Notes Ck'd by	Survey of	F.B. 2978 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		WATERWORKS DISTRICT #29-2215.14
5-6	Index	
-10	Loc.	Topanga Park Reservoir Site in Section 2, T1S, R17W.
1-13	B.M.	Bench marks on the above.
1	Loc.	Saddle Peak Reservoir Site in Section 14, T1S, R17W.
	Elev.	Reciprocal levels, City of L.A. Triangulation Sta. Las Flores H-2 to 3/4 I.P. on Saddle Peak Reservoir Site.
	Loc.	Waterworks District #29 Santa Maria tank site.
	Loc.	Location of Hearst Tank Site in N.E. ¼ of Sec. 25, T1S, R17W.
39-40	Elev.	On existing tank base.
45-48	Loc.Imp	Big Rock Mesa Area. Location of 6" water line along Fire Truck Trail at 1050 elev.
49-51	B.M.	Big Rock Mesa levels.

Microfilmed May '85

(cont'd on next page)

2978
LOS A
403 Los Ang
76PS09S CE #310 5-66

F.B. 2978 PG.

Page	Job	Description
57-60	Bdry.	Topanga Oaks Booster Pump Site- East R.W.L. of Topanga Cyn. Blvd. adjacent to Lot #49 of Tr. #6943- J.N. 2215.14.
65-69	C.L.	Entrada Pumping Plant Site.
71-73	B.M.	Bench levels to establish vertical control.
75-76	Index	
77-79	Loc.	Of Site Center in Sec. 36, T1N, R17W.
81-84	Elev.	Of Site.
85-86	Index	
87-152	C.L.	Retracement of Saddle Pk. Rd. W'ly from Tuna Cyn. Rd. 0303.00.
169-179	Cont.	Sec. line, to road, to site survey.
181-183	Topog.	Stadia profile along C.L. of 10' easement from center of Saddle Peak Rd. to res. site 0303.00.

(cont'd on next page)

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Date	Indexed	

Page	Job	Description
		SADDLE PEAK ROAD J.N. 0301.02
195-210	Levels	Precise levels on Saddle Peak Rd. from Tuna Cyn. Rd. to Schueren Rd. 0301.02.
211-240	Levels	Precise levels from int. Saddle Peak Rd. Stunt Rd & Schueren Rd. to Lan Flores H-2 & Saddle Peak Res. site.
241-243	Sec.Cor	Establishment of the center of Section 36, T1N, R17W. & the E. $\frac{1}{4}$ Cor. of the SW'ly $\frac{1}{4}$ Sec. 36, T1N R17W.
245-246	Bdry.	Proposed property corners.
247-248	Elev.	On Lot corners.
249-252	Align.	"P" Ln. for Rd. easement from Res. Site N'ly to Summit Motorway.
253-255	Geod. Cont.	On Saddle Peak Res. Site 0301.00
257-259	Prof.	Skyline-S. Res. Access Rd. 2215.14.
261-264	Ease-ment	To Saddle Peak Res. Site No. 5.
265-270	Topog.	Profile & X-sec. of watermain ease.

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Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed C. J. GALLI FEB 21 '63	

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WATER WORKS DISTRICT #29

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P.P. 11-13 " " " " B.M.'s

P.P. 15-18 SADDLE PEAK RES. SITE in SEC. 14, T. 1S, R. 17W
P.P. 19-20 RECIPROCAL LEVELS, CITY of L.A. TRIANGULATION STA. "LAS FLORES 11-2" to 3/4" I.P. on SADDLE PEAK RES. SITE

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P.P. 35-37 LOCATION of HEARST TANK SITE in N.E. 1/4 of SEC. 25, T. 1S., R. 17W.
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P.P. 57-60 TOPANGA OAKS BOOSTER PUMP SITE - EAST R.W.L. of TOPANGA CYN. BLVD. ADJACENT to LOT #49 of TRACT 6943 - JN 2215.14

P.P. 65-69 LOC. ENTRADA PUMPING PLANT SITE
P.P. 75-84 SKYLINE SOUTH RES. SITE in SEC. 36, T. 1N., R. 17W.

P.P. 85- SADDLE PEAK RD. & RETRACEMENT

P.P. 195-210 PRECISE LEVELS on SADDLE ROAD, TUNA CYN. RD. [illegible] SCHUE[illegible]
P.P. 211-240 PRECISE LEVELS to "LAS FLORES H-2" & SADDLE PEAK RES. SITE & Back to TUNA CYN. [illegible]

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F. B. 2978 PG. 6

INDEX (CONTINUED)

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PG 249-252 "P" LN for Road Easement Acquisition to SKYLINE SO. RES. SITE

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Notes Ck'd by: Miller	Survey of: W.W.D. #29 TOP. PARK SITE
Map No.	JN 2215.14 Tape Std °F
Office Work	Surveyed by: Mankey Jr.
Checked	Notes: C.T.M. Jr. Date 7-17-62
Date	Indexed: C. J. GALLI JUL 24 62

F. B. 2978 Pg. 7

JN 2215.14

WATER WORKS DISTRICT #29

TOPANGA PARK RESERVOIR SITE

IN

SECTION 2 T. 1 S. R. 17 W.

Mankey Jr.
McCall
Swank
Mankey

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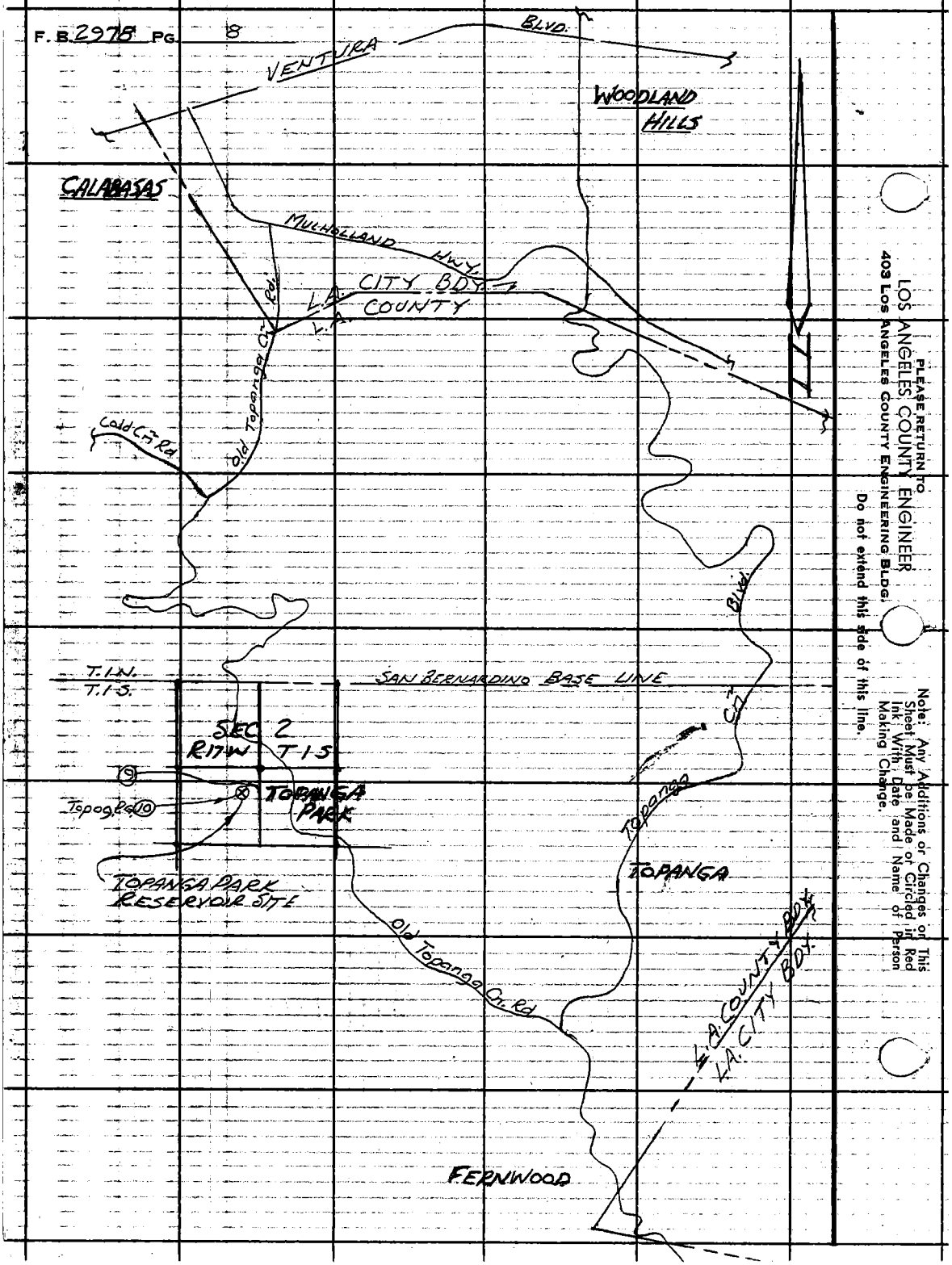
F. B. 2978 Pg. 8



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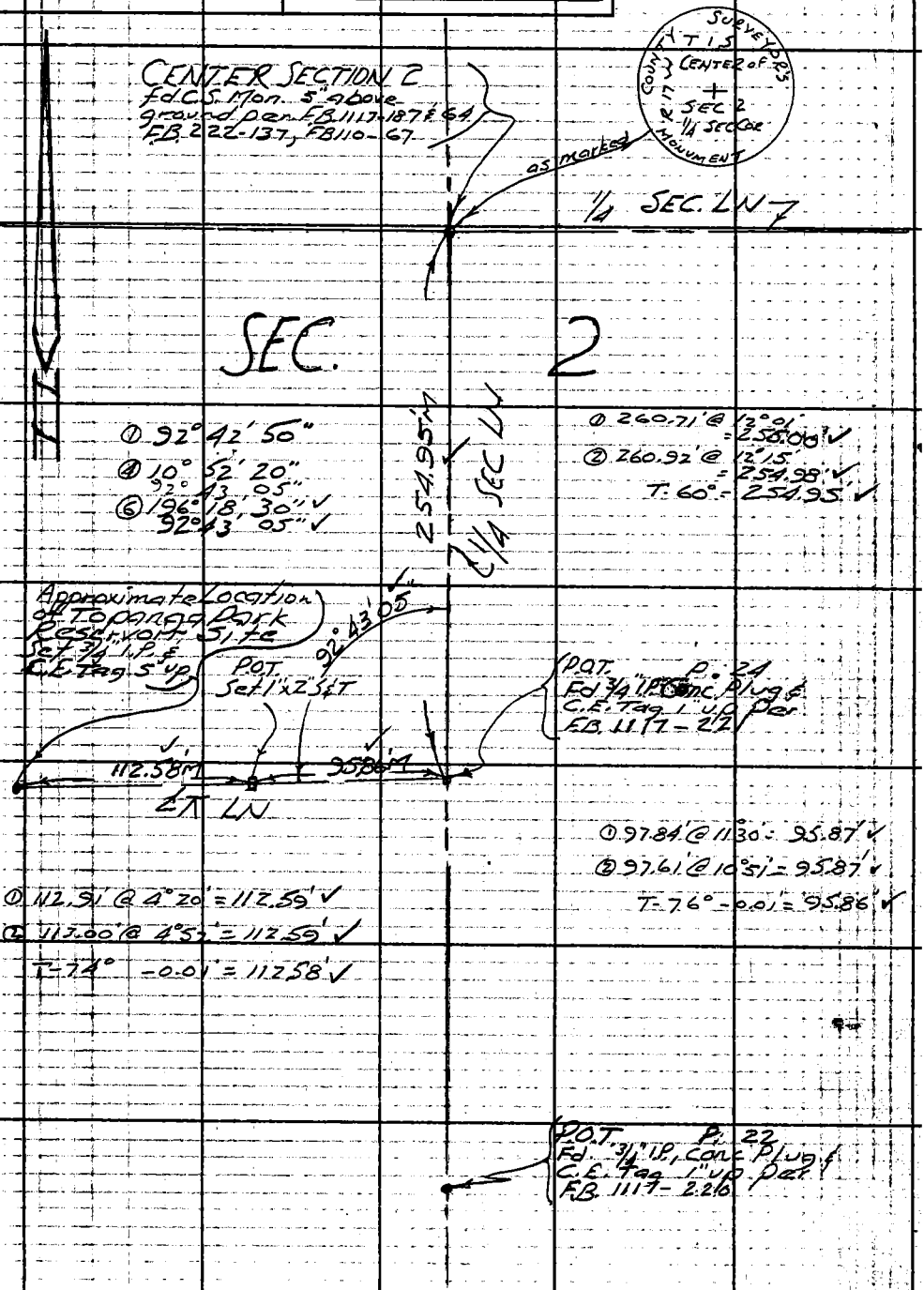
Notes Ck'd by Miller	Survey of Top. Park Res. Site	F. B. 2978 Pg. 9
Map No.	JN 2215.14 Tape 62 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes E.T.M. Jr. Date 7-18-62	
Date	Indexed C. J. GALLI	

W.S. 89 B-2



W.S. 89 B-2

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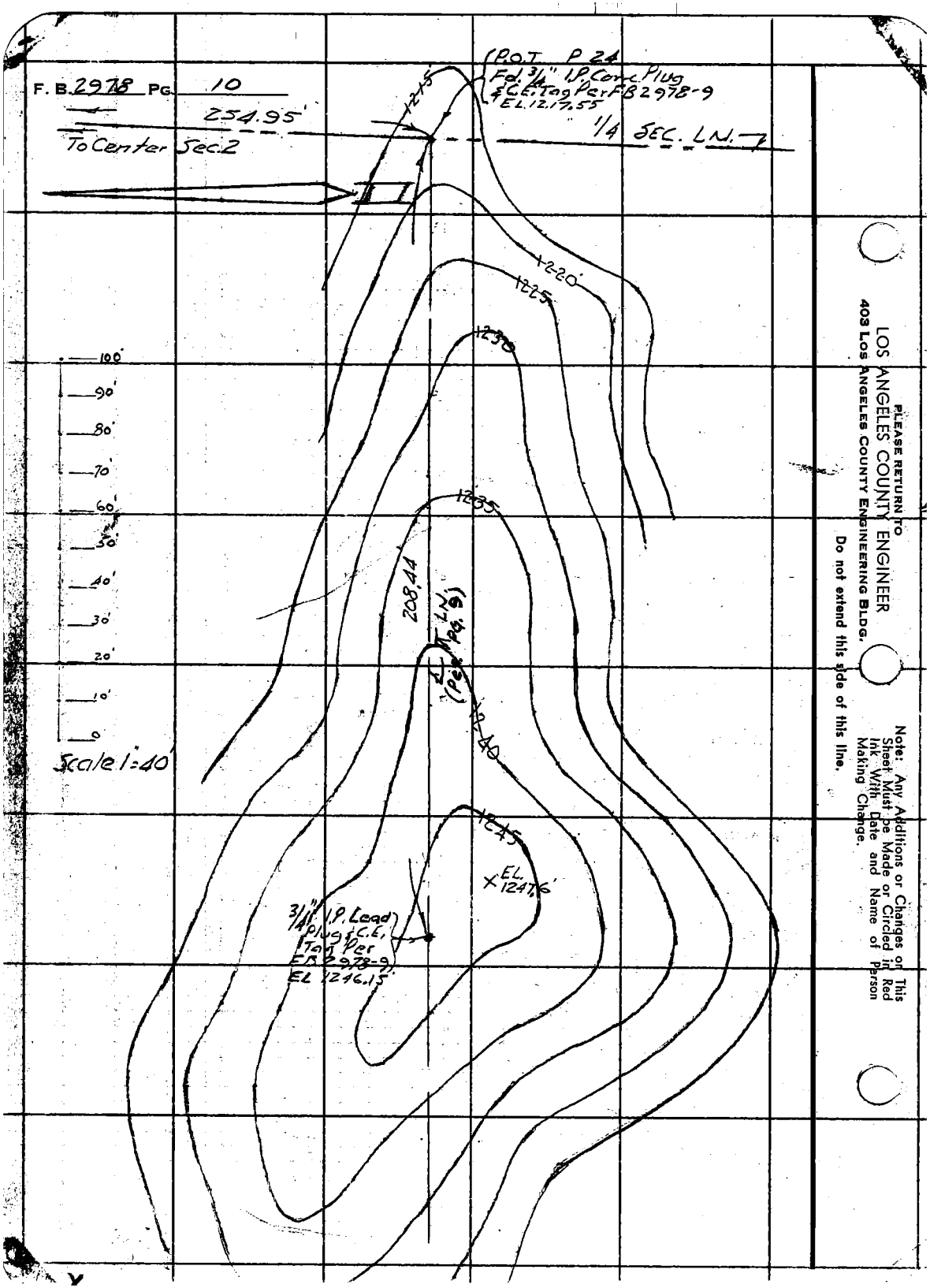
F. B. 2978 PG. 10
254.95'
To Center Sec. 2
P.O.T. P 24
Fd. 3/4" I.P. Conc. Plug
& C.E. Tag Per FB 2978-9
EL. 1217.55
1/4 SEC. LN.
1215
1220
1225
1230
1235
208.44
LN. (Per Pg. 9)
1240
1245
EL. 1247.6'
3/4" I.P. Lead Plug & C.E. Tag Per FB 2978-9
EL 1246.15
100'
90'
80'
70'
60'
50'
40'
30'
20'
10'
0
Scale 1"=40'
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Profile No. Notes Red. Plotted Job No. 2215.14 Division No. F. B. 2978 Pg. 11
Date Date Survey of W.W.D. #29 TOPANGA PARK RES. SITE
X-Sec. No. Notes Chkd. Miller Checked Survey by Mankey Jr. Notes McCall Date July 17, 1962
Date July 1962 Date Map No. Indexed C. J. GALLI Date JUL 2 4 '62

JN 2215.14

WATER WORKS DISTRICT #29

TOPANGA PARK RESERVOIR SITE

B.M.'s

Mankey Jr.
McCall
Swann
Manley

ELEV.

F. S.

H. I.

B. S.

STATION

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F.B. 2978 Pg. 12

Profile No. X-Sec. No.

Survey of M.D.R. Topanga Park Res. Site Division No. Notes Red. Plotted Date

Survey by McCall & Notes Chkd Checked Date

Indexed C. J. Gall Date Date

Job No 2254

STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA PARK RES. SITE BM's
IBM #7	9.52	1138.89		1129.37	TBM #7 ELEV. 1129.366 F.B. 1605-10 on Old Topanga
	9.70	38.89	1.97	1136.92	Ctrd. 2.65 m/l. from Int. of old Topanga & New
					Topanga Cn. Rd. 15' N. of & set BM. 2' W. of Top c
					4x4 Guard Post 30 E. of 1/4 Sec. Ln. of Sec 2 T.1.S. R.17.W
	12.37	46.62	5.19	1141.43	
	8.44	53.80	0.45	1153.35	
	12.17	61.79	0.24	1161.55	TBM EL. 1163.03' FB 2978-12
T.B.M. CTR. SEC.	11.24	73.72	10.69	1163.03	Center of Sec. 2 T.1.S R.17W
					C.S. Brass Cap Mon. at Ctr. of Sec per FB. 2978-9
					FB 1117-187, 64
					FB 222-137
					FB 110-67
	11.64	74.27	8.62	1165.65	
	11.32	77.29	1.11	1176.18	
	11.56	87.50	0.51	1186.99	
	10.55	98.55	0.33	1198.22	
	9.24	1208.77	0.25	1208.52	
	9.23	17.76	0.05	1217.71	
	10.43	26.94	0.54	1226.40	
	9.46	36.83	0.58	1236.25	
	7.13	45.71	1.84	1243.87	
T.B.M. (Set)	2.93	51.00	4.85	1246.15	TBM EL 1246.15' FB 2978-12
					3/4 I.P. 1 and Plug & C.E. Tag 5' up, 208.11' W. of
					1/4 Sec Ln & Top. Knoll See FB 2978-12
	0.62	49.08	9.43	1239.65	for location
	1.09	40.27	11.49	1228.78	
T.B.M. (Set)	1.04	29.87	12.32	1217.55	TBM EL 1217.55' FB 2978-12
					3/4 I.P. Lead Plug & C.E. Tag 1' up on 1/4 Sec Ln.
					254.95' So. of Center Sec 2 on Ridge See FB 2978-12 for location
	0.92	18.59	9.77	1208.82	
		09.74	11.61	1198.13	

76298 S & E #907—7-55

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Profile Notes Red. Plotted Job No. 22.5.14 Division No. F.B. 2978 PG. 13
No. Date Date Survey of W.W.D. #29 TOPANGA PARK ESTATE
Sec. Notes Chkd. McMillan Checked Survey by Hankey & Notes Keown Date July 17, '62
No. Date July 1962 Date Map No. Indexed Date

STATION	B. S.	H. I.	F. S.	ELEV.	
	1.68			1198.13	
	0.99	99.81	11.00	1188.81	
	0.37	89.80	10.93	1178.87	
	0.77	79.24	11.51	1167.73	
	2.80	68.50	11.40	1157.10	
	0.26	59.90	11.39	1148.51	
	3.25	48.77	7.71	1141.06	
	1.50	44.31	11.12	1133.19	
B.M. #7	0.21	34.69	5.34	1129.35	From #7 ELEV. 1129.366' FB 1605-10 ON Old Topanga Cut Rd. 2.65 mi. From Int. of Old Topanga & New Topanga Cut Rd. 65' Rt. of & 5 Ft. Sq. Pk in Top of 4"x4" Guard Post 30' E. of 1/4 Sec. Ln of Sec 2 T1S R17W
	2.01	29.56	8.13	1121.43	
	0.10	23.44	9.87	1113.57	
	1.33	13.67	11.77	1101.90	B.M. #O.T.8 EL. 1101.416 FB 1605-10 ON Old Topanga Cut Rd. 2.8 mi. From Int. of Old Topanga & New Topanga Cut Rd.
B.M. O.T. #8		03.23	1.86	1101.37	50' Left of & 30' S.W. of S. Pilot of Main Gate to J. Reindl Ranch #10.5 of 2-30" Oak Trees C.S. Mon. Marked County Surveyors RE. 329 B.M. #O.T.8

F. B. 2970 Pg. 14

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd Checked X-Sec.

Indexed Date Date Date No.

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

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Map No.
Office Work
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Date

Survey of Saddle Peak Res Site
JN 2215.14 Tape 108 Std 84 °F
Surveyed by Mankey Jr.
Notes EFM Jr. Date 7-23-62
Indexed C. J. GALLI AUG 9 '62

F. B 2978 PG. 15

JN 2215.14

WATER WORKS DISTRICT # 29

SADDLE PEAK RESERVOIR SITE

IN

SECTION 14 T1S R17W

Mankey Jr.
McCall
Mankey
Swann

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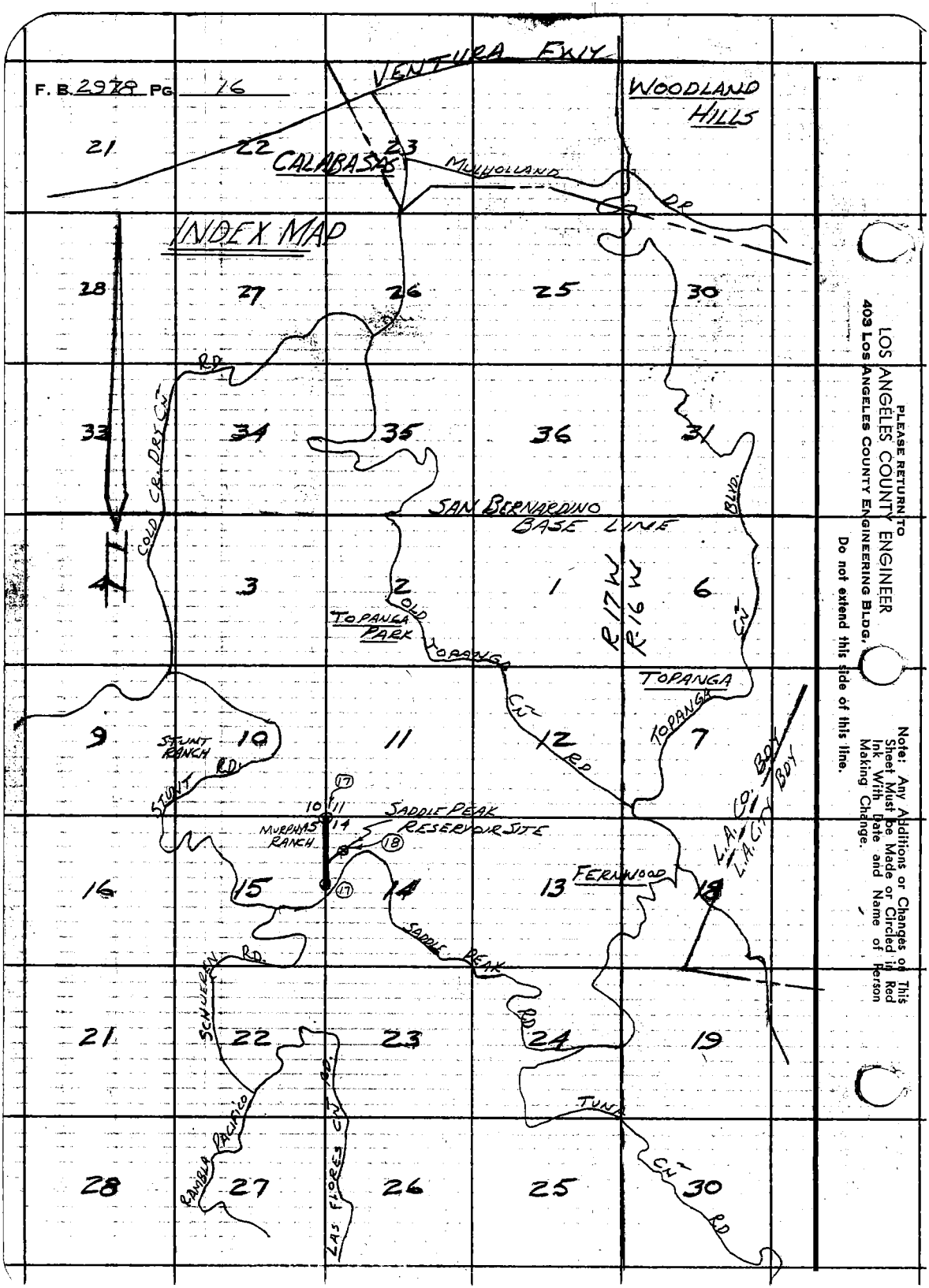

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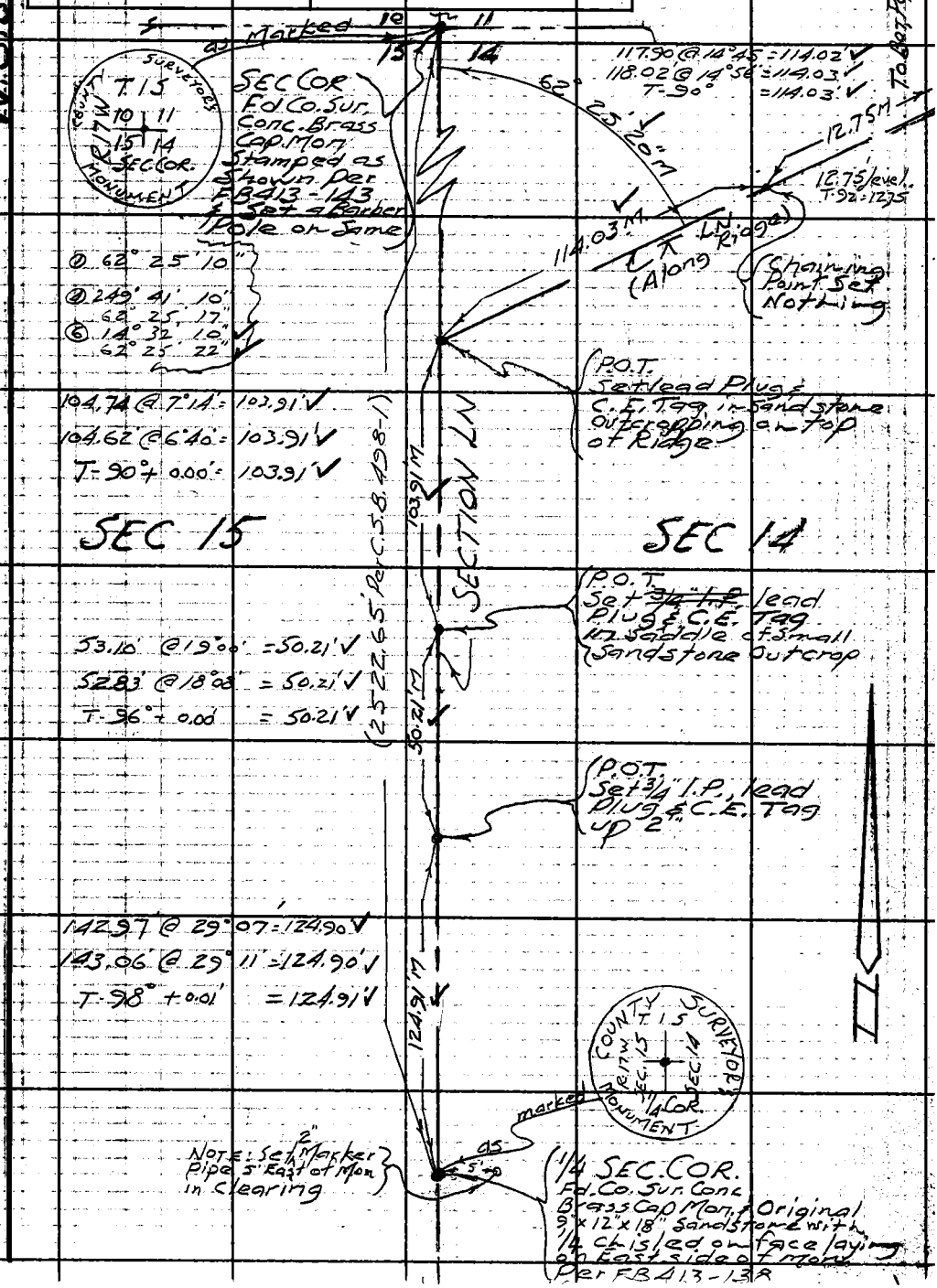
Notes Ck'd by Miller	Survey of Saddle Peak Res.	F. B. 2978 Pg. 17
Map No.	JN 2215.14 Tape 108 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 7-23-62	
Date	Indexed C. J. GALLI	

W.S. 89, B-3



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W.S. 89 B-3

76F3095 CE # 310 3-61

F. B 2978 PG. 18

W.S. 82, B-3

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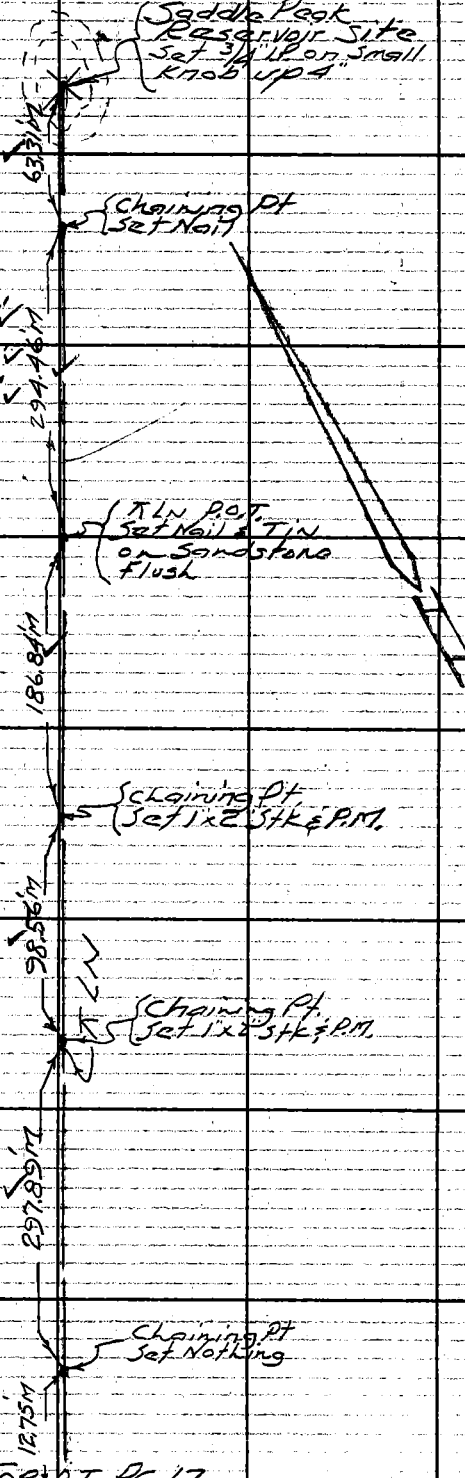

63.47' @ 4°10' = 63.30' ✓
63.5' @ 4°16' = 63.3' ✓
T = 98° +0.01' = 63.3' ✓

295.39' @ 4°35' = 294.44' ✓
295.33' @ 4°27' = 294.44' ✓
T 98° +0.02' = 294.46' ✓

186.83 level
T 94° +0.01 = 186.84 ✓

98.6' @ 2°24' = 98.56' ✓
98.7' @ 3°15' = 98.55' ✓
T 98° +0.01' = 98.56' ✓

297.85' @ 0°24' = 297.85' ✓
297.88' @ 0°24' = 297.87' ✓
T 98° +0.03' = 297.89' ✓

From TOP P.T. Pg 17

Profile No. | Notes Red. | Plotted | Job No. 2215.14 | Division No. | F. B. 2978 Pg. 19

X-Sec. No. | Notes Chkd. | Checked | Survey of Saddle Peak Res. Site

Date | Date | Survey by Manley Jr. Notes McCall Date 7-26-62

Date | Date | Map No. | Indexed C. J. GALLI Date

J.N. 2215.14

WATER WORKS DIST. # 29

SADDLE PEAK RESERVOIR SITE

RECIPROCAL LEVELS

CITY OF L.A. TRIANGULATION STN LAS FLORES H.2

To:

¾" I.P. ON SADDLE PEAK RESERVOIR SITE

Manley Jr.
McCall
Manley
Swann

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

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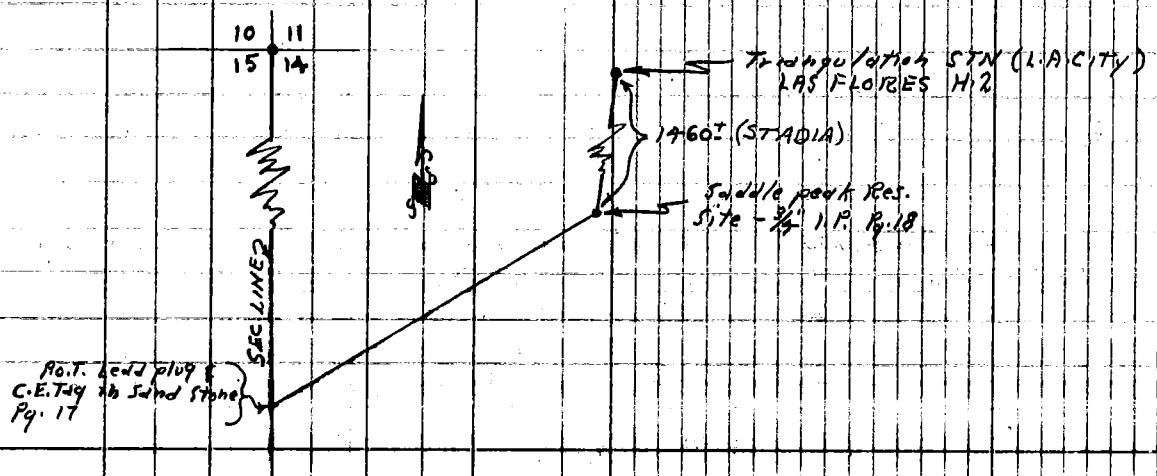
STATION	B. S.	H. I.	F. S.	ELEV.	
STN.	B.S.	F.S.	diff.		
3/4" I.P.	+0.34				Level at 3/4" I.P. (Saddle Peak Reservoir Site)
△ STN. LAS FLORES H.2		-11.35	-11.01		Sight on △ STN. LAS FLORES H.2
△ STN. LAS FLORES H.2	+9.38				Level at △ STN. LAS FLORES H.2
3/4" I.P.		+1.56	+10.94		Sight on 3/4" I.P. (Saddle Peak Reservoir Si



F. B. 2978 Pg. 20

Job No. 2215.14 Division No. Notes Red Plotted Profile

Survey of Saddle Peak Res. Site Date Date No.

Survey by Mankey Jr. Notes McCall Notes Chkd Checked X-Sec.

Indexed C. J. GALN Date Date Date No.

Notes Ck'd by Miller	Survey of Wtr. Works D. #29 Santa Maria Res. Site
Map No.	JN 2215.14 Tape 108 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 7-30-62
Date	Index G. J. GALLI AUG 14 62

F. B. 2978 PG. 125

JN 2215.14

WATERWORKS DISTRICT #29

SANTA MARIA TANK SITE

IN

LOT #2 of FRACTIONAL SEC. 29

T1N R16W

Mankey Jr.
McCall
Swann
Manley

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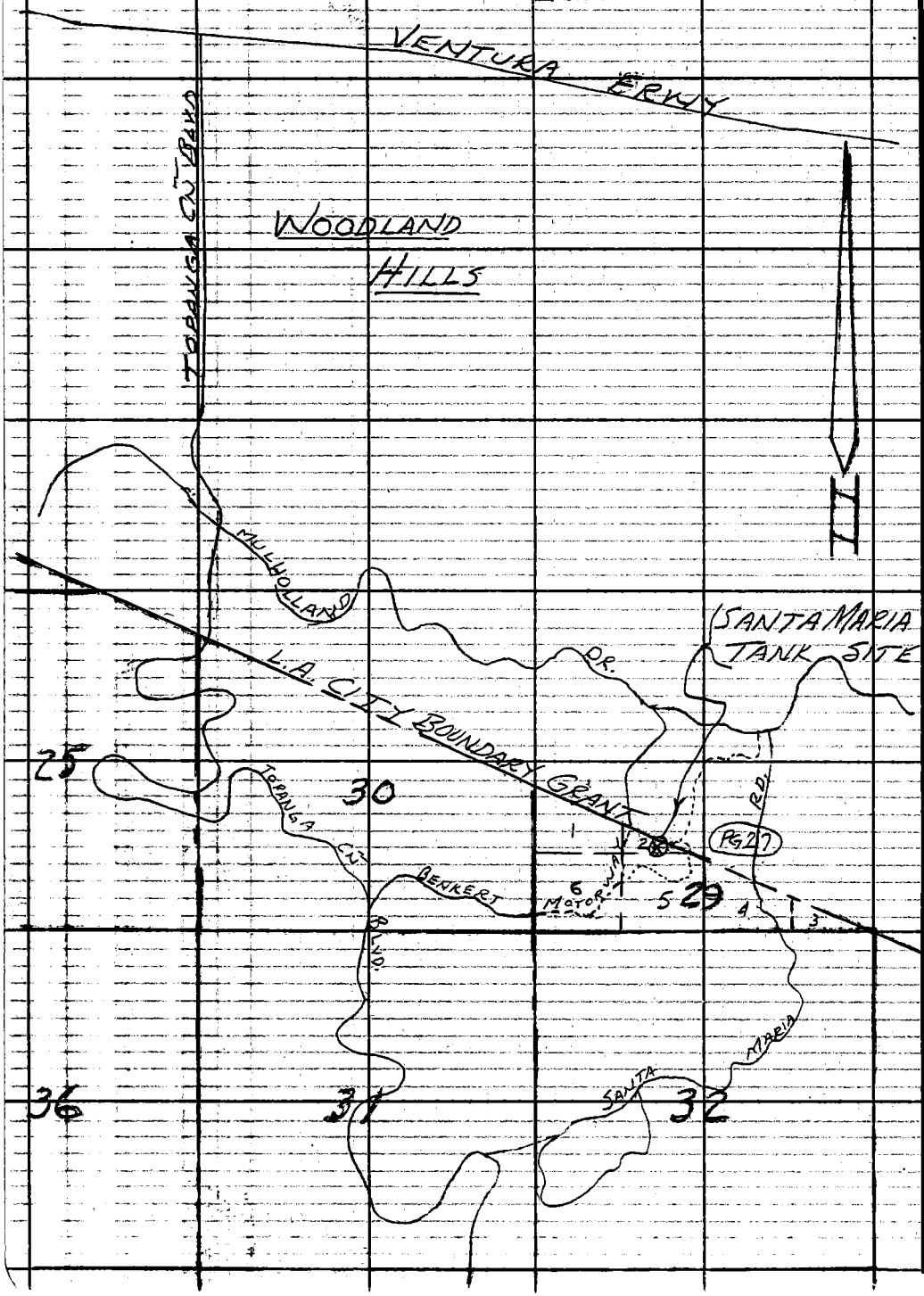
76F309S CE # 310 3-61

F. B 2978 PG. 26

INDEX MAP



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W.S.58,A-1

Notes Ck'd by Miller
Map No.
Office Work
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Survey of W.W.D. #29 SANTA MARIA
J.N. 2215.14 Tape 108 Std 84 °F.
Surveyed by Mankey Jr.
Notes E.T.M. Jr. Date 7-16-62
Indexed C. J. GALLI

F. B. 2978 PG. 27

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ANGLE POINT ON BOUNDARY LINE
Fd. COUNTY SUR. MON.
WITH BRASS CAP Marked
as Shown Per F.B.
1426-7 & C.S.B. 2083

Per F.B. 1426-7 → 203.93'

COUNTY SURVEY
CITY BOUNDARY
S.E. 200 as Marked
MONUMENT

252.21' @ S 3° 36' = 251.04' ✓
252.21' @ S 3° 31' = 251.03' ✓
T-181° = 251.03' ✓

P.O.T.
Fd. 2" I.P. & R.E.
Tag #2929 Per
F.B. 1426-7

Per C.S.B. 2083 &
F.B. 1426-28, 9

① 120° 01' 40"
② 120° 18' 20"
③ 00° 27' 36" ✓
120° 04' 36" ✓

④ 112° 28' 10"
⑤ 89° 52' 40"
⑥ 314° 43' 10" ✓
112° 28' 12" ✓

L.P. 153.78 (STADIA) 153.33 (1-5)

L.A. CITY BOUNDARY

(P.O.T. Fd. 2" I.P. & Tag (Loose) R.E. 2929 on 5 small oak per F.B. 1426-9)

2° 10' 38" F.B. 1426-9
251.03' ✓

1" I-8 = 19,90.9
Fd. 1x2 Burnt off at ground Per F.B. 1426-9 Set Nail & Ctr.

19,95.29
Fd. old 4" L.A. Burnt off at ground with nail in Ltr. Per F.B. 1426-9

P.O.T. 3/4" I.P. Set in lead plug & C.E. Tag #P.O.T. 1.50 S of Lot 5 on 4x4 Post F.B. 1426-9

119.94' level at 84°

SANTA MARIA TANK SITE
Set 3/4" I.P., lead plug & C.E. Tag 2" I.P.

178.72' level T. 84°

112° 28' 12" ✓

119.94' ✓

178.72' ✓

SEC. 29

CONTROL SURVEY
TRIANGULATION & TRANSIT TRAVERSE
1958
Bureau of Eng. Surveys
CITY of L.A.

RESERVAB-8-A
Fd. Std. City of L.A. FIRST ORDER TRAV. STA. MKD AS SHOWN

61.93'

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2215.14 Division No. ____ F. B. 2978 Pg. 29

Date ____ Date ____ Survey of W.W.D. #29 Santa Maria Tank Site

X-Sec. No. ____ Notes Chkd. Miller Checked ____ Survey by Mankey Jr. Notes Swann Date 7-31-62

Date Aug. 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 14 62

JN 2215.14

WATER WORKS DISTRICT #29

SANTA MARIA TANK SITE

TBM'S

&

SITE ELEVATION

1620.66' Per Pg. 30

Mankey Jr.
McGall
Manley
Swann

ELEV.

F. S.

H. I.

B. S.

STATION

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

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F.B. 2978 Pg. 30

Profile No. X-Sec. No.

Survey of M.W.D. Div. 4 Division No. Notes Red. Plotted

Survey by ETM/JVR Date Notes Chkd. Checked

Indexed Date Date Date

Job No. 2215.14 SANTA MARIA TANK SITE

STATION	B. S.	H. I.	F. S.	ELEV.	SANTA MARIA TANK SITE
					B.M. S.M. 6 EL 1511.846 FB 1426-63
B.M. S.M. 6 (Fd)	10.03			1511.85	C. Stamp. Top cut 15' E of Santa Maria
	12.29	1521.88	0.44	1521.44	Rd. 50' S of Nuthatch and Hwy. 10 S.W. of
	11.33	1533.73	0.45	1533.28	2 Water Tanks # 120-121
	10.88	1544.61	0.41	1544.20	
	11.42	1555.08	0.56	1554.52	
	11.90	1565.94	0.33	1565.61	
	12.12	1577.51	0.36	1577.15	
	11.90	1589.27	1.12	1588.15	
	12.16	1600.05	0.42	1599.63	
	9.96	1611.79	1.43	1610.36	
	1.46	1620.32	12.15	1608.17	TBM EL 1598.81 FB 2978-30
T.B.M. (Fd)	11.73	1609.63	10.82	1598.81	P.O.T. on L.A. City Boundary 1739.6' N.W.ly
	9.51	1610.54	0.03	1610.51	Angle Point on Bdry. 3' E. 200, 500' S. E. of Santa Maria Rd. & 2-1" I.P. & R.E. Tag 2929 See FB 1426-95 FB 2978-30 for location
	7.43	1620.02	0.92	1619.10	TBM. EL. 1620.66 FB 2978-30
T.B.M. (Fd)	6.06	1626.53	5.87	1620.66	Approx. Ctr. of Santa Maria Tanks Site
					3/4" I.P. R.E. Tag. See FB 2978-27 for location
TBM B-8-A	7.09	1626.72	3.80	1622.92	TBM B-8-A EL 1622.92 FB 2978-30
	1.76	1630.01	11.82	1618.19	A 3/4" L.A.C.E. Eng. First Order Triangulation,
	0.10	1619.95	11.12	1608.83	Marked RESEDA B-8-A 1958" See FB 2978-27
	0.32	1608.93	11.76	1597.17	for location
	0.03	1597.99	11.90	1585.59	
		1585.62	11.83	1573.79	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	SANTA MARIA TANK SITE
	0.28			1573.79 ✓	
	0.07	1574.07 ✓	11.01	1563.06 ✓	
	1.10	1563.13 ✓	11.85	1551.28 ✓	
	0.55	1552.38 ✓	11.47	1540.91 ✓	
	0.29	1541.46 ✓	11.27	1530.19 ✓	
	0.90	1530.48 ✓	10.85	1519.63 ✓	BM SM 6 EL 1511.846' FB 1426-63
BM SM 6 (Fd)		1520.53 ✓	8.75	1511.78 ✓	C.S. MON. TOP CUT 15' E. of Santa Maria Rd. 50' S. of Mulholland Hwy, 10' S.W. of 2 Water Tanks #120-121

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 221514 Division No. ____ F. B. 2978 PG 31
Date ____ Date ____ Survey of W.W.D. #29 SANTA MARIA TANK SITE
X-Sec. No. ____ Notes Chkd. Miller Checked ____ Survey by Markey Jr. Notes Swann Date 7-31-62
Date Aug. 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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

Survey of W.W.D. #29 Hearst Tank Site
J.N. 2215.14 Tape/108 Std 84 °F.
Surveyed by Mankey Jr.
Notes E T M Jr. Dated 8-'62
Indexed C. J. GALLI AUG 21 '62

F. B. 2978 PG. 35

JN 2215.14

WATER WORKS DISTRICT #29

HEARST TANK SITE

IN

N.E. 1/4 of SEC. 25 T 1S R-17W.

E.T. Mankey Jr.
J. McGill
R. Swann
L. Mankey

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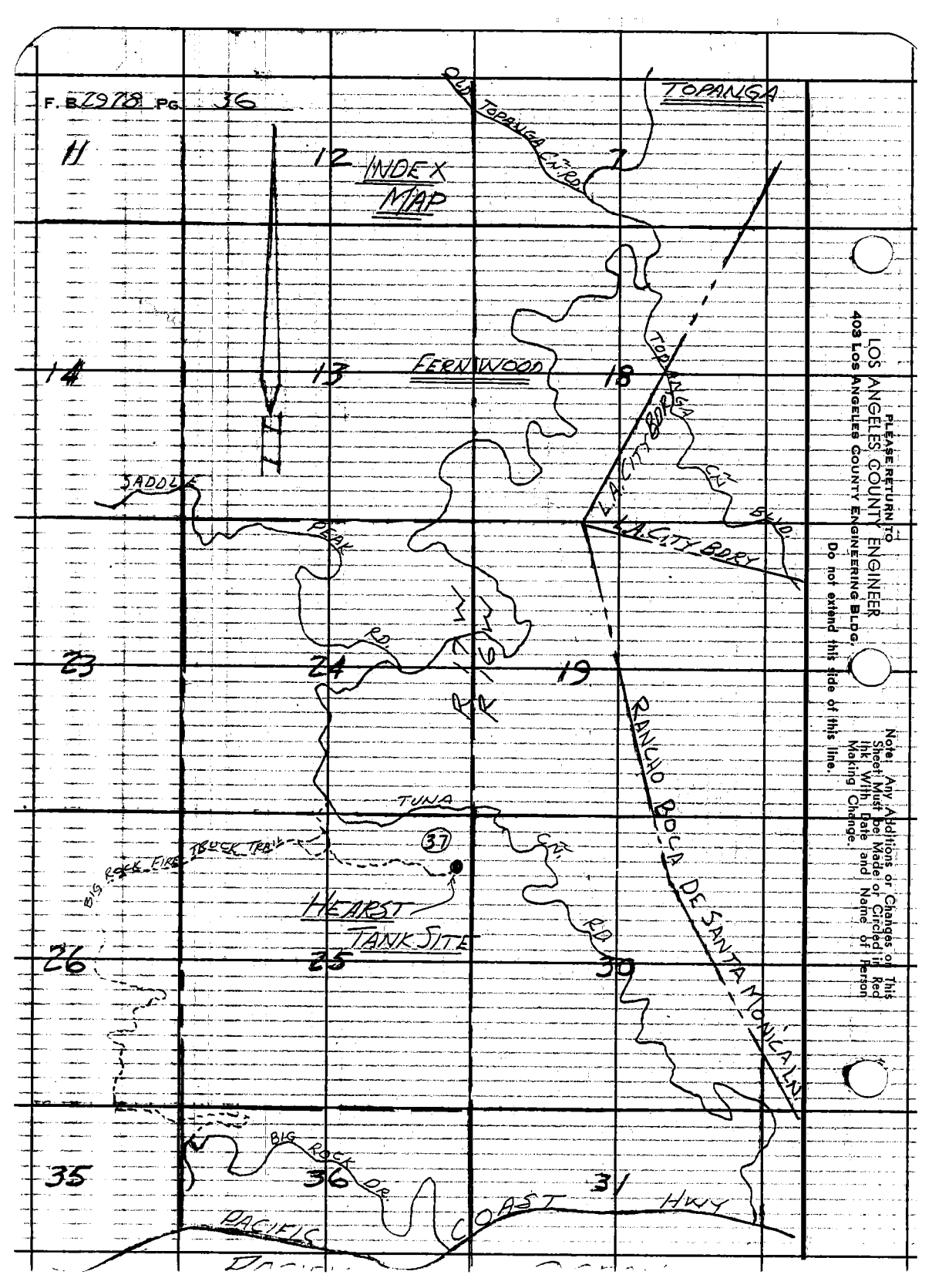
76F3085 CE # 310 1-61

F. B. 2978 PG. 36



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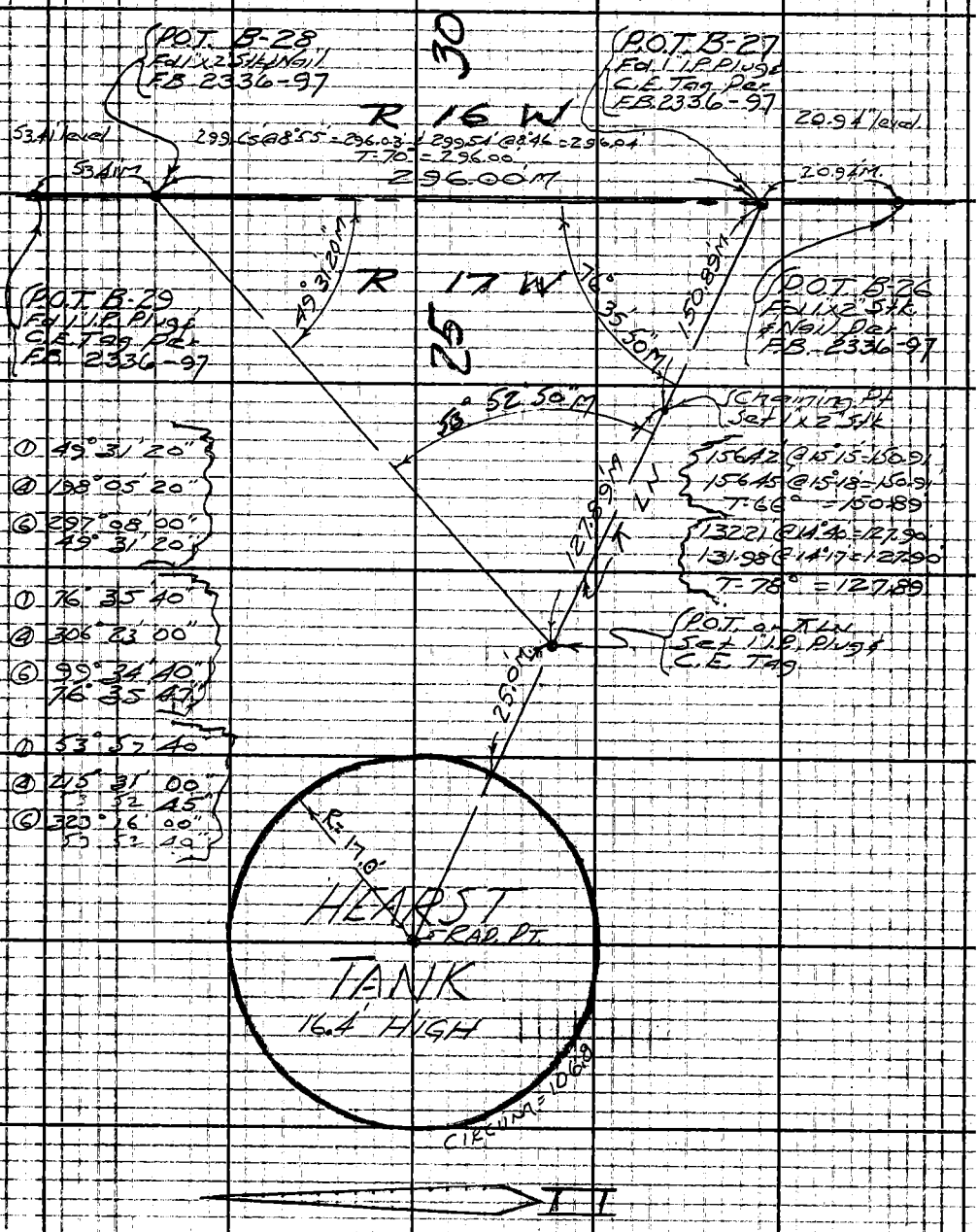
Map No.	JN 2215.14 Tape 108 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E T M Jr. Date 8-7-62
Date	Indexed C. J. GALLI

F.B. 2978 PG. 37

W.S. 89, C-4



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76F3095 CE # 310 3-61

Profile No. ____ X-Sec. No. ____

Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 2215.14 Division No. ____

Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of W.W.D. #29 HEARST TANK SITE

Survey by Mankey Jr. Notes ETM Jr. Date Aug 2 '62 Map No. ____ Indexed C. J. CALLI Date AUG 21 '62

F. B. 2978 Pg. 39

JN 2215.14

WATER WORKS DISTRICT #29

HEARST TANK SITE

EXISTING TANK BASE ELEVATION

1801'

Mankey Jr.
McColl
Swann
Manley

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

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Profile No. Notes Red Plotted
X-Sec. No. Date Date
Notes Chkd Checked
Notes Date Date

F. B. 2978 Pg. 40
Job No 2215.1 Division No.
Survey of H.W.D. #29 HEARST TANK SITE
Survey by Manley & Notes Tam
Indexed C. J. GALLI

STATION	B. S.	H. I.	F. S.	ELEV.	HEARST TANK SITE
					B.M. W-7 EL. 1830.385 FB 2669-65
B.M. W-7	1.03'	1831.41		1830.38'	TUNA CT. RD. & SADDLE PEAK RD., S.W. COR. A.S.T.A. PRECAST B.M. MON UP 3' & 3.5'
T.P.	0.37'	1820.11	11.67'	1819.74	West of T.P. #
T.P.	① 2.76' ① 2.74'	①1811.22	11.63'	1808.48	
			② 9.88'		
			①10.70'	-7.54'	①Long F.S. Diff = -7.96' ②Long B.S. Diff = -7.12'
					AVERAGE DIFF = -7.54
T.B.M. HEARST (Ed)	② 8.40'				TBM HEARST EL. FB 2978-40
T.B.M. HEARST	① 9.43'	RECIPROCAL ⇒	② 5.20'	1800.94'	A 1" I.P. 22' West of W. side EXIST HEARST TANK. 4" up at approx. EL. of EXIST TANK BASE
			① 6.90'		
				+2.86'	①Long F.S. Diff = +2.58' ②Long B.S. Diff = +3.20'
					AVERAGE DIFF = +2.86'
					T.P. EL. 1803.80 FB 2669-67
T.P. (Ed)		RECIPROCAL ⇒		1803.80'	TUNA CT. RD. (N. side) 11' W. OF SADDLE PEAK RD. A 1" I.P. in CONC. & BT. 50' K. flush on P.I. #10 See FB 2669-16 for location

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

Survey of W.W.D. #29 BIG ROCK MESA AREA F.B. 2978 PG. 45
J.N. 5292.01 Tape 108 Std 84 °F
Surveyed by Monkey Jr.
Notes E TM Jr. Date 8-6-62
Indexed C. J. GALLI AUG 21 '62

J.N. 5292.01

WATER WORKS DISTRICT #29

BIG ROCK MESA AREA

LOCATION of 6" WTR LN

ALONG BIG ROCK FIRE TRUCK TRAIL

AT

1050' ELEV

IN

SEC 26 T1S R17W

Monkey Jr.
McCall
Manley

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F. B. 2978 PG. 46

INDEX MAP

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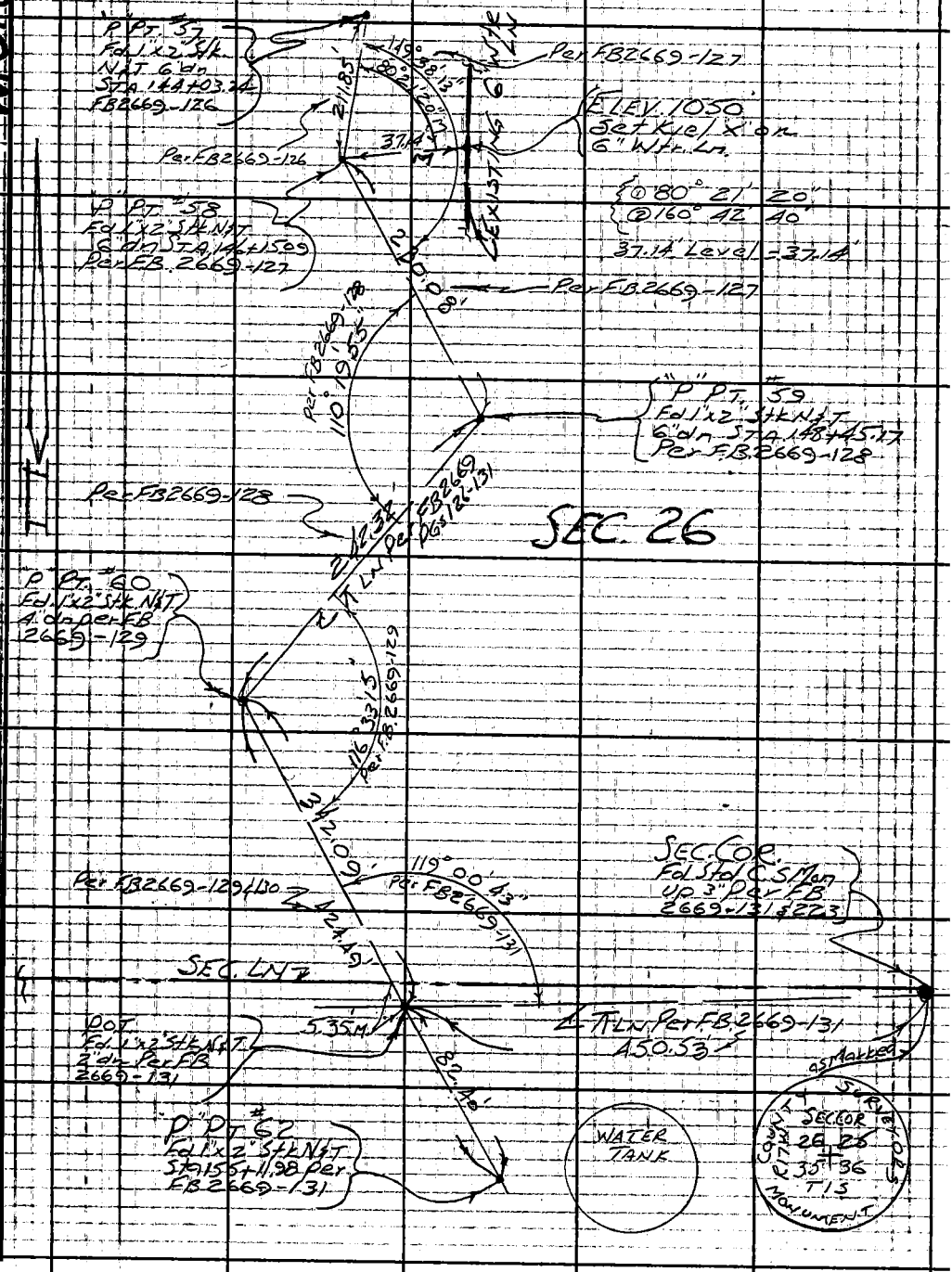
W.S. 89, B-5

Notes Ck'd by	Survey of W.W.D. #29 Big Rock Mesa Site
Map No.	JN 5292.01 Tape 108 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 8-6-62
Date	Indexed C. J. GALLI

F.B. 2978 PG. 47



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76F3095 CE # 310 3-61

F.B. 2978 PG. 48

W.S. 88B-5

① 64° 02' 30"
② 256° 10' 10"
⑥ 24° 11' 50"
64° 02' 28"

{187.91 @ 17.52 = 178.85
188.05 @ 18°00 = 178.85
T-84° = 178.85'

{166.56 @ 6°14 = 165.58
166.65 @ 6°29 = 165.58
T-84° = 165.58'

{299.83 @ 9.06' = 296.06'
299.93 @ 9°13' = 296.06'
T-84° = 296.06'

TRUE LN.
"9776.7"
Fd 1" I.P. L.S.
Tag Con. Pipe
Per F.B. 2336
Pg 78

SEC. 26

25

178.85' M

N 2°00' E 180.00'

8' M

Claiming Pt.
Set 1"x2" Stk.

165.5'

LN

64° 02' 28" M

1.03'

Fd 10.50' on
6" W.L. Fd Kiel X
on Top of Pipe
Per F.B. 2978-47

32' 10" M

296.06' M

Claiming Pt.
Set 1"x2" Stk

BIG ROCK TRUCK TRAIL

W. 1/4 Cor.

T.L.N. P.O.T.
Set 1"x2" Stk
N&T.

Claim Pt.
Fd 1"x2" Stk
Per F.B.
Pg.
1.93' E. of
Line

(183.76' @ 11°13'34" = 180.03'
183.53' @ 11°13' = 180.02'
T-88° = 180.02'

76° 16' 43" M

① 76° 16' 40"
④ 305° 06' 40"
⑥ 97° 40' 20"
76° 16' 13"
① 39° 40' 50"
④ 158° 43' 20"
⑥ 238° 05' 20"
39° 40' 53"
① 89° 28' 30"
④ 357° 54' 20"
88° 28' 33"
⑥ 176° 51' 40"
88° 28' 37"

39° 40' 53" M

89° 28' 37" M

SEC. COR.
Fd 18"x18"x20" Sandstone
Rock with "+" Chiseled
on North Face Per
F.B. 2669-225

SEC. LN.

450.53' (along ↗ LN Per F.B. 2669-131)

as Marked

SECTION COR.
Fd Std C.S. Brass
Cap Mon. in "3"
Per F.B. 2669-131
223 & F.B. 2978-47
F.B. 2336-78

COUNTY SURVEYORS
SEC COR
26 | 25
35 | 36
T 1 S

5.35 M

S 82° 40' E

"P.P.T. #62
Per F.B. 2669-
131 & F.B. 2978
1-47

35

36

T 1 S

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Profile No. ____ X-Sec. No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Plotted ____ Date ____ Checked ____ Date ____ Job No. 5292.01 Division No. ____ Survey of W.W.D. #29 BIG ROCK MESA AREA Survey by Manley/McCall Date 8-31-62 Map No. ____ Indexed C. J. GALLI Date AUG 21 62

F. B. 2978 Pg. 49

J.N. 5292.01

WATER WORKS DISTRICT #29

BIG ROCK MESA

LEVELS

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

Manley Jr.
McCall
Manley

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F. B. 2978 Pgs. 50 Job No 52220 Division No. Notes Red. Plotted
Survey of W.W.D. #37 BIG ROCK MESA AREA Date No.
Survey by MAHNEY & Jr. Notes Date X-Sec.
Indexed C. J. GAIN Notes Chkd. Checked
Date Date No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.	
(FD)					B.M. W-13 EL. = 926.009 F.B. 2669-206
B.M. W-13	11.44	937.45		926.01	BIG ROCK FIRE TRUCK TRAIL @ BIG ROCK MESA WATER TANK SITE, 4± FT. WLY. FROM WLY. EDGE
T.P.	10.94	947.80	0.59	936.86	OF WTR. TANK & 63'± WLY. OF CONC. PUMP BASE
T.P.	11.86	959.44	0.22	947.58	& STD. PEE-CAST B.M. MON. UP 2"
T.P.	11.53	970.82	0.15	959.29	
T.P.	12.04	982.65	0.21	970.61	
T.P.	11.80	994.14	0.31	982.34	
T.P.	12.11	1006.10	0.15	993.99	
T.P.	11.94	1017.90	0.14	1005.96	
T.P.	11.92	1029.69	0.13	1017.77	
T.P.	11.83	1041.46	0.06	1029.63	
T.P.	11.79	1052.87	0.38	1041.08	
T.P.	2.76	1052.76	2.87	1050.00	KEELED "X" ON 6" WTR. LINE
T.P.	3.20	1050.48	5.48	1047.28	P.I. # 58 (1 X 2 N&T) PER F.B. 2669-127
T.P.	0.62	1039.02	12.08	1038.40	
T.P.	0.64	1027.78	11.88	1027.14	
T.P.	1.13	1016.86	12.05	1015.73	
T.P.	0.72	1005.47	12.11	1004.75	
T.P.	0.32	994.23	11.56	993.91	
T.P.	0.56	982.86	11.93	982.30	
T.P.	0.40	970.98	12.28	970.58	
T.P.			11.78	959.20	

76298 S & E #307—7-55

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Profile Notes Red Plotted Job No. 52820 Division No. F. B. 2978 Pg. 51
No. Date Date Survey of W.W.D.#29 BIG ROCK MESA AREA
X-Sec. Notes Ckd. Checked Survey by Mantey & Jr. Notes McGall Date 8-3-62
No. Date Date Map No. Indexed C. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.	0.85	960.05 ✓		959.20 ✓	
T.P.	0.78	949.01 ✓	11.82	948.23 ✓	
T.P.	1.44	938.26 ✓	12.19	936.82 ✓	
B.M. W-13			12.26	926.00 ✓	B.M. W-13 (SEE ABOVE)

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

Survey of W.W.D. #29 TOPANGA OAKS
JN 2215.14 Tape 0174 Std 68° F
Surveyed by Mankey Jr.
Notes E T M J C Date 8-13-62
Indexed C. I. GALLI SEP 26 '62

F. B. 2978 PG. 57

JN 2215.14

WATER WORKS DISTRICT #29

TOPANGA OAKS BOOSTER PUMP SITE

EAST R.W.L. of TOPANGA CN. BLVD, ADJACENT TO LOT #49 of TRACT #6913

Mankaya
McCall
Manley
Swann

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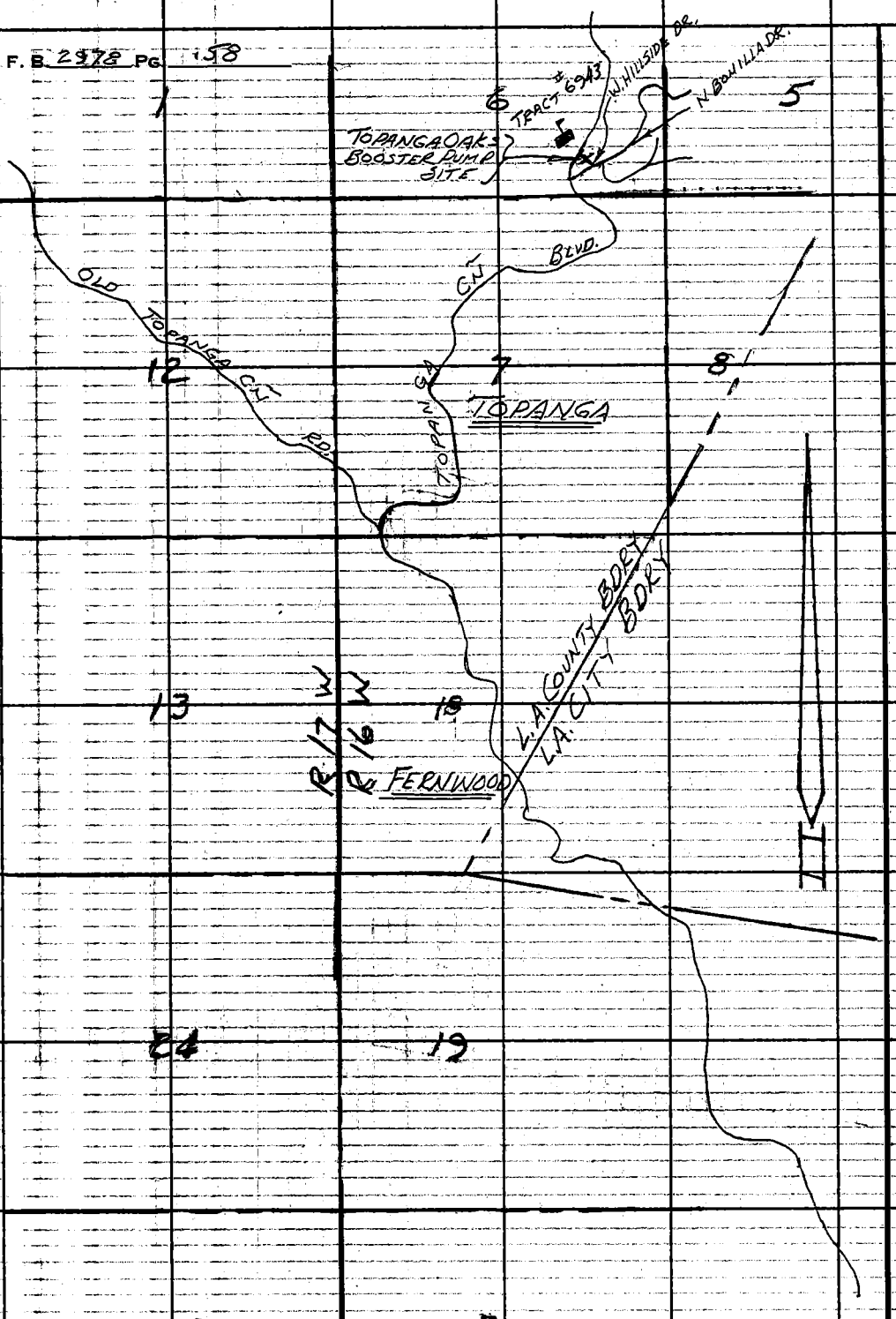
F. B. 2978 PG. 158



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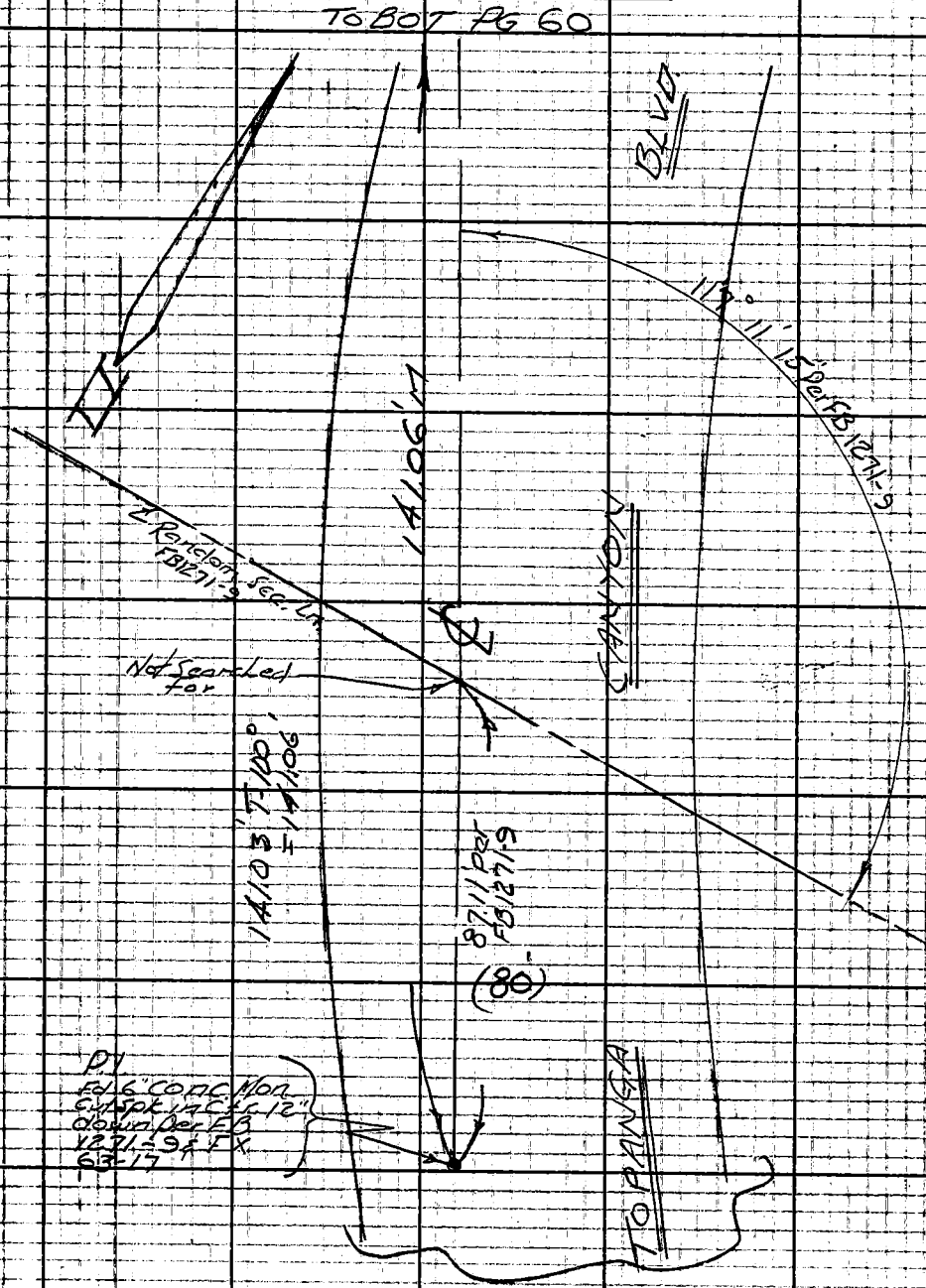
W.S. 89, D-2

Notes Ck'd by	Survey of W.W.D. #29 Top Oaks Pump Site
Map No.	JN 2215.14 Tape 0174 Std 68 °F.
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 8-13-62
Date	Indexed C. J. GALLI

F. B. 2978 PG. 59



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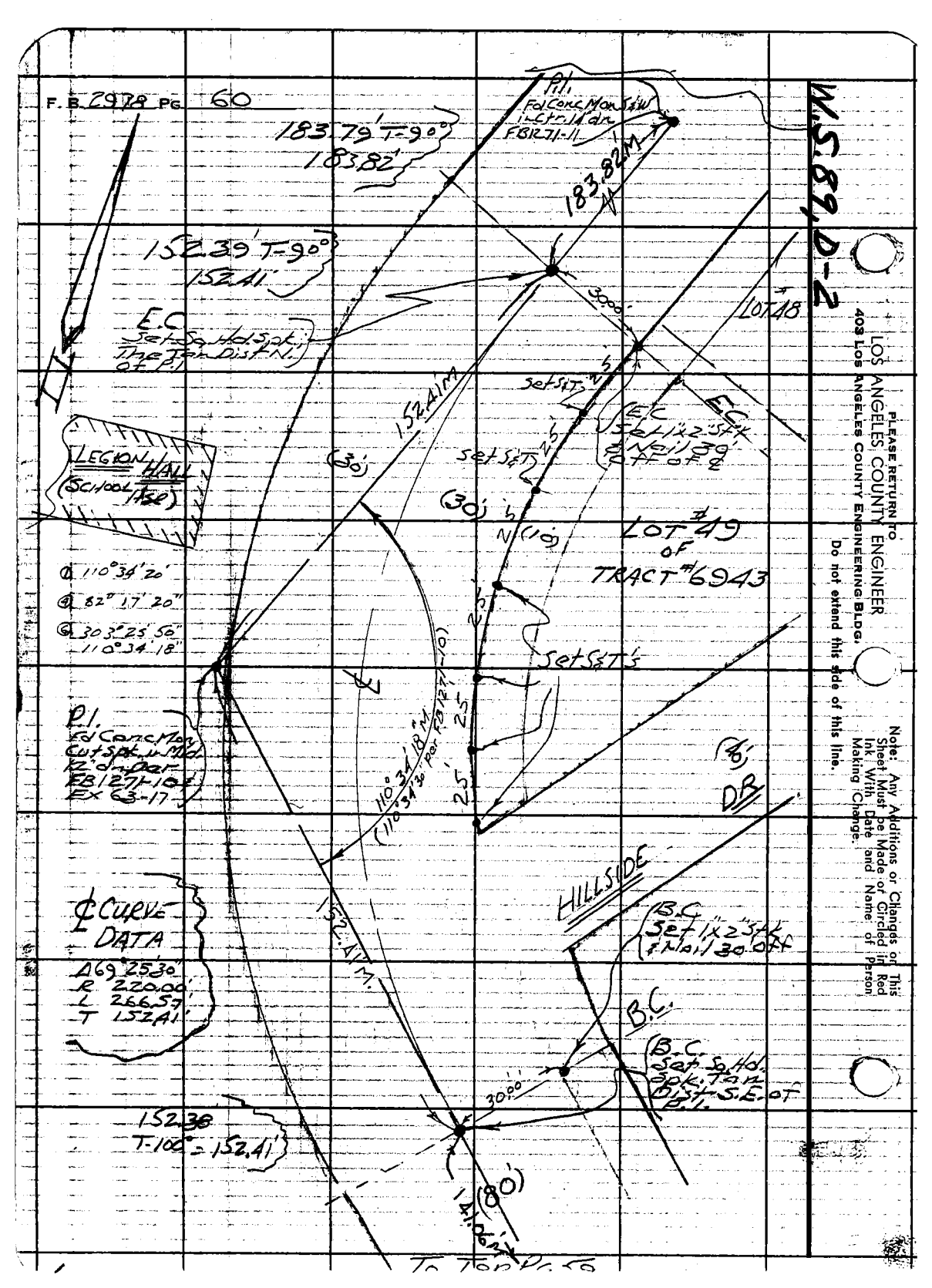
76F3005 CE # 310 3-61

F. B. 2978 PG. 60



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403 Los Angeles County Engineering Bldg.

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Notes Ckd by W. J. BRENNER
Map No.
Office Work
Checked
Date

Survey of ENTRADA PUMPING SITE F. B 2978 PG. 65
JN 22215.14 Tape 108 Std 84 °F
Surveyed by Mankey Jr.
Notes ET MJr. Date 9-27-62
Indexed C. I. GALLI OCT 17 62

JN 22215.14

WATER WORKS DISTRICT #29

ENTRADA PUMPING PLANT SITE

LOCATION

Mankey Jr.
McCall
Swaan
Manley

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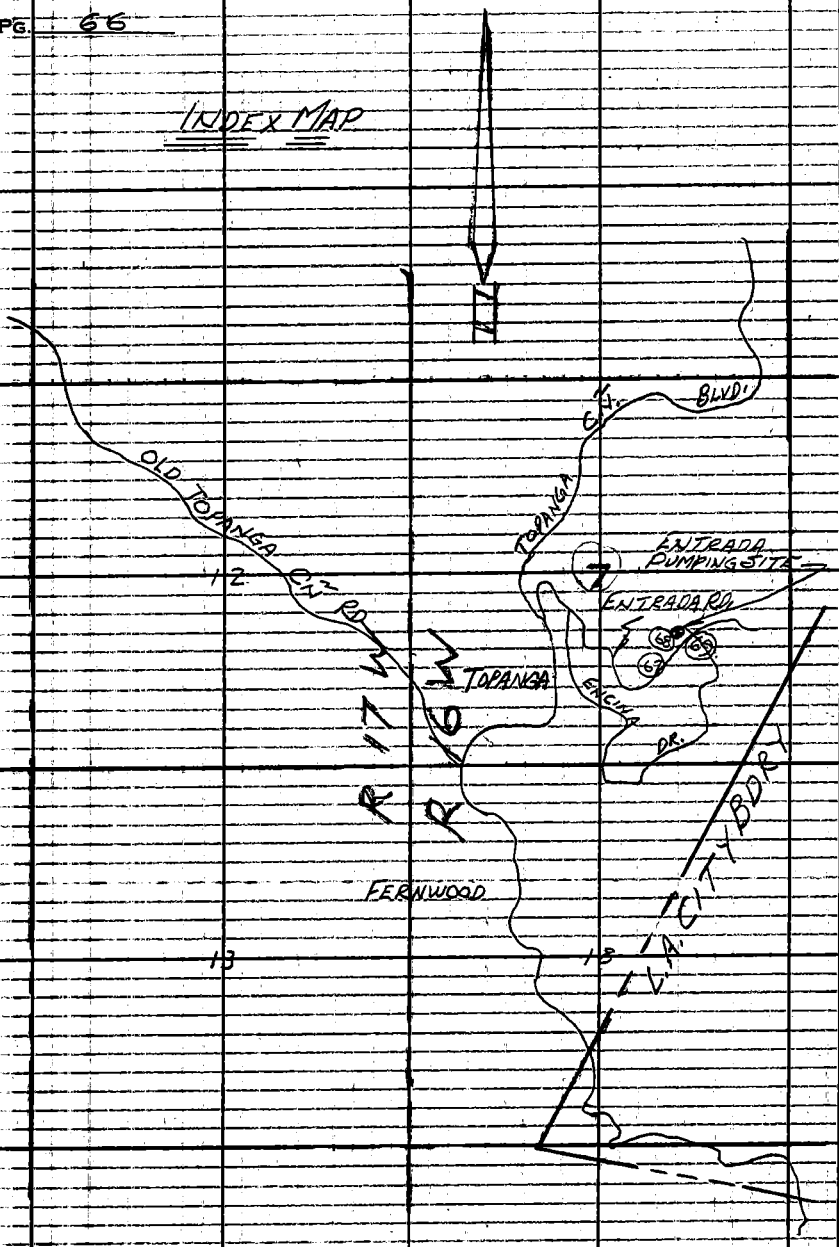
76F309s1 CE # 310 3-61

F. B. 2978 PG. 66

INDEX MAP



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403 Los Angeles County Engineering Bldg.

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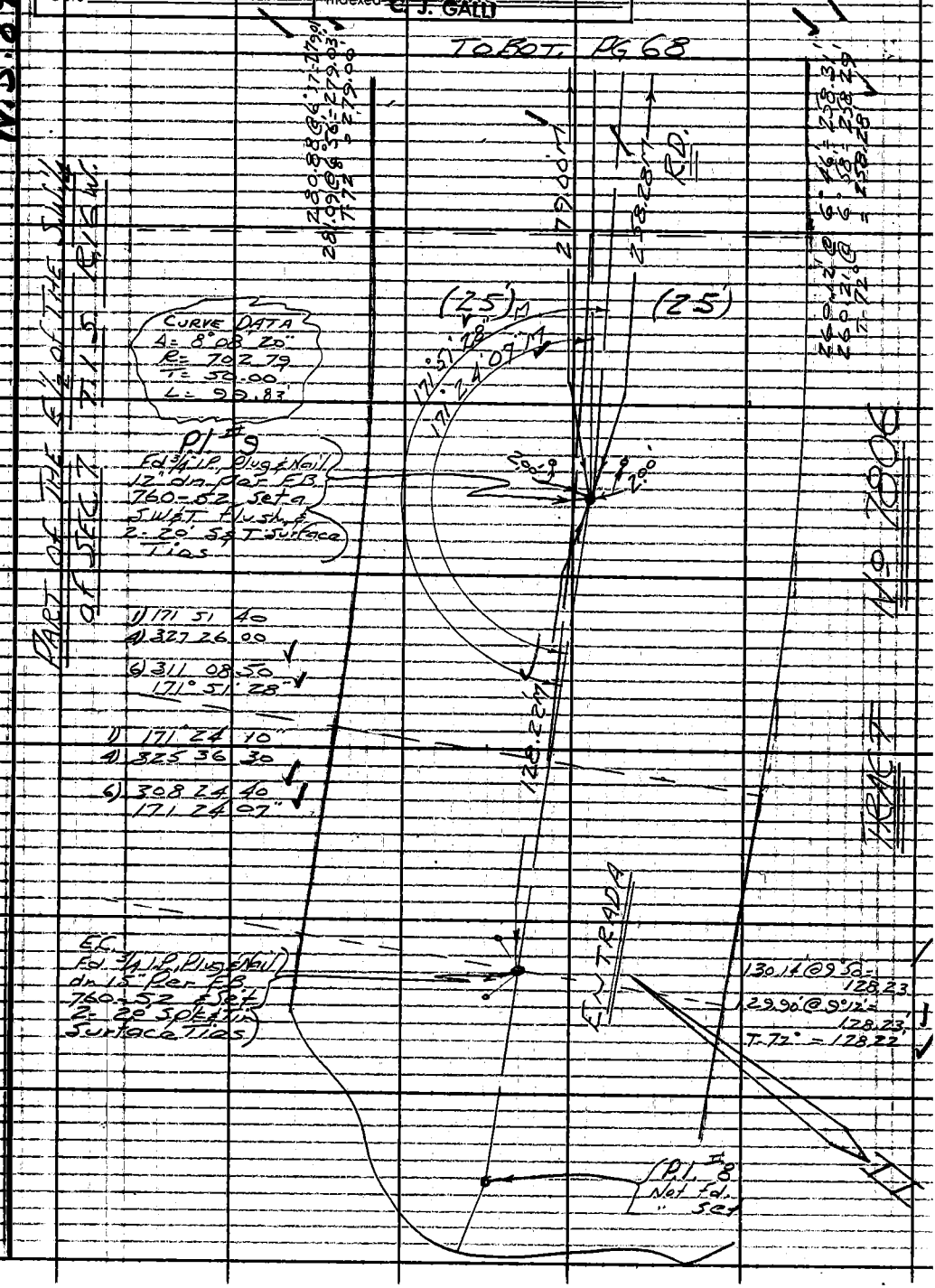
W.S. 89, C-3

Notes Ck'd by W. J. BRENNER
Map No.
Officer Work
Checked
Date

Survey of ENTRADA PUMPSITE
JN 2215.14 Tape 108 Std 84 °F
Surveyed by Mankey Jr.
Notes ETM Jr. Date 9-27-67
Indexed C. J. GALLI

F. B. 2978 PG. 67



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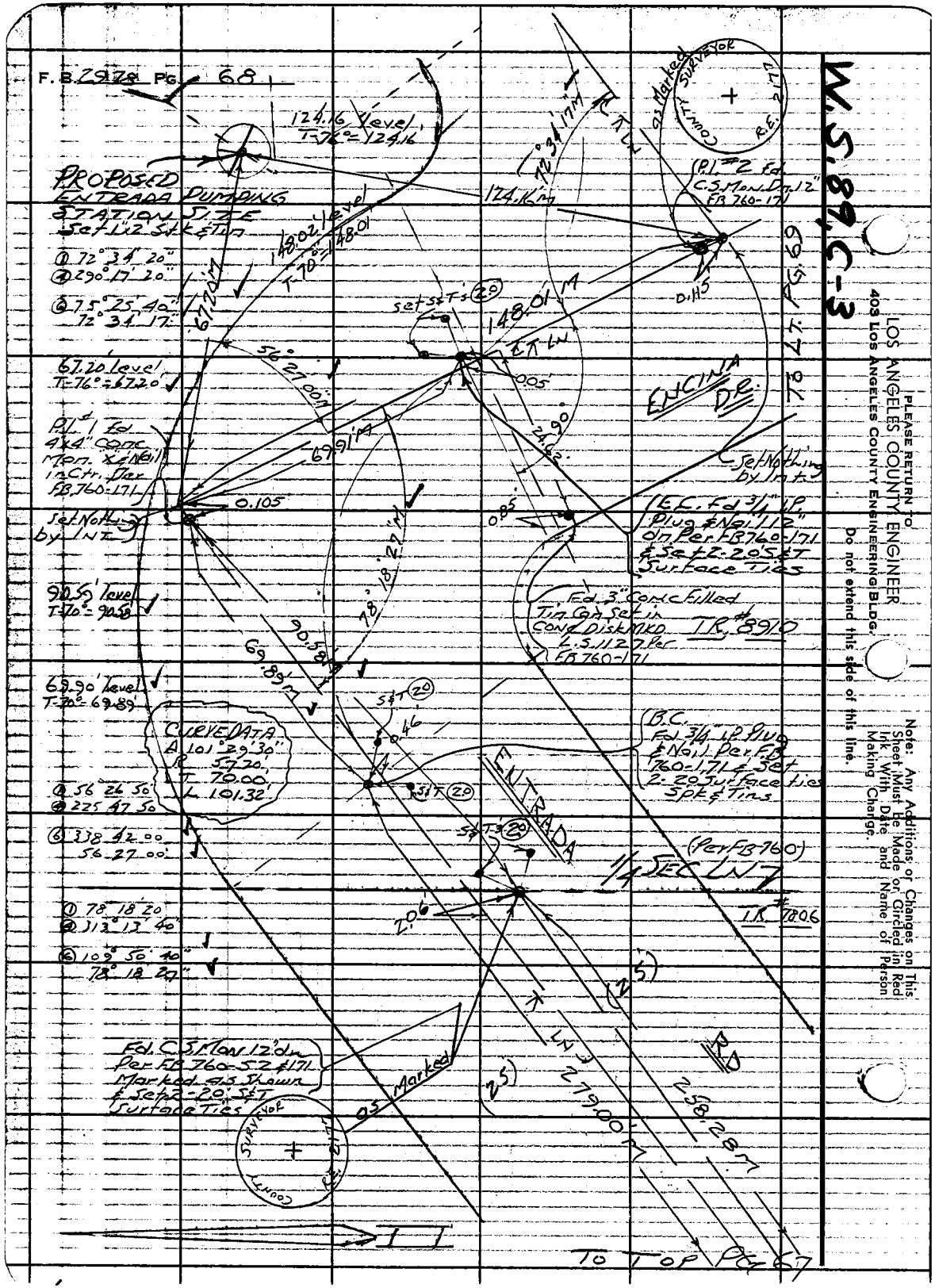
76F3095 CE # 310 3-61


F.B. 2978 PG. 68
W.S. 89, C-3
PROPOSED ENTRADA PUMPING STATION SITE
Set 1"x2" Stk & Tin
① 72° 34' 20"
④ 290° 17' 20"
⑥ 75° 25' 40"
72° 34' 17"
67.20 level
T-76° = 67.20
P.I. #1 Fd 4"x4" Conc Mon. X & Nail in Ctr. Per FB 760-171
Set Nothing by Int.
90.59 level
T-70° = 90.58
69.90 level
T-70° = 69.89
CURVE DATA
Δ 101° 29' 30"
R 57.20
T 70.00
L 101.32
① 56° 26' 50"
④ 225° 47' 50"
⑥ 338° 42' 00"
56° 27' 00"
① 78° 18' 20"
④ 313° 13' 40"
⑥ 109° 50' 40"
78° 18' 27"
Fd. C.S. Mon. 12" dn Per FB 760-52 & 171 Marked as Shown & Set 2-20" S&T Surface Ties
as Marked
COUNTY SURVEYOR
R.E. 2172
124.16 level
T-76° = 124.16
148.02 level
T-70° = 148.01
67.20 M
56° 27' 00" M
69.91 M
78° 18' 27" M
90.58
69.89 M
124.16 M
72° 34' 17" M
148.01 M
Set S&T's (2.0)
0.105
0.05
24.62
0.85
0.46
2.06
(25)
(25)
279.00 M
258.28 M
ENCINA DR.
Set Nothing by Int.
E.C. Fd 3/4" I.P. Plug & Nail 1/2" dn Per FB 760-171 & Set 2-20" S&T Surface Ties
Fd. 3" Conc Filled Tin Can Set in Conc Disk Mkd L.S. 1127 Per FB 760-171
TR. #8910
B.C. Fd 3/4" I.P. Plug & Nail Per FB 760-171 & Set 2-20" Surface ties Spk & Tins
ENTRADA
1/4 SEC LN
(Per FB 760)
TR. #7806
RD
TO TOP PG 67
TO LT. PG 69
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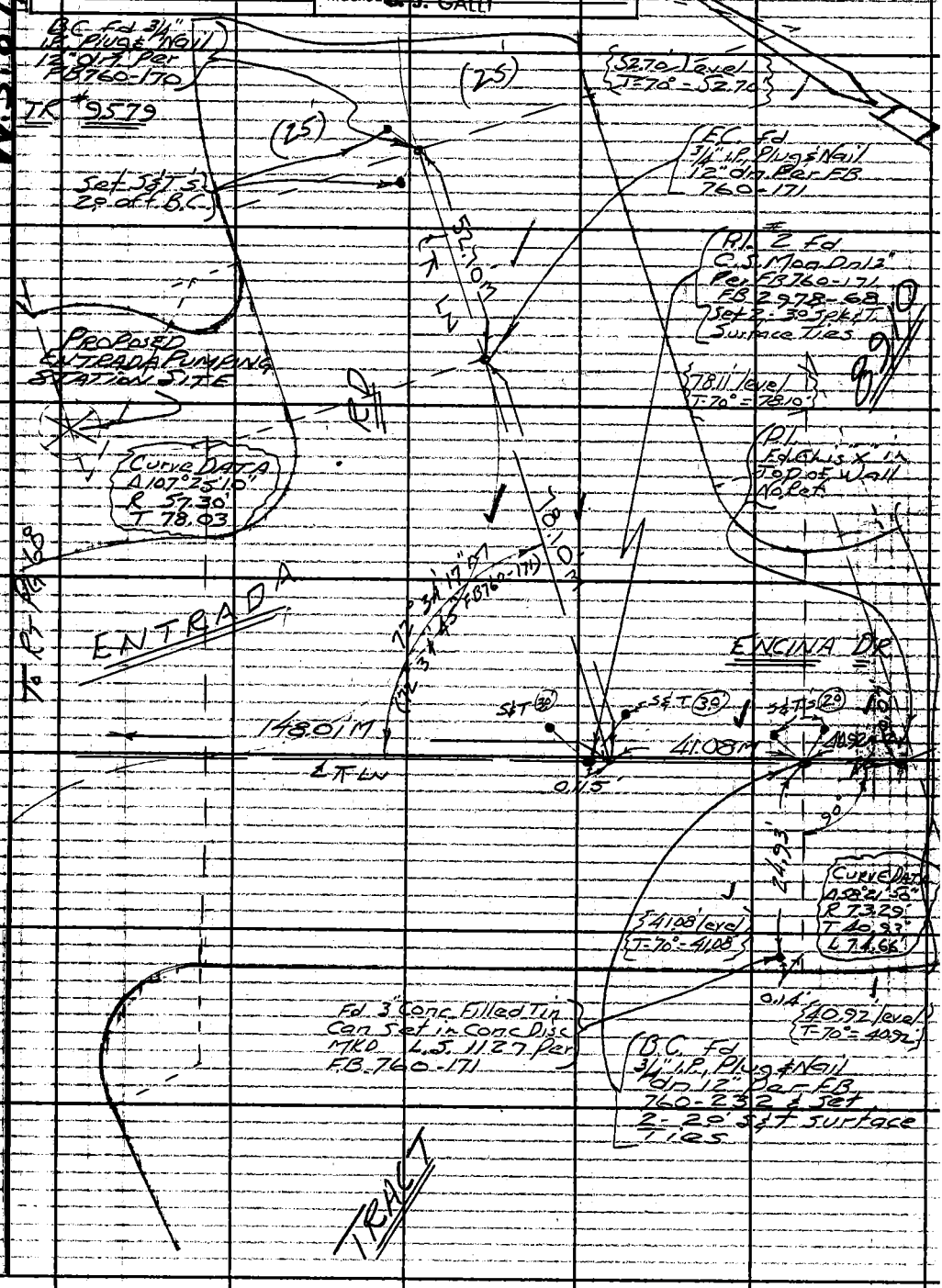
W.S. 89, C-3

Notes Ck'd by W. J. BRENNER	Survey of ENTRADA PUMP SITE
Map No.	JN 2215.14 Tape 108 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 10-2-62
Date	Indexed E. J. GALLI

F. B. 2978 PG. 69



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

Profile No. | Notes Red. | Plotted | Date | Job No. 5294.01 | Division No. | F. B. 2978 Pg. 71

X-Sec. No. | Notes Chkd Miller | Checked | Date Dec. 1962 | Survey of ENTRADA PUMPING STA. - SITE # 11 | Survey by R.B.H. | Notes R.B.H. Date 12-10-62 | Map No. | Indexed C. J. GALLI Date DEC 19 62

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700 Los Angeles County Engineering Bldg.

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

J.N. 5294.01

BENCH LEVELS

TO

ESTABLISH VERTICAL CONTROL

FOR

ENTRADA PUMPING STA. - SITE # 11

WATERWORKS DIST # 29

DEC. 10TH 1962

HOBSON
ERONK
SONNENSCHEIN
BANKSON

CIRCUIT NOT CLOSED

R.B.H. 12-10-62

76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.
B.M. 56-9	4 266	774 836		770 570
T.P.	6 201	777 402	3 635	771 201
T.P.	9 102	782 313	4 191	773 211
T.P.	10 912	791 263	1 962	780 351
T.P.	11 128	802 251	0 140	791 123
T.P.	11 034	813 017	0 268	801 983
T.P.	11 304	824 178	0 143	812 874
T.P.	11 199	835 342	0 035	824 143
T.P.	10 933	846 182	0 093	835 249
T.P.	10 445	856 486	0 141	846 041
T.P.	11 059	867 384	0 161	856 325
	11 235	878 436	0 183	867 201
	11 281	889 663	0 054	878 382
	11 416	900 856	0 223	889 440
	11 341	911 872	0 325	900 531
	11 346	922 884	0 334	911 538
	11 340	933 739	0 485	922 399
	10 773	944 379	0 133	933 606
	10 998	955 292	0 085	944 294
	11 310	966 384	0 218	955 074
	11 343	977 478	0 249	966 135

B.M. 56-9 ELEV. = 770.570 F.B. 2832-15
TOPANGA CANYON ROAD, 4.4 MI. NLY FROM PACIFIC COAST HIGHWAY AND 0.4 MI. NLY FROM THE TOPANGA POST OFFICE AT THE NELY COR. OF CONC. BRIDGE # 1282 OVER TOPANGA CREEK ON ROAD LEADING TO THE TOPANGA ELEMENTARY SCHOOL; FD. D STD. CO. ENGR. BRASS CAP B.M. MKD. "B.M. 56-9 R.E. 5869 1960" IN NLY SIDE OF BRIDGE FLUSH IN CONC. 38.5 FT. WLY. FROM W. EDGE OF PVMT., 18.5 FT. NLY FROM CT. OF BRIDGE AND SWLY. FROM P.P. # 1028042 E.

F. B. 2978 Pg. 72 | Job No. 5294.04 | Division No. | Notes Red. | Plotted | Profile
Survey of ENTRADA PUMPING STA. ~ SITE #11 | Date | Date | No.
Survey by R.B.H. | Notes R.B.H. | Notes Chkd. | Checked | X-Sec.
Indexed E. J. GALLI | Date | Date | Date | No.

76298 S & E #307—7-55

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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.	
		977 478 ✓			
T.P.	11 075	988 445 ✓	0 108	977 370 ✓	
	11 667	999 756 ✓	0 356	988 089 ✓	
	11 781	1011 373 ✓	0 164	999 592 ✓	
	11 029	1022 155 ✓	0 247	1011 126 ✓	
	10 997	1032 963 ✓	0 189	1021 966 ✓	
	11 232	1043 990 ✓	0 205	1032 758 ✓	
	8 035	1051 795 ✓	0 230	1043 760 ✓	
B.M.			5 300	1046 495	T.B.M. W'LY. COR. OF ENTRADA PUMPING STA. SITE #11 CHIS. "+" ON 4"X4" CONC. MON. CP I. #1

Profile Notes Red. ____ Plotted ____ Job No. 5294.01 Division No. ____ F. B. 2978 Pg. 73
No. ____ Date ____ Date ____ Survey of ENTRADA PUMPING STA. - SITE #11
X-Sec. Notes Chkd. Miller Checked ____ Survey by R.B.H. Notes R.B.H. Date 12-10-62
No. ____ Date Dec. 1962 Date ____ Map No. ____ Indexed E. J. GALLI Date ____

Notes Ck'd by ROBEHACKER	Survey of W.W.D. #29 SKYLINE SO. RES.	F. B. 2978 PG. 75
Map No. 106-3	JN 2215.14 Tape 108 Std 84 °F	
Office Work Thompson	Surveyed by Mankey Jr.	
Checked	Notes E.T.M. Jr. Date 10-24-62	
Date	Indexed C. J. GALLI NOV 9 '62	

JN 2215.14

SKYLINE SOUTH RESERVOIR SITE

IN

SECTION 36, T1N, R17W

Mankey Jr.
Swann & McCall
Mainey
Giedeman

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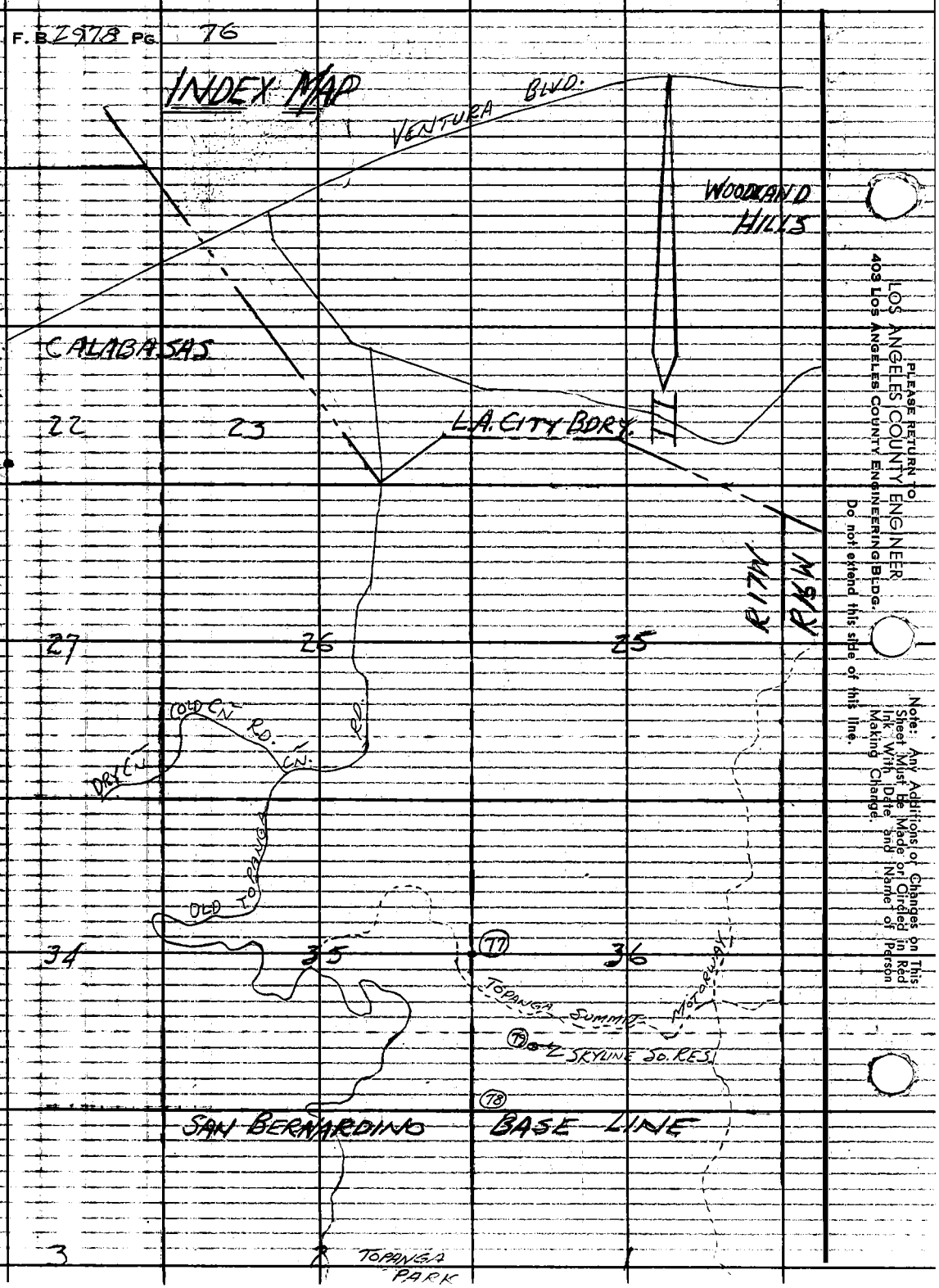
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76E3095 CE # 310 3-61

F. B. 2978 PG. 76

INDEX MAP



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W.S. 89, B-1

Notes Ck'd by RIEFFACKER
Map No. B 2873
Office Work Osbito
Checked Miller
Date Jan. 1963

Survey of SKYLINE So. REC.
J.N. 22154 Tape 108 Std 84 °F.
Surveyed by Markey Jr.
Notes ETM JT Date 10-29-62
Indexed C. J. GALLI

F. B. 2972 PG. 11

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76 5008 CE # 310 3-61

1/4 SEC LN.

95 marked

1/4 SEC COR Fd 2" I.P. with BC in Conc marked 95 Shown per FB 220-40A

COUNTY SURVEY MONUMENT SEC 35 1/4 COR SEC 36

T. 1N. + T. 1S. R. 14 W. To T. 4S. R. 14 W. Pg 242

Level at 27.20 at 90° - 27.00 Set Chaining Point

299.62 @ 22°19' = 277.18'
299.72 @ 22°22' = 277.18'
T = 90° ± 0.01 = 277.19'

277.19'

89° 39' 50" 11.64 Mr

POT #1 Set 1x2 N&T

215.77 @ 21.01 = 201.42'
215.55 @ 20.51 = 201.43'
T = 90° ± 0.01' = 201.43'

201.43'

POT #2 Set 1x2" N&T

35

Level 50.81
T 90° = 50.81'

50.81'

POT #3 Set 1x2 N&T

36

233.51 @ 19.46 = 238.57'
233.42 @ 19.47 = 238.59'
T = 100° ± 0.03' = 238.61'

238.61'

SEC 4 1328.73 M

Fd 2"x2" Stk & Nail No Ref 0.19'

296.23 @ 6°26' = 294.36'
296.48 @ 6°50' = 294.37'
T = 102° ± 0.03' = 294.40'

294.40'

Fd 1"x2" Stk & Nail No Ref.

0.32'

Level 242.00'
T = 98° ± 0.02' = 242.02'

242.70'

Fd 2" I.P. & I.C. #7192 (Tag)

0.18'

1/4 SEC LN.

115.71 @ 20.37 = 112.04'
119.87 @ 20.17 = 112.06'
T = 82° = 112.05'

112.03'

2.73

Fd 2" I.P. & L.S. Tag #2249 "COR" 1/4

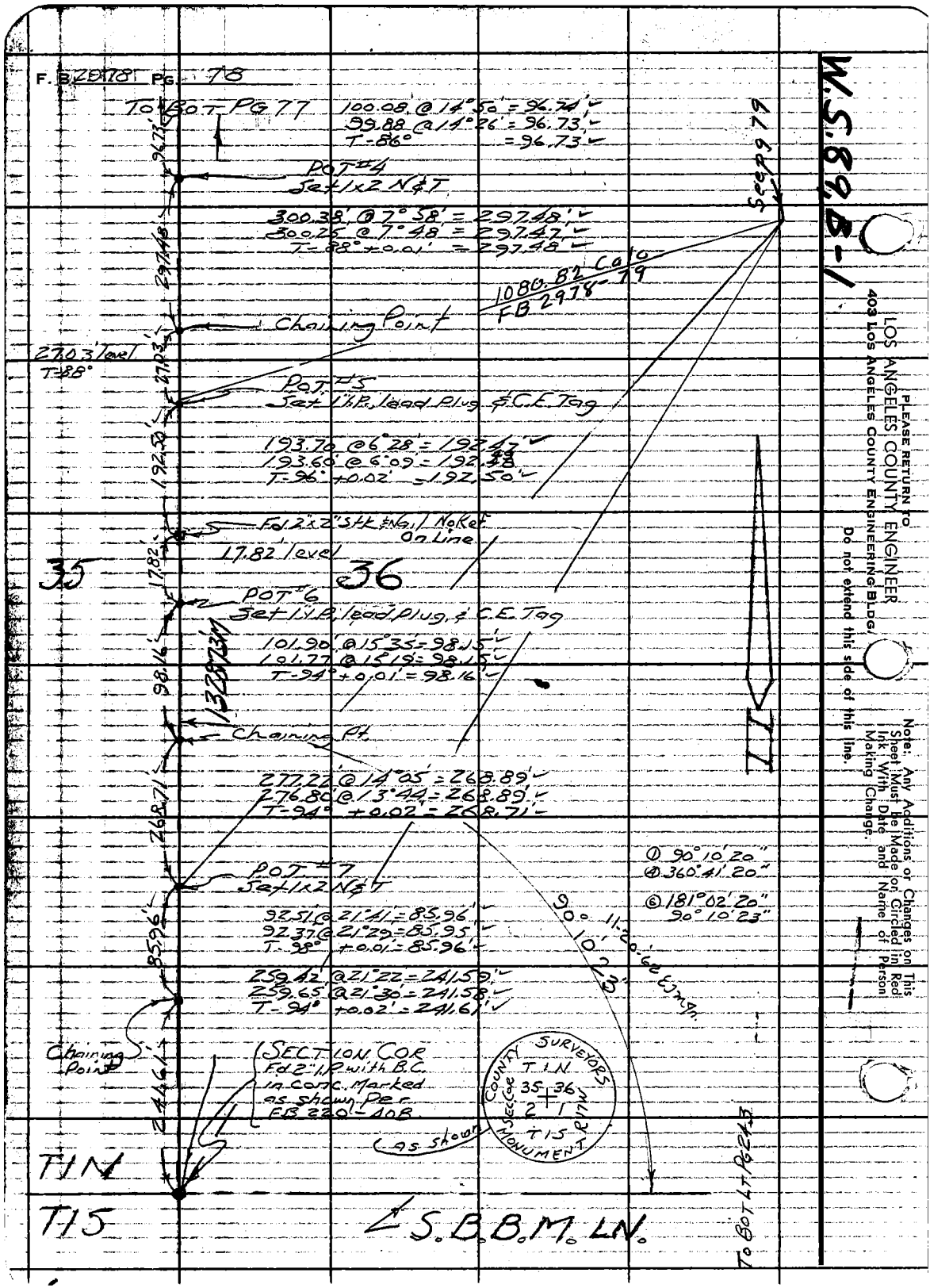
0.03' To

1320.73'

1/4-1/4 SEC COR Set 1" I.P. lead Plug & C.C. 799 to the Measured Dist. between Sec. Cor. to So. 1/4 Cor. to No.

To T. 4S. R. 14 W. Pg 243

F. B. 2978 PG. 78



W.S.89.B-1

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Notes Ck'd by ROBERTSON
Map No. B 2319
Office Work Checked
Checked M. Hiller
Date Jan. 1963

Survey of SKYLINE So. Rec.
JN 2215.14 Tape 108 Std 84 °F
Surveyed by Mankey Jr.
Notes K T M Jr. Date Oct 31 '62
Indexed C. J. GALLI

F.B. 2978 PG. 76

W.S. 89.8-1

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76F3095 CE # 310 8-61

1438.95'

S 89° 15' 32" W

Fd 1" I.P. with B.C. in conc. F.B. 2978-78

1/4-1/4 Cor. Pg. 77

NOTE: See Pgs 77 & 78 for Section Line Chaining

1/4-1/4 SEC. LN.

T 4 S, R 13 W, S.B.B.&M.

Sec 13 & 14

Fd 2" I.P. with B.C. in conc. as shown per F.B. 220-406

1) 73° 07' 30"
2) 292° 38' 20"
3) 78° 45' 20" ✓
73° 07' 33" ✓

1) 23° 52' 10"
2) 95° 28' 40"
3) 143° 13' 00" ✓
23° 52' 10" ✓

1) 37° 48' 00"
2) 131° 11' 50"
3) 19° 17' 40" ✓
32° 17' 57" ✓

SKYLINE SOUTH
APPROXIMATE CENTER OF SEC. 14 as designated by Welsh & W.W.D. #29
SE 1/4 x 2 N.E.T.

T 4 S, R 13 W, S.B.B.&M.

73° 07' 33"

Nothing Set

1034.25' Calc.

1080.82' Calc.

90° 00'

S 13° 55' 15" E

82° 41' 57" ✓

49° 15' 00" ✓

Fd 1" I.P. & B.C. in conc. F.B. 2978-78

Fd 2" I.P. with B.C. in conc. as shown F.B. 2978-78

S 77° 19' 57" E 1904.76'

40° 19' 25" ✓

1) 49° 14' 40"
2) 197° 00' 00"
3) 295° 30' 00" ✓
49° 15' 00" ✓

1) 40° 19' 10"
2) 161° 17' 40"
3) 241° 56' 30" ✓
40° 19' 25" ✓

SECTION CORNER
Fd 2" I.P. with B.C. in conc. Marked as shown per F.B. 220-406

S 13° 55' 15" E 3397.57'

SURVEYORS
L T I N
COUNTY
SEC. 35 36 31 6
2 1
T 3 S T 4 S
MONUMENT

Profile No. | Notes Red. Date | Plotted Date | Job No. 2215.14 Division No. | F. B. 2978 Pg. 31
X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of SKYLINE SOUTH RES.
Survey by Mankey Jr. Notes ETM Jr. Date Nov. 5, 1962
Map No. | Indexed C. J. GALLI Date NOV 9 '62

JN 2215.14

SKYLINE SOUTH RESERVOIR

IN

SEC. 36, T1N, R17W

ELEV. of SITE

Mankey Jr.
McCall
Mankey
Gickeman

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

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

761.298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.
BM #4M (Fd)	9.38	1532.52		1523.14
T.P.	2.80	1530.47	4.85	1527.67
T.P.	11.16	1541.57	0.06	1530.41
T.P.	10.21	1551.31	0.47	1541.10
T.P.	6.75	1557.61	0.45	1550.86
T.P.	7.31	1561.74	3.18	1554.43
T.P.	2.78	1561.63	2.89	1558.85
T.P.	11.55	1570.37	2.81	1558.82
T.P.	10.83	1580.98	0.22	1570.15
T.P.	7.04	1587.79	0.23	1580.75
T.P.	10.91	1593.30	5.40	1582.39
T.P.	7.84	1600.09	1.05	1592.25
T.P.	10.30	1610.10	0.29	1599.80
T.P.	10.92	1620.62	0.40	1609.70
T.P.	11.74	1631.82	0.54	1620.08
T.P.	7.32	1638.65	0.49	1631.33
T.P.	9.04	1647.33	0.36	1638.29
T.P.	8.98	1656.20	0.11	1647.22
T.P.	10.33	1666.08	0.45	1655.75
T.P.	10.78	1676.59	0.27	1665.81
T.P.			0.07	1676.52

SKYLINE SOUTH RES.

BM #4-M Adj. Elev. 1523.141 F.B. 1605-12
SUMMIT OLD TOPANGA RD. at INT. with CALABASAS PK. M.W.
TOPANGA SUMMIT M.W., Fd. C.S. Mon. at So. side o
Base of Rock & Conc. Post, 50± So. of INT. E. side Go

F. B. 2978 Pg. 82
Job No. 226.14 Division No. Notes Red. Plotted
Survey of SKYLINE SO. RES. Date Date No. X-Sec.
Survey by Mankey Jr. Notes ETM Jr. Notes Chkd. Checked
Indexed C. J. GALLI Date MV 9 '62 Date Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	SKYLINE SO. RES. SITE
T.P.	6.65	1683.17		1676.52	T.P. Per Pg. 82
T.P.	11.24	1694.16	0.25	1682.92	
T.P.	11.03	1704.88	0.31	1693.85	
T.P.	9.96	1714.67	0.17	1704.71	
T.P.	12.07	1726.49	0.25	1714.42	
T.P.	10.31	1736.52	0.28	1726.21	
T.P.	11.57	1747.80	0.29	1736.23	
T.P.	10.32	1757.41	0.71	1747.09	
T.B.M. (set)	0.61	1757.55	0.47	1756.94	T.B.M. EL FB 2978-83 a 1" I.P. on knoll 400'± No. of SKY. SO. RES. & raised a rock berm around same
T.B.M. (set)	3.61	1755.70	5.46	1752.09	T.B.M. SKYLINE SO. RES. a fd. 1"x2" S.T. at approx
T.P.	0.34	1747.42	8.62	1747.08	Center of site per F.B. 2978-79
T.P.	1.02	1737.23	11.21	1736.21	
T.P.	1.11	1726.67	11.67	1725.56	
T.P.	1.01	1715.43	12.25	1714.42	
T.P.	0.32	1705.02	10.73	1704.70	
T.P.	0.42	1694.26	11.18	1693.84	
T.P.	0.23	1683.13	11.36	1682.90	
T.P.	0.08	1676.59	6.62	1676.51	
T.P.	0.28	1666.07	10.80	1665.79	
T.P.	0.47	1656.19	10.35	1655.72	
T.P.			9.00	1647.19	

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 2215.14 Division No. ____ F.B. 2978 Pg. 83

X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by Mankey Notes ETM/ Date Nov 5, 62

Survey of SKYLINE SO. RES

Map No. ____ Date ____ Indexed C. J. GALLI Date NOV 9 '62

76L298 S & E [illegible] 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SKYLINE SOUTH RES. SITE
T.P.	0.55	1647.74		1647.19	T.P. per Pg. 83
T.P.	0.38	1638.63	9.49	1638.25	
T.P.	1.01	1628.48	11.16	1627.47	
T.P.	0.65	1617.31	11.82	1616.66	
T.P.	1.22	1606.42	12.11	1605.20	
T.P.	1.66	1598.09	9.99	1596.43	
T.P.	0.48	1588.84	9.73	1588.36	
T.P.	3.59	1586.82	5.61	1583.23	
T.P.	0.73	1575.54	12.01	1574.81	
T.P.	0.20	1563.77	11.97	1563.57	
T.P.	6.79	1563.60	6.96	1556.81	
T.P.	2.02	1557.47	8.15	1555.45	
T.P.	1.25	1553.66	5.06	1552.41	
T.P.	0.14	1542.48	11.32	1542.34	
T.P.	1.31	1531.67	12.12	1530.36	
T.P.	4.73	1532.35	4.05	1527.62	BM #4-M Adj. El. 1523.141 FB 1605-12
BM #4-M (Fd.)			9.26	1523.09	SUMMIT Old Topanga Rd. at INT. with Calabasas Pk. M.W. & Topanga Summit M.W., Fd. C.S. Mon. at So. side of Base of Rock & Conc. Post, 50'± So. of INT. E. side Gate

F. B. 2978 Pg. 84 Job No. 2215.14 Division No. Notes Red. Plotted Profile
Survey of SKYLINE SOUTH RES. Date Date No. X-Sec.
Survey by Mankey Jr. Notes ETM Jr. Notes Chkd. Checked
Indexed E. J. GALLI Date NOV 9 '62 Date Date No.

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD
Map No.	JN 0303.00 Tape 108 Std 64 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date 9-4-62
Date	Indexed C. J. CALLI FEB 21 '63

F. B. 2978 PG. 85

JN 0303.00

ZIIB SADDLE PEAK RD.

℄ & "P" LINE

TUNA CN. RD. TO SCHOEREN RD.

Mankey Jr.
McCoy
Swaim
Mankey

NOTE: FOR TOPOGRAPHY AND PROFILE ELEV.'S SEE F.B. 2997, 35-100.

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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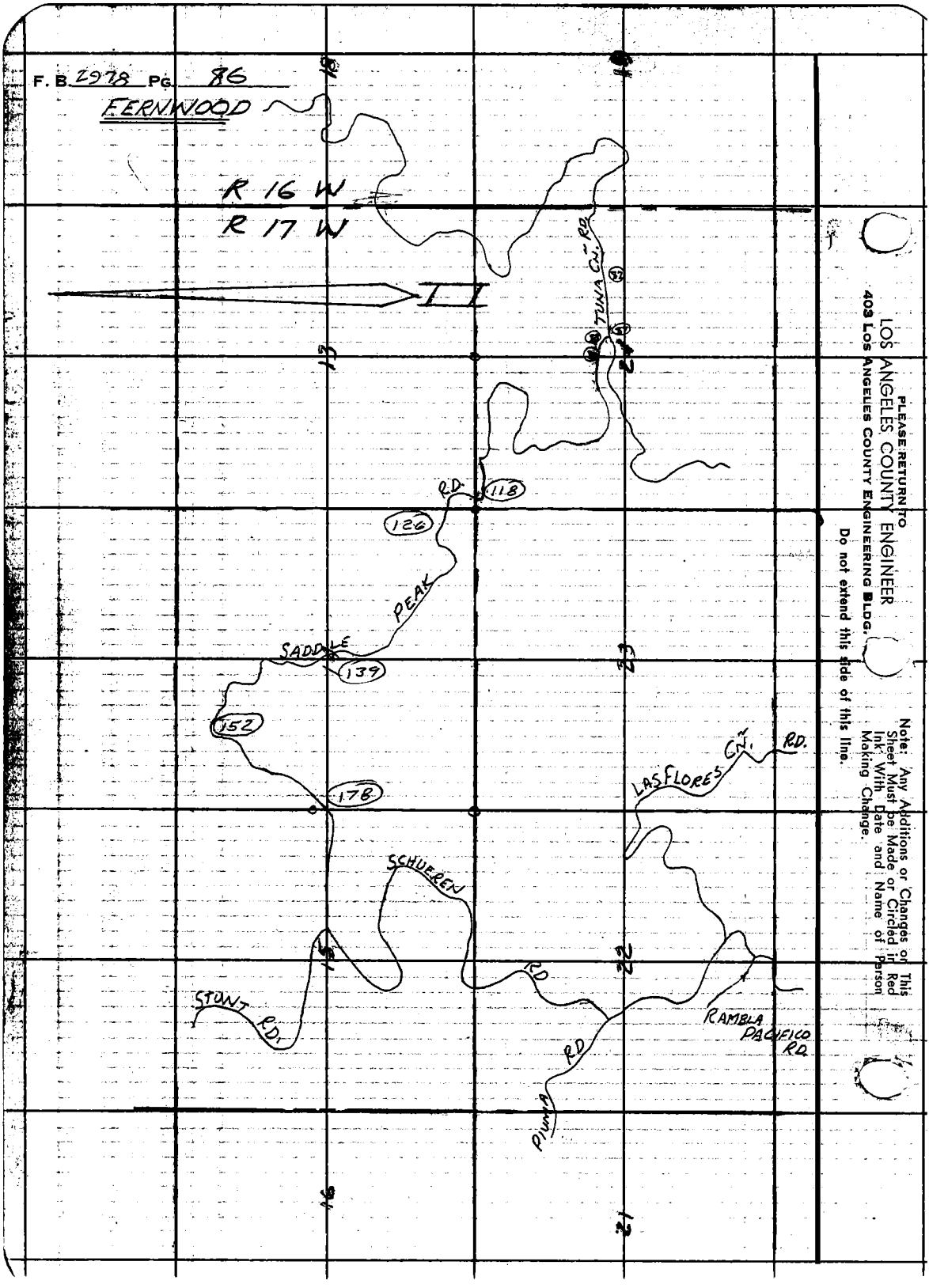
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 810 3-61


F. B. 2978 PG. 86
FERNWOOD
R 16 W
R 17 W
TUNA CN. RD.
118
126
RD.
PEAK
SADDLE
139
152
178
LAS FLORES CN. RD.
SCHUEREN
RD
STUNT RD.
RAMBLA PACIFICO RD.
PIUMA RD
18
19
21
22
23
16
21
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W.S.82.C-4

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

Survey of 2118 SADDLEPEAK RD. &
JN 0303.00 Tape 108 Std 84 °F
Surveyed by Monkey Jr.
Notes ETM Jr. Date 9-5-62
Indexed C. J. GALLI FEB 21 '63

F. B. 2978 PG. 87

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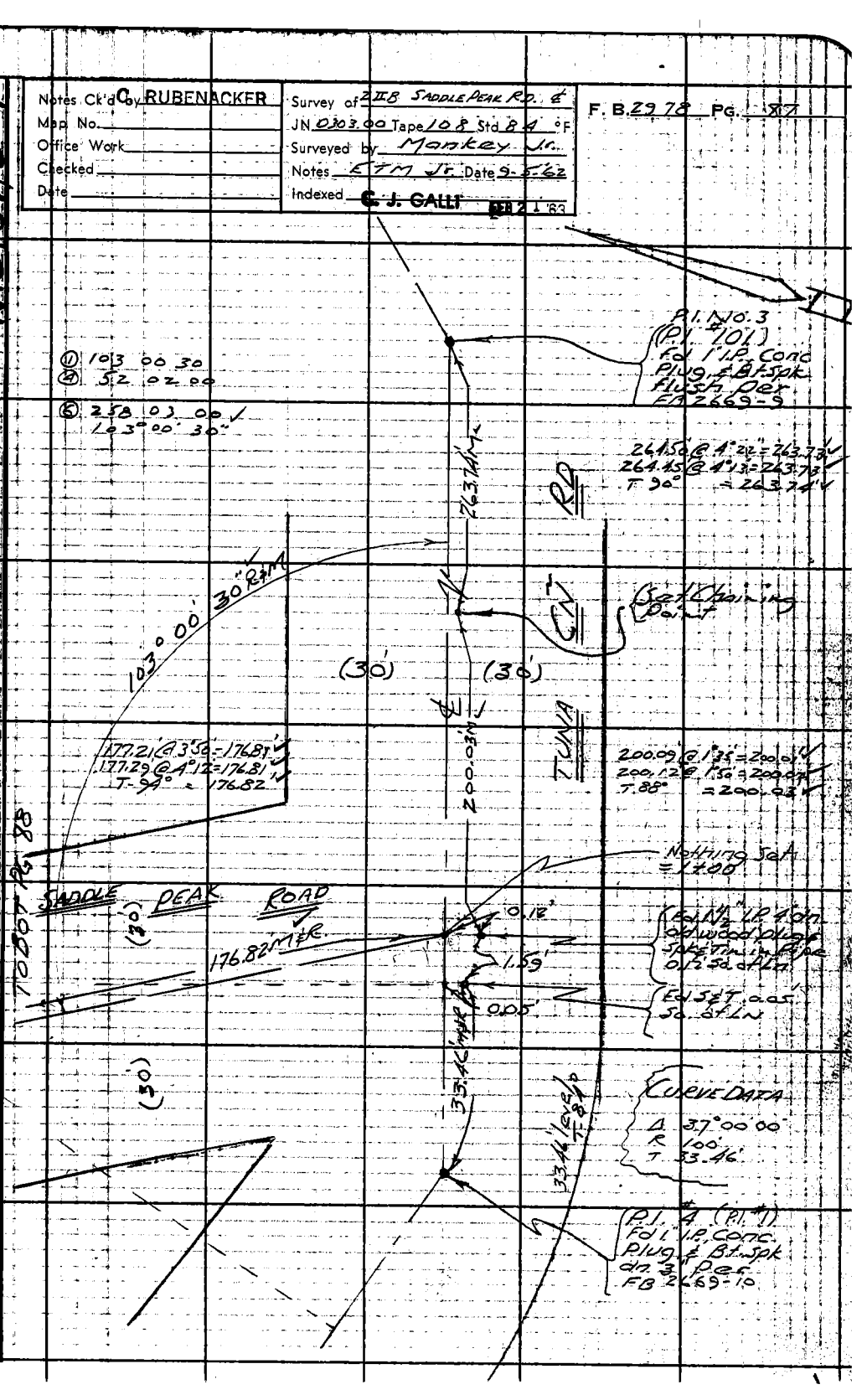
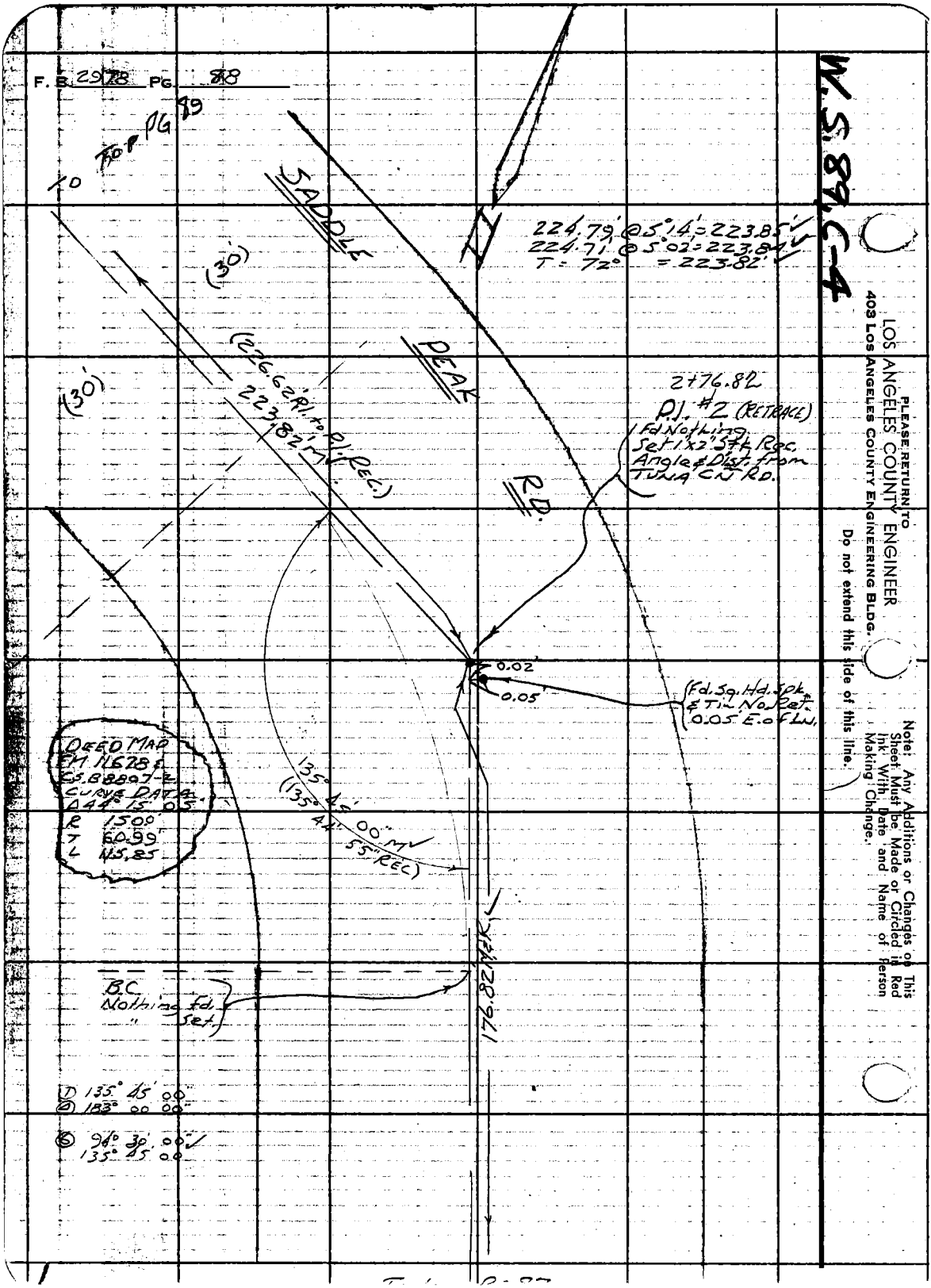
76F3095 CE # 310 1-61




F. B. 2978 PG. 88
TO PG 89
SADDLE
PEAK
RD.
(30')
(30')
224.79' @ 5°14' = 223.85'
224.71' @ 5°02' = 223.84'
T = 72° = 223.82'
(226.62' Pl. to Pl. Rec.)
223.82' M
2+76.82
P.I. #2 (RETRACE)
Fd Nothing
Set 1"x2" Stk Rec.
Angle & Dist. from
TUNA CN RD.
0.02'
0.05'
Fd. Sq. Hd. Spk.
& Tin No. Ret.
0.05' E. of Ln.
DEED MAP
FM 11678 &
CS.B8807-2
CURVE DATA
Δ 44° 15' 05"
R 150.0'
T 60.99'
L 115.85
135° 45' 00" M
(135° 44' 55" REC)
176.82 M&K
B.C.
Nothing Fd.
" Set
① 135° 45' 00"
② 183° 00' 00"
⑥ 94° 30' 00"
135° 45' 00"
W.S. 89, C-4
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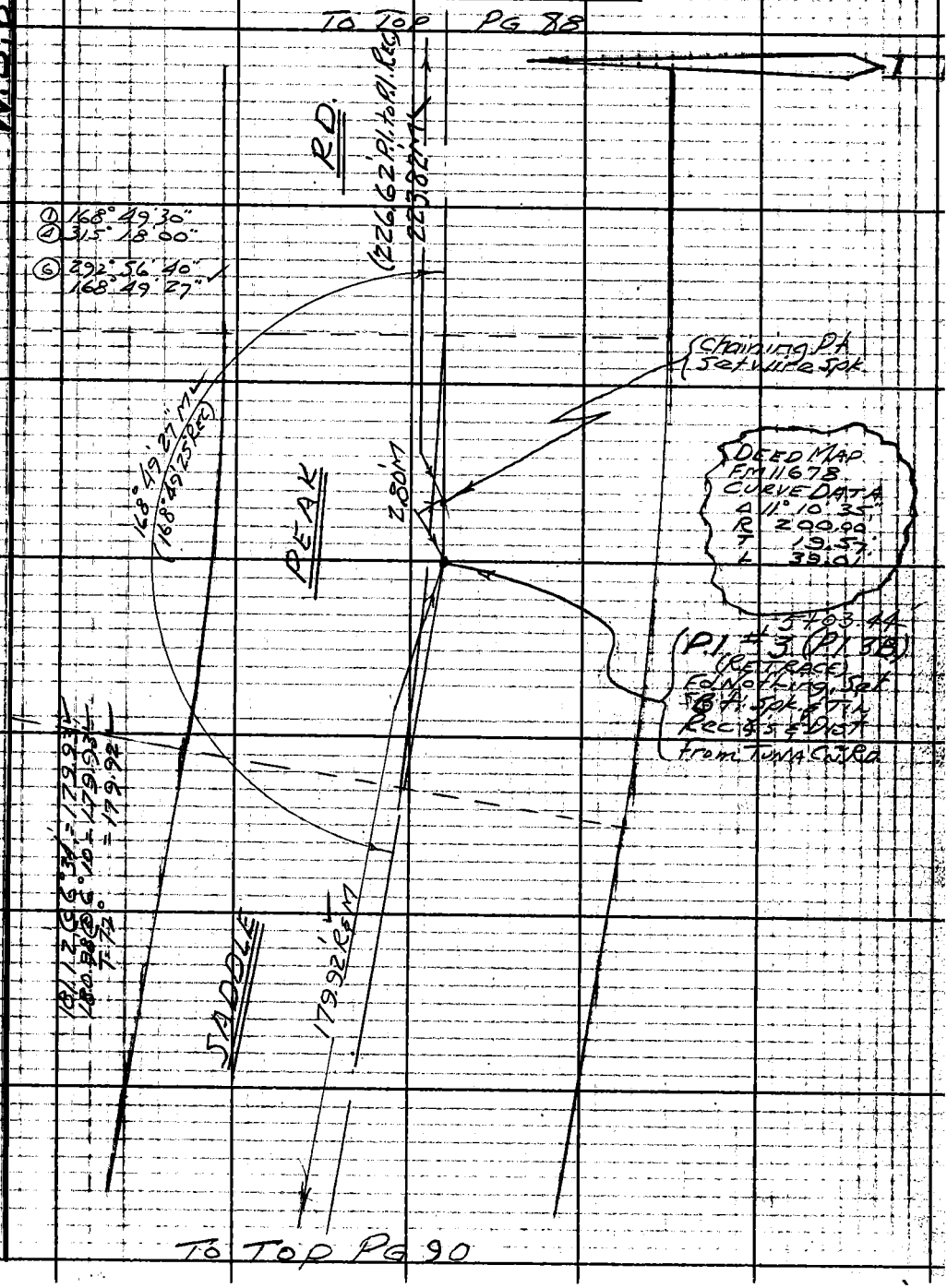
Notes Ck'd by C. RUBENACKER	Survey of 2 II B SADDLE PEAK RD	F. B. 2978 PG. 89
Map No.	JN 0303.00 Tape 108 Std 84°F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 9-5-62	
Date	Indexed C. J. GALLI	

W.S. 89, C-4



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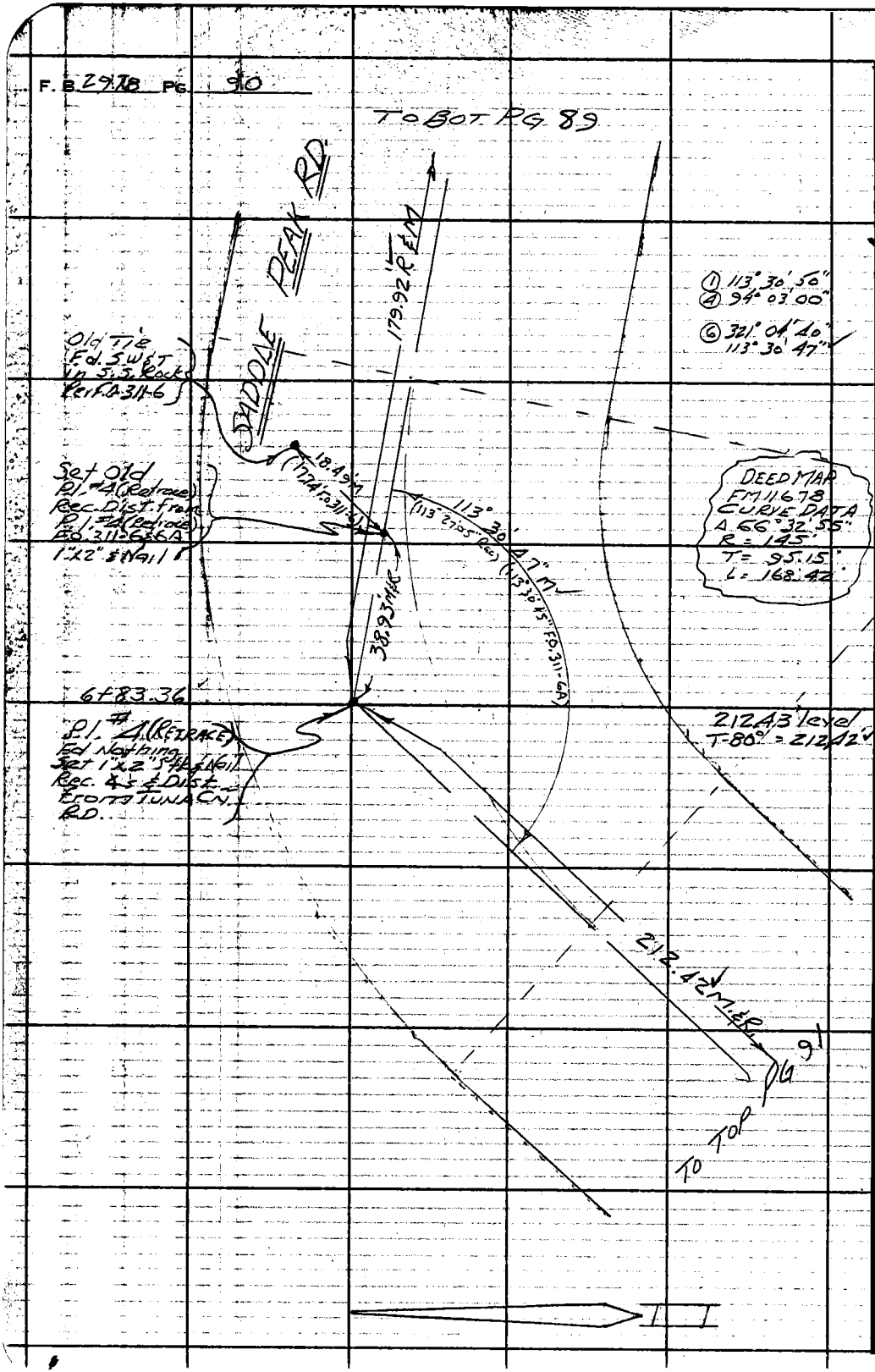
76F3098 CE # 310 3-61

F. B. 2978 PG. 90



W.S. 89, C-4

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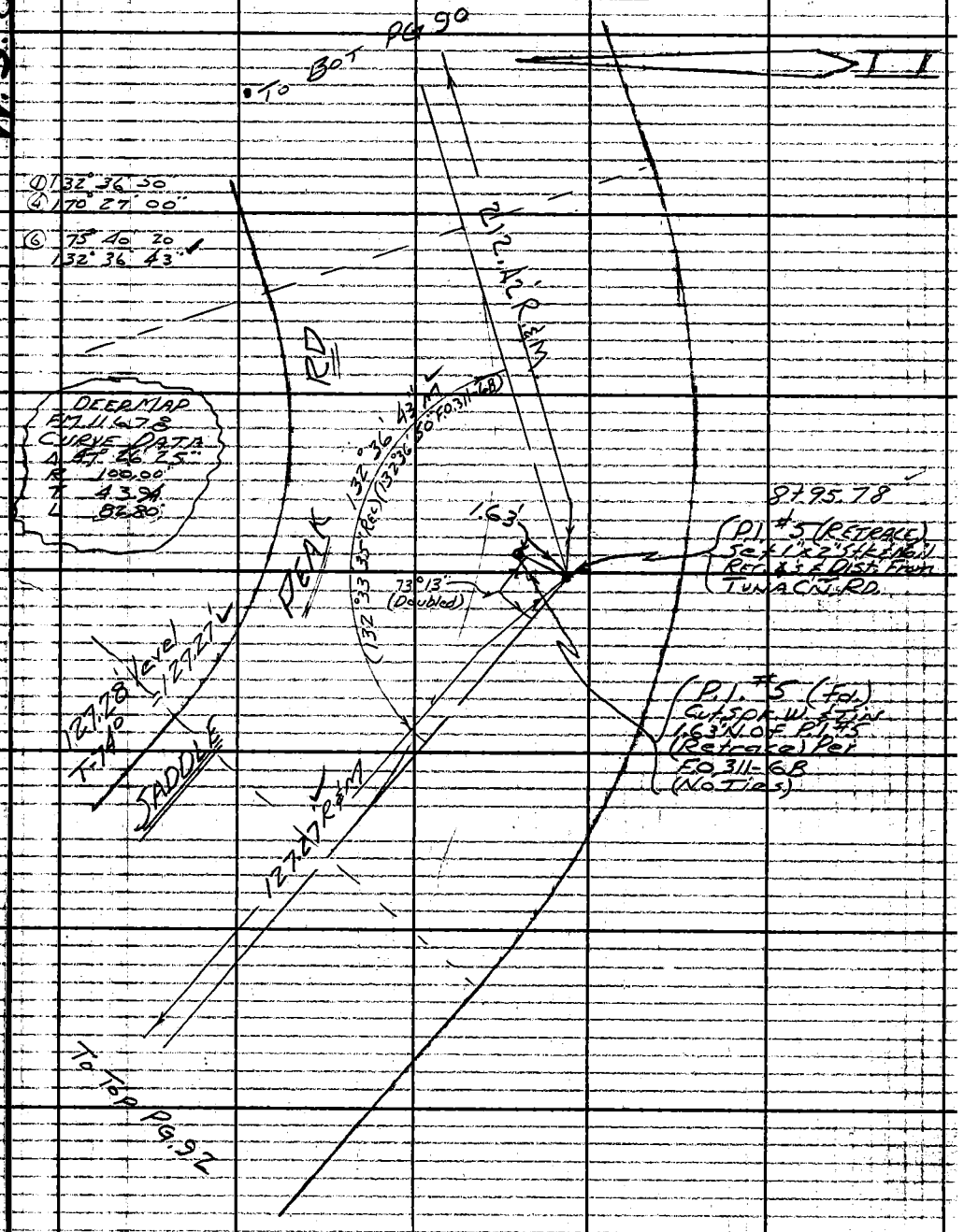
W.S. 89.C-4

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK ROAD
Map No.	JN 0303.00 Tape 108 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 9-5-62
Date	Indexed C. J. GALLI

F. B. 2978 PG. 91



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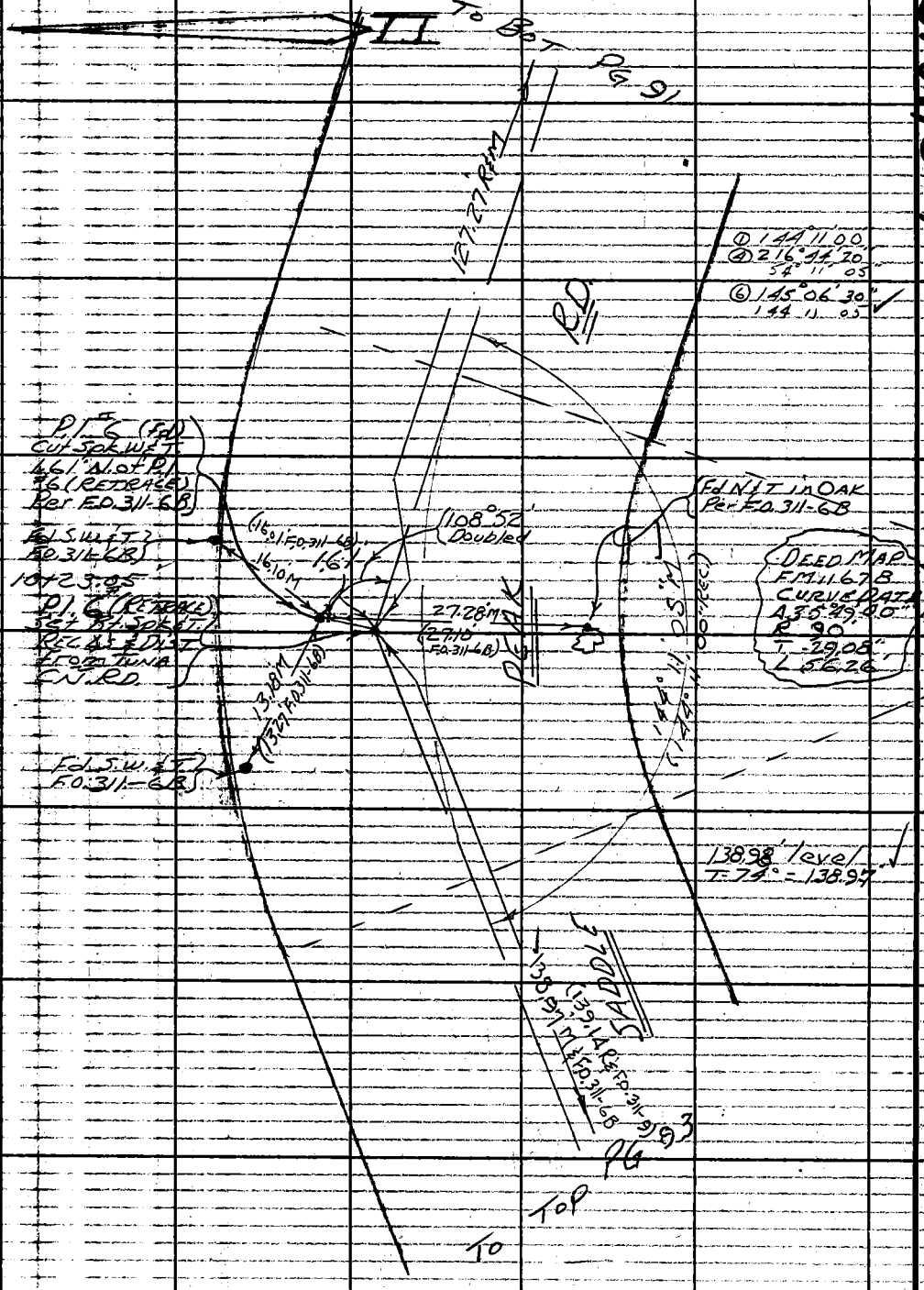
76F3095 CE # 310 3-61

F. B. 2978 Pg. 92



W.S. 89, C-4

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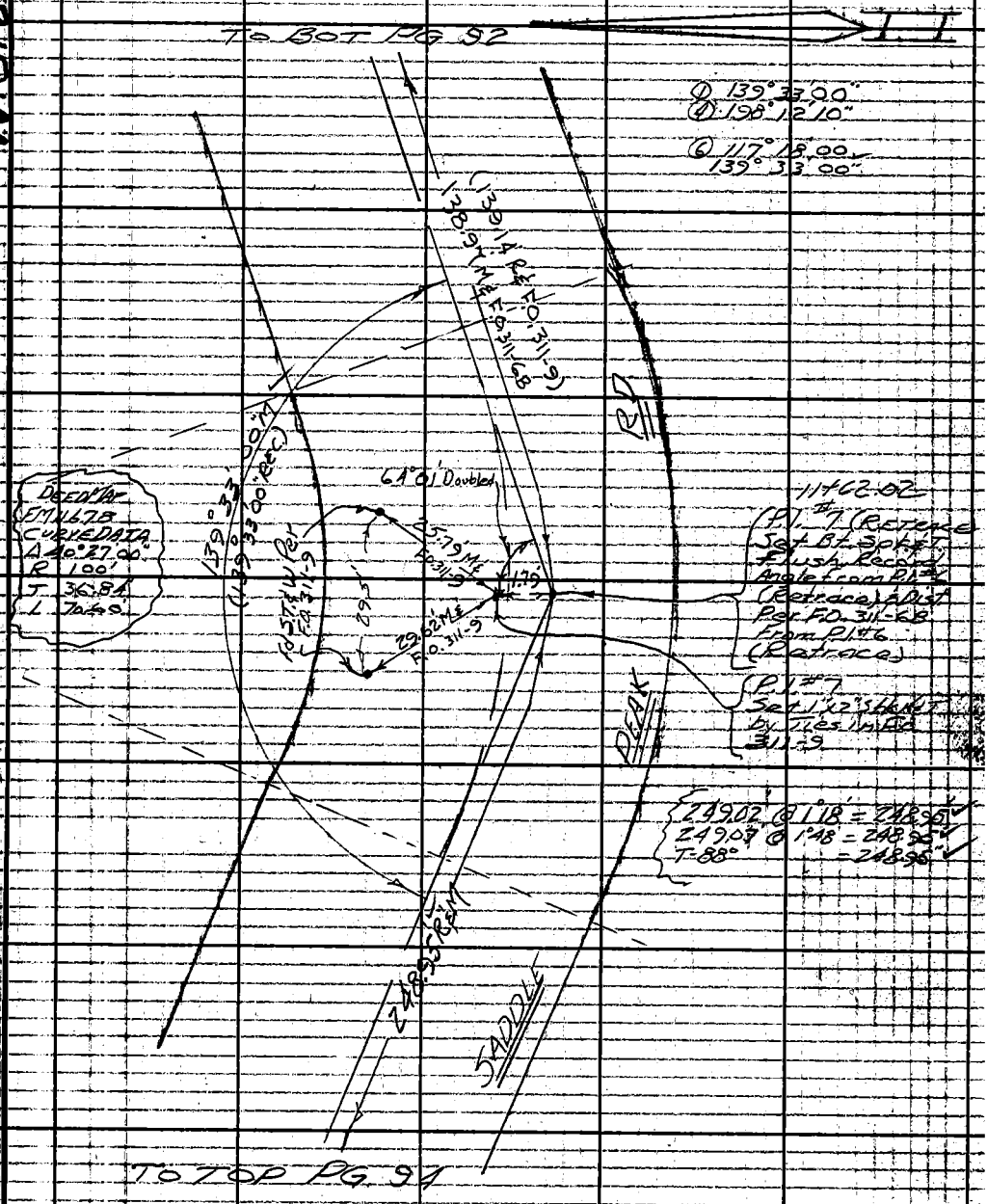
W.S. 89 C-4

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD	F.B. 2978 PG. 93
Map No.	JN 030300 Tape 108 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 9-5-62	
Date	Indexed C. J. GALLI	



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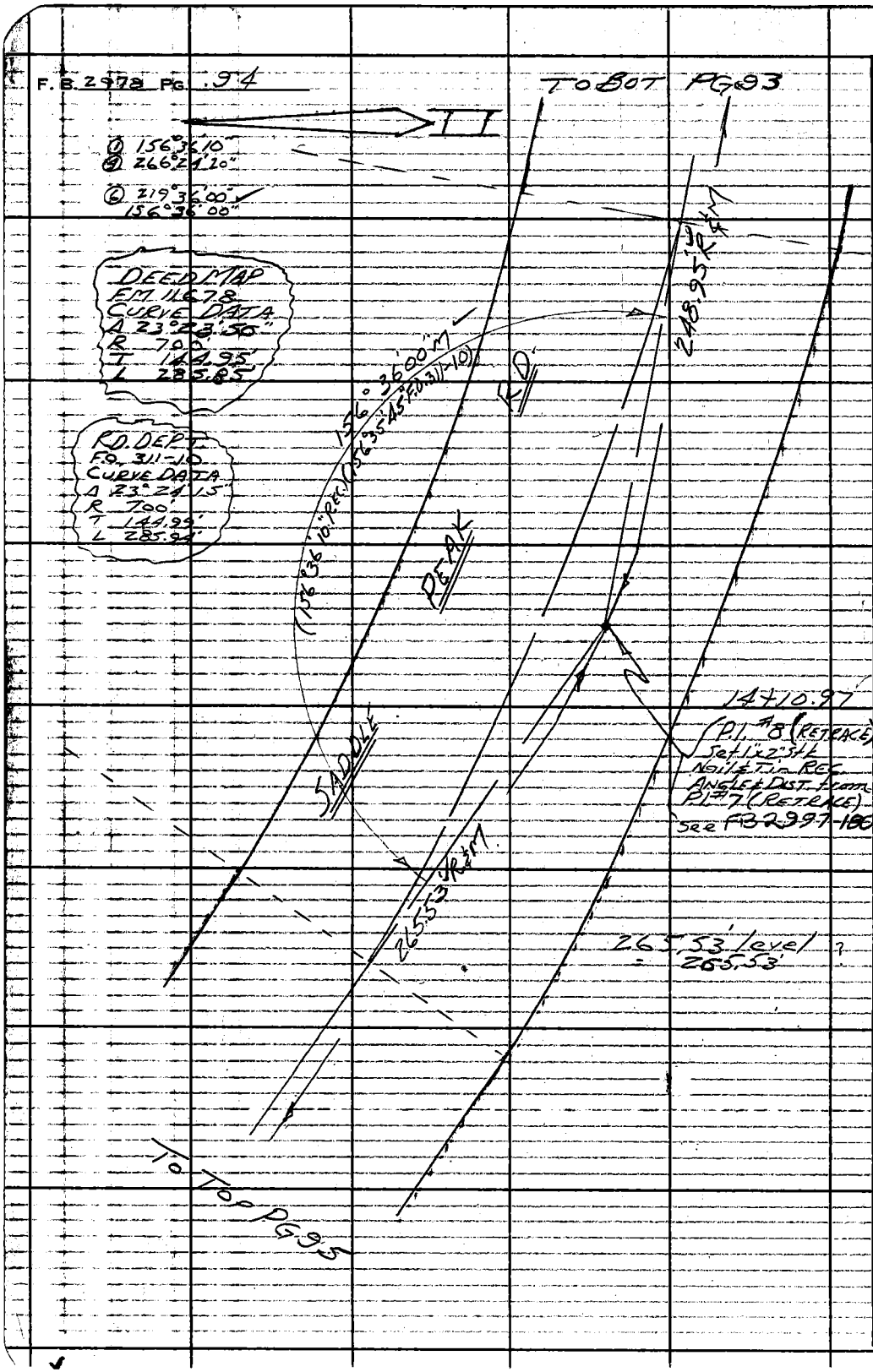
76F3098 OF # 310 3-61

F. B. 2978 PG. 94



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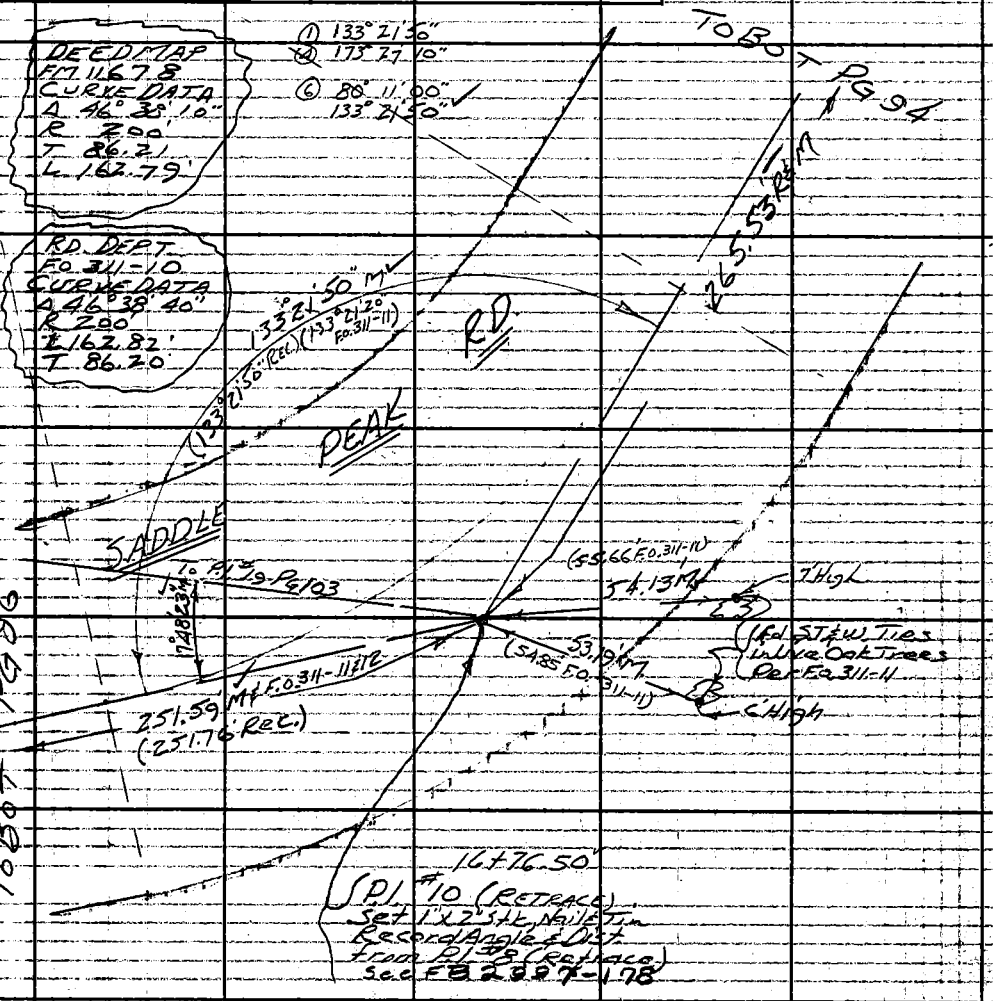
Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD	F. B. 2978 PG. 95
Map No.	JN 030300 Tape 108 Std 84 °F	
Office Work	Surveyed by Monkey Jr.	
Checked	Notes ETM Jr. Date	
Date	Indexed C. J. GALLI	

W.S. 89 C-4



251.78 @ 2°12' = 251.59
251.87 @ 2°35' = 251.61
T-80° - 0.01' = 251.59

1) 17° 48' 20"
4) 71° 13' 30"
6) 106° 50' 20"
17° 48' 23"

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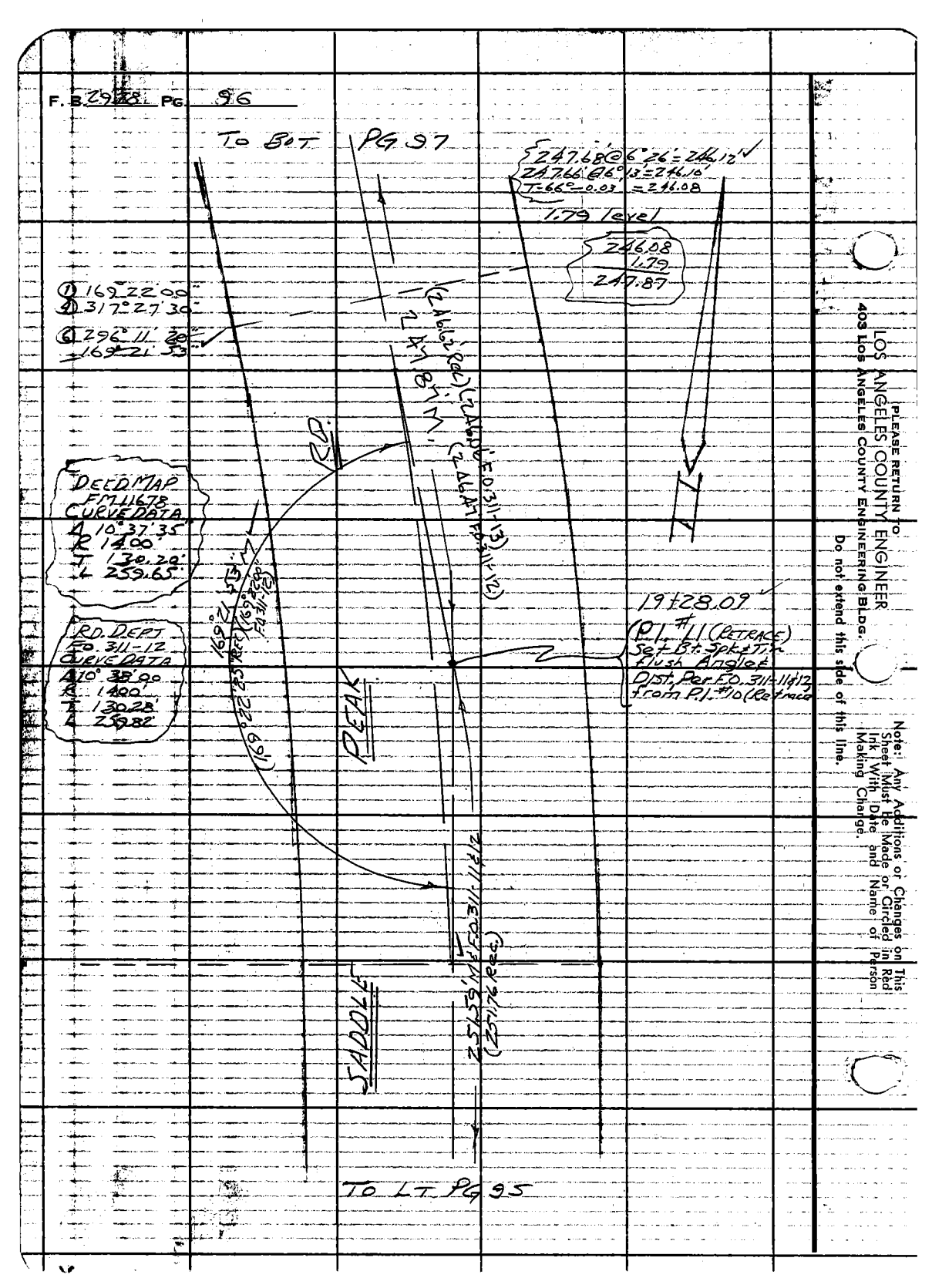
76F3095 CE # 310 3-61

F. B. 2978 PG. 96



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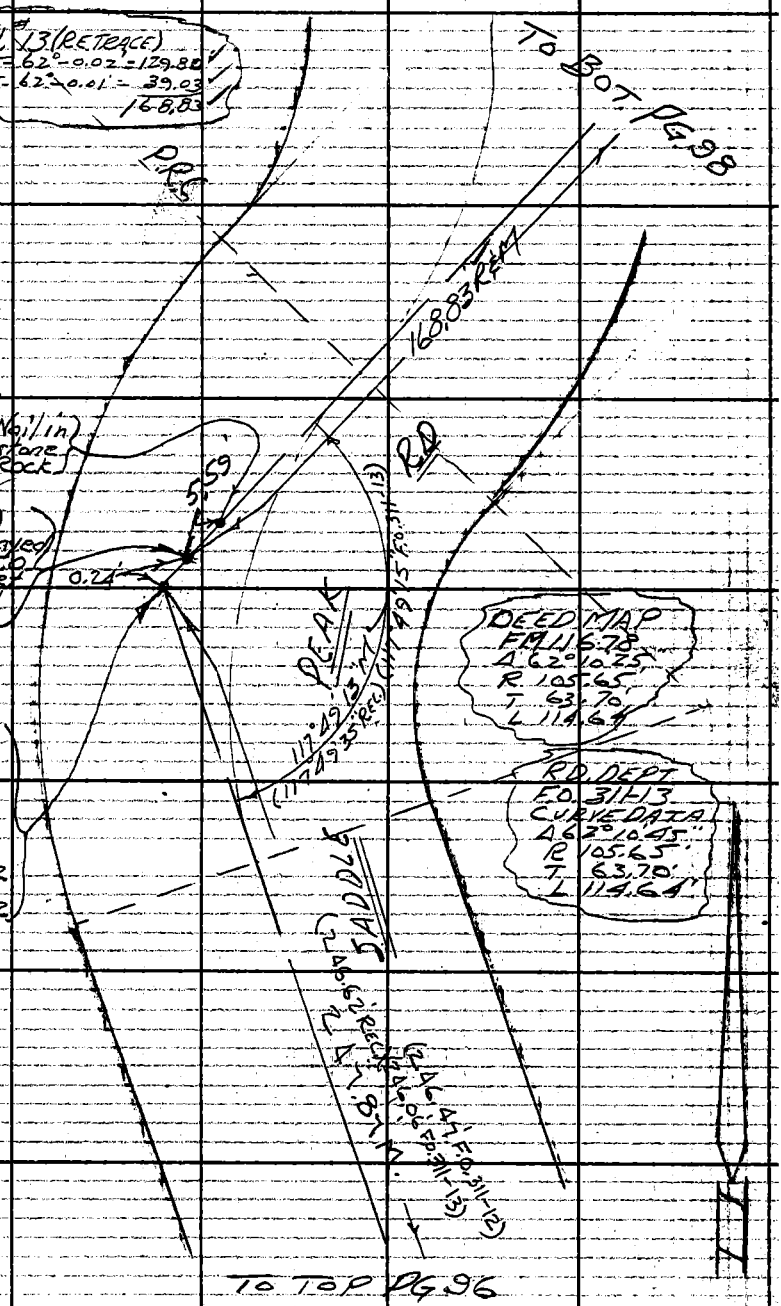
Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD	F. B. 2978 PG. 97
Map No.	JN 0303.00 Tape 108 Std 84 °F	
Office Work	Surveyed by Monkey Jr.	
Checked	Notes ETM Jr. Date Oct. 5, 62	
Date	Indexed C. J. GALLI	

W.S. 89.C-4



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

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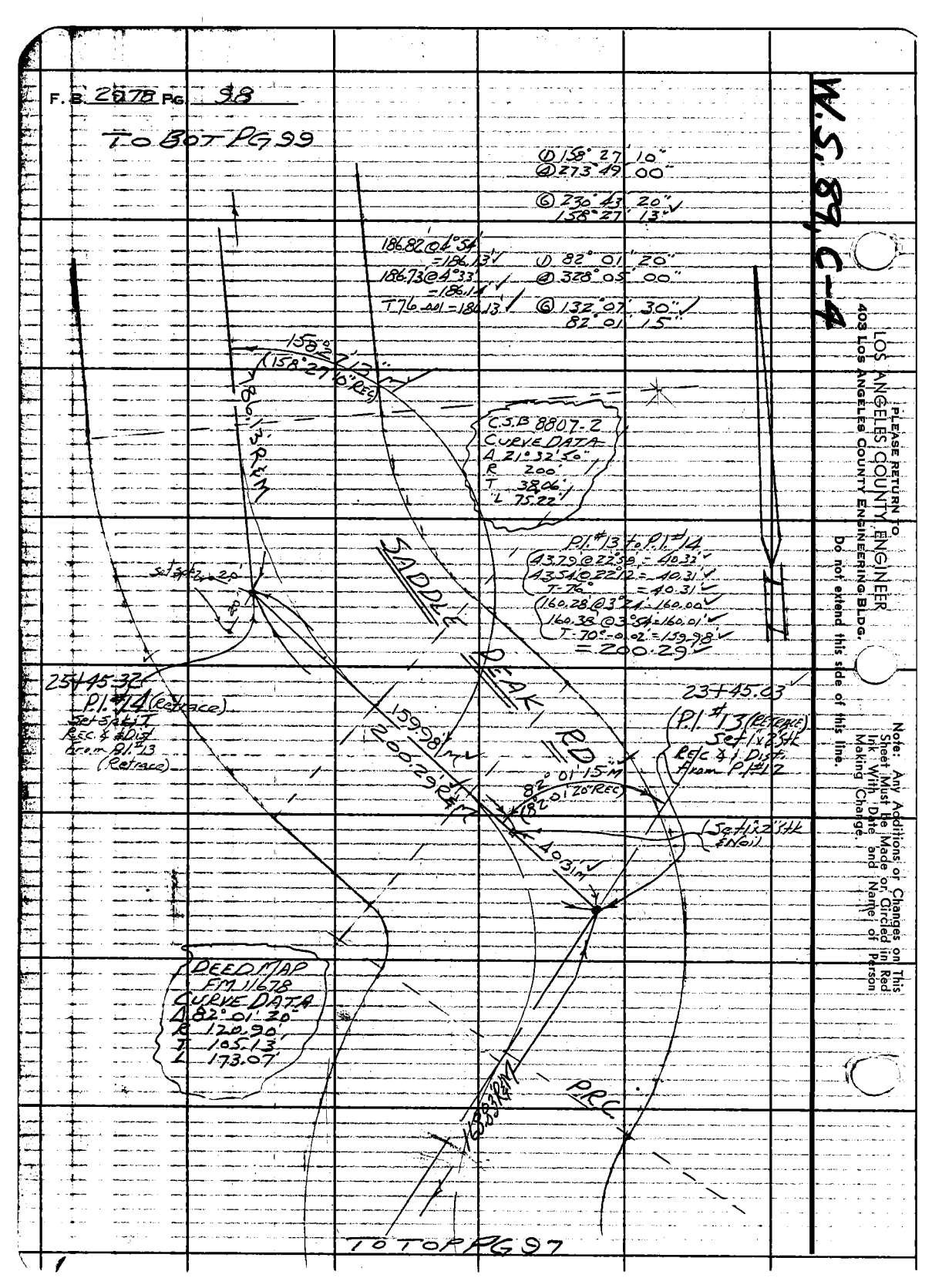
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 810 3-61

F. B. 2978 PG. 98

To Bot Pg 99



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403 Los Angeles County Engineering Bldg.

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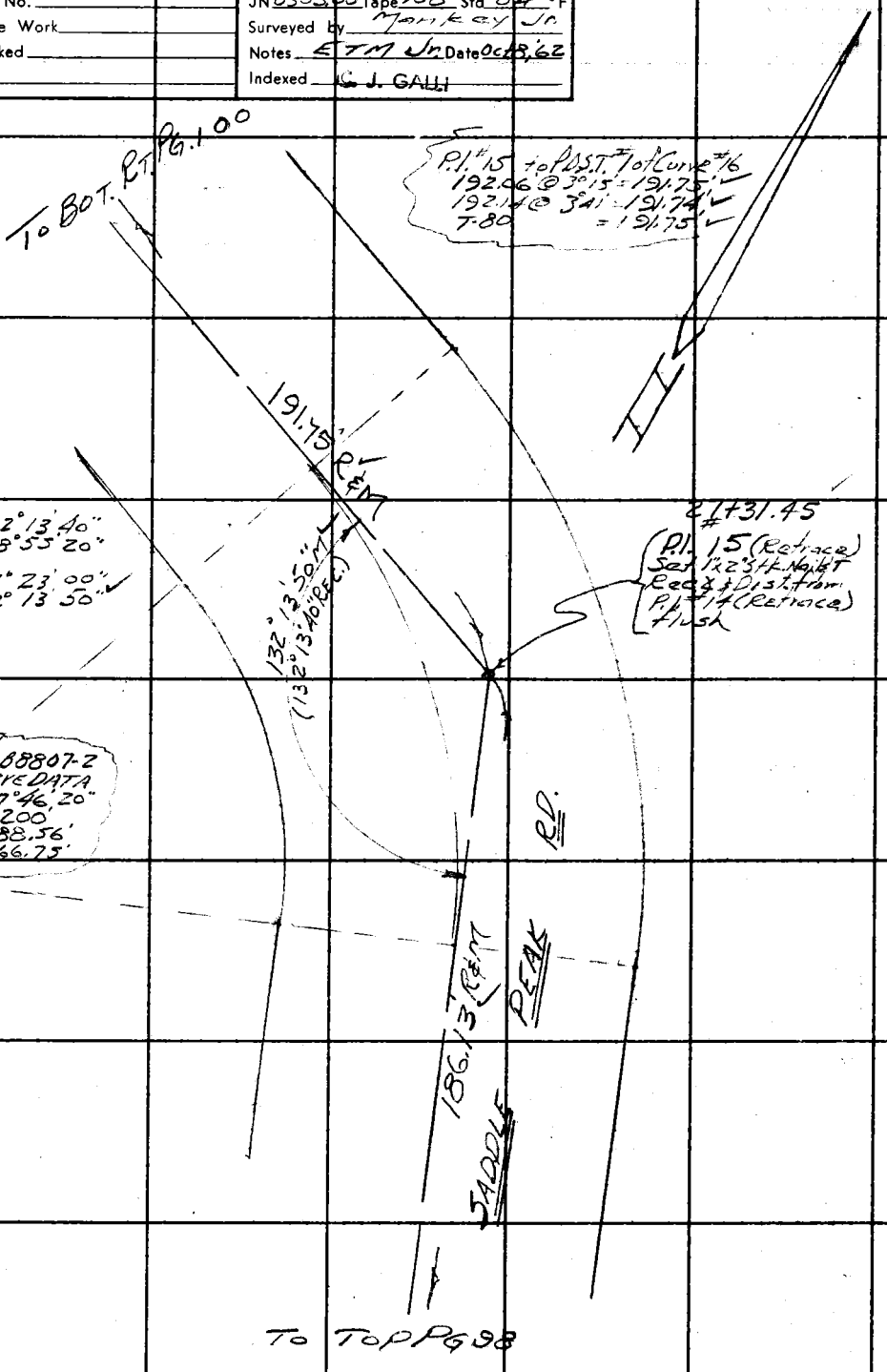
W.S. 89, C-4

Notes Ck'd by G. RUBENACKER	Survey of SADDLE PEAK RD
Map No.	JN 0303.00 Tape 108 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Oct 8, '62
Date	Indexed G. J. GALLI

F. B. 2978 Pg. 99.



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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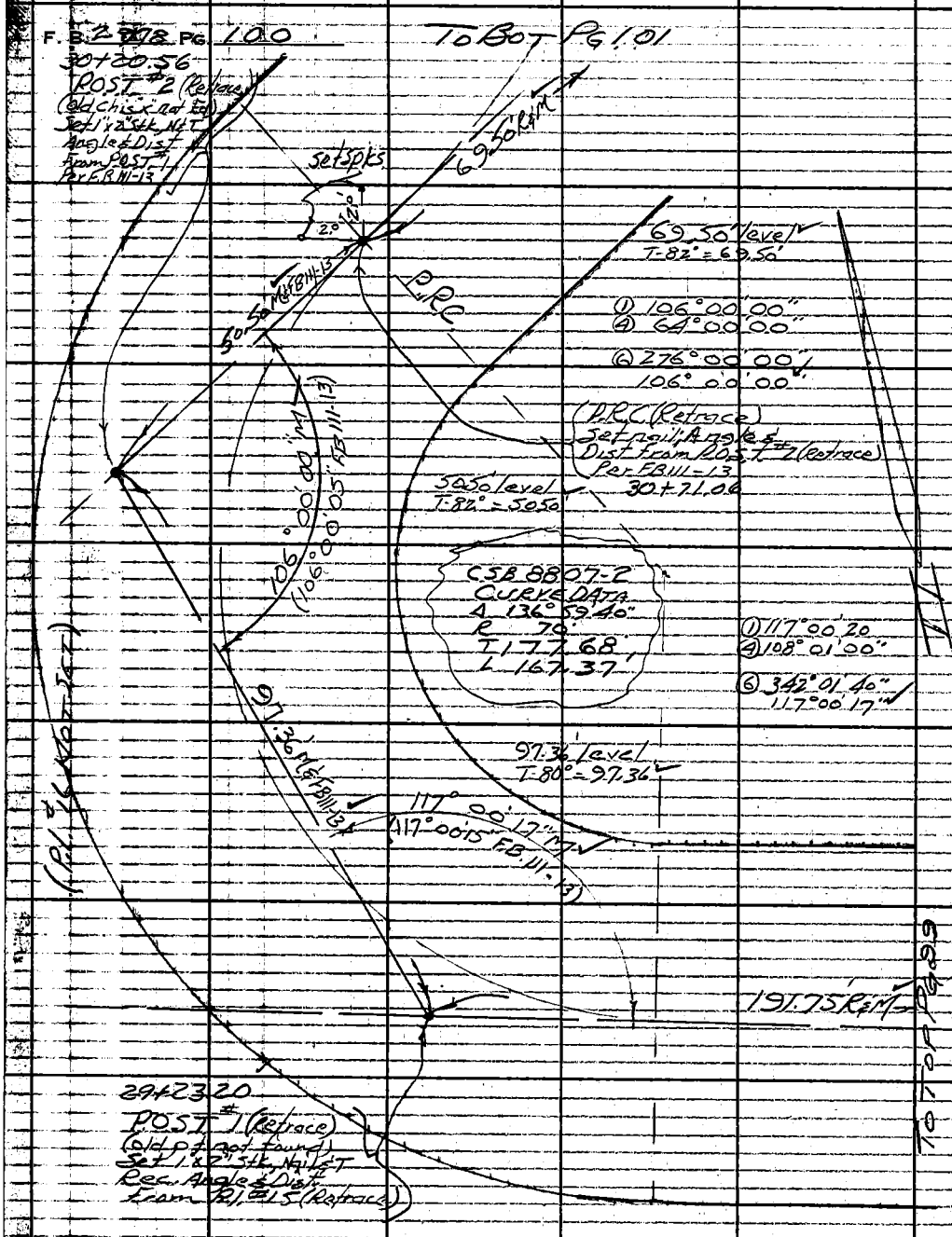
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE # 310 3-61



M.S. 89, C-4

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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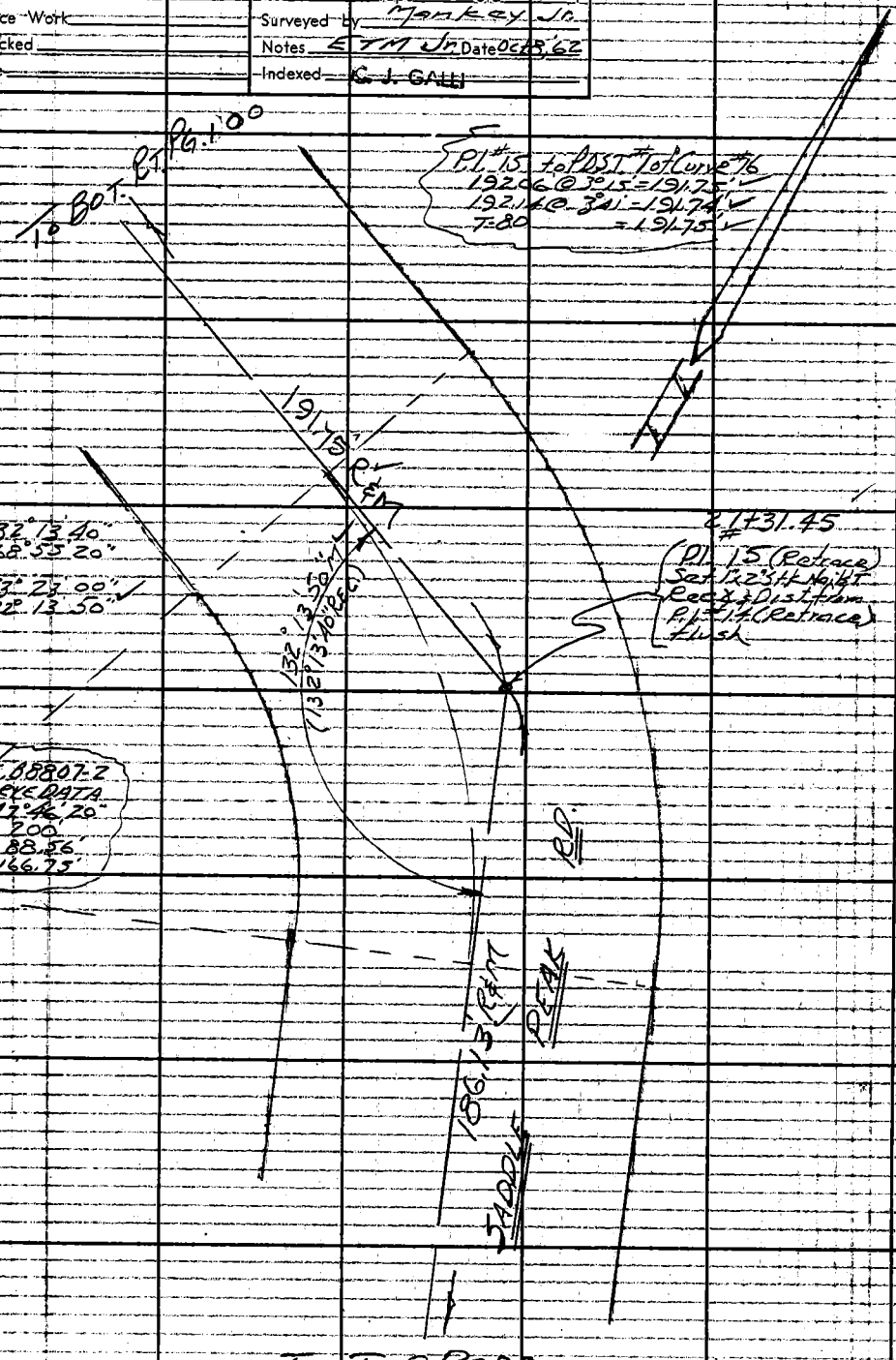
Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD	F. B. 2978 PG. 991
Map No.	JN 0303.00 Tape 108 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date Oct 8, '62	
Date	Indexed C. J. GALLI	

W.S. 89C-4



To Top Pg 98

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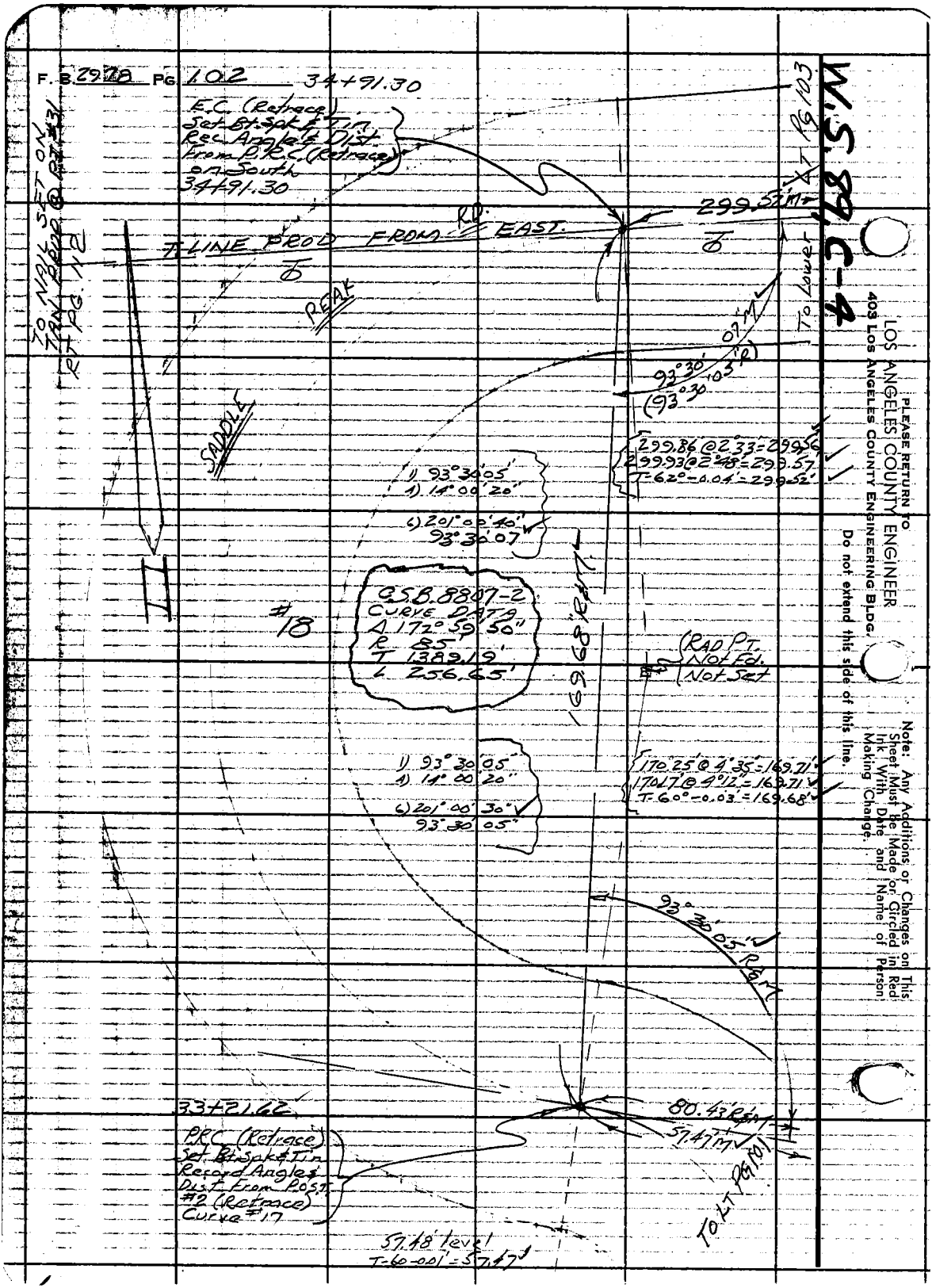
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3.61


F. B. 2978 PG 102
34+91.30
E.C. (Retrace)
Set Bt. Spk & Tin
Rec. Angle & Dist.
From P.R.C. (Retrace)
on South
34+91.30
TO NAIL SET ON
TAN PROD @ PT #31
RT PG. 112
T LINE PROD FROM RD. EAST.
299.57'M
To Lower LT Pg 103
W.S. 89, C-4
REAK
SADDLE
93°30'07"M
(93°30'05"R)
299.86 @ 2°33' = 299.56
299.93 @ 2°48' = 299.57
T-62°-0.04' = 299.52'
1) 93°30'05"
4) 14°00'20"
6) 201°00'40"
93°30'07"
C.S.B. 8807-2
CURVE DATA
Δ 172°59'50"
R 85'
T 1389.19'
L 256.65'
#18
169.68' R&M
(RAD PT.
Not Fd.
Not Set
1) 93°30'05"
4) 14°00'20"
6) 201°00'30"
93°30'05"
170.25 @ 4°35' = 169.71'
170.17 @ 4°12' = 169.71'
T-60°-0.03' = 169.68'
93°30'05" R&M
33+21.62
80.43' R&M
57.47'M
P.R.C. (Retrace)
Set Bt. Spk & Tin
Record Angle &
Dist. From P.O.S.T.
#2 (Retrace)
Curve #17
TO LT PG 101
57.48' level
T-60-0.01' = 57.47'
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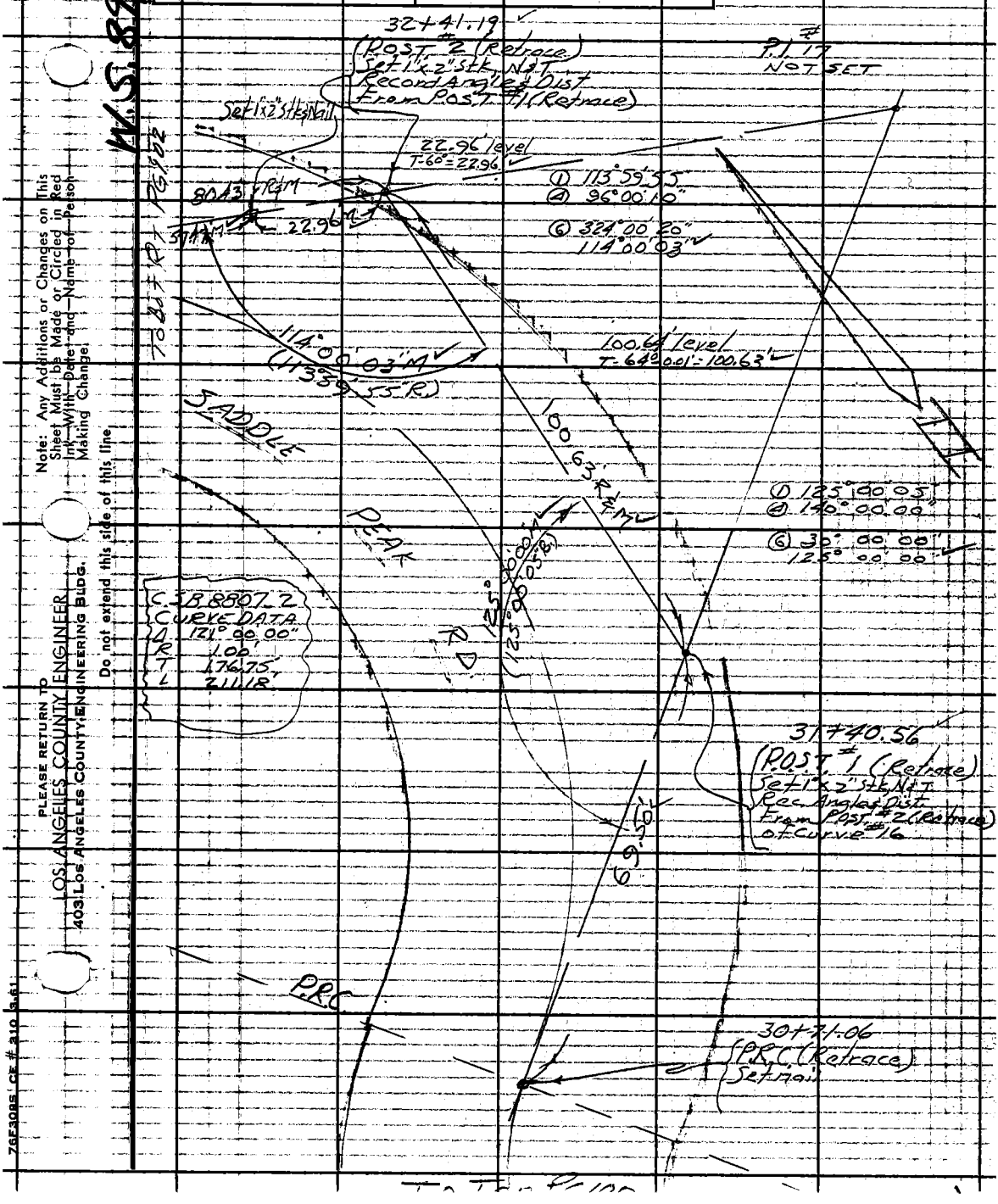
W.S. 89 C-4

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD	F. B. 2978 Pg. 101
Map No.	JN 0303.00 Tape 108 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 10-8-62	
Date	Indexed C. J. GALLI	



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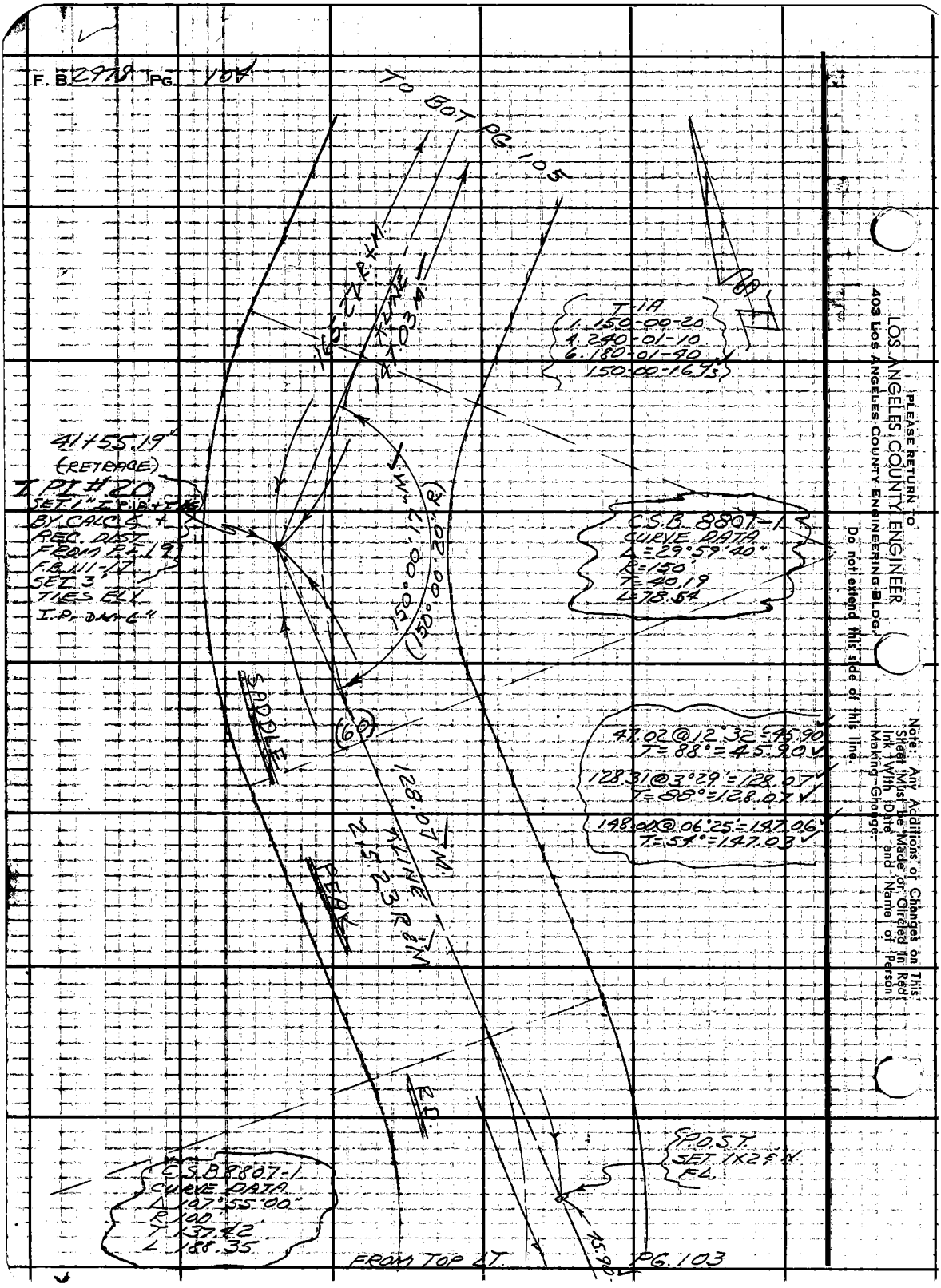
76F3085 CE # 310 3-61


F.B. 2978 PG. 104
TO BOT PG. 105
165.22 R&M
T LINE
147.03 M
T-1A
1. 150-00-20
4. 240-01-10
6. 180-01-40
150-00-16 1/3
41+55.19
(RETRACE)
I.P.I. #20
SET 1" I.P.I.B.+T.H.S.
BY CALC. & +
REC. DIST.
FROM P.I. 19
F.B. 111-17
SET 3"
TIES ELY.
I.P. ON 6"
150°00'17" M
(150°00'20" R)
C.S.B. 8807-1
CURVE DATA
Δ=29°59'40"
R=150'
T=40.19
L=78.54
SADDLE
(60)
47.02@12°32'=45.90
T=88°=45.90
128.31@3°29'=128.07
T=88°=128.07
148.00@06°25'=147.06
T=54°=147.03
128.07 M
T LINE
215.23 R&M
PEAK
R.I.
P.O.S.T.
SET 1X2 & N.
FL.
C.S.B. 8807-1
CURVE DATA
Δ 107°55'00"
R 100'
T 137.42
L 188.35
45.90
FROM TOP LT.
PG. 103
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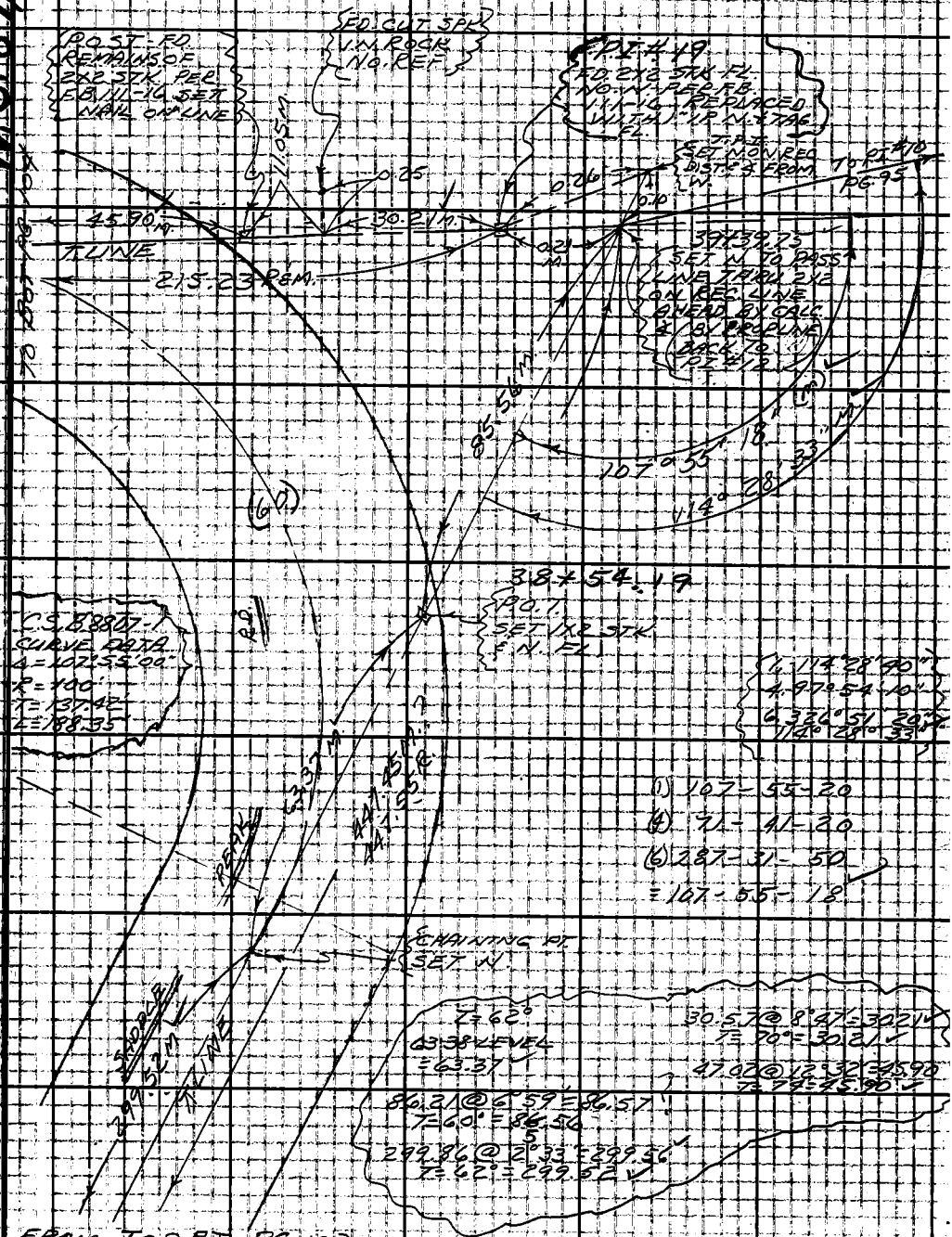
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. BAZEN Date 1-9-63
Date	Indexed C. J. GALLI

F.B. 2978 PG. 103

W.S. 89 C-4



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

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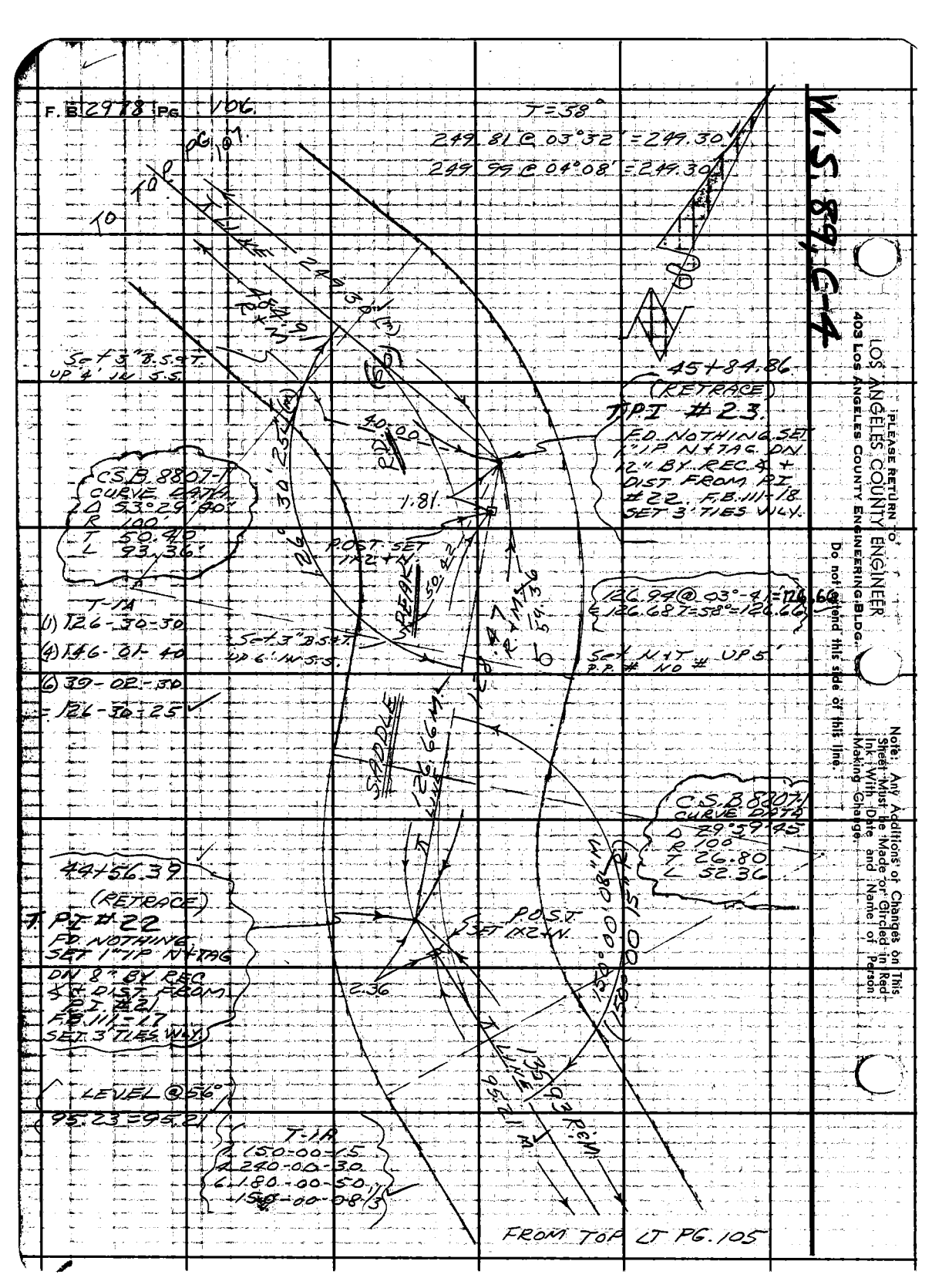
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76 F 309S C.E. #310 6-62

F.B. 2978 PG. 106



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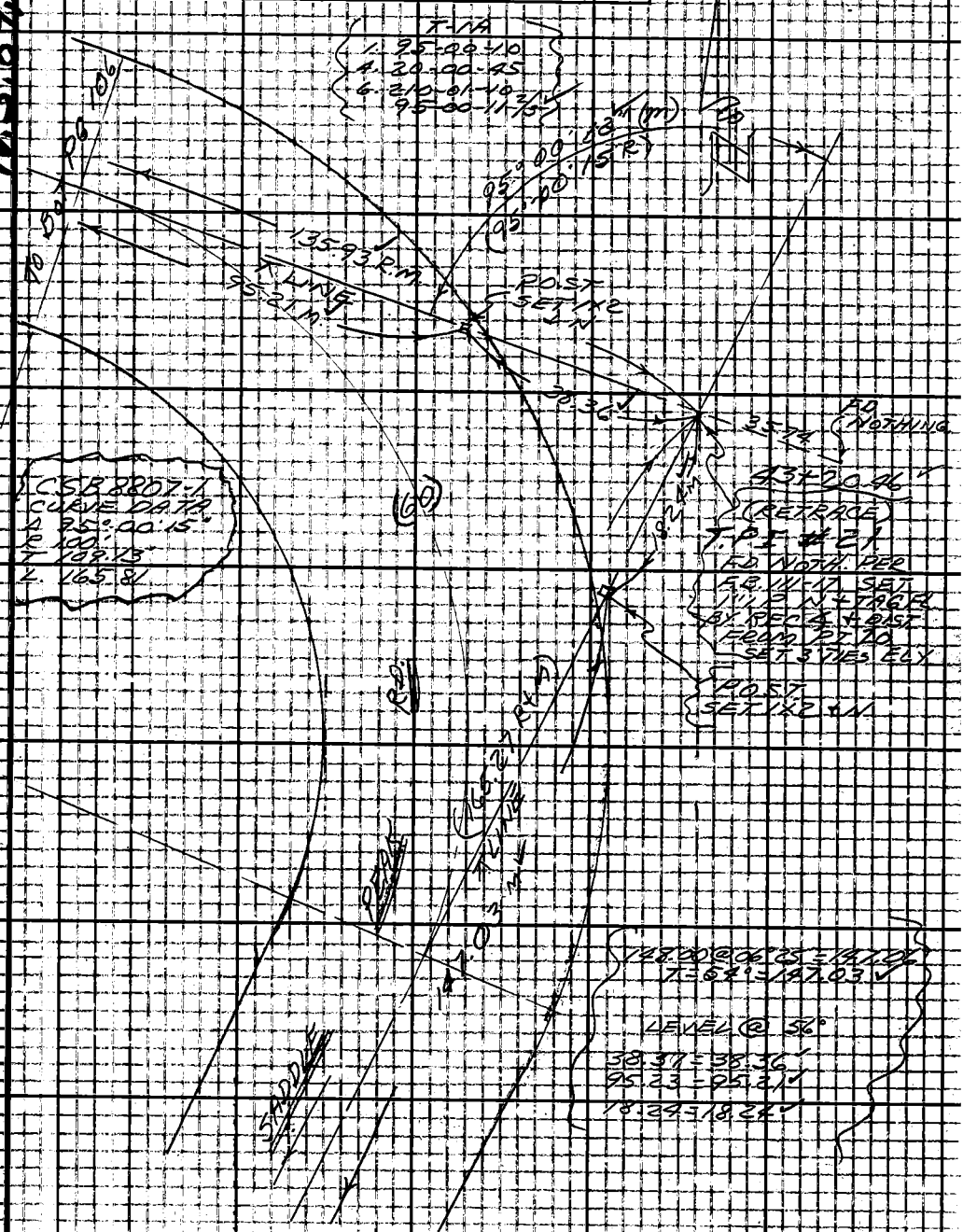
W.S. 89, C-4

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. BAY
Checked	Notes T. BAZEN Date 1-10-63
Date	Indexed E. J. GALLI

F.B. 2978 PG. 105



FROM TOP PG. 104

TO BOT PG 106

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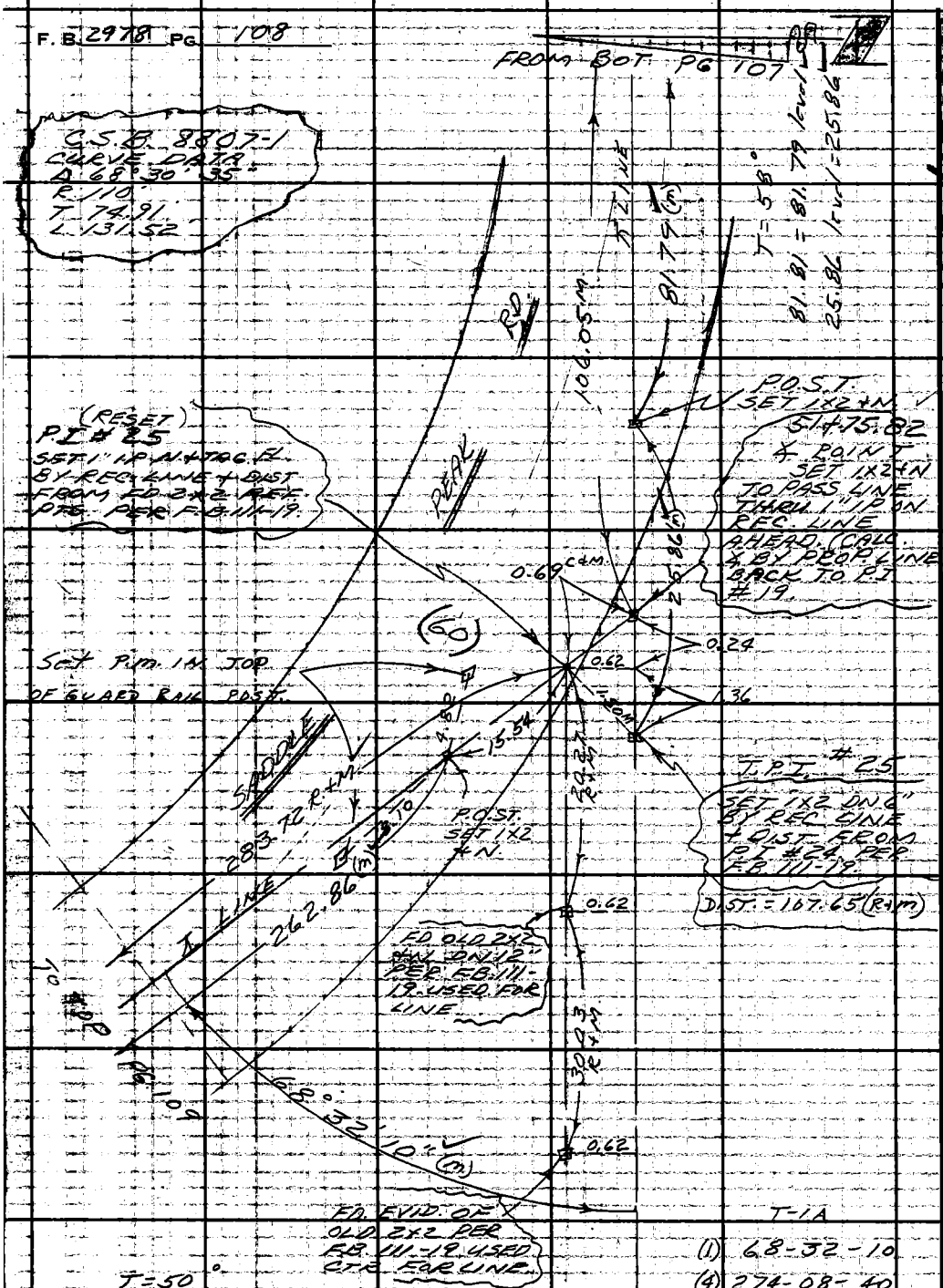
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S C.E. #310 6-62

F. B. 2978 PG. 108



T = 50°

15.54 level = 15.54

263.75 @ 04°33' = 262.86

263.91 @ 04°58' = 262.86

T-1A

(1) 68-32-10

(4) 274-08-40

(6) 51-13-00

= 68-32-10

W.S. 89, C-4

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

Do not extend this side of this line.

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

W.S. 87, C-4

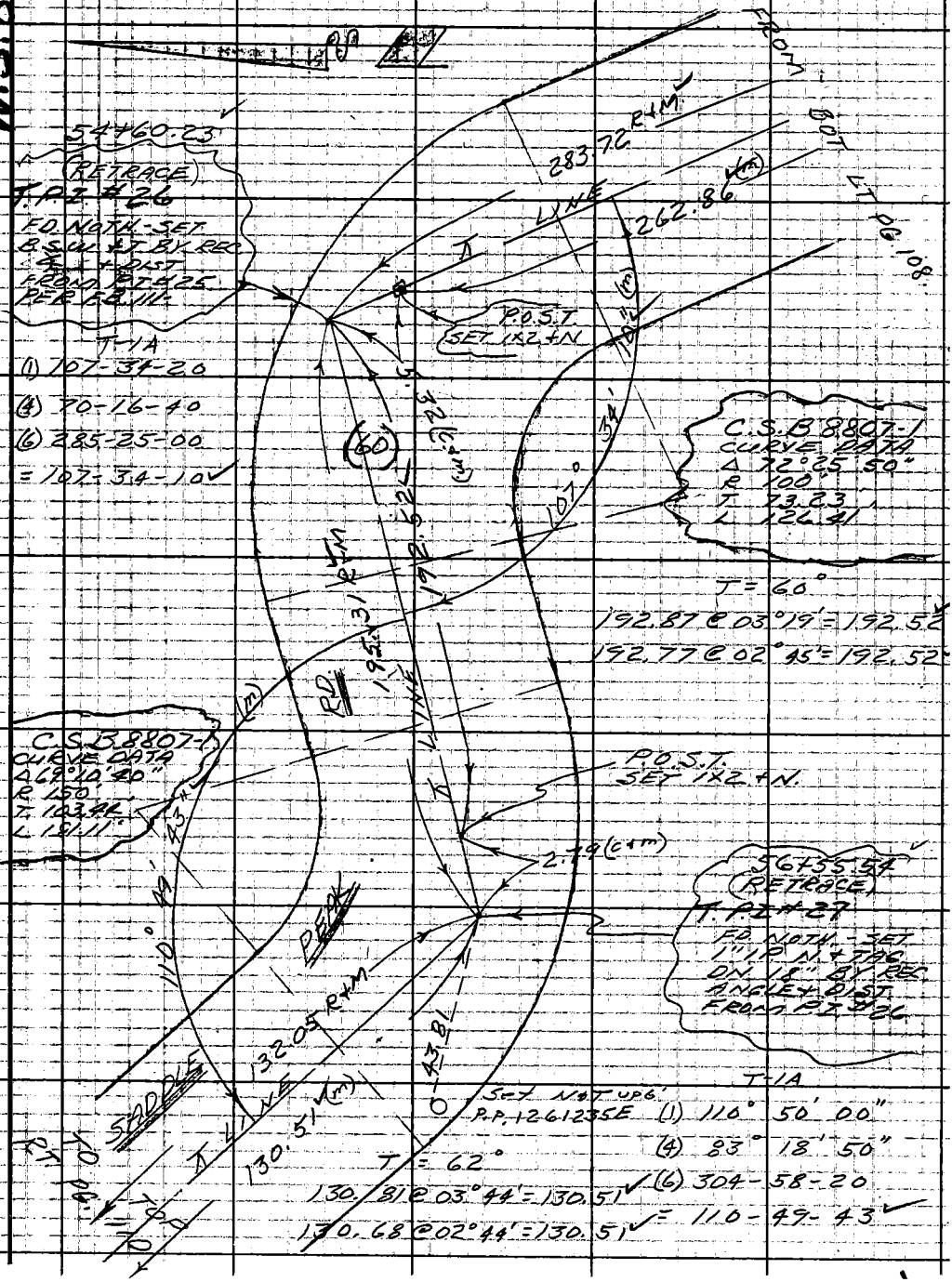
Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. BAY
Checked	Notes J BAZEN Date 1-14-63
Date	Indexed C. J. GALLI

F.B. 2978 PG. 109

T = 50°

263.75 @ 04-33 = 262.8

263.91 @ 04-58 = 262.8



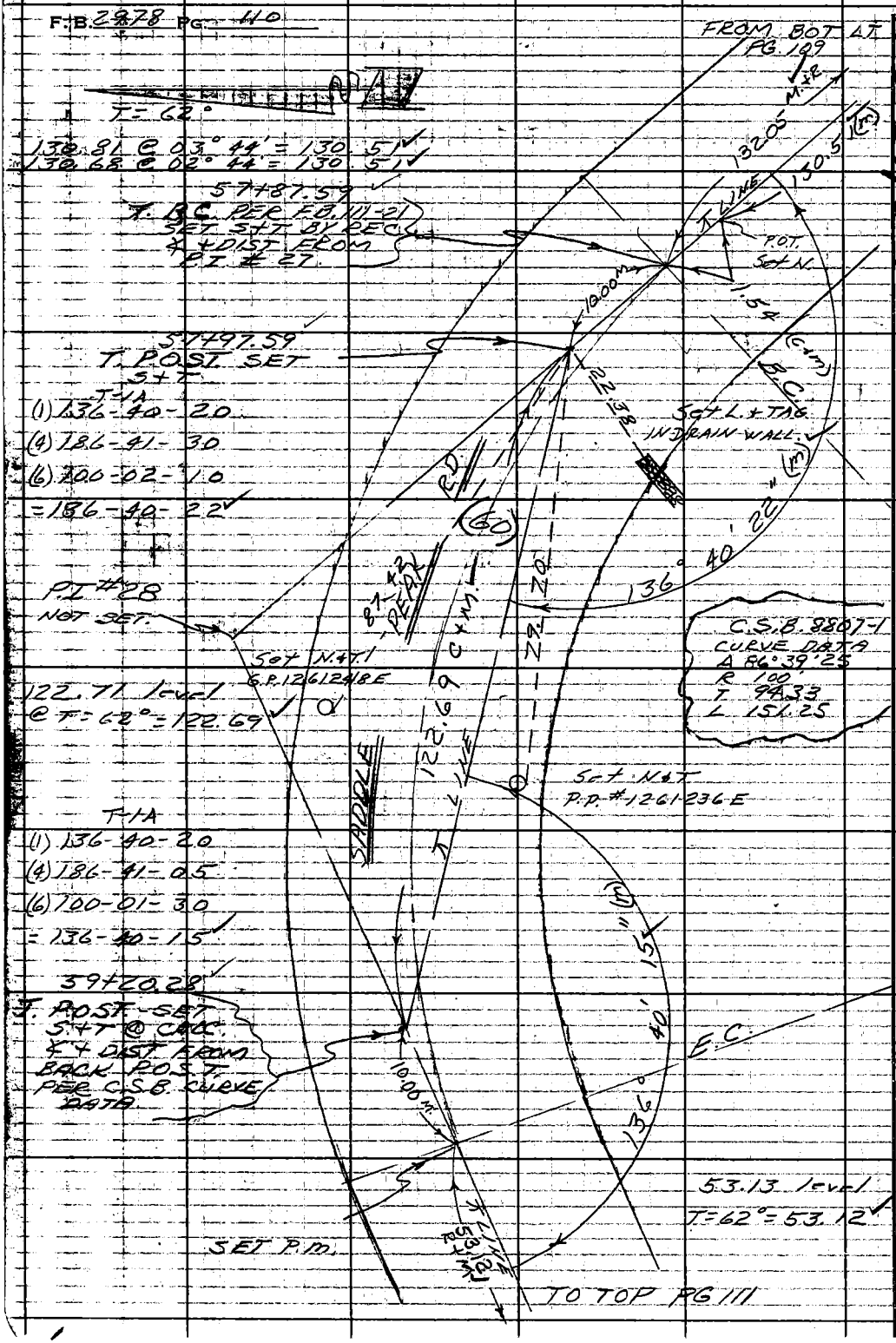
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 2978 PG. 110



W.S. 89, C-4

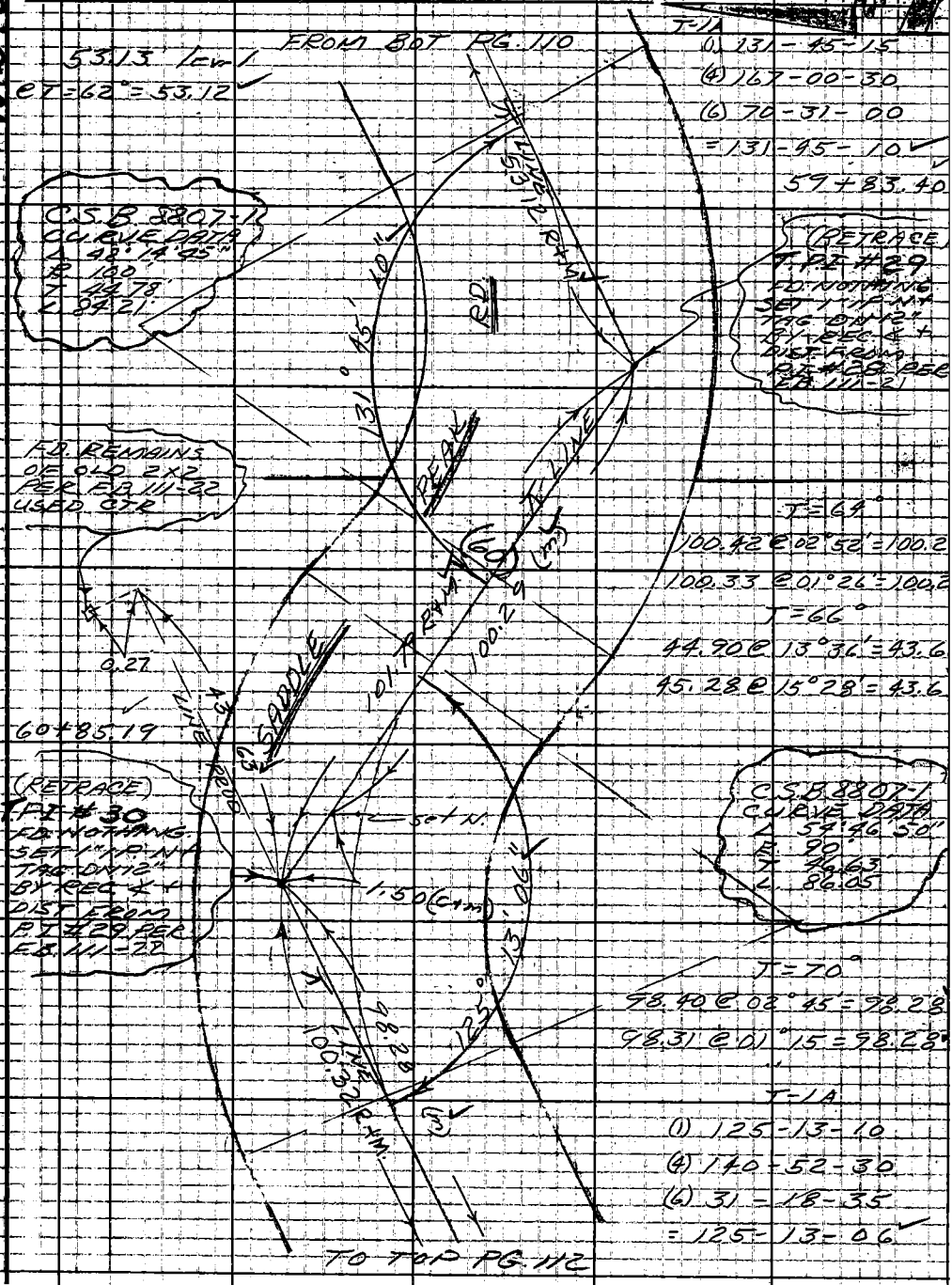
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by G. RUBENACKER	Survey of SADDLE PEAK RD.	F.B. 2978 Pg. 111
Map No.	JN 0303.00 Tape 120 Std 84 °F	
Office Work	Surveyed by W.D. BAY	
Checked	Notes BAZEN Date 1-15-63	
Date	Indexed C. J. GALLI	

W.S. 89, C-4



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

Do not extend notes this side of this line.

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

763095 CE #247 7-53

F.B. 2978 PG. 112

WS 897 R-4

T=70°

98.40 @ 02° 45' = 98.28 ✓

98.31 @ 01° 15' = 98.28 ✓

FROM BOT PG. 111

T-1A

(1) 74° 56' 10"

(4) 299-15-05

(6) 89-37-30

= 74-56-15 ✓

C.S.B. 8801-1
CURVE DATA
Δ 43° 49' 20"
R 100'
T 40.23
L 76.49

T-1A

(1) 136-10-20

(4) 184-43-00

(6) 97-04-15

= 136-10-42 ✓

61+85.51
(RETRACE)

T.P.I. #31.

FD. NOTH. SET 1" I.P. N & TAG ON 12" B.Y. REC. ∠ & DIST. FROM P.I. #30 PER F.B. 111-22

T=68°

117.40 @ 02° 50' = 117.25 ✓

117.32 @ 01° 47' = 117.25 ✓

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

Do not extend notes this side of this line.

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. BAY
Checked	Notes J. BAZEN Date 1-15-63
Date	Indexed C. J. GALLI

F.B. 2978 Pg. 113

W.S. 87, B-4

FROM BOT. LT. PG. 112

T-1A
(1) 136-00-20
(4) 184-01-20
(6) 96-01-55
= 136-00-19 ✓

RECORD CURVE DATA PER
F.B. 311-23
C.S.B. 8807-1
Δ = 43°59'45"
R = 150'
T = 60.60
L = 115.19

SEC. 13

119.25 (R+M)
117.25 (M)
ROAD
T LINE
19"
00'
136°
45.82
SET N.
2.00 (C+M)
26.59
60
12.66
Set N+T
P.P. 1261238.E
Set 3" B.S.+T.
UP 3' IN S.S.
T LINE
PEAK
201.48 (R+M)
199.42 (M)
SADDLE

T = 68°
117.40 @ 02°50' = 117.25
117.32 @ 01°47' = 117.25

Set P.M. IN TOP OF END GUARD RAIL POST

63+04.76
T.P.I. # 32
SET B.S.W.+T.
FL. REC. ∠ & DIST.
FR. T.P.I. # 31
PER F.B. 311-22
C.S.B. 8807-1

T = 64°
199.45 level = 199.42

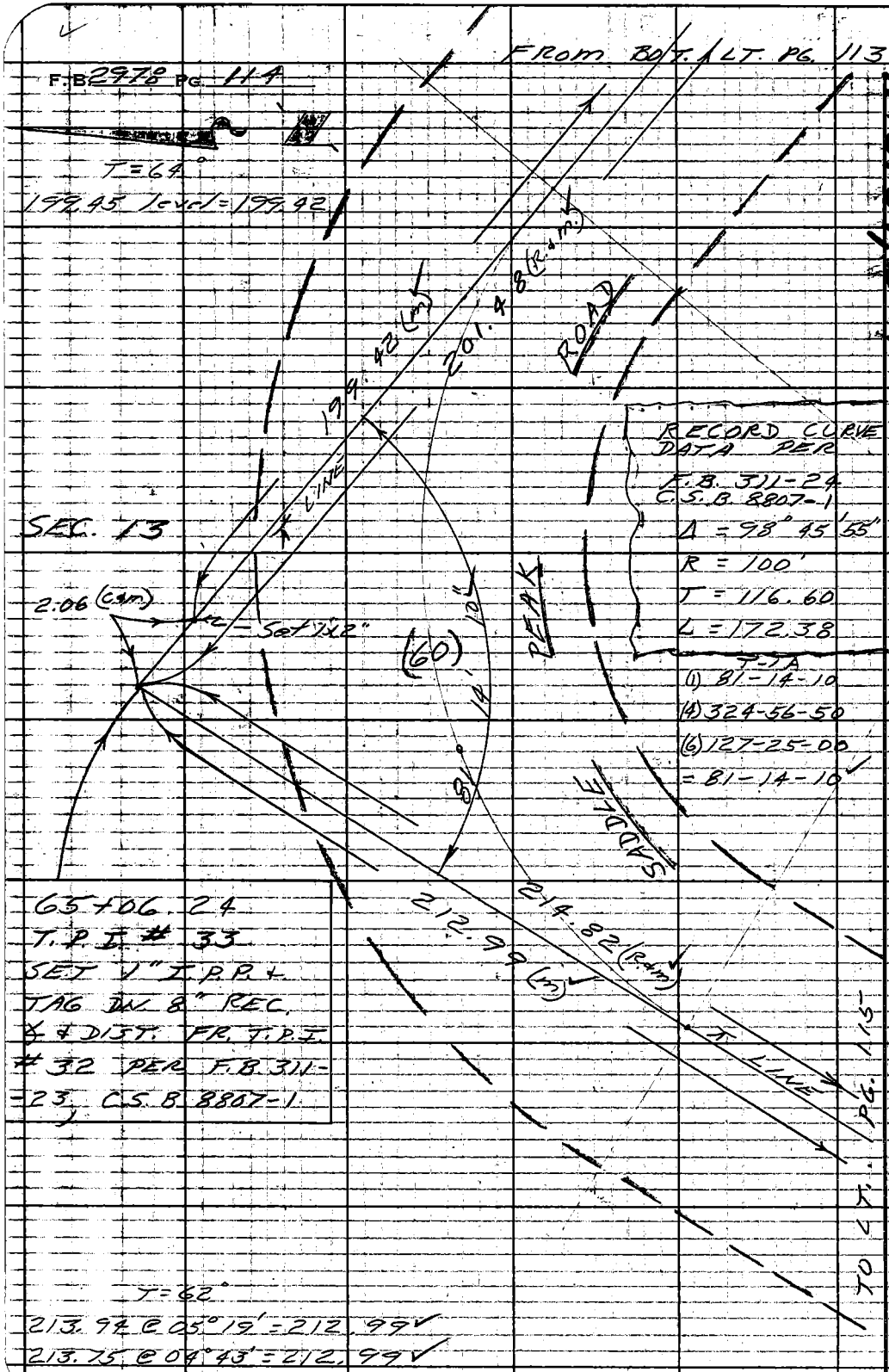
TO TOP PG. 114

Note: Any Additions or Changes on This Sheet Must 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.

763099 CE #247 7-53



W.S. 89, B-4

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

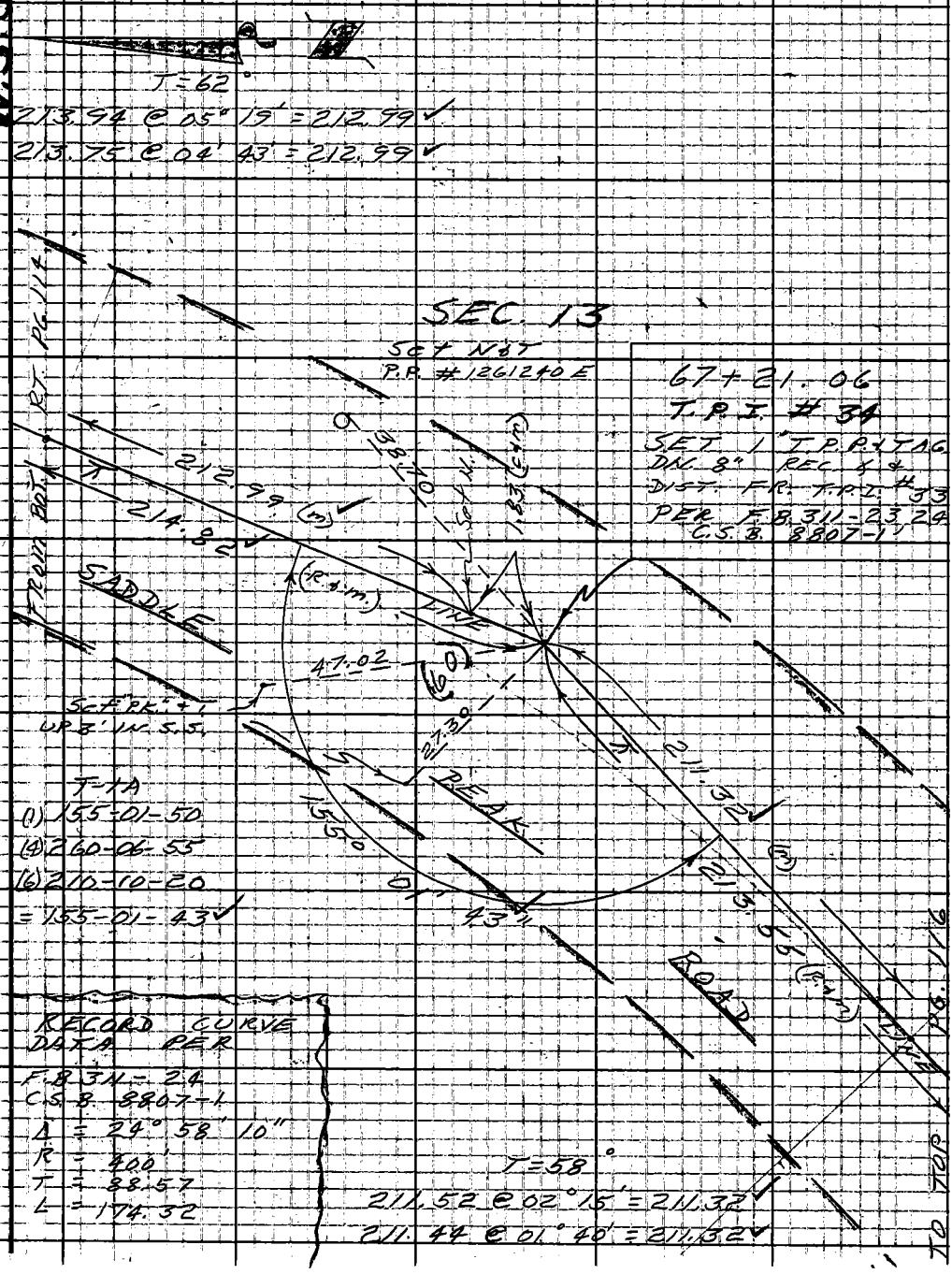
Do not extend notes this side of this line.

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

Notes Ck'd By: C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-22-63
Date	Indexed C. J. GALLI

F.B. 2978 PG. 115

W.S. 89, B-4

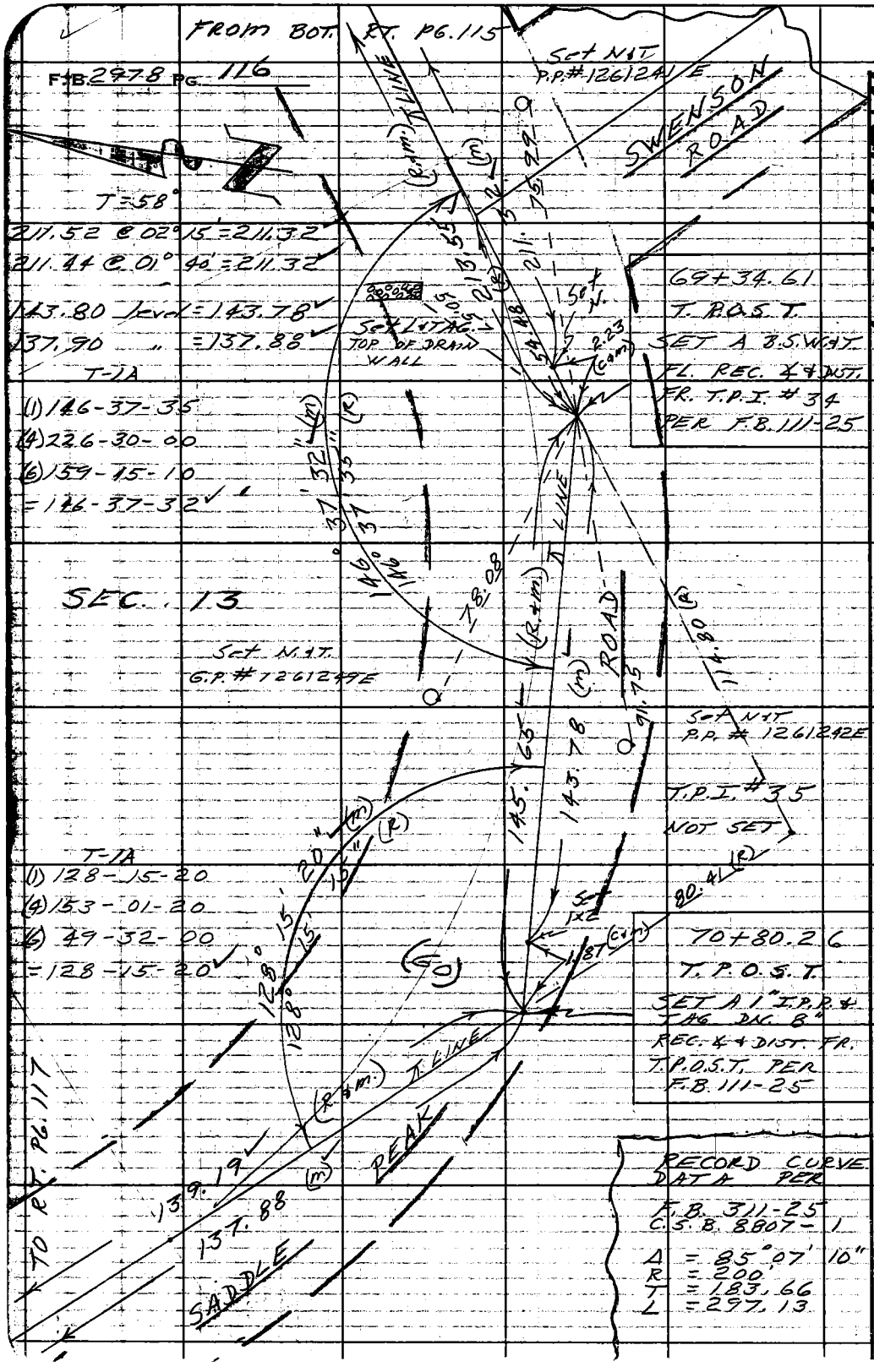


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247 7-53



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

Do not extend notes this side of this line.

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

1000 OAKS
HOADLEY
CONST. CO.
PICKUP
G77029

2-15-63
LOAN
SD. SHOVEL

JEEP
CALIF.
JNN 884

W.S. 89, B-4

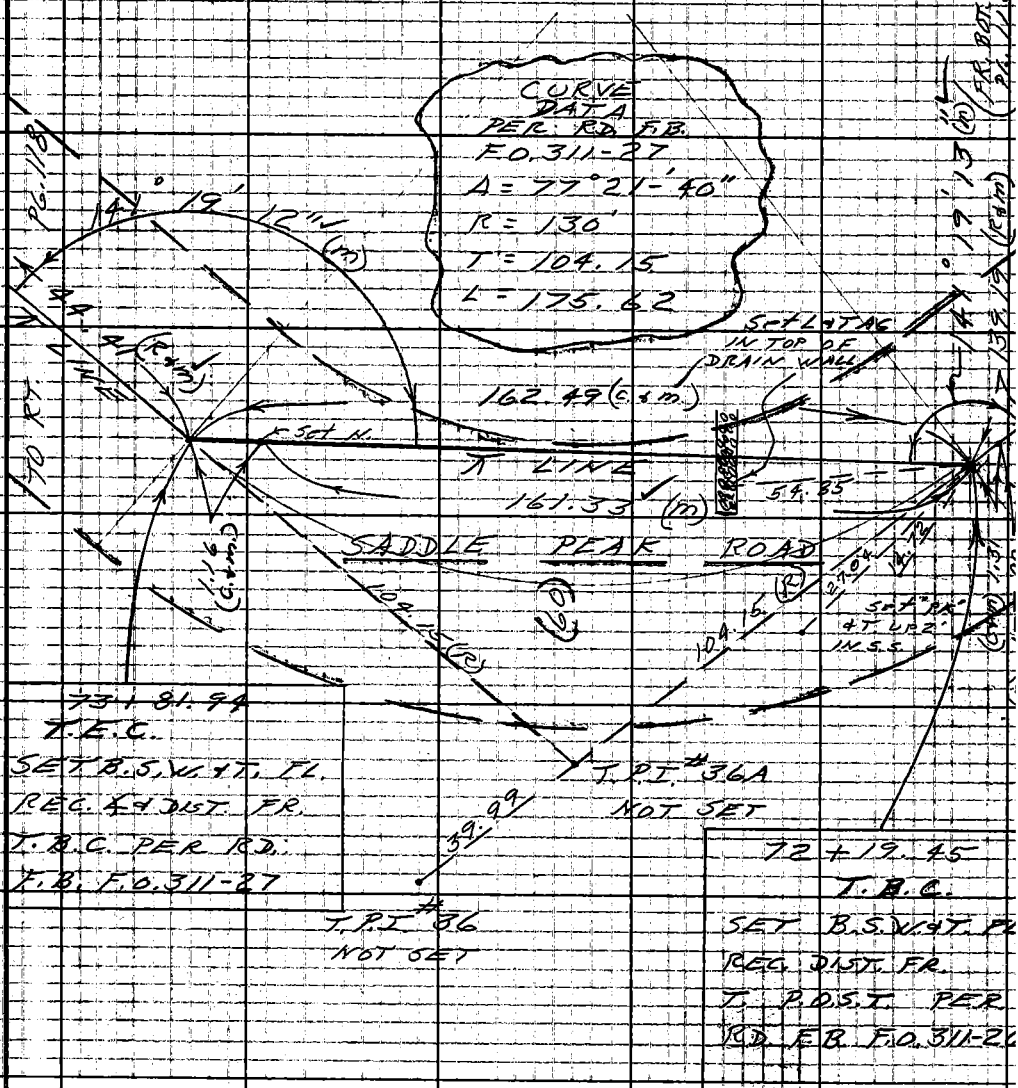
Notes Ck'd by: C. RUBENACKER	Survey of SADDLE PEAK RD
Map No.	JN 0303.00 Tape 120 Std 84 of
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-21-63
Date	Indexed C. J. GALLI

F.B. 2978 Pg. 117

T-1A
(1) 141-19-20
(4) 205-16-50
(6) 127-55-20
= 141-19-13 ✓

T = 58°
(level) 137.90 = 137.88 ✓
161.52 @ 02°31' = 161.33 ✓
161.44 @ 01°49' = 161.33 ✓
44.42 level = 44.41 ✓

T-1A
(1) 141-19-05
(4) 205-16-40
(6) 127-55-10
= 141-19-12 ✓



73+81.94
T.E.C.
SET B.S.W. & T. FL.
REC. ∡ & DIST. FR.
T.B.C. PER RD.
F.B. F.O. 311-27

72+19.45
T.B.C.
SET B.S.W. & T. FL.
REC. DIST. FR.
T. P.O.S.T. PER
RD. F.B. F.O. 311-2

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

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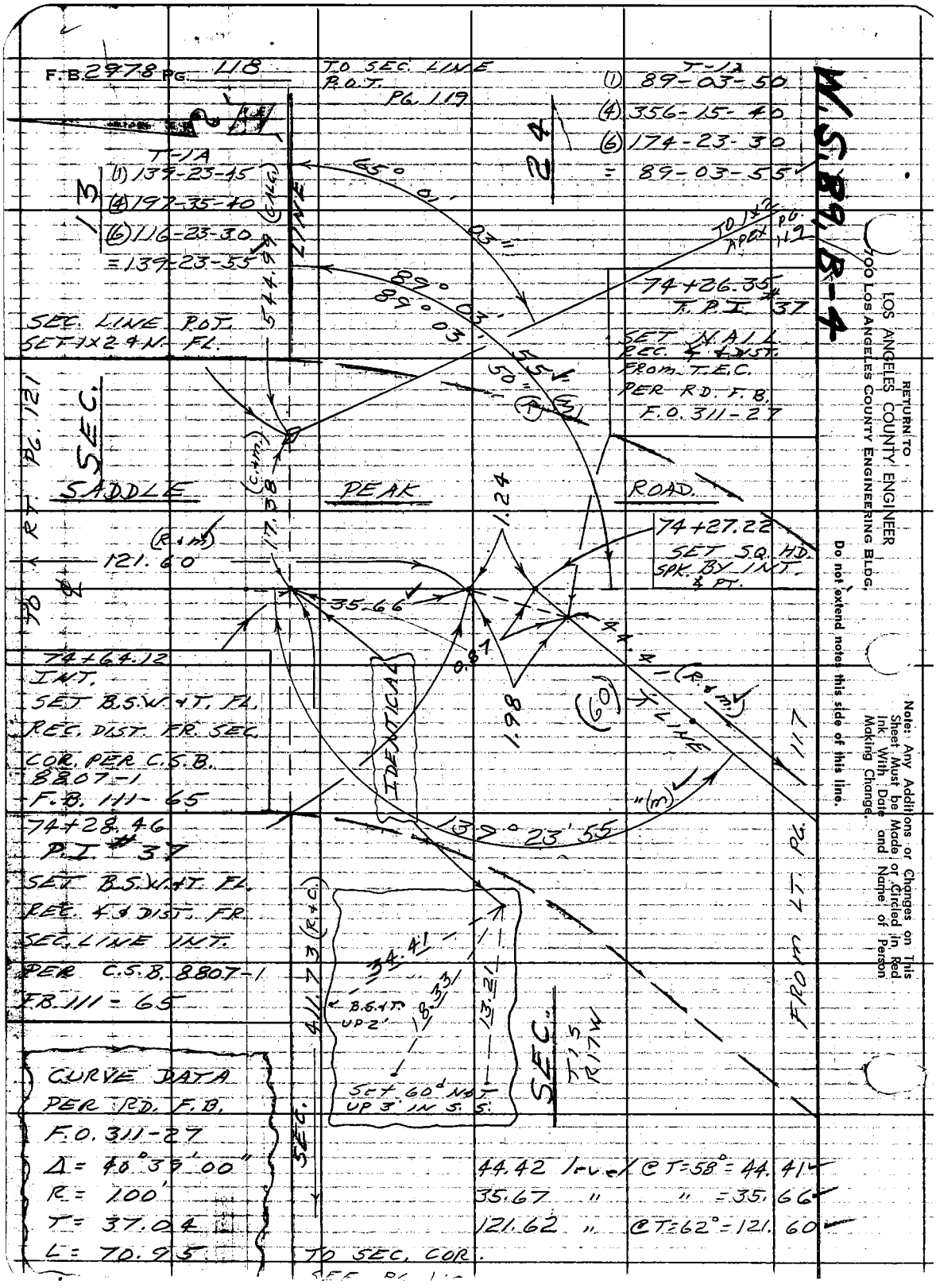
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-53


F.B. 2978 PG. 118
TO SEC. LINE P.O.T. PG. 119
T-1A
(1) 89-03-50
(4) 356-15-40
(6) 174-23-30
= 89-03-55
N.S. 89, B-4
T-1A
(1) 139-23-45
(4) 197-35-40
(6) 116-23-30
= 139-23-55
13
24
544.99 (CALC.)
LINE
65° 01' 03"
89° 03' 55"
89° 03' 50" (R) (M)
TO 1x2 APEX PG. 119
74+26.35
T.P.I. #37
SET N.A.I.L. REC. ∡ & DIST. FROM T.E.C. PER RD. F.B. F.O. 311-27
SEC. LINE P.O.T. SET 1x2 & N. FL.
SEC.
SADDLE PEAK ROAD.
TO RT. PG. 121
(R & M)
121.60
17.38 (C & M)
1.24
74+27.22
SET SQ. HD. SPK. BY INT. & PT.
35.66
0.87
44.41 (R & M)
1.98
(60)
T LINE
74+64.12
INT.
SET B.S.W. & T. FL.
REC. DIST. FR. SEC. COR. PER C.S.B. 8807-1
F.B. 111-65
IDENTICAL
139° 23' 55"
(M)
74+28.46
P.I. #37
SET B.S.W. & T. FL.
REC. ∡ & DIST. FR. SEC. LINE INT.
PER C.S.B. 8807-1
F.B. 111-65
FROM LT. PG. 117
411.73 (R & C)
34.41
B.S. & T. UP 2'
18.33
13.21
SET 60d N & T UP 3' IN S.S.
SEC.
T1S R17W
CURVE DATA
PER RD. F.B.
F.O. 311-27
Δ = 40° 39' 00"
R = 100'
T = 37.04
L = 70.95
SEC.
44.42 level @ T=58° = 44.41
35.67 " " = 35.66
121.62 " @ T=62° = 121.60
TO SEC. COR.
SEE PG. 1..
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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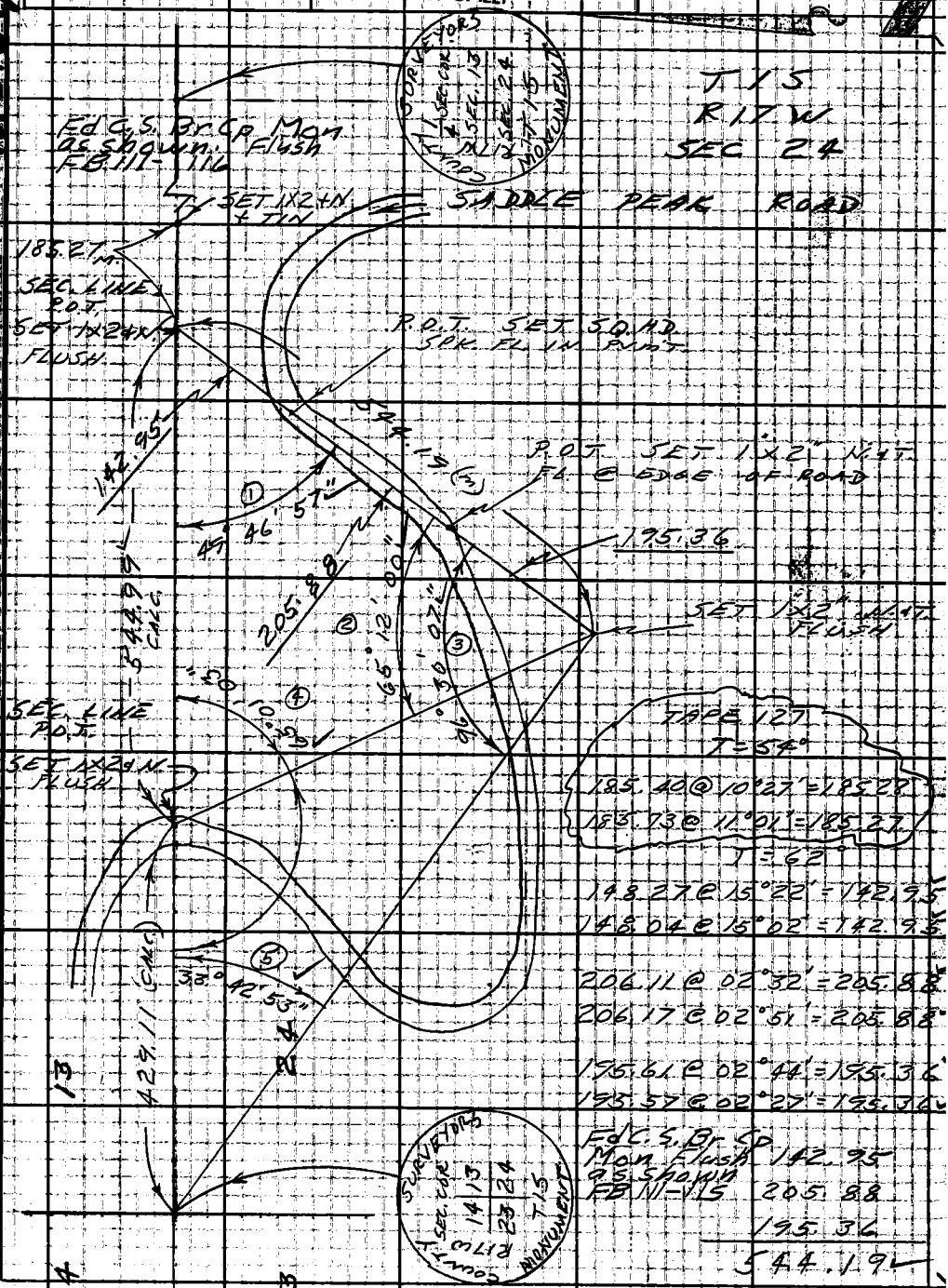
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

W.S. 89, C-4

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

Survey of SADDLE PEAK RD
JN 0305.00 Tape 120 Std 64 °F
Surveyed by W. J. BAX
Notes BAY Date 1-22-68
Indexed C. J. GALLI

F.B. 2978 PG. 111



Note: Any Additions 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
403 Los Angeles County Engineering Bldg.

76E3095 CE #310 6-62

F.B. 2978 Pg. 120

ALL T-1A ANGLES

①	②	③
(1) 49-46-50	(1) 65-12-00	(1) 31-18-00
(4) 199-07-40	(4) 260-48-10	(4) 125-12-20
(6) 298-41-40	(6) 31-12-00	(6) 187-48-40
= 49-46-57 ✓	= 65-12-00 ✓	= 31-18-07 ✓
		+ 65-12-00
		= 96° 30' 07" ✓

④	⑤
(1) 65-00-50	(1) 33-42-40
(4) 260-01-20	(4) 134-51-20
(6) 130-56-20	(6) 202-17-20
= 65-01-03 ✓	= 33-42-53 ✓

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PLEASE RETURN TO

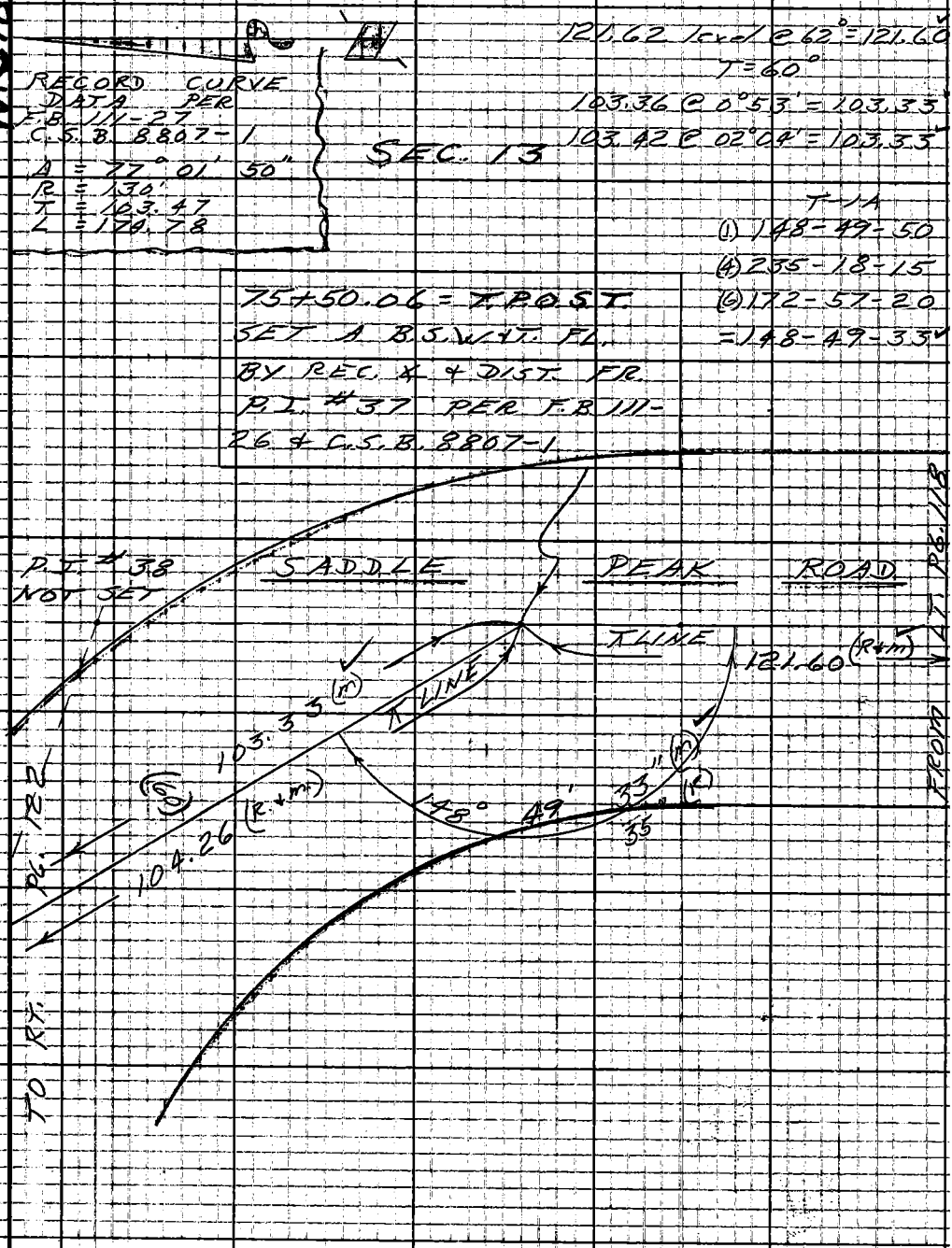
Do not extend this side of this line.

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-22-63
Date	Indexed C. J. CALLI

F.B. 2978 PG. 121

W.S. 89, B-4



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

Do not extend notes this side of this line.

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

76309S CE #247 7-53

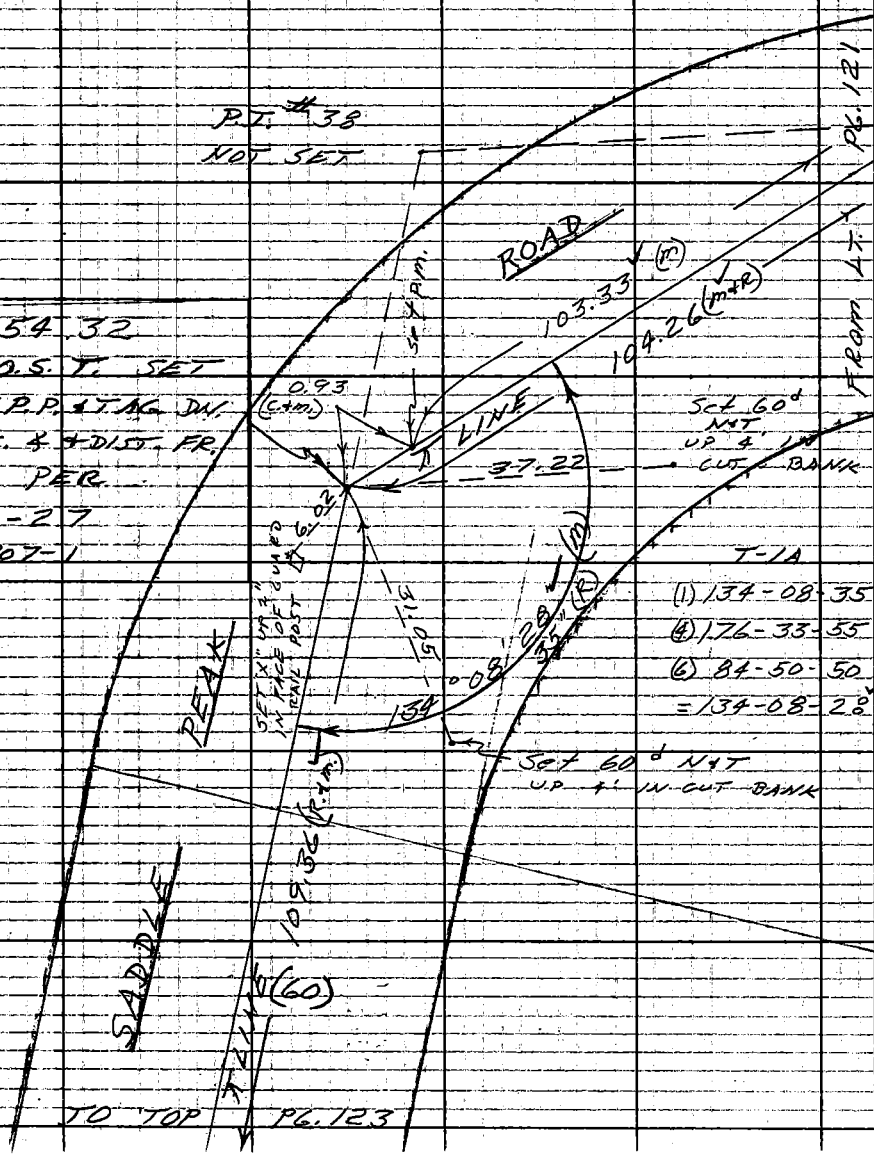
F.B. 2978 PG. 122

RECORD CURVE
DATA PER
F.B. 111-27
CSB 8807-1
Δ = 77°-01'-50"
R = 130'
T = 103.47
L = 174.78

T = 60°
103.36 @ 0°53' = 103.33
103.42 @ 2°04' = 103.33
109.38 level @ 56° = 109.36

W.S. 89, B-4

SEC. 13



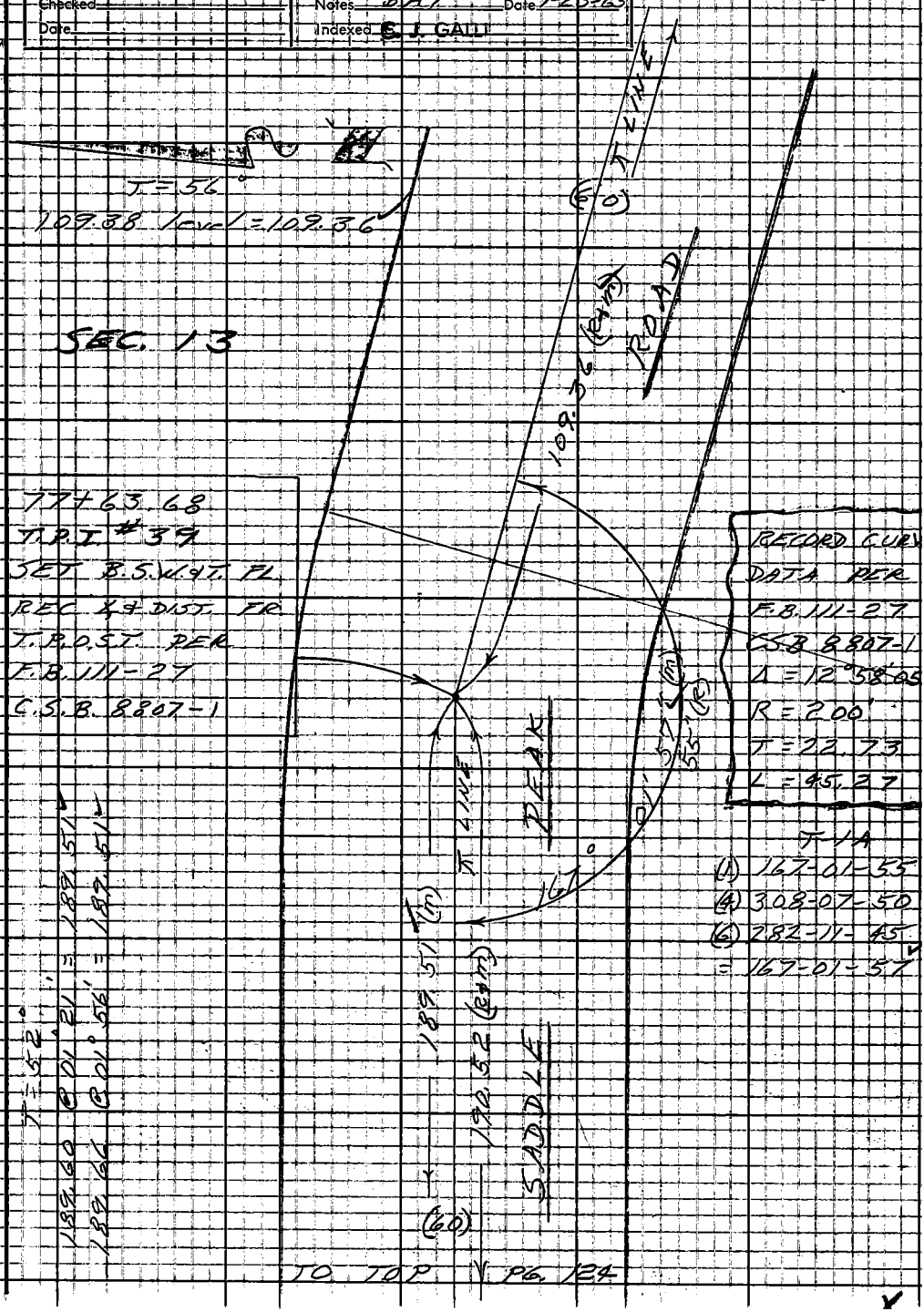
76+54.32
T.P.O.S.T. SET
A 1" I.P.P. + TAG DN.
6" REC. ∠ + DIST. FR.
T.P.O.S.T. PER
F.B. 111-27
CSB 8807-1

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-23-63
Date	Indexed S. J. GALLI

F. B. 2978 Pg. 123

FROM BOT. PG. 122



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

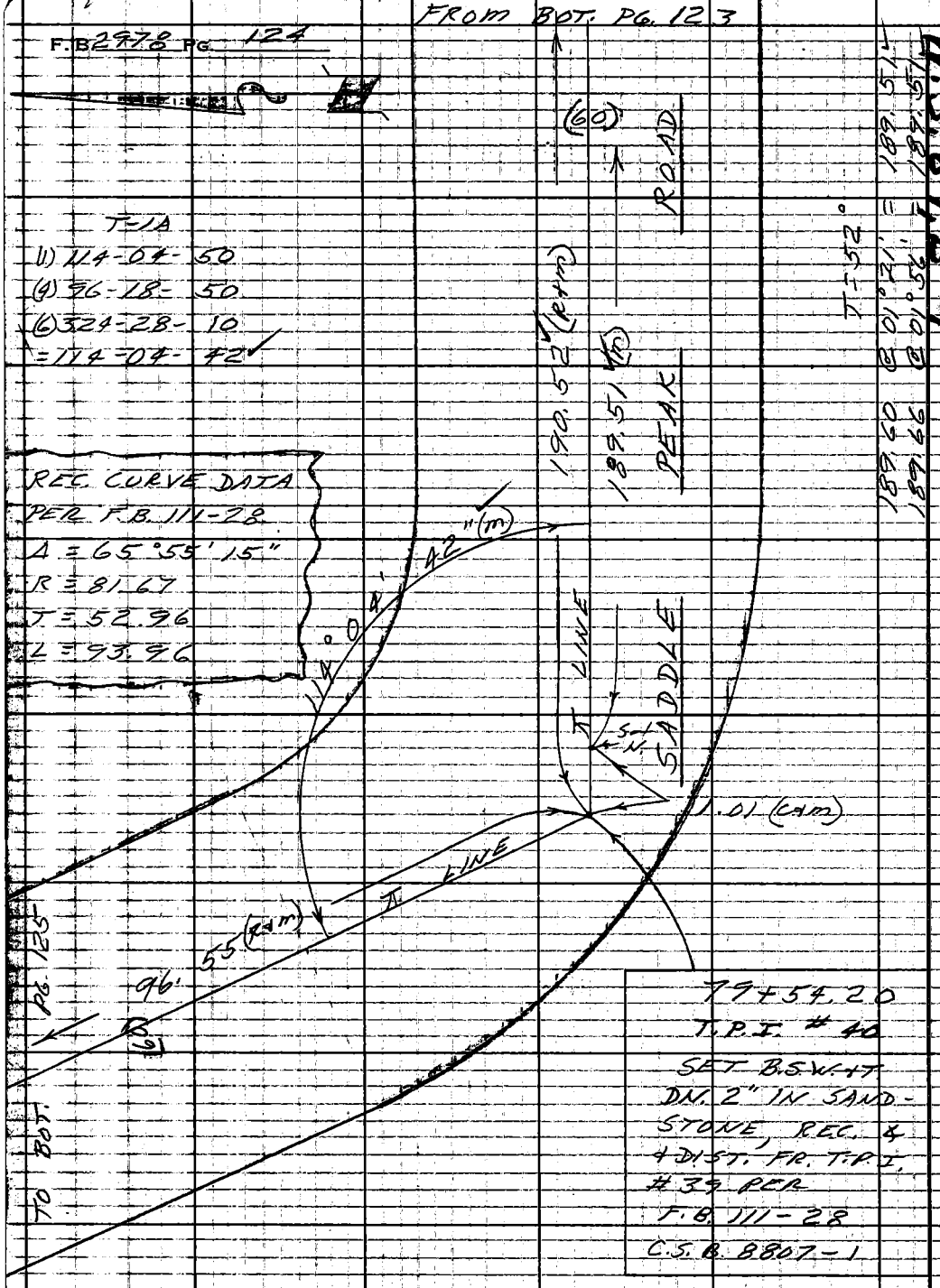
Do not extend notes this side of this line.

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

76309S CE #247 7-53

F.B. 2978 PG. 124

FROM BOT. PG. 123



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

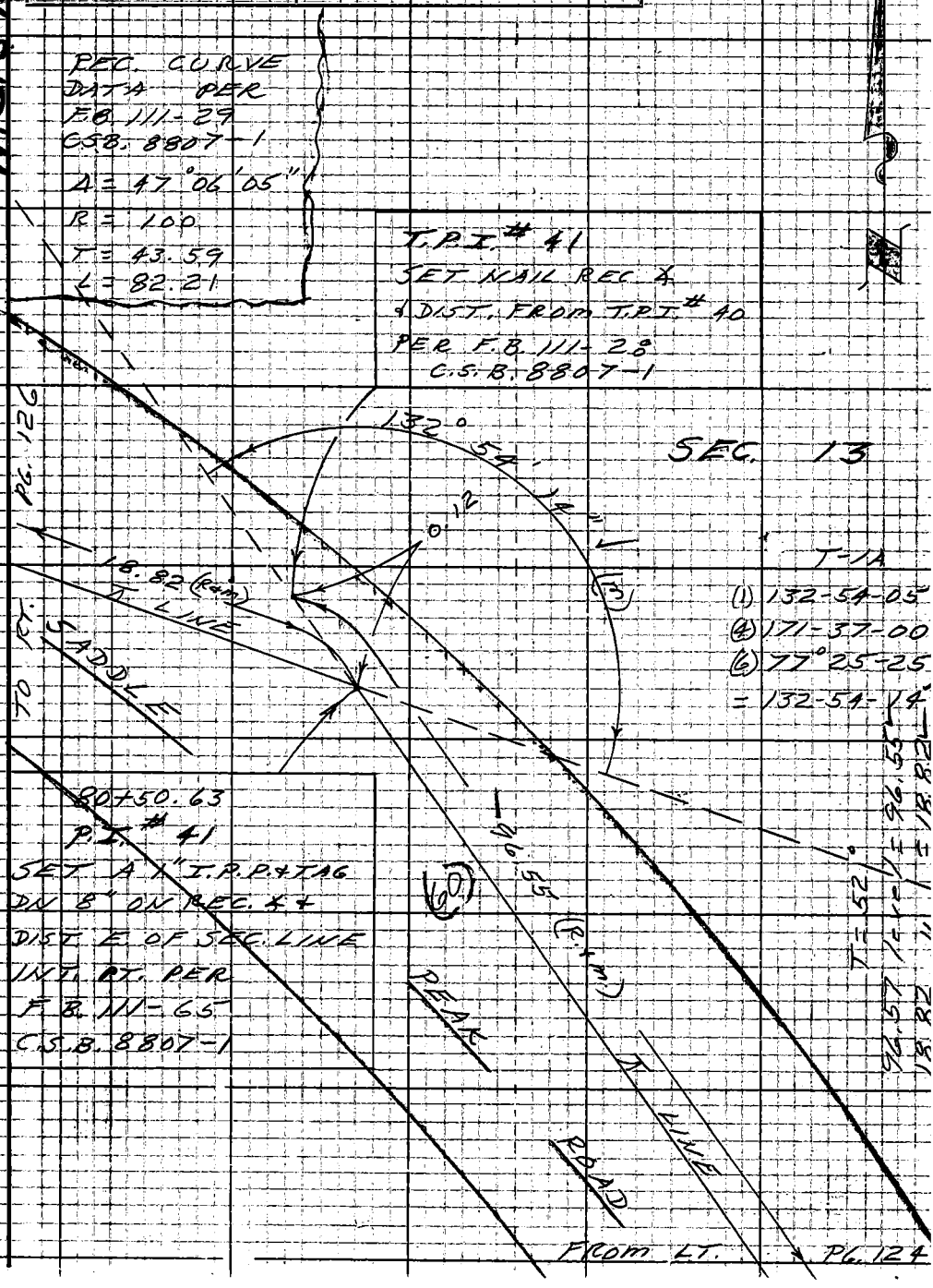
Do not extend notes this side of this line.

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-23-63
Date	Indexed C. J. GALLI

F. B. 2978 PG. 125

W.S. 89, B-4



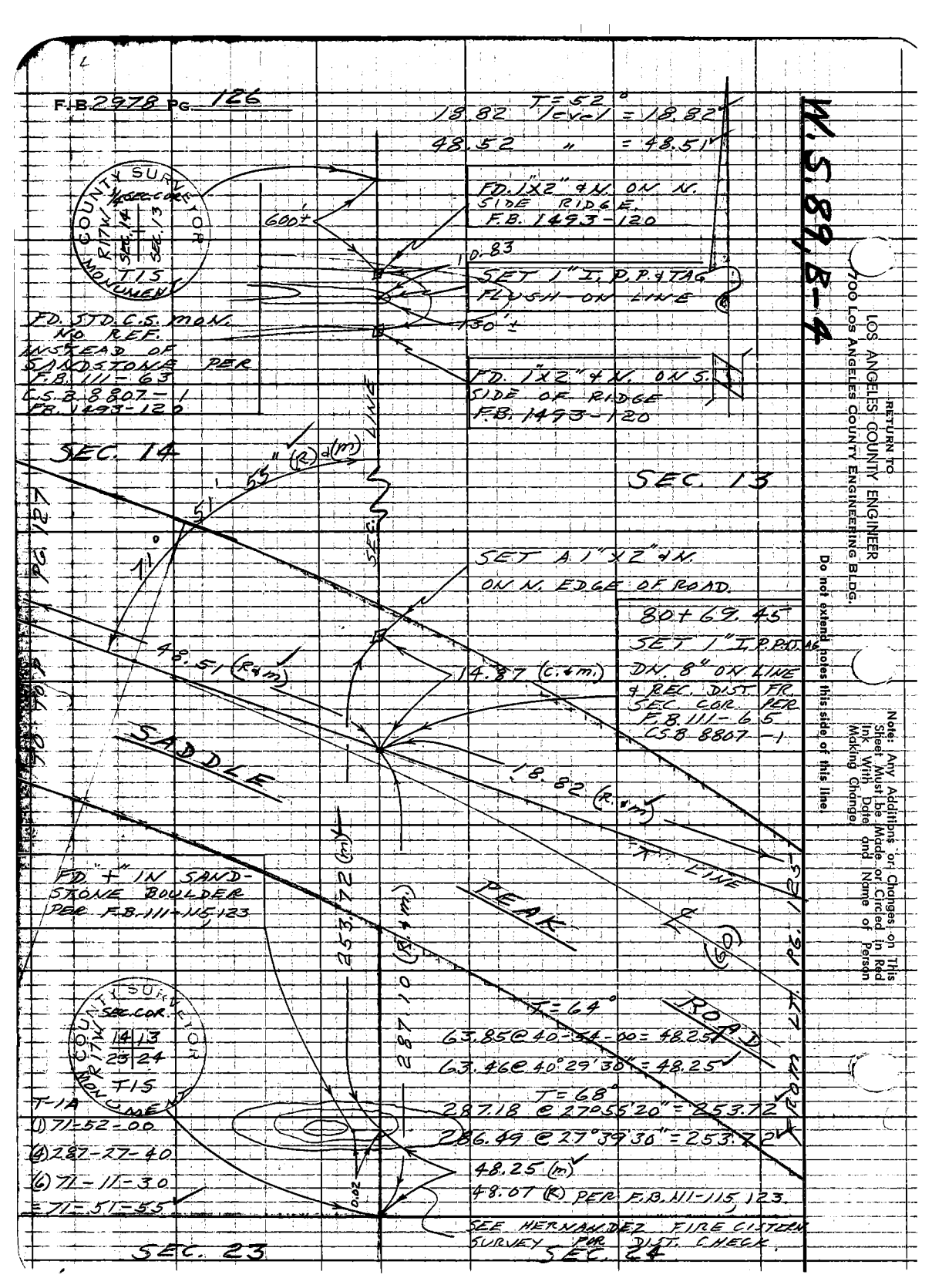
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247—7-53

F.B. 2978 PG. 126



Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-24-63
Date	Indexed C. J. GALLI

F. B. 2978 PG. 127

FROM LT. PG. 126

W.S. 89, B-4

T = 52°

48.52 level = 48.51

T = 50°

240.99 @ 02° 36' = 240.69

241.10 @ 03° 09' = 240.69

REC. CURVE DATA
PER F.B. 111-29
C.S.B. 8807-1

Δ = 16° 33' 10"
R = 100'
T = 14.55
L = 28.89

T-1A

(1) 166-11-25
(4) 304-45-50
(6) 277-08-40
= 166-11-27

SEC. 14

(30)

(30)

ROAD

(R.&M.)

166° 11' 27"

SET L&T AG. 11
TOP OF CONC.
DRAIN BOX

81+17.96
P.I. # 42
SET B.S. W.&T.
REC. ∡ + DIST.
FROM SEC. LINE
POINT PER
F.B. 111-65, 29
C.S.B. 8807-1

SADDLE PEAK

240.69 (M)

T LINE

42.97

26.88

12.86

Set PK HT
UP 4' IN
SANDSTONE

NOTE: RAN "P"
LINE ONLY, FROM
THIS POINT ON.

TO TOP PG. 128

Note: Any Additions or Changes on This Sheet Must 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. 2978 Pg. 128

SEC 14

T = 50°

240.99 @ 02° 36' = 240.69 ✓

241.10 @ 03° 09' = 240.69 ✓

TIE POINTS = SET SET IN SAND STONE

83+58.65

"P" #1

SET B.S. W.C.+T. FL. WITH 2-3" SURF. TIES

T = 52°

170.81 @ 0° 31' = 170.76 ✓

170.85 @ 01° 17' = 170.76 ✓

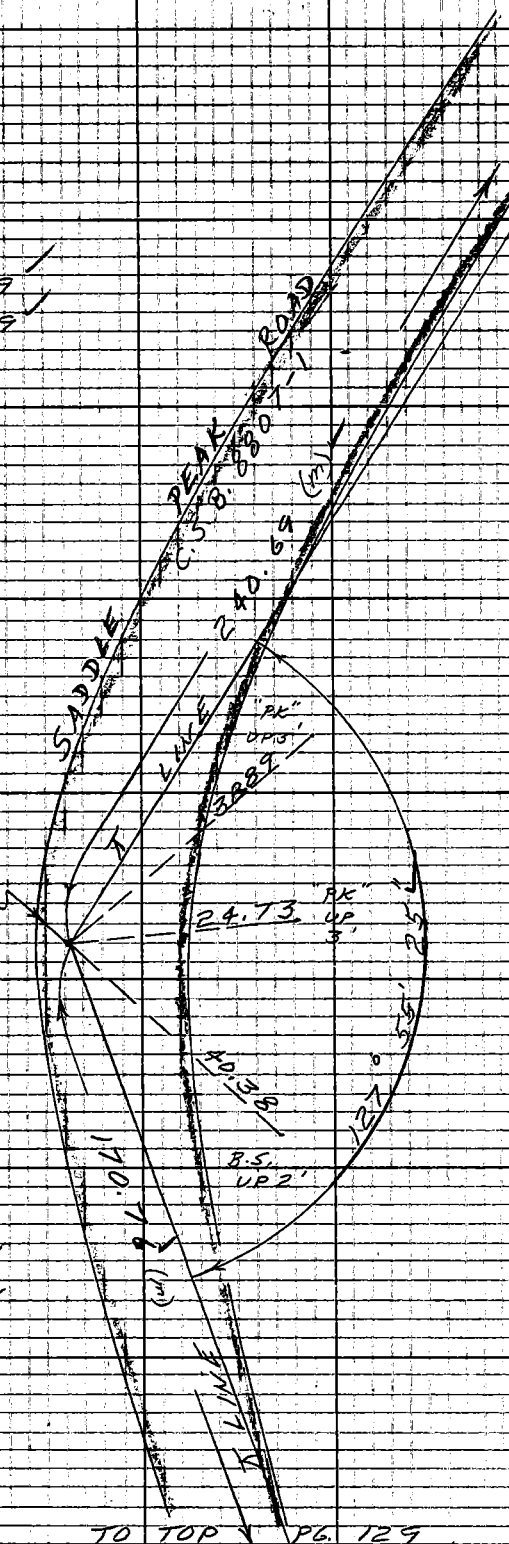
T = 1A

(1) 127-55-20

(6) 151-41-45

(6) 47-32-30

= 127-55-25 ✓



Notes Ck'd by G. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-28-63
Date	Indexed C. J. GALLI

F.B. 2978 PG. 129

W.S. 89, B-4

SEC. 14

FROM BOT. PG 128

T = 52°

170.81 @ 0°31' = 170.76

170.85 @ 1°17' = 170.76

170.76 (m)

144° 43' 05"

"PK" UP 3'

SET TIE POINTS ARE S.&T. IN SANDSTONE

SADDLE PEAK

"PK" UP 2'

FD. CUT SPK. UP 2" IN TAIL OF SANDSTONE CAMEL ROCK

33.58

PER R.D. F.B. 61

F.O. 311-31

36.66

"PK" UP 2'

ROAD C.S.B. 8807-1

215.41 (m)

85+29.41

P #2

SET B.S.W.&T. FL. WITH 3' SURF. TIES

T = 46°

215.47 @ 0°41' = 215.41

215.52 @ 1°20' = 215.41

T-1A

(1) 144-43-05

(4) 218-52-20

(6) 148-18-30

= 144° 43' 05"

TO TOP PG. 130

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

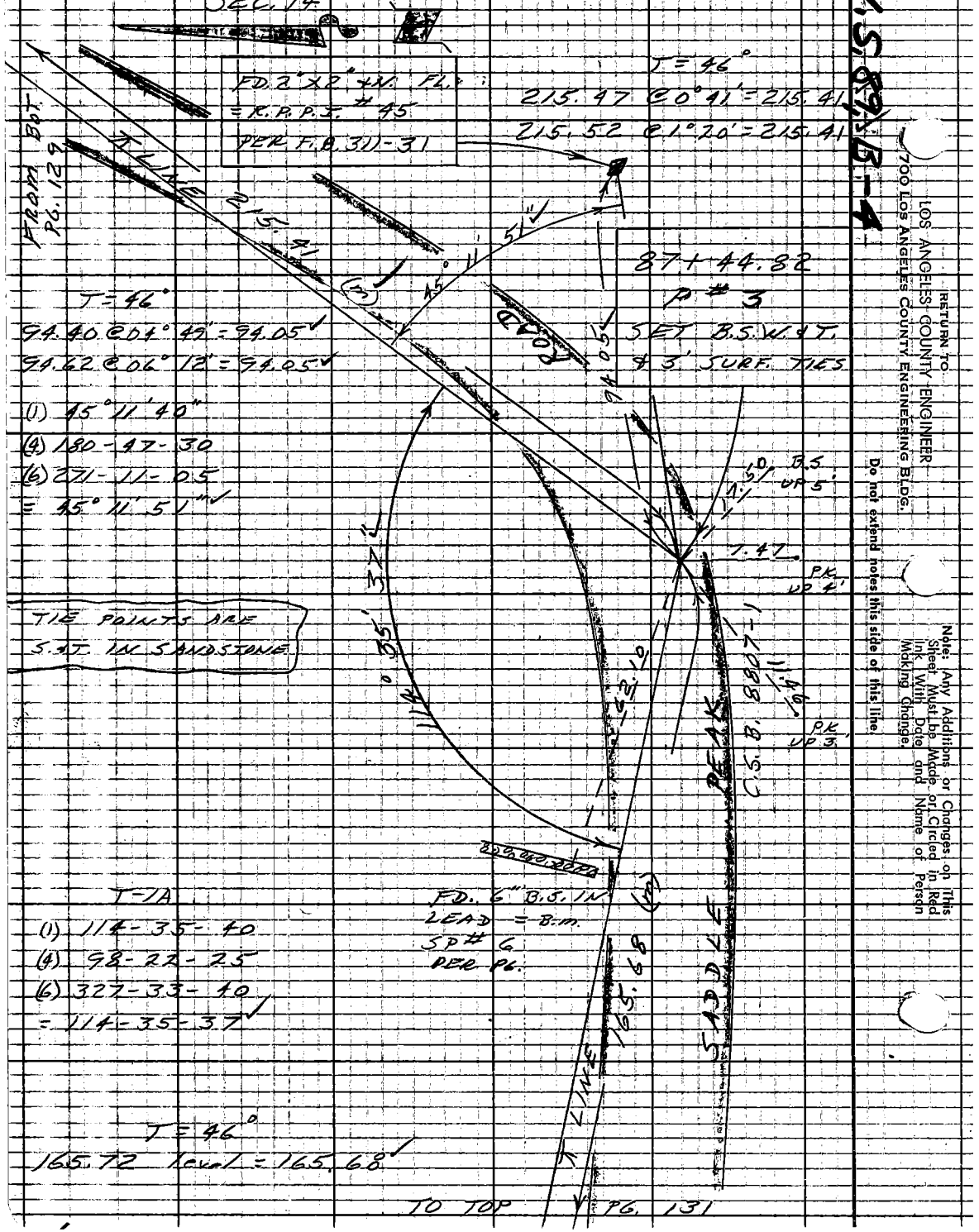
Do not extend notes this side of this line.

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

763098 CE #247 7-53

F.B. 2978 PG. 130

SEC. 14



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

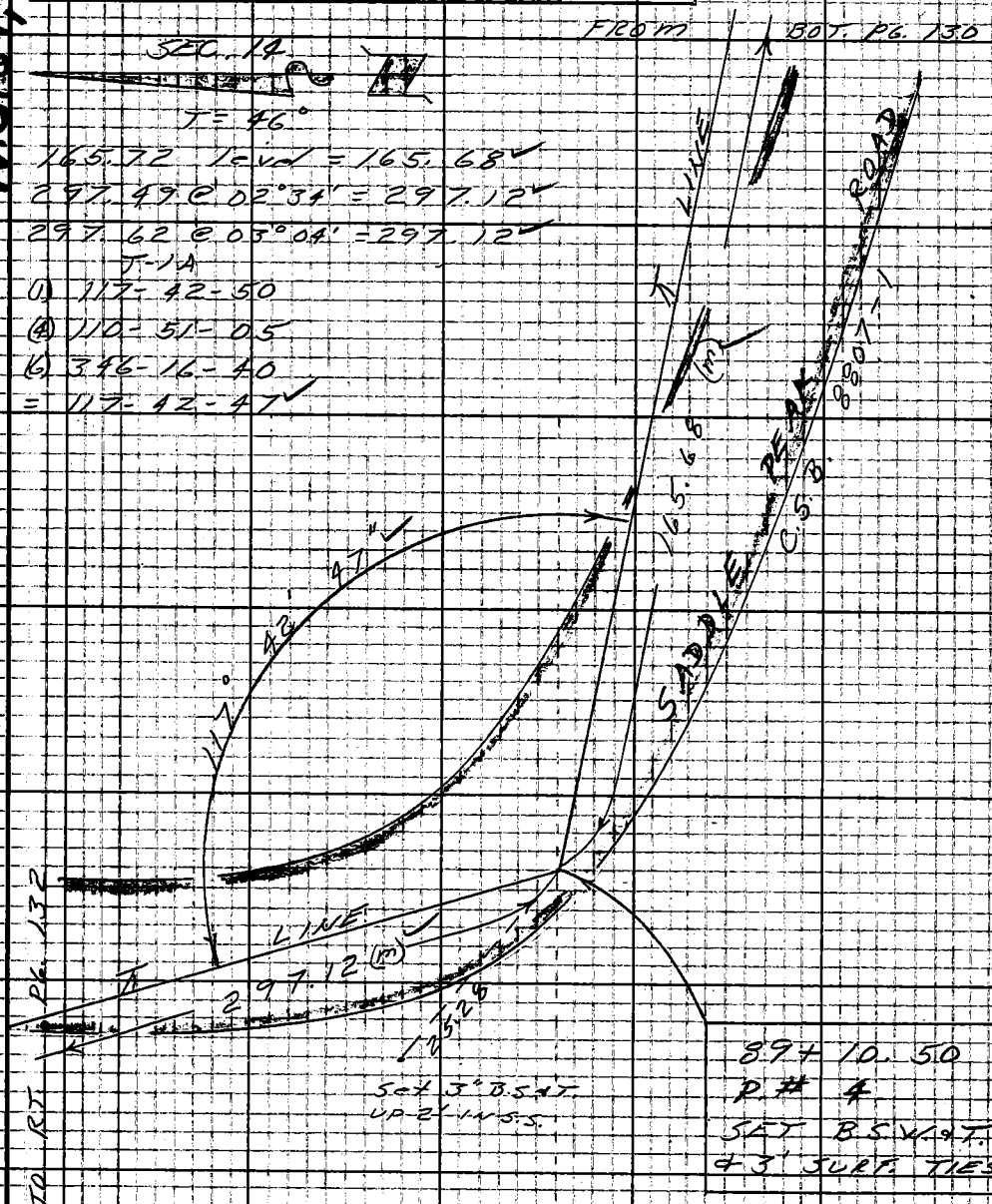
Do not extend notes this side of this line

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-28-63
Date	Indexed E. J. GAULL

F. B. 2978 Pg. 131

W.S. 89, B-4



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

Do not extend notes this side of this line.

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

763095 CE #247 7-53

F.B. 2978 PG. 132

SEC. 14

T = 46°

297.49 @ 02°34' = 297.12

297.62 @ 03°04' = 297.12

116.96 @ 1°38' = 116.88

117.04 @ 2°44' = 116.88

(1) 125-45-10

(4) 143-00-40

(6) 34-30-50

= 125-45-08

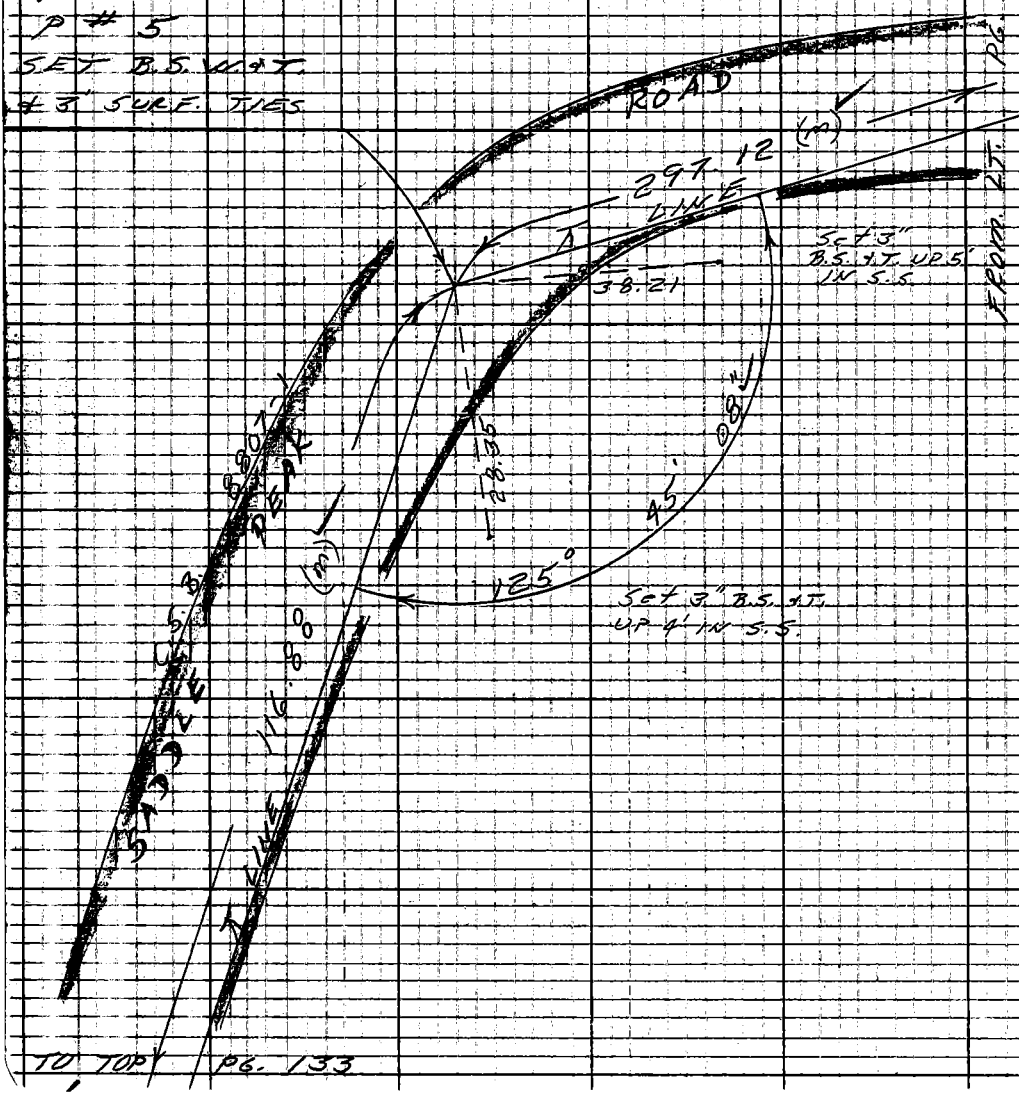
W.S. 89, B-4

92+07.62

P # 5

SET B.S. W.&T.

+ 3' SURF. TIES



TO TOP PG. 133

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

Do not extend notes this side of this line.

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-28-'63
Date	Indexed C. J. GALLI

F. B. 2978 PG. 133

W.S. 89, B-4

T = 46°

SEC. 14

T-1A

(1) 149-25-20

(4) 237-40-40

(6) 176-31-05

= 149-25-11

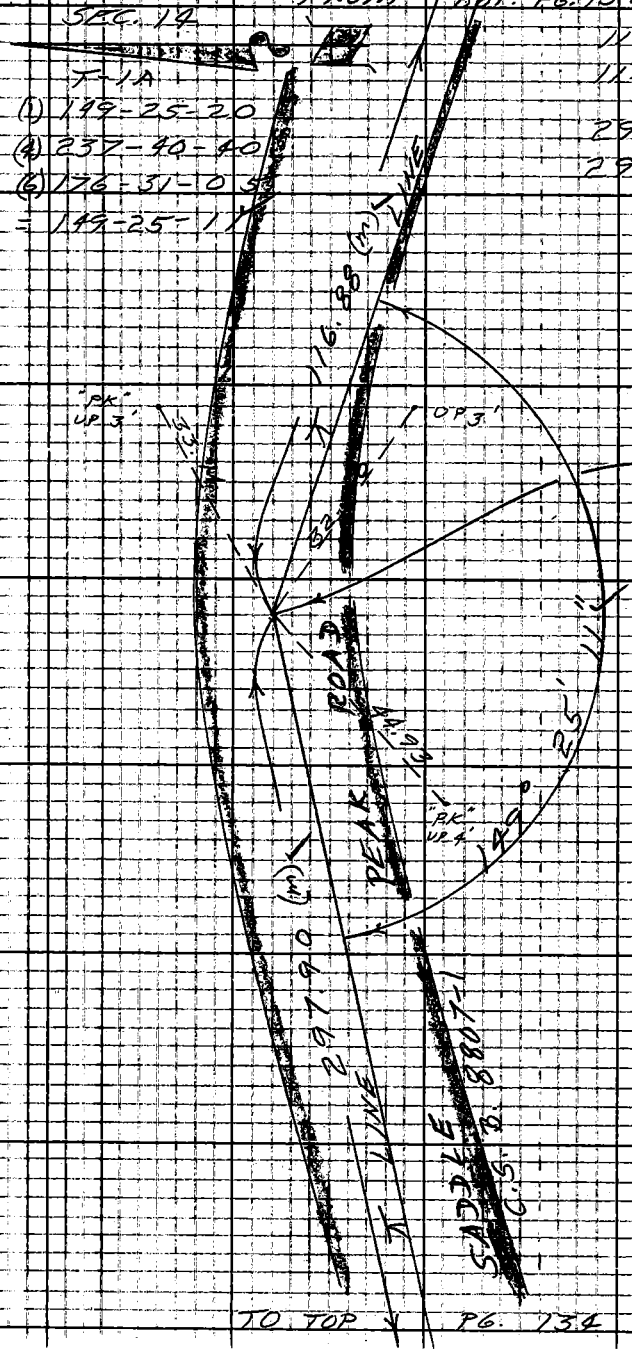
FROM BOT. PG. 132

116.96 @ 01° 38' = 116.88

117.04 @ 02° 44' = 116.88

298.29 @ 02° 40' = 297.90

298.33 @ 02° 48' = 297.90



93+24.50

P # 6

SET B.S. W & T.

& 3' SURF. TIES

SET TIES ARE 3" B.S. & T. IN SAND STONE

TO TOP PG. 134

Note: Any Additions or Changes on This Sheet Must 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.

763099 CE #247 7-53

F.B. 2978 PG. 134

SEC. 14

T = 46°

298.29 @ 02° 40' = 297.90 ✓

298.33 @ 02° 48' = 297.90 ✓

17.98 level = 17.98 ✓

223.34 @ 1° 00' = 223.25 ✓

223.39 @ 1° 29' = 223.25 ✓

96+40.38

P# 7

SET B.S. W/T

& 3' SURF. TIES

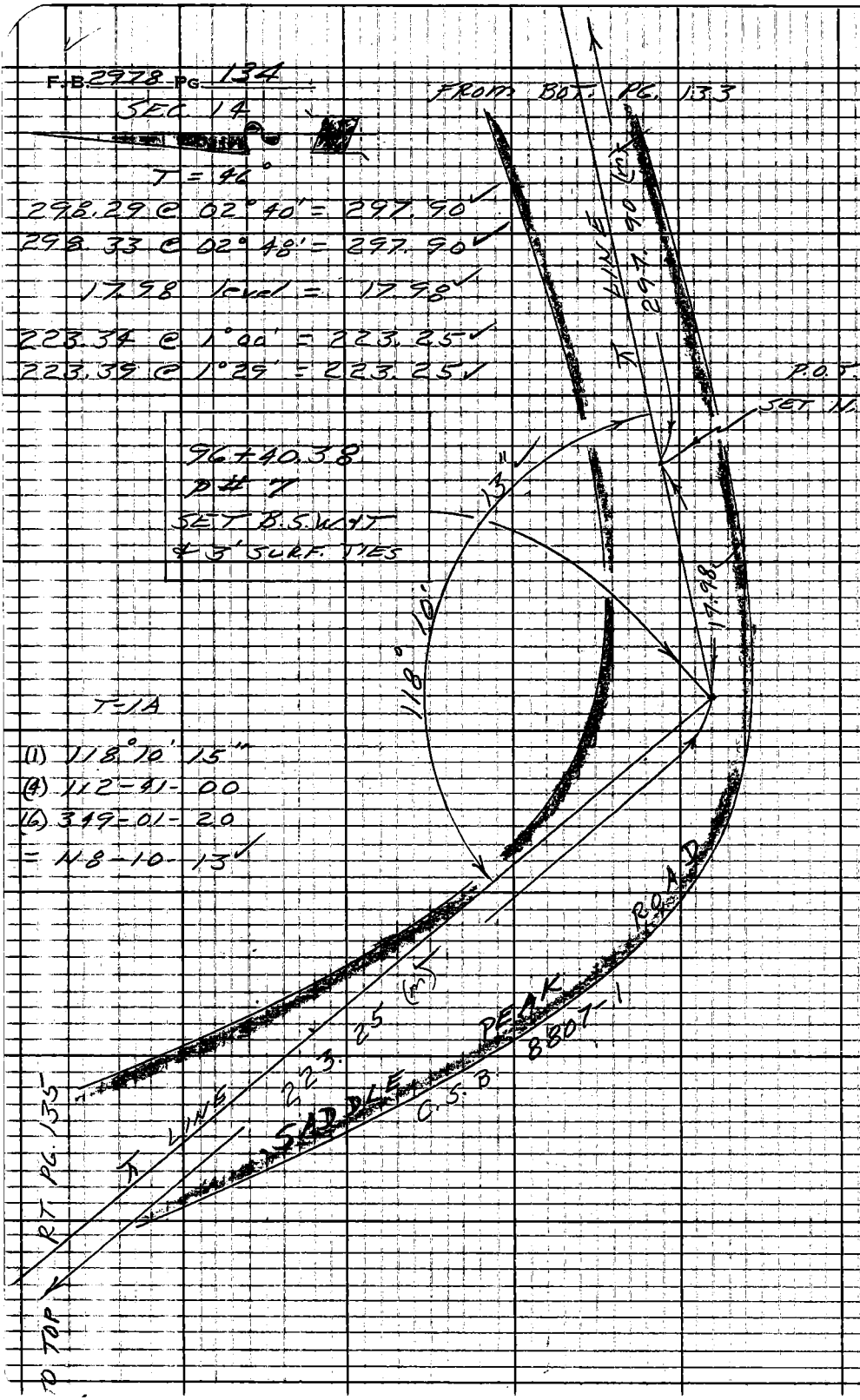
T=1A

(1) 118° 10' 15"

(4) 112-41-00

(6) 349-01-20

= N8-10-13 ✓



W.S. 89, B-4

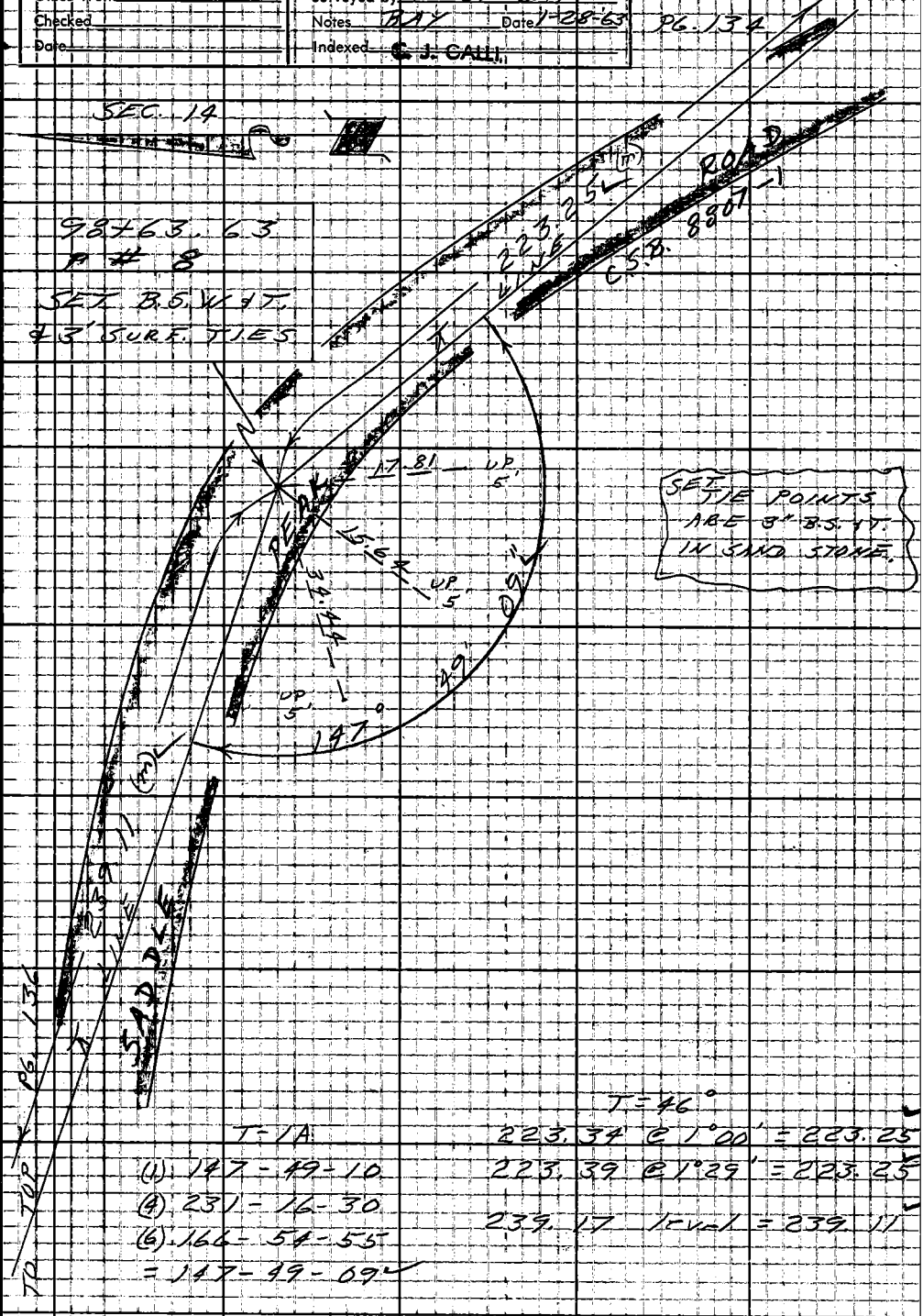
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD	F.B. 2978 PG. 135
Map No.	JN 0303.00 Tape 120 Std 84	FROM BOT. LT.
Office Work	Surveyed by W. D. BAY	PG. 134
Checked	Notes BAY Date 1-28-63	
Date	Indexed C. J. CALLI	

W.S. 89.8-3



T-1A

(1) 147-49-10

(4) 231-16-30

(6) 166-54-55

= 147-49-09

T = 46°

223.34 @ 1°00' = 223.25

223.39 @ 1°29' = 223.25

239.17 level = 239.11

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

Do not extend notes this side of this line.

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

763095 CE #247 7-58

F.B. 2978 PG. 136

SEC. 14

T = 46

239.17 level = 239.11 ✓

T = 48°

299.30 @ 03°28' = 298.68 ✓

299.13 @ 02°54' = 298.68 ✓

248.23 @ 02°20' = 247.96 ✓

248.35 @ 02°57' = 247.96 ✓

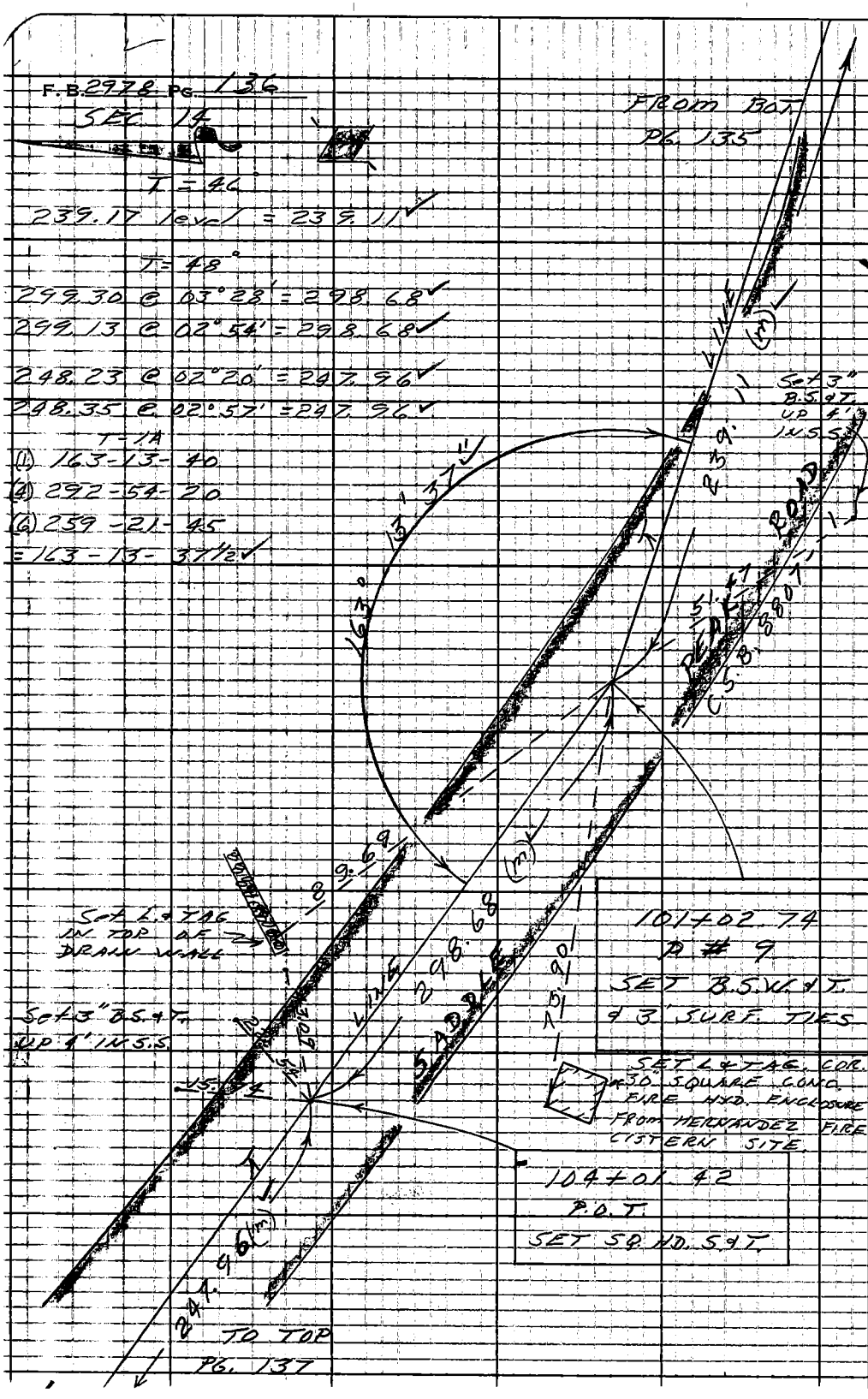
T-1A

(1) 163-13-40

(4) 292-54-20

(6) 259-21-45

= 163-13-37½ ✓



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

Do not extend notes this side of this line

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

W.S. 89, B-3

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303-00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 1-29-63
Date	Indexed C. J. GALLI

F. B. 2978 Pg. 137

FROM B.O.T. PG. 136

SEC. 14

T = 48°

248.23 @ 02° 20' = 247.96

248.35 @ 02° 57' = 247.96

201.67 @ 01° 53' = 201.51

201.59 @ 01° 03' = 201.51

106 + 49.38

P # 10

SET B.S.W. & T.

& 3' SURF. TIES

T-1A

(1) 162-35-30

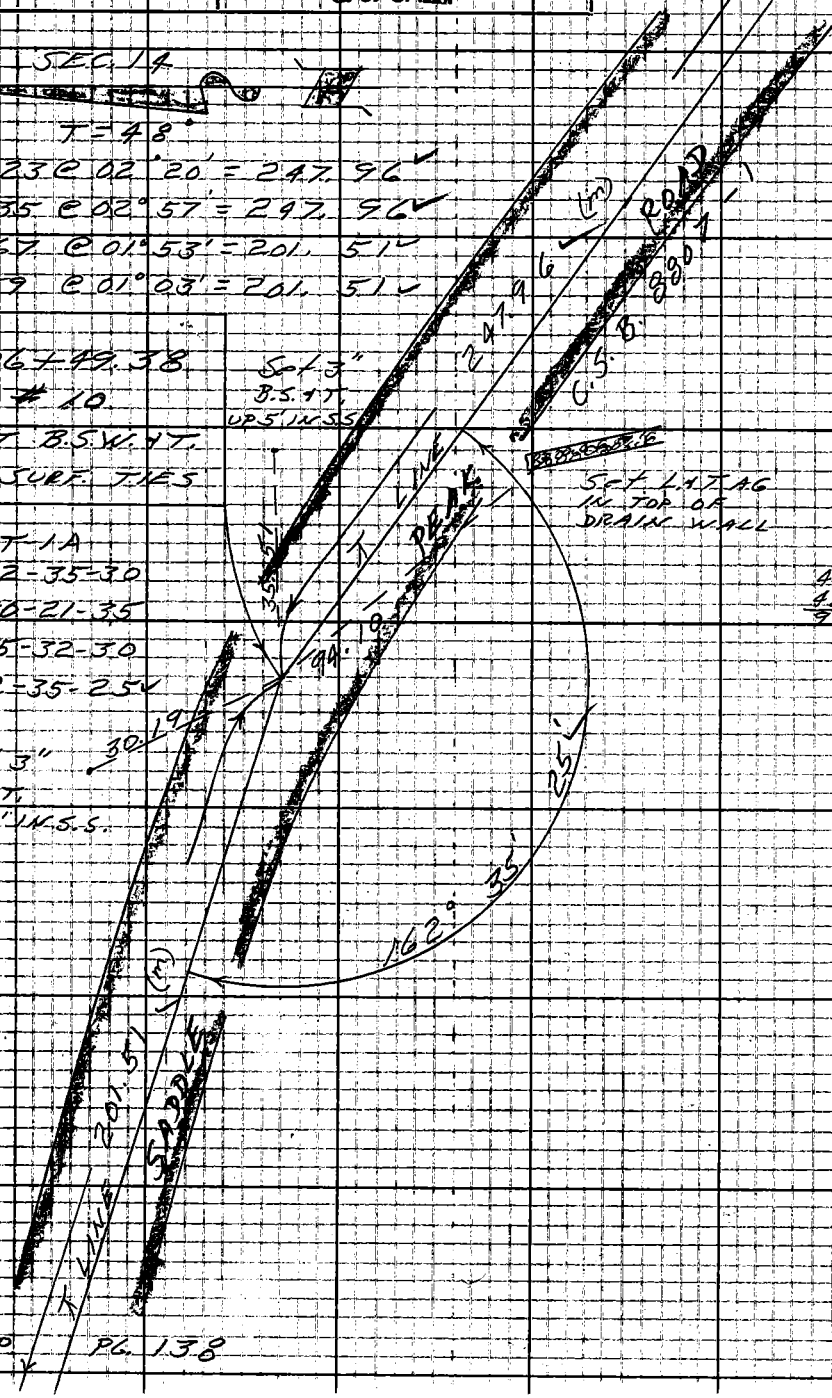
(4) 290-21-35

(6) 255-32-30

= 162-35-25

Set 3" B.S. & T. UP 5' IN S.S.

Set 3" B.S. & T. UP 2' IN S.S.



Set L & T AG IN TOP OF DRAIN WALL

45.95
48.15
94.10

TO TOP PG. 138

Note: Any Additions or Changes on This Sheet Must 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

F.B. 2978 PG. 138

SEC. 14

T = 48°

201.67 @ 01°53' = 201.51 ✓

201.59 @ 01°03' = 201.51 ✓

T = 54°

198.30 @ 02°01' = 198.14 ✓

198.25 @ 01°30' = 198.14 ✓

T = 50°

189.05 @ 03°39' = 188.63 ✓

188.89 @ 02°46' = 188.63 ✓

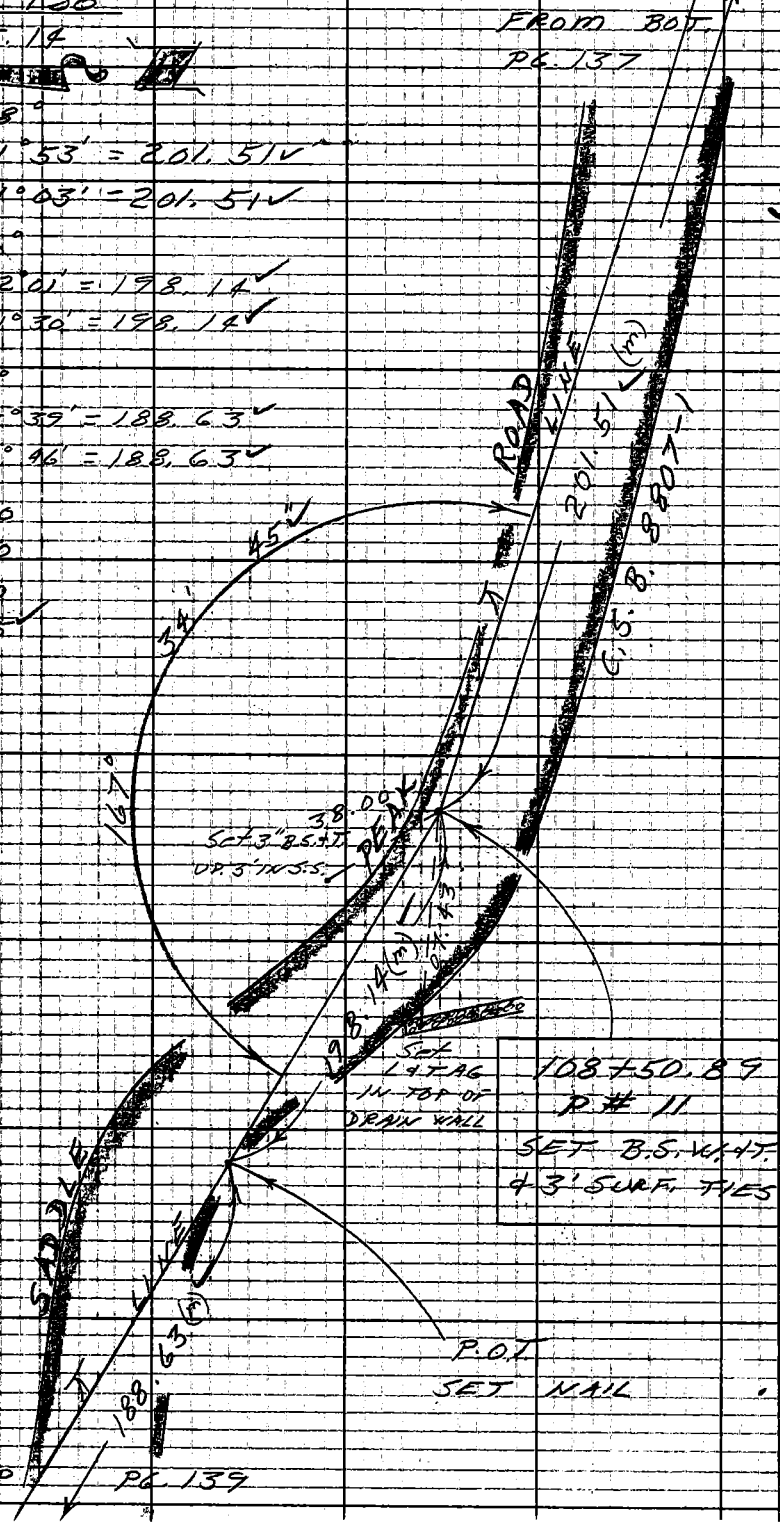
T-1A

(1) 167-34-40

(4) 310-18-50

(6) 285-28-30

= 167-34-45 ✓



W.S. 89, B-3

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

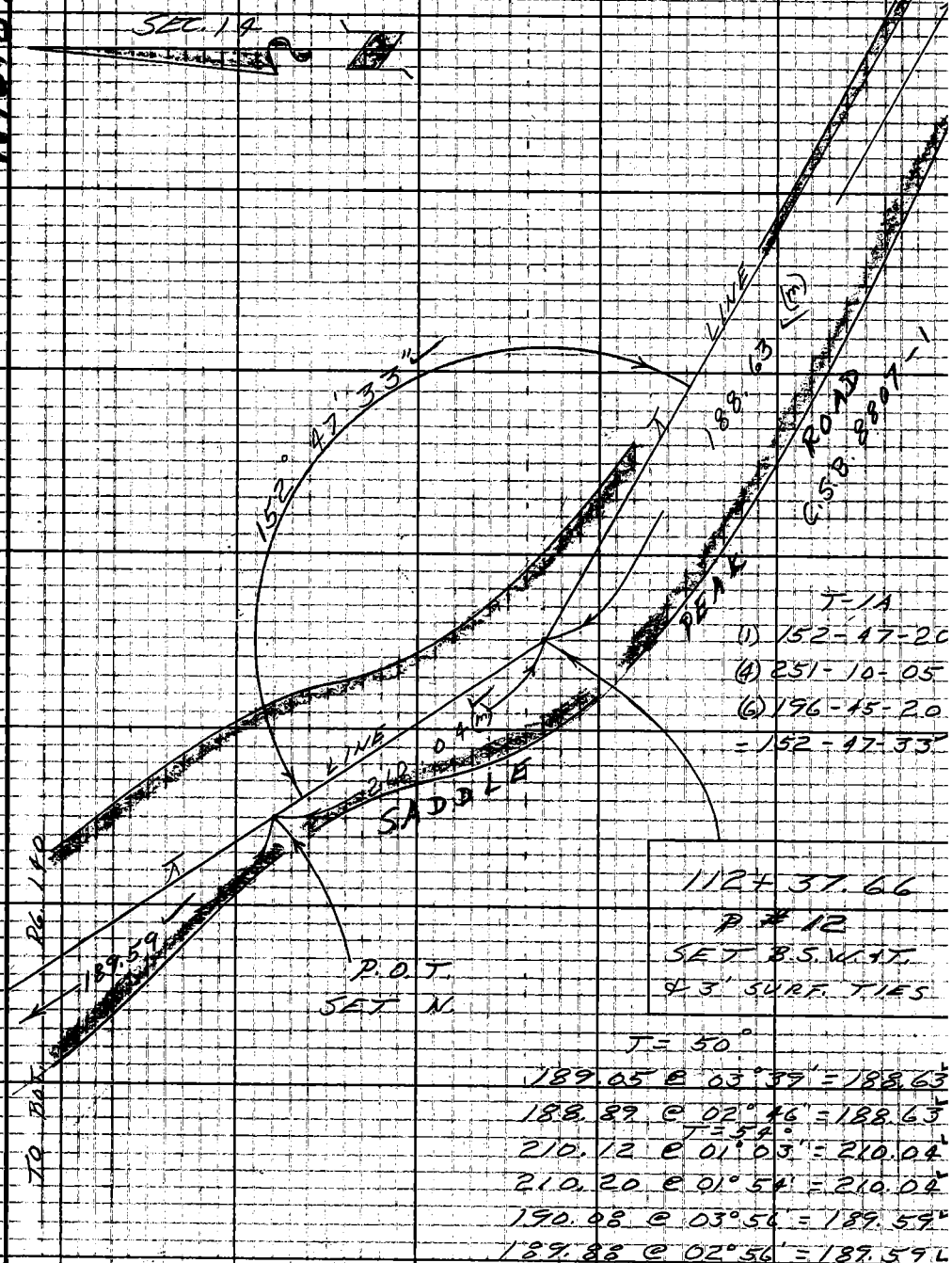
Do not extend notes this side of this line.

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.	F. B. 2978 Pg. 139
Map No.	JN 0303.00 Tape 120 Std 84 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 1-29-'63	
Date	Indexed B. J. GALLI	

W.S. 89, B-3

FROM BOT. PG. 138



T-1A
(1) 152-47-20
(4) 251-10-05
(6) 196-45-20
= 152-47-33

112+37.66
P #12
SET B.S.W. & T.
& 3' SURF. TIES

T = 50°
189.05 @ 03°39' = 188.63
188.89 @ 02°46' = 188.63
T = 54°
210.12 @ 01°03' = 210.04
210.20 @ 01°54' = 210.04
190.08 @ 03°56' = 189.59
189.88 @ 02°56' = 189.59

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

Do not extend notes this side of this line.

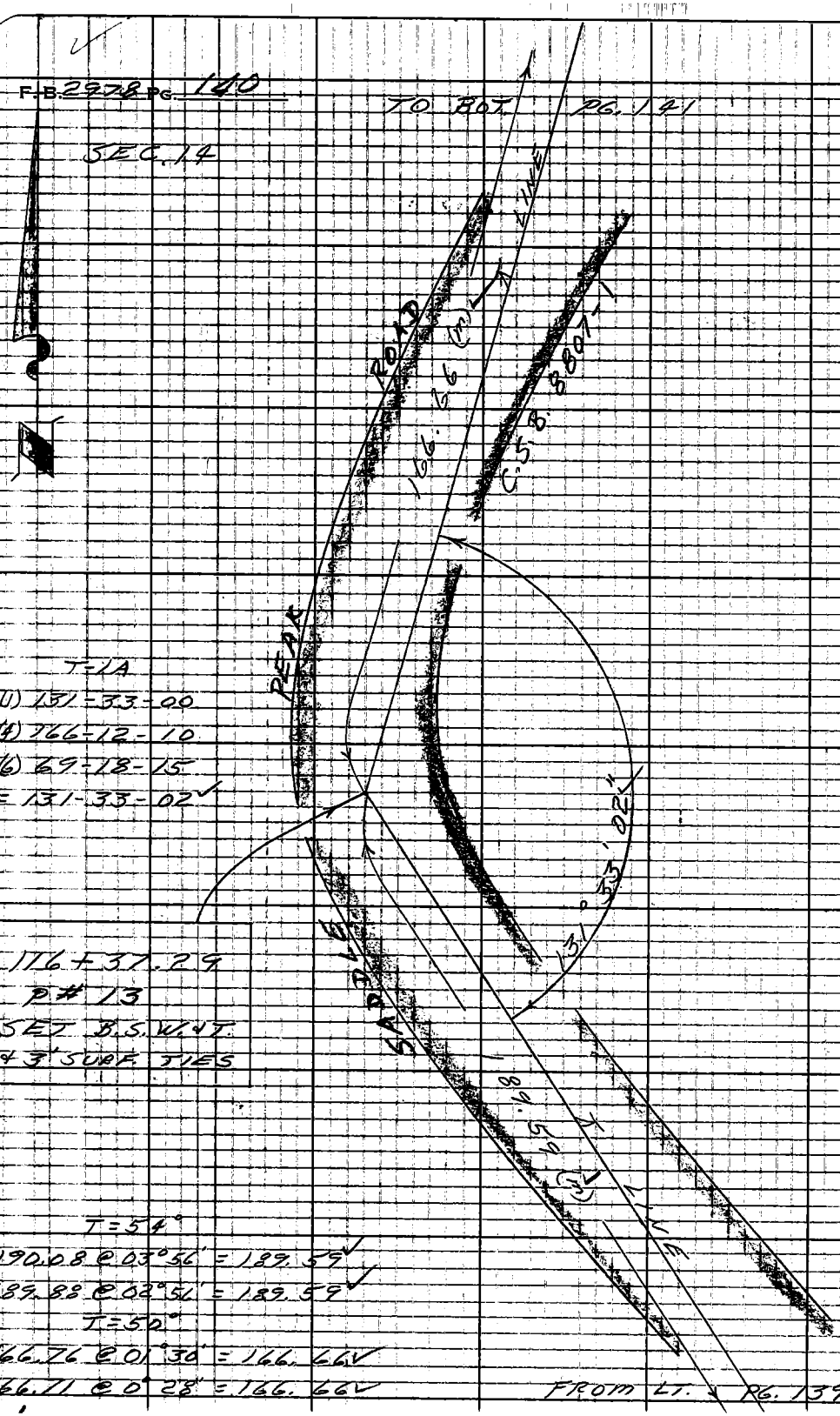
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-53

F.B. 2978 PG. 140

SEC. 14

TO BOT. PG. 141



T=14

11) 151-33-00

4) 166-12-10

6) 69-18-15

= 131-33-02 ✓

116+37.29

P# 13

SET B.S.W.&T.

& 3" SURF. TIES

T=54°

190.08 @ 03°56' = 189.59 ✓

189.88 @ 02°56' = 189.59 ✓

T=50°

166.76 @ 01°30' = 166.66 ✓

166.11 @ 0°28' = 166.66 ✓

FROM LT. → PG. 139

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

Do not extend notes this side of this line

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

W.S. 89, B-3

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 2-4-63
Date	Indexed C. J. GALLI

F. B. 2978 PG 141

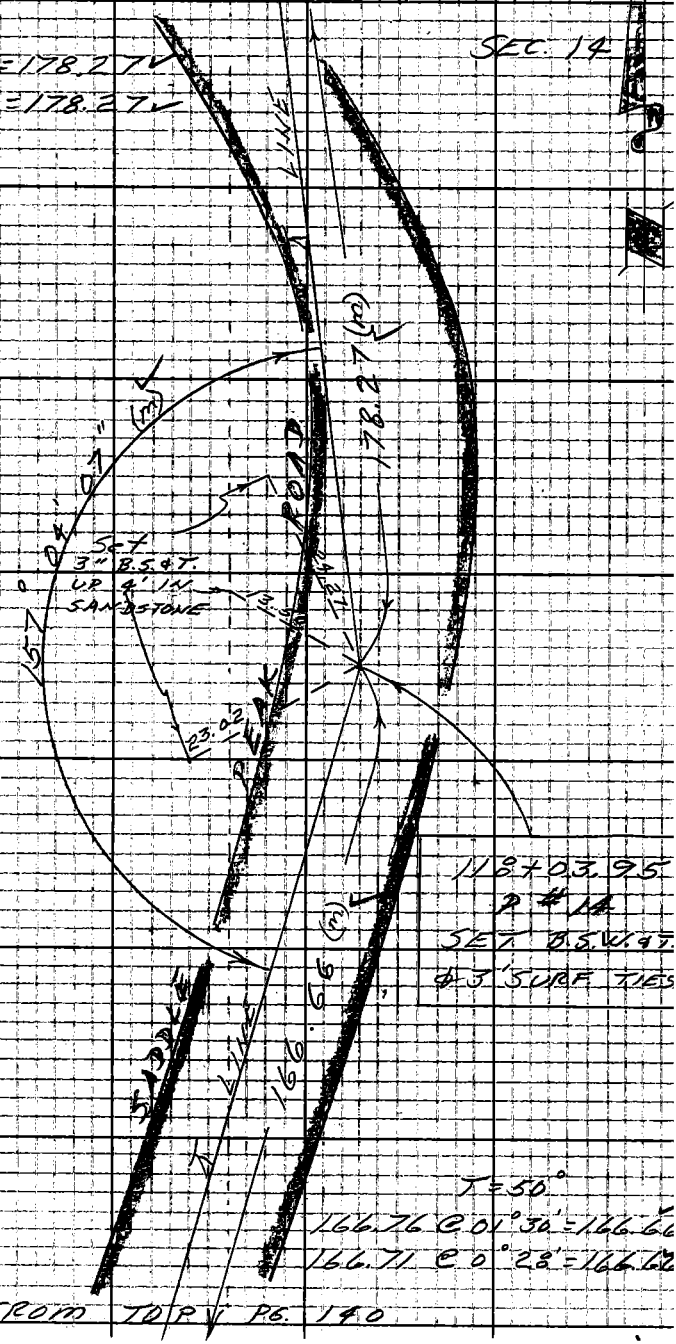
TO BOT. PG. 142

SEC. 14

T = 66°

178.35 @ 01° 29' = 178.27 ✓

178.45 @ 02° 23' = 178.27 ✓



T-1A

(1) 157-04-00

(4) 268-16-20

(6) 222-24-45

= 157-04-07½ ✓

118+03.95

P #14

SET B.S.W.&T.

Φ 3' SURF. TIES

T = 50°

166.76 @ 01° 30' = 166.66 ✓

166.71 @ 0° 28' = 166.66

FROM TOP PG. 140

Note: Any Additions or Changes on This Sheet Must 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.

763098 CE #247 7-53

F.B. 2978 Pg. 142

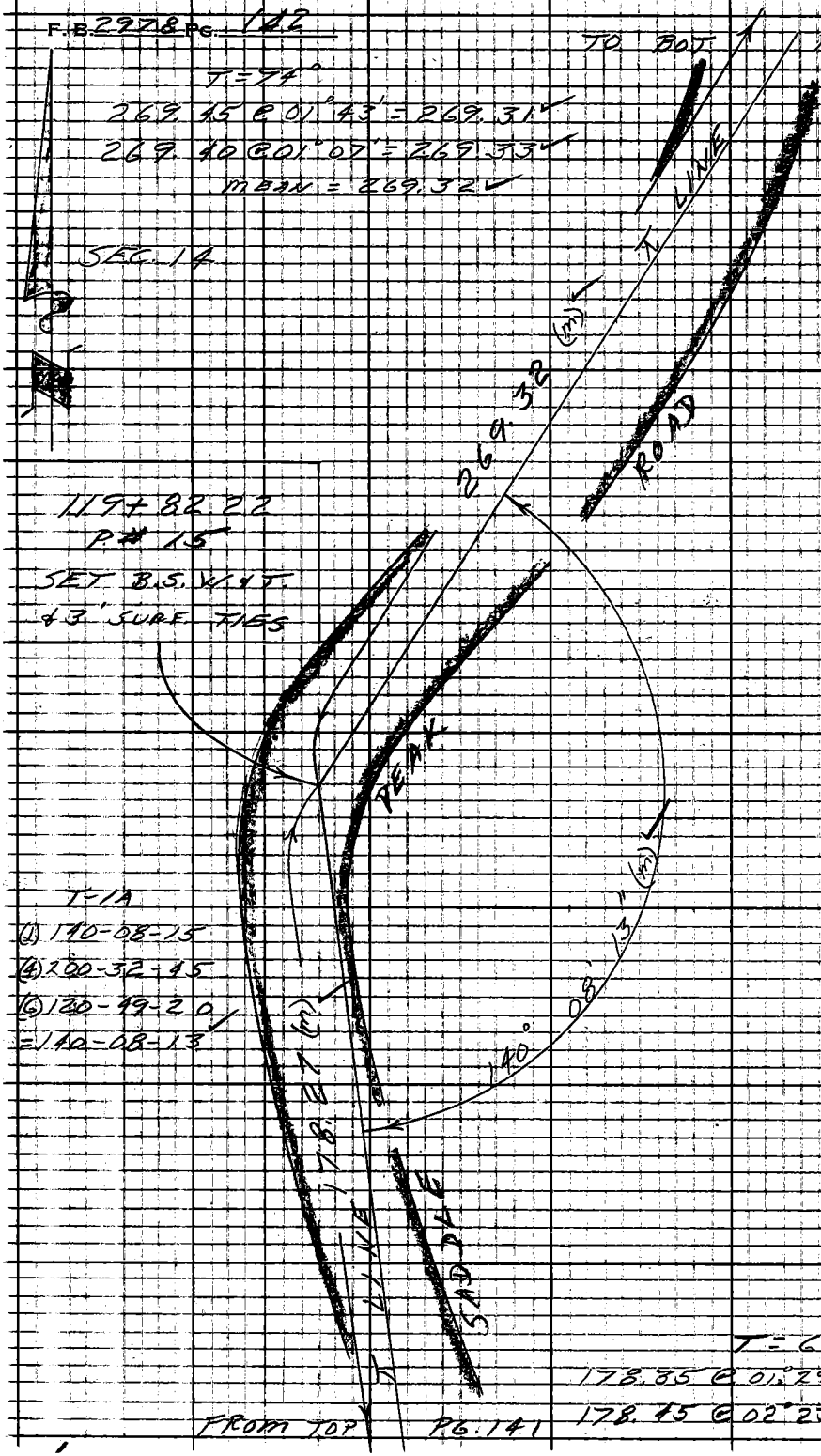
T = 74°

269.45 @ 01°43' = 269.31

269.40 @ 01°07' = 269.33

MEAN = 269.32

SEC. 14



119+82.22

P# 15

SET B.S. W & T.

& 3' SURF. TIES

T-1A

(1) 140-08-15

(4) 200-32-45

(6) 120-49-20

= 140-08-13

T = 66°

178.35 @ 01°29' = 178.27

178.45 @ 02°23' = 178.27

FROM TOP PG. 141

W.S. 89, B-3

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

Do not extend notes this side of this line.

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.	F. B. 2978 Pg. 143
Map No.	JN 0703.00 Tape 120 Std 84 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 2-4-63	
Date	Indexed C. J. GALLI	

W.S. 89, B-3

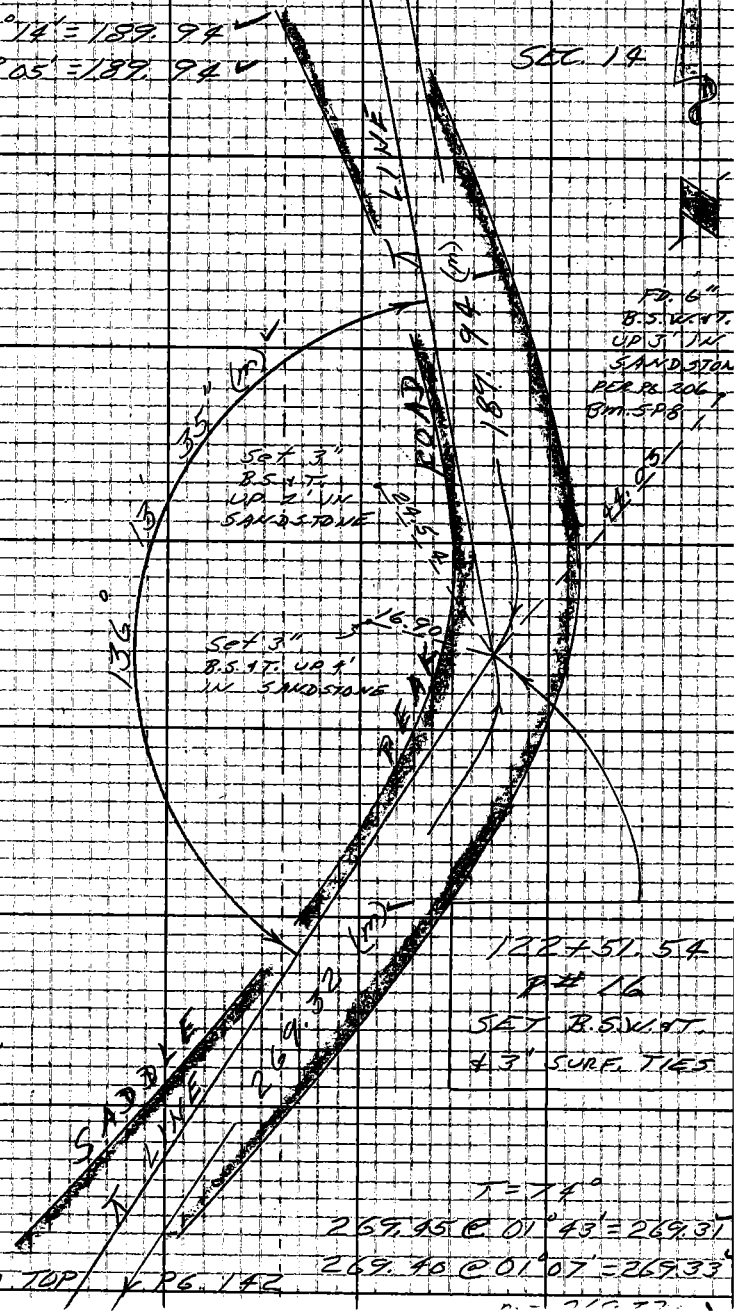
TO BOT. PG. 144

T = 74°

189.99 @ 01°14' = 189.94 ✓

190.08 @ 02°05' = 189.94 ✓

SEC. 14



T-1A

(1) 136-13-40

(4) 184-54-25

(6) 97-21-30

= 136-13-35 ✓

122+51.54

P# 16

SET B.S.W.&T.

& 3' SURF. TIES

T = 74°

269.45 @ 01°43' = 269.31

269.40 @ 01°07' = 269.33

FROM TOP PG. 142

Note: Any Additions or Changes on This Sheet Must 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.

763093 CE #247 7-53

F.B. 2978 PG. 144

T = 76°

232.36 @ 0°43' = 232.33

232.41 @ 01°23' = 232.33

SEC. 14

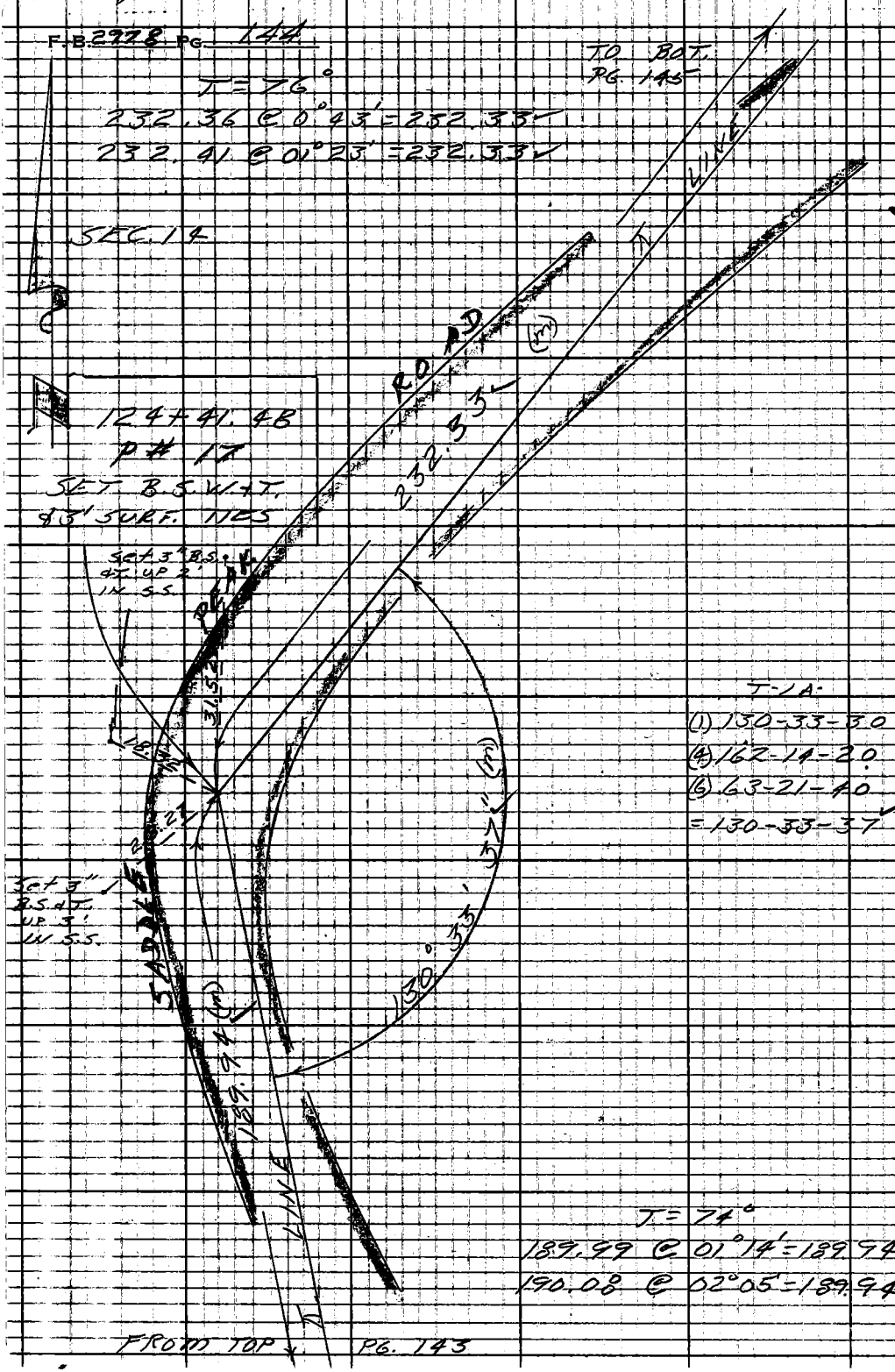
TO BOT. PG. 145

124+41.48

P# 17

SET B.S. W+T.

43' SURF. NES



T-1A

(1) 130-33-30

(4) 162-14-20

(6) 63-21-40

= 130-33-37

T = 74°

189.99 @ 01°14' = 189.94

190.08 @ 02°05' = 189.94

FROM TOP PG. 143

N.S. 89, B-3

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

Do not extend notes this side of this line.

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

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.		F. B. 2978 Pg. 145
Map No.	JN 0303.00	Tape 120	Std 84 °F
Office Work	Surveyed by W. D. BAY		
Checked	Notes BAY	Date 2-4-63	
Date	Indexed C. J. GALLI		

W.S. 89, B-3

TO BOT. PG. 146

T = 76°

82.40 level = 82.40

SEC. 14

LINE

82.40 (m)

119° 05' 17" (m)

Set 3" B.S. & T. UP 3' IN S.S.

20.78

11.18

16.10

ROAD

T-1A

(1) 119-05-10

(4) 116-21-05

(6) 354-31-45

= 119-05-17½

SADDLE PEAK

T LINE

232.33 (m)

126+73.81

P#18

SET B.S.W.&T. & 3' SURF. TIE

T = 76°

232.36 @ 0° 43' = 232.33

FROM TOP PG. 144 232.41 @ 01° 23' = 232.33

Note: Any Additions or Changes on This Sheet Must 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.

763096 CE #247—7-59

F.B. 2978 PG. 146

T = 70°

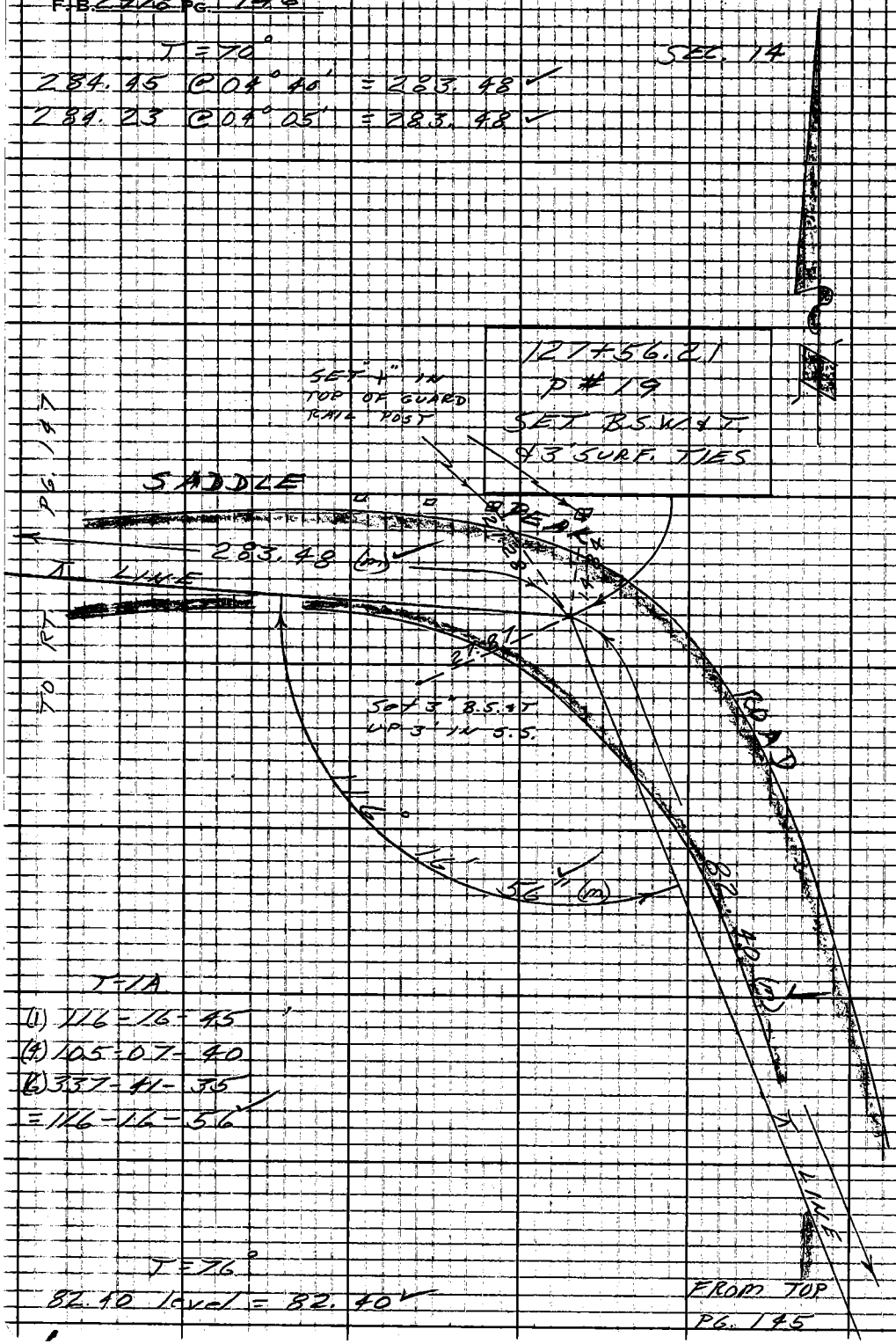
284.45 @ 04° 40' = 283.48 ✓

284.23 @ 04° 05' = 283.48 ✓

SEC. 14

W.S. 89, B-3

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



T-1A

(1) 116-16-45

(4) 105-07-40

(6) 337-41-35

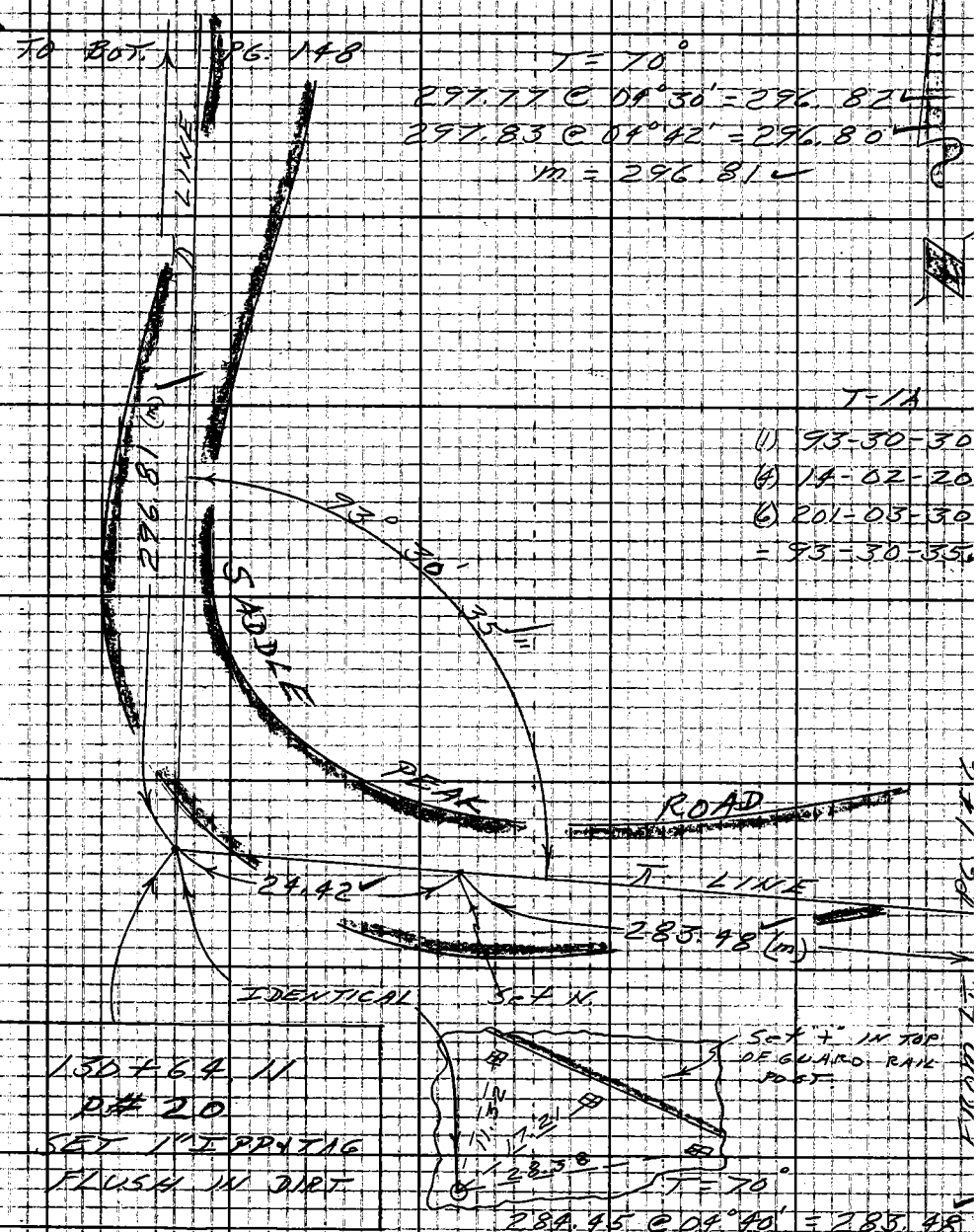
= 116-16-56 ✓

T = 76°

82.40 level = 82.40 ✓

Notes Ck'd by G. RUBENACKER	Survey of SADDLE PEAK RD.	F. B. 2978 PG. 147
Map No.	JN 0303.00 Tape 120 Std 84 °F	
Office Work	Surveyed by W. D. BAY	SEC. 14
Checked	Notes BAY Date 2-4-63	
Date	Indexed G. J. GALL	

W.S. 89B-3



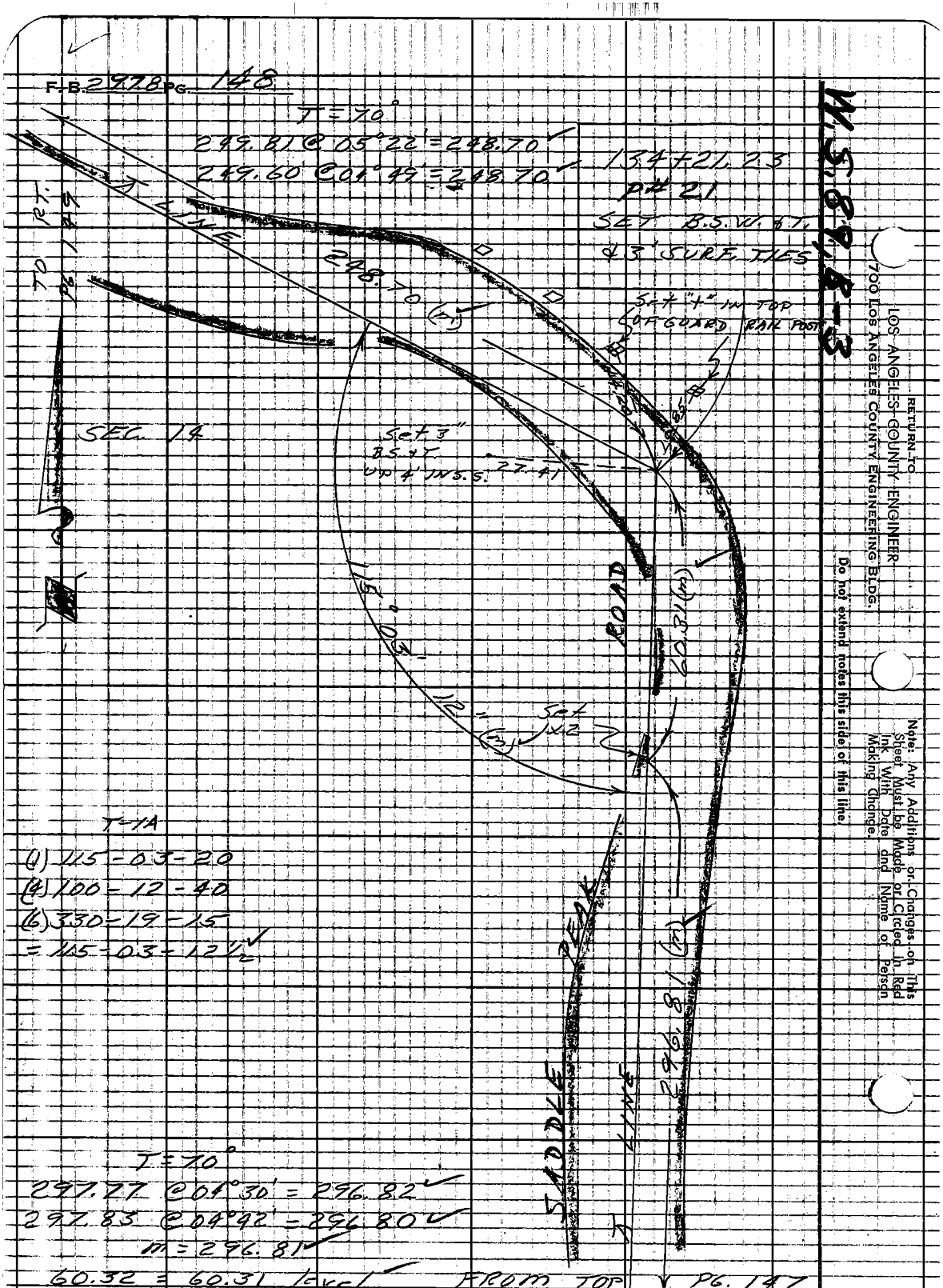
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247 7-58

F.B. 2978 Pg. 148



W.S. 89, B-3

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 2-4-63
Date	Indexed B. J. GALLI

F. B. 2978 Pg. 149

SEC. 14

T = 68°

191.81 @ 05°55' = 190.77

191.50 @ 05°01' = 190.75

m = 190.76

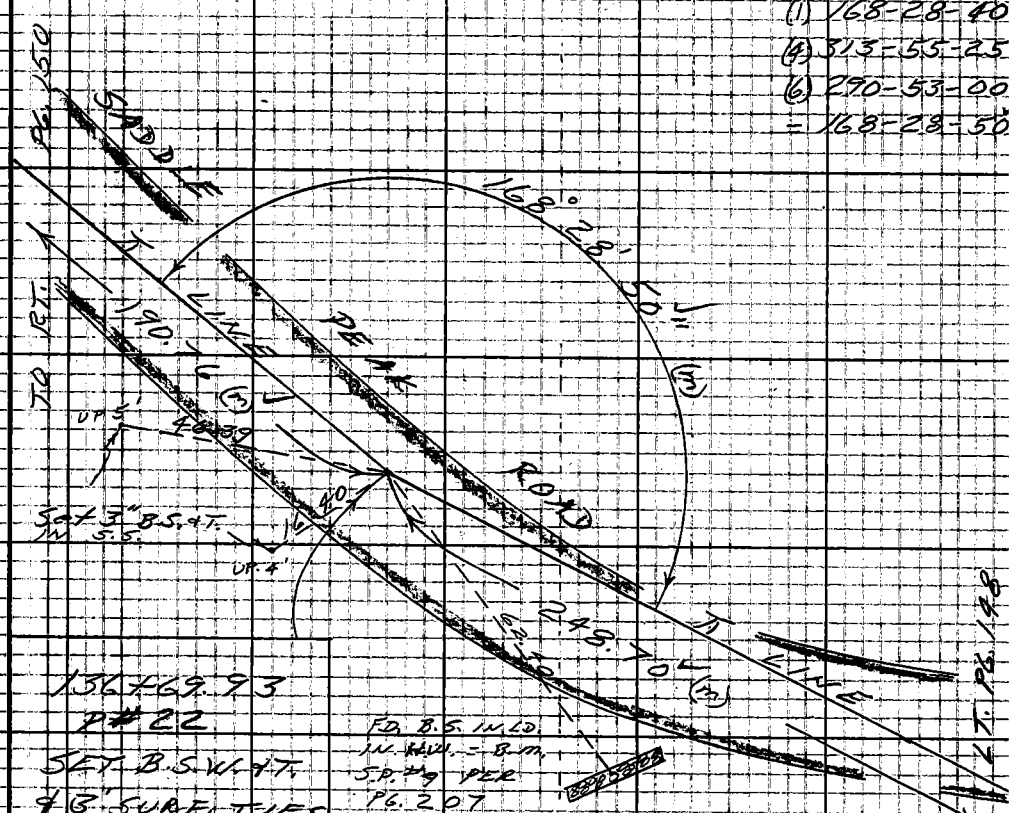
T = 1A

(1) 168-28-40

(4) 313-55-25

(6) 290-53-00

= 168-28-50



136+69.93

P#22

SET B.S.W. & T. & 3' SURF. TIES

FD. B.S. IN LD. IN HW. = B.M. S.P. #9 PER PG. 207

T = 70°

249.81 @ 05°22' = 248.70

249.60 @ 04°49' = 248.70

Note: Any Additions or Changes on This Sheet Must 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.

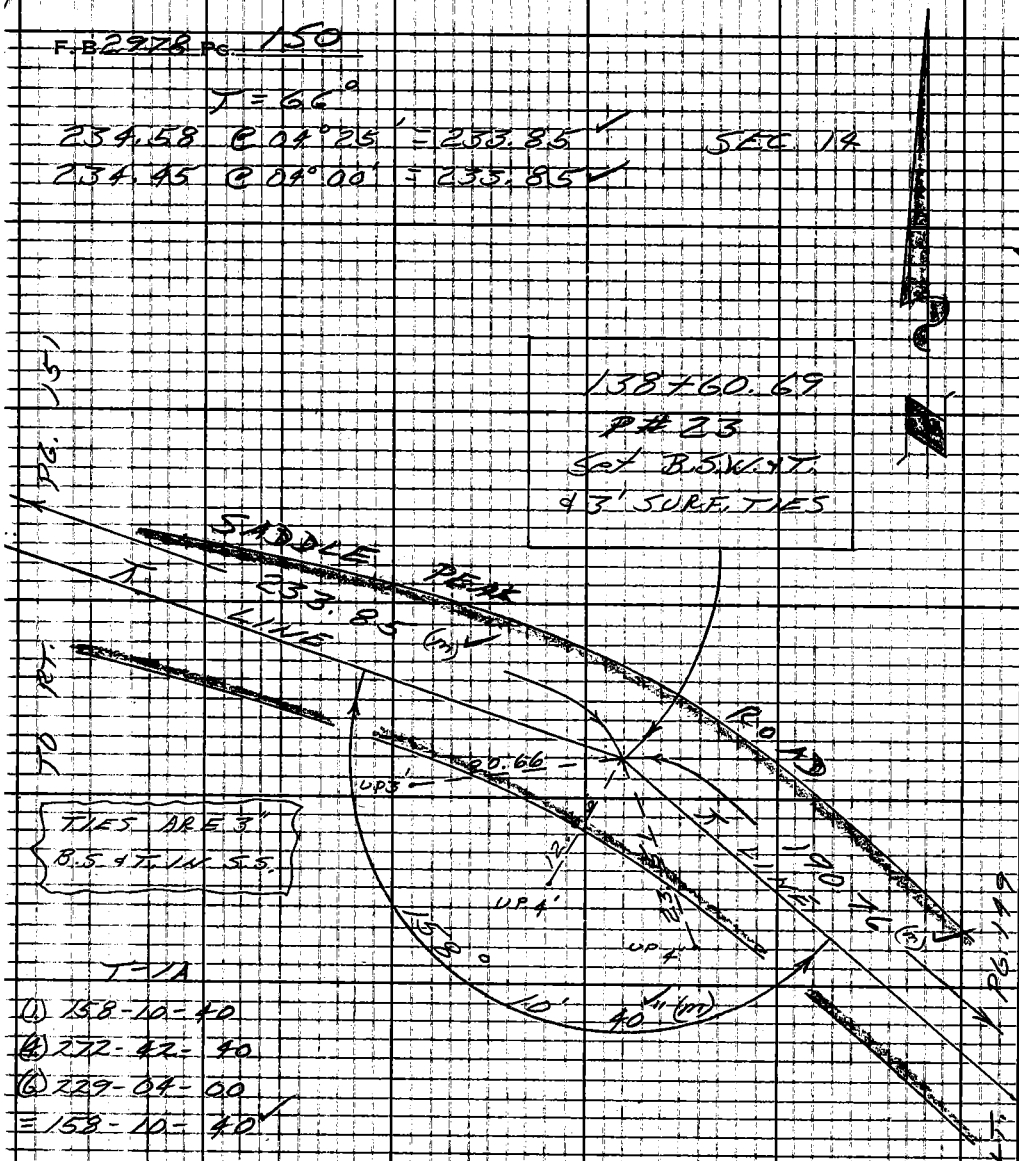
763099 CE #247 7-53

F.B. 2978 Pg. 150

T = 66°

234.58 @ 04°25' = 233.85 ✓ SEC. 14

234.45 @ 04°00' = 233.85 ✓



TIES ARE 3"
B.S. & T. IN S.S.

T = 1A

(1) 158-10-40

(4) 272-42-40

(6) 229-04-00

= 158-10-40 ✓

T = 68°

191.81 @ 05°55' = 190.77 ✓

191.50 @ 05°01' = 190.75 ✓

W.S. 89, B-3

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

Do not extend notes this side of this line.

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

W.S. 89, B-3

Notes Ck'd by: C. RUBENACKER	Survey of: SADDLE PEAK RD.
Map No.	JN 0303.00 Tape 120 Std 84 °F
Office Work	Surveyed by: W. D. BAY
Checked	Notes: BAY Date: 2-4-63
Date	Indexed: G. J. GALLI

F. B. 2978 PG. 151

SEC. 14

T = 72°

279.48 @ 01°49' = 279.~~34~~ 32

279.52 @ 02°02' = 279.~~32~~ 33

m = 279.33

T = 80°

150.12 level = 150.12

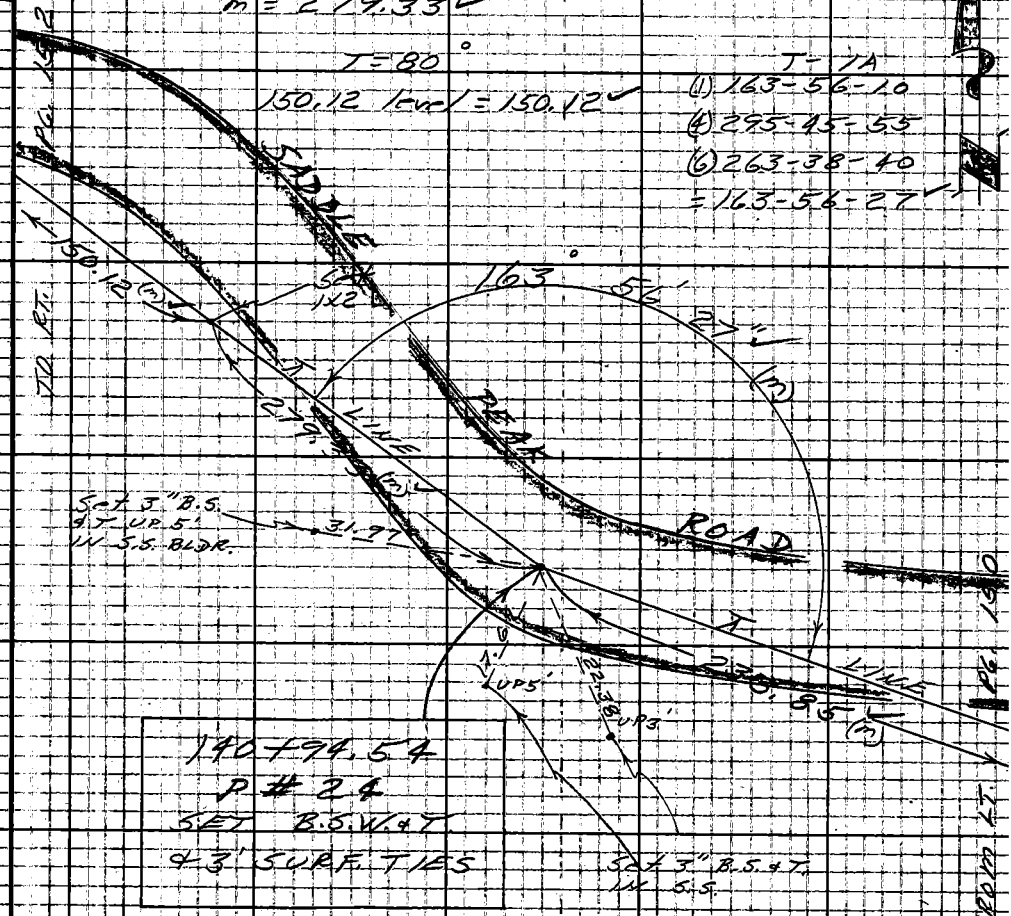
T - 1A

(1) 163-56-10

(4) 295-45-55

(6) 263-38-40

= 163-56-27



T = 66°

234.58 @ 04°25' = 233.85

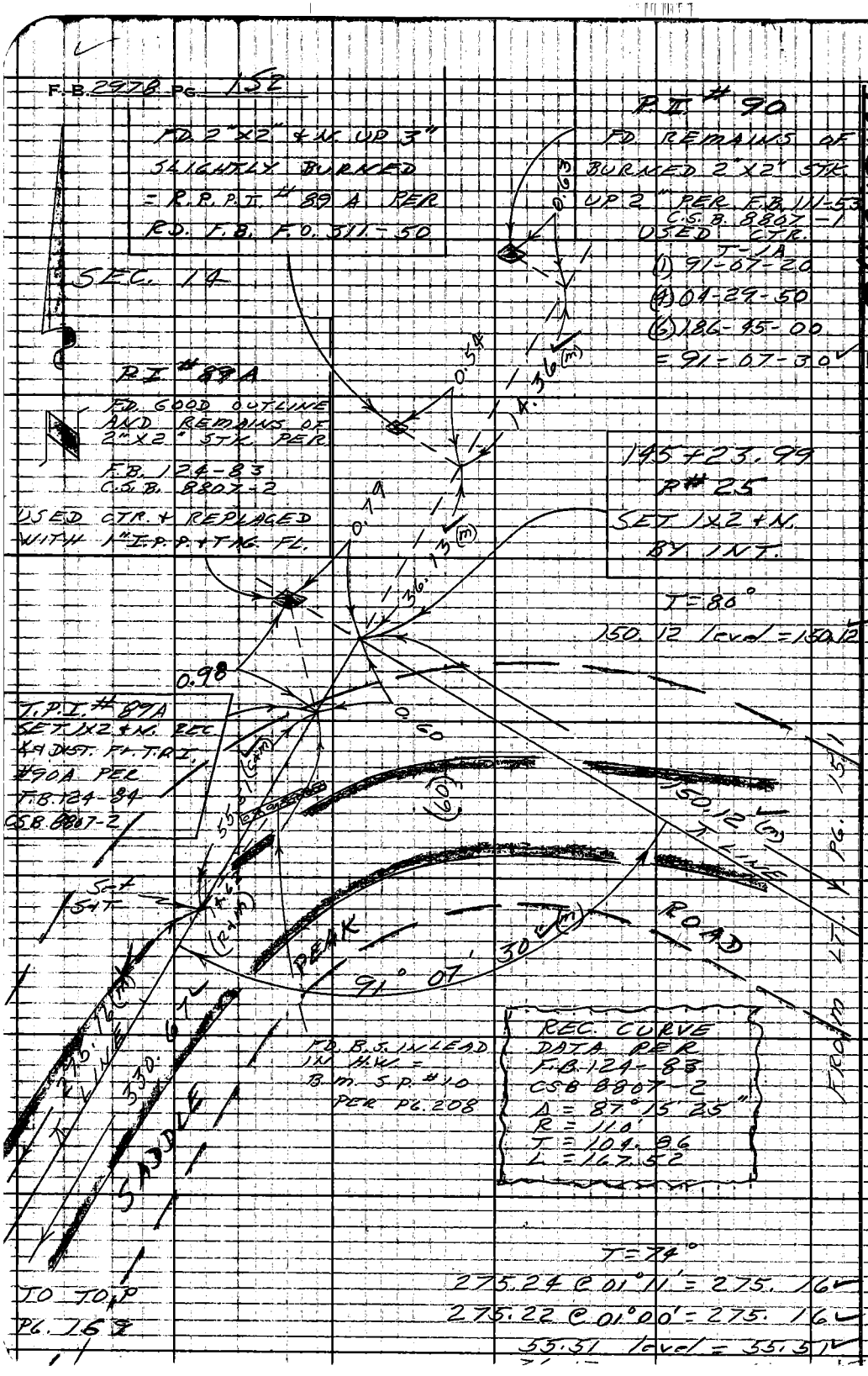
234.45 @ 04°00' = 233.85

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

Do not extend notes this side of this line.

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

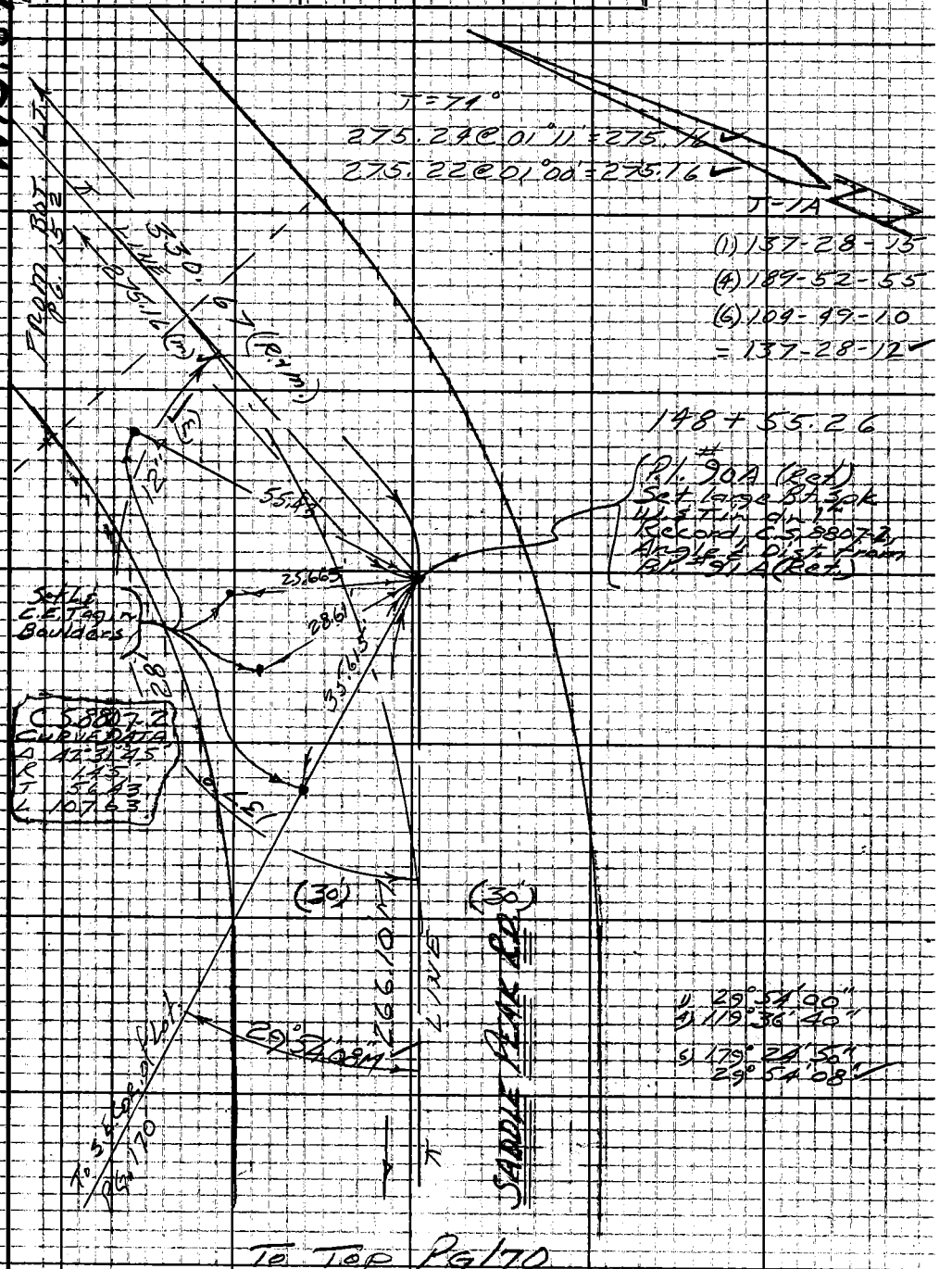
763095 CE #247-7



N.S. 89, B-3
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

W.S. 89, B-3

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.	F.B. 2978 Pg 169
Map No.	JN 030300 Tape 108 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 12-7-62	
Date	Indexed C. J. GALLI DEC 12 62	



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RETURN TO
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763095 CE #247 7-53

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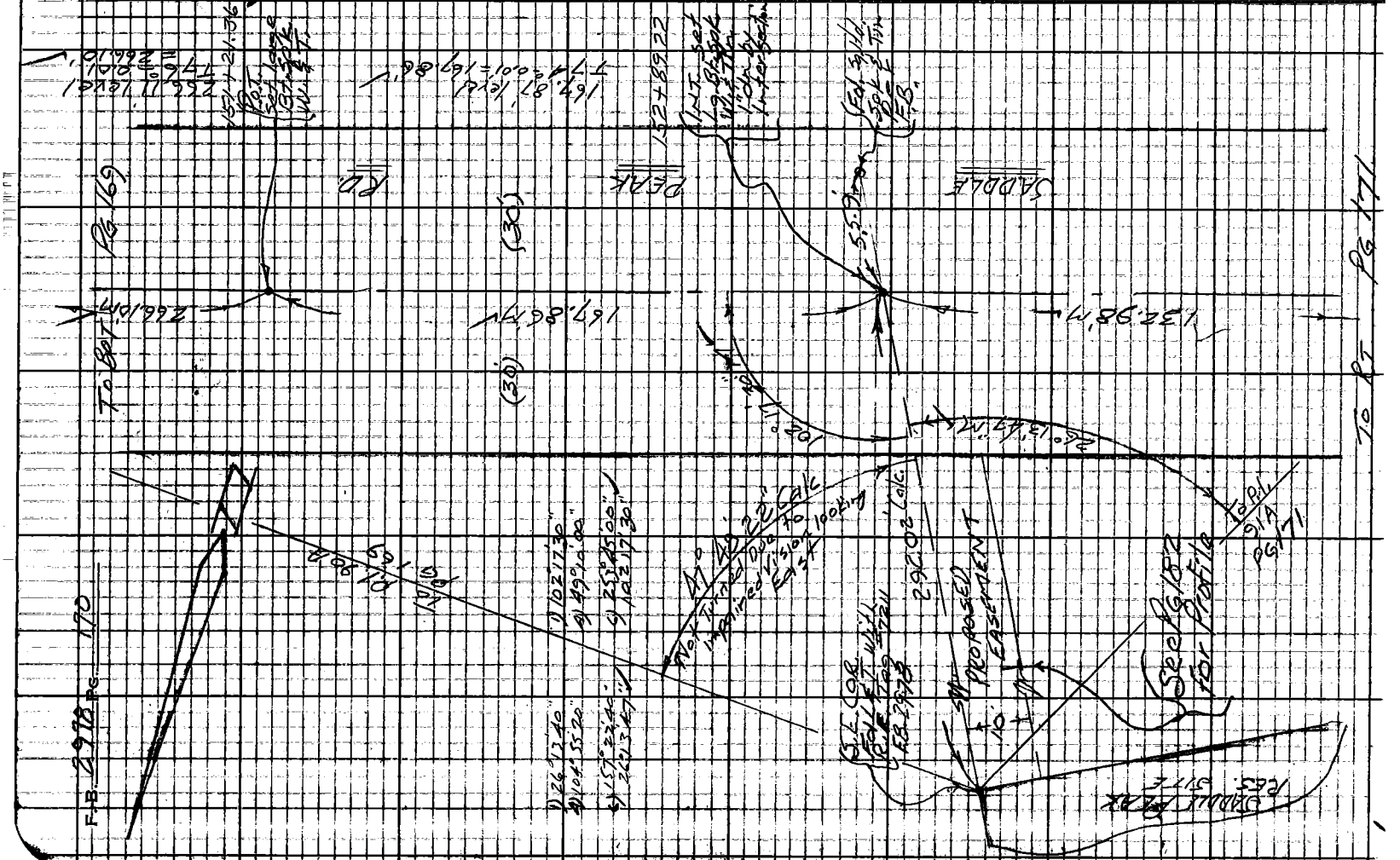
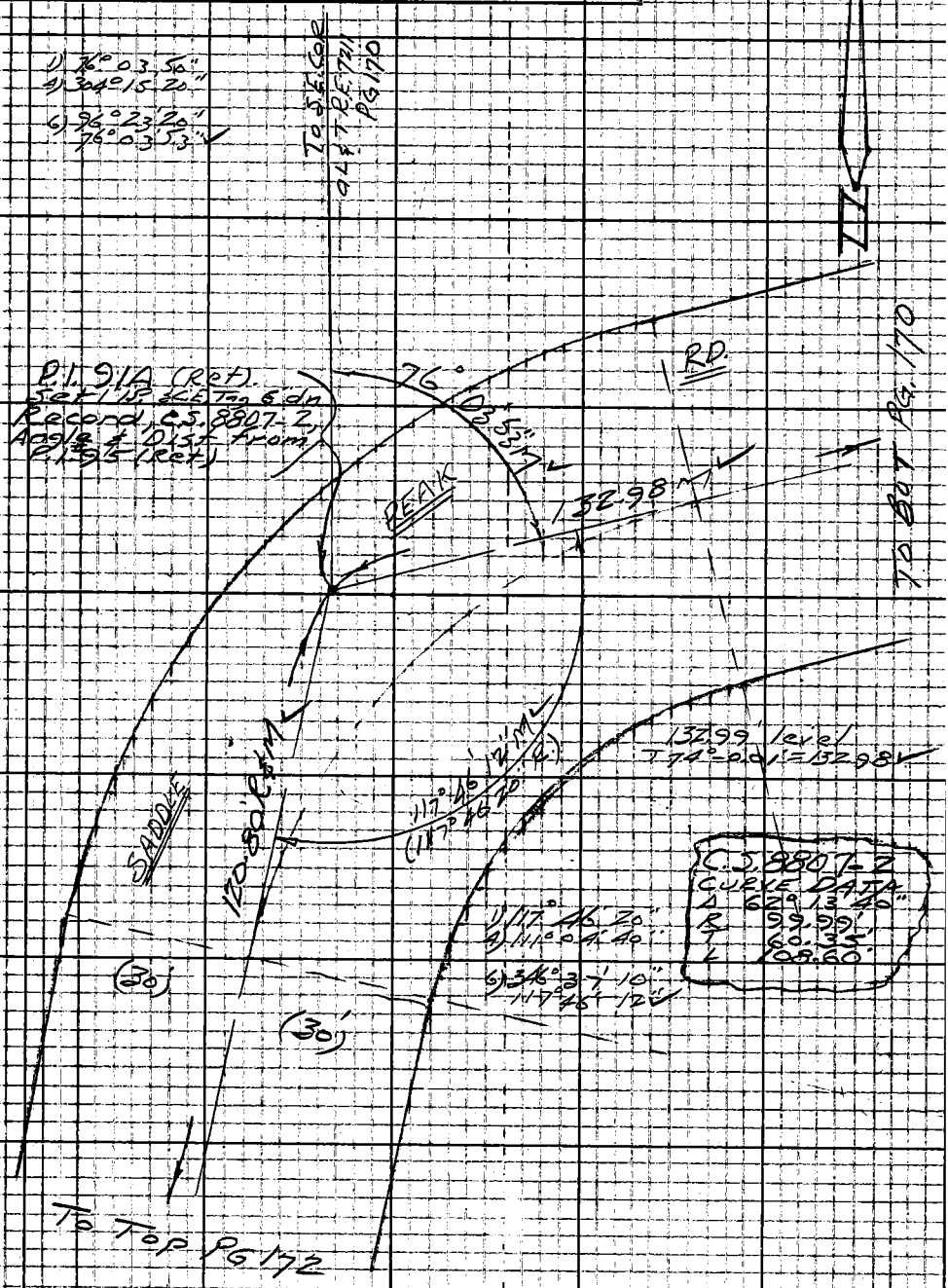
W.S. 89, B-3



W.S. 89, B-3

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD
Map No.	JN 0303.00 Tape 108 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E T M Jr. Date 12-7-62
Date	Indexed C. J. GALLI

F. B. 2978 Pg. 171



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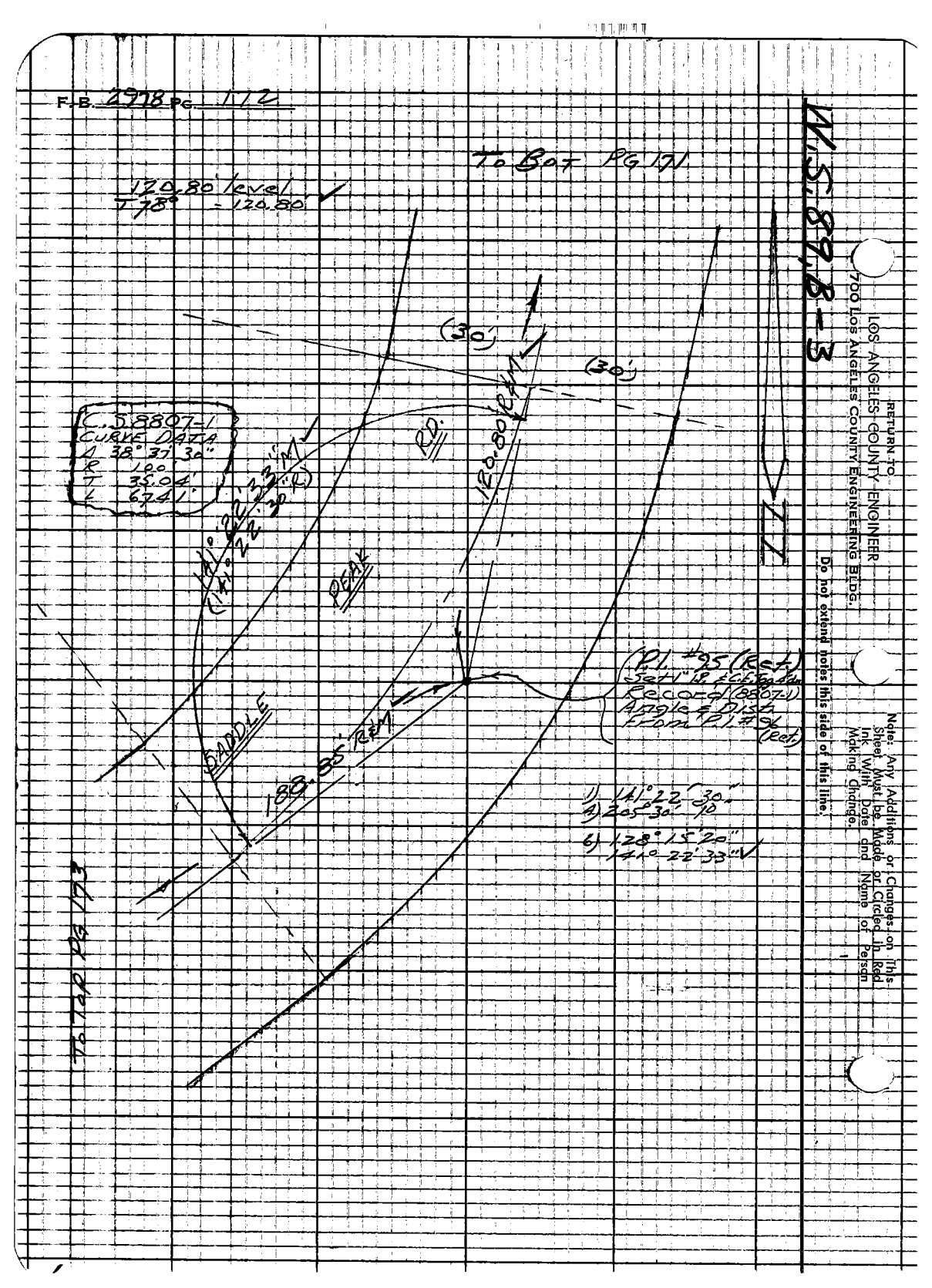
763095 CE #247 7-59

F.B. 2978 Pg. 112



RETURN TO
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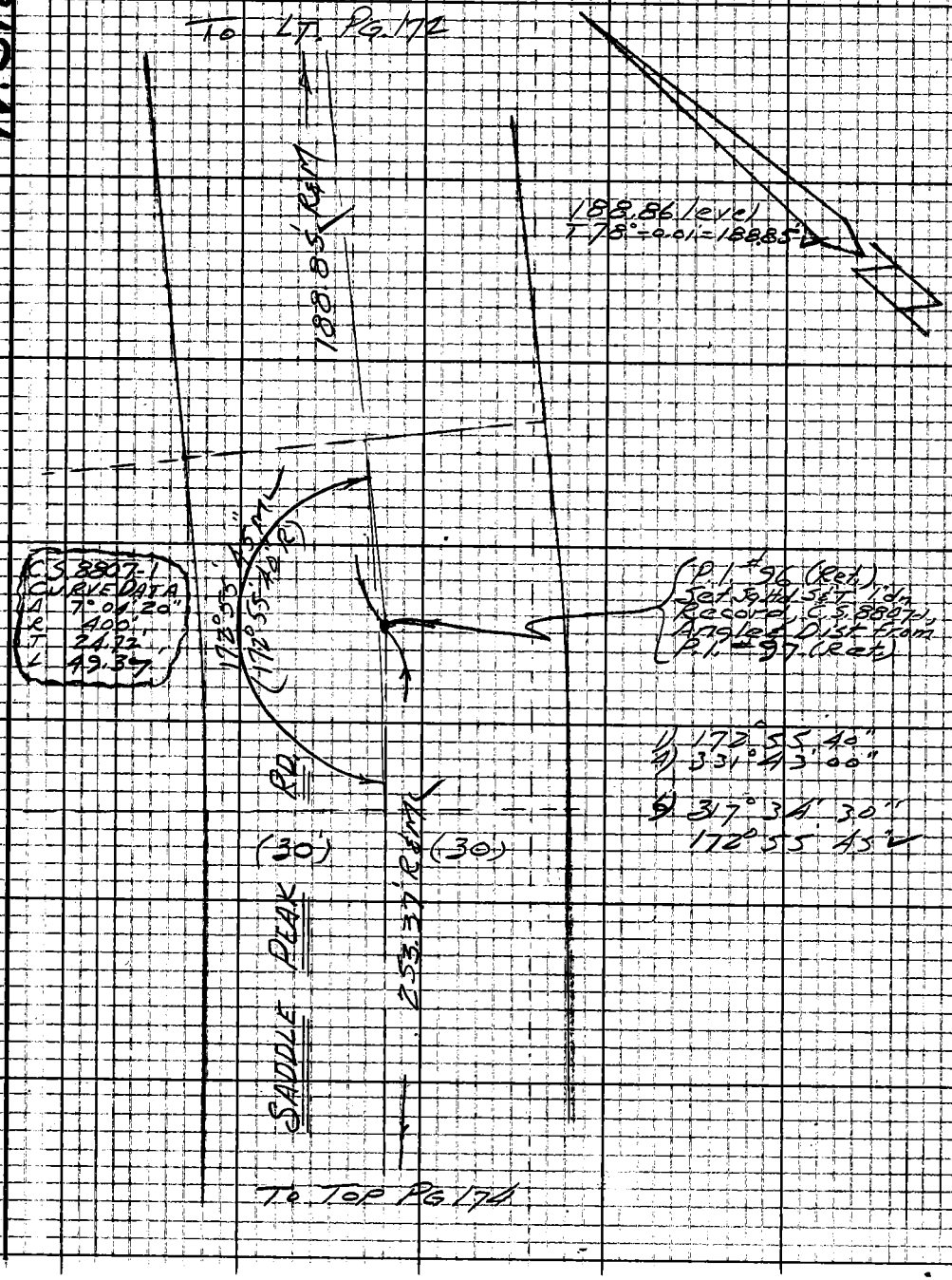
Notes Ck'd by G. RUBENACKER	Survey of SADDLE PEAK RD.	F. B. 2978 Pg. 173
Map No.	JN 030300 Tape 108 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes E.T.M. Jr. Date 12-7-62	
Date	Indexed E. J. GALLI	

W.S. 89, B-3



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RETURN TO
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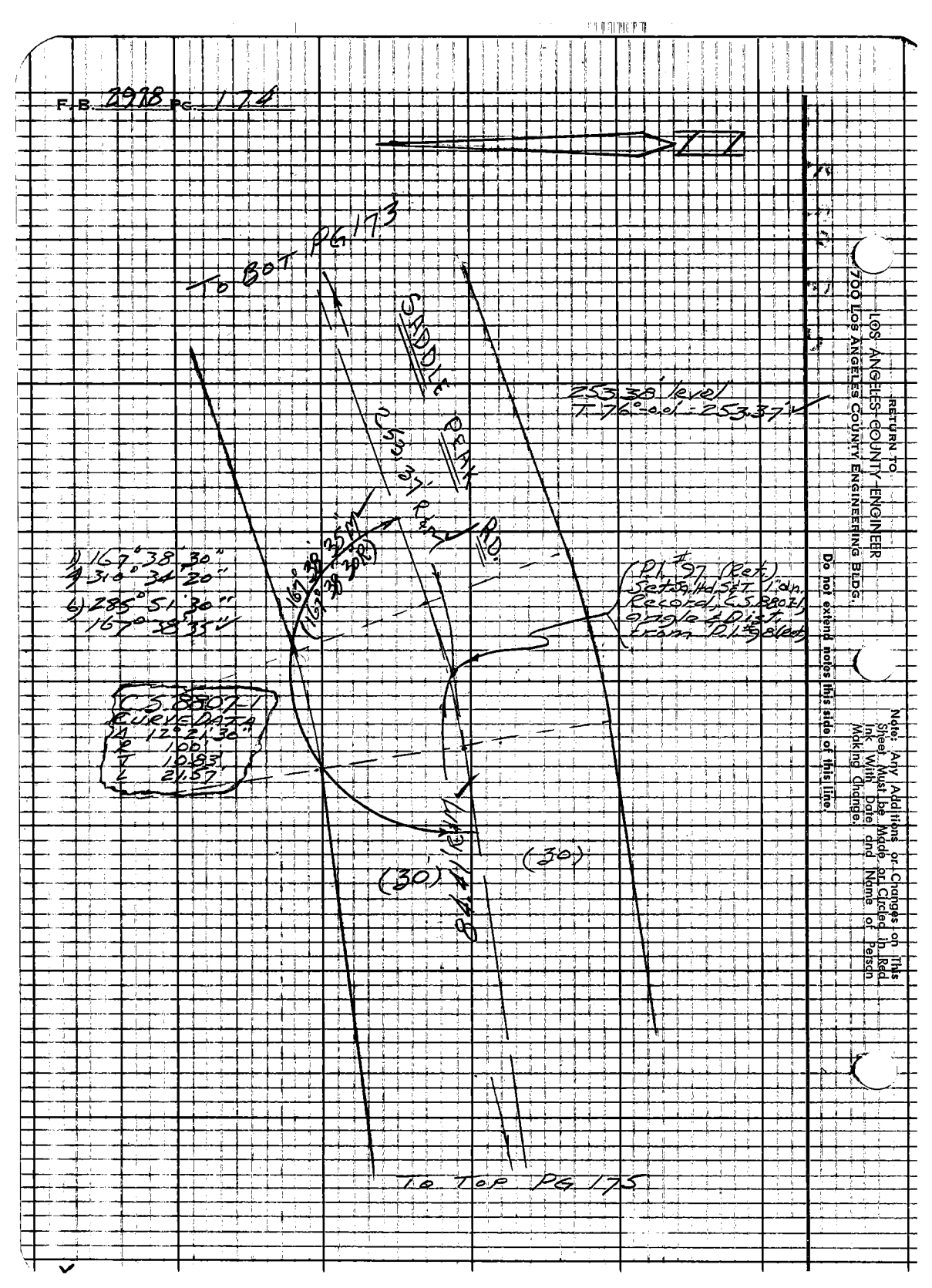
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-59

F.B. 2998 PG. 174



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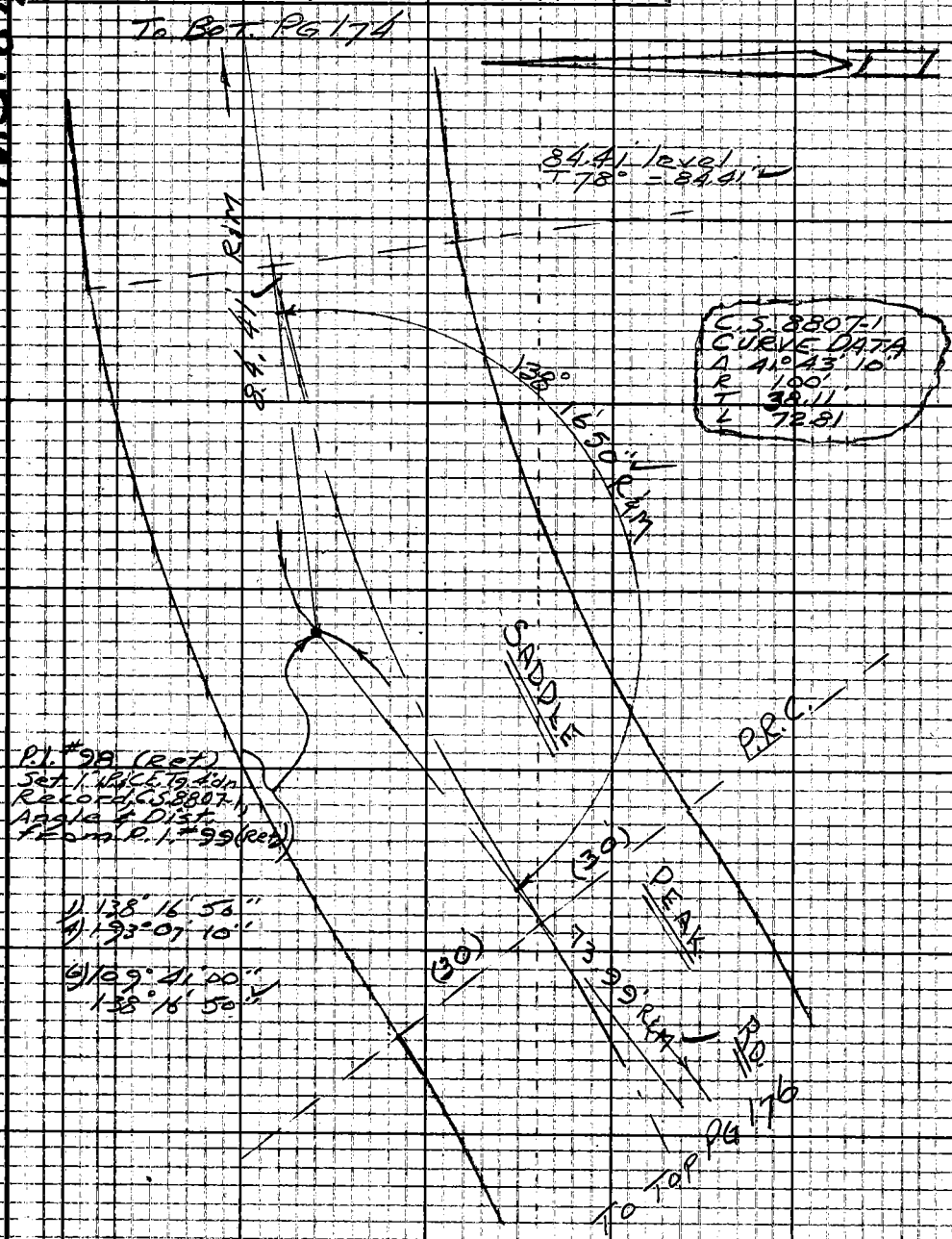
W.S. 89, B-3

Notes Ck by C. RUBENACKER	Survey of SADDLEPEAK RD.	F. B. 2978	Pg. 175
Map No.	JN 0303.00 Tape 108 Std. 84 °F		
Office Work	Surveyed by Mankey Jr.		
Checked	Notes ETM Jr. Date 12-7-62		
Date	Indexed C. J. CALLI		



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763095 CE #247 7-53

F.B. 2978 PG. 176

N. 5.89.8-3

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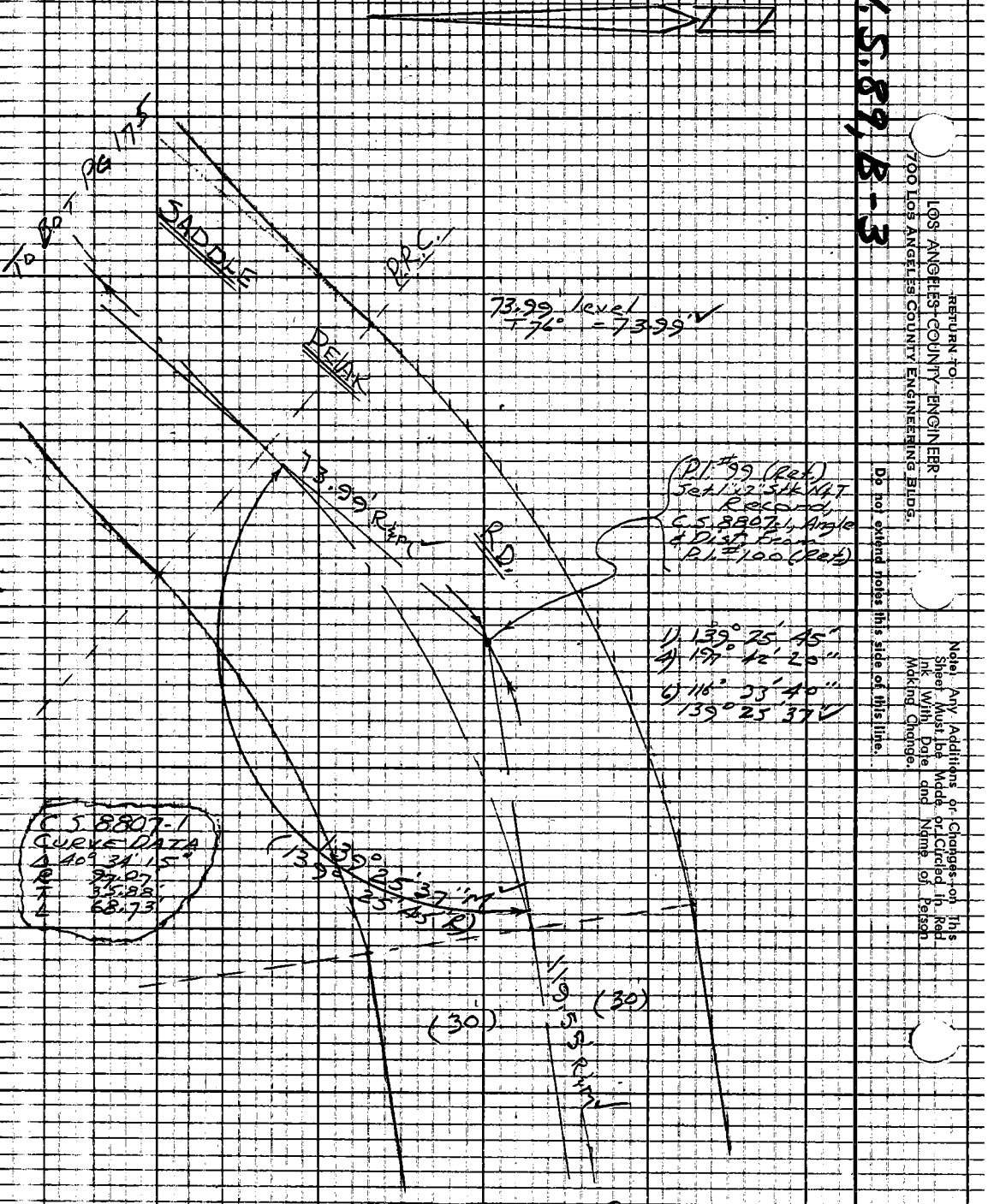
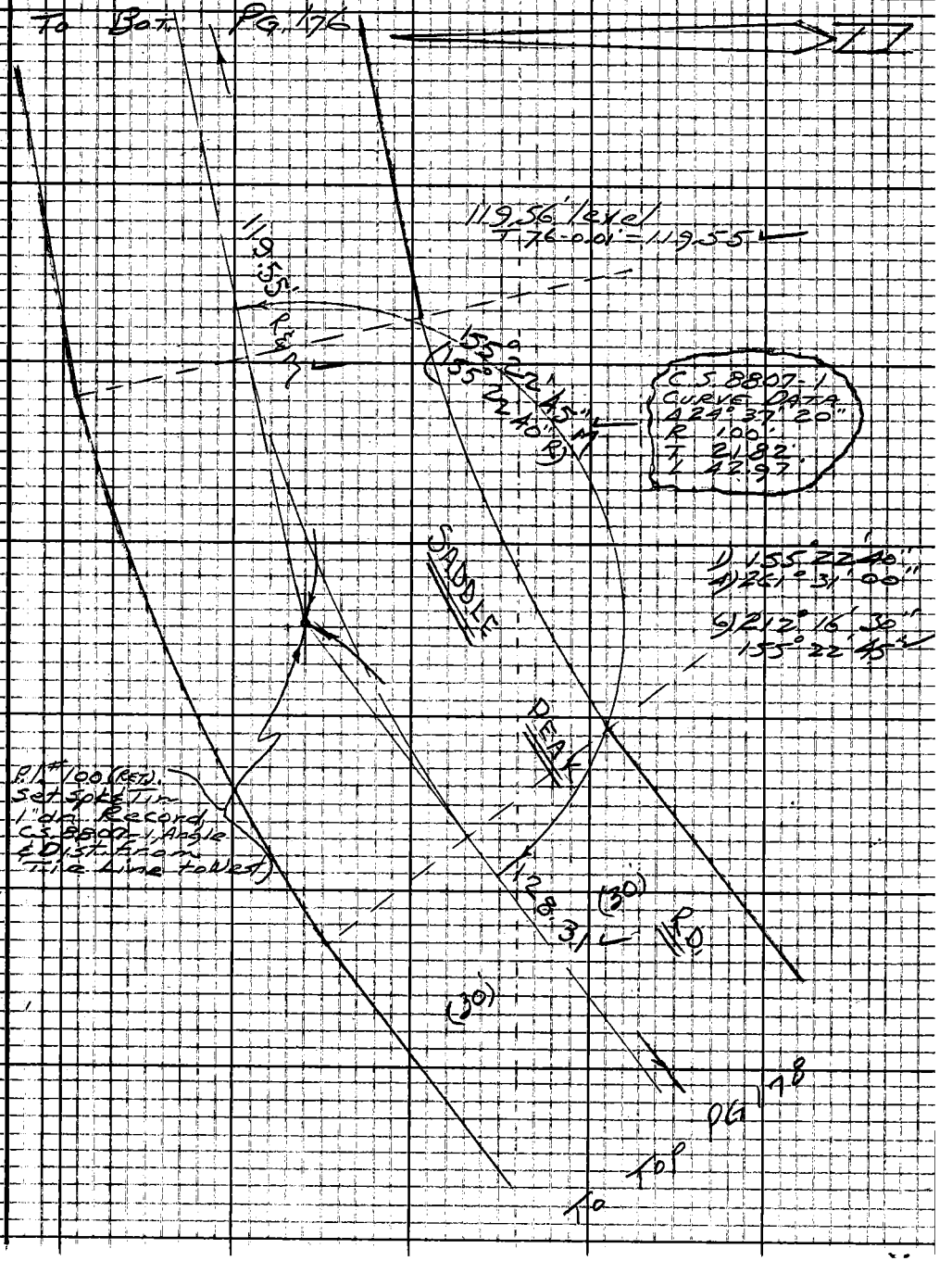


TO TOP PG 177

Notes Ck'd by C. RUBENACKER	Survey of SADDLE PEAK RD.	F. B. 2978 PG. 177
Map No.	JN 4303-00 Tape 108 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr Date 12-6-62	
Date	Indexed C. J. GALLI	



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

763095 CE #247 7-53

F.B. 2978 Pg. 178

W.S.89.8-3

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7700 LOS ANGELES COUNTY ENGINEERING BLDG.

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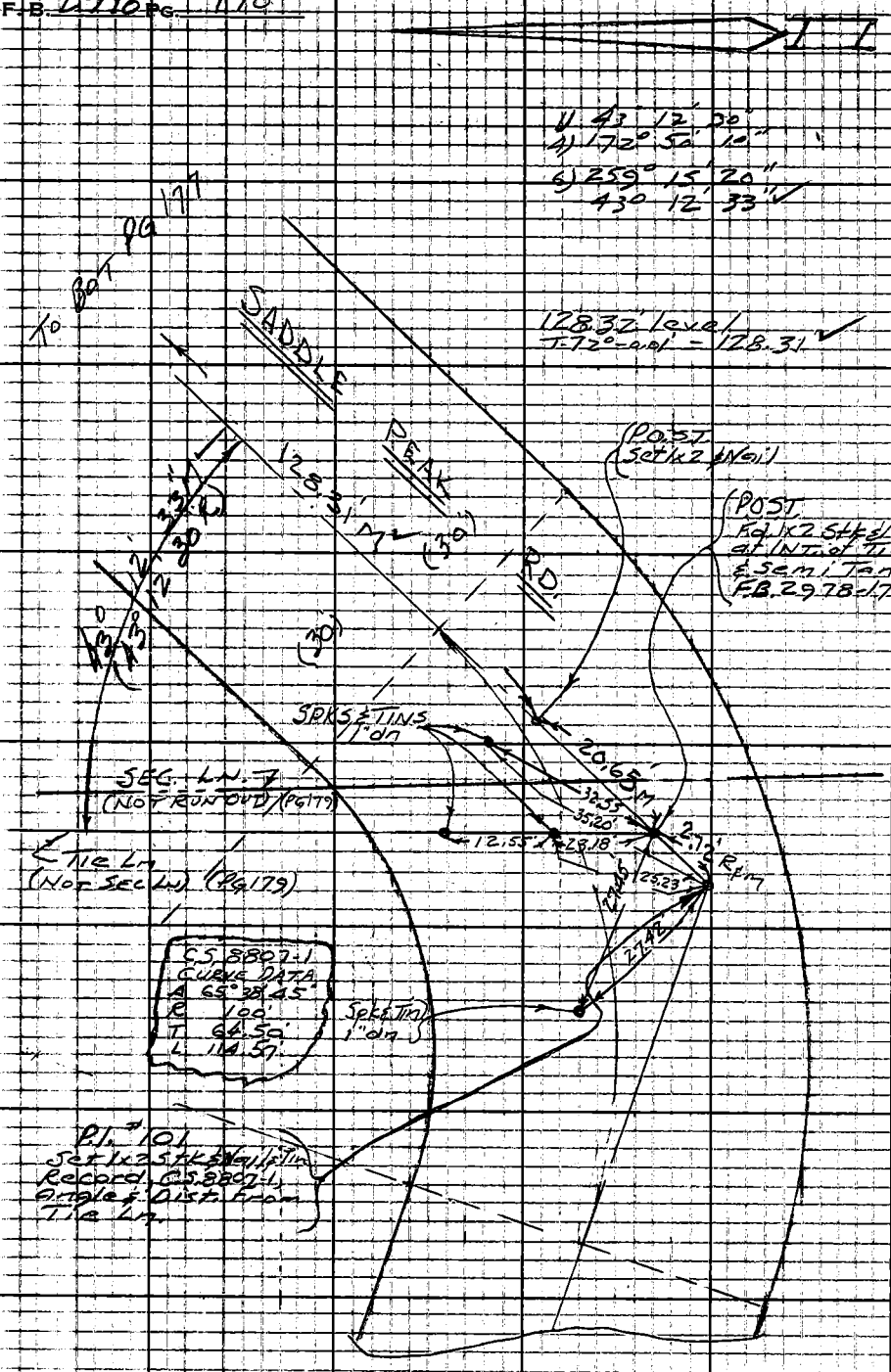

W.S. 8,13-3

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

Survey of SADDLEPEAK RD.
JN 03020 Tape 100 Std 84 °F
Surveyed by Mankey & Jr.
Notes E TM & H Date 12-6-62
Indexed E. J. GALLI

F. B. 4978 Pg. 179

POT SEC.LN. Ed 1"I.P.&C.L. Tag Par. FB 2978-17

11 0° 24' 20"
9 01° 37' 30"
6 02° 26' 00"
∞ 0° 24' 20" ✓

0°24'20" R&M

0°02'47"M (0°02'45"R)

11 0° 02' 45"
9 0° 11' 00"
6 0° 16' 40"
0° 02' 47" ✓

SEC LN N 0° 06' 30" E (CS 8807-1)
N 0° 17' 50" W (")
N 0° 09' 15" E (")

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76309 CE #247 7-58

Supervisors Map Sec 14 15 T1S R17W

03 Mkd.

SEC 15

SEC 14

1/4 COR MONUMENT

1/4 SEC COR Ed 9.5 Std C.S. Mon. Set in Conc. Per FB 111-66 & FB 413-138 & FB 2978-17

5285 @ 15.5A = 50.83 ✓
52.61 @ 14°55' = 50.84 ✓
T-72° = 50.83 ✓

POT Set 1x2 Stk & Nail

2271.04 @ 26°36" = 2031.01 ✓
2271.36 @ 26°56" = 2031.00 ✓
T-86 = 2031.00 ✓

POT Set 1x2 Stk & Nail

225.79 @ 27°01' = 201.15 ✓
225.53 @ 26°53' = 201.16 ✓
T-86 = 201.15 ✓

1284.83 @ 17°57' = 1148.75 ✓
1285.11 @ 18°22' = 1148.74 ✓
T-82 = 1148.75 ✓

1330.05 @ 18°57' = 1232.00 ✓
1329.73 @ 18°36' = 1232.99 ✓
T-76° = 0.01 = 1232.98 ✓

POT Set 1x2 Stk & Nail

POT Set 1x2 Stk & Nail

SADDLE PEAK ROAD

POST Set 1x2 Stk & Nail on Int. of Sec. Ln. & Semi-Tan. Record C.S. 8807-1, Angle & Dist. from 1/4 SEC COR

POST Intersection of Sec. Ln. (Not Run Out) Between Sections 14 & 15 with Semi-Tan. Set 1x2 Stk & Nail. Rec. (C.S. 8807-1), Angle & Dist. from 1/4 SEC. COR Falls 0.09' N. of Rec. Semi-Tan.

P.I. 101 PG. 176

N 5° 08' 27" E 1232.98' Rec. Semi-Tan. Per Barrier C.S. 8807-1 (N 5° 08' 27" E 1232.98' Rec.)

1148.75'

0.09'

4.33 M (4.29' Rec.)

2.72'

20.00'

Profile No.	Notes Red.	Plotted	Job No. 529401	Division No.	F. B. 2978 Pg. 181
	Date	Date	Survey of SADDLE PEAK RES. SITE		
X-Sec. No.	Notes Chkd.	Checked	Survey by Mankey	Notes [illegible]	Date [illegible]
	Date	Date	Map No.	Indexed C. J. GALLI	Date [illegible]

JN 529401

SADDLE PEAK RES. SITE

STADIA PROFILE
along
℄ of 10' EASEMENT FROM
CENTER SADDLE PEAK RD. to RESERVOIR SITE

See Pg 170 for location

Mankey Jr.
McCall
Manley
Giedeman
Alvarez

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

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

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76298 S & E #307—7-55

76298 S & E #307—7-55

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Profile No. ____ X-Sec. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd ____ Date ____
Job No. 22601 Division No. ____
Survey of SADDLE PEAK RES. SITE
Survey by Hanke & Ma Notes ____ Date ____
Indexed C.J. Greg
F. 29 B. 84

STATION	B. S.	H. I.	F. S.	ELEV.	℄ of EASEMENT PROFILE SADDLE PEAK B.M. S.P.#10 Vhdg. EL 2347.626 FB 2978.
B.M. S.P.#10	1.12	2345.75		2347.63	
1400 INT. lg. Bl. Spk W. ℄ T. Pg. 170					
Transit at	Stadia Int.	Stadia Dist.			± Vertical ℄ ± Difference ELEV.
0+87			9.19	2339.56	1x2 Stk.
1+00		(Below 0+87)	1.72	2337.84	℄ Rd.
1+16	6.08 5.79	(Below 0+87)	1.67	2337.89	Bt Bank
1+26.8	4.42 4.00	4.42'	39.8	2348.8	+13°04' 9.2 Top "
1+57.3	4.74 4.02	0.76	70.3	2359.6	+15°54' 20.0
1+67.9	4.68 3.76	0.92'	80.9	2369.6	20°19' 30.0
2+06.9	4.91 3.53	1.38	119.9	2386.1	21°12' 46.5
2+29.4	5.05 3.36	1.69	142.4	2401.1	23°21' 61.5
2+54.3	5.28 3.19	2.01	167.3	2414.7	24°10' 75.1 Base Stadia Rod Reading Top Stadia Rod Reading
2+55.2	5.26 3.18	2.08	168.2	2421.4	25°56' 81.8
2+68.6	5.39 3.07	2.32	181.6	2430.2	27°46' 95.6 Top Stadia Rod Reading Base Stadia Rod Reading
2+82.0	5.51 2.96	2.55	195.0	2441.7	29°00' 108.1
2+93.8	5.67 2.80	2.87	206.8	2451.73	31°49' 128.3 Top Stadia Rod Reading
3+05.4	5.77 2.67	3.10	218.4	2461.1	32°56' 141.5 Base Stadia Rod Reading
3+09.0	5.86 2.62	3.24	222.0	2490.1	34°08' 150.5 Top Stadia Rod Reading
3+21.8	5.94 2.48	3.46	234.8	2501.2	34°32' 161.6
3+42.1	6.15 2.28	3.87	255.1	2523.0	35°43' 183.4
3+58.3	6.36 2.15	4.21	271.3	2541.1	36°36' 201.5

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	EASEMENT PROFILE (cont.)	
	STADIA	INTER.	STADIA DIST.		Vertical ∡	Difference in Elev.
3+91.7	half 6.96 4.22	4.74	304.7	2566.7	36°-42'	227.1
(3+92.02'M)	6.34			(2571.3)		
3+93	1.44	4.83	306.0	2572.3	37°-15	232.7
					(Established by Plane Table Party)	
0+87 (Fd)	2.51	2342.07		2339.56	(See Above)	
TP	9.25	2347.60	3.72	2338.35		
BM S.P. #10 (Fd)			0.02	2347.58	BM S.P. #10 Unadj EL 2347.626 Per F.B. 2978.	

J.E. Lot Cor.

Profile Notes Red. ____ Plotted ____ Job No. 5296.01 Division No. ____ F. B. 2978 Pg. 183
No. ____ Date ____ Date ____ Survey of SADDLE PEAK RES.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Notes Alvarez Date 12-11-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

NOTES RED. JOB NO. 0301.02 SURVEY OF PRECISE LEVELS (SADDLE PEAK ROAD) F. B. 2978 PG. 195

DATE SURVEY BY Mankey Jr.

NOTES CHKD. Austin NOTES BY E.T.M. Jr. DATE Sept. 14, 1962

DATE INDEXED C. J. GALLI DATE SEP 26 '62

JN 0301.02

PRECISE LEVELS
on
(SADDLE PEAK ROAD)
from
TUNA CN. R.D. to SCHUEREN RD.

Mankey Jr.
McCall
Swann
Mankey

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.

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765420 S & E-353 9-55

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29.5 at Tuna Can Rd. Do not extend notes this side of this line

JOB NO. 8301-02 SURVEY OF PRECISE LEVELS (SADDLE PEAK RD.
SURVEY BY Tom Manley Jr. DATE Sept. 14, '62 NOTES RED.
NOTES BY C. J. GALLI DATE NOTES CHKD.
INDEXED DATE

F.B. 2669 Pg. 196

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM W-7 (FB)	1830.385'					BM W-7 Unadj. El. 1830.385 FB 2669-188
+	2.722		2.550'			TUNA CYN RD. & SADDLE PEAK RD. S.W. COR.
Δ	1833.107'	+1,011	1.012			3.5' W. of T.P. (L.A. Co. Fire dept Pole)
−	1.711		1.538			Astd. Pre-Cast B.M. Mon. up 3"
T.P. (Fd.)	1831.396'					
+	1.931		2.111			T.P. Unadj. El. 1831.392' FB 2669-189
Δ	1833.327'	+0.748	0.749			TUNA CYN RD. P.I. #5 Per FB 2669-11
−	1.183		1.362			
T.P. (Set)	1832.144'					
+	10.928		11.089			
Δ	1843.072'	+10.647	10.647			
−	0.281		0.442'			
T.P.	1842.791'					
+	11.222		11.093'			
Δ	1854.013'	+10.693	+10.694			
−	0.529		0.399			
T.P.	1853.484'					
+	10.353		10.282			
Δ	1863.837'	+9.728	+9.729			
−	0.625		0.553			
T.P.	1863.212'					
+	10.202		10.402			
Δ	1873.414'	+9.731	+9.732			
−	0.471		0.670			
T.P.	1872.943'					
+	9.937		9.759			
Δ	1882.880'	+8.705	+8.704			
−	1.232		1.053			
T.P.	1881.648'					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1881.648					T.P. Per Pg 196
+	8.517		8.562			
⊼	1890.165	+5.026	5.026			
−	3.491		3.536			
T.P.	1886.674					
+	8.003		8.096			
⊼	1894.677	+4.864	+4.865			
−	3.139		3.231			BM S.P.#1, EL FB 2978-197
(set) BM S.P.#1	1891.538					SADDLE PEAK RD. South side 0.14' Miles
+	8.089		8.311			West of TUNA CN RD. & 62' E. of P.P. #855471E
⊼	1899.627	+7.102	+7.103			Bt. Spk. 1' W. of E. end. Mortared Flagstone
−	0.987		1.208			Headwall at Road STA. 9+41
T.P.	1898.640					
+	8.373		8.511			
⊼	1907.013	+4.524	+4.524			
−	3.849		3.987			
T.P.	1903.164					
+	6.832		6.628			
⊼	1909.996	+3.403	+3.405			
−	3.429		3.223			
T.P.	1906.567					
+	7.778		7.532			
⊼	1914.345	+7.089	+7.087			
−	0.689		0.445			
T.P.	1913.656					
+	9.151		9.335			
⊼	1922.807	+8.705	+8.706			
−	0.446		0.629			
T.P.	1922.361					

NOTES RED ____ JOB NO. 8201.02 SURVEY OF PRECISE LEVELS (SADDLE PEAK RD.)
DATE ____ SURVEY BY Mankey Jr.
NOTES CHKD. ____ NOTES BY ETM Jr. DATE 9-14-62
DATE ____ INDEXED C. J. GALLI DATE ____

F. B. 2978 Pg. 197

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1922.361					T.P. Per Pg 197
+	10.942		11.091			
⊼	1933.303	+10.714	+10.717			
−	0.228		0.374			
T.P.	1933.075					
+	9.677		9.693			
⊼	1942.752	+9.243	+9.243			
−	0.434		0.450			
T.P.	1942.318					
+	11.298		11.107			
⊼	1953.616	+10.595	+10.594			
−	0.703		0.513			
T.P.	1952.913					
+	11.552		11.772	11.949		
⊼	1964.465	+11.018	11.006	+11.017		
−	0.534		0.766	0.932		
T.P.	1963.931					
+	10.948		11.027			
⊼	1974.879	+10.339	10.338			
−	0.609		0.688			
T.P.	1974.270					
+	11.720		11.545			
⊼	1985.990	+11.258	+11.258			
−	0.462		0.287			
T.P.	1985.528					
+	9.171		9.277			
⊼	1994.699	+8.836	+8.836			
−	0.335		0.441			
T.P.	1994.364					

JOB NO. 0301.02 SURVEY OF PRECISE LEVELS (SADDLE PEAK RD.) NOTES RED.
SURVEY BY Markey Jr. DATE
NOTES BY ETM Jr. DATE Sept. 14, '62 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 29 Pg. 198

76S420 S & E-353 9-55

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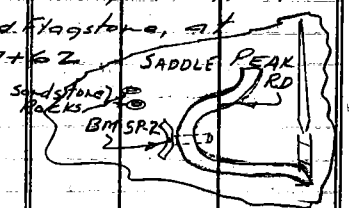
Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1994.364					T.P. Per Pg. 158
+	8.904		8.773			
π	2003.268	+5.656	5.655			
− (set)	3.248		3.118			BM S.P. #2 EL FB 2978-199
BM S.P. #2	2000.020					SADDLE PEAK RD., West side, 0.48 Miles
+	7.877		8.042			West of TUNA CN RD. Bt Spk in Ctr. of
π	2007.897	+6.867	+6.868			Headwall, Mortared Flagstone, at
−	1.010		1.174			Rd. Station 27+62
T.P.	2006.887					
+	10.384		10.597			
π	2017.271	+8.367	+8.367			
−	2.017		2.230			
T.P.	2015.254					
+	8.611		8.909			
π	2023.865	+7.427	+7.428			
−	1.184		1.481			
T.P.	2022.681					
+	9.051		9.262			
π	2031.732	+6.942	+6.941			
−	2.109		2.324			
T.P.	2029.623					
+	8.123		8.340			
π	2037.746	+7.672	+7.674			
−	0.451		0.666			
T.P.	2037.295					
+	10.943		11.208			
π	2048.238	+9.934	+9.936			
−	1.009		1.272			
T.P.	2047.229					



NOTES RED _____ JOB NO. 1901.02 SURVEY OF PRECISE LEVELS (SADDLE PEAK RD.)
DATE _____ SURVEY BY Mankey Jr.
NOTES CHKD. _____ NOTES BY ETM Jr. DATE Sept. 14, '62
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 2978 PG. 1[illegible]

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PRECISE LEVELS

JOB NO. 2301.02 SURVEY OF (SADDLE PEAK RD.) NOTES RED.

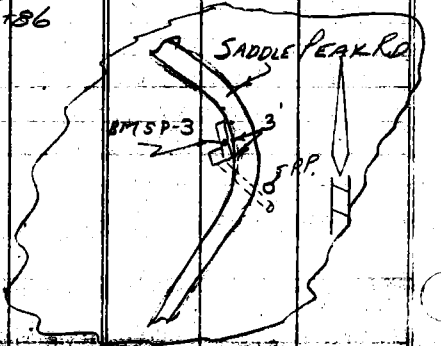
SURVEY BY E.T.M. Jr. DATE Sept. 14, 62 NOTES CHKD.

NOTES BY Monkey Jr. DATE

INDEXED G. GALLI DATE

F.B. 2978 Pg. 200

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2047.229					T.P. Peak Pg 199
+	9.475		9.754			
=	2056.704	+9.132	+9.131			
-	0.343		0.623			
T.P.	2056.361					
+	11.774		11.977			
=	2068.135	+11.588	+11.589			
-	0.186		0.388			
T.P.	2067.949					
+	9.253		9.38			
=	2077.202	+8.984	+8.981			
-	0.269		0.408			
T.P.	2076.933					
+	10.695		10.824			
=	2087.628	+6.037	6.038			
- (set)	4.658		4.783			BM S.P.#3 EL FB. 2978-200
BM S.P.#3	2082.970					SADDLE PEAK RD. (WEST side) 0.77 Miles
+	11.481		11.615			N.W. of TUNA CYN RD in a
=	2094.451	+11.285	+11.285			Mortared Flagstone Headwall at ROAD
-	0.196		0.330			Station 39+86
T.P.	2094.255					
+	9.966		10.208			
=	2104.221	+9.455	+9.457			
-	0.511		0.751			
T.P.	2103.710					
+	10.410		10.587			
=	2114.120	+10.229	+10.232			
-	0.181		0.356			
T.P.	2113.939					



76S420 S & E-353 4-54

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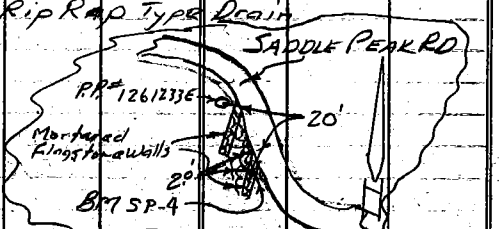
B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2113.939'					T.P. Per Pg 200
+	10.551		10.644			
π	2124.490	+9.703	+9.703			
−	0.848		0.941			
T.P.	2123.642					
+	11.892		11.911			
π	2135.534	+11.451	+11.452			
−	0.441		0.459			
T.P.	2135.093					
+	10.883		10.991			
π	2145.976	+10.374	10.373			
−	0.509		0.618			
T.P.	2145.467					
+	10.071		10.436			
π	2155.538	+9.658	+9.657			
−	0.413		0.779			
T.P.	2155.125					
+	11.672		11.449			
π	2166.797	+11.065	+11.063			
− (set)	0.607		0.386'			BM S.P.#4 EL. FB2978-201
BM S.P.#4	2166.190					SADDLE PEAK RD. (S.W. side) 0.92 Miles
+	10.366		10.585			N.W. of TUNA CN RD., Bt. Spk. in E. Wall
π	2176.556	+8.933	+8.933			of a Rip Rap Type Drain
−	1.433		1.652'			
T.P.	2175.123					
+	8.271		8.214			
π	2183.394	+8.122	4.117			
−	4.149		4.097			
T.P.	2179.245					



NOTES RED ____ JOB NO. 8201.02 SURVEY OF (SADDLE PEAK RD.) PRECISE LEVELS
DATE ____ SURVEY BY Markey Jr, McCall, Swann, Markey
NOTES CHKD. ____ NOTES BY ETM Jr DATE Sept 14, 62
DATE ____ INDEXED ____ DATE ____

F.B. 2978 PG. 201

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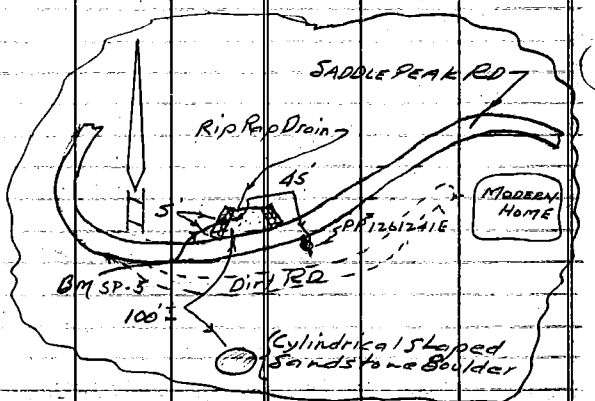
PRECISE LEVELS
JOB NO. 2701.02 SURVEY OF (SADDLE PEAK AREA) NOTES RED
SURVEY BY Manke Yuen DATE
NOTES BY E.M.Y. Jr. DATE Sept 14, '62 NOTES CHKD.
INDEXED C. J. GALLI DATE

F.B. 2978 Pg. 202

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN.	ADJ. ELEV.
T.P.	2179.245 ✓				
+	10.611		10.730		
Σ	2189.856 ✓	+10.068	+10.068		
−	0.543		0.662		
T.P.	2189.313 ✓				
+	10.718		10.869		
Σ	2200.031 ✓	+10.308	+10.308		
−	0.410		0.561		
T.P.	2199.621 ✓				
+	8.769		9.042		
Σ	2208.390 ✓	+8.290	+8.291		
−	0.479		0.751		
T.P.	2207.911 ✓				
+	11.208		11.381		
Σ	2218.119 ✓	+0.341	+0.343		
−	10.867		11.038		
T.P.	2208.252 ✓				
+	1.322		0.903		
Σ	2209.574 ✓	-10.333	-10.332		
−	11.655		11.235		
T.P.	2197.919 ✓				
+	1.549		1.098		
Σ	2199.468 ✓	-5.643	-5.644		
−(set)	7.192		6.742		
BM S.P.#5	2192.276 ✓				
+	8.532		8.349		
Σ	2200.808 ✓	+5.582	+5.581		
−	2.950		2.768		
T.P.	2197.858 ✓				

DESCRIPTION

T.P. Per Pg. 201



BM S.P.#5 El. F.B. 2978-202
SADDLE PEAK RD. (NORTH SIDE) 1.25 Miles N.W. of TUNA CYN RD. Bt. Spk. in W. Wall of Rip Rap Type Drain, 45' N.W. P.P.# 12612416

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2197.858					T.P. Per PG 202
+	9.479		9.269			
$\bar{\pi}$	2207.337	+8.929	8.930			
−	0.550		0.339			
T.P.	2206.787					
+	9.349		9.495			
$\bar{\pi}$	2216.136	+8.993	+8.991			
−	0.356		0.504			
T.P.	2215.780					
+	9.331		9.515			
$\bar{\pi}$	2225.111	+7.410	+7.409			
−	1.921		2.106			
T.P.	2223.190					
+	11.753		11.931			
$\bar{\pi}$	2234.943	+10.336	+10.336			
−	1.417		1.595			
T.P.	2233.526			(9-17-62)		
+	11.841		11.502	11.961		
$\bar{\pi}$	2245.367	+10.368	+10.367	10.367		
−	1.473		1.135	1.594		
T.P.	2243.894					T.P. P.K.
+	8.483		8.564			
$\bar{\pi}$	2252.377	+8.078	+8.078			
−	0.405		0.486			
T.P.	2251.972					
+	9.399		9.531			
$\bar{\pi}$	2261.371	+9.103	+9.104			
−	0.296		0.427			
T.P.	2261.075					

NOTES RED ____ JOB NO. P301.02 SURVEY OF PRECISE LEVELS (SADDLE PEAK RD)
DATE ____ SURVEY BY Mankey Jr.
NOTES CHKD. ____ NOTES BY ETM Jr. DATE Sept 14, '62
DATE ____ INDEXED C. J. GALLI DATE ____

E.B. 2978 PG. 203

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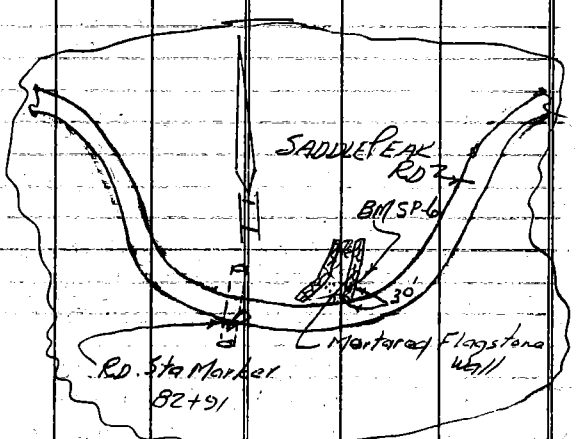
JOB NO. 0301.02 SURVEY OF Precise Levels (Saddle Peak Rd.) NOTES RED
SURVEY BY Mankey, Jr. DATE Sept 14, '62 NOTES CHKD.
NOTES BY ETM, Jr. DATE DATE
INDEXED C. J. GALLI DATE

F.B. 2978 Pg. 204

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2261.075					T.P. Per Pg 203
+	11.788		11.938			
⊼	2272.863	+10.339	+10.335			
−	1.449		1.603			
T.P.	2271.414					
+	10.529		10.644			
⊼	2281.943	+8.646	8.647			
− (561)	1.883		1.999			BM S.P. #6 EL FB 2978-204
BM S.P. #6	2280.060					Saddle Peak RD., No. side, 1.61 Miles
+	9.250		9.138			N.W. of TUNA CN RD.; Bk. spk. in lead
⊼	2289.310	+8.807	+8.806			3' N. of the So. end of the East Wall of a
−	0.113		0332			RIPRAP DRAIN at RD. STA. 82+30
T.P.	2288.867					
+	10.633		10.796			
⊼	2299.500	+9.764	+9.761			
−	0.869		1.032			
T.P.	2298.631					
+	11.799		11.894			
⊼	2310.430	+11.445	+11.445			
−	0.354		0.449			
T.P.	2310.076					
+	11.659		11.542			
⊼	2321.735	+11.241	+11.240			
−	0.418		0.302			
T.P.	2321.317					
+	11.871		11.973			
⊼	2333.188	+11.079	+11.079			
−	0.792		0.894			
T.P.	2332.396					



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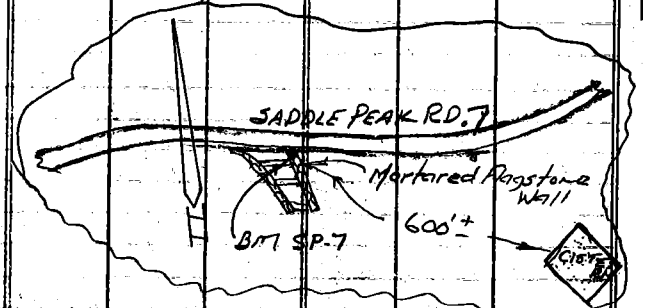
B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2332.396					T.P. Per Pg 204
+	11.093		10.932			
π	2343.489	+7.906	7.906			
−	3.187		3.026			
T.P.	2340.302					
+	8.894		8.966			
π	2349.196	+8.353	+8.354			
−	0.541		0.612			
T.P.	2348.655					
+	8.814		9.019			
π	2357.469	+8.500	+8.500			
−	0.314		0.519			
T.P.	2357.155					
+	10.009		9.790			
π	2367.164	+8.351	+8.353			
(set)	1.658		1.437			BM S.P.#7. El. FB2978-205
BM S.P.#7	2365.506					SADDLE PEAK RD., So side, 1.83 Miles
+	10.428		10.569			N.W. of TUNA CN RD. Bt. Spk 1 So. of
π	2375.934	+9.665	9.666			No. end of the East Mortared Flagstone
−	0.763		0.903			Wall of a Rip Rap Drain
T.P.	2375.171					
+	11.005		11.161			
π	2386.176	+9.886	+9.884			
−	1.119		1.277			
T.P.	2385.057					
+	10.782		10.944			
π	2395.839	+9.896	+9.896			
−	0.886		1.048			
T.P.	2394.953					



NOTES RED. ____ JOB NO. D301.02 SURVEY OF (SADDLE PEAK RD.) PRECISE LEVELS
DATE ____ SURVEY BY Mankey Jr.
NOTES CHKD ____ NOTES BY ETM Jr. DATE Sept. 17, '62
DATE ____ INDEXED C. J. GALLI DATE ____

F. B. 2978 PG. 205

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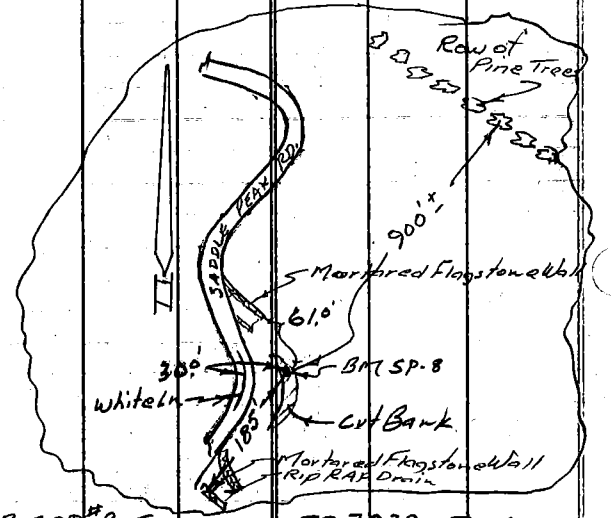
2.2 mile

JOB NO. 0307.02 SURVEY OF PRECISE LEVELS (SADDLE PEAK RD.) NOTES RED.
SURVEY BY Mankey Jr. DATE
NOTES BY ETM Jr. DATE Sept 17, 1962 NOTES CHKD.
INDEXED C. J. GALLI DATE

B.M.	1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.
T.P.	2394.953 ✓				
+	11.747		11.843		
π	2406.700 ✓	+11.424	+11.422		
−	0.323		0.421		
T.P.	2406.377 ✓				
+	11.873		11.667		
π	2418.250 ✓	+11.075	+11.072		
−	0.798		0.595		
T.P.	2417.452 ✓				
+	10.599		10.739		
π	2428.051 ✓	+10.258	+10.257		
−	0.341		0.482		
T.P.	2427.710 ✓				
+	8.824		8.993	8.816	
π	2436.534 ✓	+8.290	+8.281	+8.284	
−	0.534		0.712	0.532	
T.P.	2436.000 ✓				
+	10.585		10.468		
π	2446.585 ✓	+9.516	+9.514		
(Set)	1.069		0.954		
BM S.P. #8	2445.516 ✓				
+	7.483		7.708		
π	2452.999 ✓	+7.278	+7.275		
−	0.205		0.433		
T.P.	2452.794 ✓				
+	7.962		7.830		
π	2460.756 ✓	−3.928	−3.929		
−	11.890		11.759		
T.P.	2448.866 ✓				

DESCRIPTION

T.P. Per Pg 205



BM S.P. #8 El. FB 2978-206
SADDLE PEAK RD., N.E. Side, 2.25 Miles N.W. of TUNA CN² RD.; Lg. Bt. Spk. W. & Tin 3' above Rd. Bed. in Sandstone Cut Bank.

F.B. 2978 PG. 206

76S420 S & E-353 9-55

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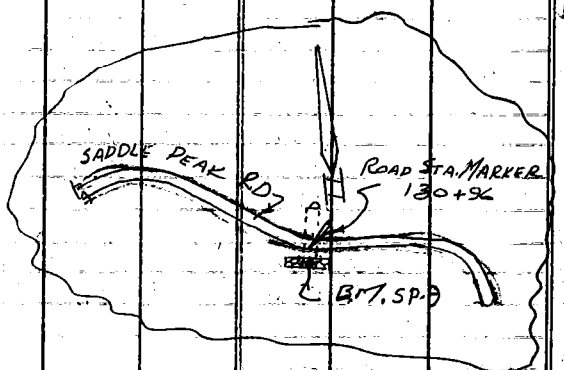
B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2448.866 ✓					T.P. Per Pg 206
+	0.692		0.848			
π	2449.558 ✓	-10.375	-10.375			
−	11.067		11.223			
T.P.	2438.491 ✓					
+	0.989		0.818			
π	2439.480 ✓	-7.505	-7.505			
−	8.494		8.323			
T.P.	2430.986 ✓					
+	0.906		0.557			
π	2431.892 ✓	-10.831	-10.832			
−	11.737		11.389			
T.P.	2420.155 ✓					
+	0.735		0.485			
π	2420.890 ✓	-9.739	-9.739			
−	10.474		10.224			
T.P.	2410.416 ✓					
+	0.383		0.174			
π	2410.799 ✓	-11.289	-11.288			
−	11.672		11.462			
T.P.	2399.127 ✓					
+	1.482		1.216			
π	2400.609 ✓	-6.955	-6.955			
− (set)	8.437		8.171			BM S.P. #9 El FB 2978-207
BM S.P. #9	2392.172 ✓					SADDLE PEAK RD., So. side, 2.5 Miles N.W.
+	1.683		1.839			of TUNA CN RD., Bt. Spk. in lead in Ctr.
π	2393.855 ✓	-9.746	-9.745			of Mortared Flagstone Headwall at
−	11.429		11.584			ROAD STATION MARKER 130+96
T.P.	2382.426 ✓					



NOTES RED
DATE
NOTES CHKD
DATE
JOB NO. [illegible] SURVEY OF PRECISE LEVELS (SADDLE PEAK RD.)
SURVEY BY Mankey Jr.
NOTES BY ETM Jr DATE Sept. 17, 1962
INDEXED C. J. CALLI DATE

F.B. 2978 PG. 207

PLEASE RETURN TO
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Do not extend notes this side of this line

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____

PREC. LEVELS (SADDLE PEAK RD.)
JOB NO. 0701.02 SURVEY OF
SURVEY BY Monkey & Co. DATE Sept. 12, '62
NOTES BY ETM & Co. DATE
INDEXED C. J. GALLI DATE

F.B. 2978 PG. 208

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2382.426					T.P. Per Pg 207
+	0.750		0.477			
Δ	2383.176	-9.717	9.745			
−	10.497		10.222			
T.P.	2372.679					
+	0.480		0.338			
Δ	2373.159	-8.886	-8.886			
−	9.366		9.224			
T.P.	2363.793					
+	1.420		1.597			
Δ	2365.213	-5.547	-5.542			
−	6.967		7.139			
T.P. (set)	2358.246					T.P. 1"x2" Stk. N&T., set for the N. end of a Base Line to tie in Saddle Peak Res. (Vertically)
+	1.265		1.008			
Δ	2359.511	-7.015	-7.013			
−	8.280		8.021			
T.P.	2351.231					
+	1.923		2.149			
Δ	2353.154	-3.605	3.604			
−	5.528		5.753			BM S.P.#10 EL. FB 2978-208
BM S.P.#10 (set)	2347.626					SADDLE PEAK RD. N. side 2.65 Miles
+	0.931		1.074			N.W. of TUNA CN. RD., Bt. Sph. in lead
Δ	2348.557	-7.592	-7.594			in the top of a Mortared Flagstone
−	8.523		8.668			Headwall at Rd. Sta. 140+14
T.P.	2340.034					
+	3.023		3.194			
Δ	2343.067	-2.282	3.280			
−	6.315		6.474			
T.P.	2336.752					

76S420 S & E-3 9-55

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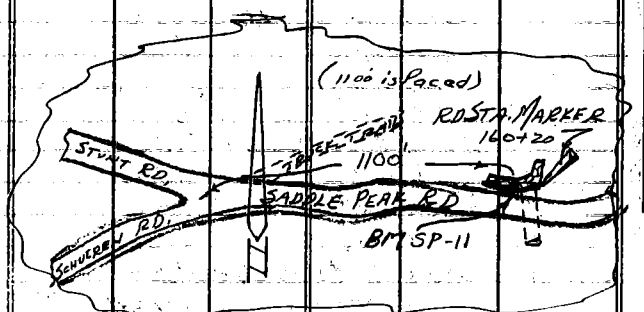
Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2336.752					T.P. Per Pg 208
+	5.487		5.754			
π	2342.239	+2.089	+2.087			
−	3.398		3.667			
T.P.	2338.841					
+	7.813		7.611			
π	2346.654	+6.719	+6.721			
−	1.094		0.890			
T.P.	2345.560					
+	7.963		8.108			
π	2353.523	+6.762	6.766			
−	1.201		1.342			
T.P.	2352.322					
+	6.538		6.647			
π	2358.860	+4.678	+4.681			
−	1.860		1.966			
T.P.	2357.000					
+	8.129		8.269			
π	2365.129	+5.684	5.684			
−	2.445		2.585			
T.P.	2362.684					
+	8.995		9.168			
π	2371.679	+4.292	+4.291			
−	4.703		4.877			
T.P.	2366.976					
+	5.588		5.461			
π	2372.564	+0.864	+0.863			
(Set)	4.724		4.598			
BM S.P. #11	2367.840					



BM S.P. #11 EL FB2978-209
SADDLE PEAK RD. (No. side) 3.0 Miles N.W. of
TUNA CN RD Bt. Spk. in Mortarea Flag Stone
Handwall at RD. STA. 160+20

NOTES RED ____ JOB NO. 0301.02 SURVEY OF PRECISE LEVELS (SADDLE PEAK RD) F.B. 2978 PG. 209
DATE ____ SURVEY BY Monkey Jr.
NOTES CHKD ____ NOTES BY ETM Jr. DATE 9-17-62
DATE ____ INDEXED C. J. GALLI DATE ____

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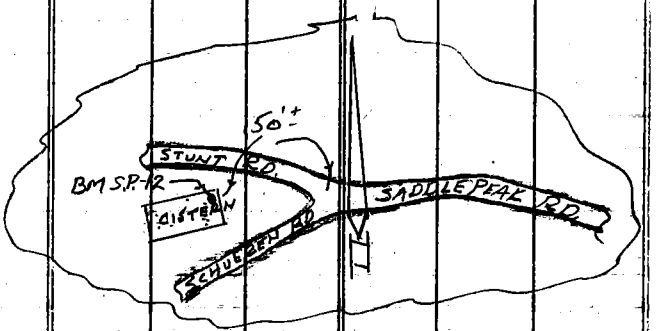
JOB NO. 0301.02 SURVEY OF PRECISE LEVEL (SADDLE PEAK RD)
SURVEY BY Mackey Jr. DATE
NOTES BY ETM Jr. DATE Sept 17, 62 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM	2367.840					BM Per PG 209
+	5.163		4.998			
⊼	2373.003	+1.545	+1.546			
−	3.618		3.452			
T.P.	2369.385					
+	6.275		6.435			
⊼	2375.660	+1.363	1.366			
−	4.912		5069			
T.P.	2370.748					
+	5.261		5.408			
⊼	2376.009	−0.078	−0.076			
−	5.339		5.484			
T.P.	2370.670					
+	6.293		6.499			
⊼	2376.963	+5.716	+5.717			
−	0.577		0.782			
T.P.	2376.386					
+	9.560		9.723			
⊼	2385.946	+9.234	+9.234			
−	0.326		0.489			
T.P.	2385.620					
+	8.114		8.281			
⊼	2393.734	+4.546	+4.547			
−	3.568		3734			
(Set) BM S.P.-12	2390.166					



BM S.P. #12 EL FB 2978-210
SADDLE PEAK RD, STUNT RD., & SCHUEREN RD. 150'±
West of INT., Bt Spk in N.E. Cor.
of Conc. Wtr. Cistern

F.B. 2978 PG. 210

NOTES RED. JOB NO. 030102 SURVEY OF Precise Levels Saddle Peak Rd F. B. 2978 Pg. 21

DATE SURVEY BY Burkholder

NOTES CHKD. NOTES BY D.L.B DATE Sept 18, 1962

DATE INDEXED C. F. GALLI DATE SEP 26 '62

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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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						J.N. 030102
						PRECISE LEVELS
						from - Int. Saddle Peak Rd Stunt Rd & Schueren Rd
						to- Las Flores H-2 & Saddle Peak Res. Site
						Burkholder LeGault Falsey Alwin Johnson

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765420 S & E-353 9-55

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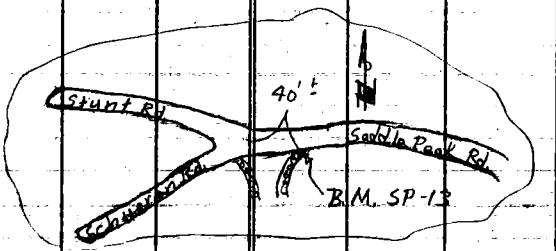
JOB NO. 0301.02 SURVEY OF Precise Levels Saddle Peak Rd. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY R.L.B. DATE Sept. 18, 1962 NOTES CHKD.
INDEXED C.J. GALLI DATE

F.B. 2978 PG 212

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. SP-12 (Fwd)	2390.166					B.M. SP-12 Unadj. EL. 2390.166 F.B. 2978-210
+	0.888		0.857			Saddle Peak Rd., Stunt Rd. & Schueren Rd., 150'±
⊼	2391.054 ✓	-8.316	-8.314			West of Int., B.t. Spk in N.E. Cor. of Conc.
-	9.204		9.171			Water Cistern.
T.P.	2381.850 ✓					
+	0.863		0.759			
⊼	2382.713 ✓	-10.801	-10.802			
-	11.664		11.561			
T.P.	2371.049 ✓					
+	1.027		1.015			
⊼	2372.076 ✓	-4.280	-4.282			
-	5.307		5.297			
(Set) B.M. SP-13	2366.769 ✓					BM SP-13 EL. = FB. 2978-212
+	8.884		8.892			Saddle Peak Rd., Stunt Rd. & Schueren Rd.
⊼	2375.653 ✓	+5.525	+5.526			(So. side) 40'± E. of Int. B.t. Spk in Ld. 3' W.
-	3.359		3.336			of E. end of Mortared Flagstone Headwall
T.P.	2372.294 ✓					
+	9.311		9.308			
⊼	2381.605 ✓	+9.019	+9.021			
-	0.292		0.287			
T.P.	2381.313 ✓					
+	8.768		8.741			
⊼	2390.081 ✓	+8.481	+8.483			
-	0.287		0.258			
T.P.	2389.794 ✓					
+	9.352		9.322			
⊼	2399.146 ✓	+7.458	+7.458			
-	1.894		1.864			
T.P.	2397.252 ✓					



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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2397.252 ✓					T.P. Per. Pg 212
+	9.068		8.952			
⊼	2406.320 ✓	+5.714	+5.714			
−	3.354		3.238			
T.P.	2402.966 ✓					
+	2.214		2.187			
⊼	2405.180 ✓	−0.704	−0.704			
−	2.918		2.891			
T.P.	2402.262 ✓					
+	10.186		10.168			
⊼	2412.448 ✓	+9.803	+9.801			
−	0.383		0.367			
T.P.	2412.065 ✓					
+	9.938		9.927			
⊼	2422.003 ✓	+9.568	+9.570			
−	0.370		0.357			
T.P.	2421.633 ✓					
+	8.814		8.827			
⊼	2430.447 ✓	+8.586	+8.587			
−	0.228		0.240			
T.P.	2430.219 ✓					
+	9.841		9.828			
⊼	2440.060 ✓	+8.947	+8.973			
−	0.867		0.855			
T.P.	2439.193 ✓					
+	11.469		11.463			
⊼	2450.662 ✓	+9.350	+9.350			
−	2.119		2.113			
T.P.	2448.543 ✓					

NOTES RED _____ JOB NO. 0301.02 SURVEY OF Saddle Peak Rd. Precise Levels
DATE _____ SURVEY BY Burkholder
NOTES CHKD _____ NOTES BY D.L.B. DATE 9-18-62
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 2978 PG. 2/3

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NOTES RED. DATE
NOTES CHK'D. DATE
INDEXED DATE

JOB NO. 0301.02 SURVEY OF Saddle Peak Rd Precise Levels
SURVEY BY Burkholder
NOTES BY C.J. GALLI DATE 9-18-62

F.B. 2978 Pg. 214

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2448.543					T.P. Per Pg # 213
+	11.668		11.633			
∧	2460.211	+ 10.910	+ 10.910			
-	0.758		0.723			
T.P.	2459.453					
+	10.787		10.797			
∧	2470.240	+ 10.363	+ 10.366			
-	0.424		0.431			
T.P.	2469.816					
+	11.327		11.292			
∧	2481.143	+ 11.088	+ 11.086			
-	0.239		0.206			
T.P.	2480.904					
+	9.738		9.677	9.663		
∧	2490.642	+ 6.921	+ 6.925	+ 6.925		
-	2.817		2.752	2.738		
T.P.	2487.825					
+	6.749		6.724			
∧	2494.574	+ 3.620	+ 3.618			
-	3.129		3.106			
T.P.	2491.445					
+	3.672		3.675			
∧	2495.117	- 2.422	- 2.422			
-	6.094		6.097			
T.P.	2489.023					
+	1.937		1.860			
∧	2490.960	- 9.166	- 9.168			
-	11.103		11.028			
T.P.	2479.857					

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NOTES RED. DATE
JOB NO. 030102 SURVEY OF Saddle Peak Rd. Precise Levels
SURVEY BY. Burkhalter
NOTES CHKD. NOTES BY. D.L.R. DATE 9-18-62
DATE INDEXED C.J. GALLI DATE

F.B. 2978 PG. 215

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2479.857					T.P. Per Pg. # 214
+	0.611		0.560			
⌅	2480.468	- 10.499	- 10.498			
-	11.110		11.058			
T.P.	2469.358					
+	0.368		0.350			
⌅	2469.726	- 10.367	- 10.365			
-	10.735		10.715			
T.P.	2458.991					
+	2.411		2.360			
⌅	2461.402	- 0.006	- 0.005			
-	2.417		2.365			
T.P.	2458.985					
+	8.390		8.358			
⌅	2467.375	+ 7.026	+ 7.026			
-	1.364		1.332			
T.P.	2466.011					
+	6.623		6.598			
⌅	2472.634	+ 3.665	+ 3.664			
-	2.958		2.934			
T.P.	2469.676					
+	11.017		10.965			
⌅	2480.693	+ 10.729	+ 10.728			
-	0.288		0.237			
T.P.	2480.405					
+	10.071		10.066			
⌅	2490.476	+ 9.828	+ 9.828			
-	0.243		0.238			
T.P.	2490.233					

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JOB NO. 0301.02 SURVEY OF Saddle Peak Rd. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.R. DATE 9-18-62 NOTES CHKD.
INDEXED C. J. GALLI DATE

Precise Levels

F.B. 2 PG. 216

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2490.233					T.P. Per Pg # 215
+	10.767		10.824	10.824		
⊼	2501.000	+10.444	+10.440	10.441		
−	0.323		0.384	0.383		
T.P.	2500.677					
+	10.445		10.378			
⊼	2511.122	+10.092	+10.093			
−	0.353		0.285			
T.P.	2510.769					
+	11.050		10.990			
⊼	2521.819	+9.722	+9.719			
−	1.328		1.271			
T.P.	2520.491					
+	10.598		10.537			
⊼	2531.089	+10.052	+10.054			
−	0.546		0.483			
T.P.	2530.543					
+	10.732		10.647			
⊼	2541.275	+8.939	+8.940			
−	1.793		1.707			
T.P.	2539.482					
+	9.904		9.876			
⊼	2549.386	+9.254	+9.254			
−	0.650		0.622			
T.P.	2548.736					
+	11.561		11.467			
⊼	2560.297	+10.877	+10.879			
−	0.684		0.588			
T.P.	2559.613					

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NOTES RED. DATE
JOB NO. 0301.02 SURVEY OF Precise Levels Saddle Peak Rd.
SURVEY BY. Burkhalder DATE 9-19-62
NOTES CHKD. R.L.B. DATE
INDEXED C.J. GALLI DATE

F.B. 2978 Pg. 217

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2559.613					T.P. Per. Pg # 216
+	6.690		6.704			
⊼	2566.303	+ 4.544	+ 4.545			
(Fd.)	2.146		2.159			
B.M.	2564.157					B.M. Las Flores H-2, El. = F.B. 2978-217
+	1.479		1.456	1.448		A std. 4" Brass Tablet, Inscribed "First order
⊼	2565.636	- 5.245	- 5.241	-5.244		Survey Control, L.A. City Dept of Public Works
-	6.724		6.697	6.692		Las Flores H-2, 1950" Per County Survey
T.P.	2558.912					F.B. 1652-201, L.A. City Engr. F.B. 10671 Pg # 116.
+	2.013		1.845			
⊼	2560.925	6.350	- 6.350			
-	8.363		8.195			
T.P.	2552.562					
+	1.061		1.032			
⊼	2553.623	- 9.169	- 9.167			
-	10.236		10.199			
T.P.	2543.393					
+	0.518		0.437			
⊼	2543.911	- 10.176	- 10.173			
-	10.694		10.610			
T.P.	2533.217					
+	7.721		7.607			
⊼	2540.938	- 1.430	- 1.430			
-	9.151		9.037			
T.P.	2531.787					
+	0.807		0.787			
⊼	2532.594	- 8.630	- 8.630			
-	9.437		9.417			
T.P.	2523.157					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN.	ADJ. ELEV.	DESCRIPTION
T.P.	2523.157					T.P. Per Pg. # 217
+	0.637		0.577			
⊼	2523.794	- 8.117	8.116			
-	8.754		8.693			
T.P.	2515.040					
+	0.703		0.642			
⊼	2515.743	- 9.464	-9.466			
-	10.167		10.108			
T.P.	2505.576					
+	0.606		0.582			
⊼	2506.182	- 9.566	- 9.565			
-	10.172		10.147			
T.P.	2496.010					
+	0.190		0.225			
⊼	2496.200	- 8.609	- 8.610			
-	8.799		8.835			
T.P.	2487.401					
+	0.323		0.293			
⊼	2487.724	- 11.376	-11.377			
-	11.699		11.670			
T.P.	2476.025					
+	0.484		0.454			
⊼	2476.509	- 7.846	- 7.848			
-	8.330		8.302			
T.P.	2468.179					
+	5.165		5.114			
⊼	2473.344	- 0.343	-0.343			
-	5.508		5.457			
T.P.	2467.836					

JOB NO. 0301.02 SURVEY OF Saddle Peak Rd. Precise Levels NOTES RED.
SURVEY BY Burkholder DATE 9-19-62 NOTES CHKD.
NOTES BY D.L.R. DATE
INDEXED C. J. GALLI DATE

F. B. 29[illegible] PG. 218

76S420 B & S-353 4-54

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NOTES RED. DATE
JOB NO. 23402 SURVEY OF Saddle Peak Rd.
DATE SURVEY BY Buckholder
NOTES CHKD. NOTES BY D.L.B. DATE 9-19-62
DATE INDEXED C. J. GALLI DATE
Precise Levels
F.B. 2928 PG. 212

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2467.836					T.P. Per PG 218
+	1.133		1.089			
⊼	2468.969	- 6.900	-6.901			
−	8.033		7.940			
T.P	2460.936					
+	0.968		0.951			
⊼	2461.904	- 2.414	-2.413			
−	3.382		3.364			
T.P	2458.522					
+	10.353		10.299			
⊼	2468.875	+ 10.024	+ 10.023			
−	0.329		0.276			
T.P	2468.546					
+	9.577		9.560			
⊼	2478.123	+ 8.357	+ 8.353			
−	1.226		1.207			
T.P.	2476.897					T.P. 1x1
+	11.881		11.691			
⊼	2488.778	+ 11.396	+ 11.399			
−	0.485		0.292			
T.P.	2488.293					
+	11.855		11.848			
⊼	2500.148	+ 11.261	+ 11.261			
-	0.594		0.587			
T.P.	2499.554					
+	11.395		11.375			
⊼	2510.949	+ 10.480	+ 10.480			
-	0.915		0.895			
T.P.	2510.034					

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JOB NO 03102 SURVEY OF Saddle Peak Rd Precise Levels
SURVEY BY Buckminster DATE 9-19-62 NOTES RED DATE
NOTES BY DLB DATE NOTES CHKD DATE
INDEXED C. J. GALLI DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN.	ADJ. ELEV.	DESCRIPTION
T.P.	2510.034					T.P. Per Pg. 219
+	11.547		11.505			
Δ	2521.581	+11.226	+11.223			
-	0.321		0.282			
T.P.	2521.260					
+	11.655		11.744			
Δ	2532.915	+11.204	+11.207			
-	0.451		0.537			
T.P.	2532.464					
+	11.156		11.297			
Δ	2543.620	+10.969	+10.970			
-	0.187		0.327			
T.P.	2543.433					
+	12.000		11.935			
Δ	2555.433	+11.733	+11.730			
-	0.267		0.205			
T.P.	2555.166					
+	11.371		11.290			
Δ	2566.537	+6.738	+6.737			
-	4.633		4.553			
T.P.	2561.904					
+	4.986		4.926			
Δ	2566.890	+4.642	+4.642			
- (set)	0.344		0.284			
B.M. SP-14	2566.546					B.M. SP-14, EL. = FB- 2978- Saddle Peak Res. site, Bt. Spk & Ld. in No. side Lge, Boulder, 100' ± West of 1" I.P. Per FB. 2978-

F.B. 2978 Pg. 220

76S420 S & E-353 4-54

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NOTES RED
DATE
NOTES CHKD
DATE
INDEXED
DATE

JOB NO. 03016 SURVEY OF Saddle Peak Rd.
SURVEY BY Burkholder
NOTES BY D.L.B. DATE 9-19-62
E.J. GALLI DATE

Precise Levels

F.B. 2978 Pg. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.SP-14	2566.546					B.M. S.P-14 Per Pg #220
+	10.793		10.776			
⊼	2577.339	+ 8.524	+ 8.523			
-	2.269		2.253			
T.B.M.	2575.070					TBM, Elev.= F.B. 2978-22
+	2.163		2.137	2.127		Saddle Peak Res. Site, 1" I.P. on Fire Brk
⊼	2577.233	- 8.520	- 8.525	-8.521		Per. F.B. 2978-
-	10.683		10.662	10.648		
B.M.	2566.550					
+	0.558		0.509			
⊼	2567.108	- 4.644	- 4.646			
-	5.202		5.155			
T.P.	2561.906					
+	5.044		4.932			
⊼	2566.950	- 6.734	- 6.734			
-	11.778		11.666			
T.P.	2555.172					
+	0.211		0.187			
⊼	2555.383	- 11.737	- 11.737			
-	11.948		11.924			
T.P.	2543.435					
+	0.246		0.343			
⊼	2543.681	- 10.965	- 10.964			
-	11.211		11.307			
T.P.	2532.470					
+	0.647		0.612			
⊼	2533.117	11.212	- 11.215			
-	11.859		11.827			
T.P.	2521.258					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2521.258					T.P. Per. Pg. 221
+	0.577		0.428			
⊼	2521.835	-11.215	-11.216			
-	11.792		11.644			
T.P.	2510.043					
+	1.409		1.347			
⊼	2511.452	-10.486	-10.484			
-	11.895		11.831			
T.P.	2499.557					
+	0.702		0.672			
⊼	2500.259	-11.255	-11.255			
-	11.957		11.927			
T.P.	2488.302					
+	0.527		0.478			
⊼	2488.829	-11.406	-11.406			
-	11.933		11.884			
T.P.	2476.896					
+	10.691		10.652			
⊼	2487.587	+9.290	+10.289			
-	1.401		1.363			
T.P.	2486.186					
+	7.527		7.467	7.399		
⊼	2493.713	+4.701	+4.697	4.697		
-	2.826		2.770	2.702		
T.P.	2490.887					
+	5.059		4.975			
⊼	2495.946	-2.437	-2.436			
-	7.496		7.411			
T.P.	2488.450					

JOB NO. 0301.02 SURVEY OF Saddle Peak Rd
SURVEY BY Burkholder DATE 9-19-62 NOTES RED
NOTES BY D.L.B. DATE NOTES CHKD
INDEXED C. J. GALLI DATE DATE

F.B. 29 Pg. 232

765420 S & E-933 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2488.450					T.P. Per Pg # 223
+	2.257		2.136			
=	2490.707	- 7.546	- 7.544			
-	9.803		9.680			
T.P.	2480.904					
+	0.680		0.632			
=	2481.584	- 11.081	- 11.080			
-	11.761		11.712			
T.P.	2469.823					
+	0.436		0.436			
=	2470.288	- 10.368	- 10.368			
-	10.913		10.804			
T.P.	2459.455					
+	0.853		0.818			
=	2460.308	- 10.905	- 10.905			
-	11.758		11.723			
T.P.	2448.550					
+	0.737		0.710			
=	2449.287	- 9.354	- 9.356			
-	10.091		10.066			
T.P.	2439.196					
+	0.792		0.785			
=	2439.988	- 8.969	- 8.968			
-	9.761		9.753			
T.P.	2430.227					
+	0.941		0.931			
=	2431.168	- 8.592	- 8.593			
-	9.533		9.524			
T.P.	2421.635					

NOTES RED: Precise Levels
JOB NO. 13402 SURVEY OR Saddle Peak Rd.
DATE SURVEY BY Burkhalder
NOTES CHKD. NOTES BY D.L.B. DATE 9-19-62
DATE INDEXED C.J. GALLI DATE

F.B. 2978 PG. 2[illegible]

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2421.635 ✓					T.P. Per. Pg# 223
+	0.826		0.807			
⊼	2422.461 ✓	-9.564	-9.565			
-	10.390		10.372			
T.P.	2412.071 ✓					
+	0.677		0.648	0.559		
⊼	2412.748 ✓	-9.805	-9.809	-9.808		
-	10.482		10.457	10.367		
T.P.	2402.266 ✓					
+	3.092		3.083			
⊼	2405.358 ✓	+0.709	0.710			
-	2.383		2.373			
T.P.	2402.975 ✓					
+	3.331		3.302			
⊼	2406.306 ✓	-5.720	5.718			
-	9.051		9.020			
T.P.	2397.255 ✓					
+	2.814		2.808			
⊼	2400.069 ✓	+1.063	+1.061			
-	1.751		1.747			
T.P.	2398.318 ✓					T.P. cf on Rock
+	0.382		0.338			
⊼	2398.700 ✓	-8.516	-8.518			
-	8.898		8.856			
T.P.	2389.802 ✓					
+	0.727		0.674			
⊼	2390.529 ✓	-8.483	-8.484			
-	9.210		9.158			
T.P.	2381.319 ✓					

JOB NO. 030102 SURVEY OF Sandle Peak Rd. Lerets
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-19-62 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F. B. 2918 PG. 224

76S420 S & E-353 4-54

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2367.846
209

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NOTES RED
DATE
NOTES CHKD
DATE
INDEXED

JOB NO. 0364.02 SURVEY OF Saddle Peak Rd.
SURVEY BY Burkholder
NOTES BY D.A.B. DATE 9-20-62
C. J. GALLI DATE

Precise Levels

F.B. 2978 Pg. 225

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2381.319 ✓					T.P. Per Pg # 224
+	0.348		0.279	0.261		
∧	2381.667 ✓	- 9.023	-9.018	-9.020		
-	9.371		9.297	9.281		
T.P.	2372.296 ✓					
+	3.286		3.344			
∧	2375.582 ✓	-5.525	-5.528			
-	8.811		8.872			
(Fd) BM SP 13	2366.771 ✓					B.M. SP 13 Elev. = F.B. 2978-212
+	8.775		8.822			Saddle Peak Rd., Stunt Rd. & Schueren Rd.
∧	2375.546 ✓	+ 3.832	+ 3.833			(So. Side) 40' ± E. of Int. Spk & 4' W. of E. end
-	4.943		4989			of Mortared Flagstone Headwall
T.P.	2370.603 ✓					
+	5.756		5.735			
∧	2376.359 ✓	+ 0.415	+ 0.414			
-	5.341		5.321			
T.P.	2371.018 ✓					
+	4.497		4.527			
∧	2375.515 ✓	- 0.524	- 0.524			
-	5.021		5.051			
T.P.	2370.494 ✓					
+	4.172		4.122	4.107		
∧	2374.666 ✓	- 1.559	- 1.554	- 1.556		
-	5.731		5.676	5.663		
T.P.	2368.935 ✓					
+	4.441		4.407			
∧	2373.376 ✓	- 1.102	- 1.101			
-	5.543 ✓		5.508			
(Fd) B.M. S.P.-11	2367.833 ✓					B.M. SP-11 Elev. = F.B. 2978-209
						Saddle Peak Rd. No. side, 3.0 Mi. N.W. of Piuma Cn Rd.

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2347.626
2348

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JOB NO. 030.02 SURVEY OF Precise Levels Santa Rosa Rd
SURVEY BY Burkholder
NOTES BY D.L.B. DATE 9-20-62
INDEXED C. J. GALLI DATE

NOTES RED DATE
NOTES CHKD DATE

F. B. 2 PG. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM. SP-11	2367.833 ✓					BM SP-11 Per Pg# 225
+	4.250		4.230			
⊼	2372.083 ✓	- 0.861	- 0.861			
-	5.111		5.091			
T.P.	2366.972 ✓					
+	3.868		3.848	3.814		
⊼	2370.840 ✓	- 4.296	- 4.289	- 4.292		
-	8.164		8.137	8.106		
T.P.	2362.676 ✓					
+	2.240		2.201			
⊼	2364.916 ✓	- 5.683	- 5.683			
-	7.923		7.884			
T.P.	2356.993 ✓					
+	2.912		2.887			
⊼	2359.905 ✓	- 4.678	- 4.679			
-	7.590		7.566			
T.P.	2352.315 ✓					
+	1.317		1.293			
⊼	2353.632 ✓	- 6.764	- 6.765			
-	8.081		8.058			
T.P.	2345.551 ✓					
+	2.311		2.283			
⊼	2347.862 ✓	- 6.724	- 6.721			
-	9.035		9.004			
T.P.	2338.827 ✓					
+	3.218		3.192			
⊼	2342.045 ✓	- 2.085	- 2.082			
-	5.303		5.274			
T.P.	2336.742 ✓					

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NOTES RED: JOB NO. 030.02 SURVEY OF Precise Levels Saddle Peak Rd.
DATE SURVEY BY Burkhalter
NOTES CHKD NOTES BY D.A.B. DATE 9-20-62
DATE INDEXED C. J. GALLI DATE

F.B. 2978 PG. 227

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2336.742					T.P. Per Pg 226
+	4.961		4.927			
⊼	2341.703	+ 1.199	+ 1.200			
-	3.762		3.727			
T.P.	2337.941					
+	5.485		5.452			
⊼	2343.426	+ 2.075	+ 2.075			
-	3.410		3.377			
T.P.	2340.016					
+	8.595		8.574			
⊼	2348.611	+ 7.593	+ 7.593			
- (FD	1.002		0.981			
BM SP-10	2347.609					BM. SP-10 Elev.= FB 2978-208
+	7.904		7.875			Saddle Peak Rd. No. Side, 2.65 Mi. N.W. of
⊼	2355.513	+ 3.607	+ 3.608			Tuna Cyn Rd. Bt. Spk in Ld. in top of
-	4.297		4.267			Mortared Flagstone Headwall @ Rd. Sta 140+14
T.P.	2351.216					
+	7.528		7.505			
⊼	2358.744	+ 5.336	+ 5.334			
-	2.192		2.171			
T.P.	2356.552					
+	10.041		10.003			
⊼	2366.593	+ 9.627	+ 9.625			
-	0.414		0.378			
T.P.	2366.179					
+	9.990		9.975			
⊼	2376.169	+ 9.712	+ 9.712			
-	0.278		0.263			
T.P.	2375.891					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2375.891 ✓					T.P. Per. Pg# 227
+	10.139		10.116			
⊼	2386.030 ✓	+ 9.794	+ 9.794			
−	0.345		0.322			
T.P.	2385.685 ✓					
+	7.892		7.859			
⊼	2393.577 ✓	+ 6.485	+ 6.485			
−	1.407		1.374			
BM SP-9 (Fd.)	2392.170 ✓					BM SP-9 Elev. = F.B. 2978-207
+	6.734		6.692			Saddle Peak Rd. So. Side 2.5 Mi. N.W. of
⊼	2398.904 ✓	+ 6.007	+ 6.007			Tuna Cn. Rd. Bt. Spk in Ld. In ctr. of
−	0.727		0.685			Mortared Flagstone Headwall @
T.P.	2398.177 ✓					Rd Sta. 130+96
+	11.772		11.752			
⊼	2409.949 ✓	+ 11.512	+ 11.512			
−	0.260		0.240			
T.P.	2409.689 ✓					
+	11.076		11.038			
⊼	2420.765 ✓	+ 10.465	+ 10.464			
−	0.611		0.574			
T.P.	2420.154 ✓					
+	11.615		11.562			
⊼	2431.769 ✓	+ 10.837	+ 10.835			
−	0.778		0.727			
T.P.	2430.991 ✓					
+	8.775		8.737			
⊼	2439.766 ✓	+ 7.507	+ 7.509			
−	1.268		1.228			
T.P.	2438.498 ✓					

JOB NO. 0301.02 SURVEY OF Precise Levels Saddle Peak Rd. NOTES RED
SURVEY BY Burkholder DATE
NOTES BY D.L.R. DATE 9-20-62 NOTES CHKD
INDEXED C. J. GALLI DATE DATE

F. B. 2978 PG. 228

768420 S & E-853 4-54

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2445.516
206

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2438.498					T.P. Per Pg # 228
+	10.855		10.850			
⊼	2449.353	+ 10.383	+ 10.380			
-	0.472		0.470			
T.P.	2448.881					
+	11.040		10.992			
⊼	2459.921	+ 4.501	+ 4.498			
-	6.539		6.494			
T.P.	2453.382					
+	2.277		2.252			
⊼	2455.659	- 5.174	- 5.174			
-	7.451		7.426			
T.P.	2448.208					
+	0.399		0.349			
⊼	2448.607	- 2.675	- 2.674			
-	3.074		3.023			
(Fd) B.M.SP-8	2445.533					BMSP-8 Elev. FB. 2978-206
+	0.355		0.257	0.175		Saddle Peak Rd. N.E. Side, 2.25 Mi. N.W. of
⊼	2445.888	- 7.283	- 7.292	7.282		Tuna Cñ Rd., Lge Bt. Spk W&T, 3' Above
-	7.638		7.549	7.457		Rd. Bed in Sandstone Cut Bank.
T.P.	2438.250					
+	0.193		0.233			
⊼	2438.443	- 7.932	- 7.934			
-	8.125		8.167			
T.P.	2430.318					
+	0.551		0.498			
⊼	2430.869	- 8.137	- 8.137			
-	8.688		8.635			
T.P.	2422.181					

NOTES RED: JOB NO 0301.02 SURVEY OF Saddle Peak Rd Precise Levels
DATE SURVEY BY Burkholder
NOTES CHKD NOTES BY D.L.B. DATE 9-20-62
DATE INDEXED C. J. GALLI DATE

F.B. 2978 PG. 229

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JOB NO 0301.02 SURVEY OF Saddle Peak
SURVEY BY Buckholder
NOTES BY D.L.B. DATE 9-20-62
INDEXED C. J. GALLI DATE
NOTES RED DATE
NOTES CHKD. DATE
Prel.

F.B. 2978 Pg. 230

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2422.181 ✓					T.P. Per Pg # 229
+	2.238		2.228			
⊼	2424.419 ✓	- 4.713	- 4.713			
-	6.951		6.941			
T.P.	2417.468 ✓					
+	1.011		0.986			
⊼	2418.479 ✓	- 9.452	- 9.455			
-	10.463		10.441			
T.P.	2408.016 ✓					
+	1.239		1.220			
⊼	2409.255 ✓	8.993	- 8.994			
-	10.232		10.214			
T.P.	2399.023 ✓					
+	0.602		0.558			
⊼	2399.625 ✓	- 8.939	- 8.939			
-	9.541		9.497			
T.P.	2390.084 ✓					
+	0.859		0.827			
⊼	2390.943 ✓	- 7.030	- 7.030			
-	7.889		7.857			
T.P.	2383.054 ✓					
+	0.995		0.971			
⊼	2384.049 ✓	- 6.626	- 6.627			
-	7.621		7.598			
T.P.	2376.428 ✓					
+	0.351		0.377			
⊼	2376.779 ✓	- 10.900	- 10.901			
- (Fd)	11.251		11.278			
B.M. SP-7	2365.528 ✓					B.M. SP-7 Elev. = 2365.528 F.B. 2978-230 Saddle Peak Rd. So. side, 1.83 Mi N.W. Tuna Cyn Rd. Bkl. Pt. on W. end of E. Mortared Flagstone wall at

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NOTES RED. JOB NO. 0304.02 SURVEY OF Precise Level Saddle Peak Rd.
DATE SURVEY BY Burkhalter
NOTES CHKD. NOTES BY D.L.B. DATE 9-20-62
DATE INDEXED C. J. GALLI DATE

F.B. 2978 PG. 221

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SP-7	2365.528					B.M. SP-7 Per Pg# 230
+	1.180		1.125			
π	2366.708	- 7.940	- 7.937			
-	9.120		9.062			
T.P.	2357.588					
+	0.559		0.543			
π	2358.147	- 8.264	- 8.267			
-	8.823		8.810			
T.P.	2349.324					
+	1.027		1.004			
π	2350.351	- 6.256	- 6.258			
-	7.283		7.262			
T.P.	2343.068					
+	1.692		1.717			
π	2344.760	- 6.375	- 6.375			
-	8.067		8.092			
T.P.	2336.693					
+	1.391		1.366			
π	2338.084	- 6.753	- 6.753			
-	8.144		8.119			
T.P.	2329.940					
+	0.743		0.721			
π	2330.683	- 8.324	- 8.323			
-	9.067		9.044			
T.P.	2321.616					
+	0.891		0.858			
π	2322.507	- 7.914	- 7.912			
-	8.805		8.776			
T.P.	2313.702					

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO 030162 SURVEY OF Precise Levels Saddle Peak Rd
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-20-62 NOTES CHKD
INDEXED C.J. GALLI DATE NOTES RED

F.B. 2978 Pg. 232

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2313.702 ✓					T.P. Per Pg# 231
+	1.503		1.499			
⊼	2315.205 ✓	9.416	- 9.418			
-	10.919		10.917			
T.P.	2304.286 ✓					
+	0.536		0.506			
⊼	2304.822 ✓	8.284	- 8.285			
-	8.820		8.791			
T.P.	2296.002 ✓					
+	0.564		0.522			
⊼	2296.566 ✓	8.133	- 8.134			
-	8.697		8.656			
T.P.	2287.869 ✓					
+	1.428		1.401			
⊼	2289.297 ✓	7.802	- 7.801			
- (Fd)	9.230		9.202			
B.M. SP-6	2280.067 ✓					B.M. SP-6, Elev = FB 2978-204
+	2.551		2.521			Saddle Peak Rd, No. Side, 1.61 Mi N.W.
⊼	2282.618 ✓	5.827	- 5.827			Tunacan Rd. Bt. Spk in Ld. 3' No. of So. end
-	8.378		8.348			of East Wall of Rip Rap Drain, @ Rd. Sta 82+30
T.P.	2274.240 ✓					
+	1.863		1.813			
⊼	2276.103 ✓	7.115	- 7.116			
-	8.978		8.929			
T.P.	2267.125 ✓					
+	0.389		0.319			
⊼	2267.514 ✓	11.237	- 11.239			
-	11.626		11.558			
T.P.	2255.888 ✓					

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

NOTES RED _____ JOB NO 030.02 SURVEY OF Precise Levels
DATE _____ SURVEY BY Buckholder Saddle Peak Rd
NOTES CHKD _____ NOTES BY D.L.B. DATE 9-20-62
DATE _____ INDEXED C.J. GALLI DATE

F.B. 2978 PG. 233

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2255.888					T.P. Per Pg# 232
+	0.306		0.273	0.258		
π	2256.194	8.434	- 8.438	8.434		
-	8.740		8.711	8.692		
T.P.	2247.454					T.P. - P.K.
+	1.990		1.960	2.004		
π	2249.444	- 6.673	- 6.672	6.670	(9-21-62)	
-	8.663		8.632	8.674		
T.P.	2240.781					T.P. - P.K.
+	0.926		0.887			
π	2241.707	- 10.557	- 10.559			
-	11.483		11.446			
T.P.	2230.224					
+	0.551		0.536			
π	2230.775	- 10.442	- 10.441			
-	10.993		10.977			
T.P.	2219.782					
+	0.591		0.622			
π	2220.373	- 8.862	- 8.861			
-	9.453		9.483			
T.P.	2210.920					
+	0.729		0.755			
π	2211.649	- 10.917	- 10.916			
-	11.646		11.671			
T.P.	2200.003					
+	1.396		1.367			
π	2201.399	- 7.728	7.726			
(Fd)	9.124		9.093			
B.M. S.P.-5	2192.275					B.M. SP-5, Elev. = F.B. 2978-202
						Saddle Peak Rd, No. Side 1.25 Mi. N.W.
						Tuna Cañ Rd. Bf. Spk in Wing Wall of
						Rip Rap Type Drain, 45' N.W. PP# 12G1241E

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SP-5	2192.275					BM#SP-5 Per Pg# 233
+	7.541		7.566			
⊼	2199.816	+ 7.280	+ 7.283			
-	0.261		0.283			
T.P.	2199.555					
+	10.612		10.638			
⊼	2210.167	+ 10.122	+ 10.125			
-	0.490		0.513			
T.P.	2209.677					
+	8.960		8.981			
⊼	2218.637	+ 1.268	+ 1.268			
-	7.692		7.713			
T.P.	2210.945					
+	0.245		0.269			
⊼	2211.190	- 11.708	- 11.709			
-	11.953		11.978			
T.P.	2199.237					
+	1.098		1.031			
⊼	2200.335	- 9.305	- 9.305			
-	10.403		10.336			
T.P.	2189.932					
+	0.447		0.477			
⊼	2190.379	- 8.196	- 8.196			
-	8.643		8.673			
T.P.	2181.736					
+	1.053		1.012			
⊼	2182.789	- 5.092	- 5.091			
-	6.145		6.103			
T.P.	2176.644					

JOB NO. 0301.02 SURVEY OF Saddle Peak Rd. Precise Levels NOTES RED
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-21-62 NOTES CHKD
INDEXED C. J. GALLI DATE DATE

F. B. 29[illegible] PG. 234

768420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2176.644					T.P. Per Pg # 234
+	1.412		1.372			
⊼	2178.056	-10.459	-10.458			
-	11.871		11.830			
(Fd) B.M. SP-4	2166.185					B.M. S.P-4 Elev. = F.B. 2978-201
+	0.801		0.772			Saddle Peak Rd. S.W. Side 0.92 Mi. N.W. of
⊼	2166.986	-7.967	-7.967			Tuna Ch Rd. Bt. Spk. in E. Wall of a Rip Rap
-	8.768		8.739			Type Drain.
T.P.	2158.218					
+	0.262		0.277			
⊼	2158.480	-11.377	-11.377			
-	11.639		11.654			
T.P.	2146.841					
+	0.322		0.336			
⊼	2147.163	-10.729	-10.730			
-	11.051		11.066			
T.P.	2136.112					
+	0.202		0.227			
⊼	2136.314	-10.520	-10.519			
-	10.722		10.746			
T.P.	2125.592					
+	0.618		0.527			
⊼	2126.210	-9.336	-9.335			
-	9.954		9.862			
T.P.	2116.256					
+	0.204		0.214			
⊼	2116.460	-11.695	-11.696			
-	11.899		11.910			
T.P.	2104.561					

NOTES RED: JOB NO. 0301.02 SURVEY OF Saddle Peak Rd Precise Levels
DATE SURVEY BY Burkholder
NOTES CHKD NOTES BY D.L.B. DATE 9-21-62
DATE INDEXED C. J. GALLI DATE

F.B. 2978 PG. 235

PLEASE RETURN TO
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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2104.561					T.P. Per Pg #235
+	0.766		0.708			
⊼	2105.327	-10.264	-10.266			
-	11.030		10.974			
T.P.	2094.297					
+	0.527		0.467			
⊼	2094.824	-11.331	-11.332			
-	11.858		11.799			
(Fd) B.M. SP-3	2082.966					BM SP-3 Elev.: FB 2978-200
+	0.777		0.736			Saddle Peak Rd. West Side 0.77 mi. N.W. of
⊼	2083.743	-10.536	-10.537			Tuna Cn Rd. Bt. Spk & Ld. in Mortared
-	11.313		11.273			Flagstone Headwall @ Rd. Sta. 39+86
T.P.	2072.430					
+	0.203		0.228			
⊼	2072.633	-10.365	-10.365			
-	10.568		10.593			
T.P.	2062.065					
+	0.541		0.468			
⊼	2062.606	-9.690	-9.689			
-	10.231		10.157			
T.P.	2052.375					
+	1.099		1.048			
⊼	2053.474	-6.657	-6.657			
-	7.756		7.705			
T.P.	2045.718					
+	0.729		0.683			
⊼	2046.447	-8.423	-8.422			
-	9.152		9.105			
T.P.	2037.295					

JOB NO. 0301.02 SURVEY OF Saddle Peak Precise Lines NOTES RED
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-21-62 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F. [illegible] PG. 286

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2037.295 ✓					T.P. Per Pg# 236
+	0.928		0.887			
⊼	2038.223 ✓	- 7.670	- 7.668			
-	8.598		8.555			
T.P.	2029.625 ✓					
+	1.109		1.089			
⊼	2030.734 ✓	- 8.110	- 8.109			
-	9.219		9.198			
T.P.	2021.515 ✓					
+	0.461		0.426			
⊼	2021.976 ✓	- 8.597	- 8.599			
-	9.058		9.025			
T.P.	2012.918 ✓					
+	0.463		0.431			
⊼	2013.381 ✓	- 10.046	- 10.047			
-	10.509		10.478			
T.P.	2002.872 ✓					
+	2.692		2.624			
⊼	2005.564 ✓	- 2.850	- 2.850			
-	5.542		5.474			
(Fd.) B.M. SP-2	2000.022 ✓					BM SP-2, Elev. = FB 2978-199
+	1.240		1.205			Saddle Peak Rd. West Side, 0.48 Mi West
⊼	2001.262 ✓	- 9.640	- 9.641			of Tuna Cn Rd. Bt. Spk in Ctr. of Headwall
-	10.880		10.846			Mortared Flagstone, @ Rd. Sta. 27+62
T.P.	1990.382 ✓					
+	0.228		0.241			
⊼	1990.610 ✓	- 11.115	- 11.118			
-	11.343		11.359			
T.P.	1979.267 ✓					

NOTES RED. JOB NO. 0301.02 SURVEY OF Saddle Peak Rd Precise Levels
DATE SURVEY BY Burkholder
NOTES CHKD. NOTES BY D.L.R. DATE 9-21-62
DATE INDEXED C. J. GALLI DATE

F.B. 2978 PG. 2[illegible]

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JOB NO. 030102 SURVEY OF Saddle Peak Precise Levels
SURVEY BY Buckholder DATE 9-21-62
NOTES BY D.L.B. DATE
INDEXED C. J. GAUL DATE
NOTES RED DATE
NOTES CHKD. DATE

F. B. 29 Pg. 238

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1979.267					T.P. Per Pg # 237
+	0.453		0.419			
π	1979.720	- 9.538	- 9.538			
-	9.991		9.957			
T.P.	1969.729					
+	0.270		0.322			
π	1969.999	- 11.026	- 11.029			
-	11.296		11.351			
T.P.	1958.703					
+	0.418		0.388			
π	1959.121	- 9.189	- 9.191			
-	9.607		9.579			
T.P.	1949.514					
+	0.339		0.428			
π	1949.853	-10.656	- 10.657			
-	10.995		11.085			
T.P.	1938.858					
+	0.831		0.804			
π	1939.689	- 9.714	- 9.717			
-	10.545		10.521			
T.P.	1929.144					
+	0.310		0.324			
π	1929.454	-10.358	-10.369			
-	10.668		10.684			
T.P.	1918.786					
+	0.529		0.504			
π	1919.315	- 9.022	- 9.023			
-	9.551		9.527			
T.P.	1909.764					

765420 S & E-228 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1909.764					T.P. Per Rg# 238
+	1.559		1.511			
⊼	1911.323	- 4.842	- 4.841			
-	6.401		6.352			
T.P.	1904.922					
+	2.924		2.891			
⊼	1907.846	- 2.674	- 2.676			
-	5.598		5.567			
T.P.	1902.248					
+	2.031		2.002			
⊼	1904.279	- 7.249	- 7.249			
-	9.280		9.251			
T.P.	1894.999					
+	3.792		3.764			
⊼	1898.791	- 3.448	- 3.446			
-	7.240		7.210			
B.M. SP-1	1891.551					BM. SP-1, Elev. = F.B. 2978-197
+	2.515		2.483			Saddle Peak Rd, So. Side, 0.14 Mi. W. of
⊼	1894.066	- 3.828	- 3.828			Tuna Cn Rd. & 62' E. of P.P. # 85547 E.
-	6.343		6.311			Bt. Spk. 1' W. of E. end, Mortared Flagstone
T.P.	1887.723					Headwall @ Road station 9+41
+	2.467		2.447			
⊼	1890.190	- 5.753	- 5.753			
-	8.220		8.200			
T.P.	1881.970					
+	0.374		0.347			
⊼	1882.344	- 11.433	- 11.433			
-	11.807		11.780			
T.P.	1870.537					

NOTES REDD. Precise Levels JOB NO. 030.02 SURVEY OF Saddle Peak Rd.
DATE SURVEY BY Burkholder
NOTES CHKD. NOTES BY D.L.B. DATE 9-21-62
DATE INDEXED C.J. GALLI DATE

F.B. 2978 Pg. 197

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1870.537 ✓					T.P. Per Pg. # 239
+	0.188		0.267			
⊼	1870.725 ✓	- 9.392	- 9.393			
−	9.580		9.660			
T.P.	1861.145 ✓					
+	0.205		0.252			
⊼	1861.350 ✓	-10.051	-10.050			
−	10.256		10.302			
T.P.	1851.094 ✓					
+	0.557		0.521			
⊼	1851.651 ✓	- 9.274	- 9.275			
−	9.831		9.796			
T.P.	1841.820 ✓					
+	0.461		0.428			
⊼	1842.281 ✓	- 9.582	- 9.582			
−	10.043		10.010			
T.P.	1832.238 ✓					
+	1.544		1.521			
⊼	1833.782 ✓	- 1.843	- 1.842			
−	3.387		3.363			
B.M. W-7 (Fd)	1830.395 ✓					B.M. W-7, Unadj. Elev. = 1830.385, F.B. 2669-188, Tuna Cr. Rd. & Saddle Peak Rd. S.W. Cor. 3.5' N. of T.P. (L.A. Co. Fire Dept. Pole) A Std. Pre-Cast B.M. (Mon. up 3")

JOB NO. 03[illegible]02 SURVEY OF Precise Saddle Peak [illegible] NOTES RED
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-21-62 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F. B. [illegible] PG. 2[illegible]0

Notes Ck'd by: Miller
Map No. B 2919
Office Work: Osorio
Checked: Miller
Date: Jan. 1963

Survey of: SKYLINE So. RES
JN 0302.01 Tape 108 Std 81 oF
Surveyed by: Manley Jr.
Notes: E T M Jr. Date: Nov 62
Indexed: J. GALLI NOV 26 '62

F. B. C978 Pg. 241

JN 0302.01

SKYLINE SOUTH RES. SITE

ESTABLISHMENT
OF
THE CENTER of SECTION 36, T.1N., R.17W.
&
THE EAST 1/4 M COR. of THE S.W. 1/4
OF
SEC. 36, T.1N., R.17W.

Manley Jr.
McCall
Manley
Gladman

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

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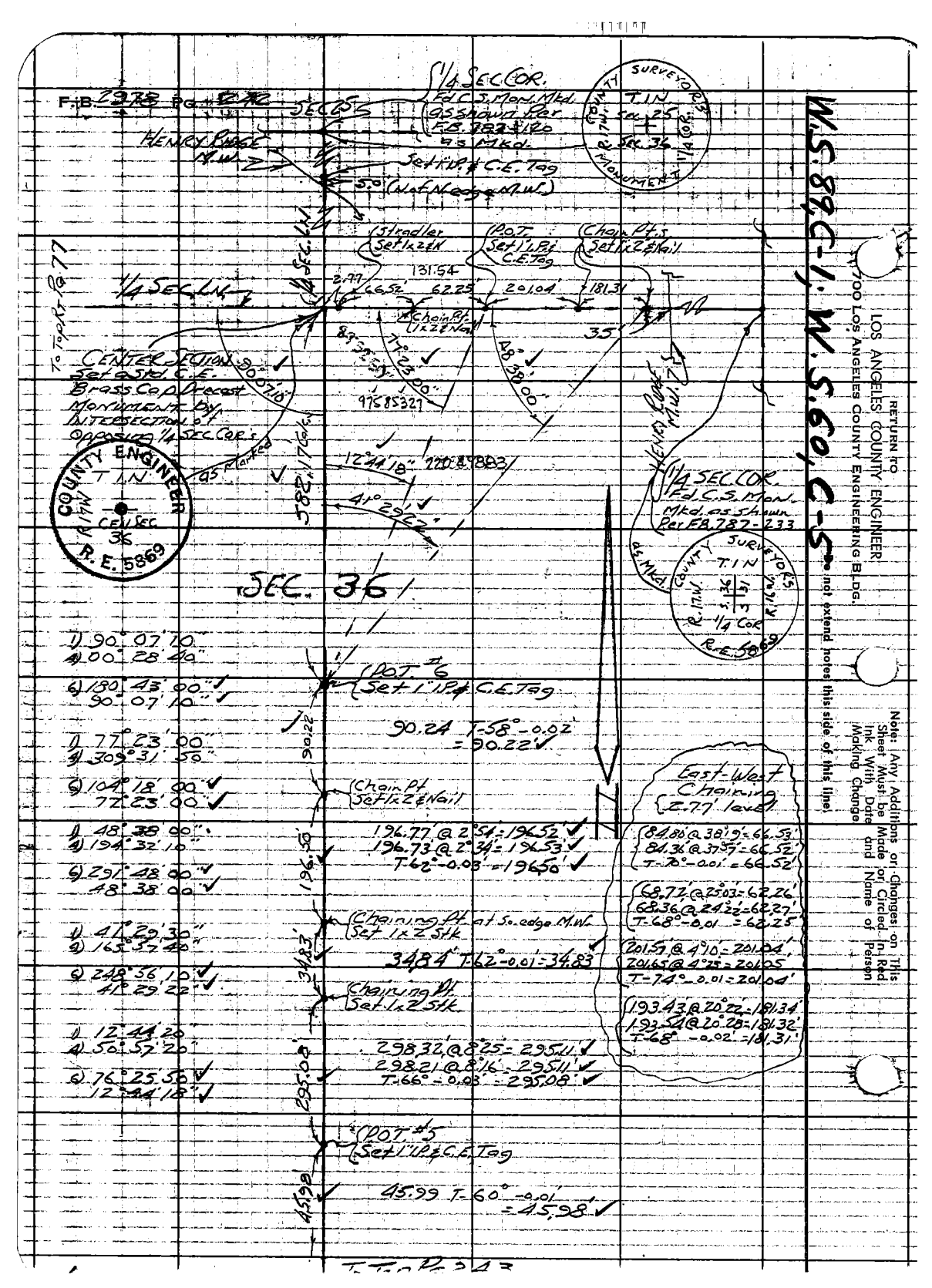
900 LOS ANGELES COUNTY ENGINEERING BLDG.

76309S CE #247 7-55


F.B. 2378 Pg. 62 etc.
SEC. 25
HENRY RANCH M.M.
1/4 SEC. COR. Fd. C.S. Mon. Mkd. as shown Ref. F.B. 787-180 Mkd. Jet in Bot. # C.E. Tag
S.0° (Not Mon. on N.W.)
Straddler Set 1x2 E&N
P.O.T. Set 1" I.P. C.E. Tag
Chain Pt's Set 1x2 E&N all
131.54
2.77
66.52
62.25
201.04
181.31
Chain Pt. 1x2 E&N
1/4 SEC. LINE
CENTER SECTION Set a Std. C.E. Brass Cap at exact Monument by Intersection of Opposing 1/4 Sec. Cor's
COUNTY ENGINEER T. 1 N. R. 1 W. CEN. SEC. 36 R.E. 5869
SURVEYOR'S T. 1 N. R. 1 W. 1/4 Cor. Sec. 25 & 36 Monument
1/4 SEC. COR. Fd. C.S. Mon. Mkd. as shown Per F.B. 787-233 Mkd. as Mkd.
SURVEYOR'S T. 1 N. R. 1 W. 1/4 Cor. R.E. 5869
SEC. 36
P.O.T. #6 Set 1" I.P. # C.E. Tag
P.O.T. #5 Set 1" I.P. & C.E. Tag
Chaining At at So. edge M.W. Set 1x2 Stk
Chaining At Set 1x2 Stk
East-West Chaining C.E. 77' level
1) 90° 07' 10"
2) 00° 28' 40"
3) 180° 43' 00"
4) 90° 07' 10"
1) 77° 23' 00"
2) 309° 31' 50"
3) 104° 18' 00"
4) 77° 23' 00"
1) 48° 38' 00"
2) 194° 32' 10"
3) 291° 48' 00"
4) 48° 38' 00"
1) 41° 29' 30"
2) 165° 37' 48"
3) 248° 56' 10"
4) 41° 29' 22"
1) 12° 44' 20"
2) 50° 57' 20"
3) 76° 25' 50"
4) 12° 44' 18"
90.24 T-58° -0.02' = 90.22'
196.77 @ 2° 54' = 196.52'
196.73 @ 2° 34' = 196.53'
T-62° -0.03' = 196.50'
348.4' T-62° -0.01' = 348.3'
298.32 @ 8° 25' = 295.11'
298.21 @ 8° 16' = 295.11'
T-66° -0.03' = 295.08'
45.99 T-60° -0.01' = 45.98'
84.86 @ 38° 19' = 66.53'
84.36 @ 37° 55' = 66.52'
T-76° -0.01' = 66.52'
68.72 @ 25° 03' = 62.26'
68.36 @ 24° 22' = 62.27'
T-68° -0.01' = 62.25'
201.51 @ 4° 10' = 201.04'
201.65 @ 4° 25' = 201.05'
T-74° -0.01' = 201.04'
193.43 @ 20° 22' = 181.34'
193.51 @ 20° 28' = 181.32'
T-68° -0.02' = 181.31'
W.S. 88 C-1, W.S. 60, C-5
LOS ANGELES COUNTY ENGINEER
7700 Los Angeles County Engineering Bldg.
RETURN TO
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Circled

Notes by Miller
Map No. B-2919
Office Work Osmata
Checked Miller
Date Nov. 1963

Survey of SKYLINE SubDiv 3
Tape 109 Std 8-4 oF
Surveyed by Mapkey-Jr.
Notes ETM Jr. Date Nov 62
Indexed C. J. GALLI

F. B. 2978 PG. 143

W.S.82.61

To Bottrill Pg. 77 & 79

82.61 @ 28°48' = 72.39
83.20 @ 29°32' = 72.39
T. 62° -0.01 = 72.38

1) 90° 02' 40"
4) 360° 10' 20"
6) 180° 15' 40"
90° 07' 37"

Chain Pt. Set 1x2 Stk

72.38

To Bottrill

1/4-1/4 SEC. LN.

173.58 @ 16°31' = 166.13
172.90 @ 16°04' = 166.15
T. 62° -0.02 = 166.12

126.41 @ 20°49' = 118.16
122.12 @ 21°38' = 118.17
T. 62° -0.02 = 118.14

300.02 @ 1°58' = 299.87
300.05 @ 1°58' = 299.87
T. 60° -0.05 = 299.82

69.98 @ 4°05' = 69.80
69.94 @ 3°45' = 69.79
T. 60° -0.01 = 69.79

1797 level T. 58° -0.00 = 1797

292.96 level T. 58° -0.05 = 292.91

144.20 @ 19°22' = 136.04
143.82 @ 18°56' = 136.04
T. 60° -0.02 = 136.02

48.89 @ 8°32' = 48.35
48.73 @ 7°16' = 48.35
T. 64° -0.01 = 48.34

208.39 @ 28°02' = 183.94
207.79 @ 27°43' = 183.95
T. 58° -0.04 = 183.91

1) 90° 02' 30"
4) 360° 09' 30"
6) 180° 14' 10"

To Bottrill

T 1N
T 1S

1/4 SEC. LN.

SEC 1

T.00

Fd 2" I.P. Conc Plug & 2" Brass Tag marked "CAR 24 LS 2249"

1/4 1/4 SEC. COR. Set L.S. & C.E. Tag 1/2 the measured Dist. Between Con. Sec. Mark to the North & West Cor. to the South

166.12

P.O.T. #4 Set 1"x2'5/8 Lt & Nail

118.14

Chain Pt. Set 1x2 Stk

299.82

SEC. 36

Chaining Pt. Set 1x2 Stk

69.79

P.O.T. #5 Set 1" I.P. & C.E. Tag

1797 LN

Chaining Pt. Set 1x2 Stk

292.91

1/4 SEC

Chaining Pt. Set 1x2 Stk

136.02

P.O.T. #2 Set 1"x2'5/8 Nail

48.34

P.O.T. #1 Set 1" I.P. & C.E. Tag

0.02 E

90° 02' 20" Per

179° 46' 36" Per

F.B. 609 - 128

183.91

1/4 SEC COR Fd. 3" Std. C.S. Mon. Mk'd as shown Per F.B. 609 - 128 QS Mkd.

SEC 1

SURVEYOR'S COUNTY T 1 N R 5 W T 1 S R 5 W

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7-8-05 CE #247—7-85

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

Survey of SKYLINE SO. RES. F. B 2978 PG. 245
J.N 2215.14 Tape 108 Std 84 °F
Surveyed by Mankey Jr.
Notes Mankey Jr. Date Nov 26 62
Indexed [redacted] DEC 10 62

J.N. 2215.14

SKYLINE SOUTH RESERVOIR

PROPOSED PROPERTY CORNERS

See Pg 76 for INDEX MAP

Mankey Jr.
McColl
Manley
Giedeman

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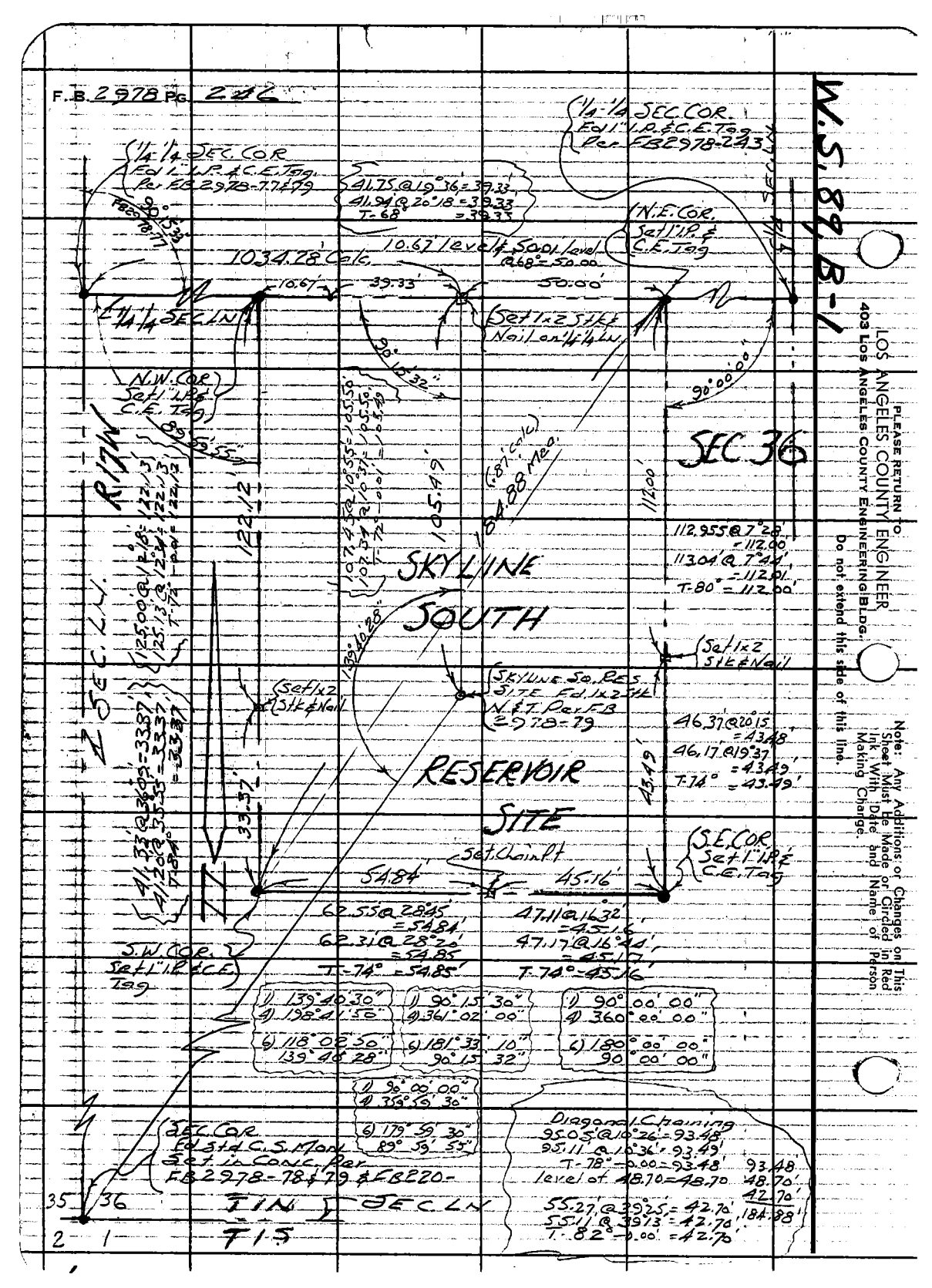
76F3085 CE # 810 3-61

F.B. 2978 PG. 246



Profile	Notes Red.	Plotted	Job No. 2215.14	Division No.	F. B. 2978 Pg. 247
No.	Date	Date	Survey of SKYLINE SOUTH RES.		
X-Sec.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes ETM Jr.	Date Nov. 27, 1963
No.	Date	Date	Map No.	Indexed R. J. GALLI	Date DEC 10 '63

JN 2215.14

SKYLINE SOUTH RESERVOIR

ELEVATIONS ON LOT

CORNERS

Mankey Jr.
McCall
Manley
Giedeman

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

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76L298 S & E #307 9-

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2978 Pg. 248 Job No. 2215.4 Division No. Profile
Survey of Skyline South Res. Notes Red. Plotted
Survey by E.M.Jr. Notes Myerkay Date No.
Indexed Date Date X-Sec.
Notes Chkd. Checked
Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
TBM (Fd)	2.53'	1754.62 ✓		1752.09'	TBM. Unadj. EL 1752.09' FB 2978-82 or 83 1"x2"Stk. N&T at approx Ctr. Skyline So. Res. Site
T.P. (Sol)	0.36	1743.27 ✓	11.71	1742.91 ✓	
S.E. COR.	11.06	1740.25 ✓	14.08'	1729.19 ✓	TBM S.E. COR EL FB 2978-248 1" I.P. & C.C. Tag at S.E. Lot COR. for SKYLINE RES Per FB 2978-246
T.P.	8.69	1748.48 ✓	0.46'	1739.79 ✓	
T.P. (Sol)	1.59	1738.64 ✓	11.43'	1737.05 ✓	
N.E. COR.	4.52'	1735.06 ✓	8.10'	1730.54 ✓	TBM N.E. COR EL FB 2978-248 1" I.P. & C.C. Tag at N.E. LOT COR SKYLINE RES. Per FB 2978-246
T.P.	0.30	1723.96 ✓	11.40	1723.66 ✓	
N.W. COR (Sol)	13.93'	1724.52 ✓	13.37	1710.59 ✓	TBM NW. COR EL FB 2978-248 1" I.P. & C.C. Tag at N.W. LOT COR. SKYLINE RES Per FB 2978-246
T.P.	12.14	1735.81 ✓	0.85	1723.67 ✓	
T.P.	9.90	1745.48 ✓	0.23	1735.58 ✓	
T.P.	12.31	1757.60 ✓	0.19	1745.29 ✓	
TBM (Fd)			0.68	1756.92 ✓	TBM. Unadj EL 1756.92 FB 2978-82 or 83 1" I.P. Rock berm raised around I.P.

Notes Ck'd by ROBENACKER	Survey of SKYLINE SO. RES	F. B. 2978 PG. 249
Map No.	JN 2215.14 Tape 108 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 11-27-62	
Date	Indexed C. J. GALLI DEC 10 62	

JN 2215.14

SKYLINE SOUTH RESERVOIR SITE

"P" LINE
For
ROAD EASEMENT
From
RES. SITE NORTHERLY to SUMMIT MOTORWAY

See PG. 76 For INDEX MAP

Mankey Jr.
McCall
Manley
Giedaman

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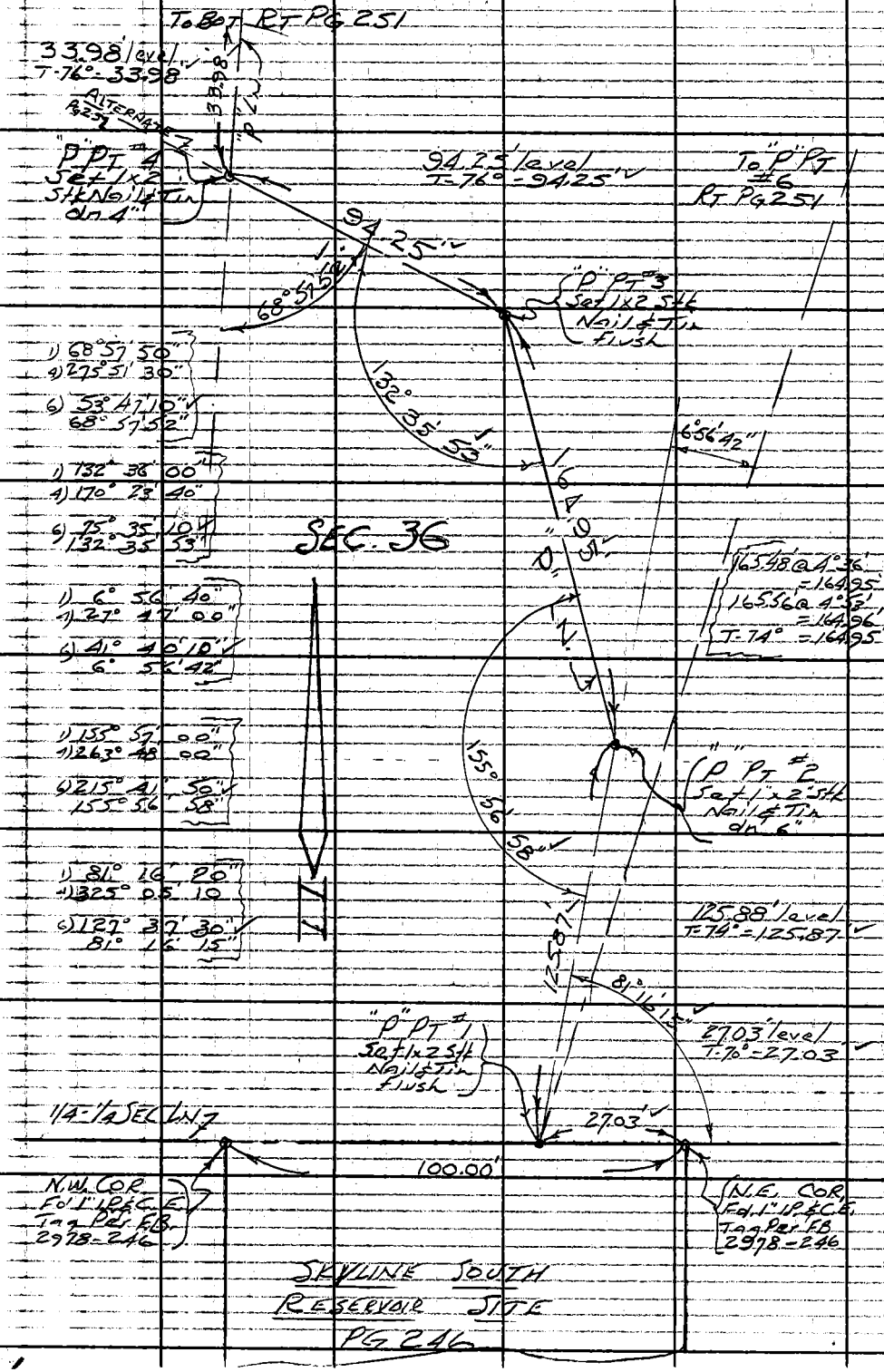
76F3085 LCE # 310 3-61

F.B. 2978 PG. 250



W.S. 89, B-1

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Notes Ck'd by RUBENACKER	Survey of SKYLINE SO. RES.
Map No.	JN 2215.14 Tape 108 Std 84° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 11-27-62
Date	Indexed C. J. GALLI

F.B. 2978 PG. 251

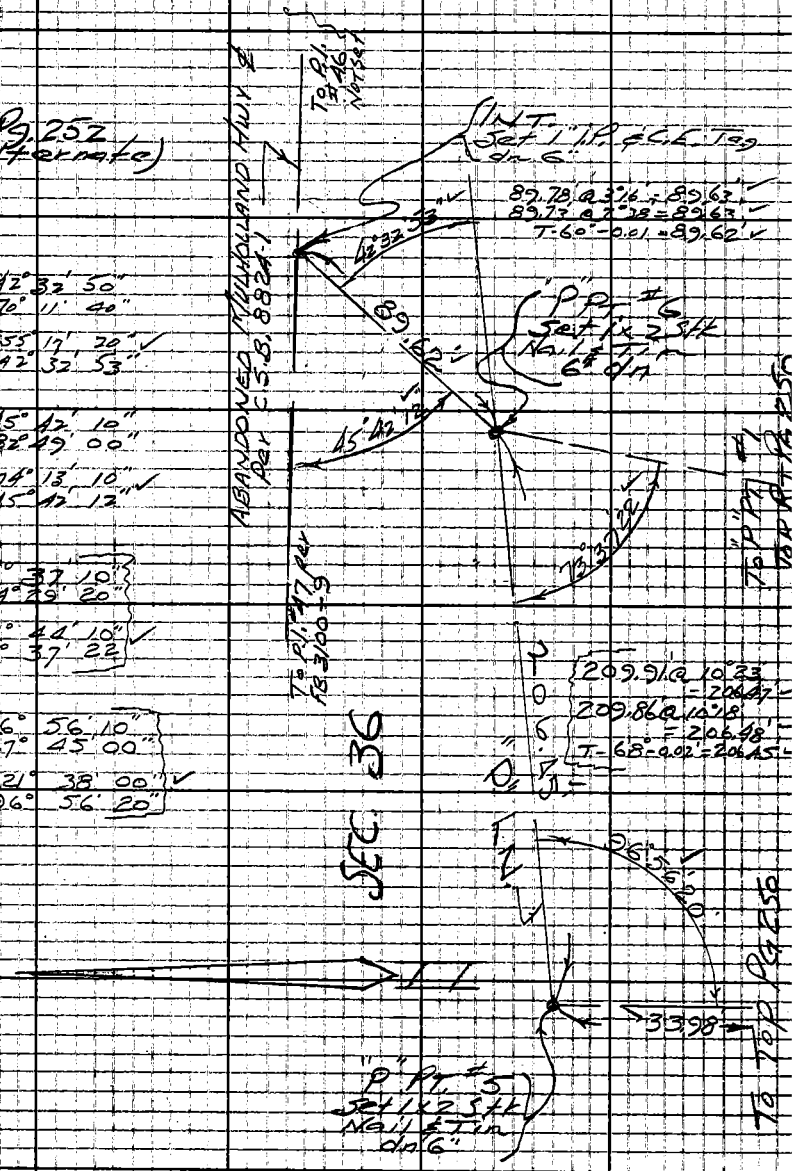
(See Pg. 252 for alternate)

1) 42° 32' 50"
4) 170° 11' 40"
6) 255° 17' 20" ✓
42° 32' 53"

1) 45° 42' 10"
4) 182° 49' 00"
6) 274° 13' 10" ✓
45° 42' 12"

1) 73° 37' 10"
4) 294° 29' 20"
6) 81° 44' 10" ✓
73° 37' 22

1) 96° 56' 10"
4) 27° 45' 00"
6) 221° 38' 00" ✓
96° 56' 20"



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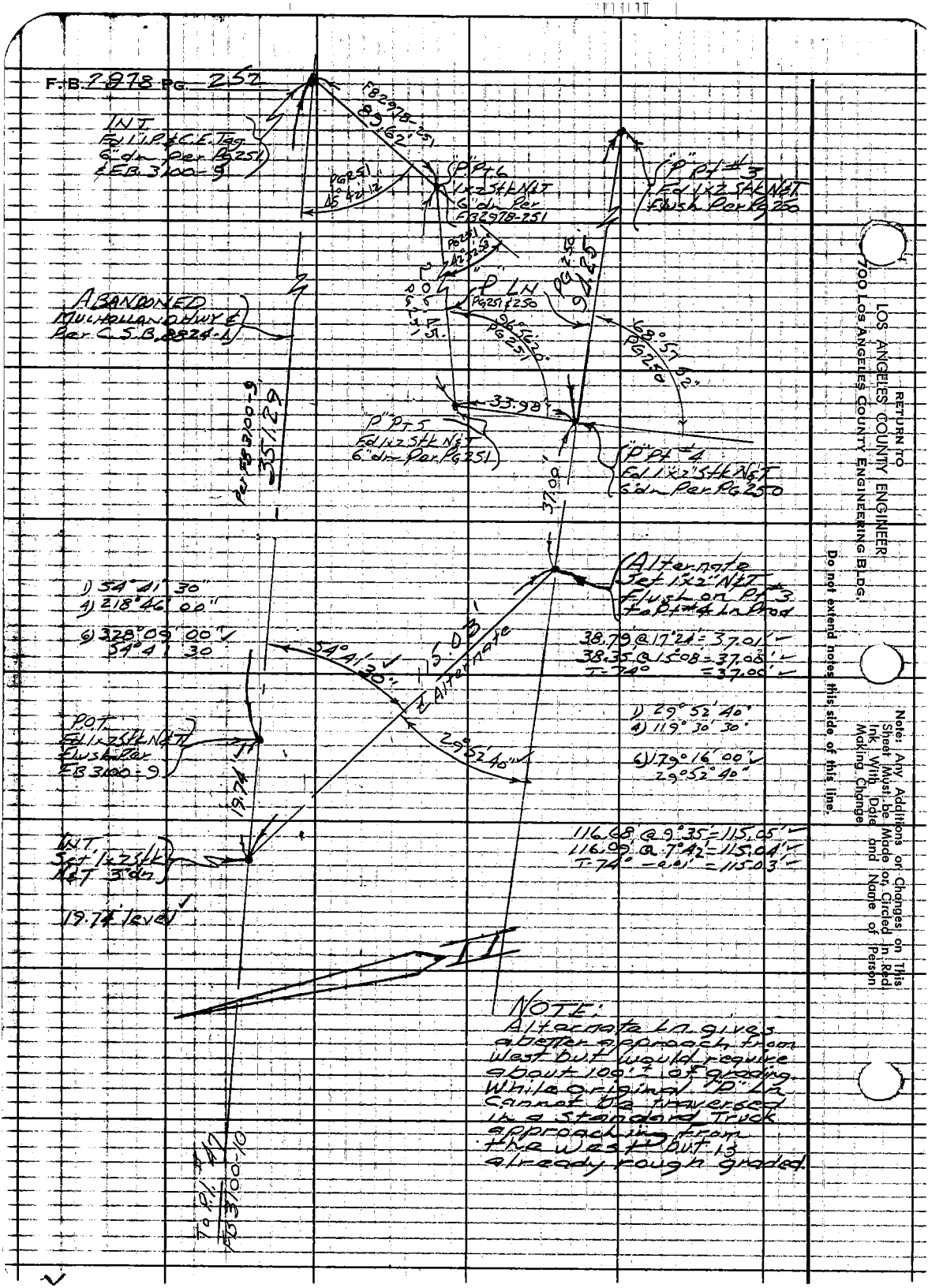
763098 CE #247 7-53


F.B. 7878 PG. 257
INT.
Ed 1"I.P.&C.E. Tag
6" dn. Per PG251
EB 3100-9
"82978-251
83.62'
P"PT 6
1x2 STK NAT
6" dn Per
FB 2978-251
Per PG251
N5° 42' 12" E
"P" PT #3
Ed 1x2 STK NAT
Flush Per PG 250
Per PG251
N 42° 12" E
P.O.B.
S 42° 12" W
P.O.C.
Per PG251
S 42° 12" W
P LN
PG251 & 250
Per PG251
S 42° 12" W
ABANDONED
MULHOLLAND HWY E
Per C.S.B. 8824-1
Per EB 3100-9
351.29'
69° 57' 52"
PG 250
33.98'
P"PT 5
Ed 1x2 STK NAT
6" dn Per PG251
"P" PT #4
Ed 1x2 STK NAT
6" dn Per PG 250
32.00'
(Alternate
Set 1x2 NAT
Flush on PT #3
Tan Bi #4 In Prod
1) 54° 41' 30"
4) 218° 46' 00"
6) 328° 05' 00" ✓
54° 41' 30"
38.79 @ 17° 21' = 37.01' ✓
38.35 @ 15° 08' = 37.05' ✓
T=74° =37.00' ✓
S.D.
54° 41' 30" ✓
Alt 74°
1) 29° 52' 40"
4) 119° 30' 30"
6) 179° 16' 00" ✓
29° 52' 40"
P.O.T.
Ed 1x2 STK NAT
Flush Per
EB 3100-9
19.71'
116.68 @ 9° 35' = 115.05' ✓
116.09 @ 7° 42' = 115.04' ✓
T=74° -0.01' = 115.03' ✓
INT.
Set 1x2 STK
NAT 3" dn
19.71' Level ✓
NOTE:
Alternate LA gives a better approach from West but would require about 100'± of grading. While original "D" LA cannot be traversed in a standard truck approaching from the West but is already rough graded.
Per EB 3100-9
351.29'
To P.O.T.
0-10-00 E
19.71'
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Notes C'd by
Map No.
Office Work
Checked
Date

Survey of Geodetic Control
J.N. 0301.00 Tape Std °F
Surveyed by Manley Jr.
Notes ETM Jr. Date 9-6-62
Indexed C. J. GALLI FEB 21 '63

F.B. 2978 PG. 253

JN 0301.00

GEODETIC CONTROL

ON

SADDLE PEAK RESERVOIR SITE

USING

SADDLE PEAK (LAS FLORES F-3) & LAS FLORES H-2

BOTH ON ZONE "7" OF

CALIFORNIA COORDINATE SYSTEM

LEVELS 195-240

Manley Jr.
McCall
Manley
Swann

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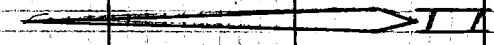
76F3095 CE # 310 3-61

F.B. 2978 Pg. 254



LAS FLORES H-2
NORTH 4,144,559.71
EAST 4,094,931.59

A Std. 4" brass tablet inscribed "First Order Survey Control L.A. CITY DEPT. of PUBLIC WORKS. LAS FLORES H-2 1950." Per COUNTY SURVEY of FB 1652-201 L.A. CITY ENG. VER 10671 PG 116 C.S. INDEX #59

SADDLE PEAK RES. SITE Fd 1" I.P. on KNOB in FIRE BREAK Per F.B. 2978-

SADDLE PEAK (LAS FLORES F-3)
NORTH 4,140,134.04
EAST 4,088,377.75
A Std. 4" bronze tablet, inscribed "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION SADDLE PEAK RE 329 RE-SET by COUNTY SURVEYOR 1950" Set in Concrete FLUSH with FINISH Surface
Per F.B. 525-85, 86, 115 #116

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NOTES RED _____ JOB NO. 0301.00 SURVEY OF GEODETIC CONTROL F. B. 2978 PG. [illegible]

DATE _____ SURVEY BY Mankey Jr. OBSERVER: McCall

NOTES CHKD. _____ NOTES BY ETM Jr. DATE Sept 6 & 7, '62

DATE _____ INDEXED [illegible] J. GALL DATE _____

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765420 S & E-353 9-55

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	STATION: SADDLE PEAK (LAS FLORES F-3)				ASKANIA TU E 360 # 580878	

POSITION	OBJECT OBSERVED	TIME	TEL. @ or R.	MIC	C	1	"	MEAN D & R	DIRECTION "	REMARKS
1	① LAS FLORES H-2									
	② SADDLE PEAK RES. SITE									

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ Notes Chkd. ____ Date ____ | Plotted ____ Date ____ Checked ____ Date ____ | Job No. 2215.14 Division No. 11 | Survey of Waterworks Dist. #29 | Survey by English Notes Ed. Date 3-20-63 | Map No. ____ Indexed R. J. GALLI Date MAR 25 63 | F. B. 2978 Pg. 207

WATERWORKS DIST. 29

J.N. 2215.14

PROFILE

Skyline South Reservoir
Access Road P-Line.

STATION	B. S.	H. I.	F. S.	ELEV.
			Ref: F.B. 2978-249	
		Mar. 20, 1963 English Shoemaker Robbins Masuda		

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761-298 S & E #807—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	P-Line, ground ele
fd. T.B.M.	1.79	1758.69		1756.9	T.B.M., el=1756.9, Per: T. Mankey Jr.
T.P.	0.06	1747.93	10.82	1747.87	10' S.W'ly. from "P" Pt. #4, F.B. 2978-25
T.P.	6.75	1743.14	11.54	1736.39	fd. 1" I.P., no plug, Up 1" in small rock mound, with 1"x2"x4' marke. marked: T.B.M. el=1756.9.
0+00			9.2	1733.9	"P" Pt. #1, F.B. 2978-250
0+13			9.7	1733.4	P-line Brk.
0+34			13.7	1729.4	" "
0+50			14.4	1728.7	"
0+83			14.7	1728.4	" "
1+00			12.5	1730.6	" "
1+25.87			5.6	1737.5	P. Pt. #2 " F.B. 2978-25
1+43			1.6	1741.5	P-Line Brk.
1+72			2.0	1741.1	" "
2+00			6.3	1736.8	"
2+03			6.5	1736.6	" "
T.P.	11.84	1754.85	0.13	1743.01	
2+50			10.1	1744.7	"
2+90.82			0.2	1754.6	"P" Pt. #3 " " "
T.P.	3.98	1758.23	0.60	1754.25	
3+00			3.5	1754.7	P-Line

Job No. 2215.14 Division No. 11 Notes Red Plotted Profile
Survey of Waterworks Dist. 29 Date Date No.
Survey by Enolish Notes Ed. Notes Chkd Fitch Checked X-Sec.
Indexed R. J. Gall Date Date 3-63 Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	P Line Ground Elev.	
		1758.23				
3+50			2.6	1755.6	"P" Line	F.B. 2978-252
3+85.07			2.4	1755.8	P Pt #4	
3+94			2.4	1755.8	P Line	Brk
4+00			4.2	1754.0	" "	
4+22.07			10.0	1748.2	"P" Line ∠ pt	" " " "
T.P.	0.55	1747.25	11.53	1746.70		
4+ 50			6.3	1740.9	P Line	"
4+ 90			12.3	1734.9	" "	"
5+ 00			14.8	1732.4	" "	"
5+37.10			14.3	1732.9	Int. P. Line & Abandoned Mulholland Hwy	Per F.B. 2978-252
T.P	11.48	1758.16	0.57	1746.68		
T.B.M.			1.24	1756.92	T.B.M. el = 1756.9, See 1st pg.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2215.14 Division No. 11 F.B. 2978 Page ____
X-Sec. No. ____ Date ____ Date ____ Survey of Water Works Dist #29
Notes Chkd Fitch Checked ____ Survey by E. English Notes Shoe Date 3-20-63
Date 3-63 Date ____ Map No. ____ Indexed R. J. GALLI Date ____

Notes Ck'd by C. RUBENACKER	Survey of Saddle Pk Res. Site #5	F.B. 2978 Pg. 261
Map No.	JN 2215.14 Tape 191 Std 84 °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 3-28-63	
Date	Indexed B. J. GALLI	

SADDLE PEAK RESERVOIR SITE #5

℄ ALIGNMENT, PROFILE, & X SECTION OF WATERMAIN EASEMENT

REFERENCES:
FB 2997-6 & 7
FB 2978-169, 170, 171 & 220

Party
W. Voge
R. Strader
G. Masuda
R. Costlow

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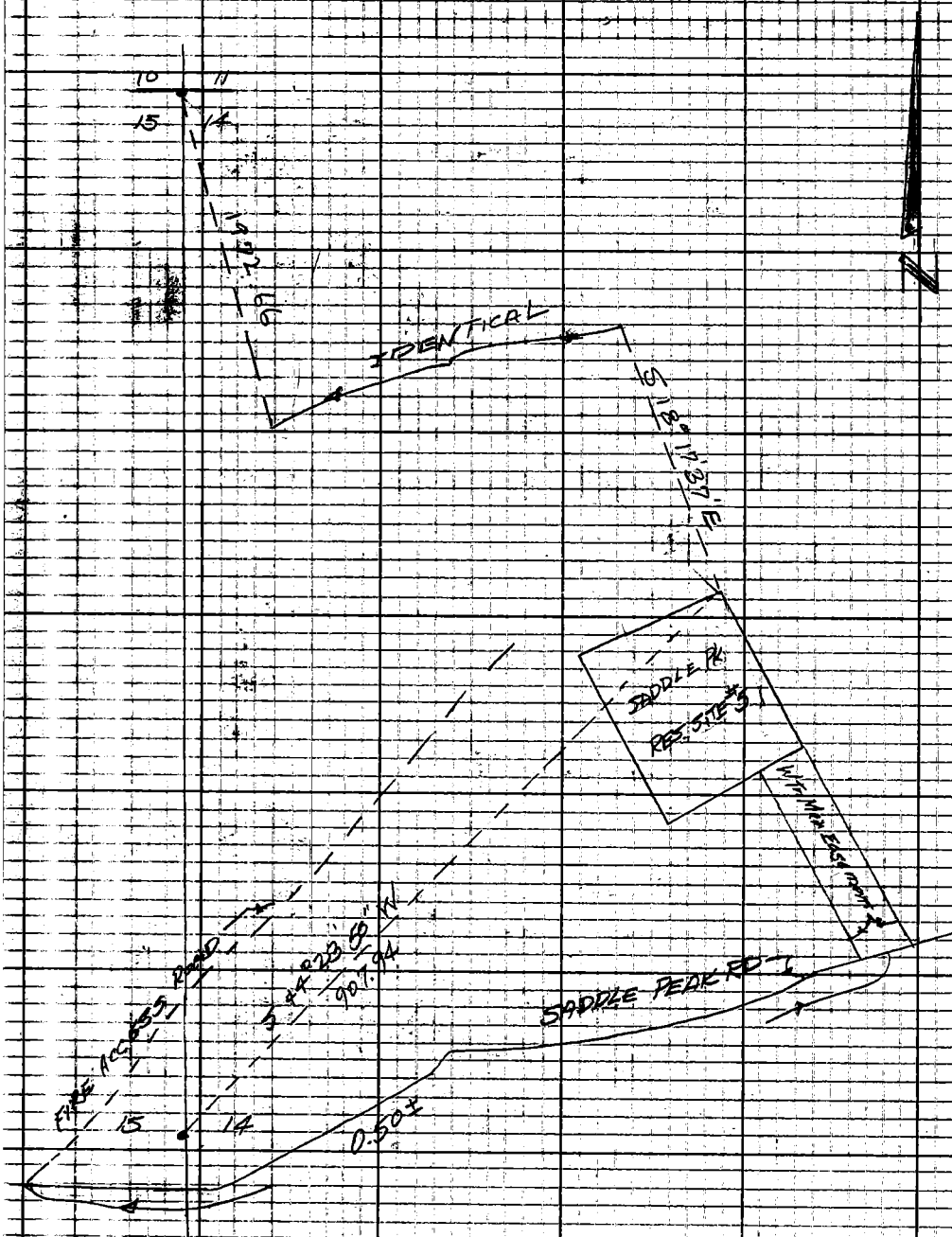
768095 GE #247 7-53

F.B. 2978 PG. 262



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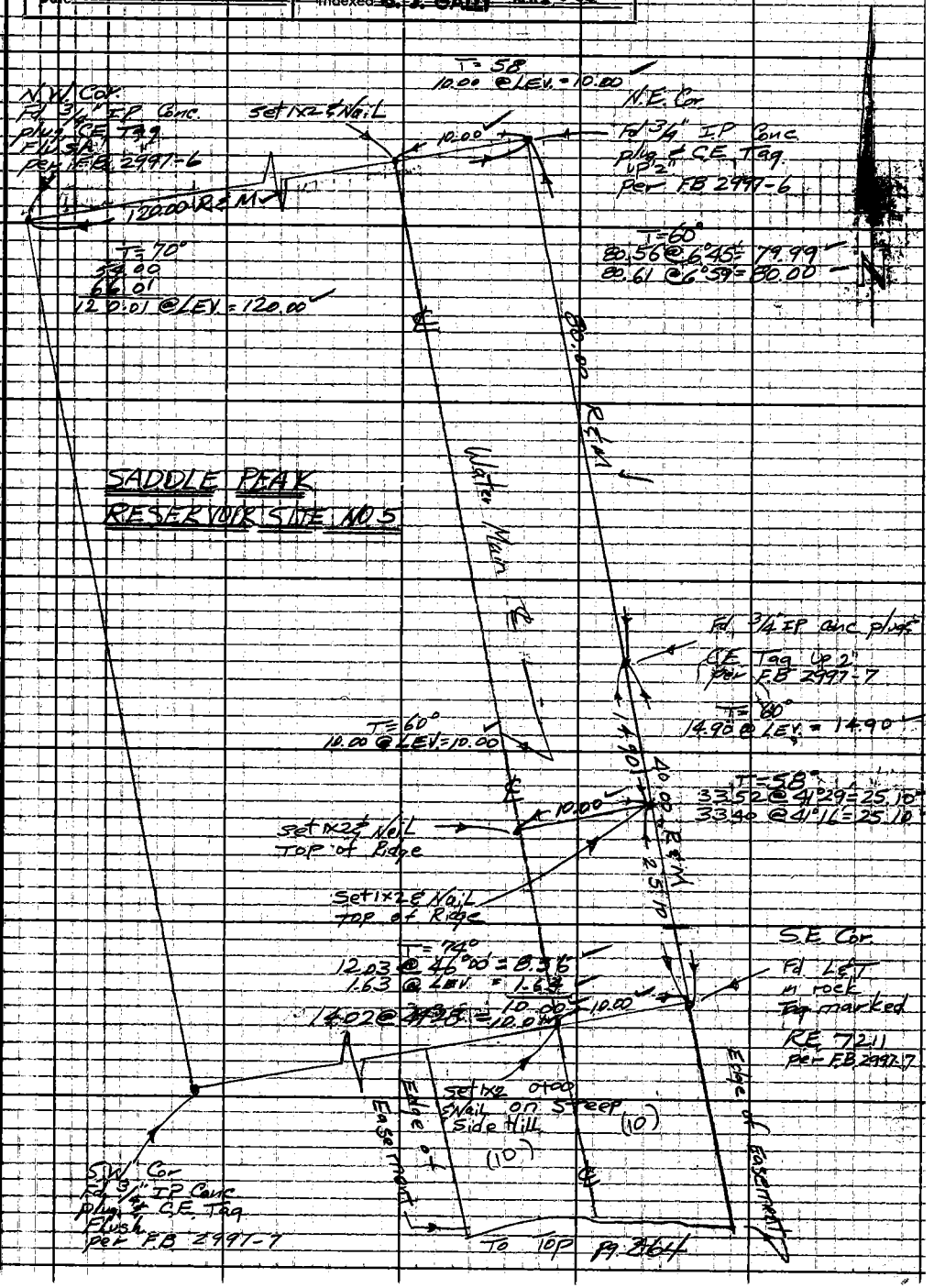
Notes Ck'd by C. RUBENACKER	Survey of Saddle Pk. Res. Site #5	F.B. 2978 Pg. 263
Map No.	JN 2215.14 Tape 191 Std 84 °F	
Office Work	Surveyed by W. J. Vogc	
Checked	Notes Vogc Date 3-28-65	
Date	Indexed E. J. GALLI Apr 1 0 '63	



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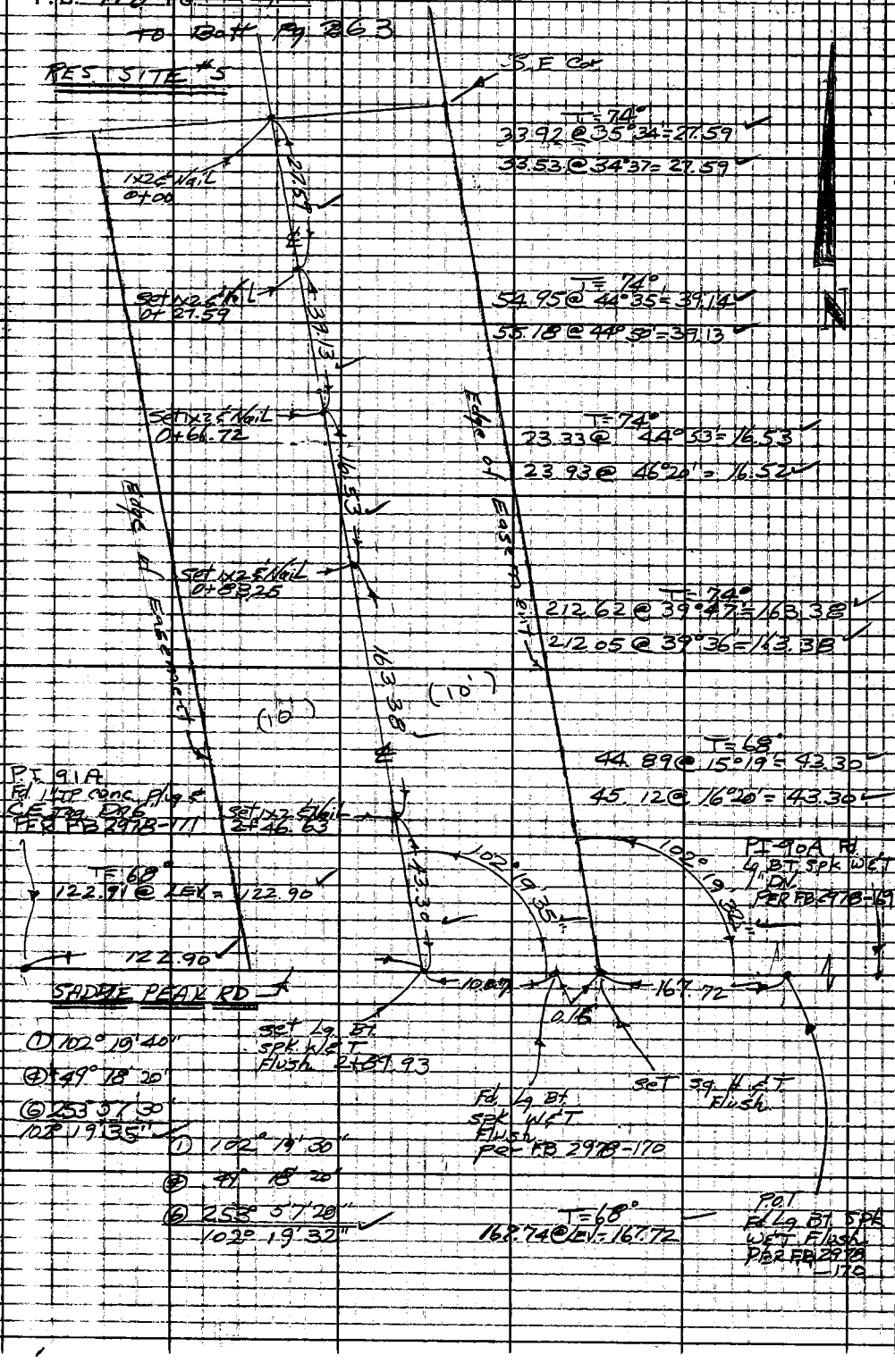
763099 CE #247 7-59

F.B. 2978 Pg. 264

to Batt Pg. 263

RESISITE #5



W.S. 87B-3

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76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT = EAST	RIGHT = WEST
BM SP #14	11 05	2577 60		2566 55	BM SP #14	ELEV = 2566.55
					From East Line of Saddle Peak Res. site #5, 200'± East, Fd. Small Bt spk. set in Lead, North side of Large boulder. Per F.B 2997-10 & F.B. 2978-220	
TP	11 75	2588 24	1 11	2576 49		
TP	7 45	2595 53	0 16	2588 08		
TP	1 73	2585 01	12 25	2583 28		
TP	1 06	2575 64	10 43	2574 58		
TP	7 34	2571 56	111 42	2564 22		
0+00			97	2561 9	℄	
"			91	2562 5	5.0' Left Base of Large Boulder	
"			06	2571 0	10.0' Left Top of " "	
"			139	2557 7	10.0' Right Side Hill	
TP	2 21	2563 12	70 65	2560 91		
TP	0 29	2552 17	11 24	2551 88		
0+27.6			88	2543 4	℄ Break.	
"			73	2544 9	10.0' Left Side Hill	
"			121	2540 1	10.0' Right " "	
TP			11 79	2540 38		

Profile Notes Red ____ Plotted ____ Job No. 2215.14 Division No. ____ F.B. 2978 PG. 8
No. ____ Date ____ Date ____ Survey of Saddle Peak Res. Site #5
X-Sec. Notes Chkd. C. RUBENACKER Checked ____ Survey by W.J. Voge Notes Voge Date 3-29-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

PLEASE RETURN TO
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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.	H.I.	F.S.	ELEV.	LEFT = EAST	RIGHT = WEST
TP	1 07	2541 45		2540 38		
0+38.6			5.0	2536 5	℄ Break. Top of Rock	Face.
"			6.1	2535 4	10.0' Left " " "	"
"			5.6	2535 9	10.0' Right " " "	"
TP	0 49	2530 22	11 72	2529 73		
TP	0 15	2518 55	11 82	2518 40		
0+50			4 9	2513 7	℄ Bottom of Rock Face	
"			3 6	2515 0	10.0' Left side Hill	
"			6 0	2512 6	10.0' Right " "	
TP	0 64	2507 46	11 73	2506 82		
0+66.7			4.0	2503 5	℄ Break.	
"			4.0	2503 5	10.0' Left side Hill	
"			4 6	2502 9	10.0 Right " "	
TP	0 89	2496 77	11 58	2495 88		
0+83.3			8 8	2488 0	℄ Top of Rock Cliff	
"			8 5	2488 3	10.0' Left Top of Rock Cliff	
"			10 0	2486 8	10.0' Right " " "	"
TP	4 61	2490 68	10 70	2486 07		
TP	2 79	2483 37	10 10	2480 58		
TP	0 66	2472 25	11 78	2471 59		
TP			11 20	2461 05		

F.B. 2978 Pg. 266

Job No. 2215.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Saddle Peak Res site #5 Date 3-29-63 Date ____ No. ____

Survey by W. Voge Notes Voge Notes Chk. C. BURENACKER Checked ____ X-Sec. ____

Indexed [illegible] Date ____ Date ____ No. ____

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.	H. I.	F. S.	ELEV.	LEFT = EAST	RIGHT = WEST
TP	7 90	2468 95		2461 05		
TP	0 07	2457 08	11 94	2457 01		
TP	0 29	2445 31	12 06	2445 02		
1+23.3			10 1	2435 2	℄ Steep side Hill Above large boulder	
"			9 8	2435 5	10.0' Left steep side Hill Above Large boulder	
"			10 7	2434 6	10.0' Right " " " " " "	
TP	4 25	2438 22	11 34	2433 97		
TP	0 48	2426 83	11 87	2426 35		
TP	0 64	2415 60	11 87	2414 96		
1+41.5			4 5	2411 1	℄ Brk Bottom of large boulder	
"			4 1	2411 5	10.0' Left " " " "	
"			4 6	2411 0	10.0' Right " " " "	
TP	0 63	2404 57	11 66	2403 94		
1+73.1			7 4	2397 2	℄ Break.	
"			8 8	2395 8	10.0' Left Side Hill	
"			9 8	2394 8	10.0' Right " "	
TP	0 03	2393 18	11 42	2393 15		
TP	0 39	2382 60	10 97	2382 21		
2+00			5 3	2377 3	℄ Side Hill	
"			4 5	2378 1	10.0' Left " "	
"			5 4	2377 2	10.0 Right " "	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 2978 PG. 26
No. ____ Date ____ Date ____ Survey of Saddle Peak Res. site #5
X-Sec. Notes Chkd. C. PUBENACKER Checked ____ Survey by W.W. Vage Notes Vage Date 3-29-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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.

F.B. 1978 Pg. 240 — Profile — No. — X-Sec. — No.
Job No. 22.15 — Division No. — Notes Red — Plotted
Survey of Saddle Peak Res. Sec #5 — Date 4-1-63 — Date
Survey by W.J. Vogt — Notes Vogt — Checked BURENACKER
Indexed C.I. Davis — Date — Notes — Date

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT = EAST	RIGHT = WEST
TP	0 07	2.370 52	12 15	2370 45 ✓		
2+18.3			0 4	2370 1 ✓	℄ Break	
"			0 1	2370 4 ✓	10.0 Left "	
"			1 8	2368 7 ✓	10.0 Right "	
TP	0 05	2359 22 ✓	11 35	2359 17 ✓		
2+50			6 7	2352 5 ✓	℄ Break	
"			6 0	2353 2 ✓	10.0' Left "	
"			5 5	2353 7 ✓	10.0' Right "	
2+57.6			9 0	2350 2 ✓	℄ Top of Break	
"			8 1	2351 1 ✓	10.0' Left " " "	
"			9 0	2350 2 ✓	10.0' Right " " "	
TP	0 12	2348 42 ✓	10 92	2348 30 ✓		
2+75.0			10.3	2338 1 ✓	℄ Bottom of Break. Edge of Pav.	
"			10.5	2337 9 ✓	10.0' Left " " "	" " "
"			10.3	2338 1 ✓	10.0' Right " " "	" " "
2+89 93			10.46	2337 96 ✓	℄ Int. of Saddle Peak R/℄ Easement ℄ Bt. Spk. W℄T	
"			10.6	2337 8 ✓	10.0 Left Pav	
"			10.5	2337 9 ✓	10.0 Right "	
TP	4 25	2341 74 ✓	10 93	2337 49 ✓		
TP	6 37	2343 35 ✓	4 76	2336 98 ✓		
TP			2 64	2340 71 ✓		

76-L208 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.	H. I.	F. S.	ELEV.
TP	11 44	2352 15		2340 71
TP	11 11	2363 13	0 13	2352 02
TP	11 47	2374 26	0 34	2362 79
TP	12 26	2385 30	1 22	2373 04
TP	12 30	2397 22	0 38	2384 92
TP	11 79	2408 28	0 73	2396 49
TP	11 88	2420 07	0 09	2408 19
TP	12 10	2431 60	0 57	2419 50
TP	12 25	2443 53	0 32	2431 28
TP	11 78	2455 17	0 14	2443 39
TP	11 59	2466 65	0 11	2455 06
TP	11 23	2477 82	0 06	2466 59
TP	11 82	2488 64	1 00	2476 82
TP	11 81	2500 40	0.05	2488 59
TP	12 10	2512 35	0 15	2500 25
TP	12 06	2524 31	0 10	2512 25
TP	10 91	2535 21	0 01	2524 30
TP	11 64	2546 73	0 12	2535 09
TP	11 95	2558 48	0 20	2546 53
TP	11 92	2569 96	0 44	2558 04
TP			0 83	2569 13

Profile No. ___ Notes Red ___ Plotted ___ Job No. 2215.14 Division No. ___ F.B. 2978 PG. ___
X-Sec. No. ___ Date ___ Date ___ Survey of Saddle Peak Res Site #5
Note No. ___ Date ___ Checked ___ Survey by W J Voge Notes Voge Date 4-1-63
Map No. ___ Indexed E. J. GAUL Date ___

76-L298 CE 307 3-61

PLEASE RETURN TO
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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.	H. I.	F. S.	ELEV.		
TP	2 91	257204		256913		
TP	12 15	257862	5 57	256647		
TBM-NWcor			2 17	257645	TBM N.W. COR.	ELEV.= 2576.49
					Saddle Peak Reservoir	site #5, North West
					Cor. Fd 3/4" I.P. Conc. plug & C.E. Tag.	
					Per. F.B. 2997-10	

Profile
Plotted
Date
No.
X-Sec.
Checked
Date
No.
Notes Red
Date 4-1-63
Notes Chkd. C. RUBENACKER
Date
Division No.
Job No. 2215.14
Survey of Saddle Peak Res. Site #5
Survey by W.J. Vege
Notes Vege
Date
Indexed C. I. GARY
F.B. 2970 PG 270

Profile No.	Notes Red.	Plotted	Job No. 5292.04	Division No. 11	F.B. 2978 PG. 271
	Date	Date	Survey of SADDLE PEAK RES. SITE #15		
X-Sec. No.	Notes Chkd.	Checked	Survey by J.T.	Notes J.T.	Date 1-18-66
	Date	Date	Map No.	Indexed	Date

SADDLE PEAK RES.

SITE #15

BENCH LEVELS FOR TOPOG. CONTROL

& TRANS. OF ELEV.'S. ON PROP. CORNERS

P.T. SH.- H-26-2

J.N. 5292.04

JAN. 1966

ELEV.

F.S.

REF:

F.B. 2997

F.B. 2978

PARTY

J. TERRANOVA

C. YASUI

G. MASUDA

W. DIETZ

H.I.

B.S.

STATION

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
NOTES ARE TO BE MADE ON THIS SHEET. MAKE ALL CHANGES CIRCLED IN RED INK. WHEN DATE AND NAME OF PERSON MAKING CHANGE.
76L2083 30/15-49

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
P.O.T. #1	1 12	2593 40		2592 28	P.O.T. #1 - FD 3/4" I.P. & TAG - F.B. 2997-10 - P.O.T. ON ORIGINAL P/L, REMOVED PT. WHEN CIRCUIT COMPLETED
T.P.	5 44	2587 74	11 [illegible]	2582 30	T.P.
ORIGINAL N.W. COR.	9 44	2585 88	11 30	2576 44	ORIGINAL N.W. COR. ELEV. = 2576.45 - F.B. 2978-270 FD. 3/4" I.P. CONC. PLUG & C.E. TAG.
NEW S.W. COR.	4 19	2587 83	2 24	2583 64	NEW S.W. COR. - FD C.E. MON. - UP 2" - TOP OF SPUR F.B. 2997-161
T.P.	2 67	2579 06	11 44	2576 39	T.P.
NEW N.E. COR.	8 68	2578 93	8 81	2570 25	NEW N.E. COR. - FD. C.E. MON. - UP 2" SIDEHILL F.B. 2997-163
T.B.M.	12 11	2581 26	9 78	2569 15	T.B.M. - SET P.K. IN CONC. BASE OF N.W. FENCE COR. ENCLOSURE FOR POWER POLES - 70± SLY & 55± ELY OF N.E. COR. OF PROP.
T.P.	10 55	2590 94	0 87	2580 39	T.P.
T.P.	7 44	2597 12	1 26	2589 68	T.P.
P.O.T. #1			4 85	2592 27	P.O.T. #1 SEE DISC. ABOVE

F.B. 2978 FG. 272 Job No. 5292.04 Division No. 11 Notes Red. Plotted Profile
Survey of CADDLE PEAK RES. SITE #2 Date Date No.
Survey by J.T. Notes J.T. Notes Chkd. Checked X-Sec.
Indexed Date Date No.