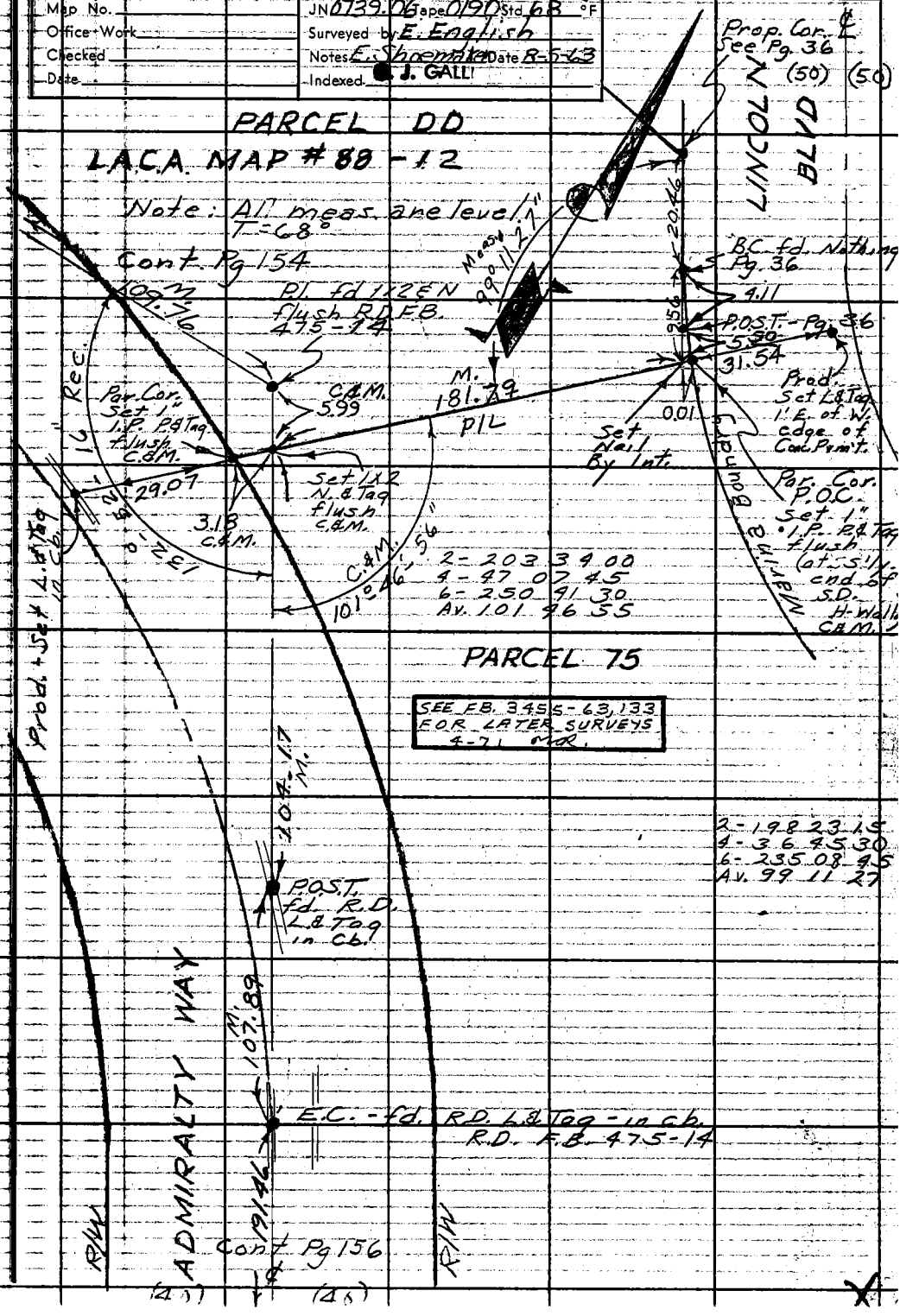
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.06 Tape 0190 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E. Shoemaker Date 8-5-63
Date	Indexed J. GALLI

F. B. 2958 PG. 155



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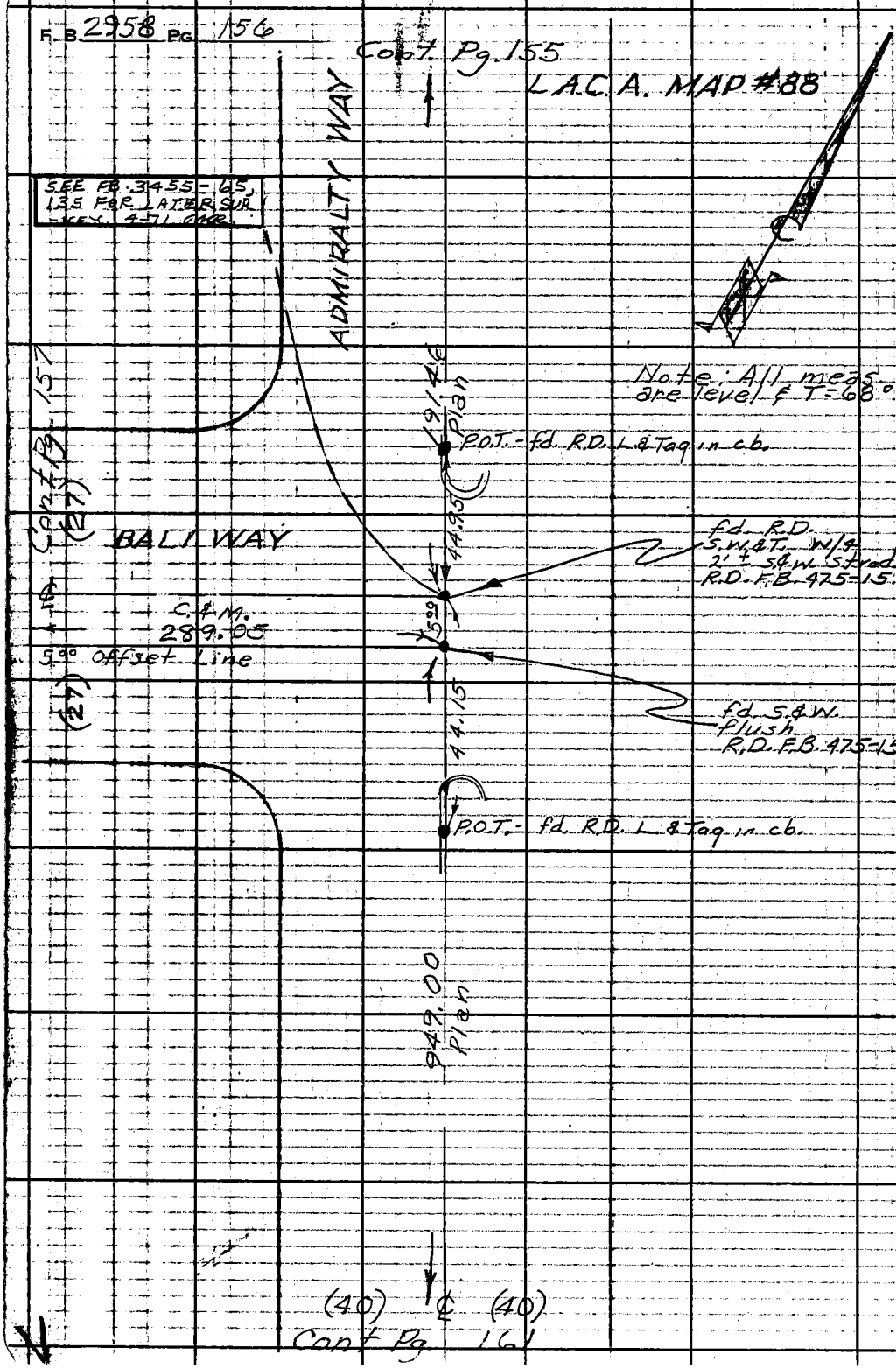
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61



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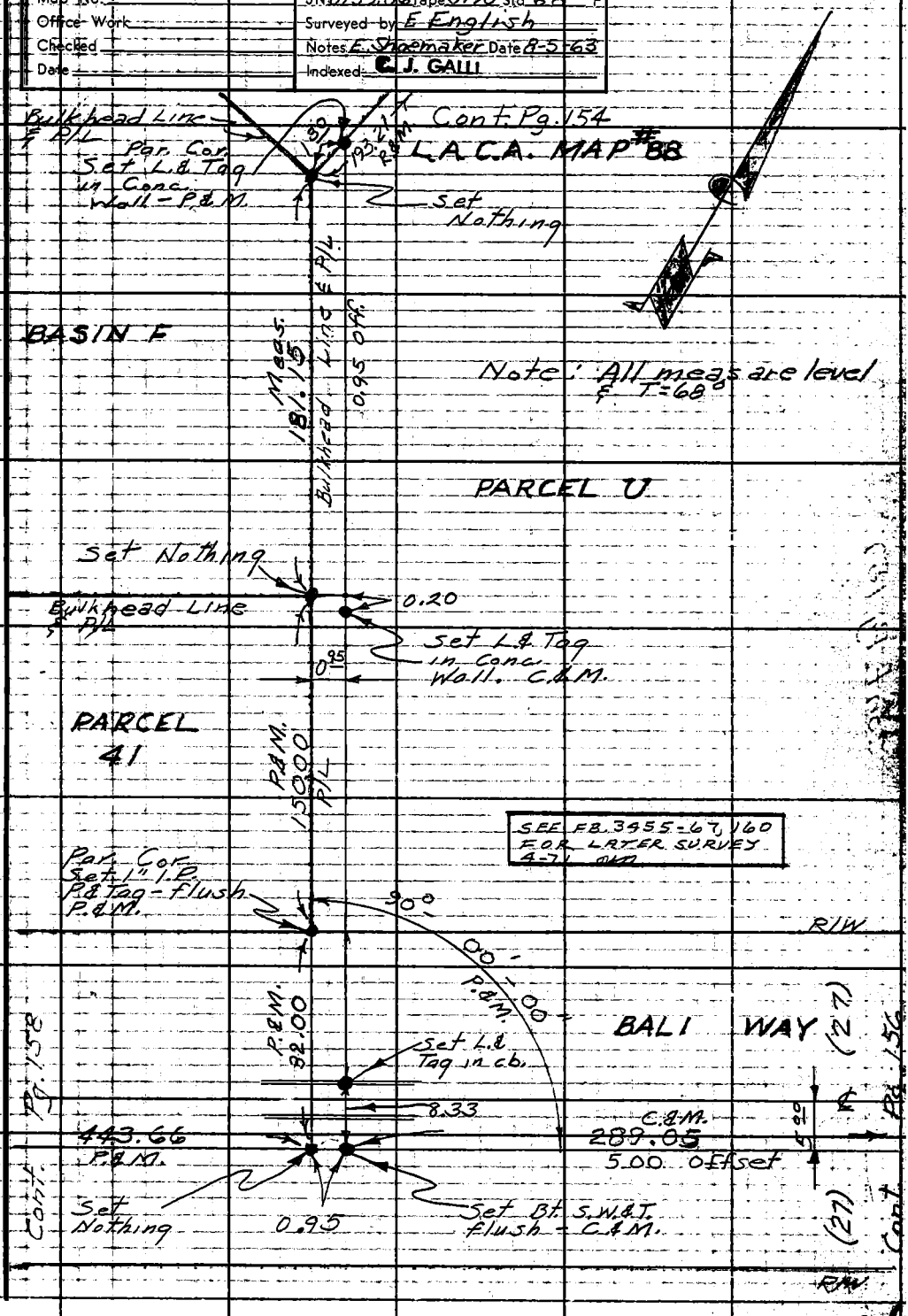
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 157
Map No.	JN 0739.06 Tape 0190 Std 68 °F	
Office Work	Surveyed by E English	
Checked	Notes E. Shoemaker Date 8-5-63	
Date	Indexed C. J. GALLI	



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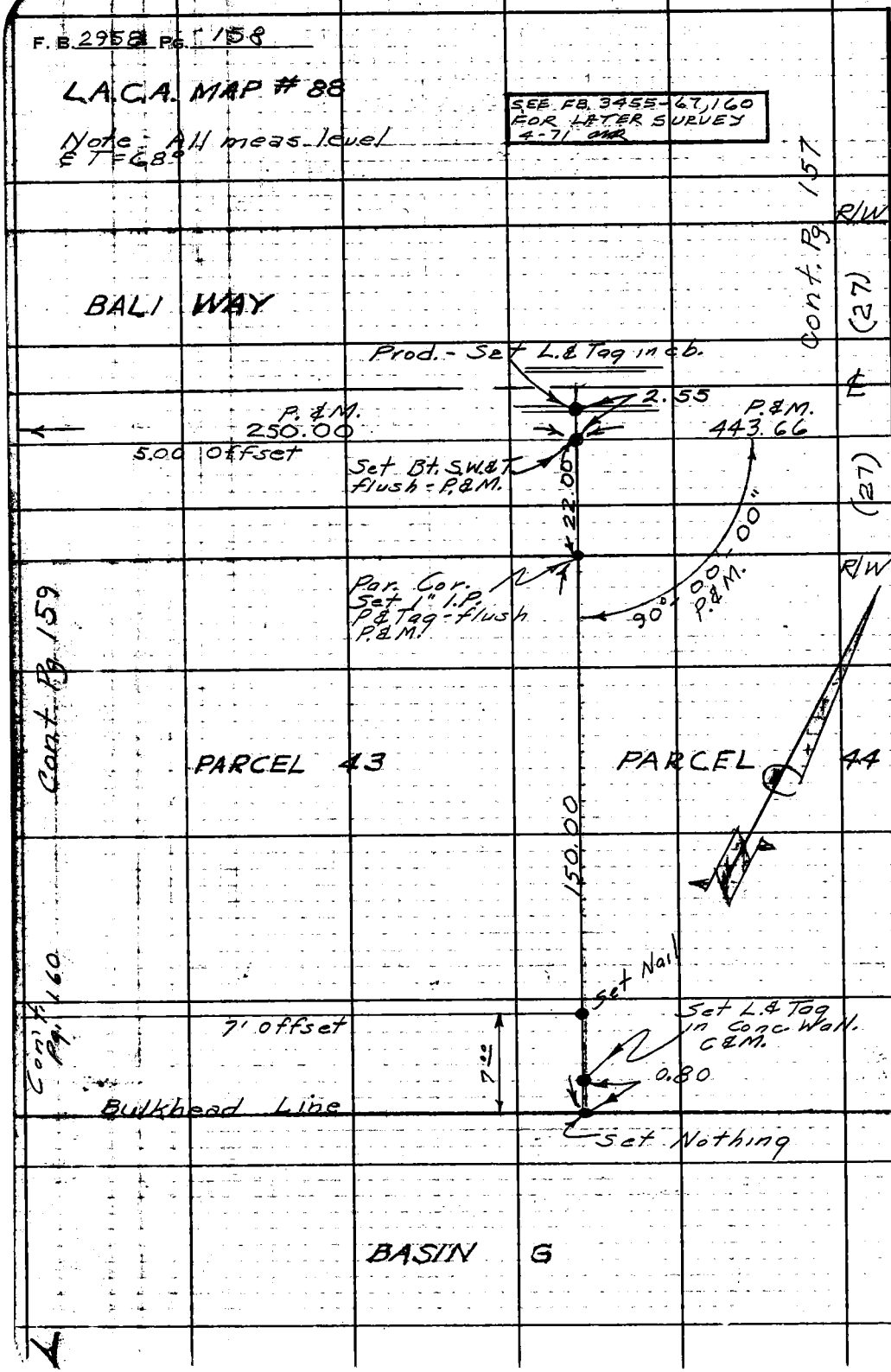
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58



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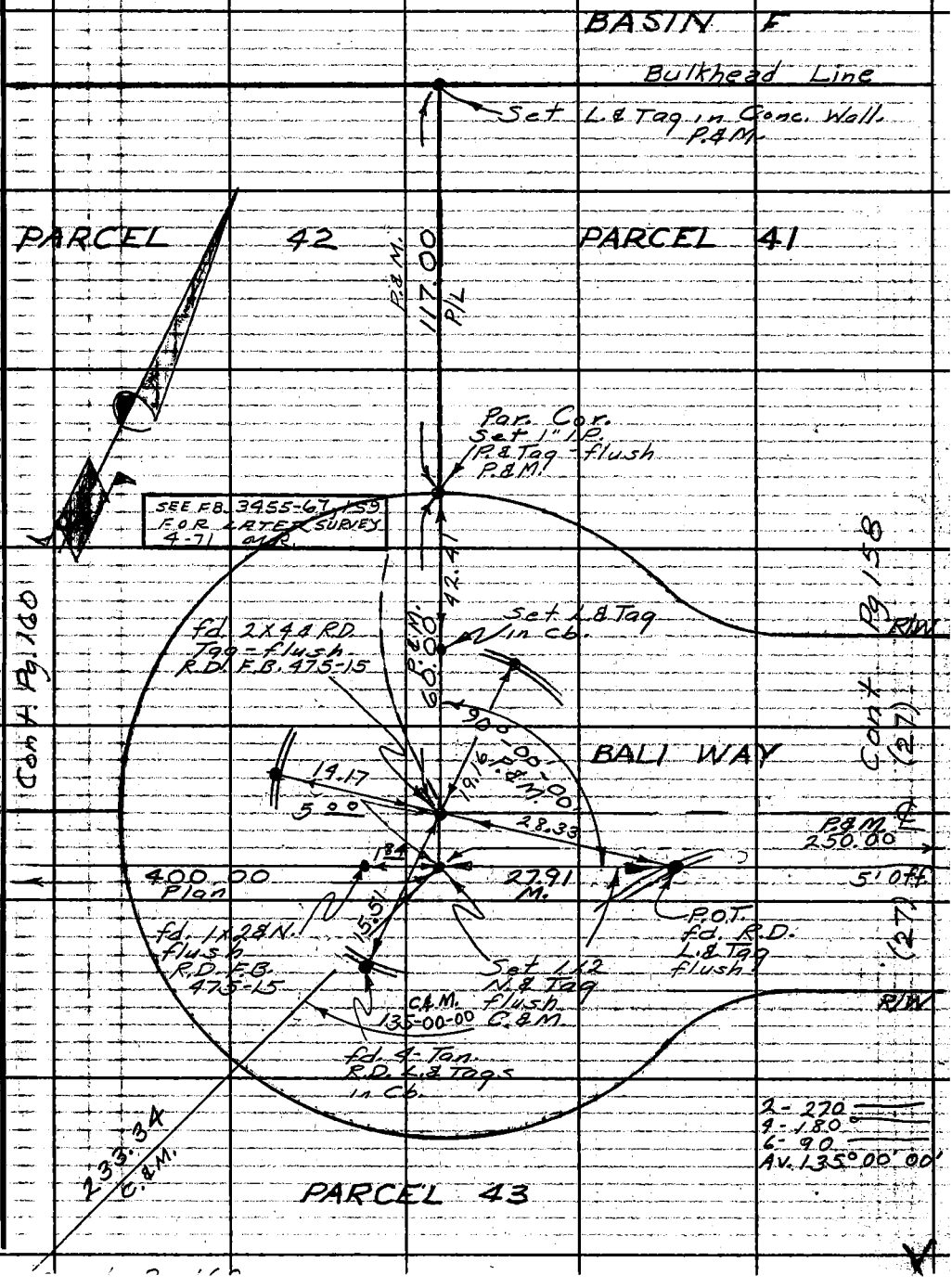
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 159
Map No.	JN 0739.06 Tape 0190 Std 68 °F	L.A.C.A. MAP #88
Office Work	Surveyed by E. English	Note: All meas. are level & T = 68°
Checked	Notes E. Shoemaker Date 8-20-63	
Date	Indexed R. J. GALLI	



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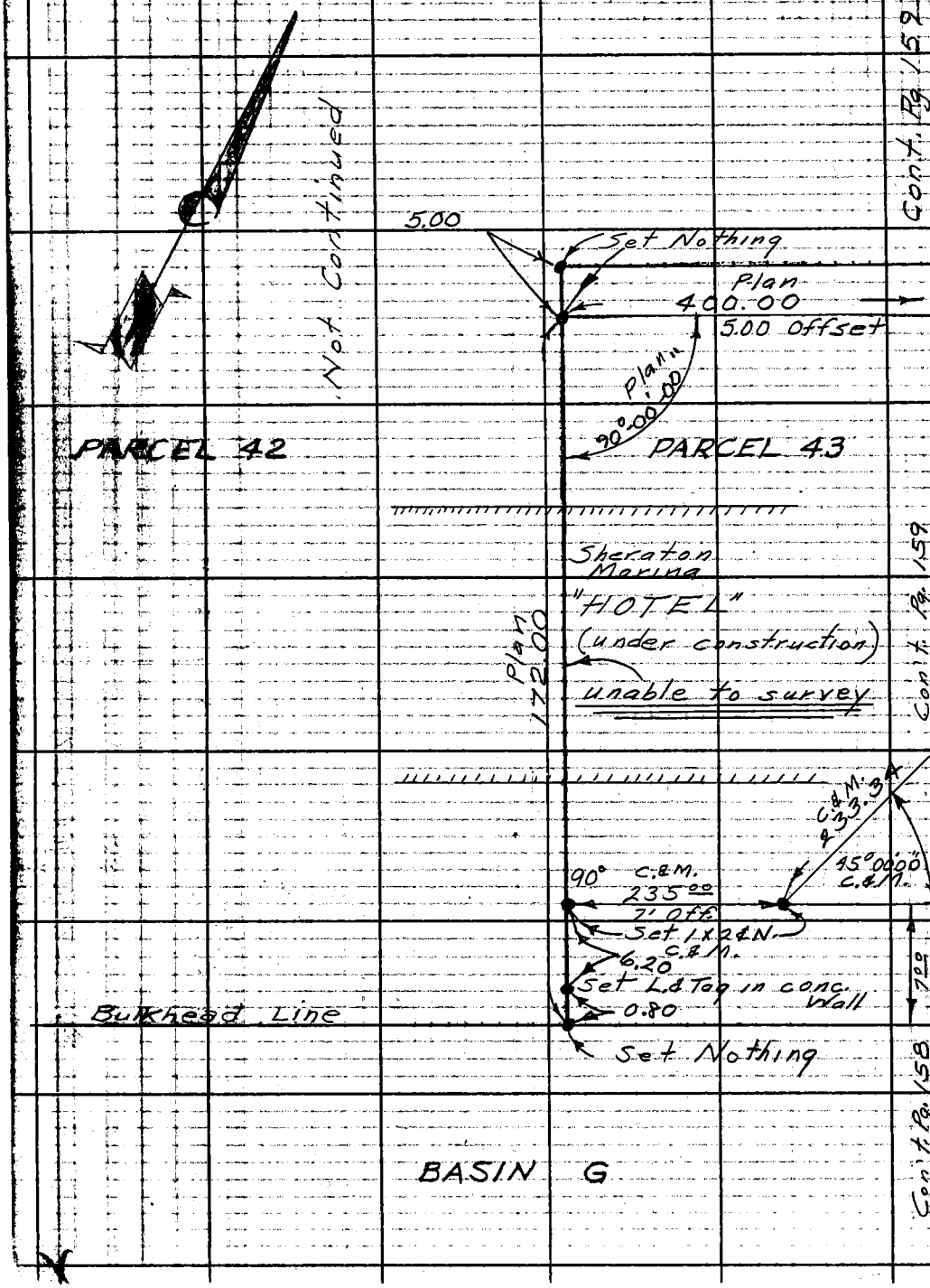
76F3095 CE # 310 3-61

F.B. 2958 PG. 160

L.A.C.A. MAP #88

Note: All meas. are level & T = 68°



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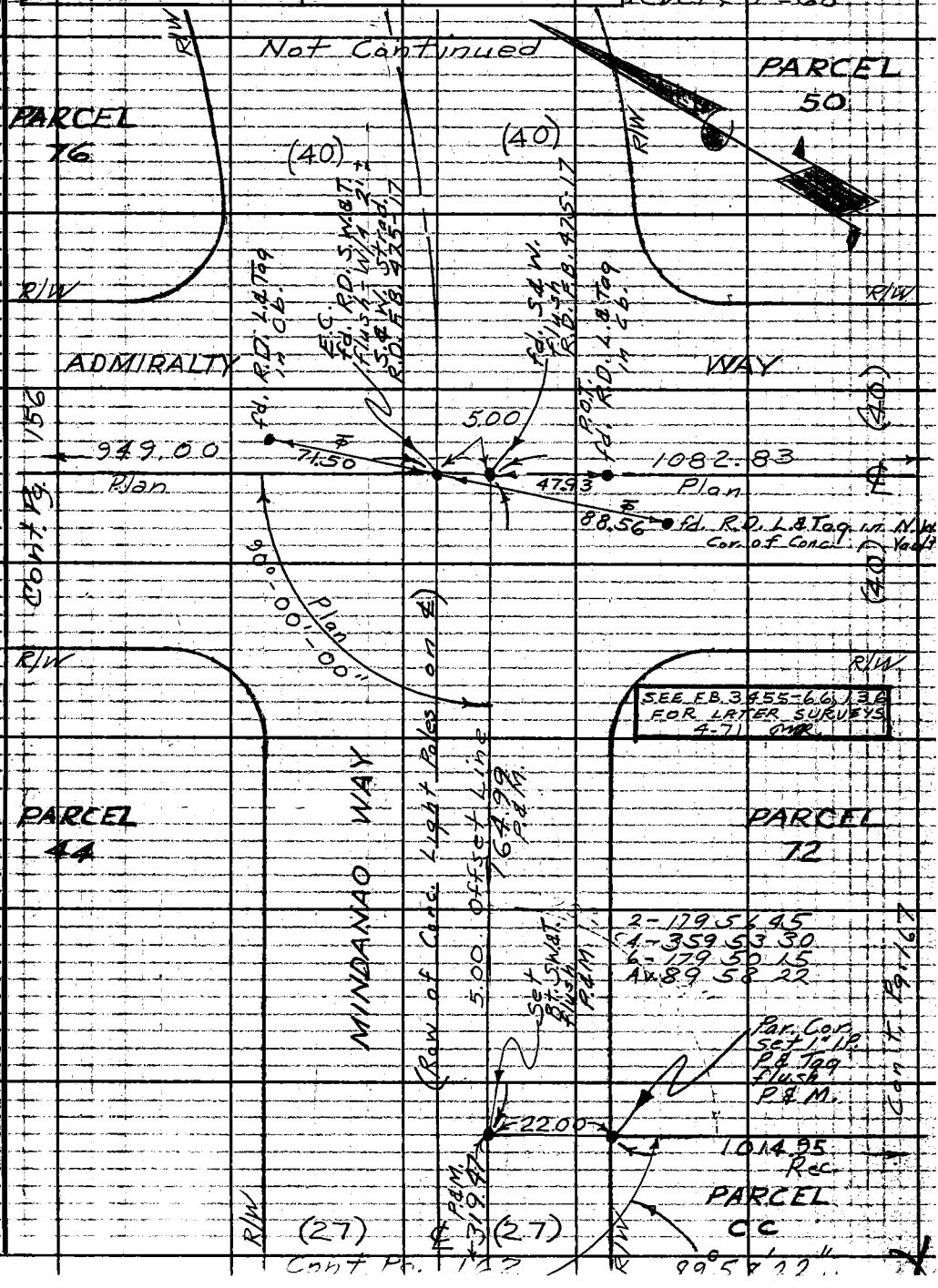
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 161
Map No.	JN 0739.06 Tape 0190 Std 68 °F	L.A.C.A. MAP #88
Office Work	Surveyed by E. English	Note: All meas are level & T=68°
Checked	Notes E. Shoemaker Date 8-20-63	
Date	Indexed C. J. GALLI	



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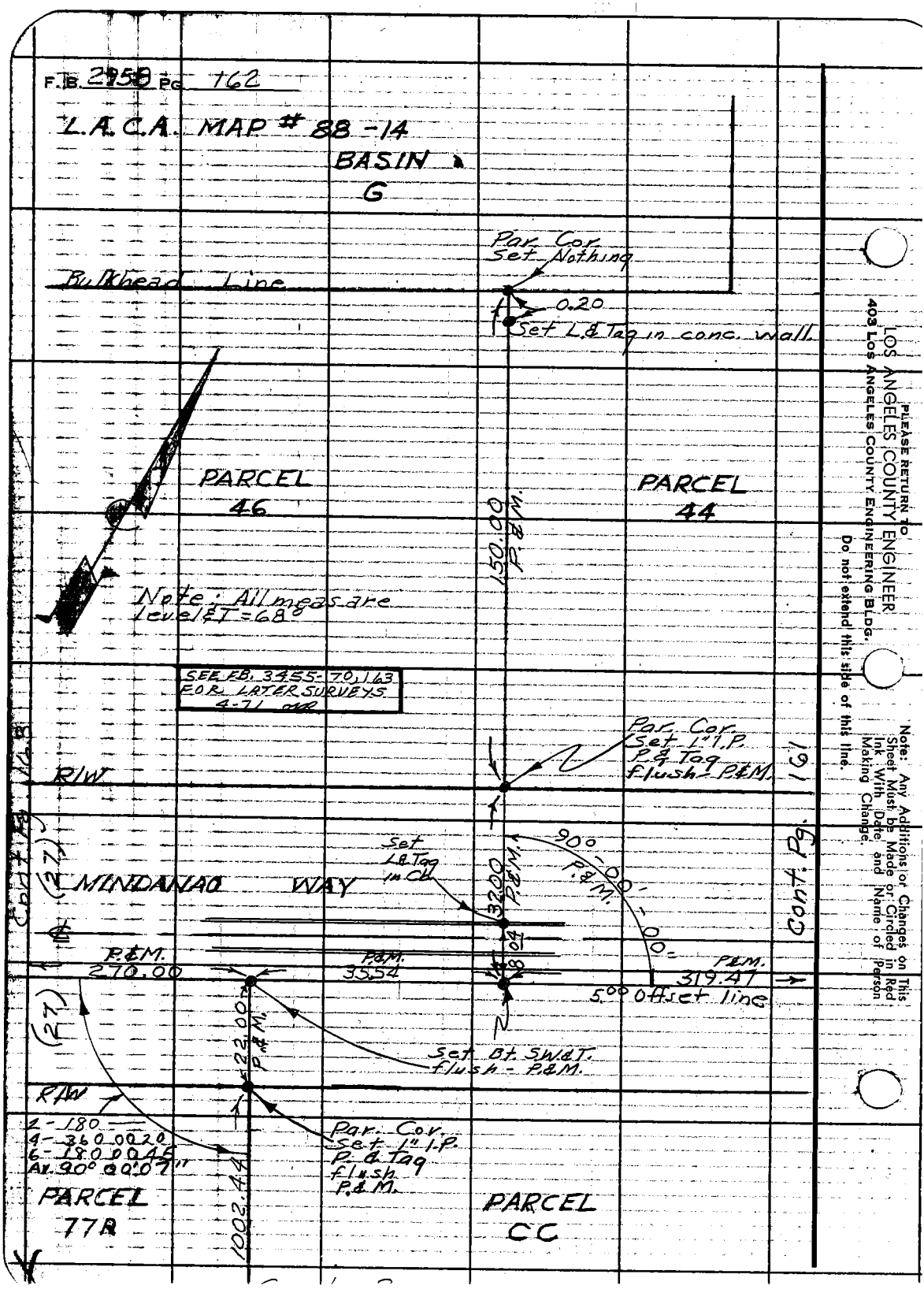
76F3095 CE # 310 3-61


F.B. 2958 Pg. 162
L.A.C.A. MAP # 88-14
BASIN
G
Par. Cor.
Set Nothing
Bulkhead Line
0.20
Set L.& Tag in conc. wall.
PARCEL
46
PARCEL
44
150.00
P.&M.
Note: All meas are
level & T = 68°
SEE FB. 3455-70, 163
FOR LATER SURVEYS
4-71
Par. Cor.
Set 1" I.P.
P.& Tag
flush - P.&M.
R/W
Cont. Pg. 161
(27)
MINDANAO WAY
Set
L.& Tag
in Ch.
32.00
P.&M.
90° - 00' - 00"
P.&M.
P.&M.
270.00
P.&M.
35.54
P.&M.
319.47
5.00 Offset line
(27)
22.00
P.&M.
Set Bt. SW.&T.
flush - P.&M.
R/W
2 - 180
4 - 360 00 20
6 - 180 00 45
Av. 90° 00' 07"
Par. Cor.
Set 1" I.P.
P.& Tag
flush
P.&M.
PARCEL
77A
1002.44
PARCEL
CC
Cont. Pg. 161
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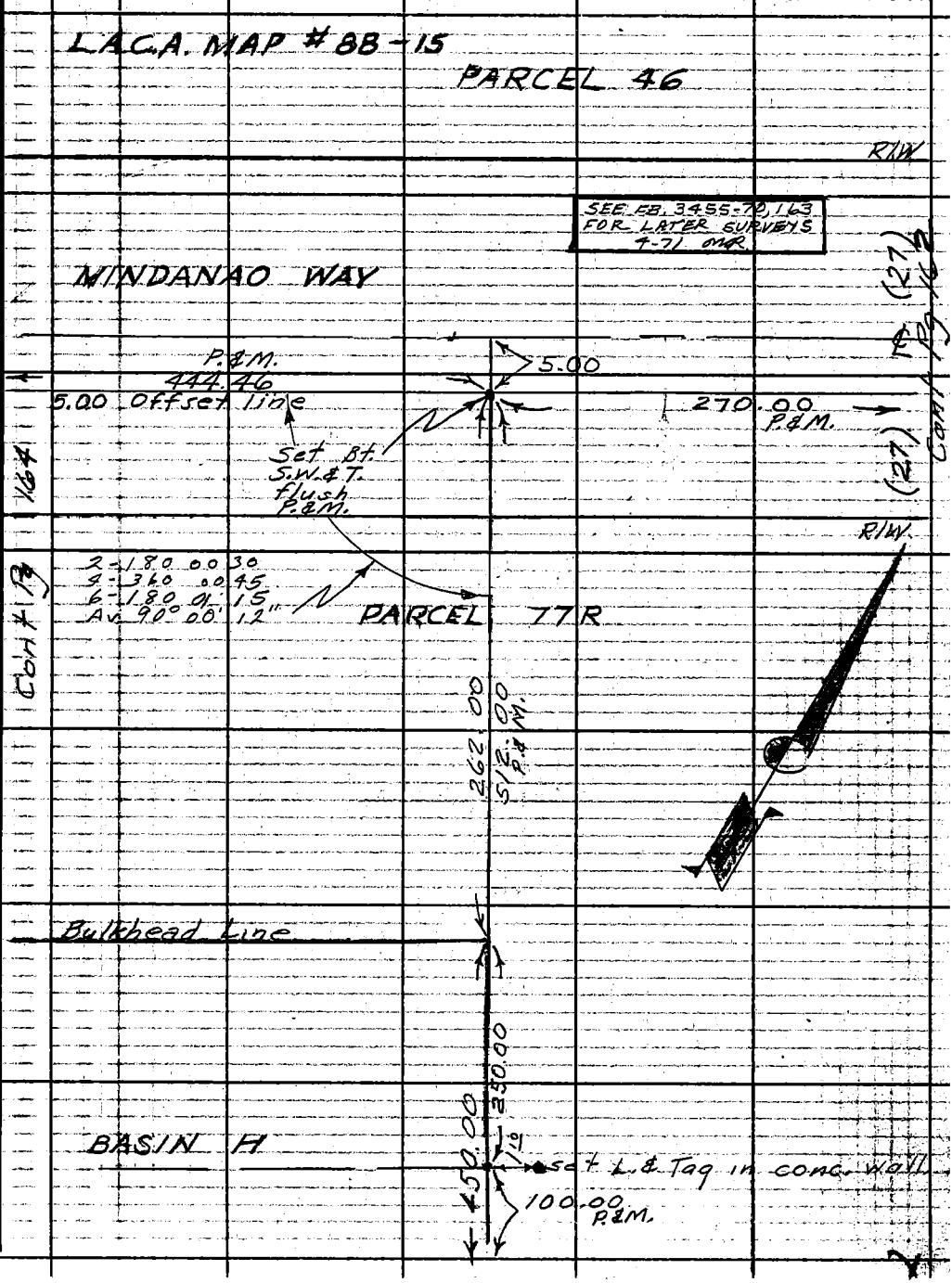
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 163
Map No.	JN 0739.06 Tape 0190 Std 68 °F	Note: All meas. are level & T=68°
Office Work	Surveyed by E. English	
Checked	Notes Shoemaker Date 8-22-63	
Date	Indexed C. & GALLI	



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

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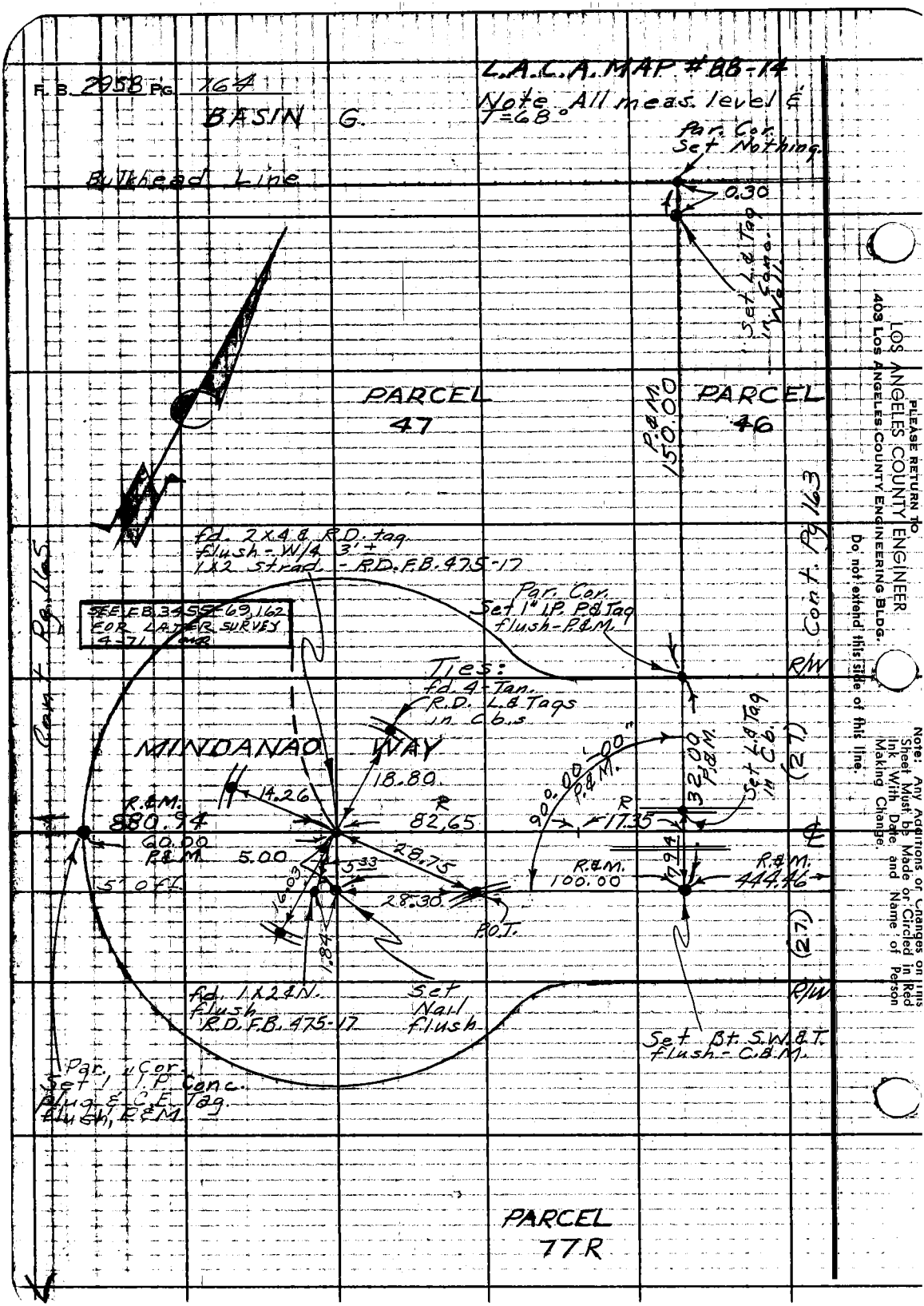
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 (3-61)


F. B. 2958 PG. 164
BASIN G.
L.A.C.A. MAP #88-14
Note All meas. level & T=68°
Par. Cor. Set Nothing.
Bulkhead Line
0.30
Set L.& Tag in Conc. Wall
PARCEL 47
PARCEL 46
P.&M. 150.00
Cont. Pg. 163
fd. 2X4 & R.D. tag flush - W/4 3'+ 1X2 strad. - R.D. F.B. 475-17
SEE F.B. 3455-69, 162 FOR LATER SURVEY 4-71
Par. Cor. Set 1" I.P. P.&Tag flush - P.&M.
R/W
Ties: fd. 4-Tan. R.D. L.& Tags in Cb.s
MINDANAO WAY
18.80
14.26
R.&M. 880.94
60.00 P.&M.
5.00
R 82.65
28.75
5.33
16.03
28.30
P.O.T.
1.84
90°00'00" P.&M.
R 17.35
32.00 P.&M.
Set L.& Tag in Cb.
(27)
R.&M. 100.00
R.&M. 444.46
(27)
R/W
fd. 1X2 & N. flush R.D. F.B. 475-17
Set Nail flush
Set Bt. S.W.&T. flush - C.&M.
Par. Cor. Set 1" I.P. Conc. plug & C.E. Tag flush, P.&M.
Cont. Pg. 165
PARCEL 77R
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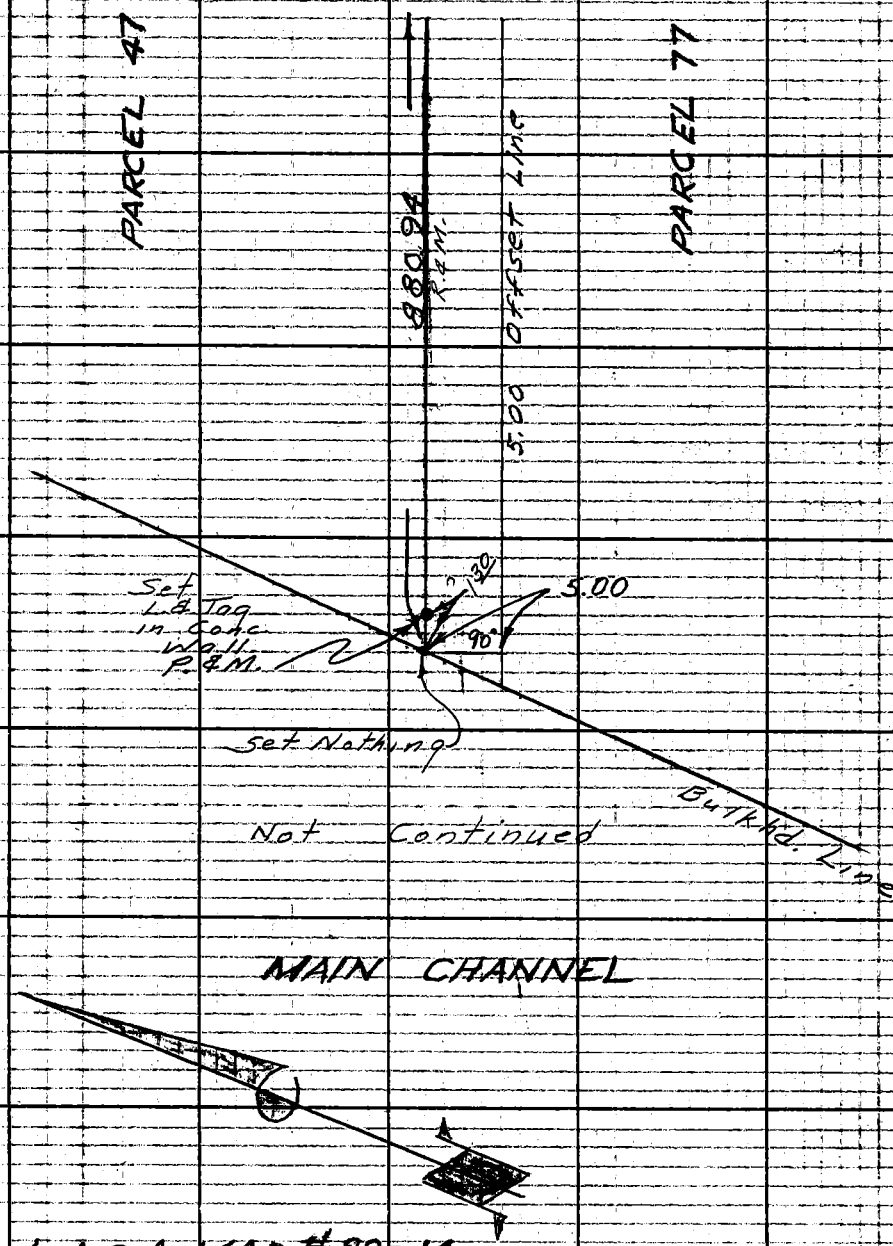
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 165
Map No.	JN 0739.06 Tape 0190 Std 68 °F	Note: All meas. are level & T=68°
Office Work	Surveyed by English	
Checked	Notes Shoemaker Date 8-26-63	
Date	Indexed [illegible] GALLI	

Cont. Pg. 164



L.A.C.A MAP #88-14

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

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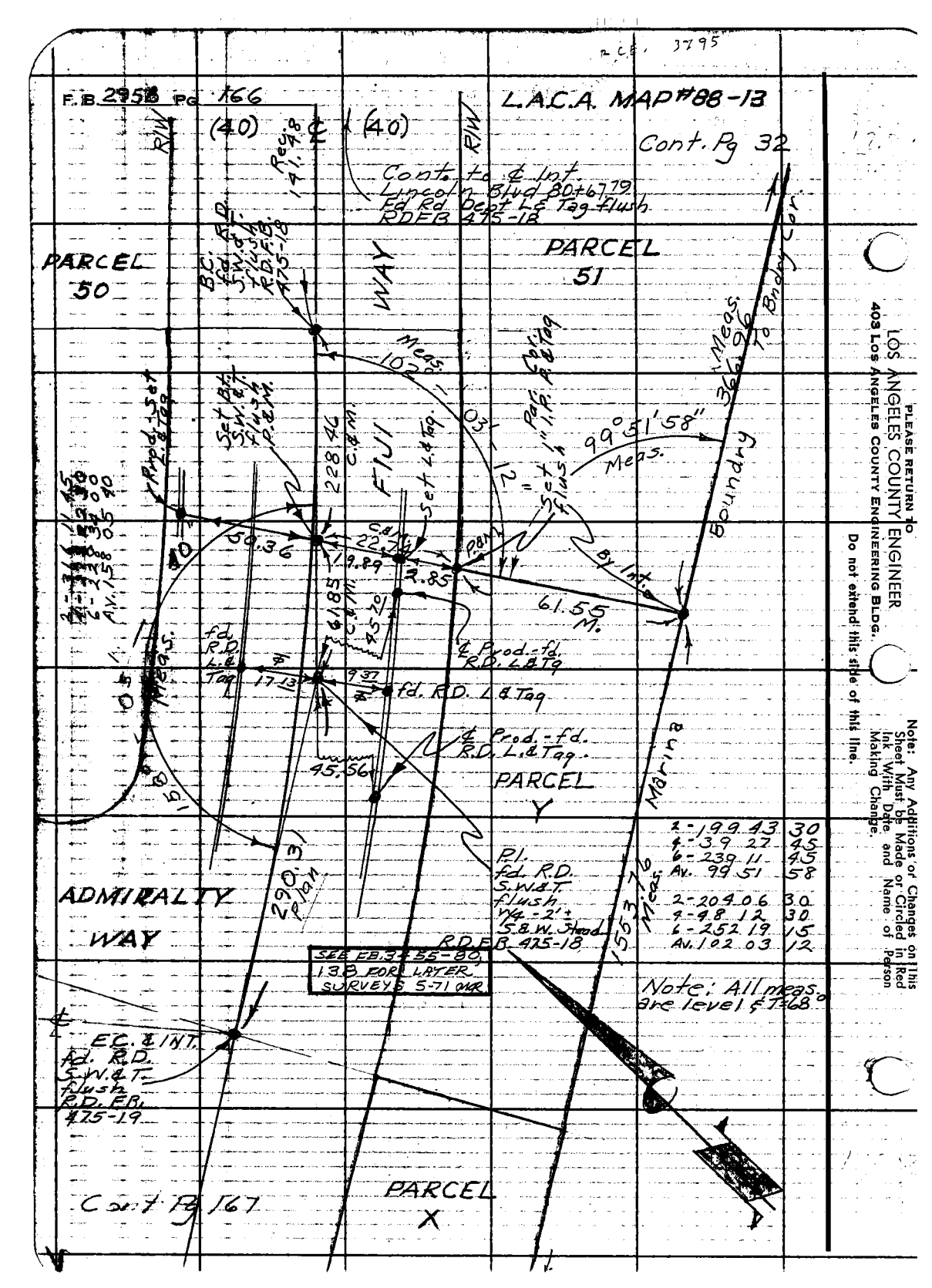
76F3098 CE # 310 8-61



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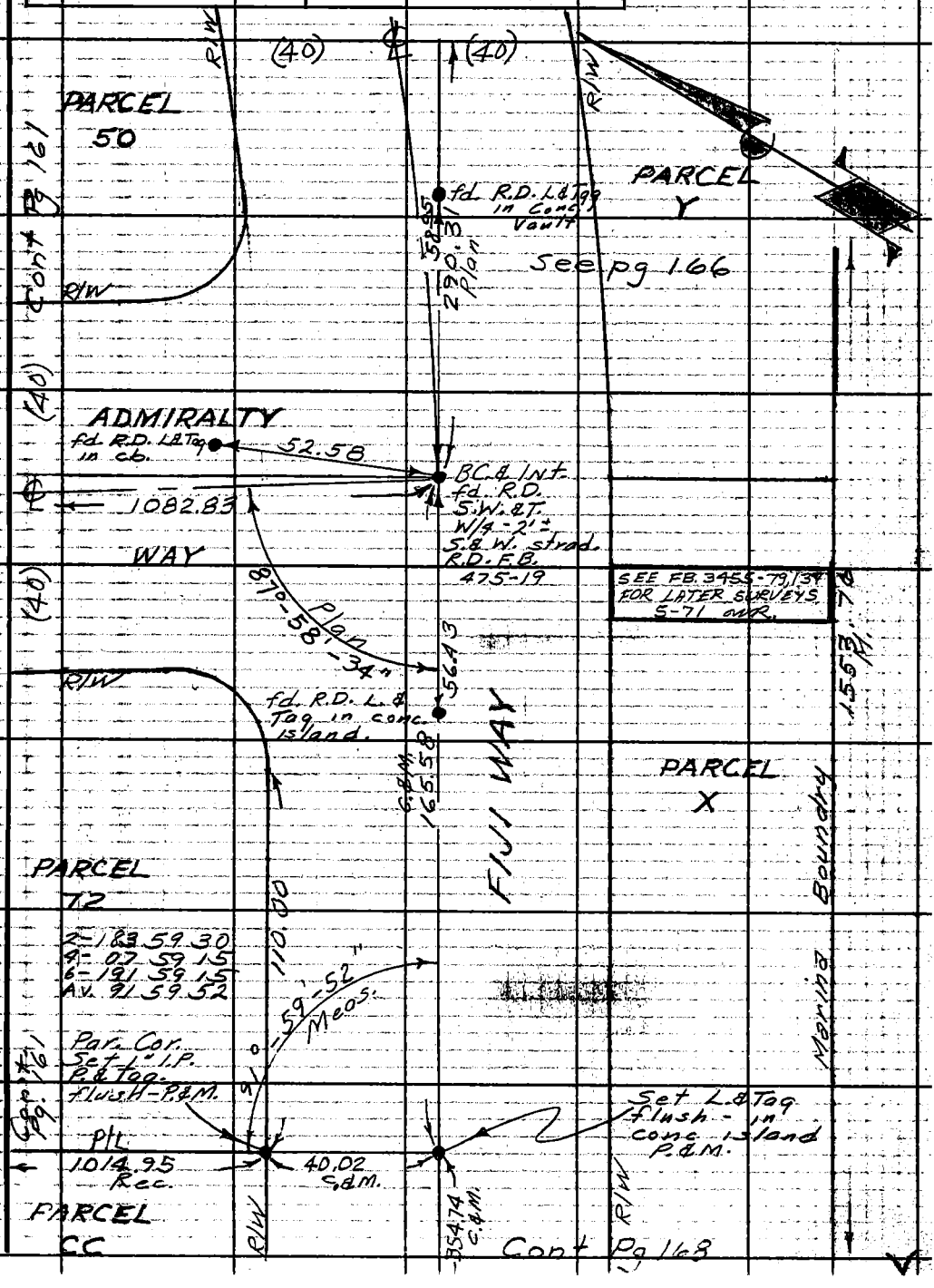
Notes Ck'd by	Survey of Marina Del Rey	F.B. 2958 Pg. 167
Map No.	JN 0739.06 Tape 0190 Std 68 °F	L.A.C.A. MAP #88-13
Office Work	Surveyed by E. English	Note: All meas. are level & T=68°
Checked	Notes E. Shoemaker Date 8-27-63	
Date	Indexed C. I. GALLI	



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

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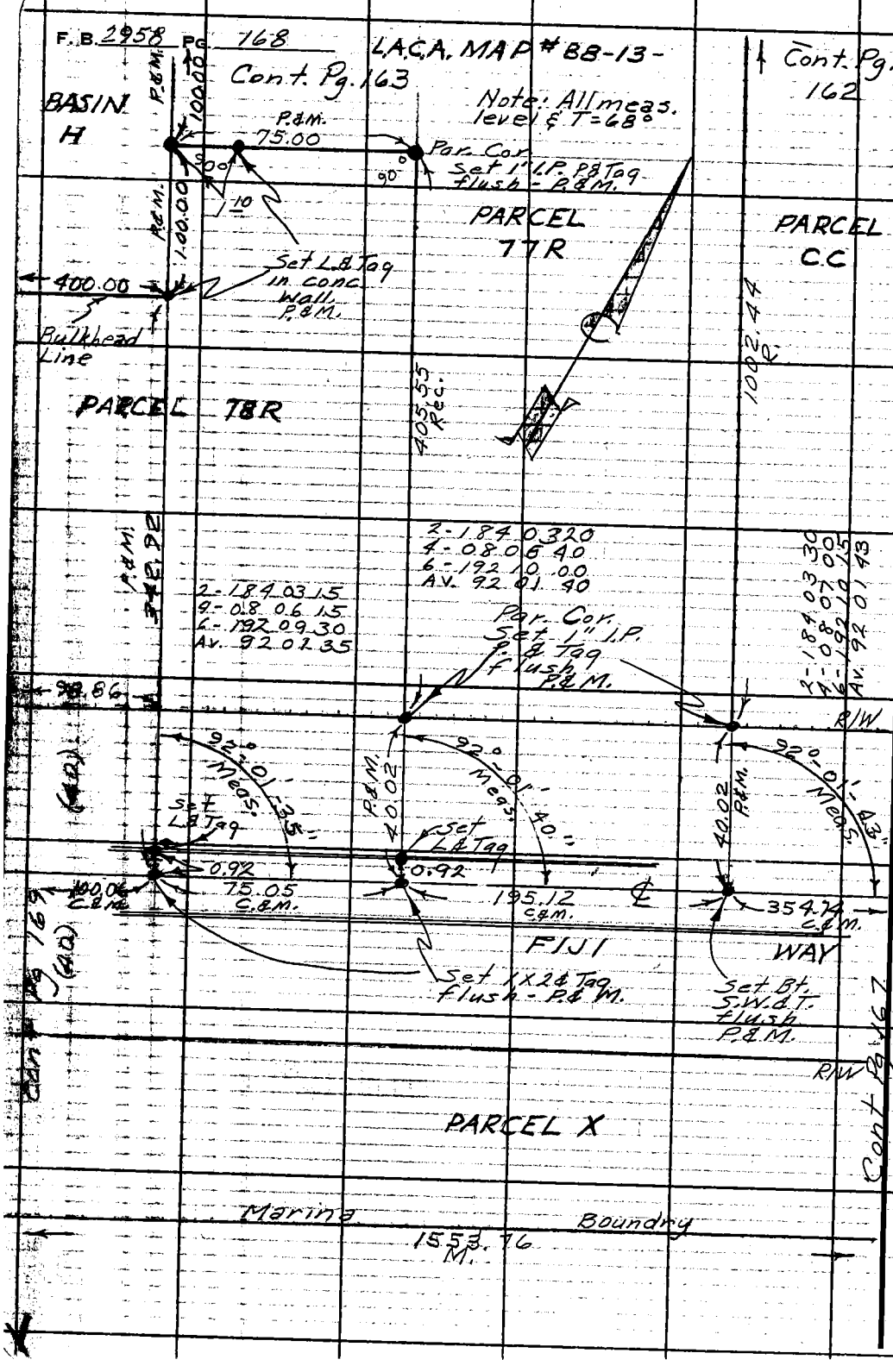
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61



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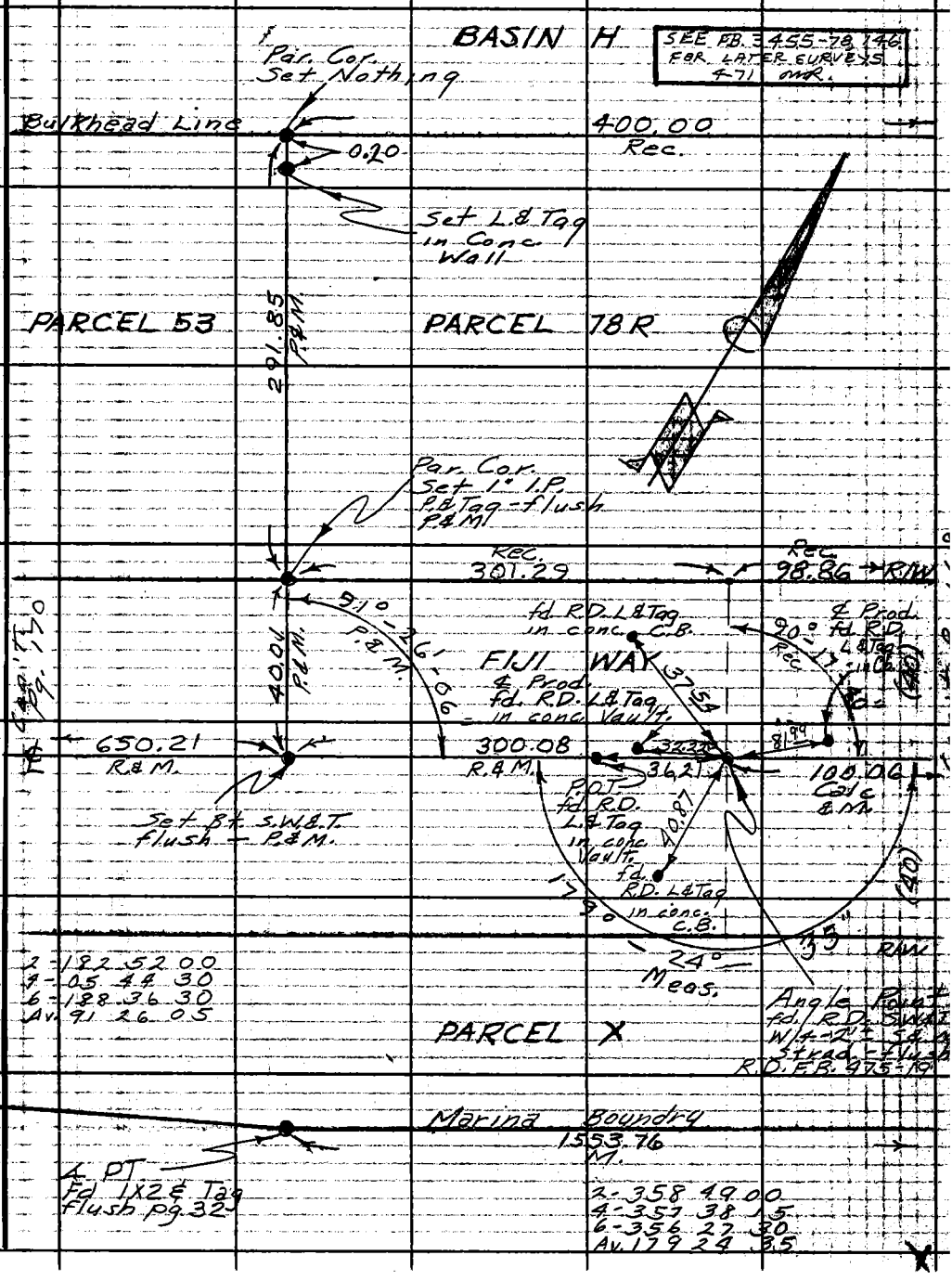
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 169
Map No.	JN 0739.06 Tape 0190 Std 68 °F	L.A.C.A MAP #88-15
Office Work	Surveyed by E. English	Note: All meas. are level & T=68°
Checked	Notes E. Shoemaker Date 8-27-63	
Date	Indexed C. J. GALLI	



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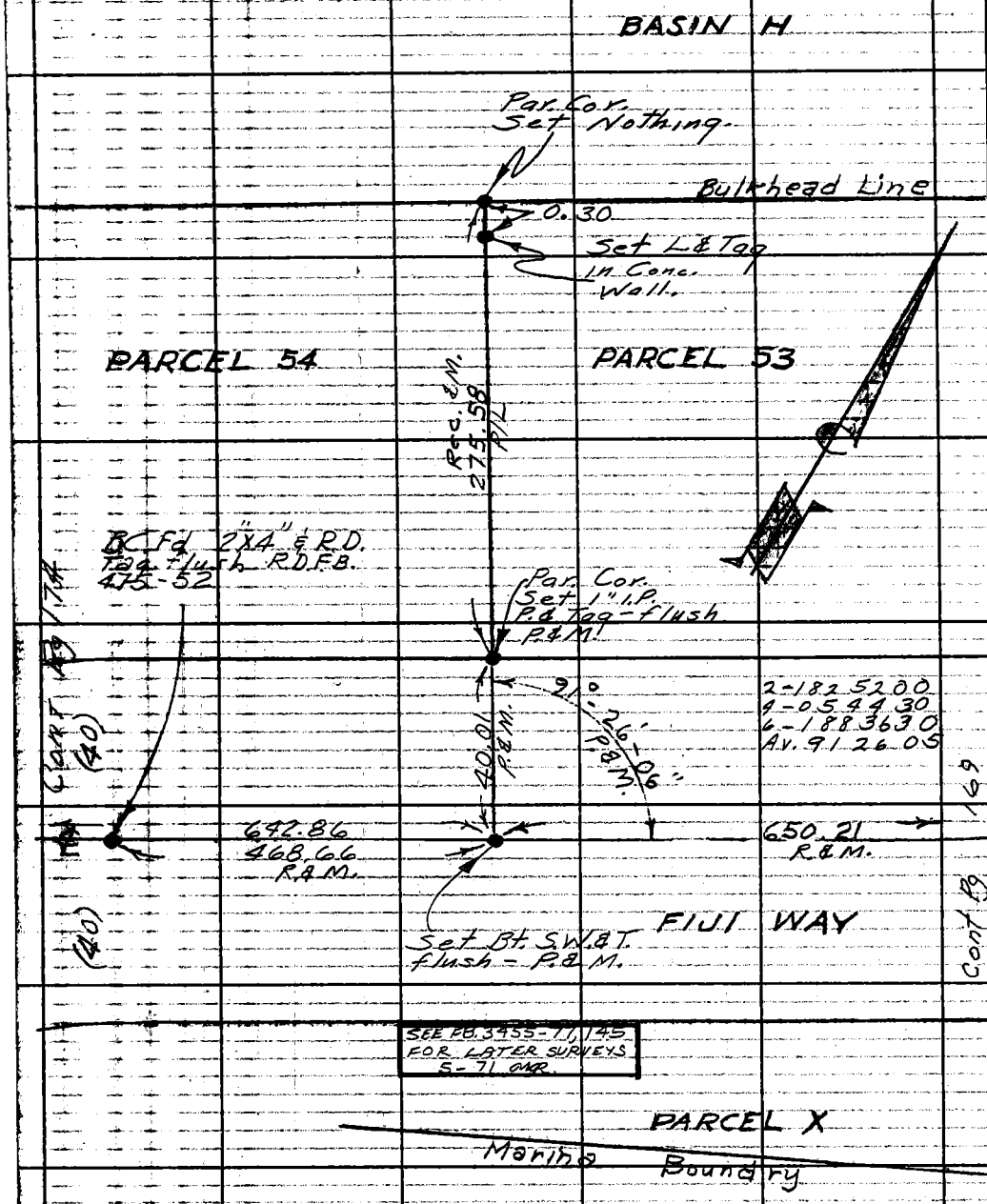
76F3095 CE # 310 3-61

F.B. 2958 PG 170

Note: All meas. are level & T=68°

L.A.C.A. MAP #88-15



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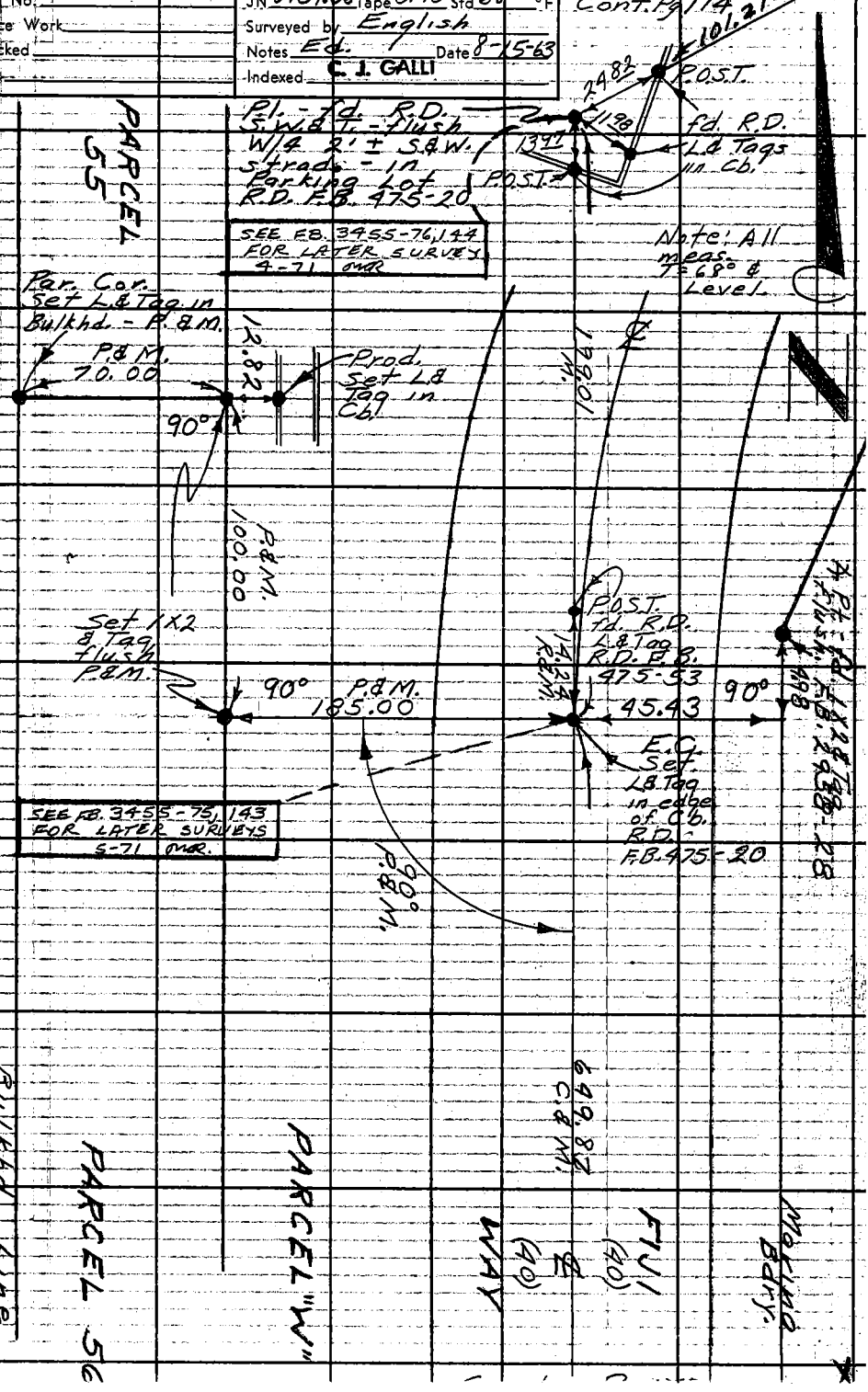
Date

Survey of Marina Del Rey
JN 0739.06 Tape 0190 Std 68 °F
Surveyed by English
Notes Ed. Date 8-15-63
Indexed C. J. GALLI

F. B. 2958 PG. 171
Cont. Pg 174



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

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76F309S CE # 310 3-61

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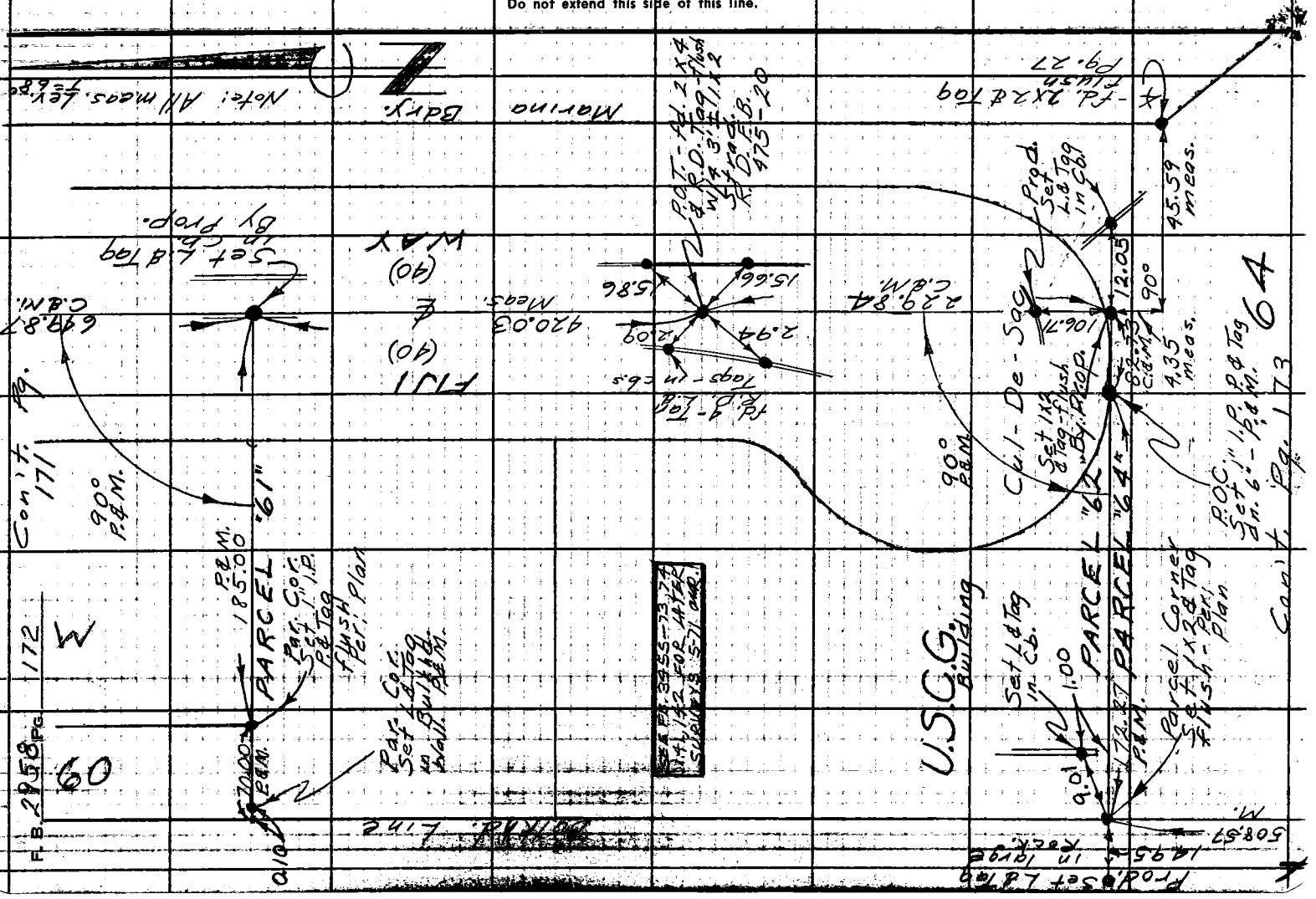
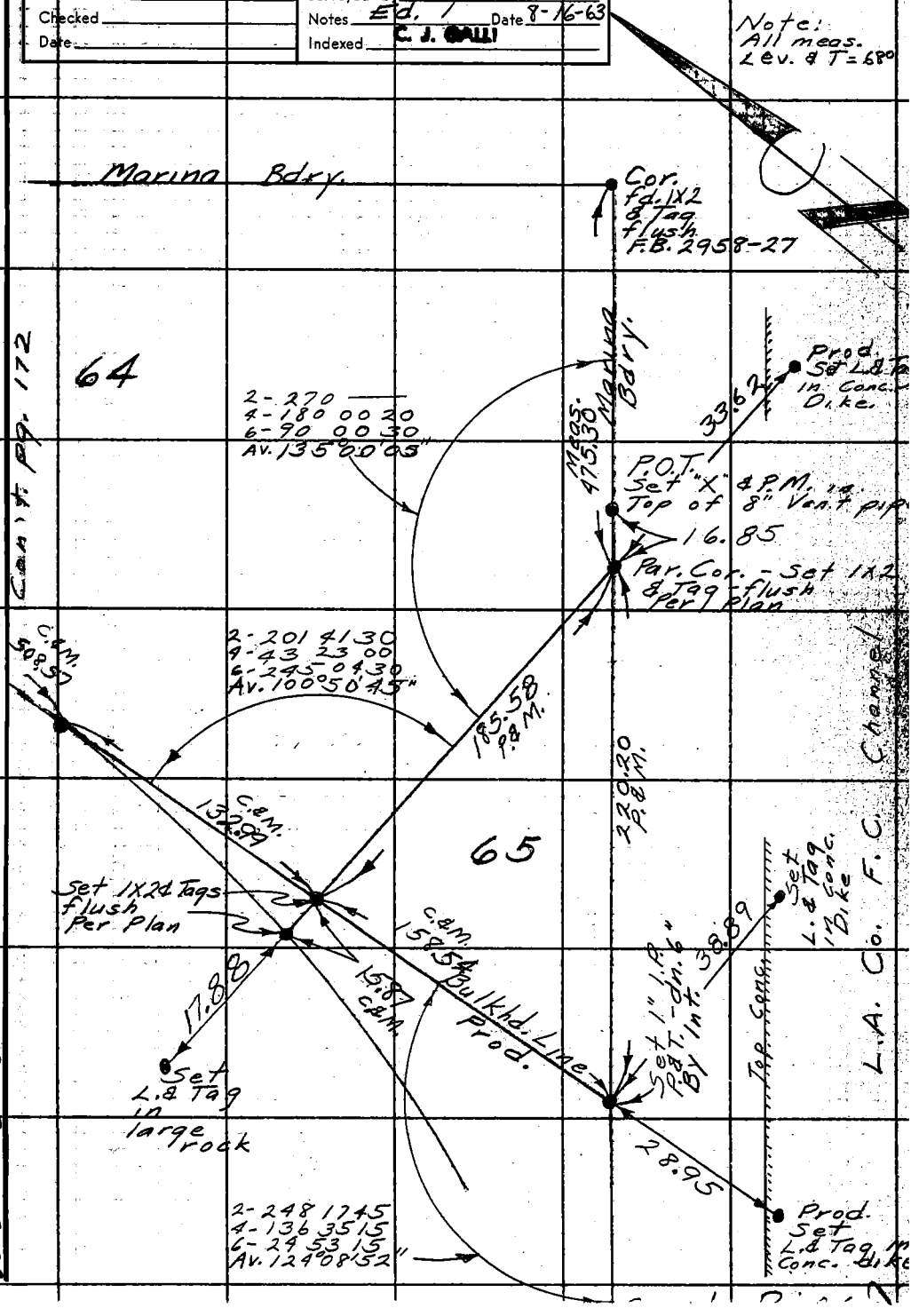


Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 173
Map No.	JN 0739.06 Tape 0190 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 8-16-63	
Date	Indexed C. J. GALLI	



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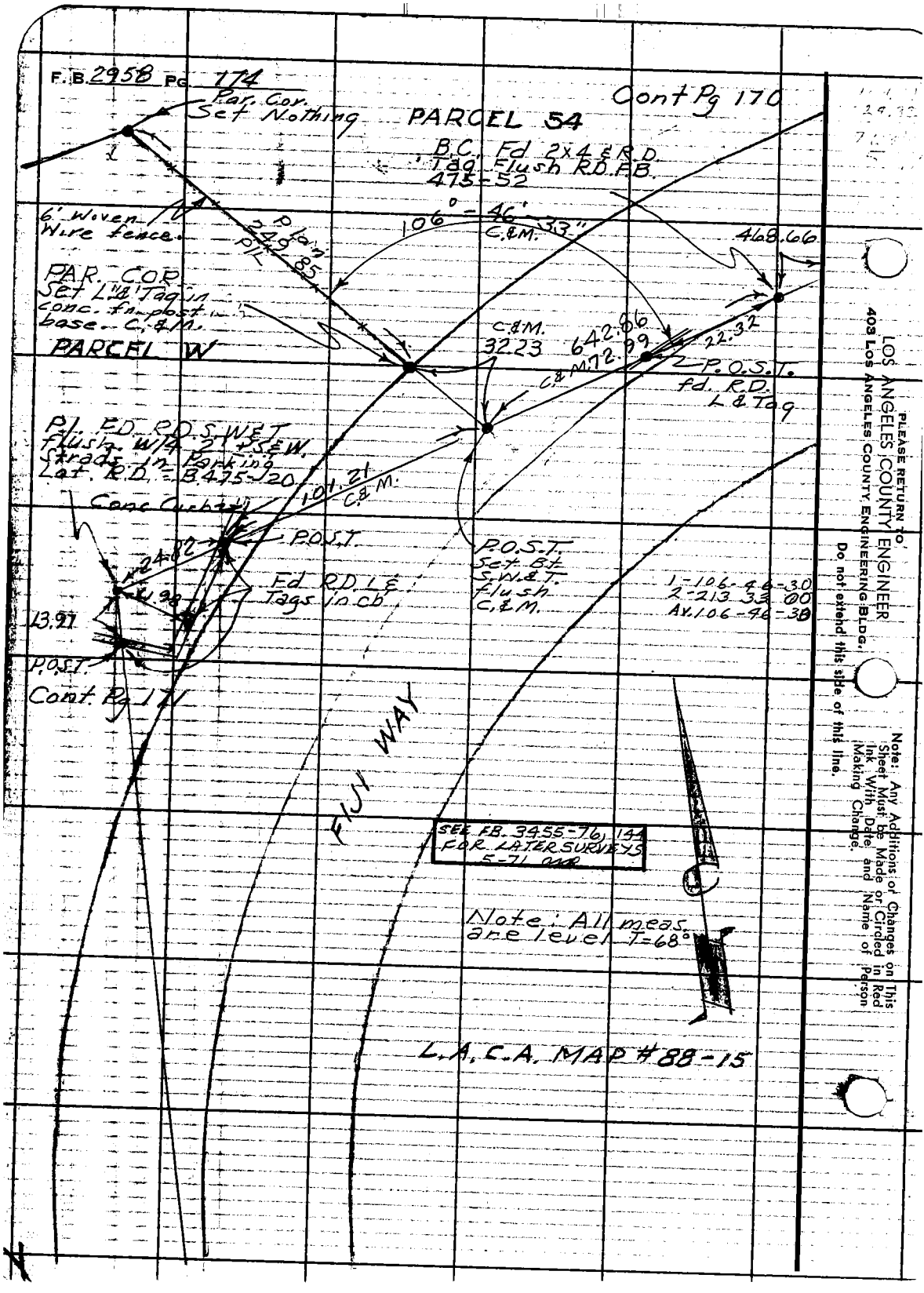
U.S. 23 B-3

76F3095 CE # 310 3-61


F.B. 2958 Pg. 174
Par. Cor. Set Nothing
Cont Pg 170
PARCEL 54
B.C. Fd 2x4 & R.D. Tag Flush R.D. F.B. 475-52
6' Woven Wire fence.
P. Lan 249.85 P/L
106° - 46' - 33" C.&M.
468.66
PAR. COR. Set L.&Tag in conc. fn. post base. C.&M.
PARCEL W
C.&M. 32.23
642.86
C.&M. 72.99
22.32
P.O.S.T. fd. R.D. L.&Tag
Pl. FD. R.D. S.W.&T. flush. W/4 2" + S.&W. Strads in Parking Lat. R.D. = B.475-20
101.21 C.&M.
Conc Curbed
P.O.S.T.
24.82
Fd R.D. L.& Tags in cb
P.O.S.T. Set Bt. S.W.&T. flush C.&M.
1-106-46-30
2-213-33-00
Av. 106-46-30
13.97
P.O.S.T.
Cont. Pg 171
FLY WAY
SEE F.B. 3455-76, 144 FOR LATER SURVEYS 5-71 ...
Note: All meas. are level T=68°
L.A.C.A. MAP #88-15
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Notes Cked by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
J.N. 0739.36 Tape 0190 Std. 68 °F
Surveyed by E. Shoemaker
Notes E. Shoemaker Date 9-12-63
Indexed C. J. GALLI SEP 13 '63

F.B. 2958 Pg. 175

MARINA DEL REY

J.N. 0739.36

PARCEL U

PARKING LOT

Ref: F.B. 2958

Sept 12, 1963
E Shoemaker
G. Tollison
G Masuda
H Robbins

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76F3095 S&E #247 11-59

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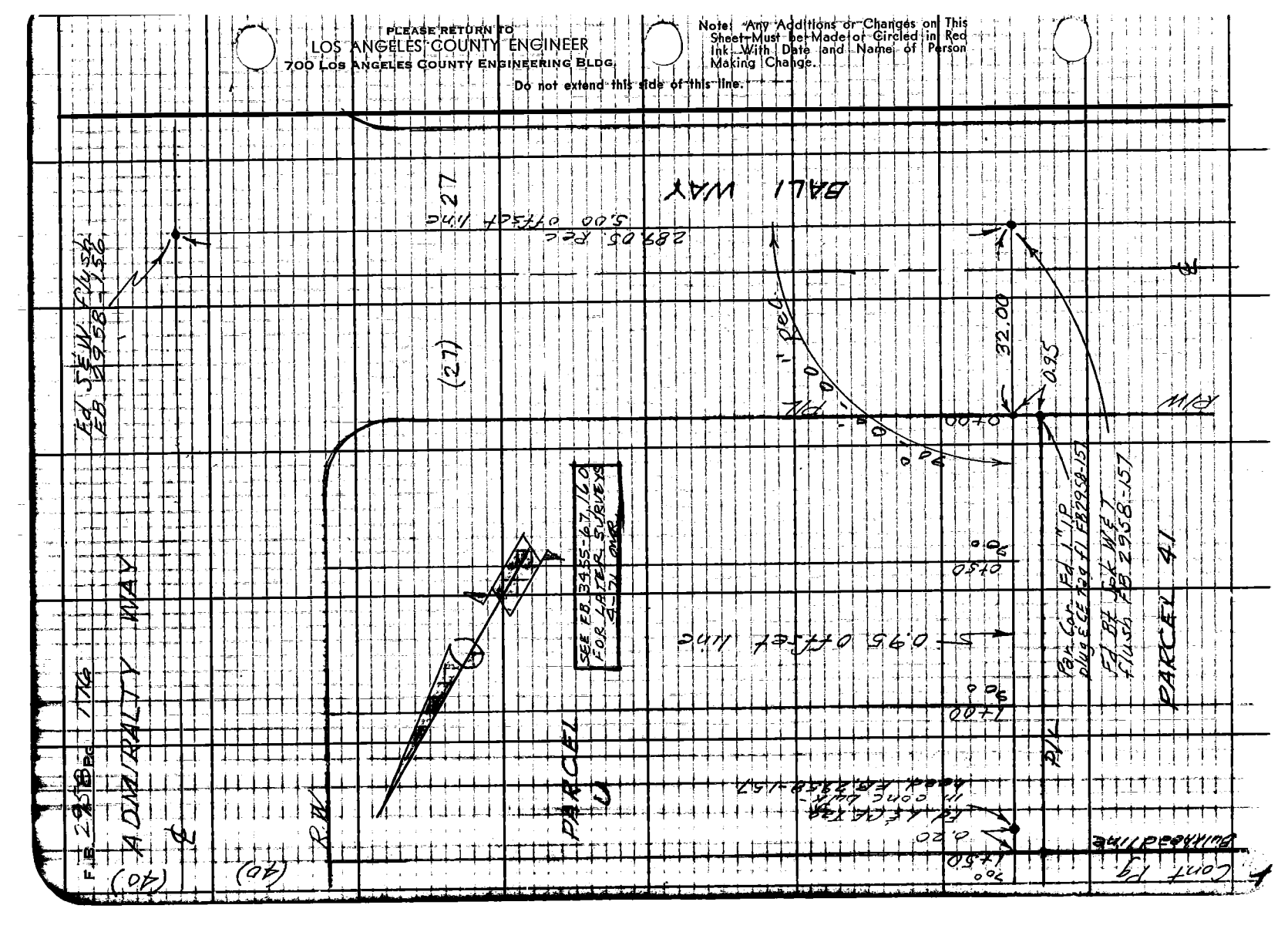
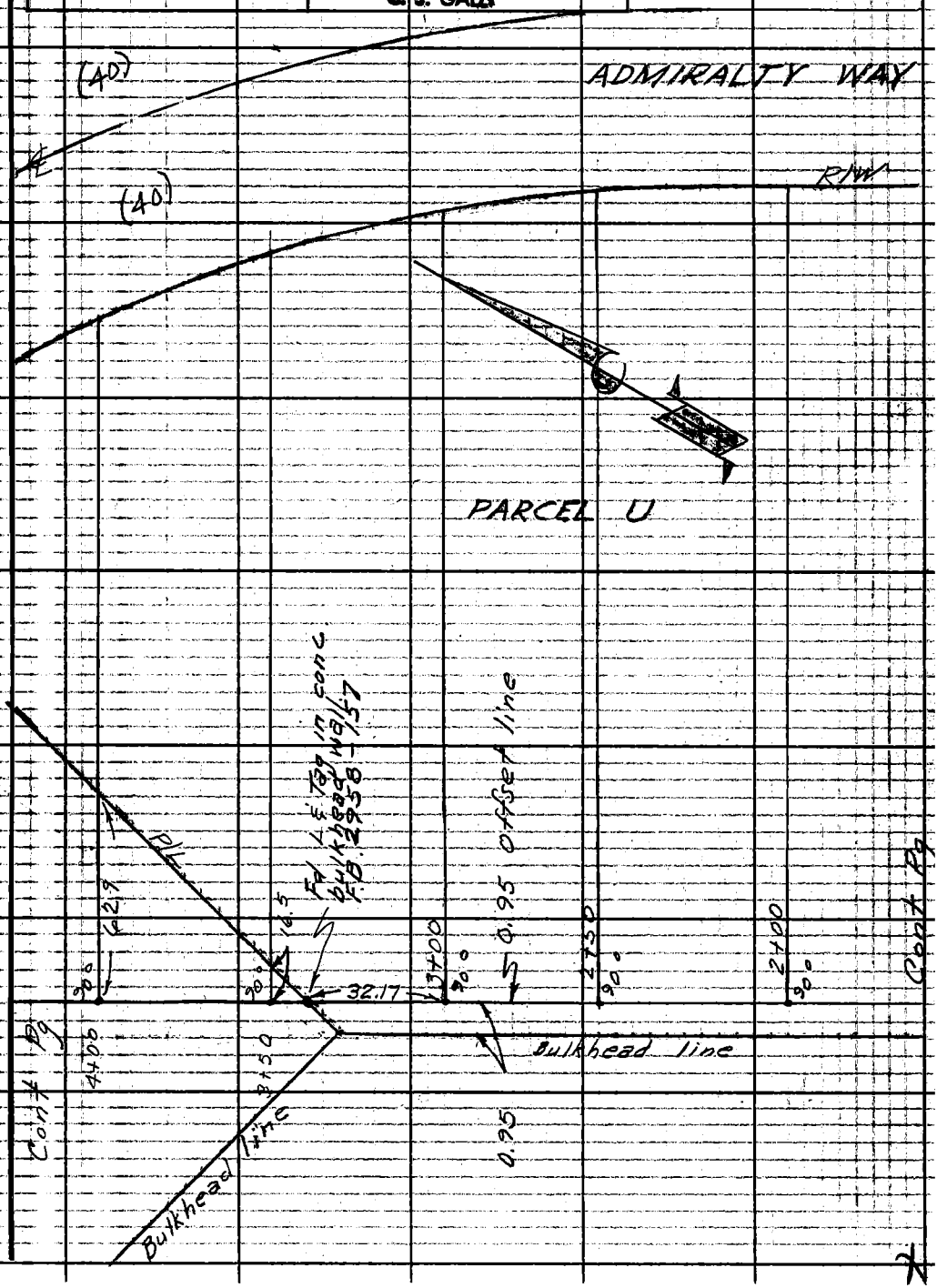


Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 177
Map No.	JN 0739.36 Tape 0190 Std 68 °F	
Office Work	Surveyed by E. Shnemaker	
Checked	Notes E. Shnemaker Date 9-12-63	
Date	Indexed C. J. GALLI	



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

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PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

F.B. 2958 Pg. 178

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403 Los Angeles County Engineering Bldg.
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76L-298 S & E #307—1-56

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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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum M.L.L.W.
BM 5-8				10.04	BM 5-8 El 10.04 Bt spk in top of
					conc. bulkhead wall at Sta 278+06 ± FB 267.9
					pg. 28.
0+00				15.50	0.95 Offset Line E.P. Pg 176
				15.75	15' R Edge pumt
				16.40	18' R " "
				16.43	50' R " "
				16.72	100' R " "
				17.01	150 R " "
				17.20	200' R " "
				17.24	232 R B.C. " "
				15.50	0.95 L Edge Pumt & P/L Cor.
0+50				15.1	0.95 Offset Line Pg 176
				15.7	50' R
				16.7	100' R
				16.8	150' R
				17.5	200' R
				17.6	253' R Edge Pumt
				14.8	0.95 L P/L
1+75				14.4	0.95 Offset Line Pg 176
				14.9	50' R

Lenker Rod

Profile Notes Red Plotted Job No. 0739.36 Division No. 11 F. B. 2958 Pg. 179
No. Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by E. Sheemaker Notes E.S. Date 9-12-63
No. Date Date Map No. Indexed C. J. GALLI Date

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Do not extend notes this side of this line.

Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.		
0+75				14.7		88' R
				16.8		113' R
				16.6		136' R
				15.9		145' R
				17.5		200' R
				14.4	0.95' L	P/L
0+88				13.5		0.95 Offset Line Pg 176
				14.2		50' R
				14.4		103' R
				15.9		112' R
				14.6		128' R
				15.9		150' R
				17.4		200' R
				13.5	0.95' L	P/L
1+00				12.4		0.95 Offset Line Pg 176
				13.1		50' R
				13.8		100' R
				15.9		150' R
				17.2		257' R Edge Pump
				12.4	0.95' L	P/L
1+50				10.0		0.95 Offset Line Pg 176

Lenker Rod

F.B. 2958 Pg. 180 Job No. 0739.36 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by E. Shoemaker Notes E.S. Notes Chkd. Checked X-Sec.
Indexed R. J. GAIL Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Datum = M.L.L.W
1+50				11.9	50' R
				14.2	100' R
				16.0	150' R
				17.5	200' R
				17.4	255' R Edge Pvmt.
2+00		Lenker Rod		10.0	0.95 Offset Line Pg 176
				11.8	50' R
				13.5	100' R
				16.1	150' R
				17.3	200' R
				17.2	255' R Edge pvmt
+50				10.0	0.95 Offset Line Pg 177
				11.9	50' R
				14.0	100' R
				15.8	150' R
				17.5	200' R
				17.0	249' R Edge Pvmt
3+00				10.0	0.95 Offset Line Pg 177
				12.2	50' R
				14.6	100' R
				15.0	125 R

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0739.36 Division No. 11 F. B. 2958 Pg. 187
X-Sec. No. ___ Notes Chkd. ___ Date ___ Checked ___ Date ___ Survey of Marina Del Rey Survey by E. Shoemaker Notes E.S. Date 9-12-63
Map No. ___ Indexed C. J. GALLI Date ___

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

Datum = M.L.L.W.

STATION	B. S.	H. I.	F. S.	ELEV.	
3+00				16.1	150' R
				17.7	200' R
				17.0	236' R Edge Pvm
3+32.2				10.0	0.95 offset Line Pg 177
3+50				11.3	16.5 R P/L Pg 177
				13.2	50' R
				15.2	100' R
				16.8	150' R
				17.6	178' R
				17.3	200' R
				17.0	218' R Edge Pvmt
4+00				14.9	62.9 R P/L Pg 17
				16.0	100' R
				17.1	150' R
				16.7	192' R Edge pvm
4+50				16.8	109' R P/L Pg 178
				16.6	153' R Edge Pvmt
4+73.8				16.9	130.5 P/L Cor Pg 17
				16.4	140.5 Edge Pvm
BM S-9				10.00	BM S9 El 10.00 Bt Spk in top of conc bulkhead wall at Sta 282+28± FB 2679-28

Lenker Rod

F. B. 2958 Pg. 182 0739.36 Job No. Division No. 11 Notes Red. Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by A. Shanaker Notes E.S. Notes Chkd. Checked X-Sec.
Indexed E. J. GALLI Date Date Date No.

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

Survey of Marina Del Rey
JN 0021.16 Tape 0195 Std 68 °F
Surveyed by English
Notes Ed. Date 9-27-63
Indexed C. J. CALLI OCT 22 '68

F. B. 2958 PG. 183

MARINA DEL REY

J.N. 0021.16

Resurvey
of
Parcels
64 & 65
Using
Co. Engr.
Survey
Control.

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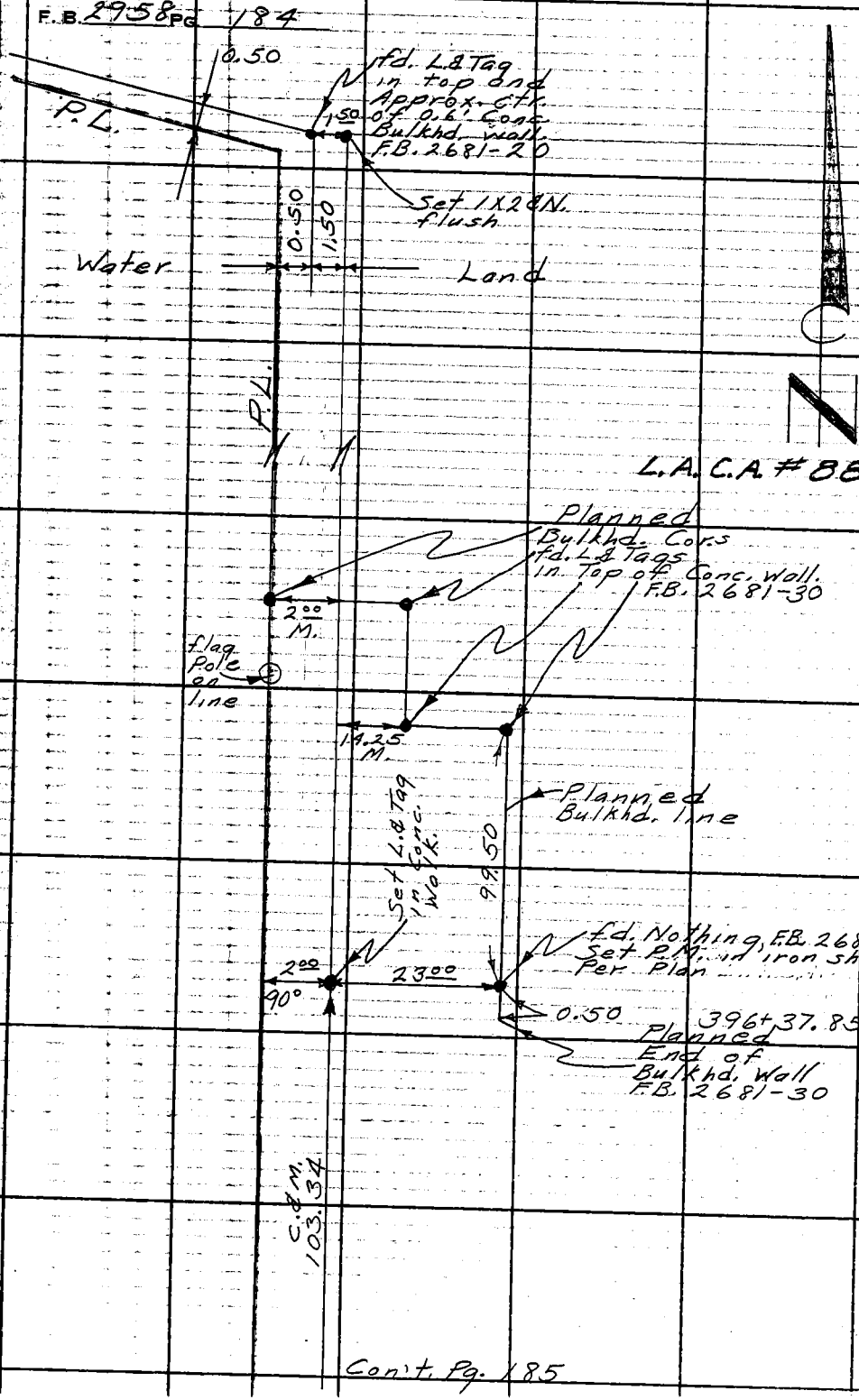
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Ref.
F.B. 2681
L.A.C.A. # 88

Sept. 27, 1963
English
Shoemaker
Tollison
Masuda
Robbins

76F309S CE # 210 3-61

F.B. 2958 Pg. 184



Con't Pg. 185

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403 Los Angeles County Engineering Bldg.
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Notes Ckd by
Map No.
Office Work
Checked
Date

Survey of Marina Del Rey
JN 0021.16 Tape 0195 Std 68 °F
Surveyed by English
Notes Ed. Date 9-27-
Indexed E. J. GALLI

F. B. 2958 Pg. 1 & 5
Prod. - fd. L & Tag in Cb. - Pg. 28.1

Con't. Pg. 184

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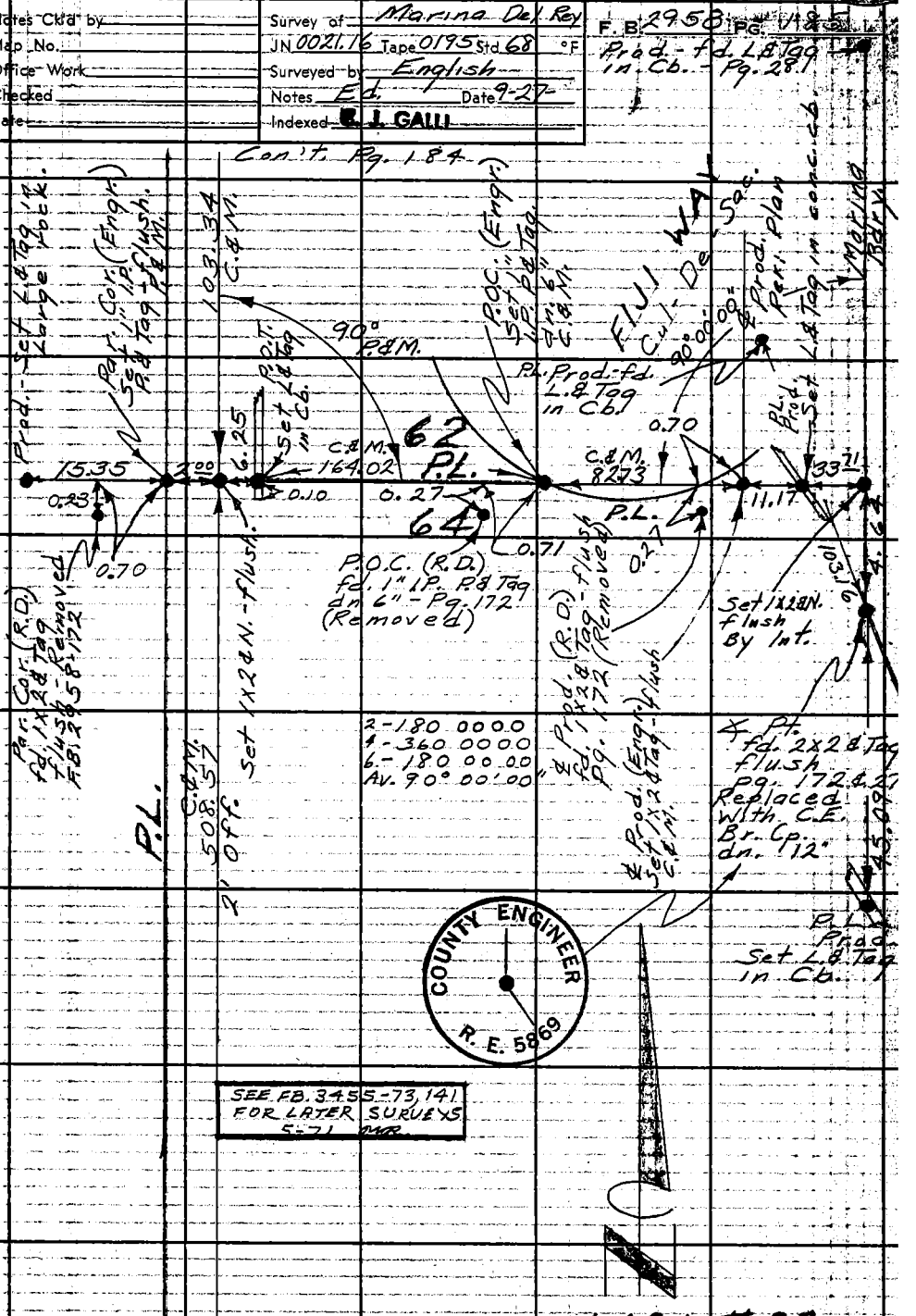
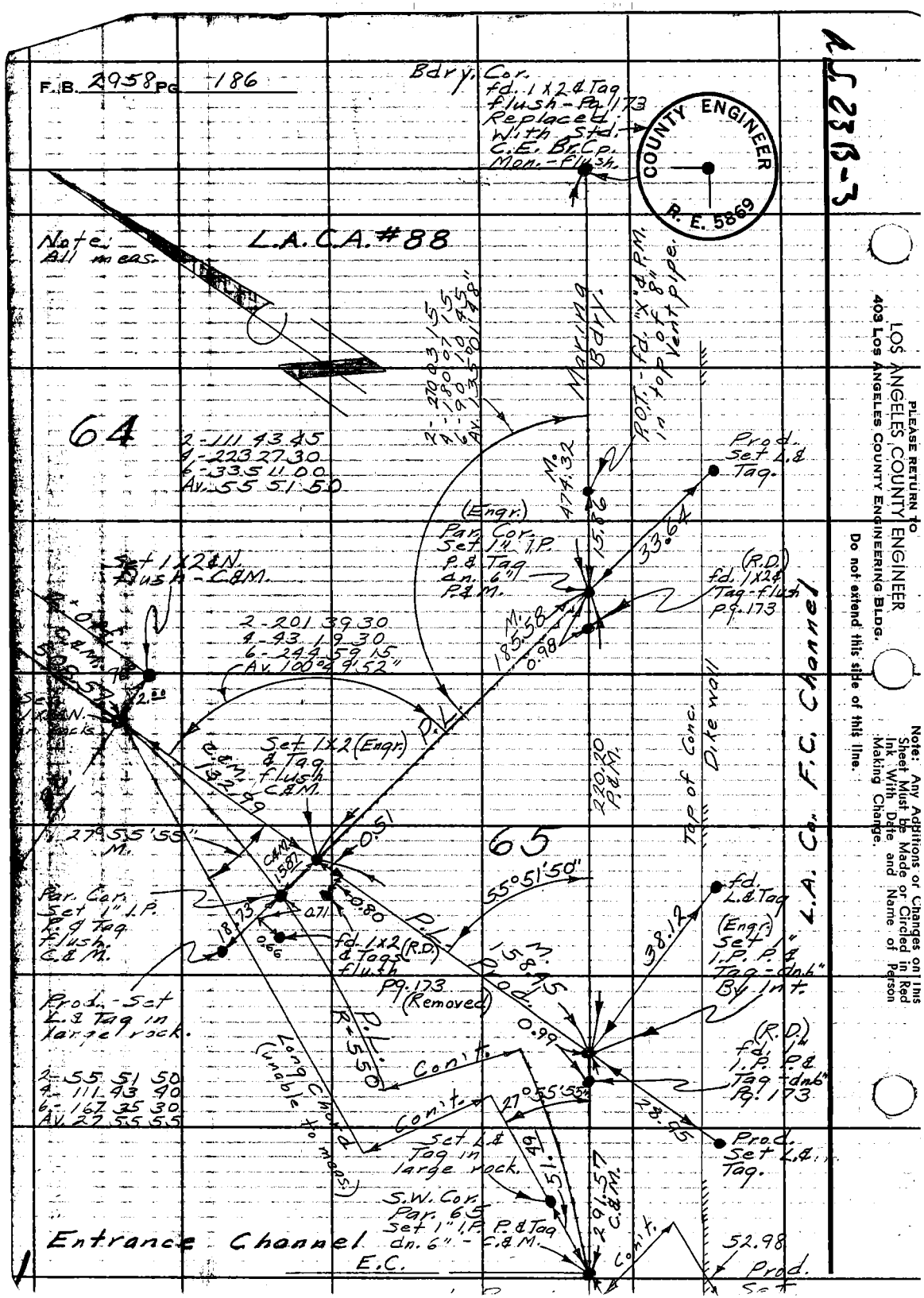
403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 3-61





1" = 200'

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

Survey of Marina Del Rey
J.N. 0021.16 Tape 0195 Std 68 °F
Surveyed by E. English
Notes E. Shoe. & Eng. Date 9-27-63
Indexed C. I. CALL OCT 2 '63

F. B. 2958 PG. 187

MARINA DEL REY

J.N. 0021.16

Survey of streets to determine existing variation between Co. Engr. ℄'s and those established by Rd. Dept.

(Engr) = Note: Engr's survey control
(R.D.) = R.D.'s " "

Ref:
F.B. 2681
F.B. 2958
R.D. F.B. 175
L.A.C.A. #88

Sept 27, 1963
E. English
E. Shoemaker
G. Tollison
G. Masuda
H. Robbins

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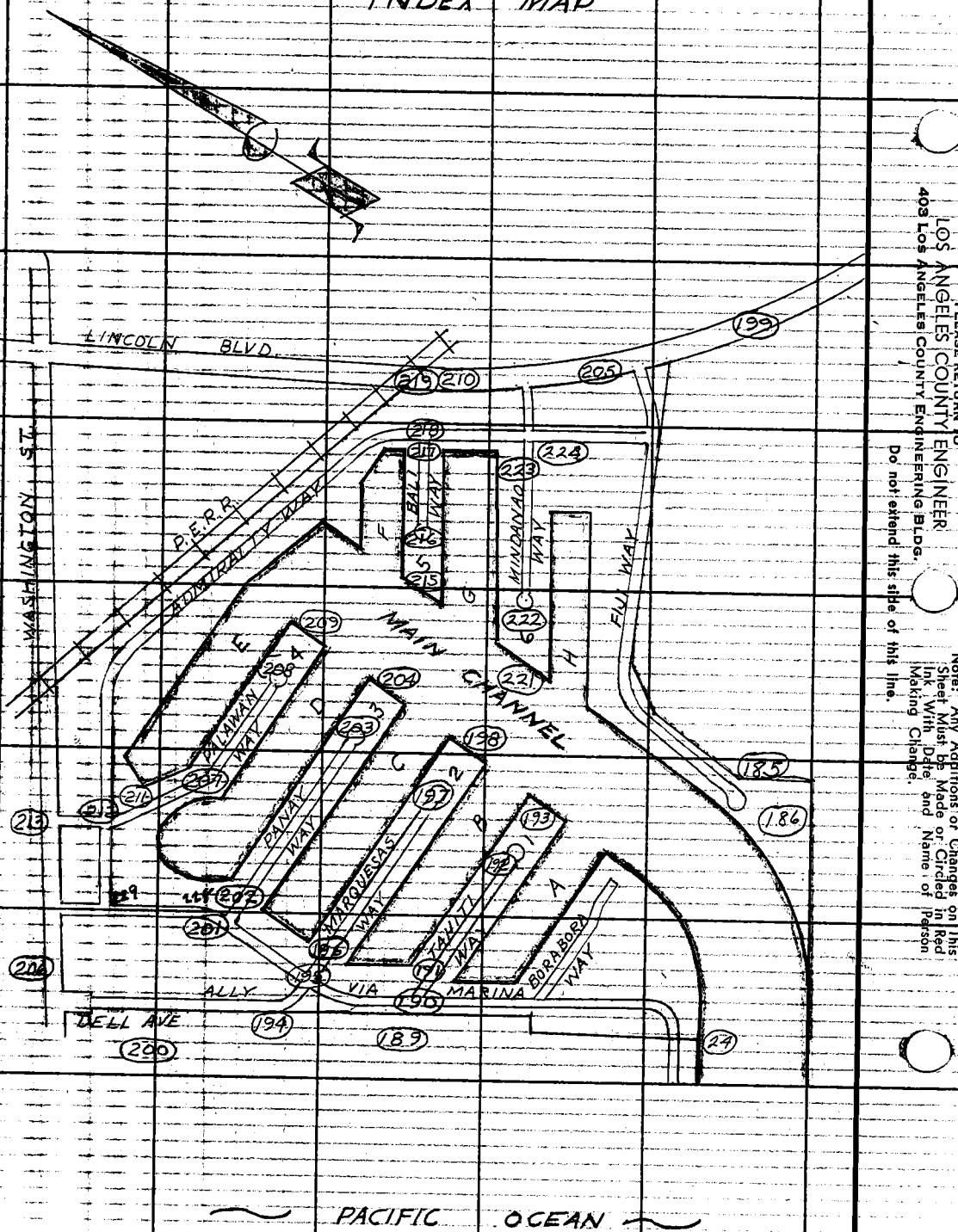
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

F.B. 2958 Pg. 188

INDEX MAP



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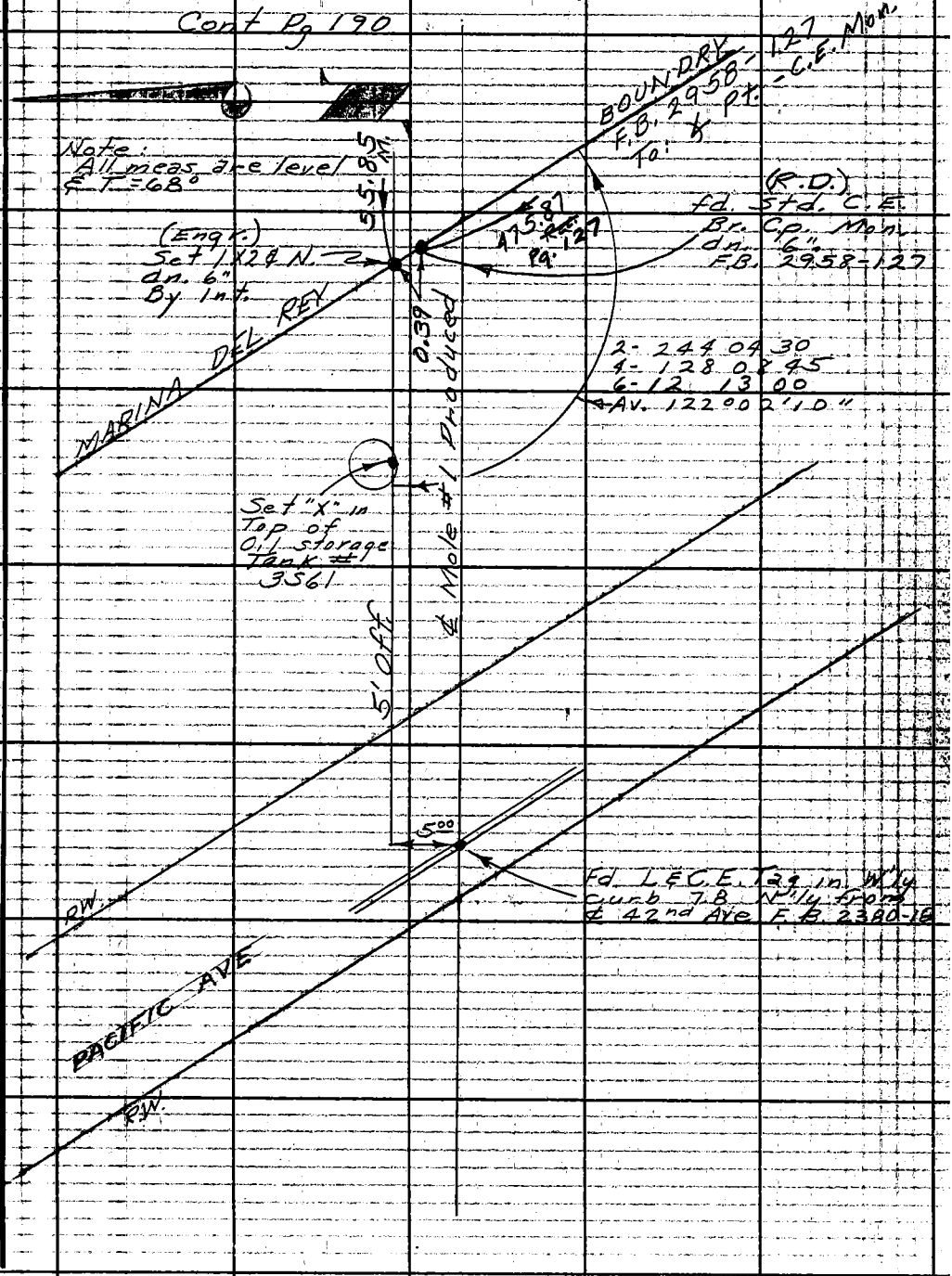
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 189
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng Date 9-30-63	L.A.C.A. # 88
Date	Indexed R. J. GALLI	



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LOS ANGELES COUNTY ENGINEER
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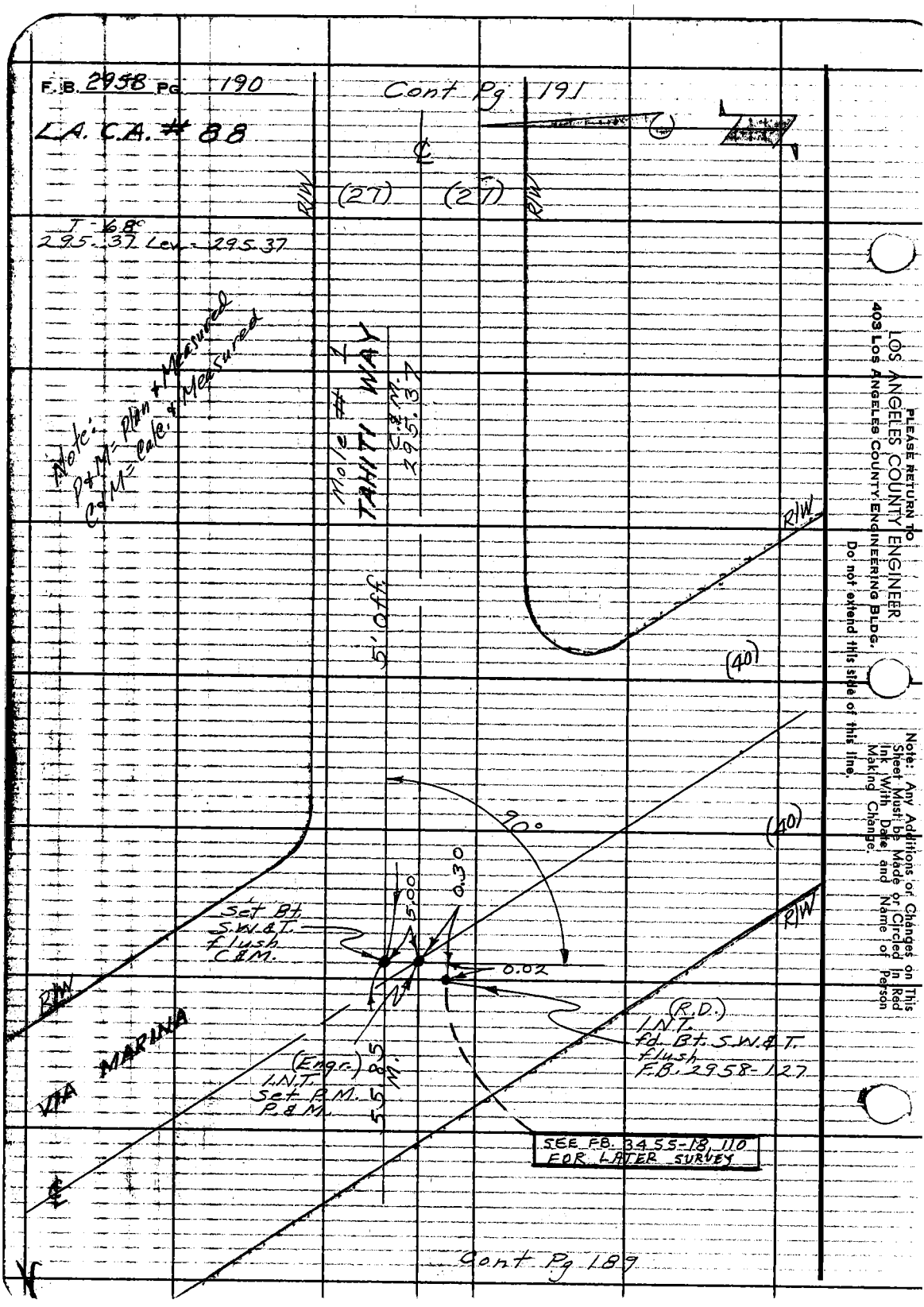
76F3095 CE # 310 3-61


F.B. 2958 Pg 190
Cont Pg 191
L.A. C.A. # 88
℄
R/W
(27)
(27)
R/W
T-68°
295.37 Lev = 295.37
Note: P&M = Plan & Measured
C&M = Calc. & Measured
Mole # 1
TAHITI WAY
C&M 295.37
5' Off
R/W
(40)
90°
(40)
0.30
5.00
Set Bt. S.W.&T. flush C&M.
0.02
R/W
R/W
(R.D.) I.N.T. fd. Bt. S.W.&T. flush F.B. 2958-127
VIA MARINA
(Engr.) I.N.T. Set P.M. P.&M.
5.5 M.
SEE FB. 3455-18, 110 FOR LATER SURVEY
℄
Cont Pg 189
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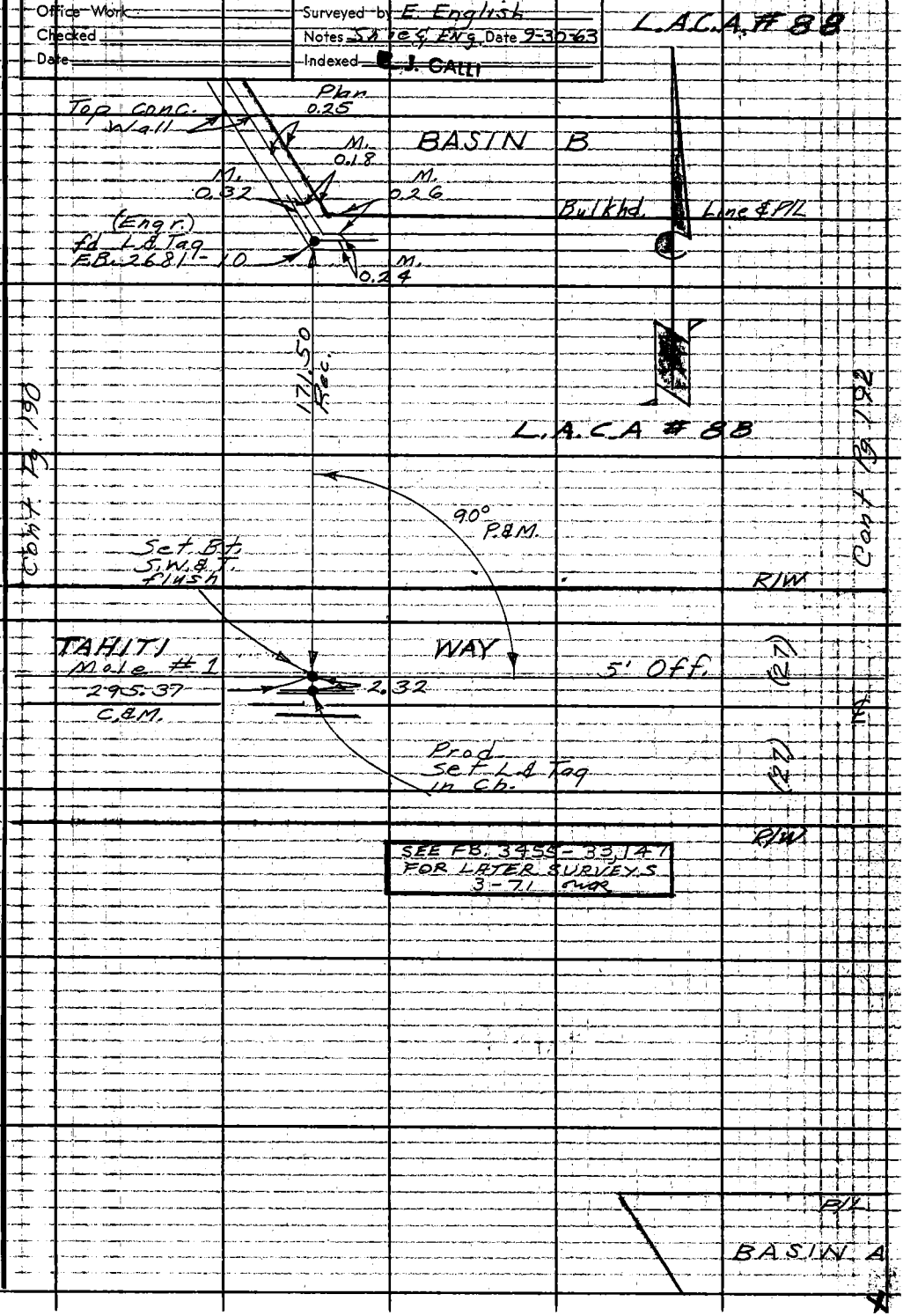
Notes Ck'd by	Survey of Marina Del Rey	F.B. 2958 PG. 191
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng. Date 9-30-63	
Date	Indexed E. J. CALLI	



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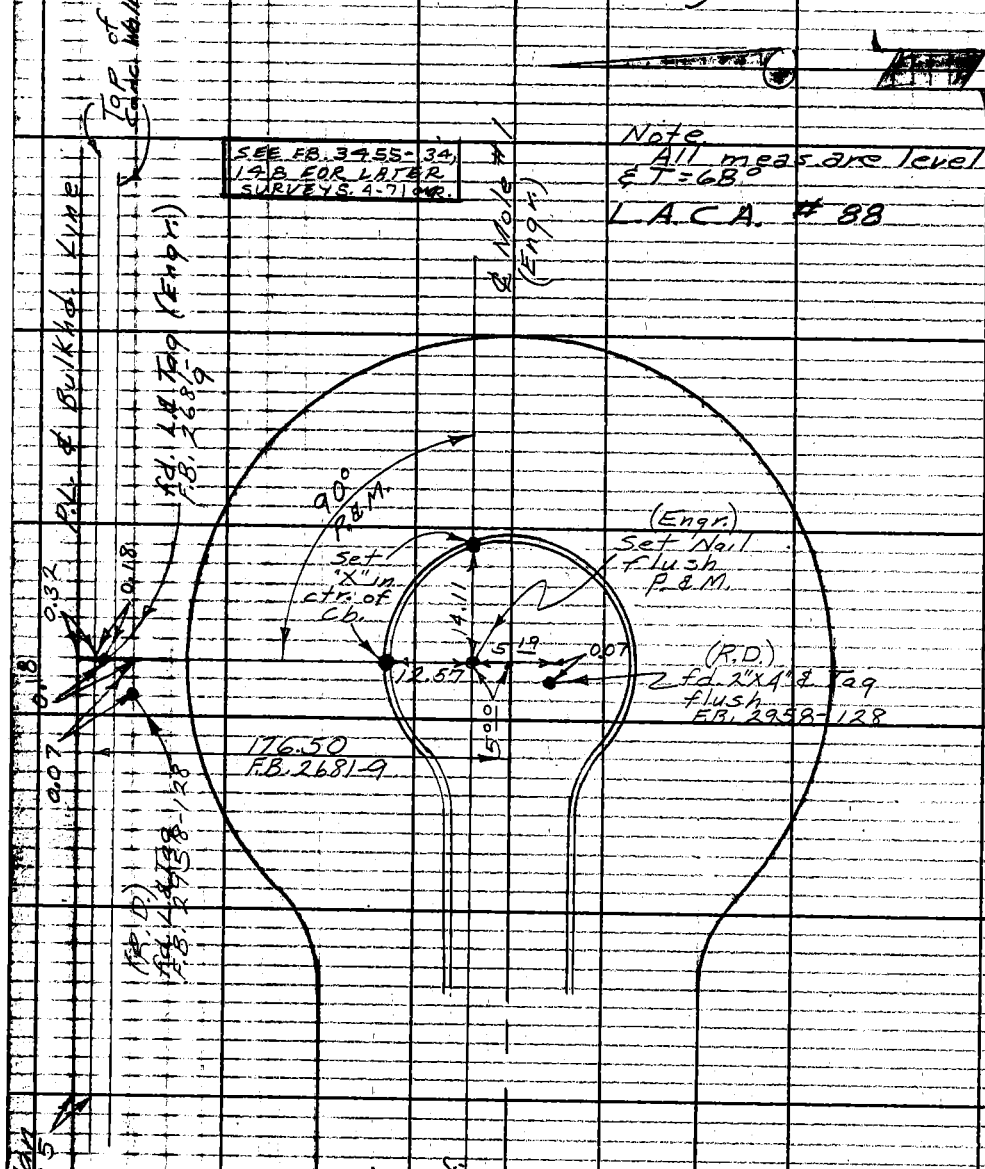
76F3095 CE # 310 3-61

Cont. Pg. 193



Cont. Pg. 191

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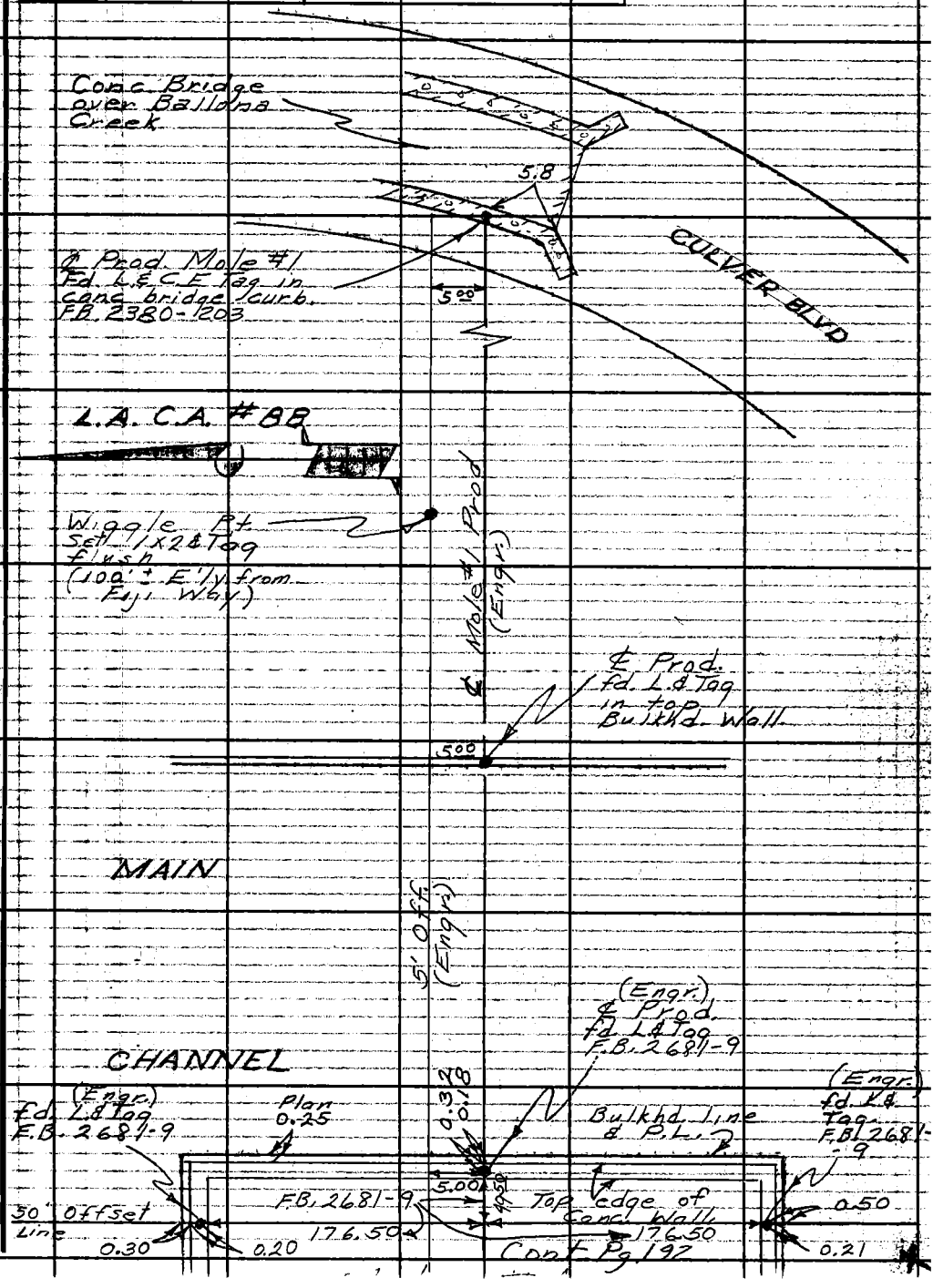
Notes Ck'd by	Survey of Marina Del Rey	F.B. 2958 PG. 193
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng. Date 9-30-63	
Date	Indexed B. J. GALLI	



Cont. Pg. 192

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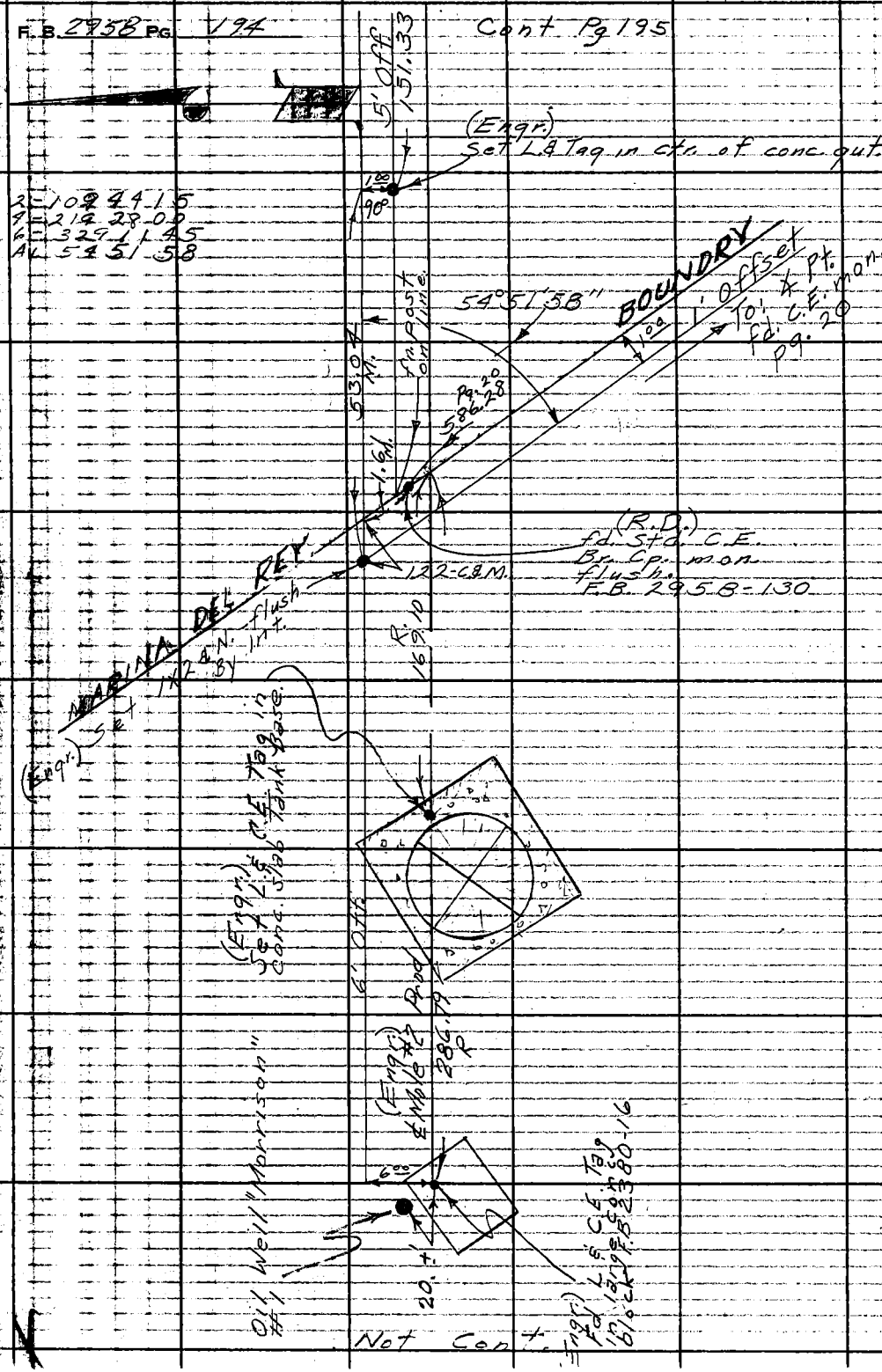
76F3095 CE # 310 3-61

F.B. 2958 PG. 194

Cont Pg 195



Not Cont.

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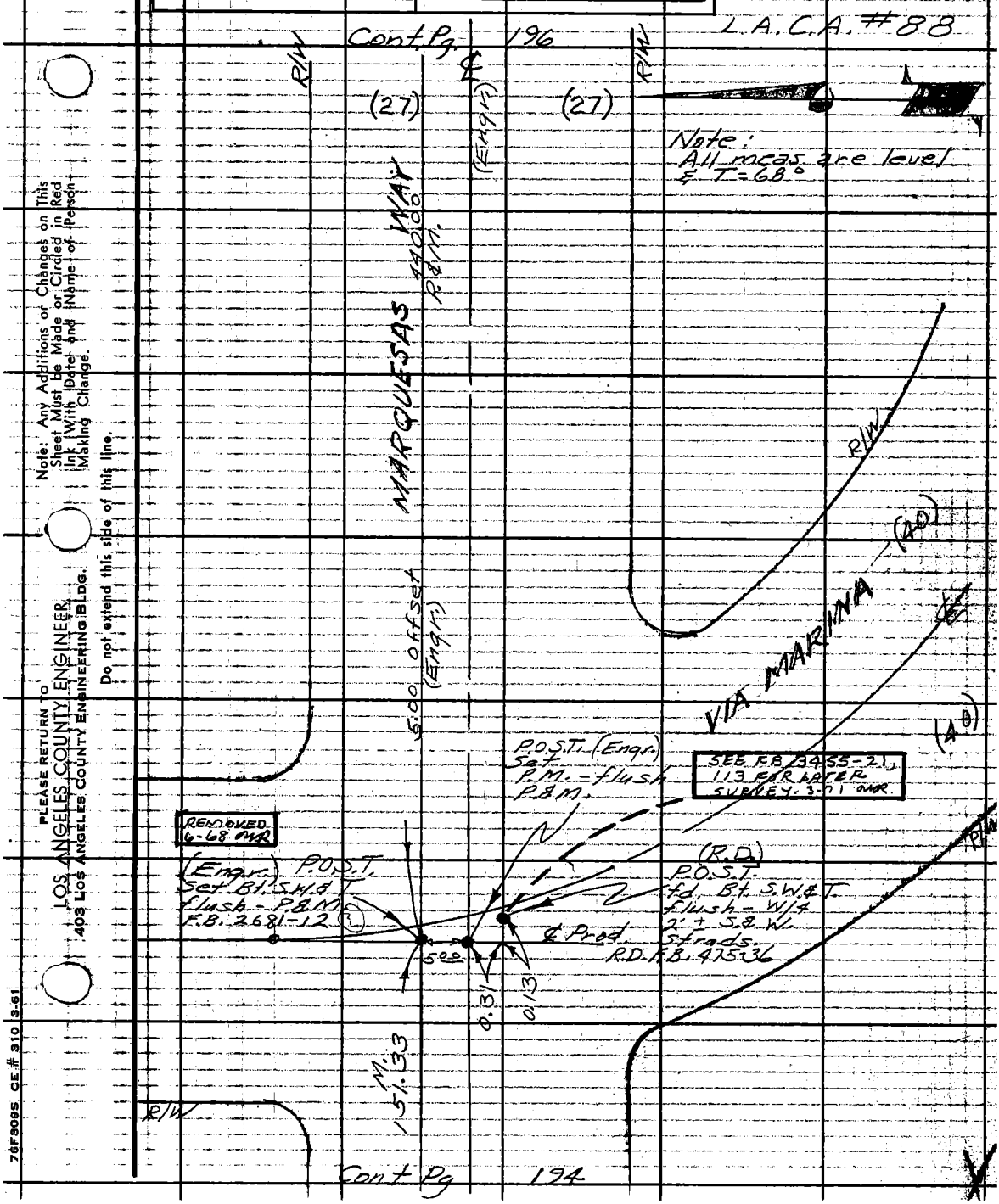
Office Work	Surveyed by E. English
Checked	Notes Shoe & Eng Date 9-30-63
Date	Indexed C. J. GALLI

F.B. 2958 PG. 195



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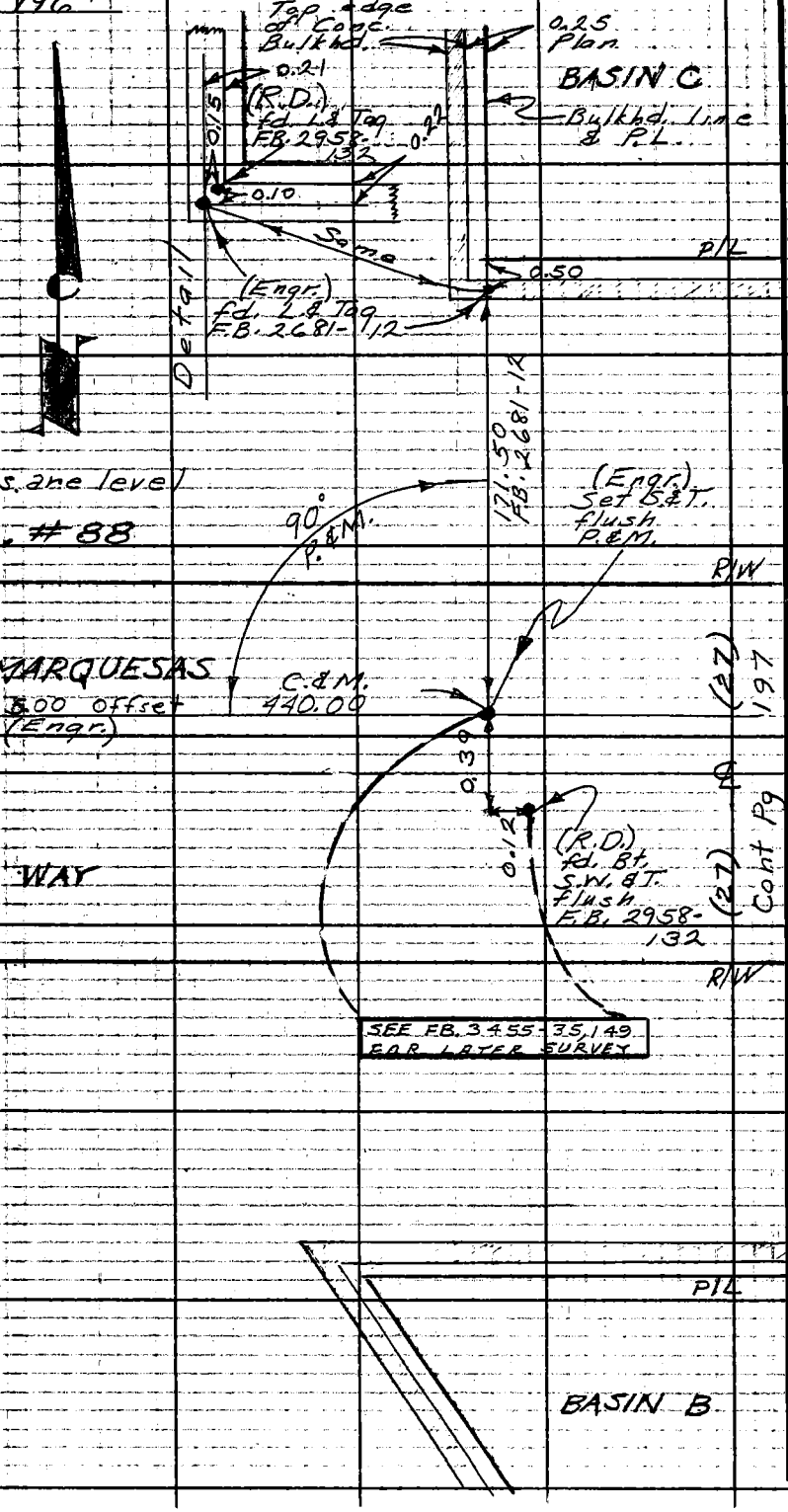
76F3095 CE # 310 3-61

F.B. 2958 PG 196



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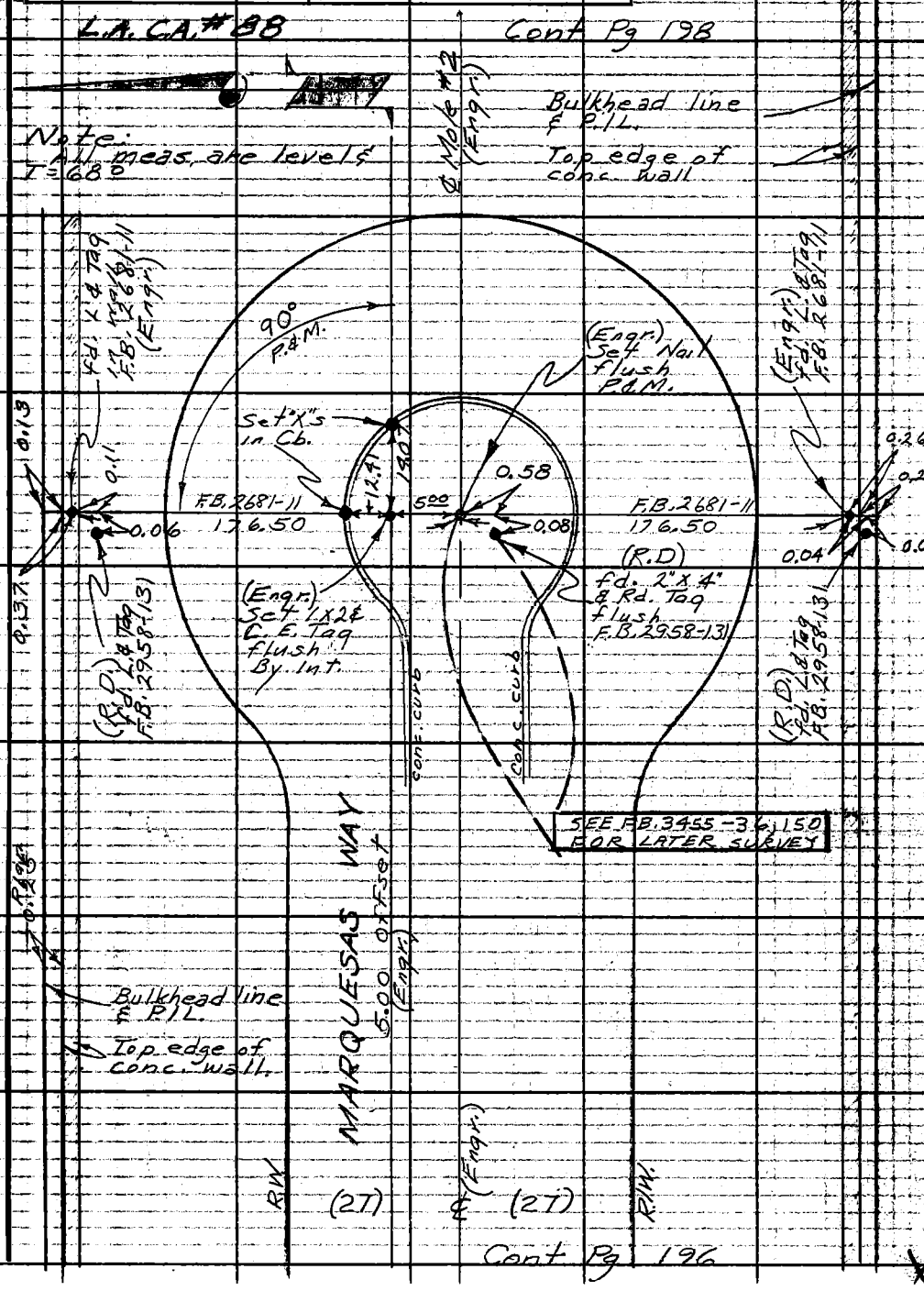
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0021.16 Tape 0195 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes Shoe & Eng Date 9-30-63
Date	Indexed R. J. GALLI

F. B. 2958 PG. 197



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76F3095 CE # 310 3-61

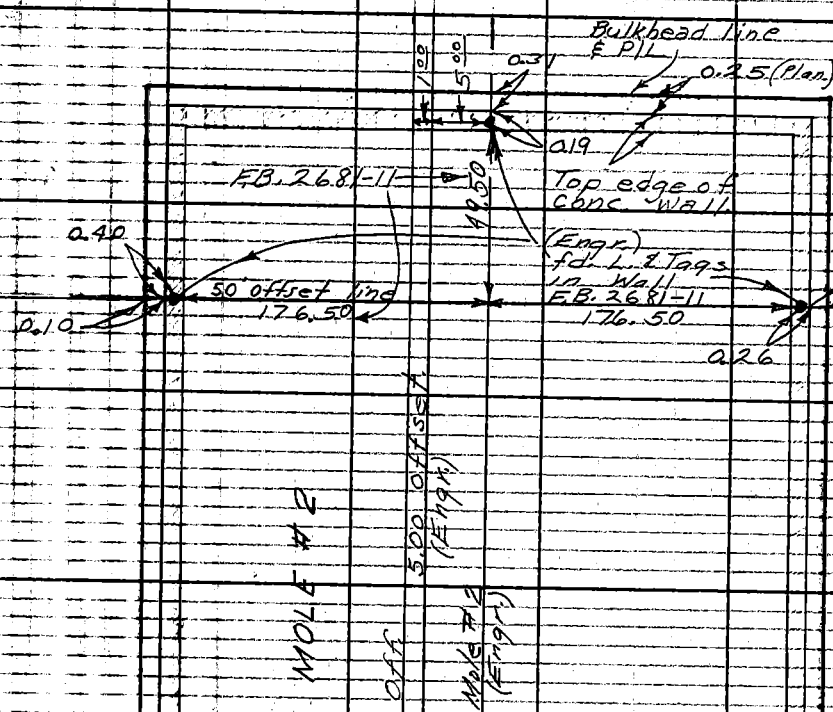
F.B. 2958 Pg 198

MOLE #6

MAIN CHANNEL

L.A.C.A. #88

Note:
All meas. are level
& T = 68°



Cont. Pg. 197

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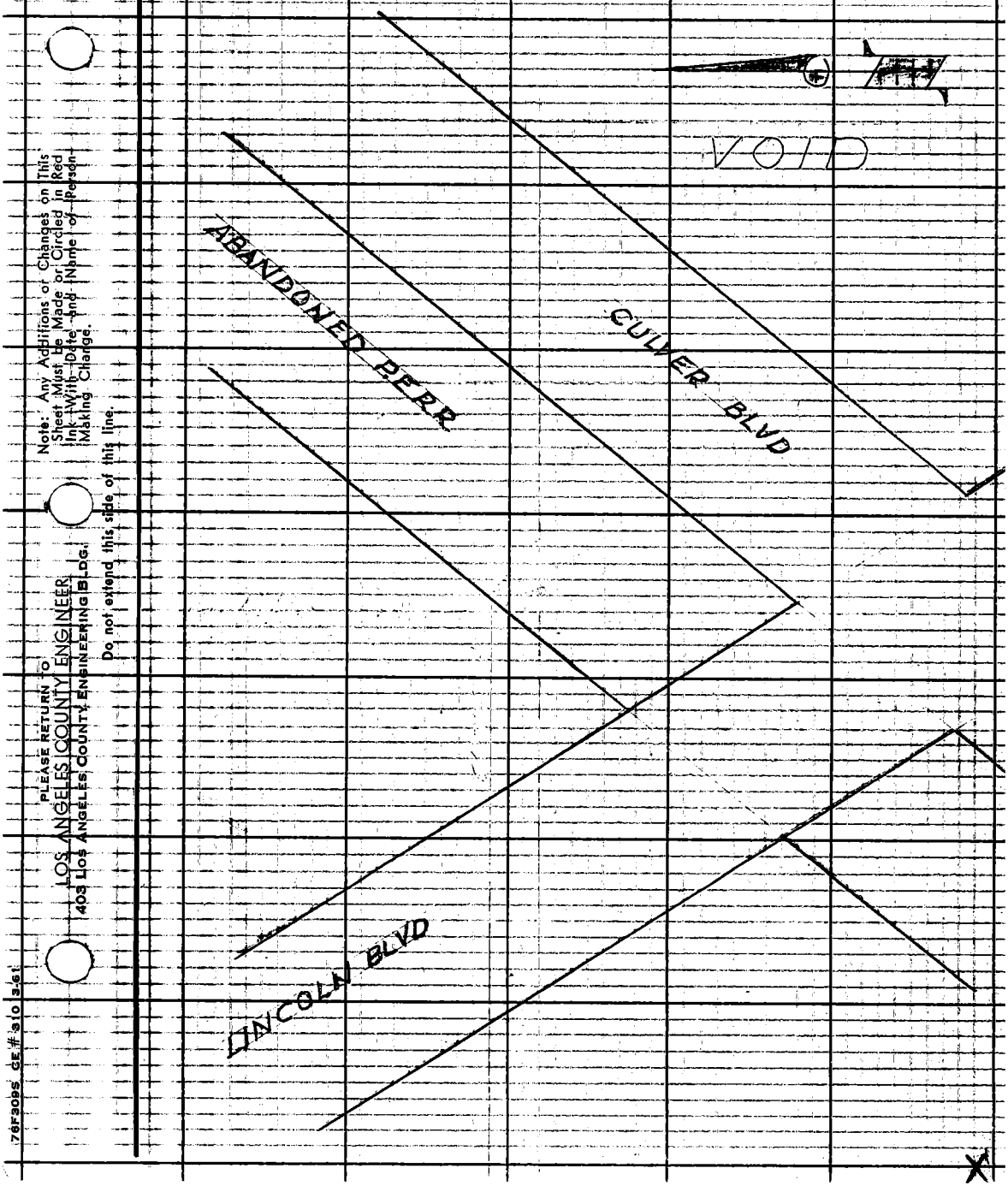
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0021.16 Tape 0195 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes Shoe & Eng Date 10-1-63
Date	Indexed J. GALLI

F. B. 2958 PG. 199



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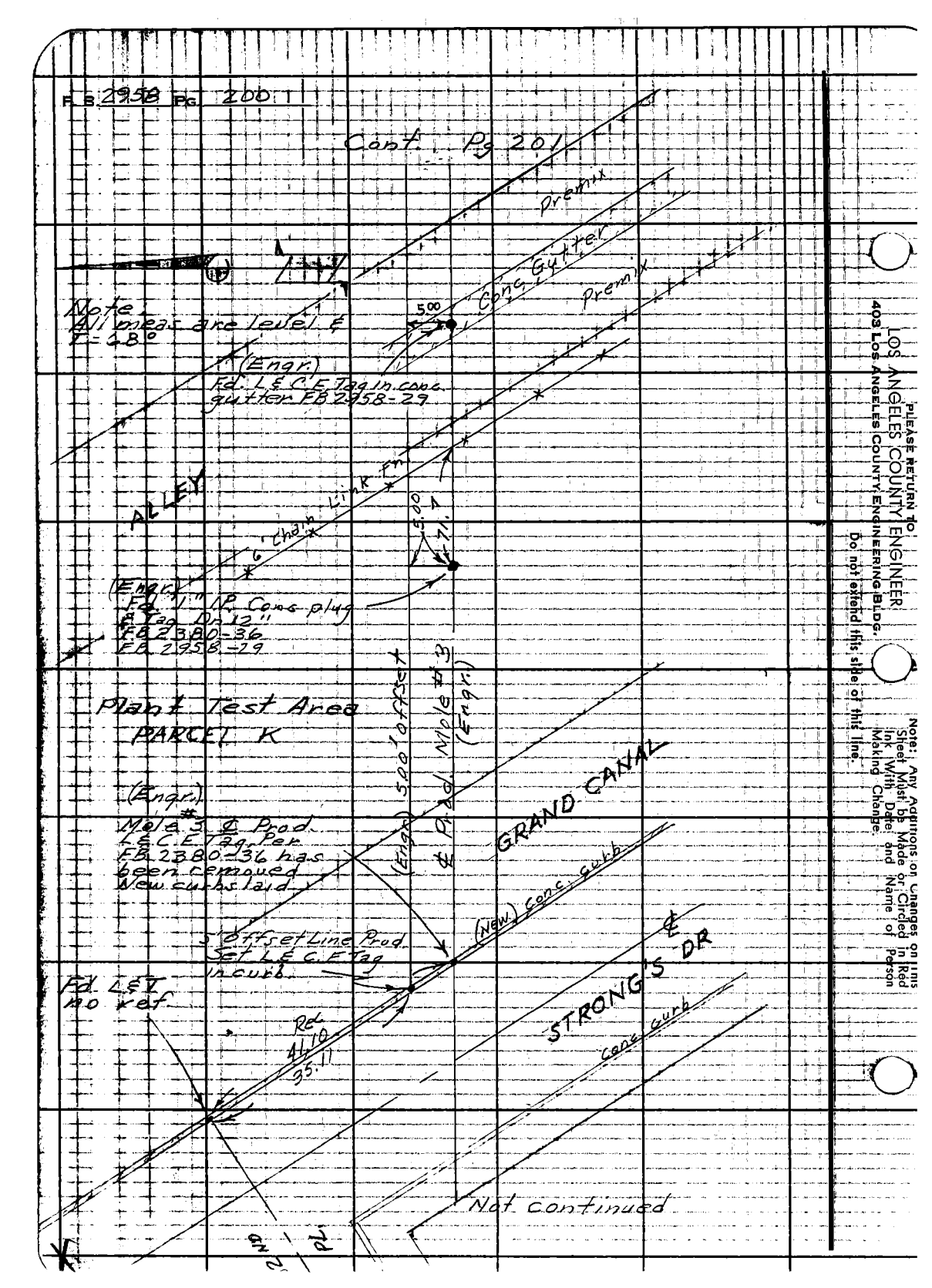
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F.B. 2958 Pg. 200 1



LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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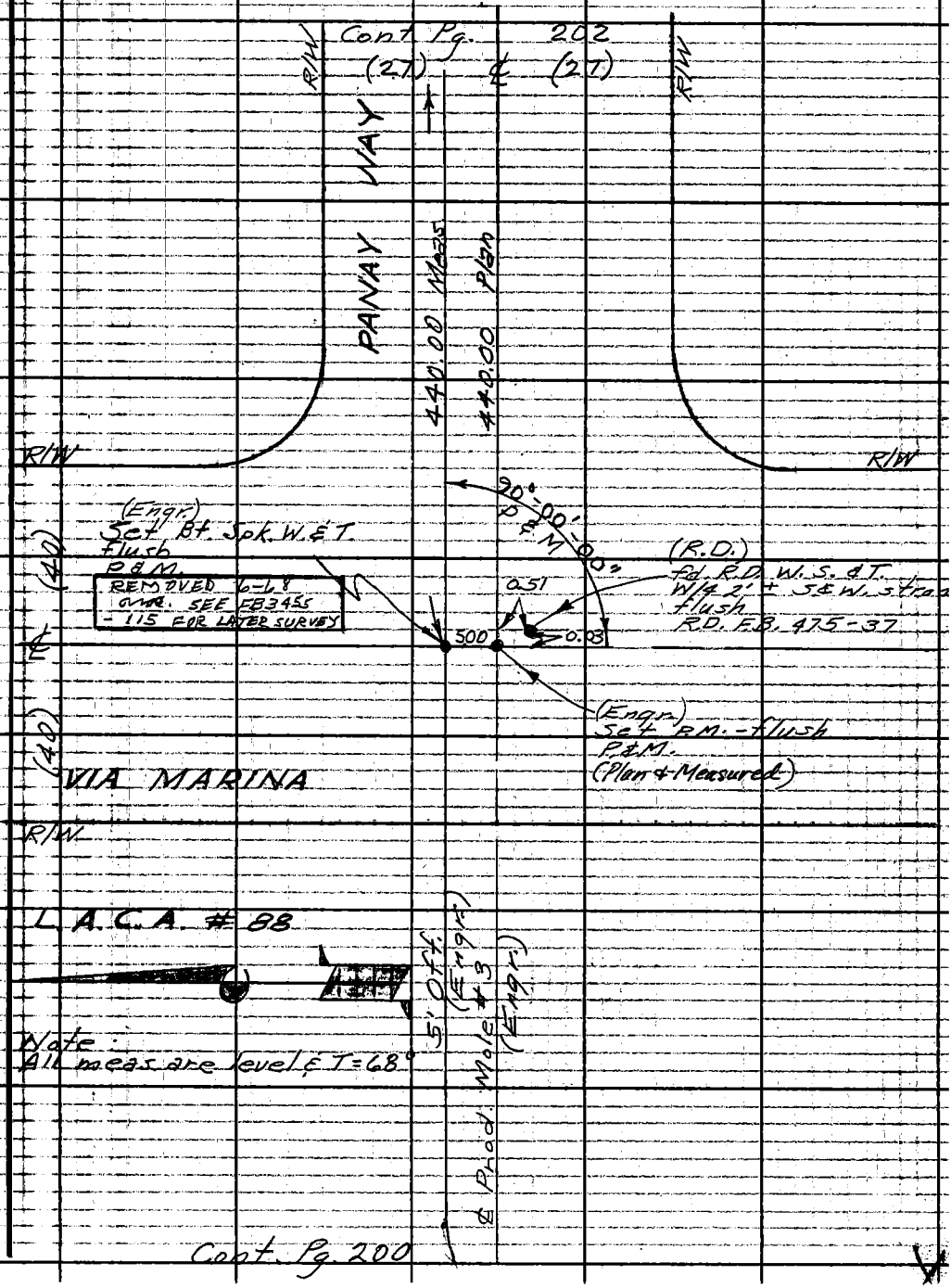
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 201
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng Date 10-1-63	
Date	Indexed B. J. GALLI	



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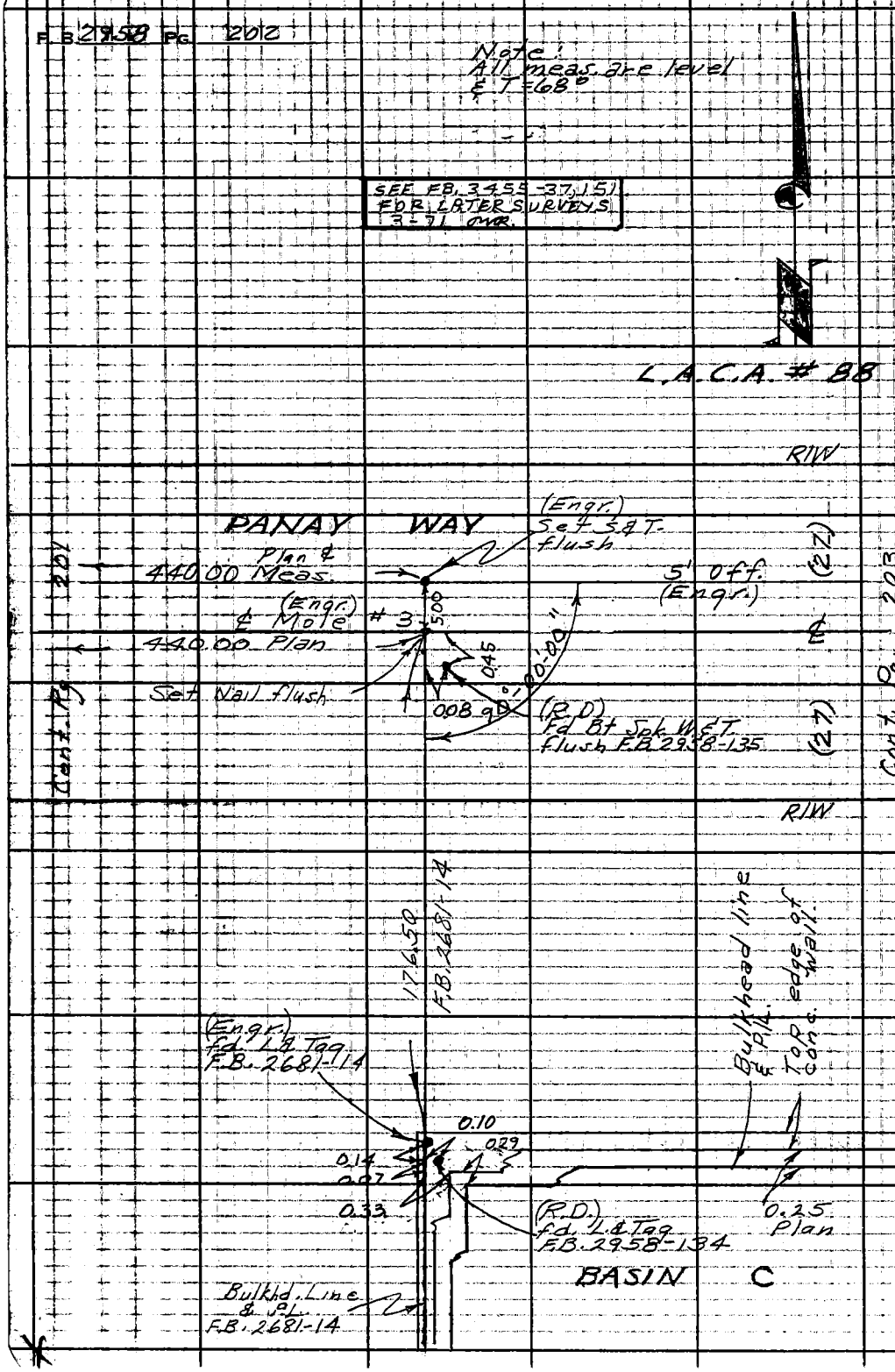
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310



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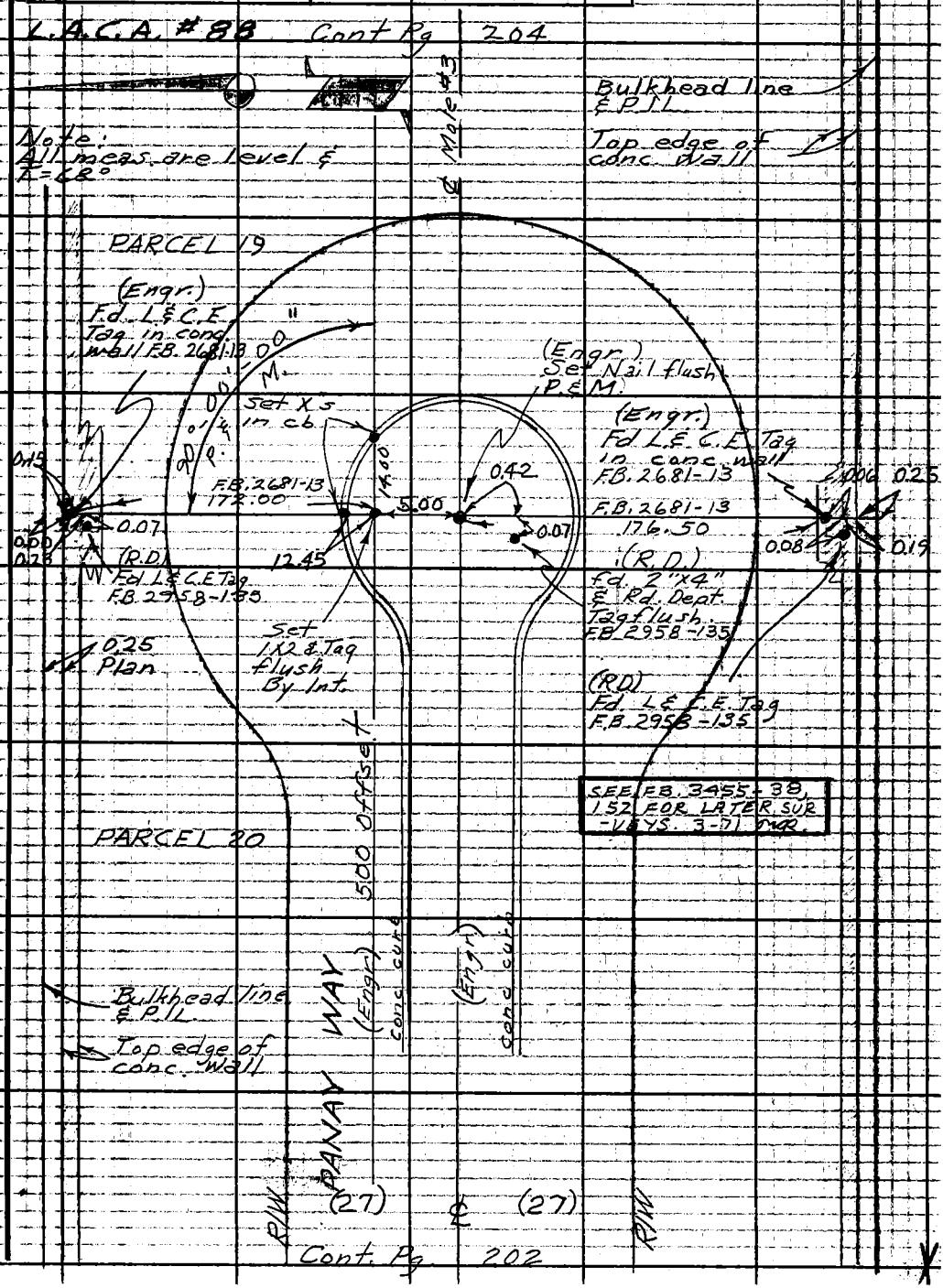
Notes Ck'd by	Survey of Marina Del Rey	F.B. 2958 Pg. 203
Map No.	JN0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng Date 10-1-63	
Date	Indexed C. J. GALLI	



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

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76F3095 CE # 310 3-61

F.B. 2958 PG. 204

Cont Pg 205

MOLE #5

L.A.C.A. # 88

5.00 offset (Engr.)

℄ Prod. Mole #3 (Engr.)

MAIN CHANNEL

(Engr.) Fd L & L.E. Tag in conc. wall F.B. 2681 - 13

Bulkhead line ℄ PIL

0.25 Plan

0.07

5.07

0.0

Set P.M.

0.35

Top edge of conc. wall

(R.D.) Fd L.E.O.E. Tag in conc. wall F.B. 2958 - 13.5

49.50

0.30

0.20

0.21

50' offset line

177.00

P 176.50

0.00

Fd. L & Tag - F.B. 2681 - 13

MOLE # 3

0.25 Plan

0.25 Plan

℄ Mole #3

Cont. Pg 203

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403 Los Angeles County Engineering Bldg.
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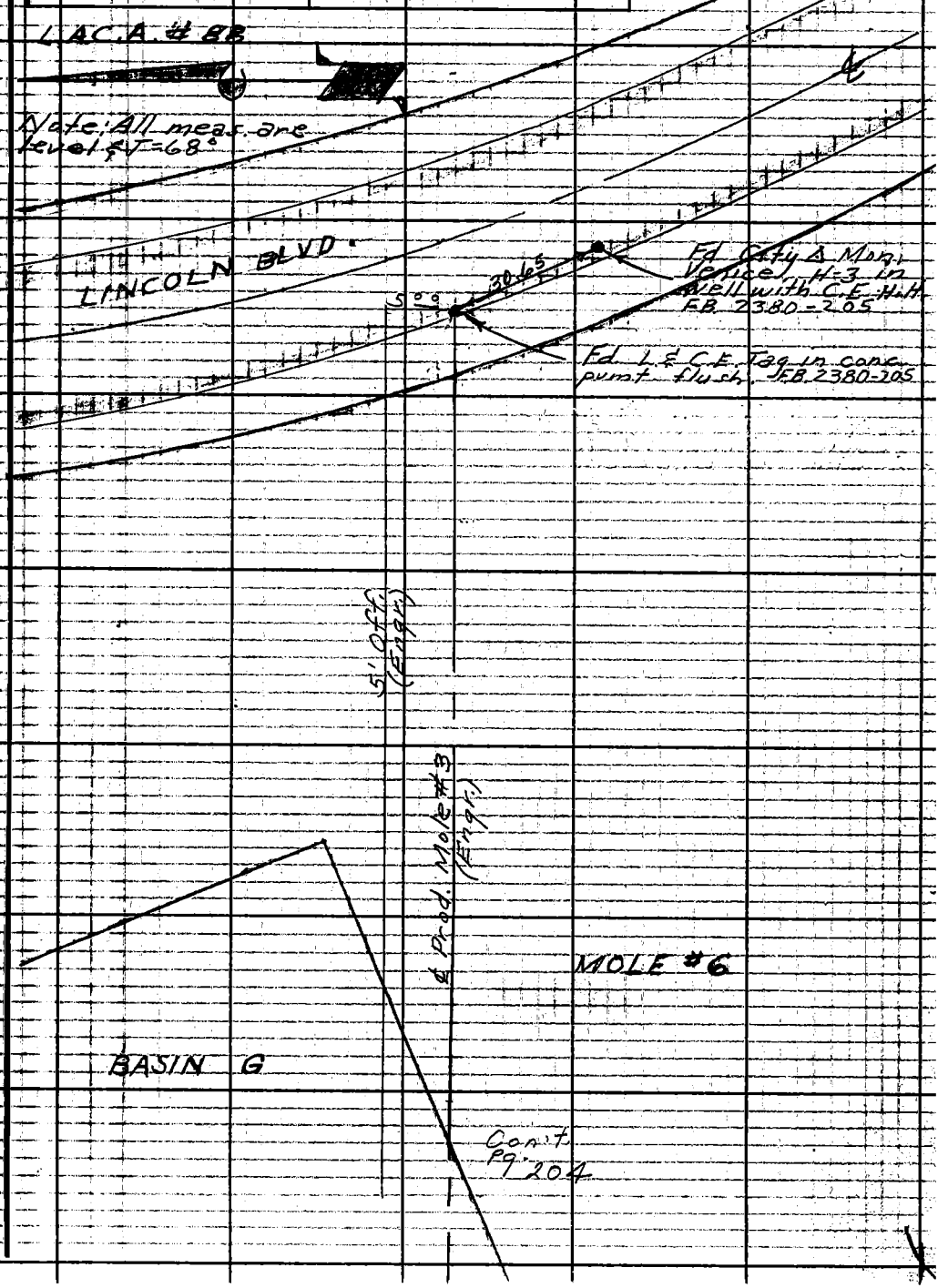
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 205
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng Date 10-1-63	
Date	Indexed GALLI	



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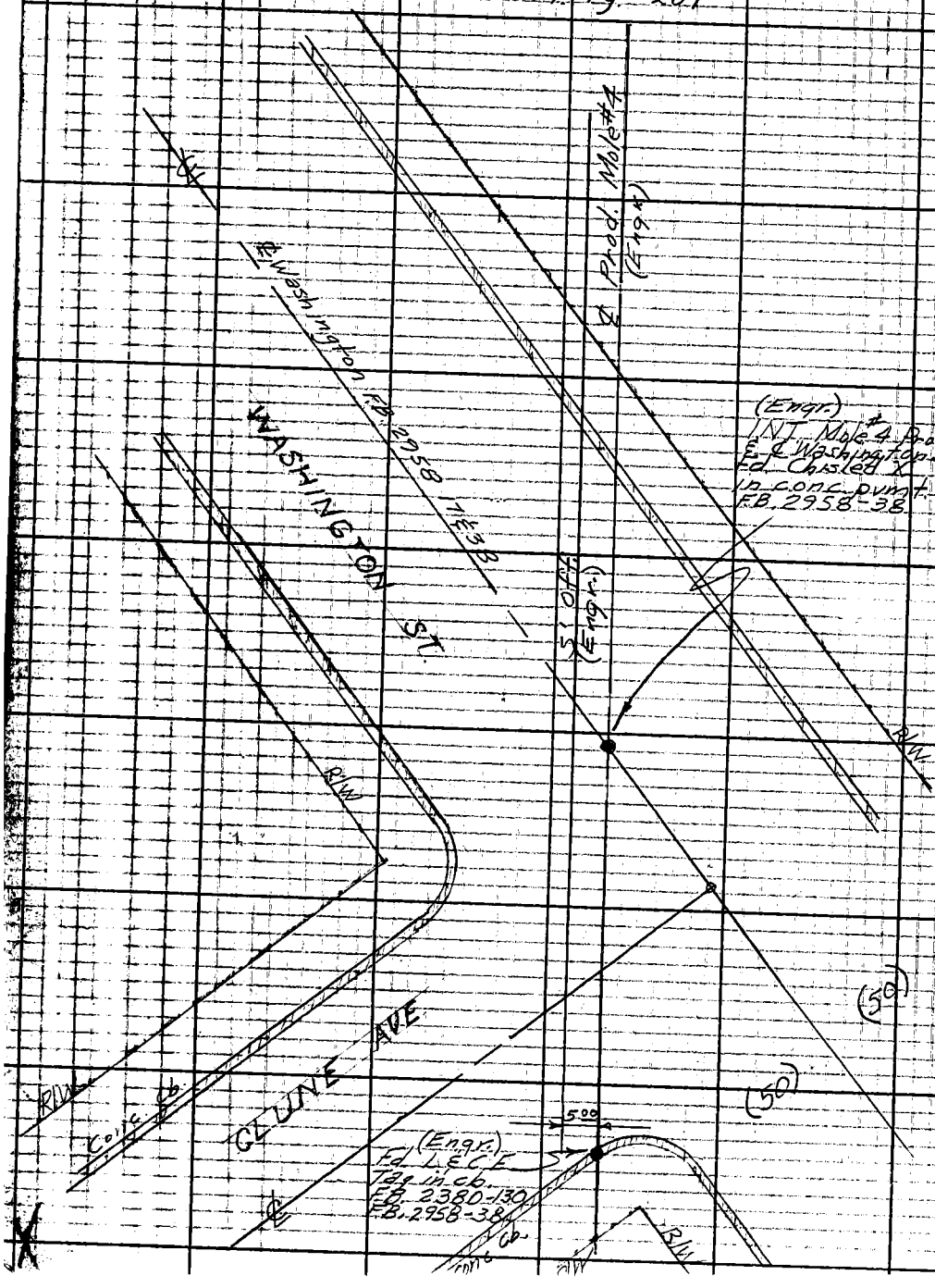
76F3098 CE # 310 3-61

F.B. 2958 Pg. 206

L.A.C.A. # 88

Cont. Pg. 207



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JN 0021.16 Tape 0195 Std 68 °F
Surveyed by E. English
Notes S. Hoe & Eng. Date 10-1-63
Indexed C. J. GALLI

F. B. 2958 PG. 207

Cont. Pg. 208

Top edge of conc. wall
Bulkhead line & P/L
PALAWAN WAY
Top edge of conc. wall
Bulkhead line & P/L
0.25 Plan
MOLE #4
0.07
0.43
72° 34' 12" P.&M.
Fd. L&C.E. Tag in conc. wall F.B. 2681-16
SEE F.B. 3455-54, LS6 FOR LATER SURVEYS 3-71 ONR
0.32
0.18
184.99 F.B. 2681-16
5.57
1.57
5.24 C.&M.
(R.D.) P.I. fd. R.D. Bt. S.W.&T. - flush F.B. 2958-143
184.99 F.B. 2681-16
0.22
0.28
P.I.
(Engr.)
P.I. (Engr.) Set Bt. S.W.&T. flush P.&M.
Fd. L&C.E. Tag in conc. wall F.B. 2681-16
0.41
0.09
R/W
(27)
(27)
R/W
(Engr.) 5.10 ft.
℄ Mole #4 Prod. (Engr.)
All meas. are level & T=689
L.A.C.A. #88
BASIN D

Cont. Pg. 206

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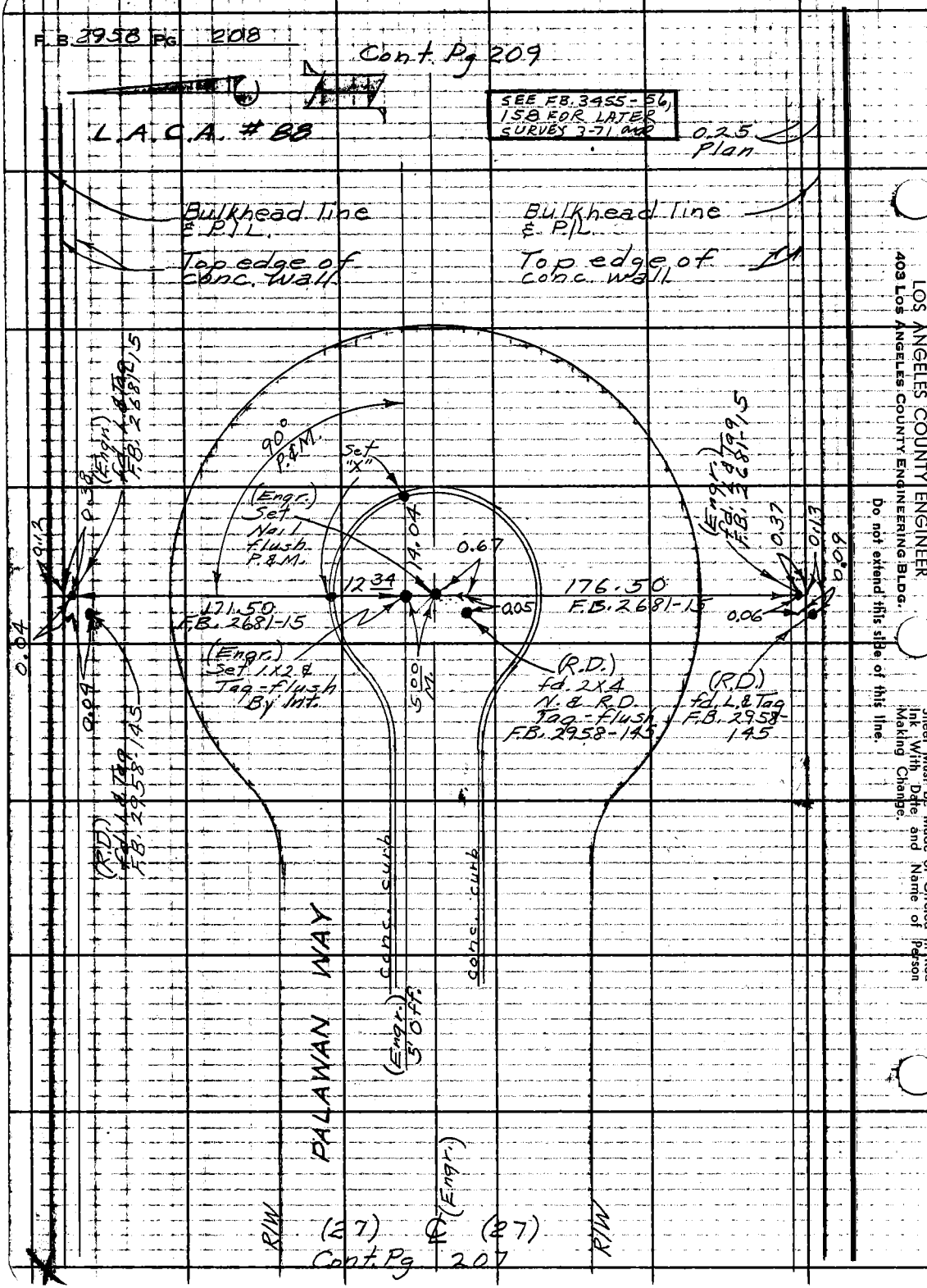
76F3095 GE # 810 3-61



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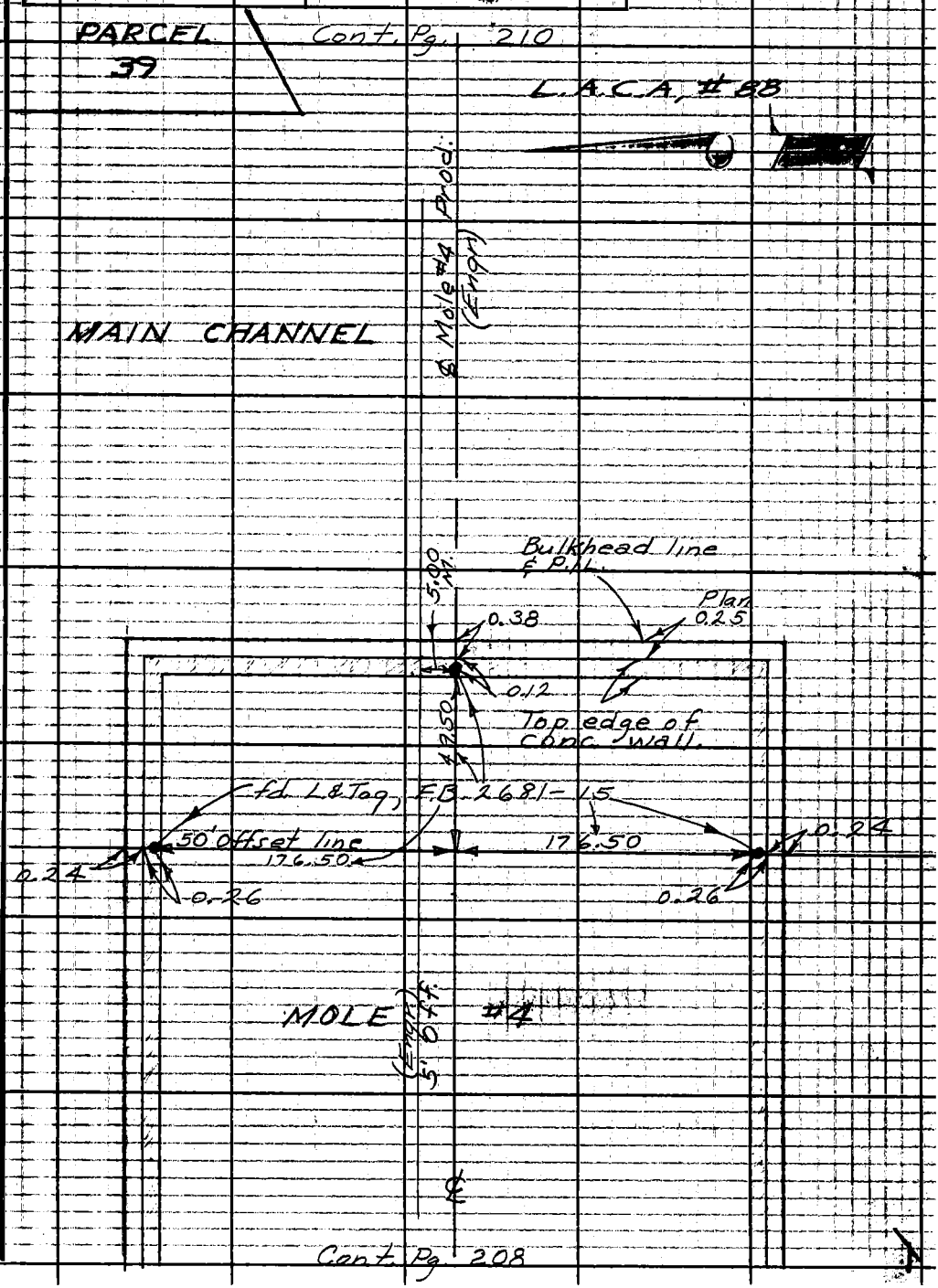
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 209
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng Date 10-2-63	
Date	Indexed C. J. GALLI	



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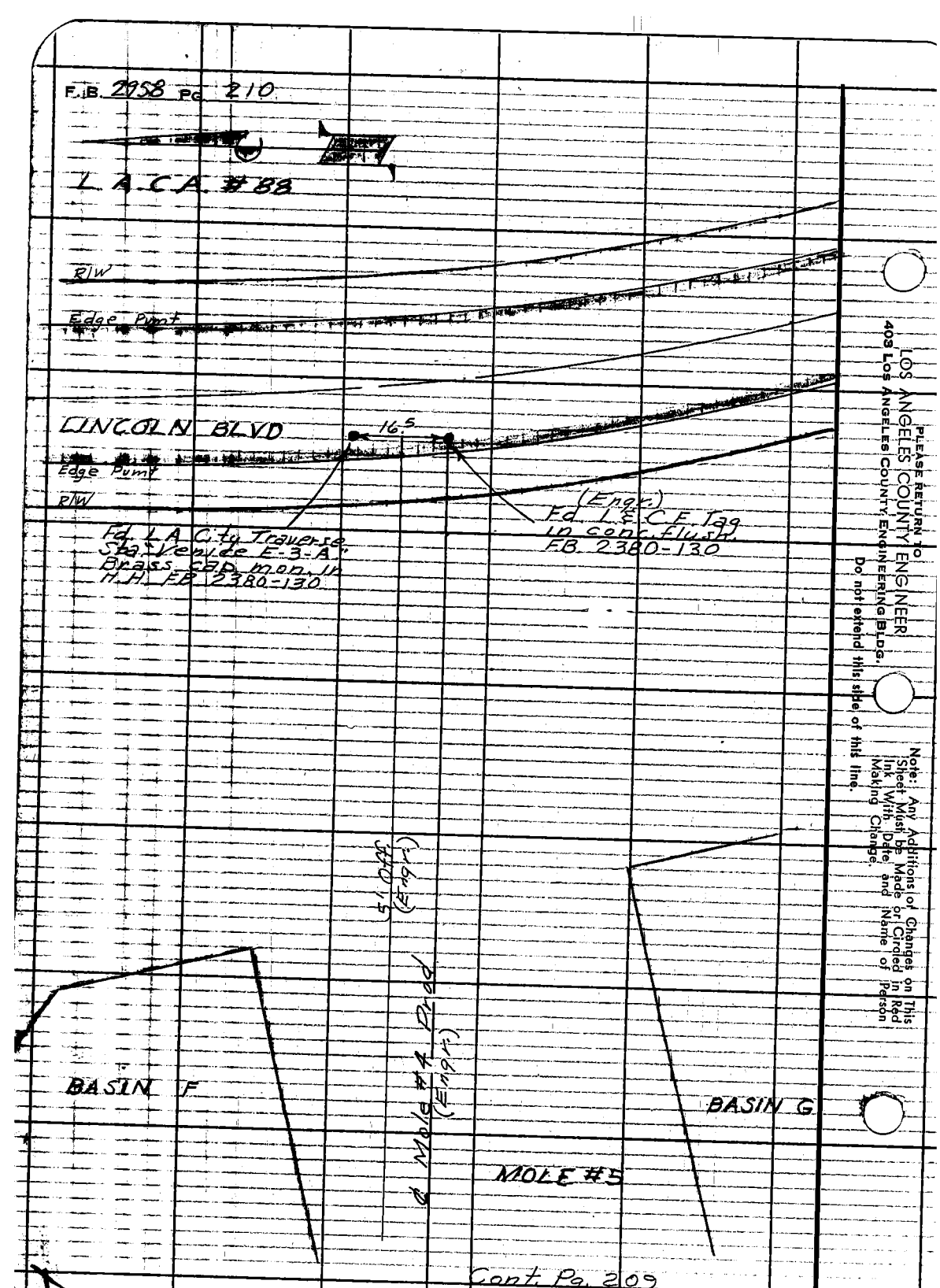
F.B. 2958 Pg. 210



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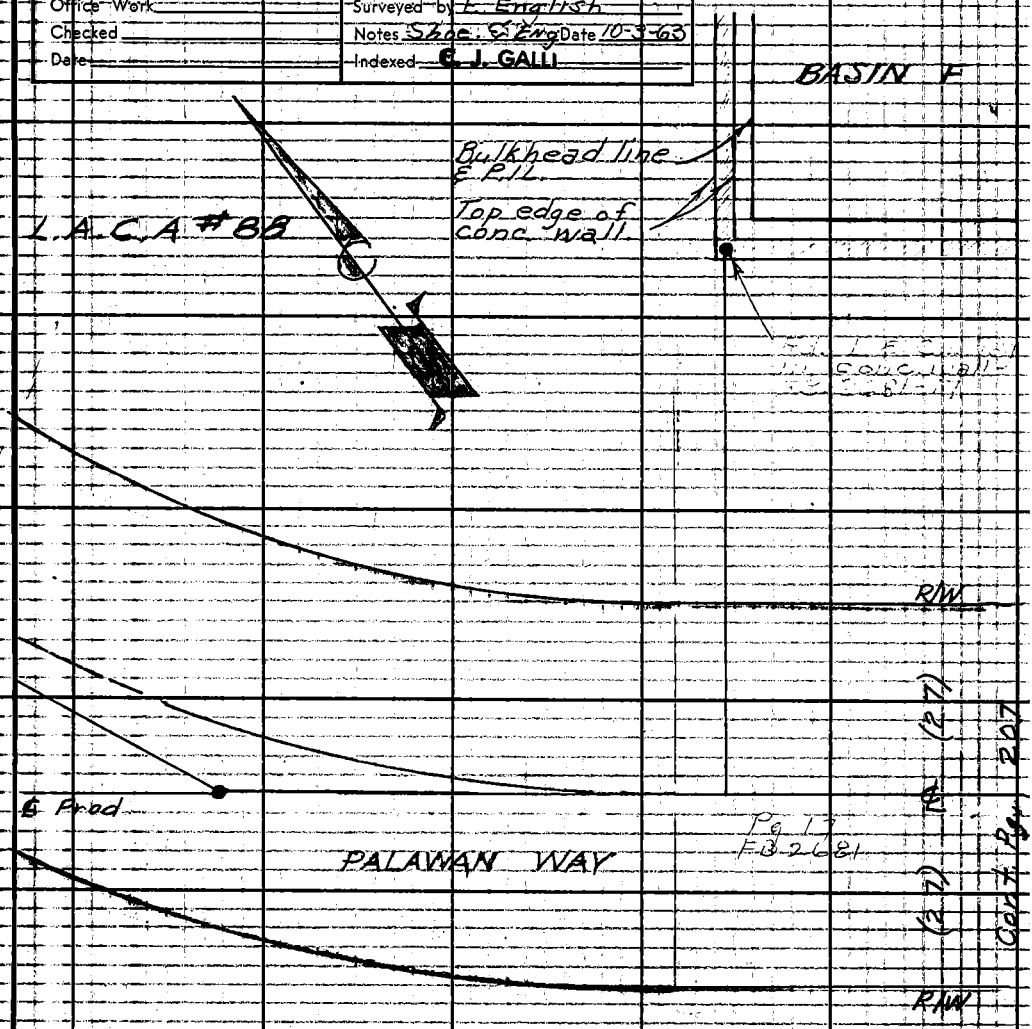
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe. & Eng Date 10-3-63	
Date	Indexed C. J. GALLI	



VOID

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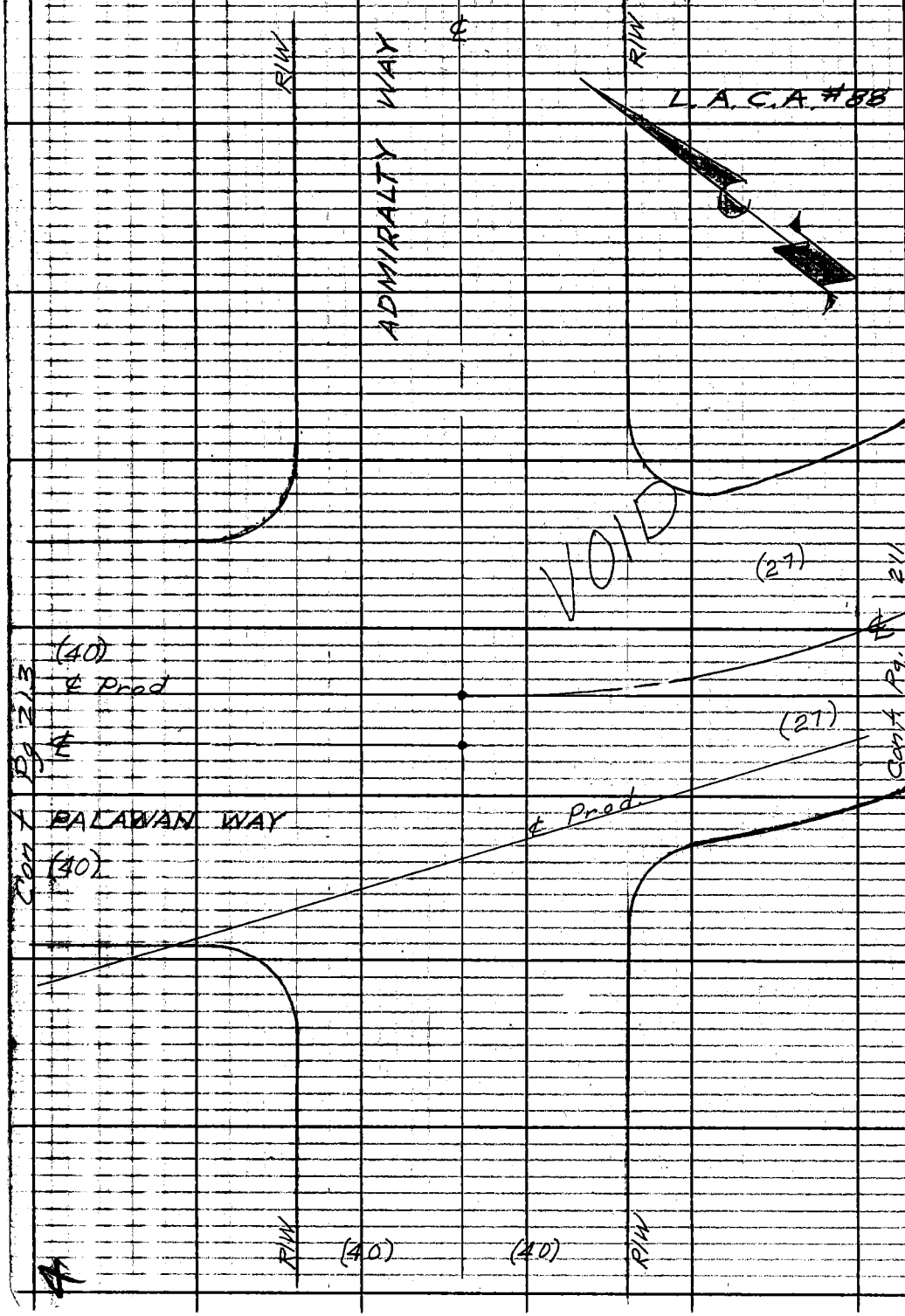
76F3095 CE # 310 3-61

F.B. 2958 PG. 212



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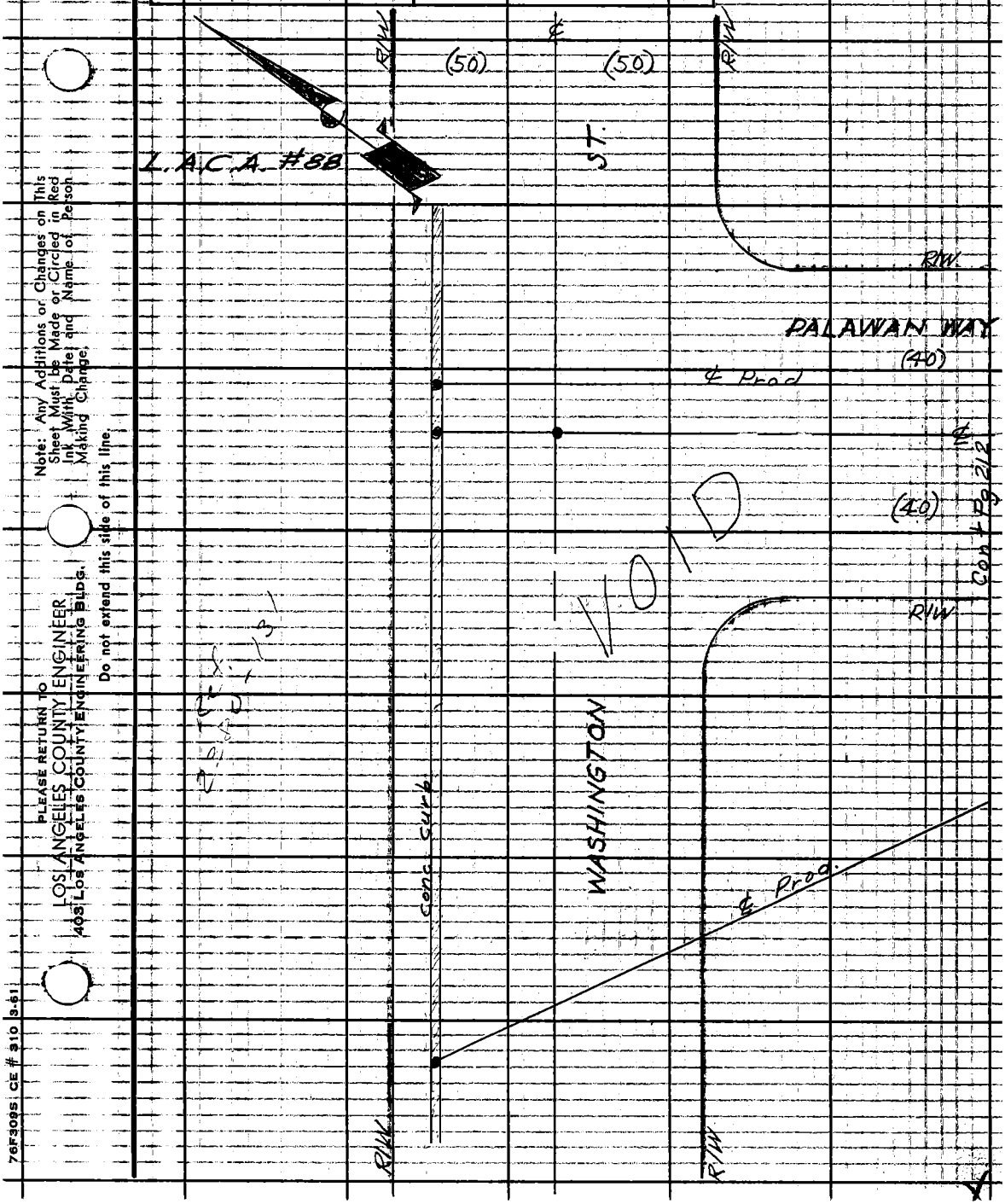
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 213
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng Date 10-3-63	
Date	Indexed C. J. GALLI	



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76F309S CE # 310 3-61

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7/10/87

E.B. 2958 Pg. 214

Notes Ck'd by
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Date

Survey of Marina Del Rey F.B. 2958 Pg. 215
J.N. 0021.16 Tape 0195 Std 68 °F
Surveyed by E. English
Notes Shne. & Eng. Date 10-3-63
Indexed C. J. GALLI

Cont Pg 216

MOLE # 5

Bulkhead line & P/L

Top edge of conc. wall

50' offset line

Note: "Not practical to survey west end of Mole 5 because new Hotel occupies most of land and is on survey lines."

MAIN CHANNEL

MOLE #3

Pond Mole #5 (Temp.)

L.A.C.A. #88

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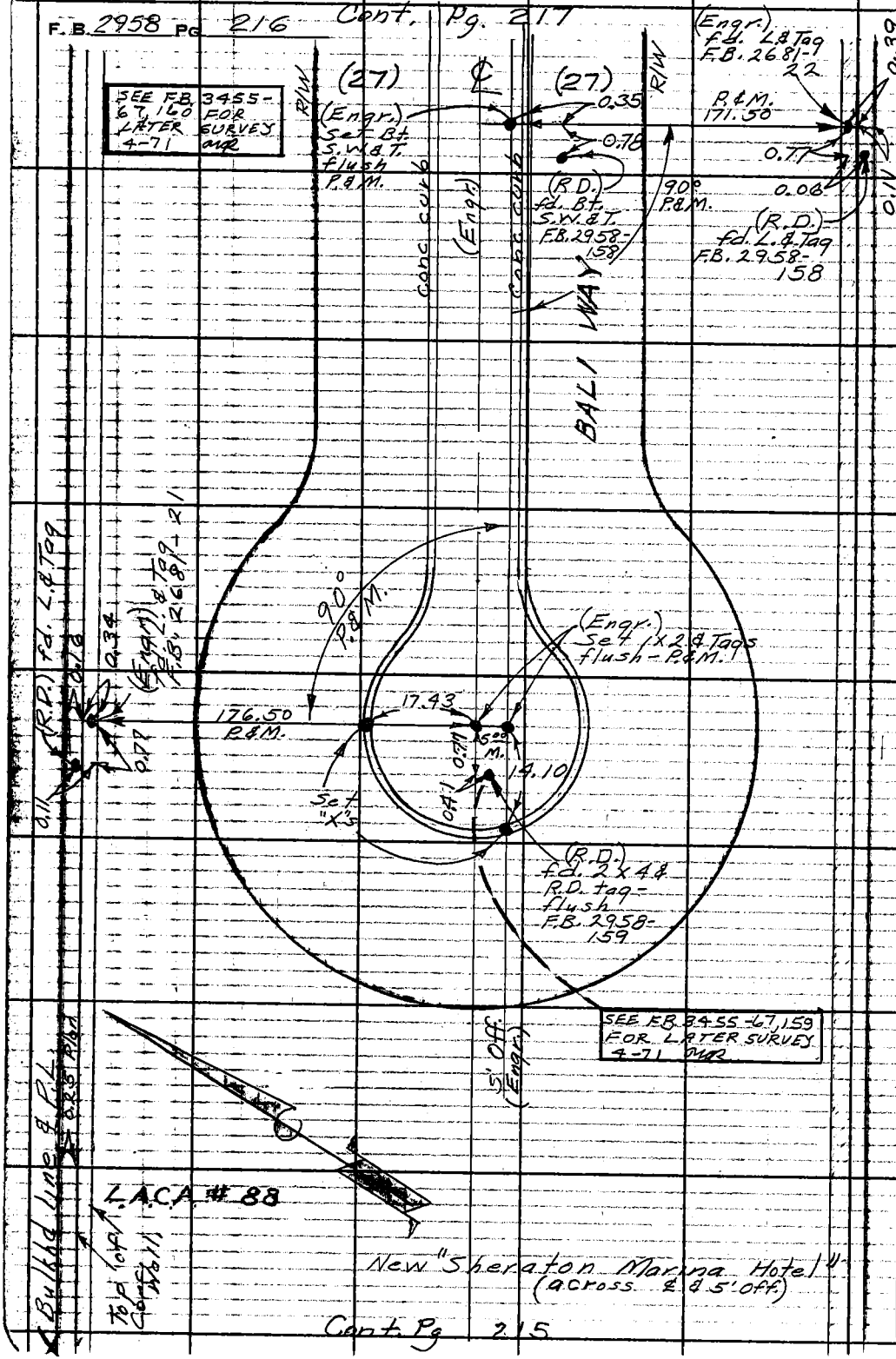
76F3095 CE # 210 8-61

F.B. 2958 Pg 216 Cont. Pg. 217



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Office Work
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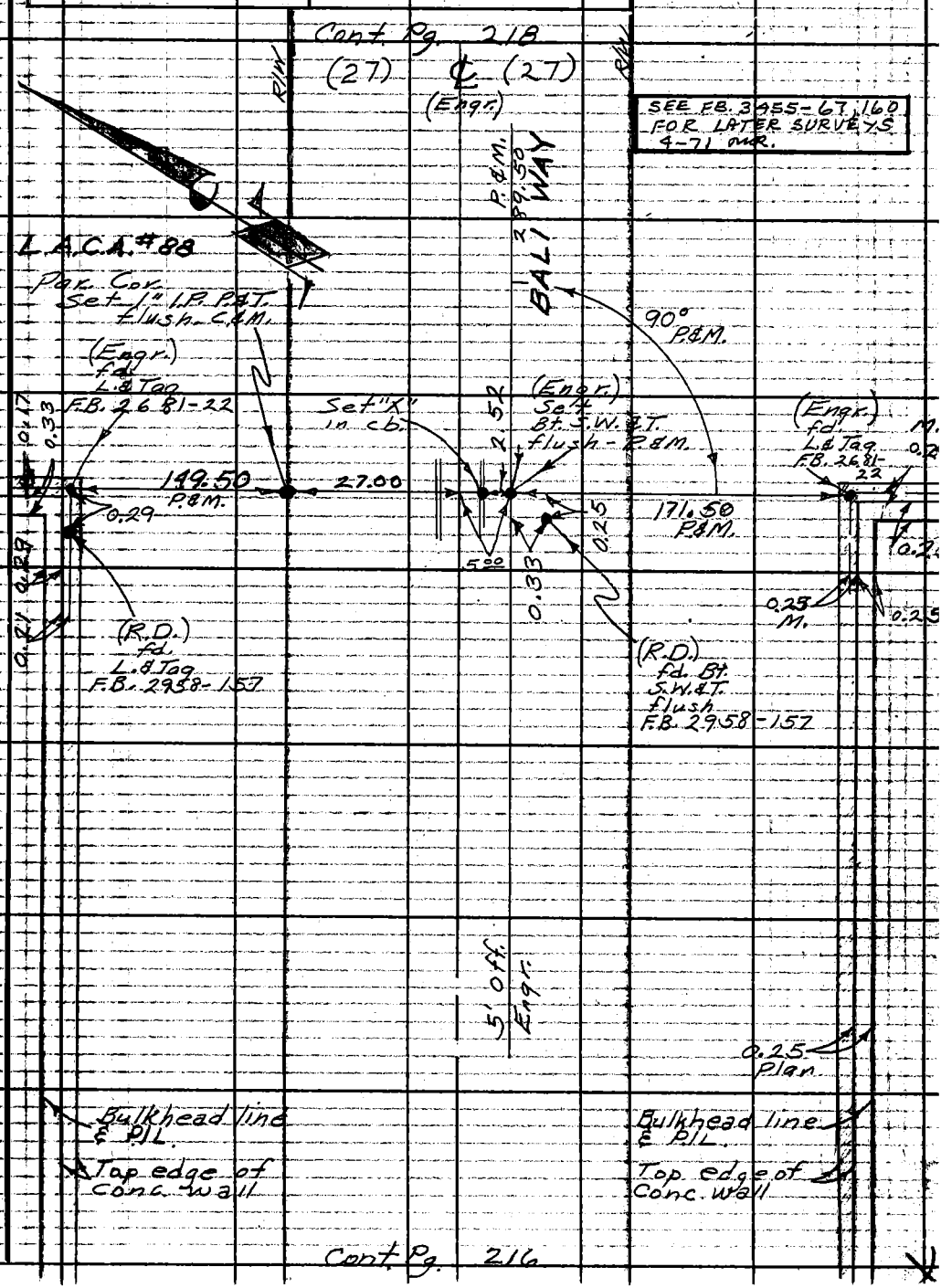
Survey of Marina Del Rey
JN 0021.16 Tape 0195 Std 68 °F
Surveyed by E. English
Notes Shoe & Eng. Date 10-7-63
Indexed C. J. GALLI

F. B. 2958 PG. 217



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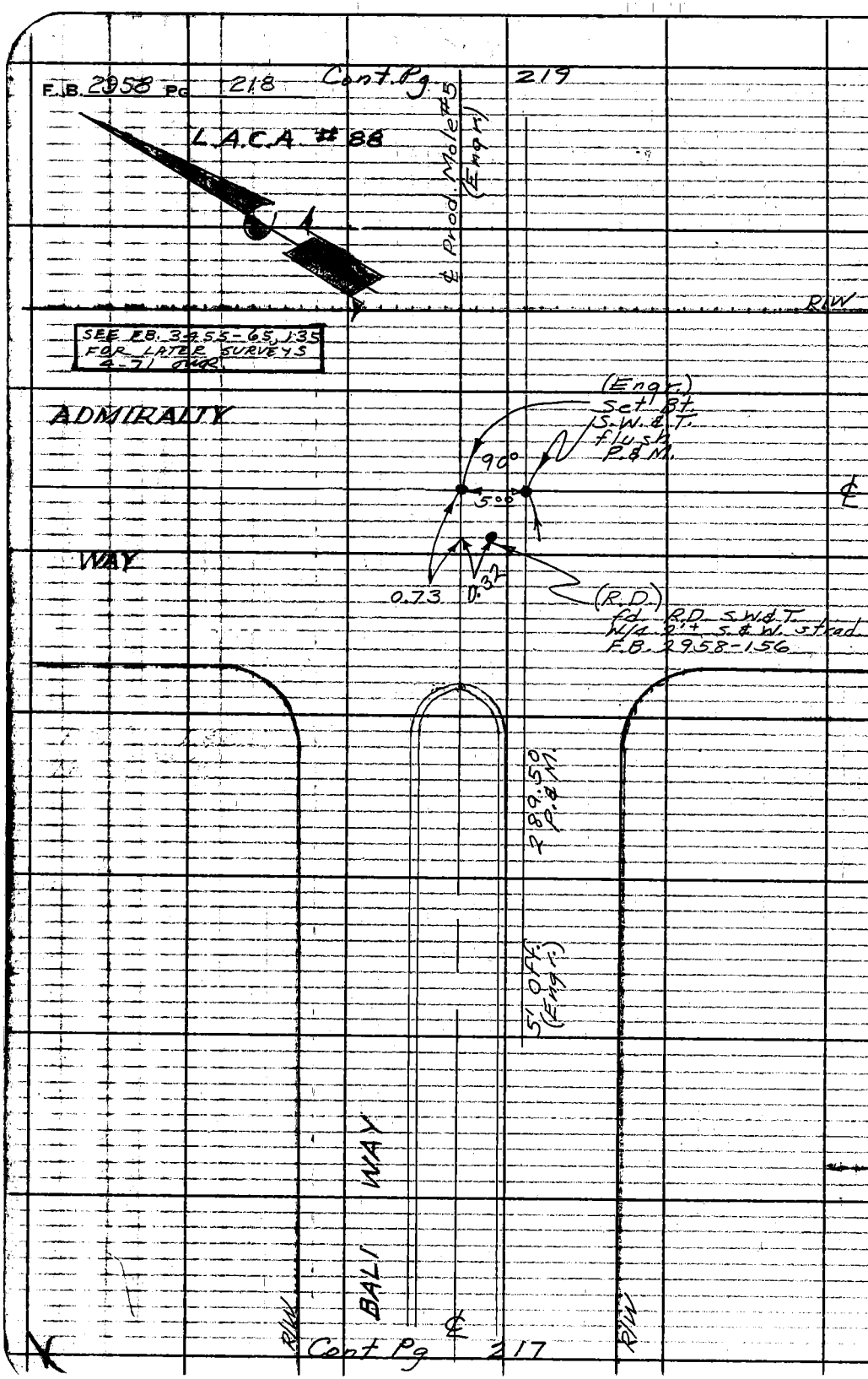
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE # 310 3-61



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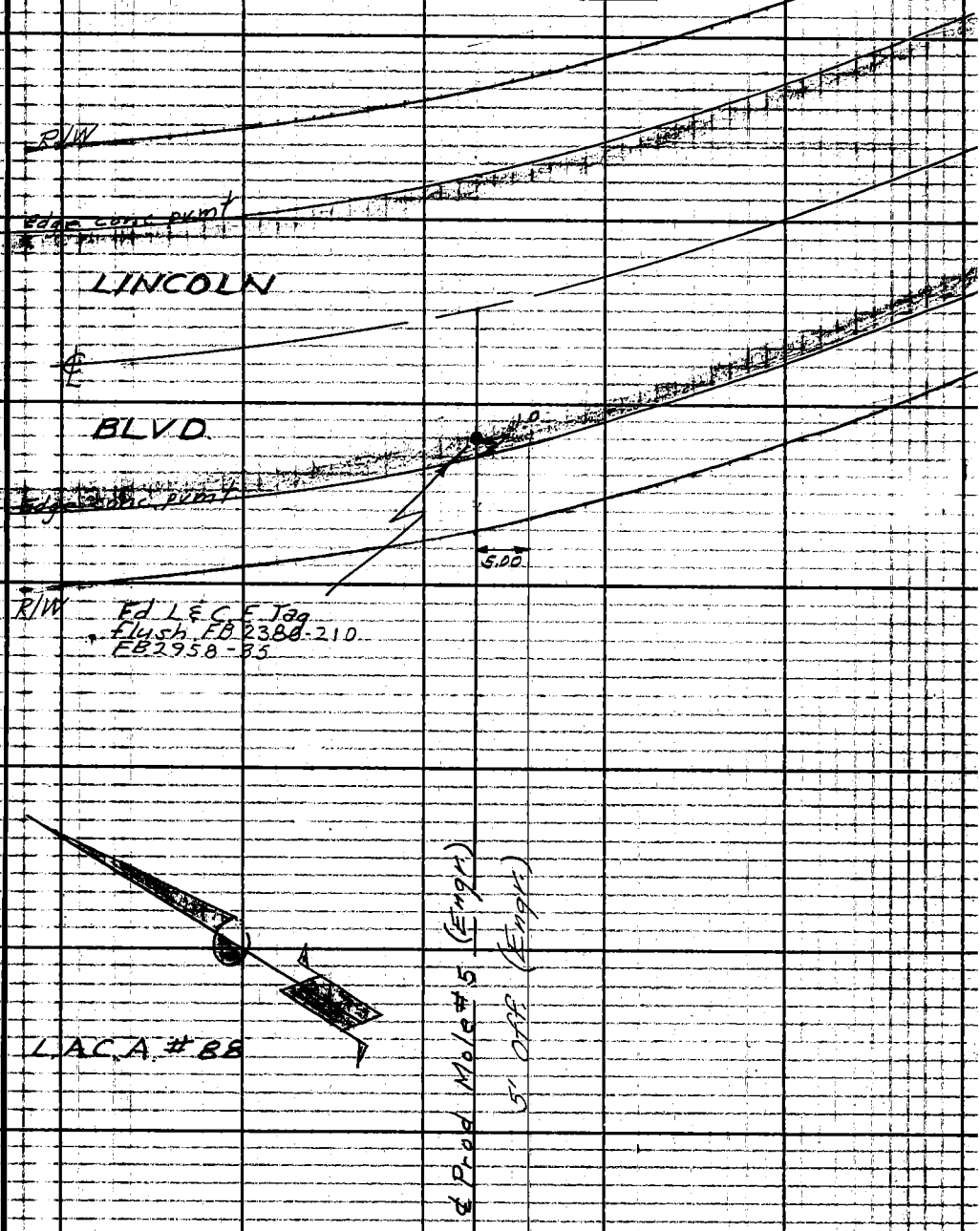
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 219
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng Date 10-7-63	
Date	Indexed C. J. GALLI	



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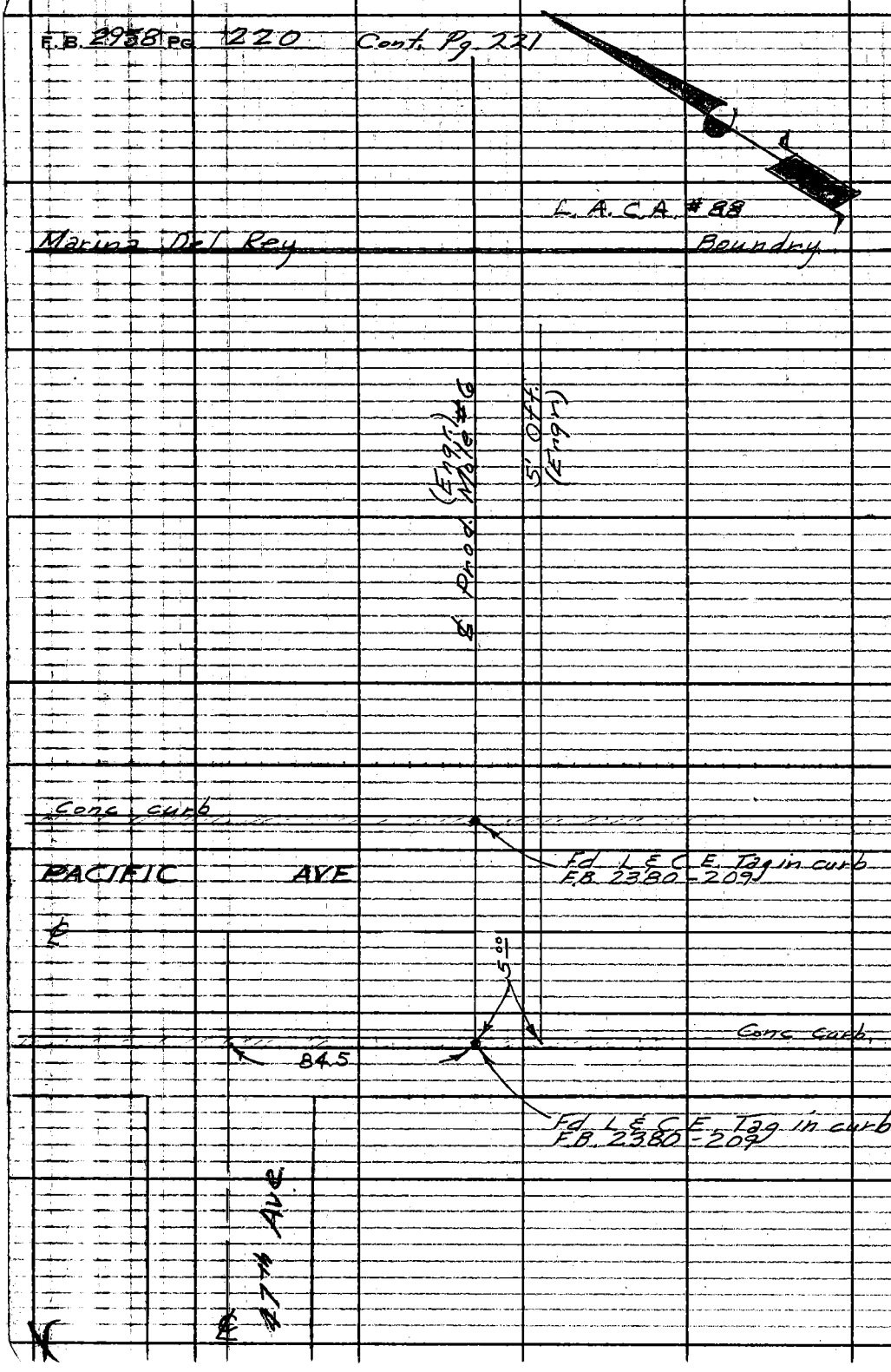
76F3095 CE # 310 3-61

Cont. Pg. 218

F.B. 2958 Pg 220 Cont. Pg. 221



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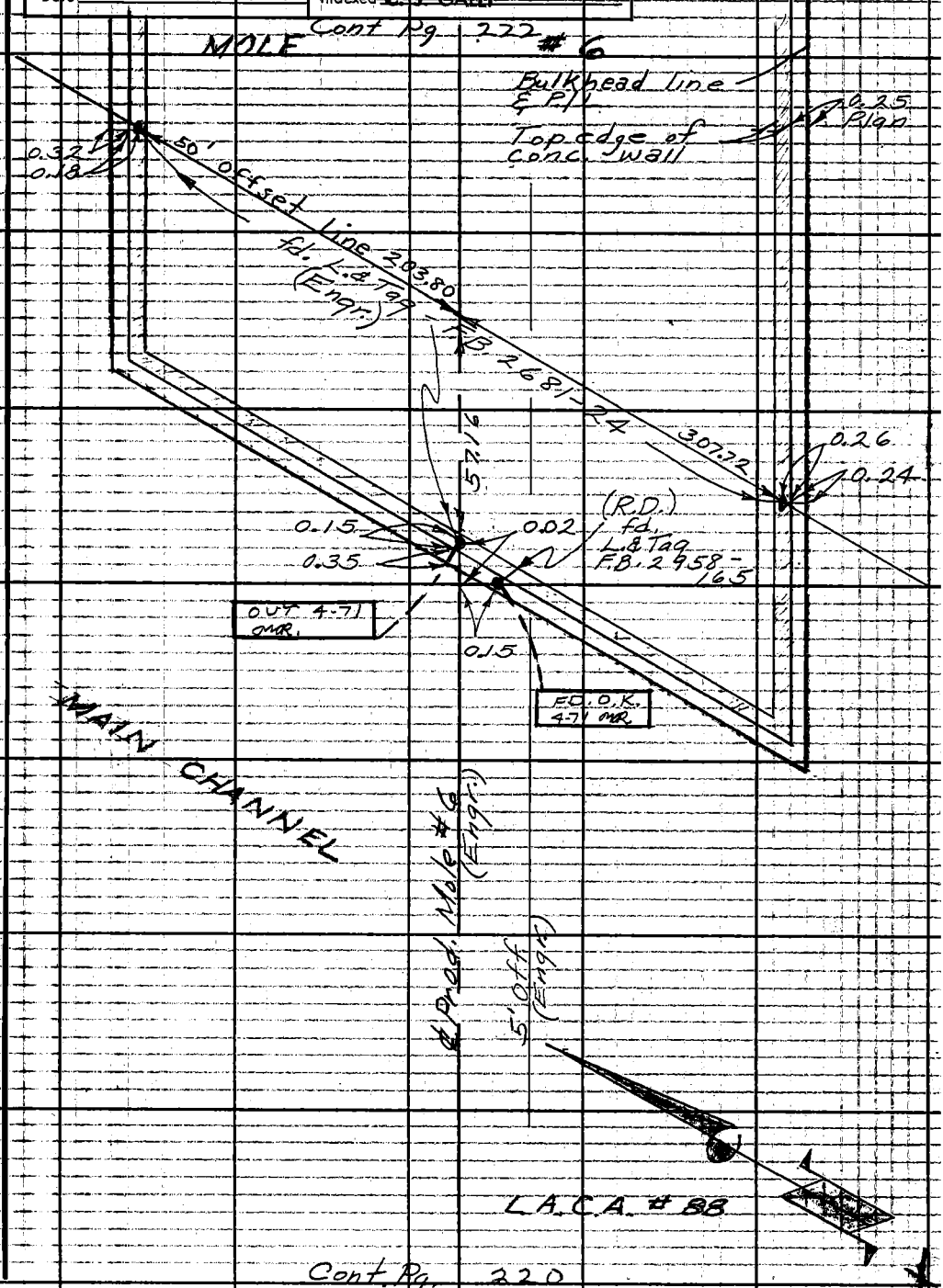
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0021.16 Tape 0195 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes Shoe. & Eng Date 10-7-63
Date	Indexed C. J. GALLI

F.B. 2958 PG. 221



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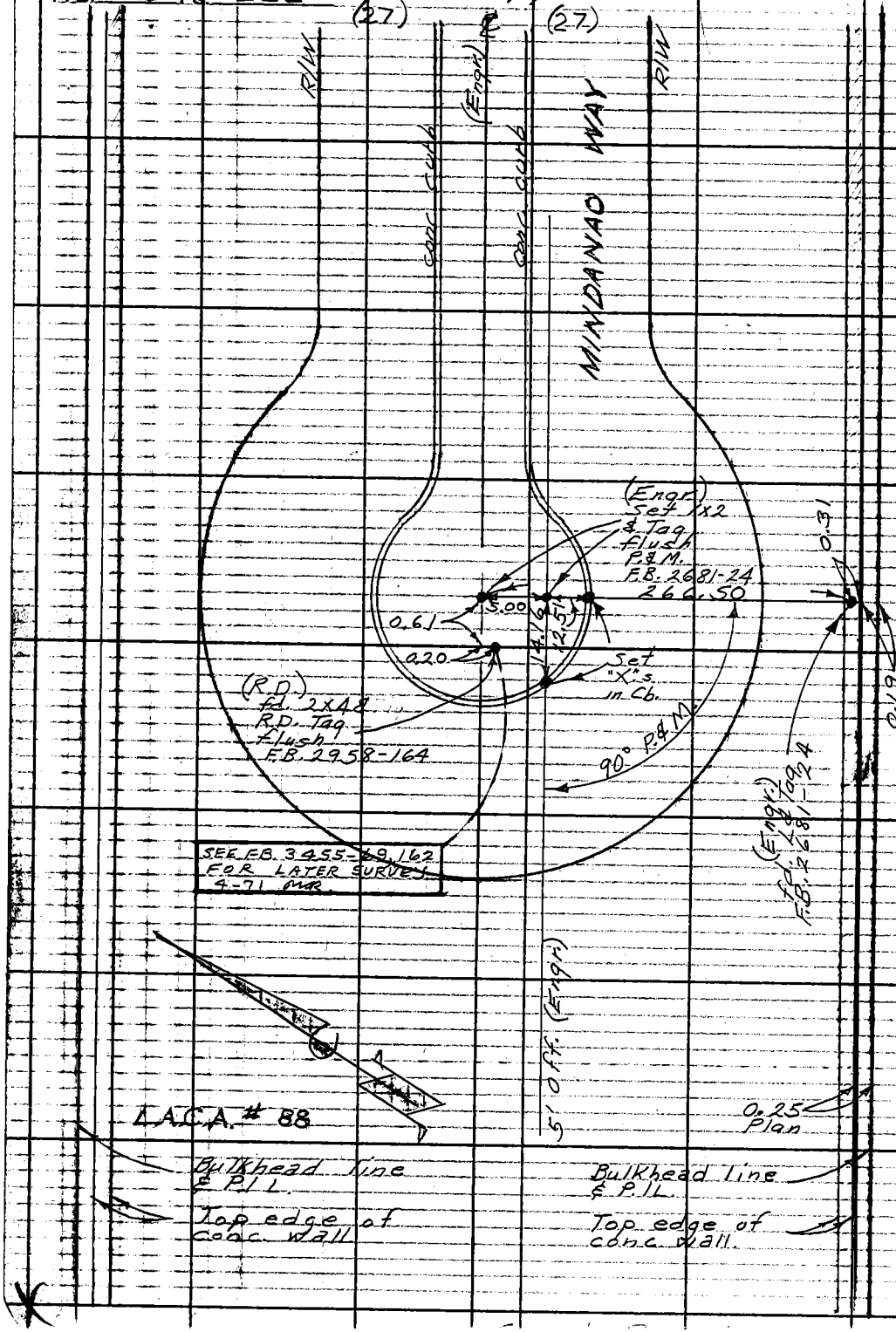
76F3095 CE # 310 3-61

F.B. 2958 PG. 222

Con't. pg. 223



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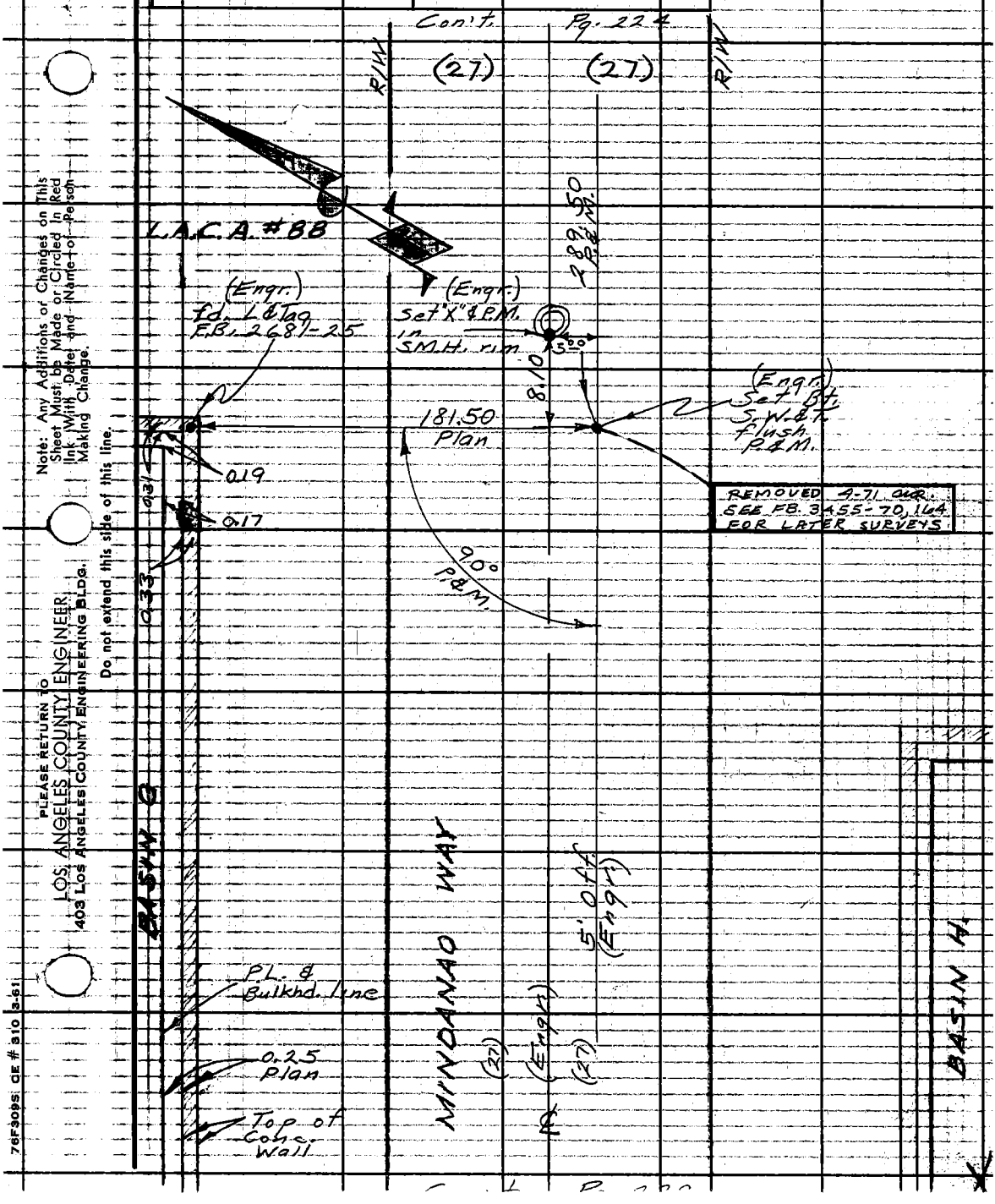
Notes Ck'd by	Survey of Marina Del Rey	F.B. 2958 PG. 223
Map No.	JN 0021.16 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes Shoe & Eng Date 10-7-63	
Date	Indexed C. J. GALLI	



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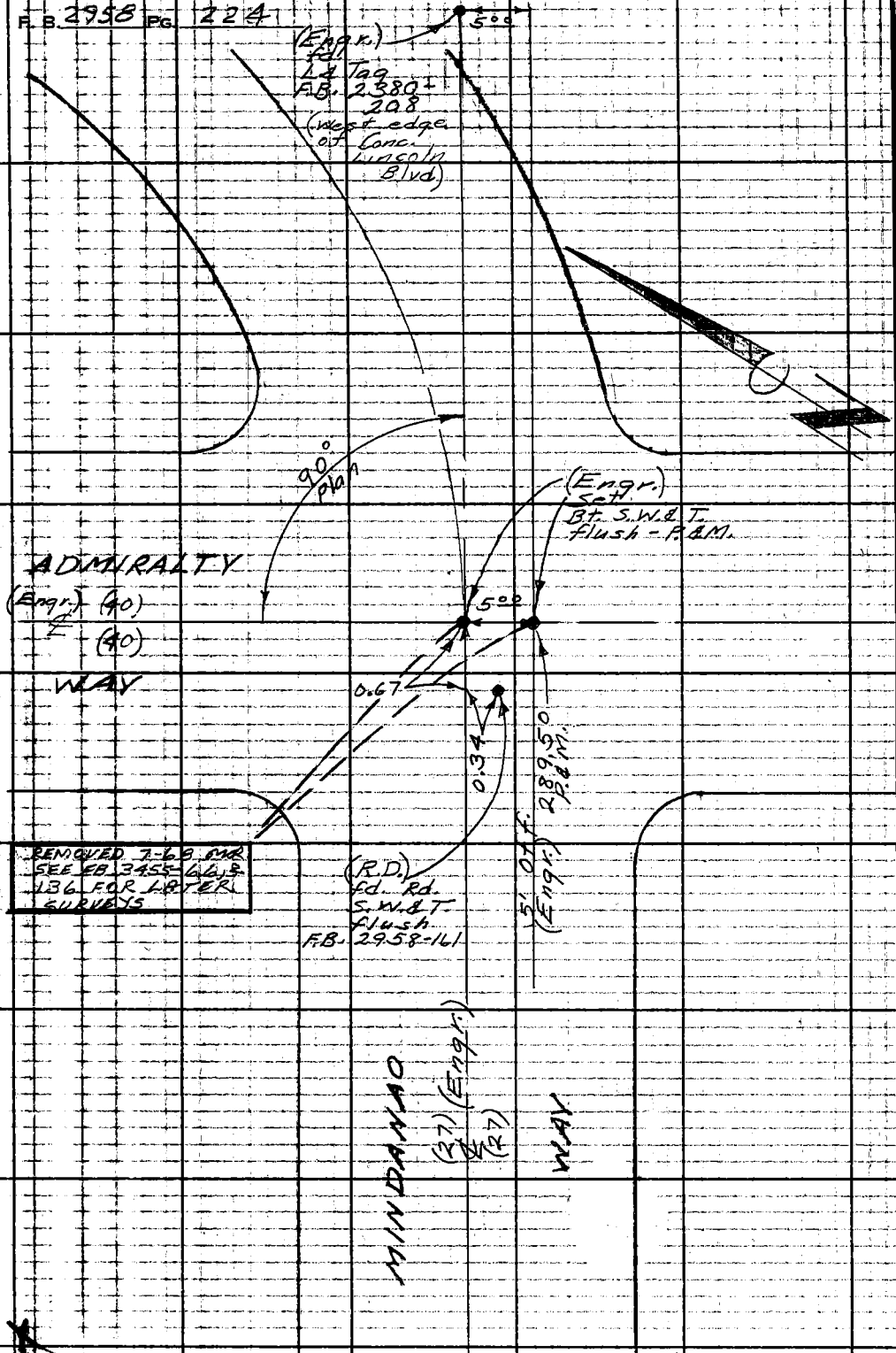
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F. B. 2958 PG. 224



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403 Los Angeles County Engineering Bldg.
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Office Work
Checked
Date

Survey of Marina Del Rey
J.N. 0304.00 Tape 0195 Std 68 °F
Surveyed by E. English
Notes E.E. E.S. Date 11-1-63
Indexed B. J. GALLI APR 1 '64

F. B. 2958 Pg. 225

MARINA DEL REY

SURVEY INVESTIGATION

ENGINEERS CONTROL

J.N. 0304.00

STREET CENTERLINES

Ref
L.A.C.A. Map #88

Nov 1, 1963
E. English
E. Shoemaker
G. Masuda
G. Tollison
H. Robbins

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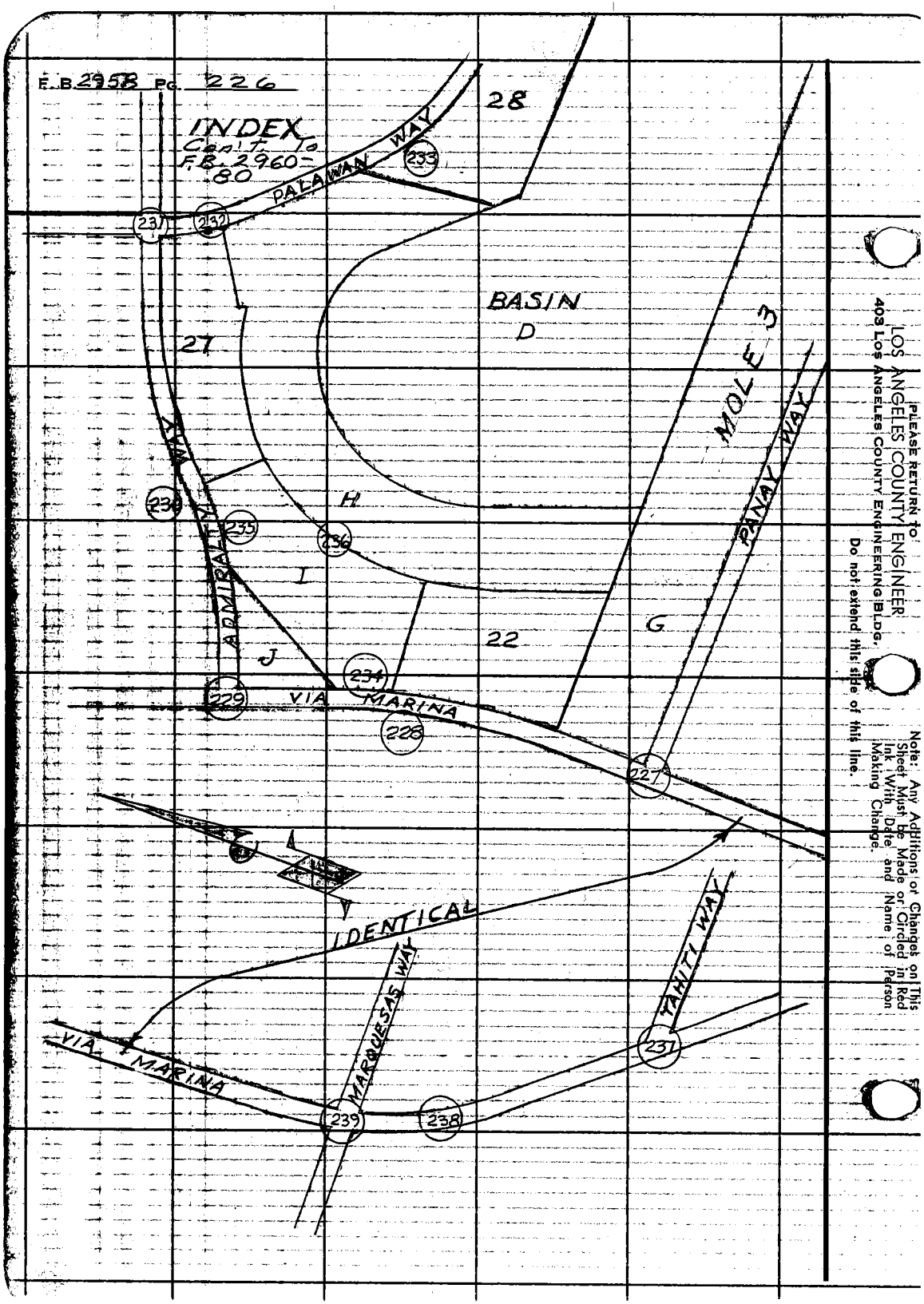
F.B. 2958 Pg. 226



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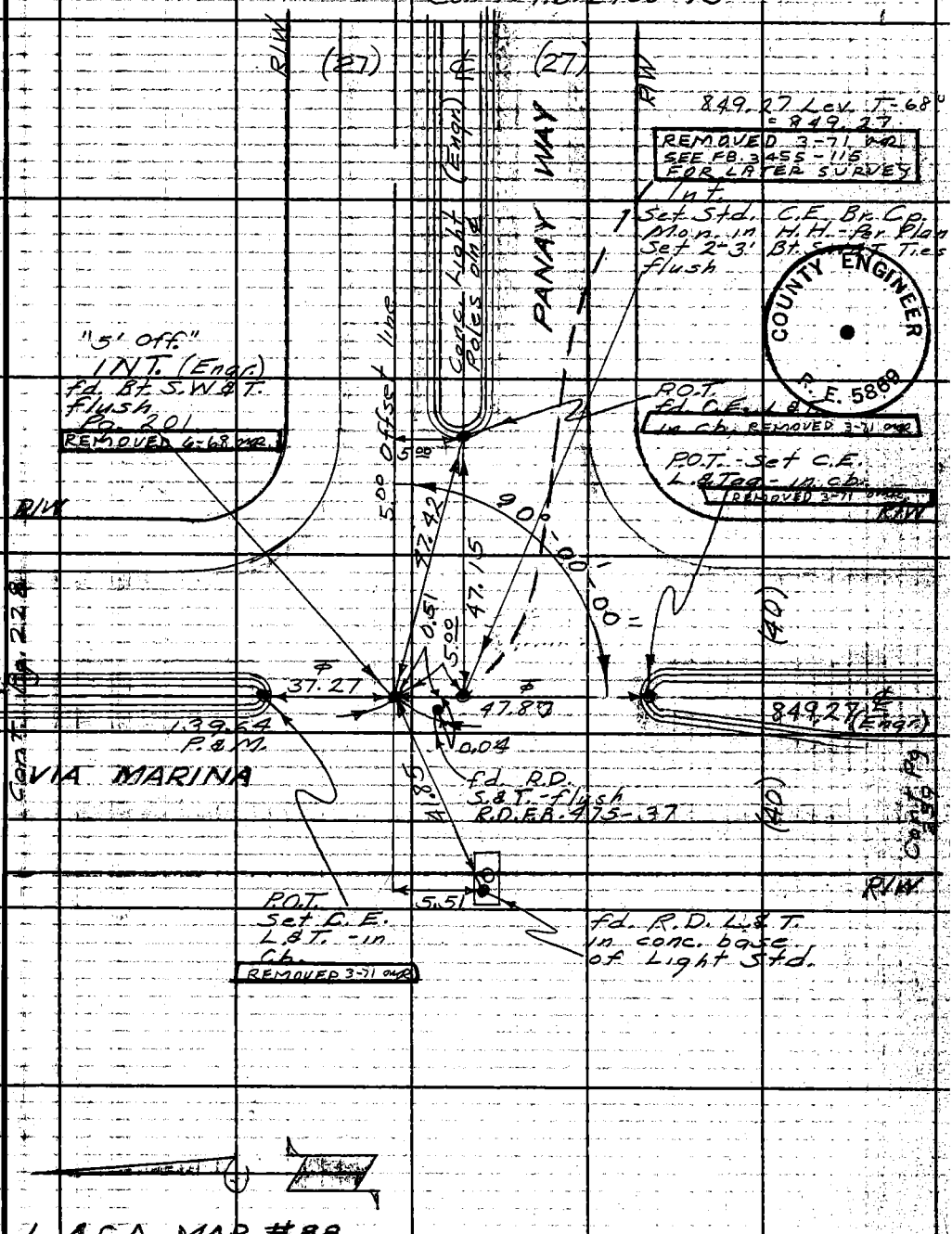
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 227
Map No.	JN 0304.00 Tape 0232 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes E.E. E.E.S. Date 11-1-63	
Date	Indexed E. J. GALLI	

2180-00-00
4360-00-00
6180-00-00
AV 90°-00'-00"

Con't. F.B. 2960-93



L.A.C.A. MAP #88

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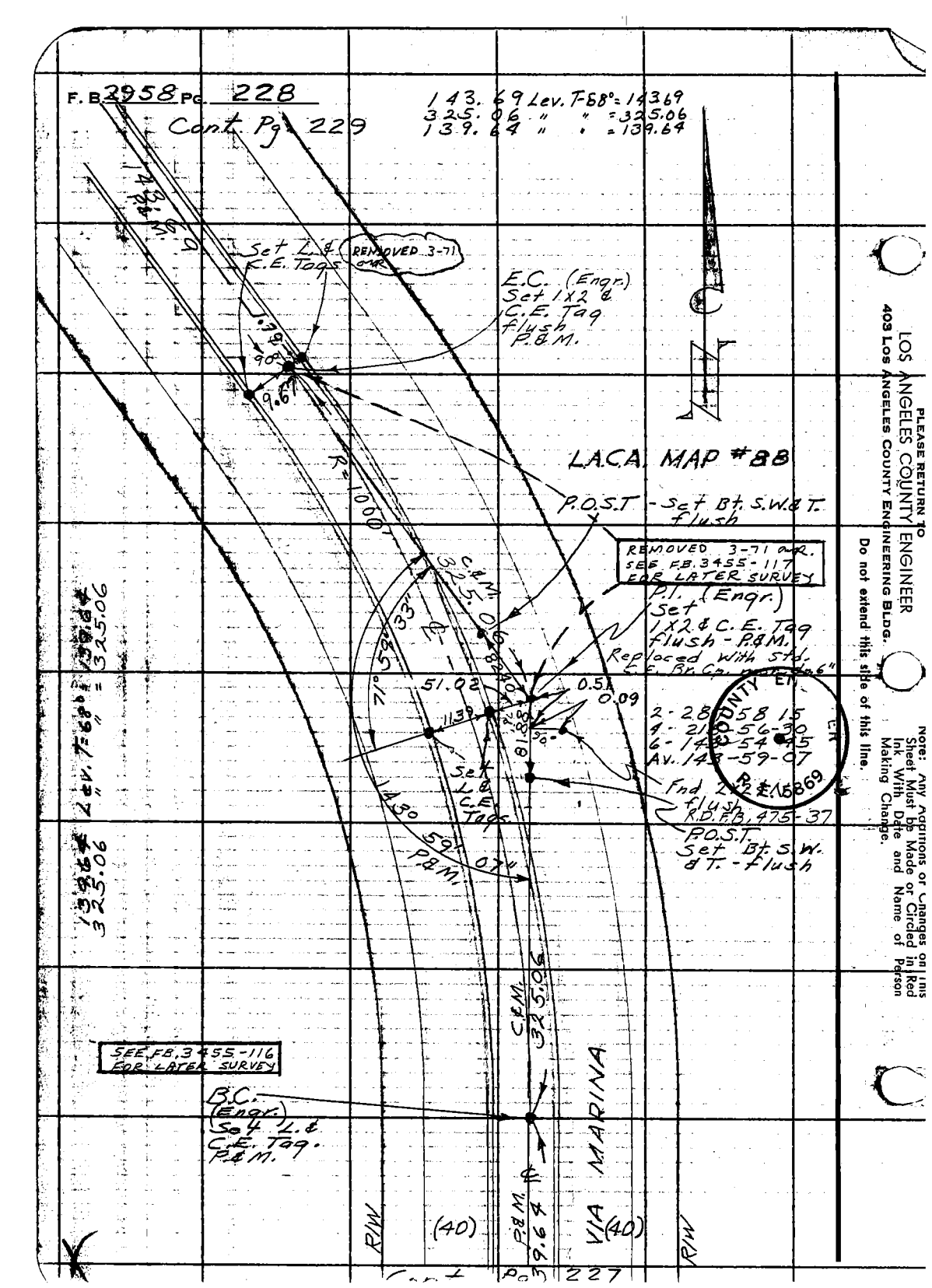
76F3095 CE # 310 3-61

F. B. 2958 Pg. 228

Cont. Pg. 229

143.69 Lev. T-68° = 143.69
325.06 " " = 325.06
139.64 " " = 139.64



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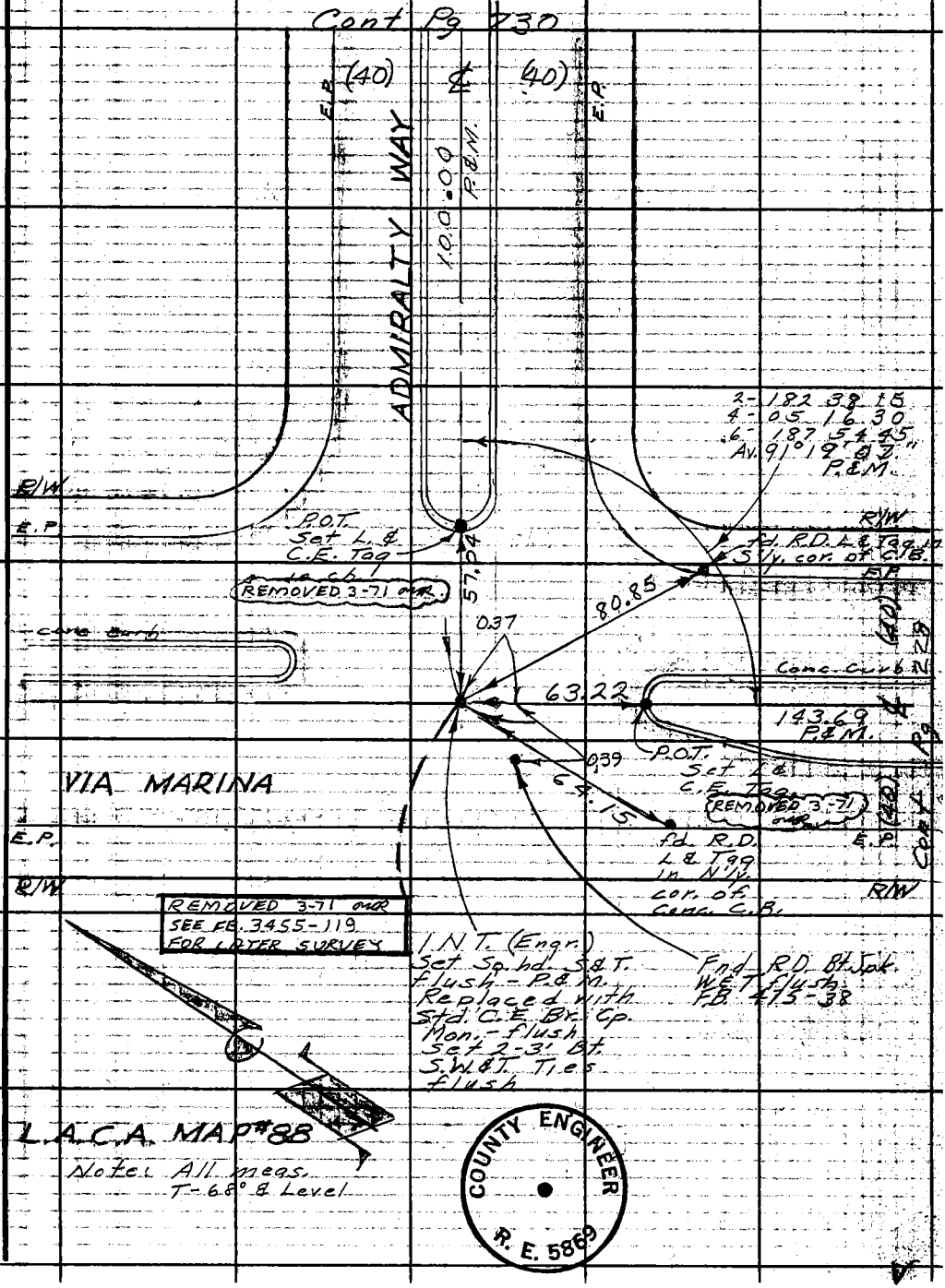
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 229
Map No.	JN 030400 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes E.E. & E.S. Date 11-1-63	
Date	Indexed R. J. GALLI	



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

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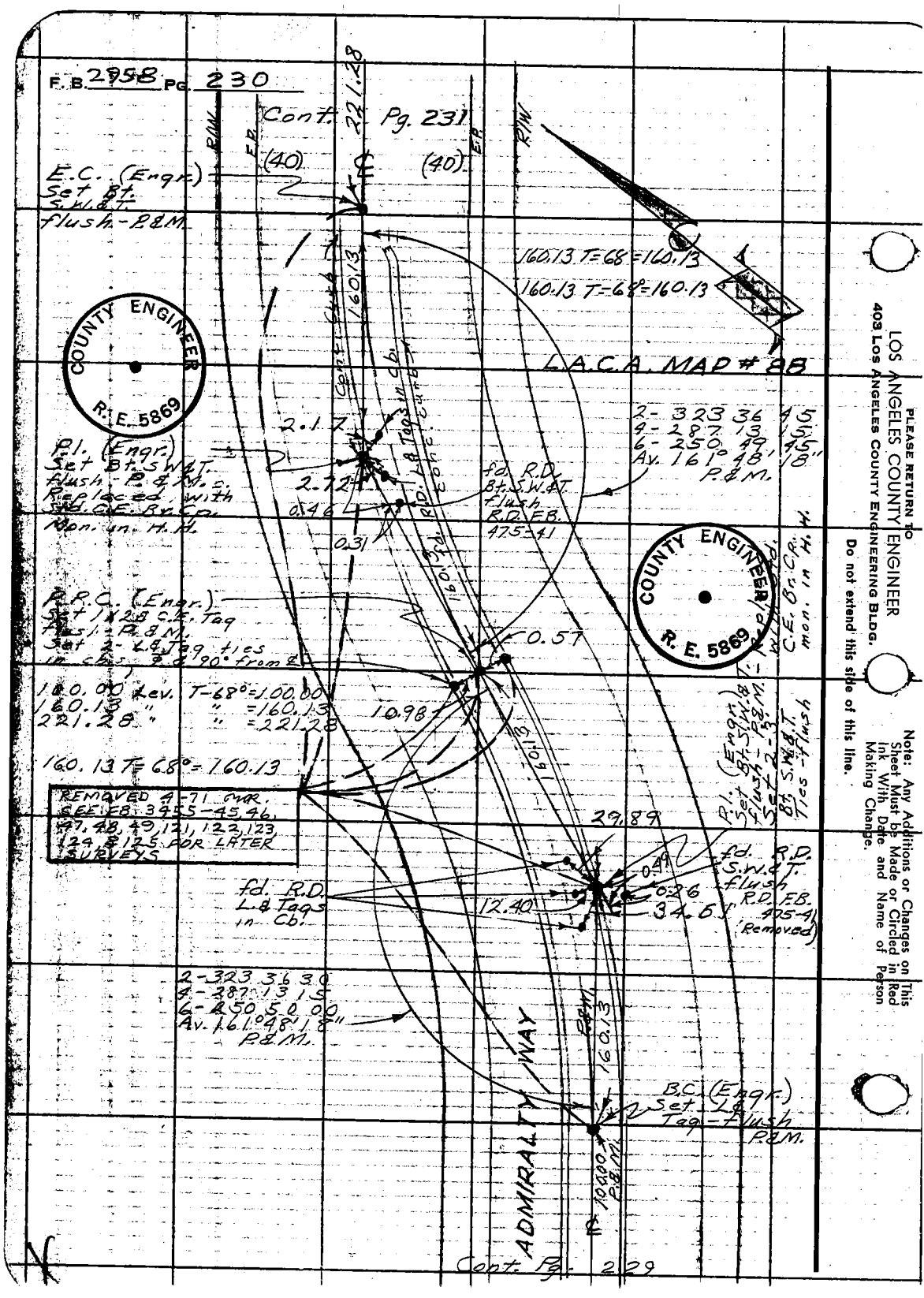
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61



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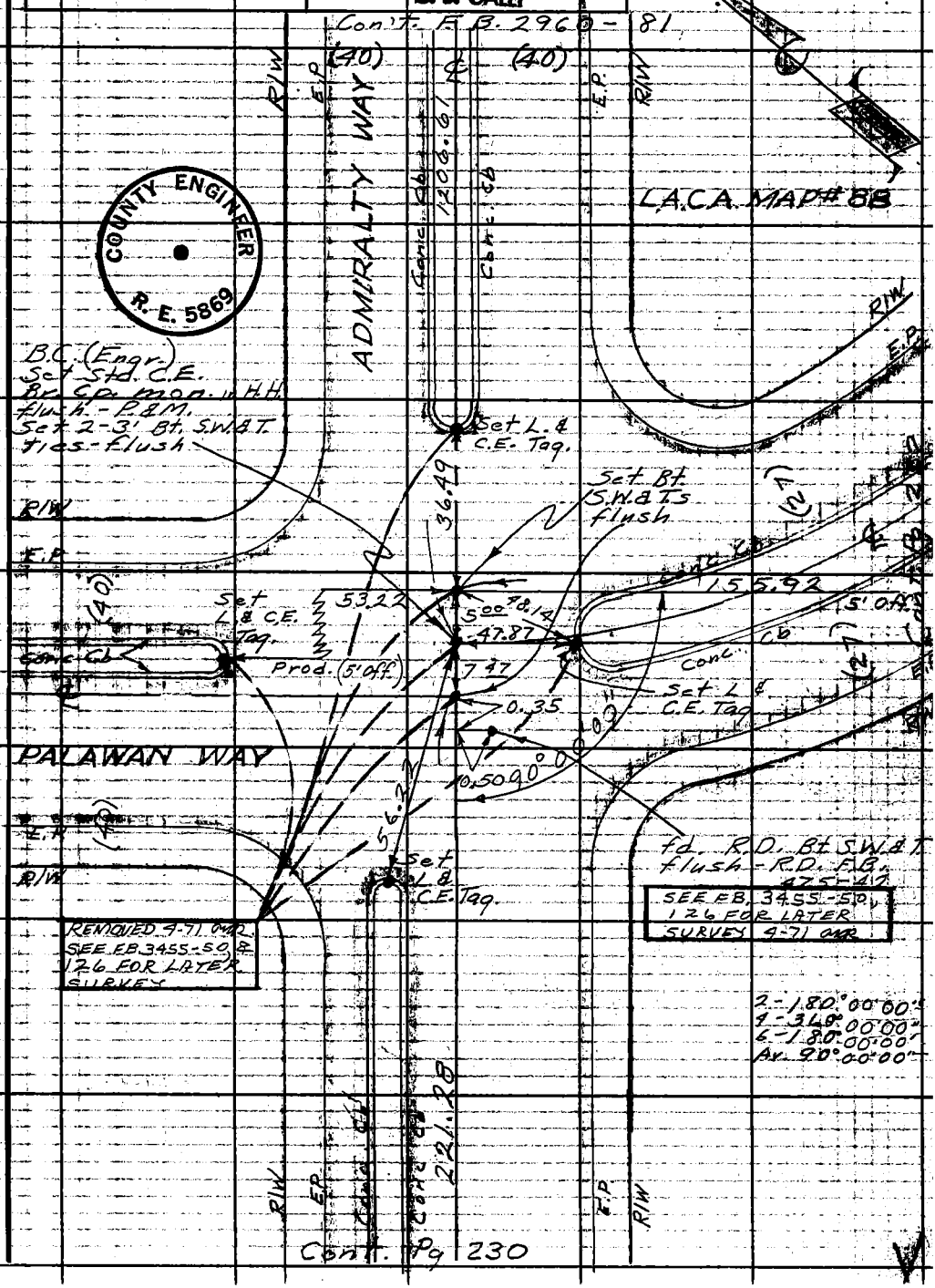
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 Pg. 231
Map No.	JN 030400 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes E.E. & E.S. Date 11-4-63	
Date	Indexed [redacted] J. CALLI	

Note: All meas. Lev. & T=68°



Cont. Pg 230

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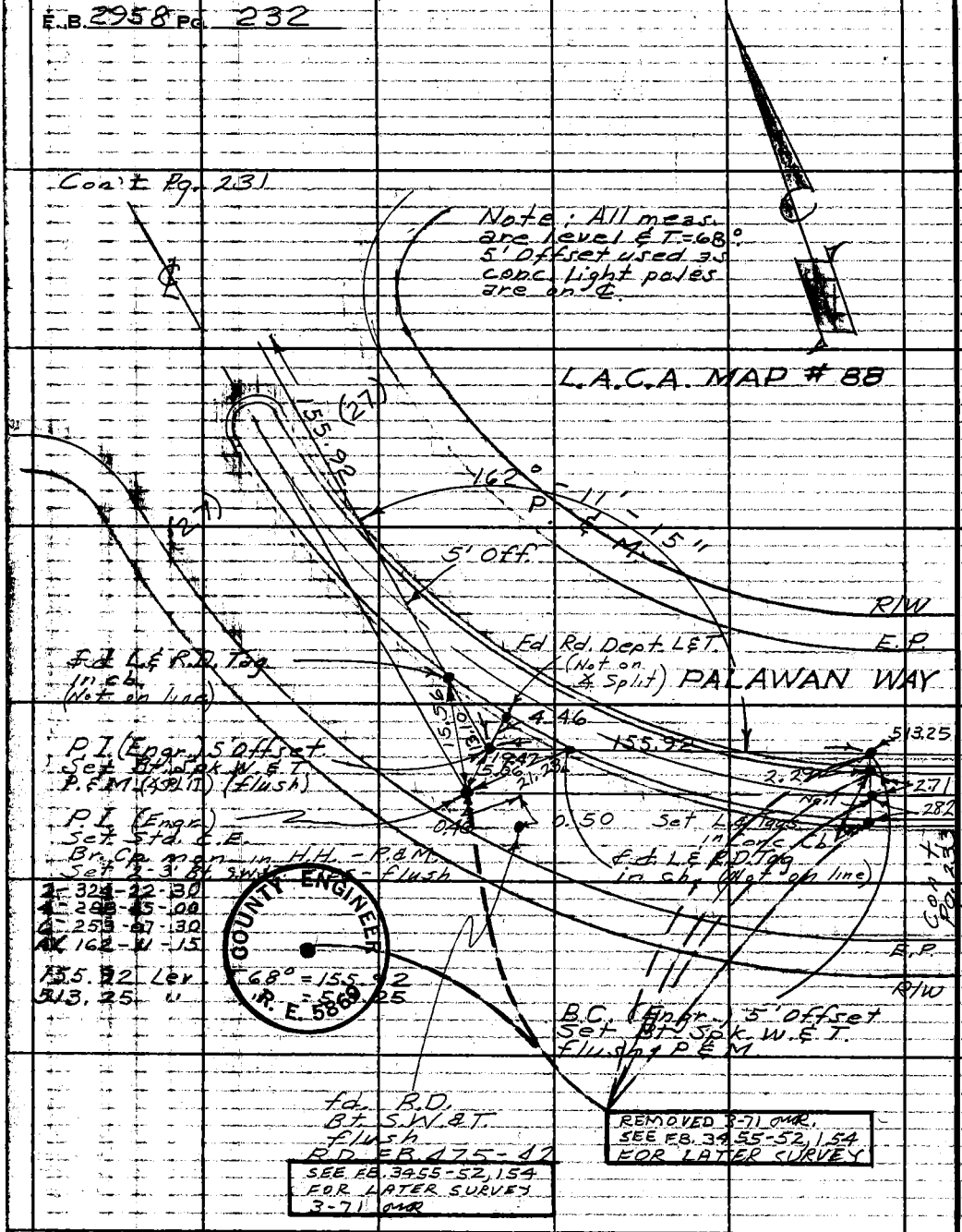
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 OE # 310 3-61

F.B. 2958 Pg. 232

Cont. Pg. 231



LOS ANGELES COUNTY ENGINEER
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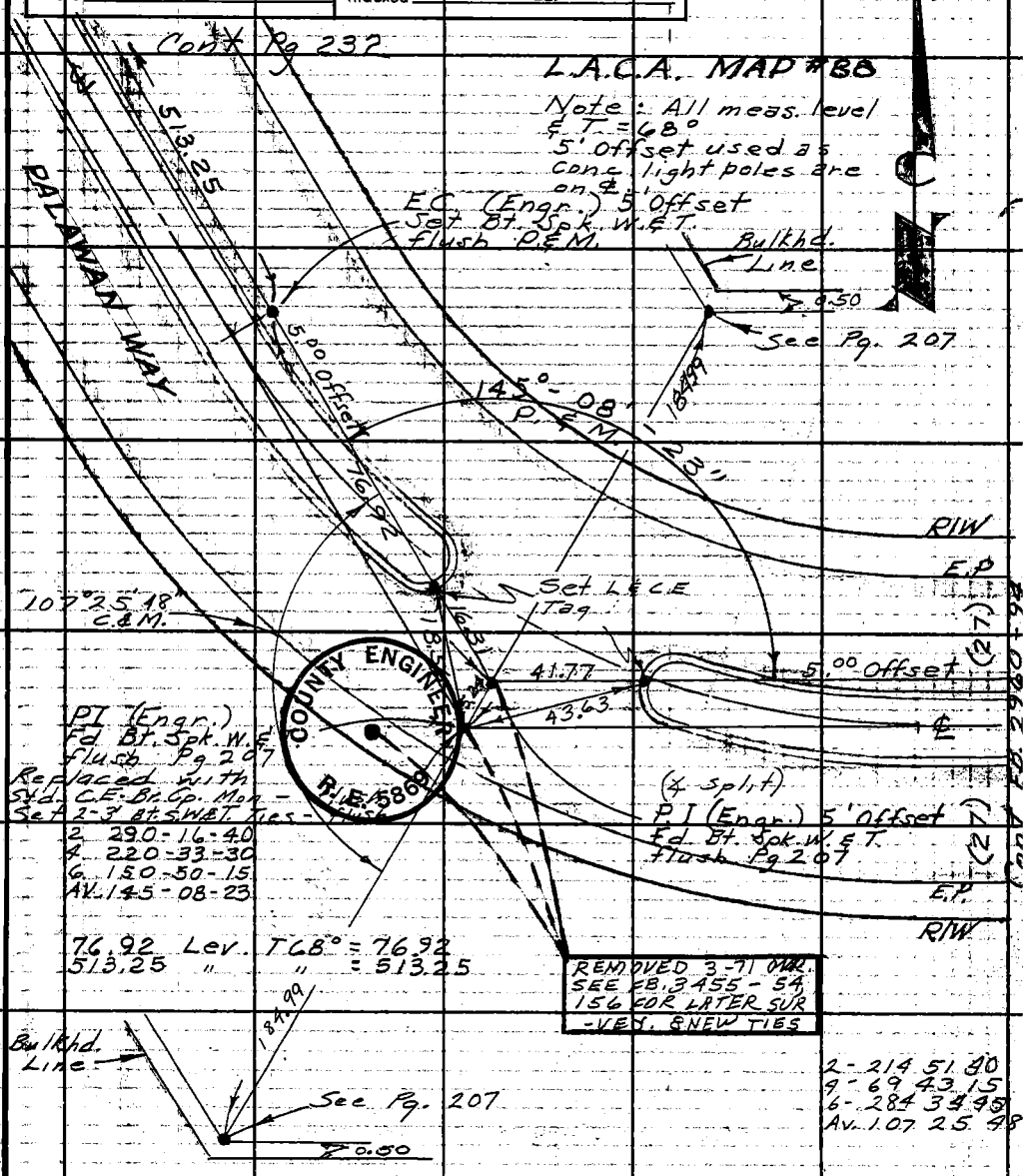
Map No.	JN 0304.00 Tape 0232 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.E. & E.S. Date 11-6-63
Date	Indexed [illegible] J. GALLI

F. B. 2958 PG. 233



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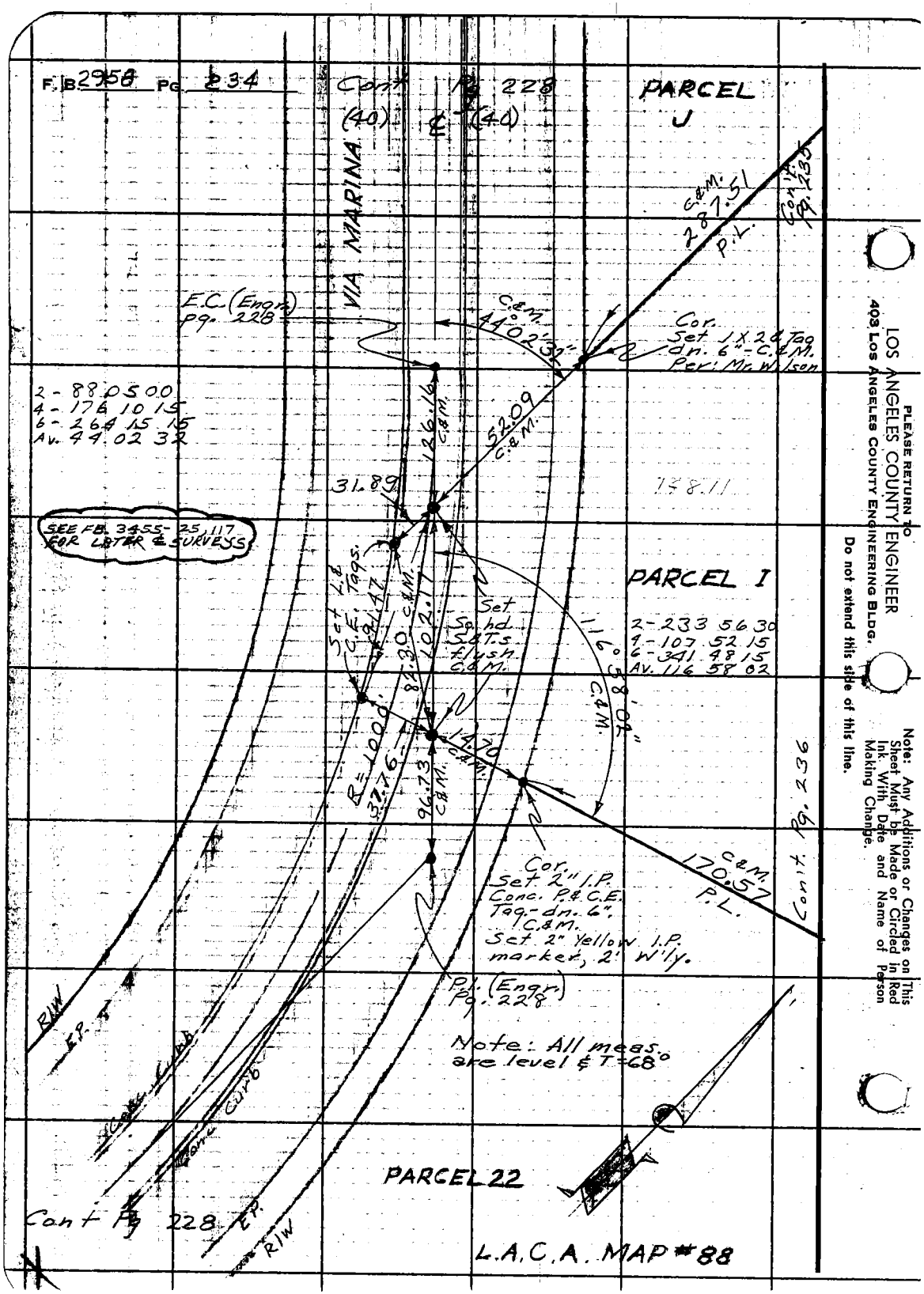
76F3095 CE # 310 3-61



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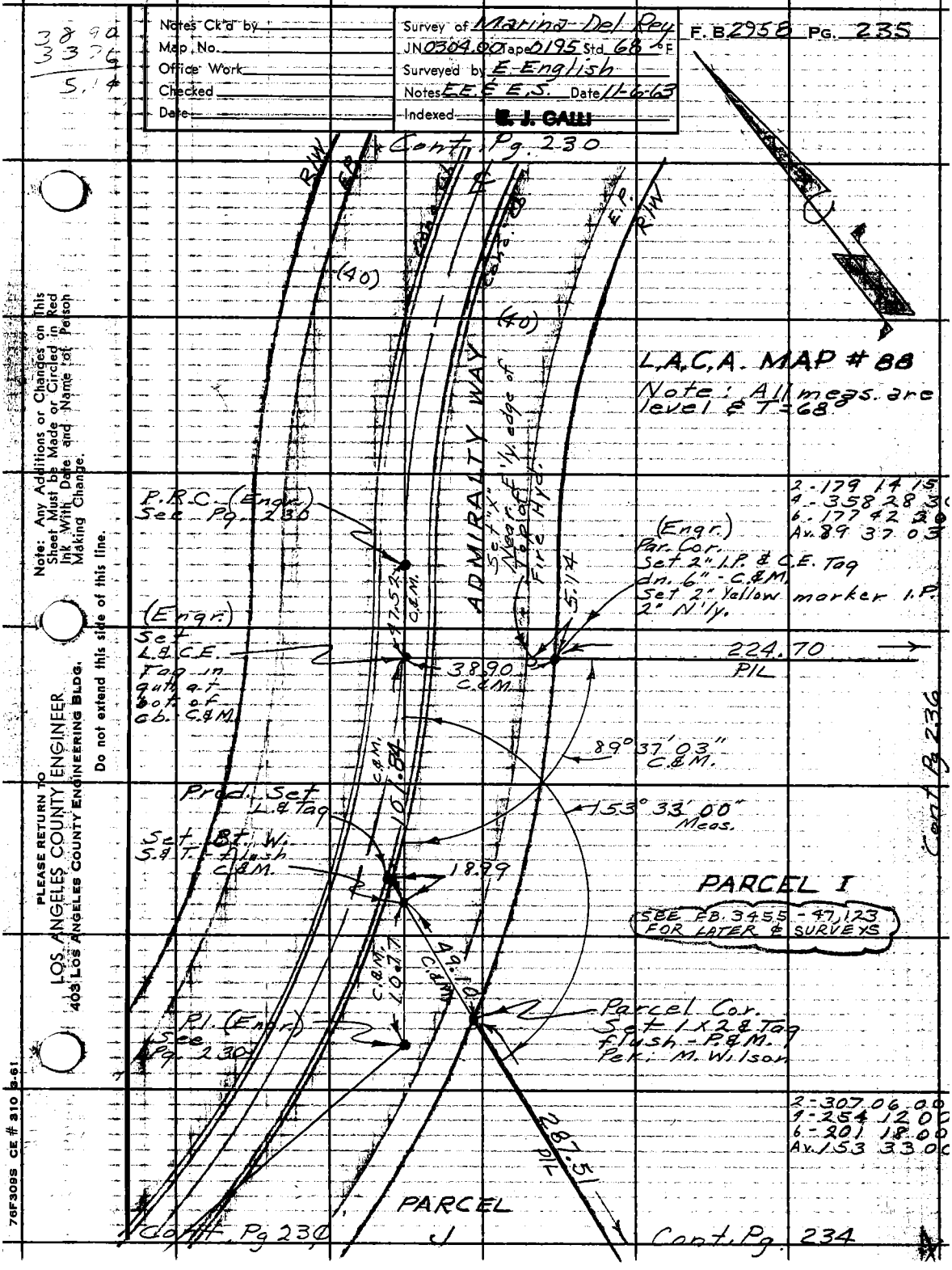
38.90
33.76
5.14

Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0304.00 Tape 0195 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.E. & E.S. Date 11-6-63
Date	Indexed E. J. CALLI

F.B. 2958 Pg. 235



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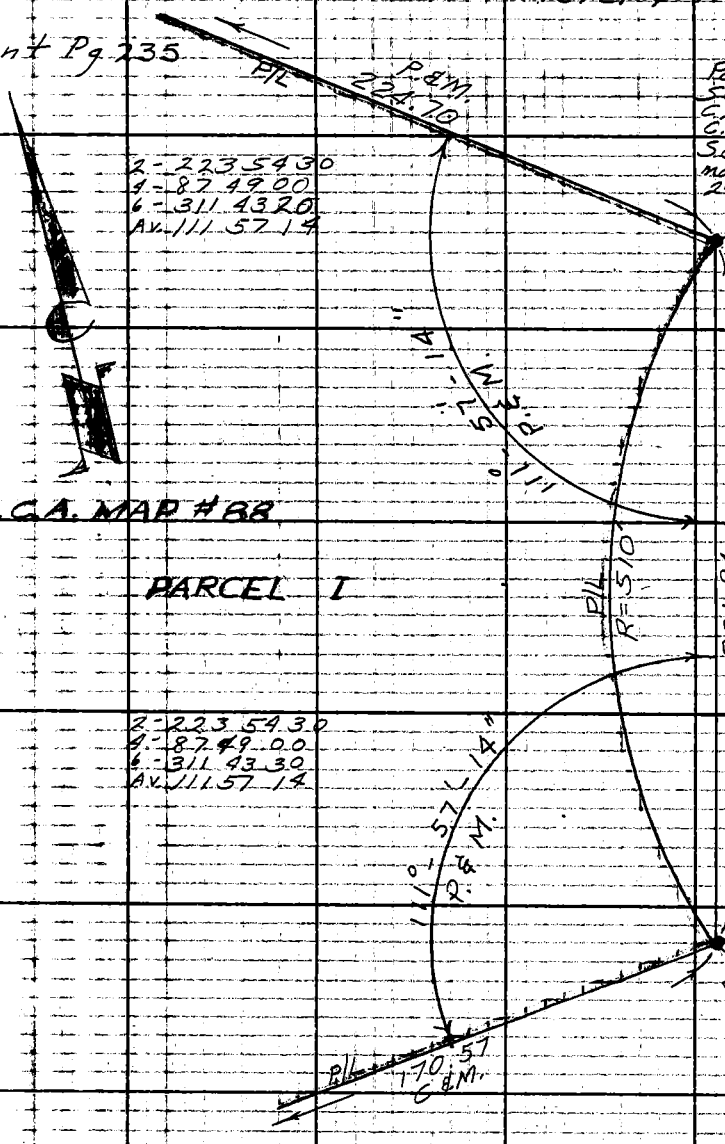
76F309S CE # 310 3-61

F.B. 2958 Pg 236

Note: All meas. are level & T=68°

Cont Pg 235



L.A.C.A. MAP #88

PARCEL 1

Cont Pg 234

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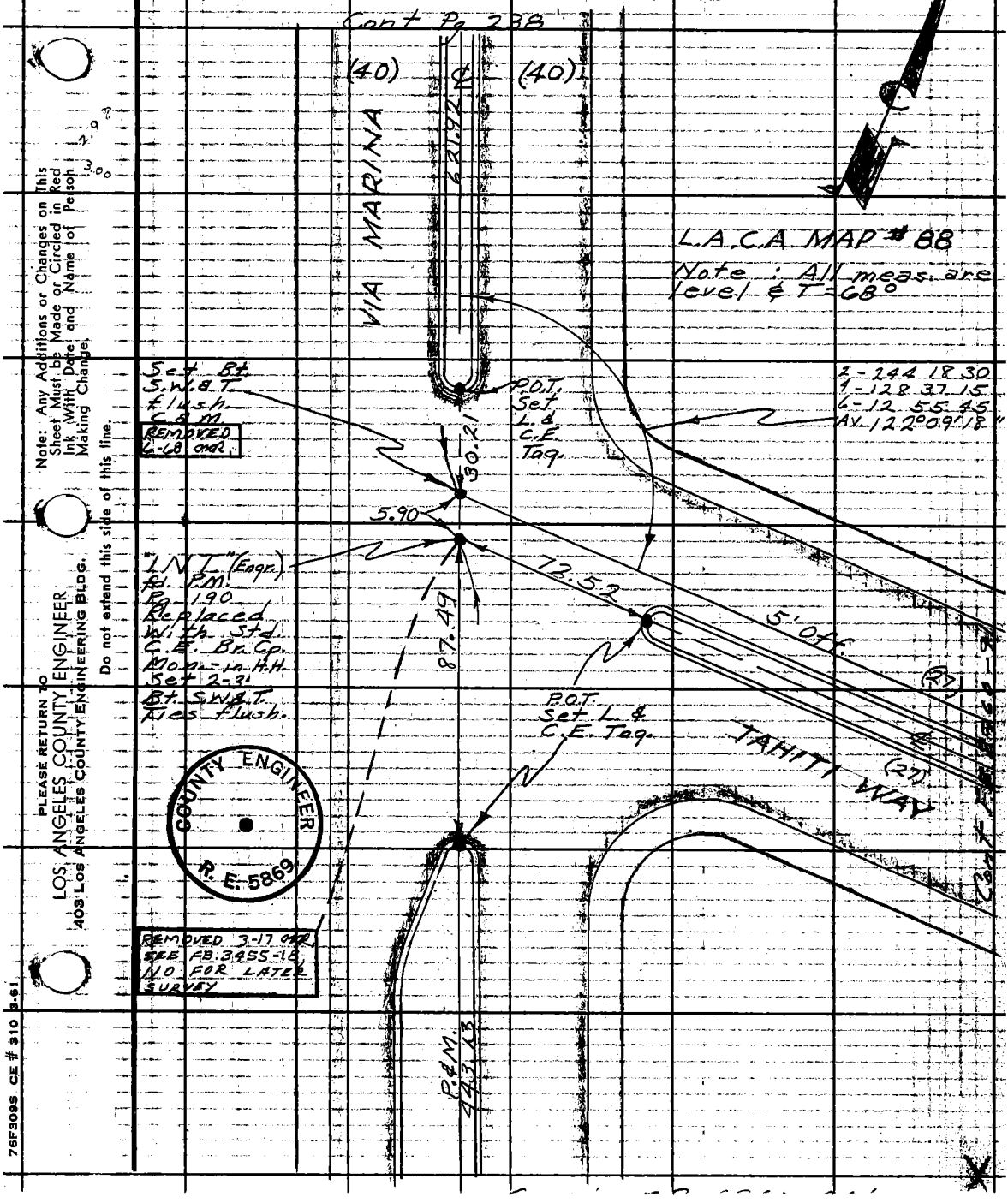
Map No.	JN 0304.00 Tape 0195 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes E.E. & E.S. Date 11-6-63	
Date	Indexed B. J. GALLI	



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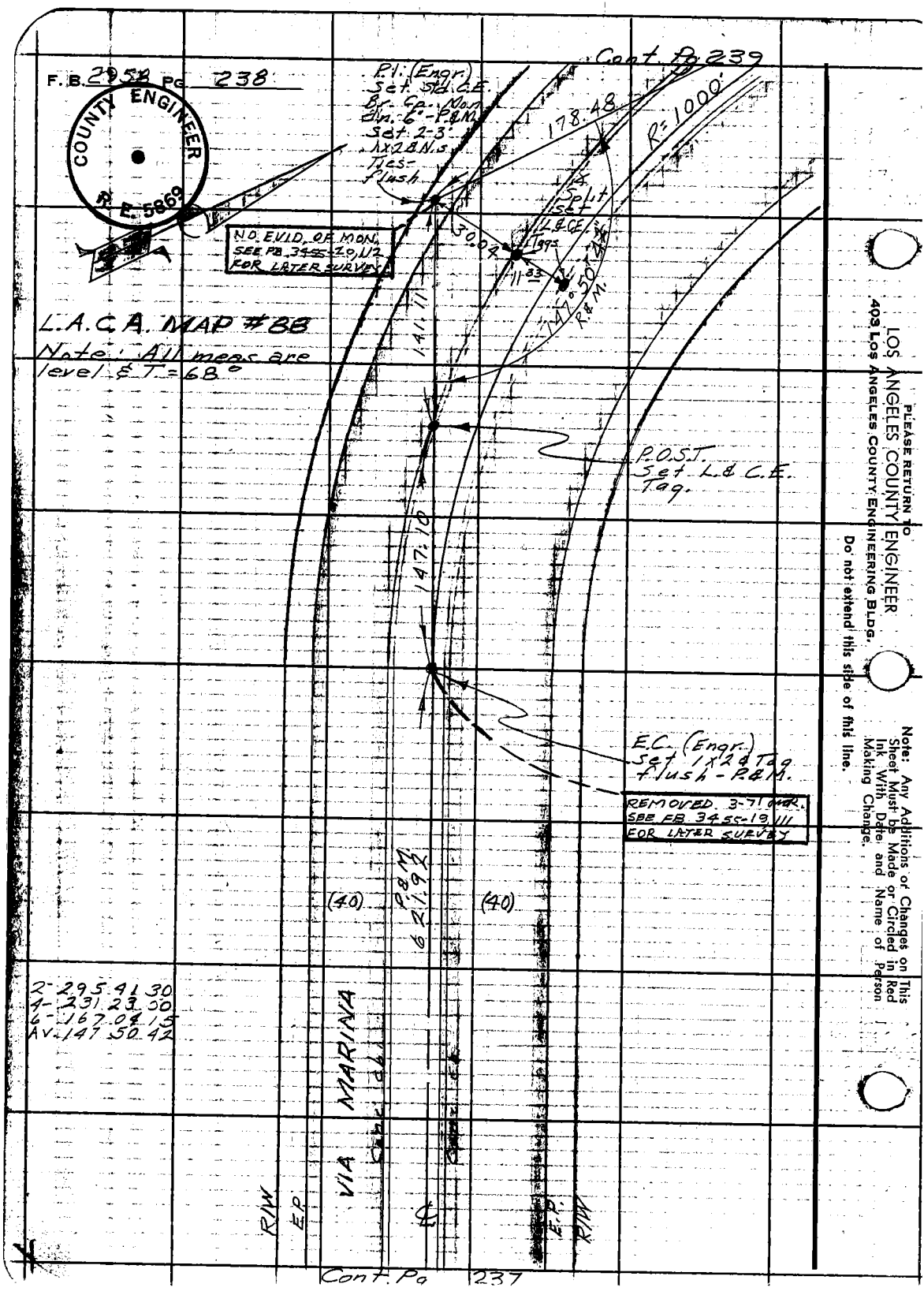
76F3095 CE # 310 3-61



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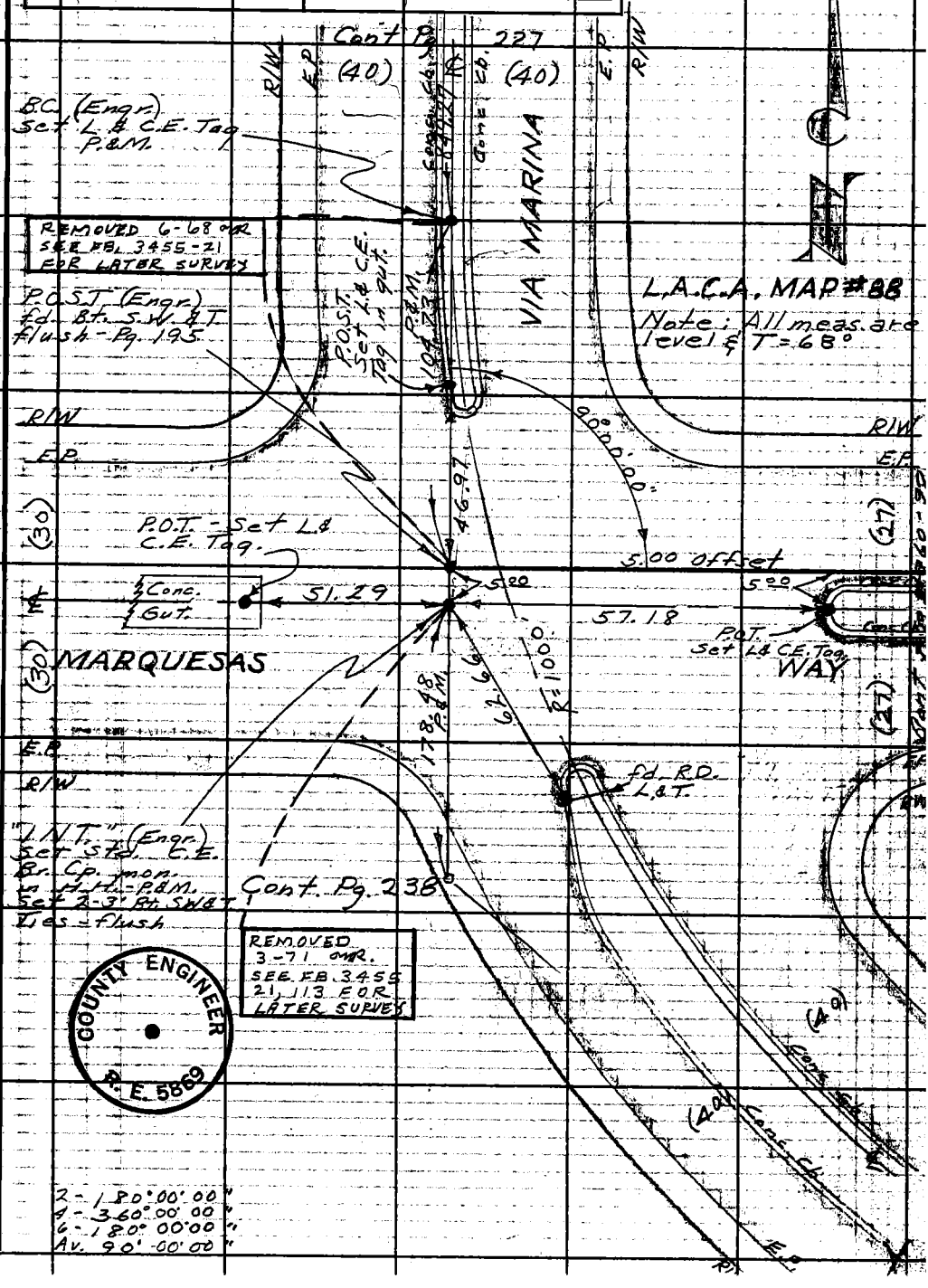
Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0304.00 Tape 0195 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.E. & E.S. Date 11-6-63
Date	Indexed B. J. GALLI

F. B. 2958 Pg. 239



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76F309S CE # 310 3-61

F.B. 2958 Pg. 240

Continued in FB 2960-79

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Notes Ckd by
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Office Work
Checked
Date

Survey of Marina Del Rey F. B. 2958 Pg. 241
J.N. 0739.31 Tape 0195 Std 68 °F
Surveyed by E. English
Notes E.E & E.S Date 11-8-63
Indexed R. J. GALLI APR 7 64

MARINA DEL REY

J.N. 0739.31

BUILDINGS & SHELTERS

PARCEL I & J

Ref:
F.B. 2958 - 228-229, 234 to 236

Nov. 8, 1963
E. English
E. Shoemaker
G. Tallison
G. Masuda
H. Robbins

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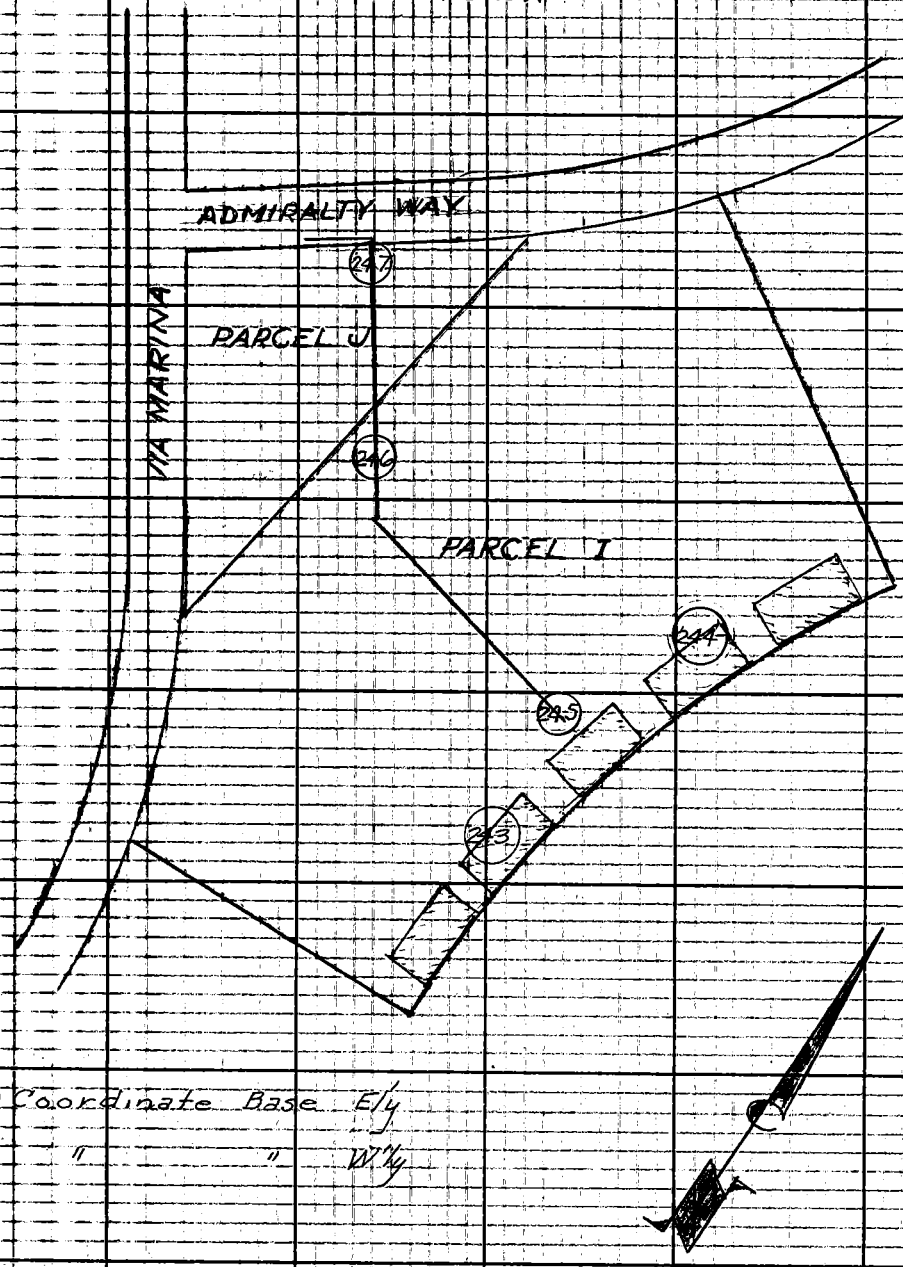
7 OF 3095 CE # 310 3-61

F.B. 2956 Pg. 242

INDEX



248 Coordinate Base E/y

249 " " W/y

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S-60
10.03

Notes Ck'd by
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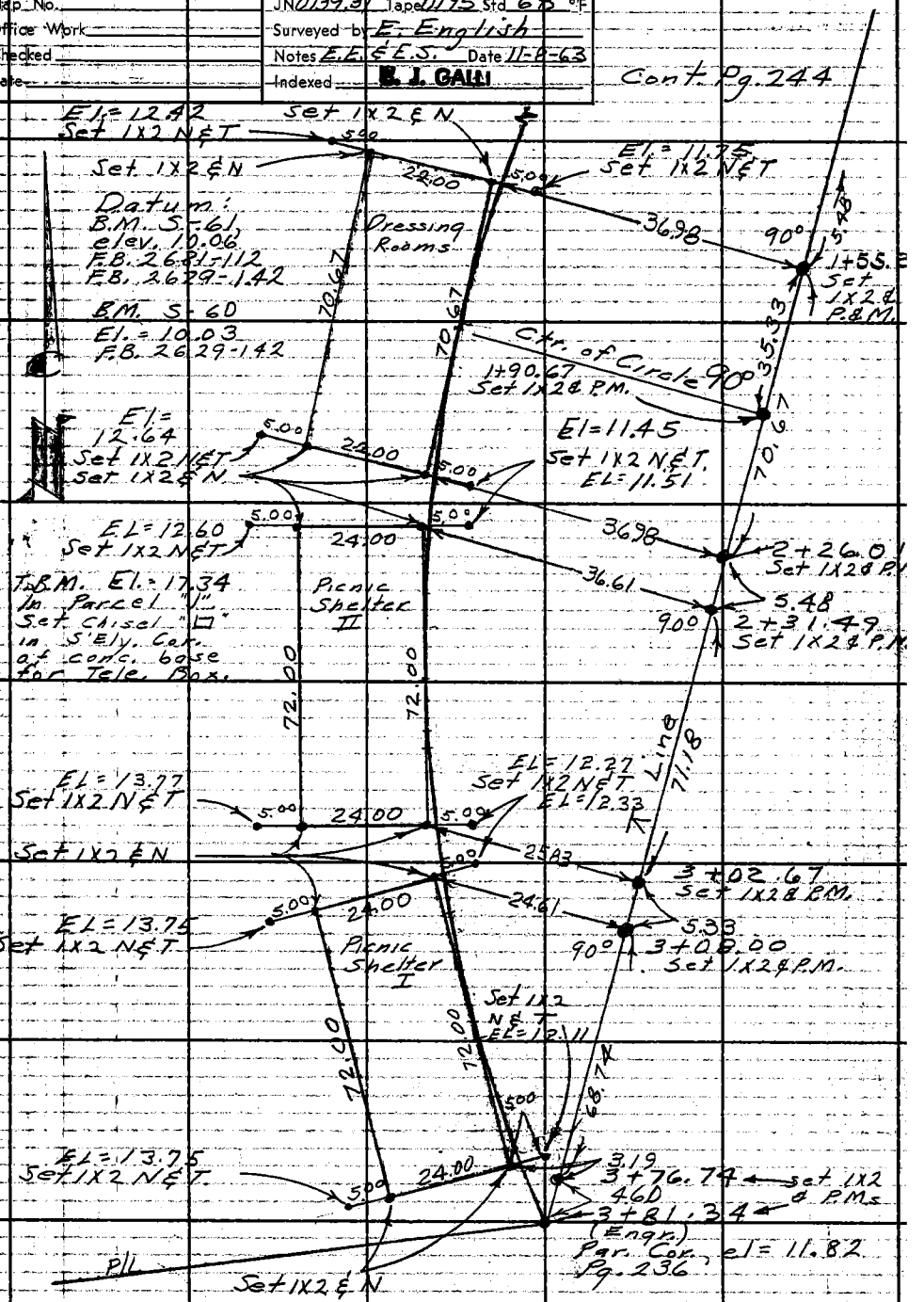
Office Work
Checked
Date

Survey of Marina Del Rey
JN 0739.3V Tape 0195 Std 68 °F
Surveyed by E. English
Notes E.E. & E.S. Date 11-8-63
Indexed E. J. GALLI

F. B. 2958 PG. 243

Cont. Pg. 244



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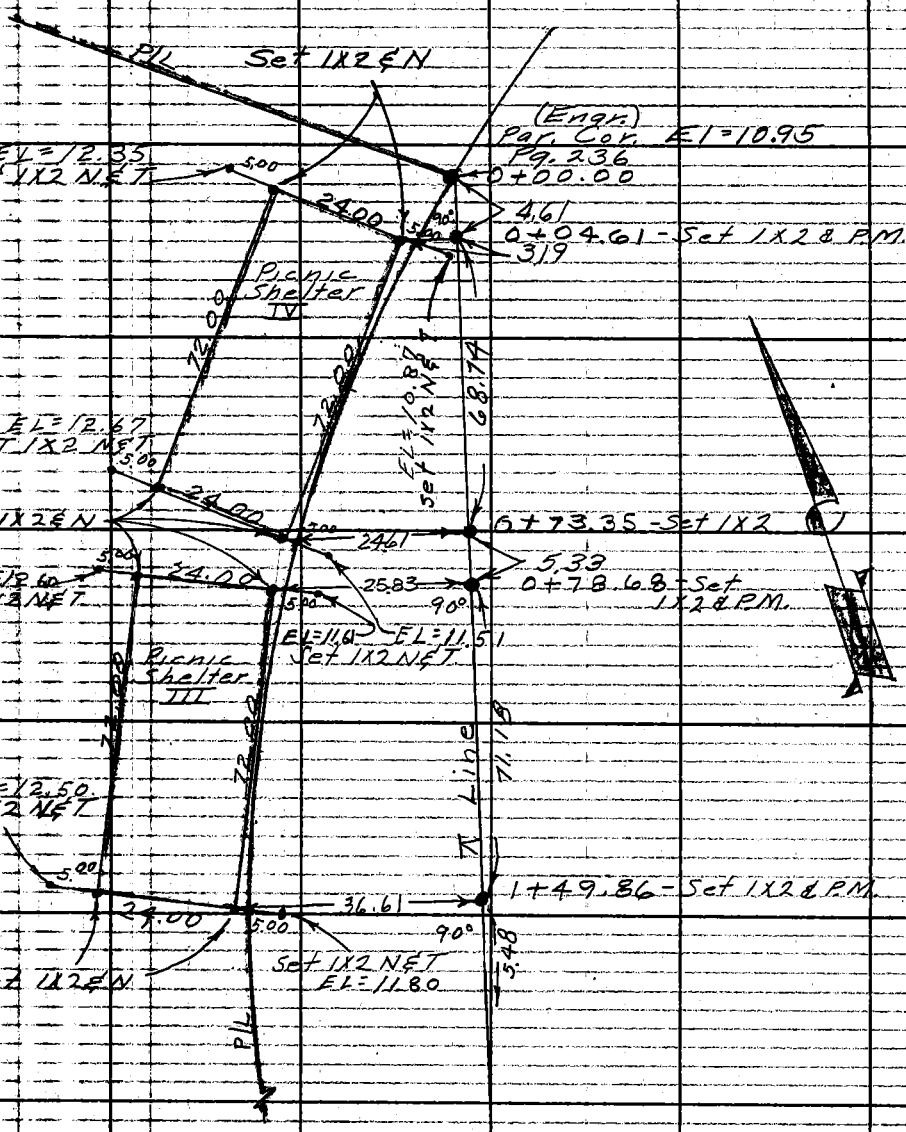
76F309S CE # 310 5-61

F.B. 2958 Pg. 244



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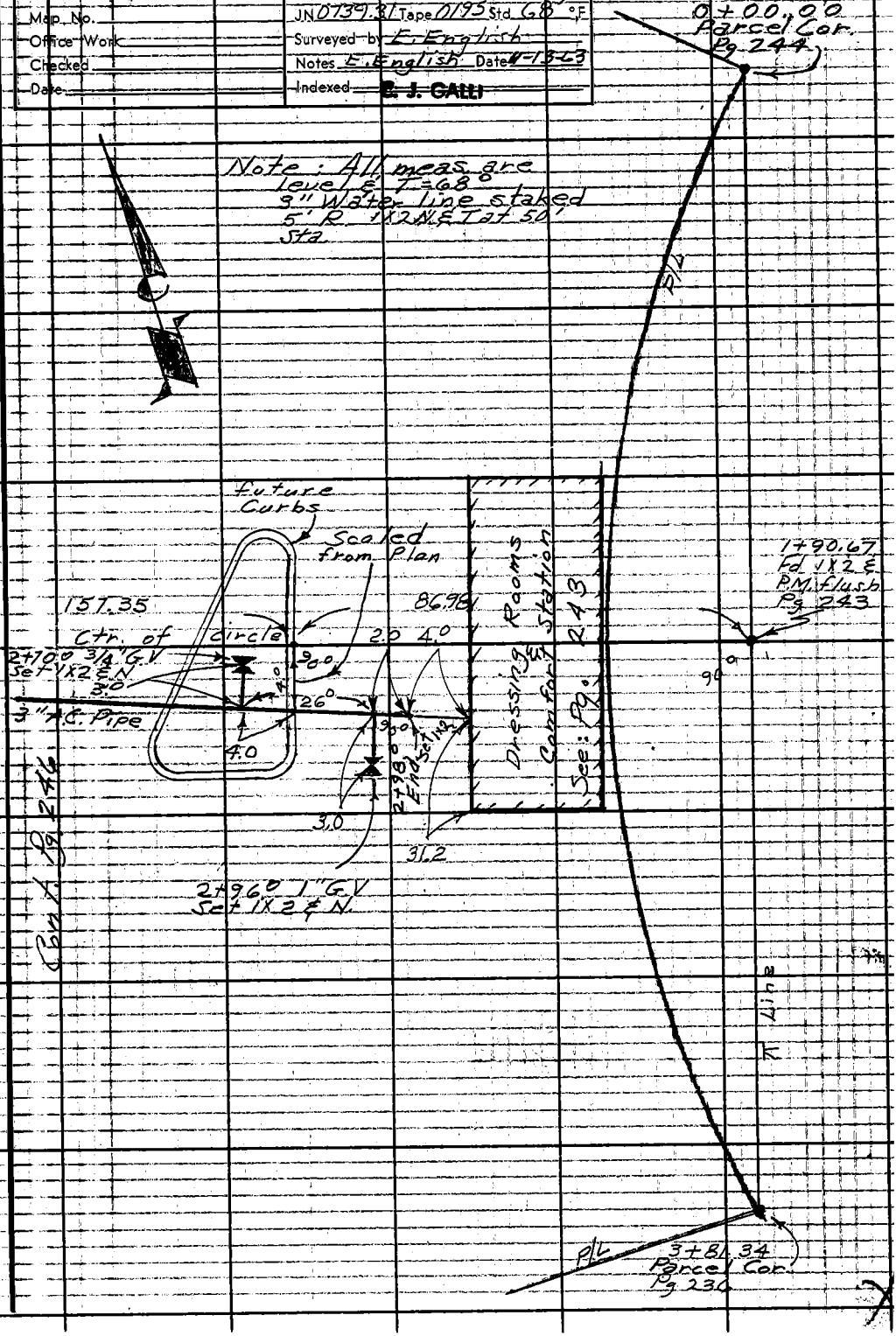
Notes Ck'd by	Survey of Marina Del Rey	F. B. 2958 PG. 245
Map No.	JN 0739.31 Tape 0195 Std 68 °F	0+00.00 Parcel Cor. Pg 244
Office Work	Surveyed by E. English	
Checked	Notes E. English Date 11-13-63	
Date	Indexed E. J. GALLI	



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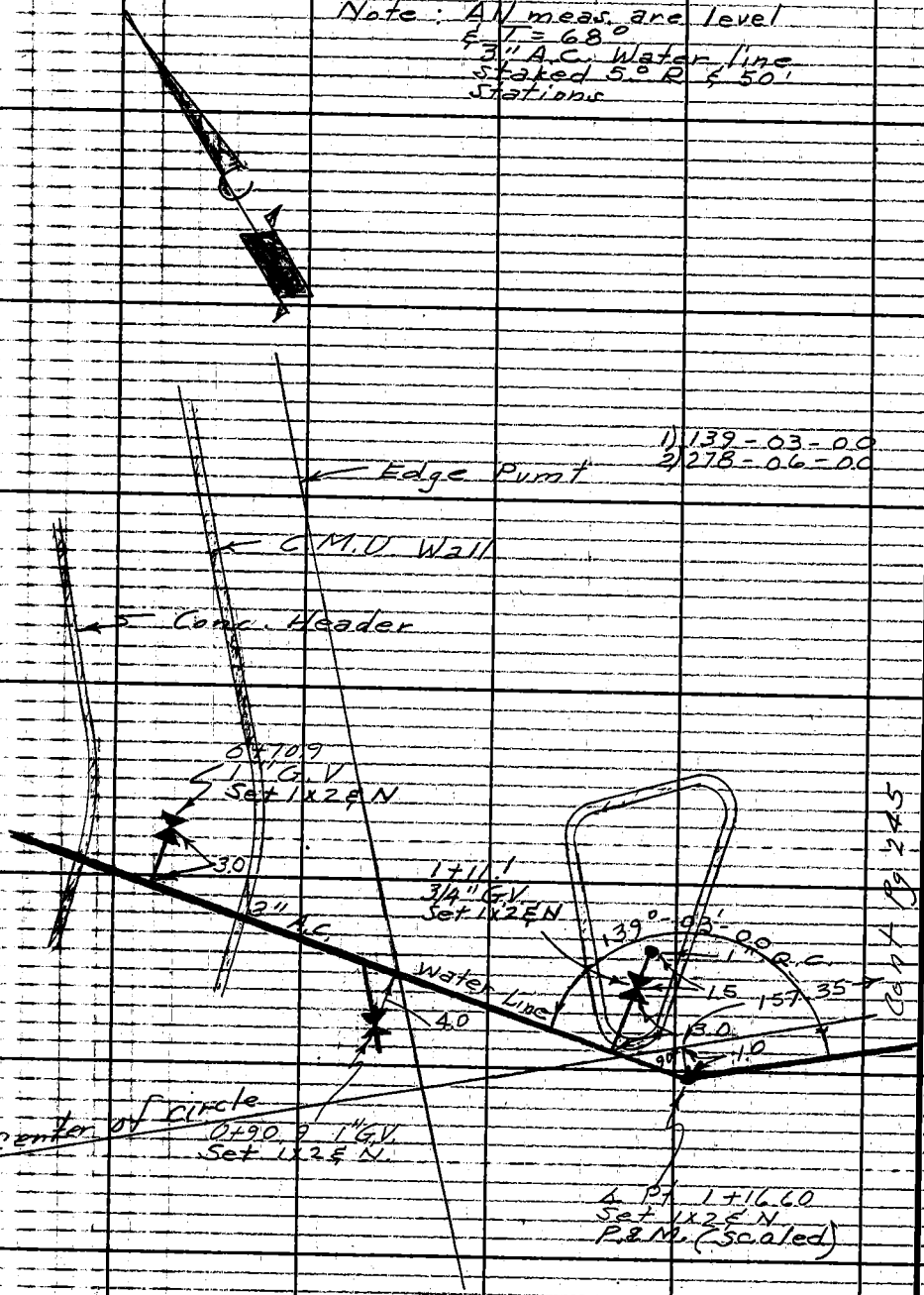
76F3095 CE # 310 3-61

F.B 2958 Pg. 246

Note: All meas. are level
℄ T = 68°
3" A.C. Water line
staked 5° R ℄ 50'
Stations



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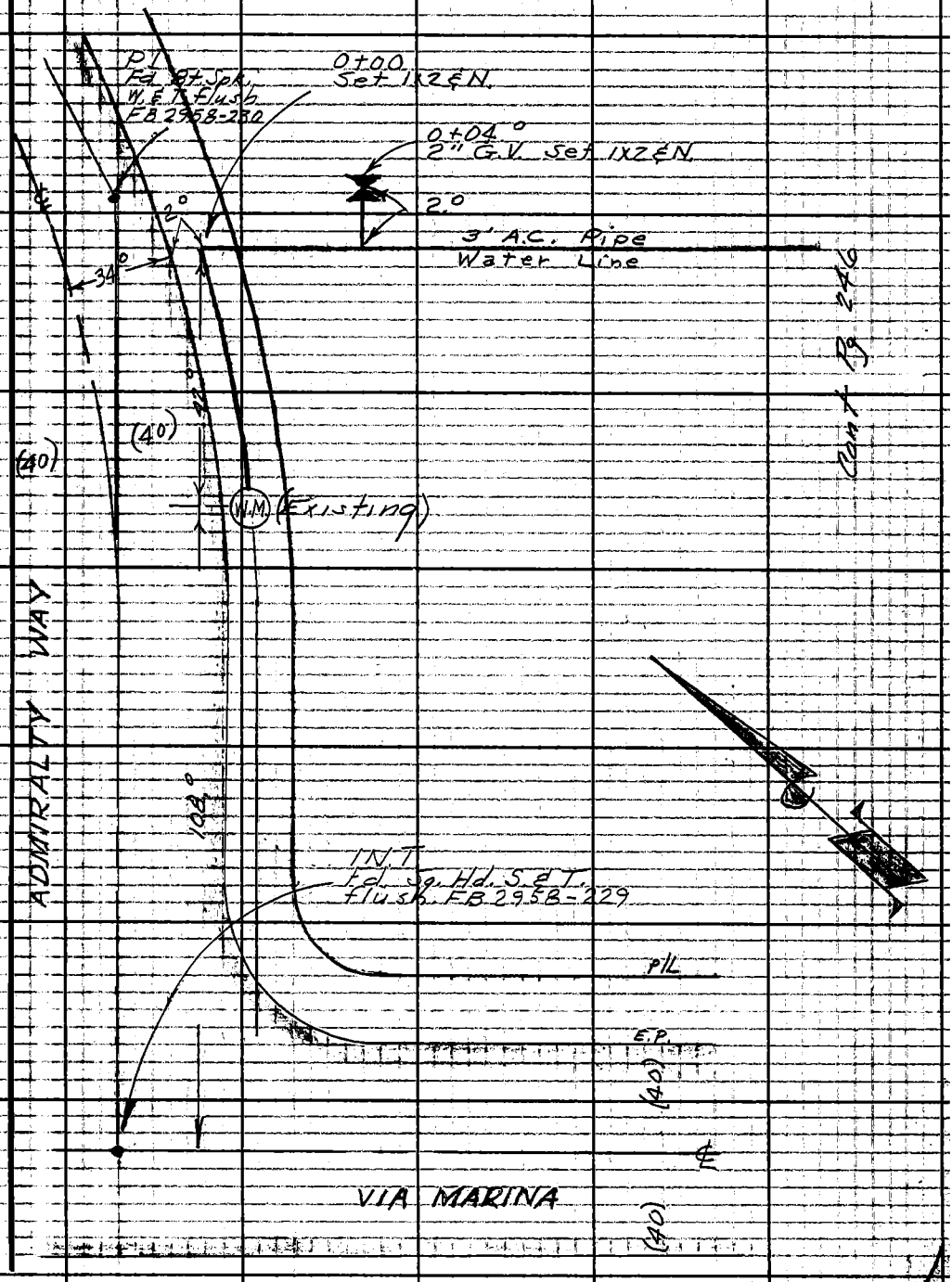
Date	Indexed J. GALLI	



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76F3095 CE # 310 3-61

F.B. 295B Pg. 248

100.00 Set "X" in S. C.b. (Admiralty)

N 105,800
E 148,900
Set 1x2 E N flush

140.00

90°

100.00

N 105,700.00
E 148,900.00
Set 1x2 E N. flush

99.99

PARCEL I

N 105,600.00
E 148,900.00
Set 1x2 E N

100.00

N 105,500.00
E 148,900.00
Set 1x2 E N

100.00

N 105,400.00
E 148,900.00
Set 1x2 E N

90°

100.00

74.15

Parcel Cor
3+81.34
Fd 2" I.P. Conc. plug
& Tag Dn. 6
F.B. 295B-236

P/L

N 105,369.23
E 148,967.10
Set 1x2 E N. (Prod.)

Parcel Cor.
0+00
Fd 2" I.P. Conc. plug
& Tag Dn. 6
F.B. 295B-236
N-105,740.95
E-149,052.27

P/L

102°-54'-18"

142.89

0+42.01
N 105,700.00
E 149,042.89
Set 1x2 E N.
flush

102°-54'-18"

1+44.60
N 105,600.00
E 149,019.98
Set 1x2 E N
flush

P/L

102°-54'-18"

2+47.19
N 105,500.00
E 148,997.06
Set 1x2 E N flush

102°-54'-18"

3+49.78
N 105,400.00
E 148,974.15
Set 1x2 E N. flush

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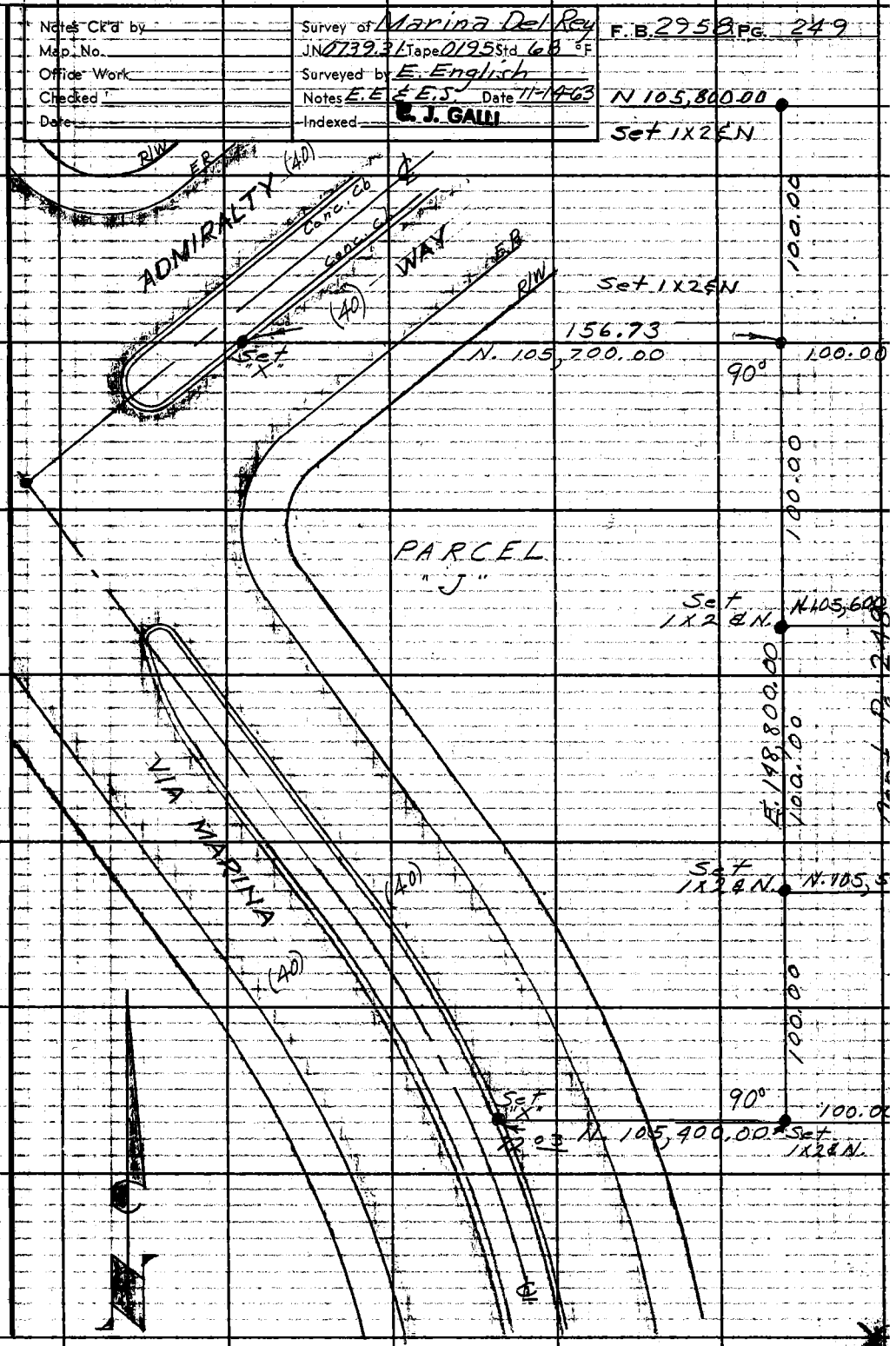
Surveyed by E. English
Notes E.E. & E.S. Date 11-14-63
Indexed E. J. GALLI

F. B. 2958 PG. 249



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76F309S CE # 310 3-61

F.B. 2958 Pg. 250

CONTINUED

TO

F.B. 2960 Pg. 67

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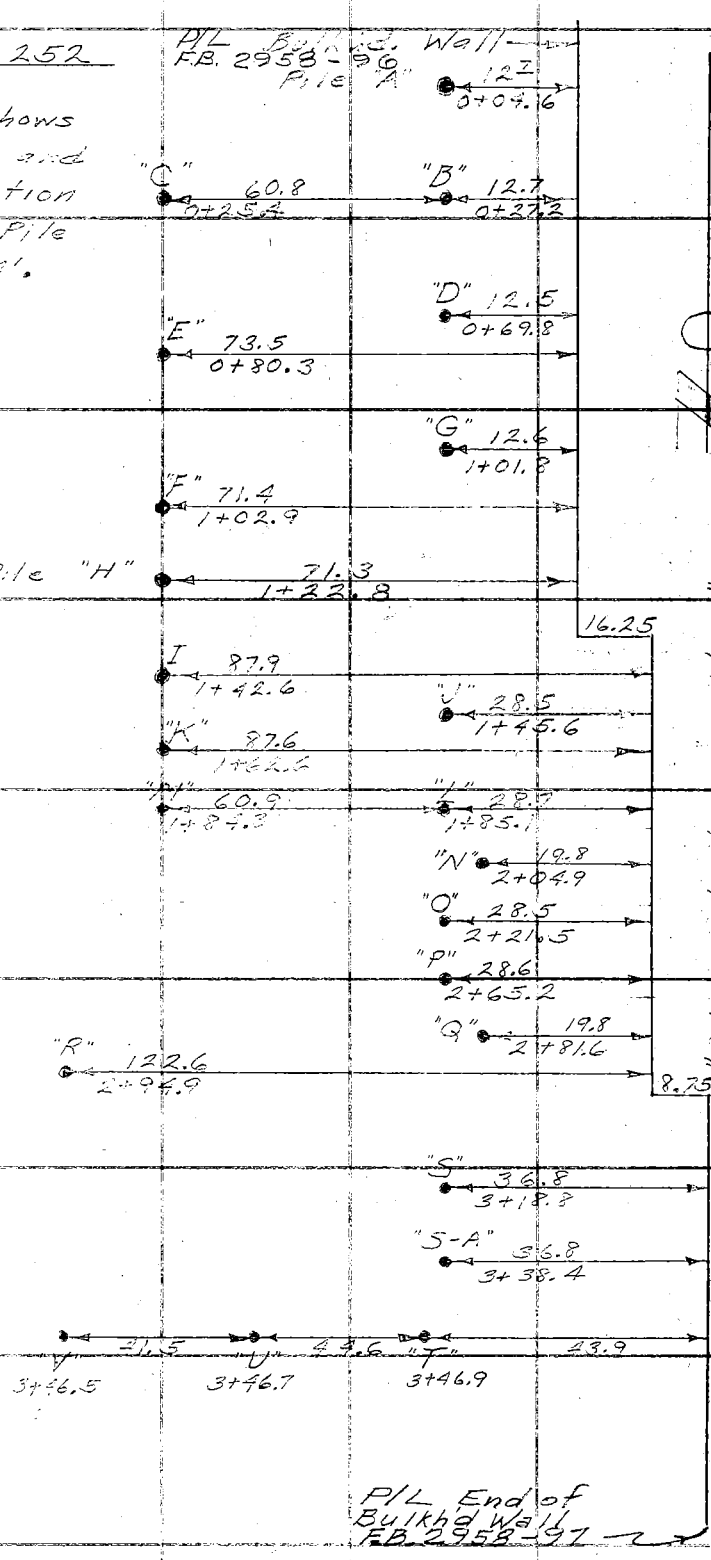
F. B. 2958 PG. 252

Note:
Distance shows how much and which direction Conc. Guide Pile icons in 4'.

Piles = ●



Pile	Direction	Distance of Icons in 4'
A	W.	0.05
	N.	0.05
B	E.	0.05
	N.	0.06
C	W.	0.09
	S.	0.08
D	N.	0.07
	E.	0.03
E	W.	0.05
	S.	0.01
F	W.	0.05
	N.	0.04
G	W.	0.03
	N.	0.02
H	E.	0.05
	N.	0.05
I	W.	0.07
	S.	0.04
J	W.	0.15
	N.	0.03
K	W.	0.04
	S.	0.01
L	W.	0.02
	N.	0.07
M	W.	0.07
	N.	0.03
N	N.	0.05
	N.	0.01
O	W.	0.05
	N.	0.06
P	E.	0.02
	S.	0.04
Q	E.	0.03
	N.	0.00
R	W.	0.02
	S.	0.04
S	W.	0.01
	S.	0.08
S-A	E.	0.04
	S.	0.09
T	S.	0.04
	W.	0.02
U	S.	0.03
	W.	0.09
V	W.	0.05
	S.	0.03

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