Notes Ck'd by	Survey of	F.B. 2939 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		WATERWORKS DISTRICT #29 - 5294.85
5-8	Index	
9-10	Loc.Imp	Loc. & grade of water tanks.
11-14	Bdry.	Bdry. survey of lot 100 Tract 26458.
15-20	B.M.	Bench levels from Pacific Coast hwy to tank site.
21-32	Topog.	Profile & X-Sec. for tank site.
33-34	Loc.Imp	Loc. of S.D.M.H. on Lot #100 Tr. #26458 on Sunset Mesa & 18" "Y's" to future 90' tanks.
35-36	Elev.	Elev. on 18" drain in Lot #100 (for loc. see Pg. 34).
37-[illegible]8	Loc.	Loc. of 20" watermain on Lot #100 as built.
41-44	B.M.	Bench levels from Topanga Cyn. Blvd. and Topanga Cyn. School Rd. to Topanga Cyn. School Reservoir Site.
45-48	Sec. Line	Section line between Sec. 7 T1S, R16 W & Section 12 T1S, R17W from Sec. Cor. 7-12-13-18 T1S, R16-17W N. to ¼ Cor. Sec's 7-10.
49-50	Loc.	Survey for location of proposed reservoir site just Westerly from Old Topanga School Bldgs. (Sec. 7).
51-60	Bdry.	[redacted] Summit Reservoir Site in the NW quarter of [illegible] Section 30, T1N, [illegible]

Microfilmed April '85

(cont'd on next page)

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76P3093 CE #310 5-66

F.B. 2939 Pg.

Page	Job	Description
61-66	Loc.	Valdez Rd. Reservoir Site in Sec. 35, T1N Range 17W.
67-72	X-Sec.	X-Sections on four proposed tank locations on Pages 61 to 66.
73-74	Index	Topanga Cyn. Blvd. from Pacific Coast Hwy. to Old Topanga Cyn. Rd.
75-130	Loc.Imp	Const. of 12" watermain on the above from Topanga Beach Booster Pump Sta. (Sta. 4+21.69).
131-136	Grades	Topanga Beach Pumping Staion. (Scheme for 25' Grid System, & Rough Grades).
137-139	Loc.Imp	Loc. of 12" & 16" waterline stakes for Office Bldg.
141-143	Grades	Grades for pumping fac. (See Pg. 137 for loc.).
145-146	Loc.	Loc. of future Office Bldg., Transformer Slab, Power Panel Slab & concrete vault.
147-153	Bdry.	Property line survey for Reservoir Site in Sec. 7, T1S, R16W, & Sec. 12 T1S, R17W.
155-159	C.L.	C.L. survey of prop. 10' easement for pipeline from 2" I.P. F.B. 2939-50 on Tank Site S'ly to Old Topanga Cyn. Rd.
161-164	Prof.	Profile on the above.
167-172	[redacted]	[redacted] Tr. #26458 E'ly of Topanga Cyn. Blvd. & Pac. Coast Hwy. 5294.28.

(cont'd on next page)

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Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
173-176	Stak.	Const. stakes for Tank at Old Topanga Summit Res. Site 10-7-63.
177-186	Notes	Const. notes-Top. Forks Res.
187-193	Notes	Const. notes-Old Topanga Summit Res Site.
195-204	Notes	Const. notes-Topanga Park Pump Sta. Site.
205-208	Bdry.	Topanga Beach Res. Site. Prop. cor's for Lot 100 & Const. notes.
209-213	Elev.	Elev's for const. of retaining walls 5294.93.
219-223	Stak.	Top. Pk. Res. site-staking & grad. of Access Rd. & tank pad.
225-229	Stak.	Top. Pk. Tank Site #10-Slope staking of or Access Rd. & Tank pad.
231-232	B.M.	Top. Fork Pump. Sta. #16-Bench level
233-241	Const. Notes	Top. Forks Pump. Sta. #16--Const. notes for water line on Old Topanga Cn. Rd.
243-248	Loc.Imp	Loc. & grades for pump sta. bldg.
249-253	Loc.Imp	Topanga Forks Pumping Station-Los. of Booster Pumps & Bldg. Line.
255-258	Stak.	Top. Park Reservoir construction stakes.

(cont'd on next page)

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F.B. 2939 Pg.

Page	Job	Description
259-	Stak.	Re-staking over flow & drain.

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Date

Survey of Water Works
IN 5294.85 Tape 119 Std 84 oF
Surveyed by Curtis
Notes Curtis Date 5-22-62
Indexed H. E. OTT JUN 8 62

F B 2939 Pg 3

WATER WORKS 29
Topanga Canyon Area

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769095 CE #247 7-59

F.B. 2939 PG. 6

GENERAL INDEX

TITLE	PAGES
GENERAL INDEX	5
	6
WATER WORKS RESERVOIR LOT 100 TR# 2458	7-38
TOPANGA BRANCH FEEDER UNIT #2	73-130
TOPANGA BEACH PUMPING STATION	131-146
TOPANGA FORKS SITE	147-164

IN 3

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Notes Ck'd by	Survey of Waterworks Reservoir Lot 100 Tract 26458
Map No.	JN 529485 Tape 139 Std 84 °F
Office Work	Surveyed by Curtis
Checked	Notes Curtis Date 5-22-62
Date	Indexed H. E. OTT JUN 8 62

F.B. 2939 PG. 7

J.N. 529485

WATERWORKS RESERVOIR

SITE.

LOT 100 - TRACT #26485

Index Map

Curtis
Newman
Yasui
Dover

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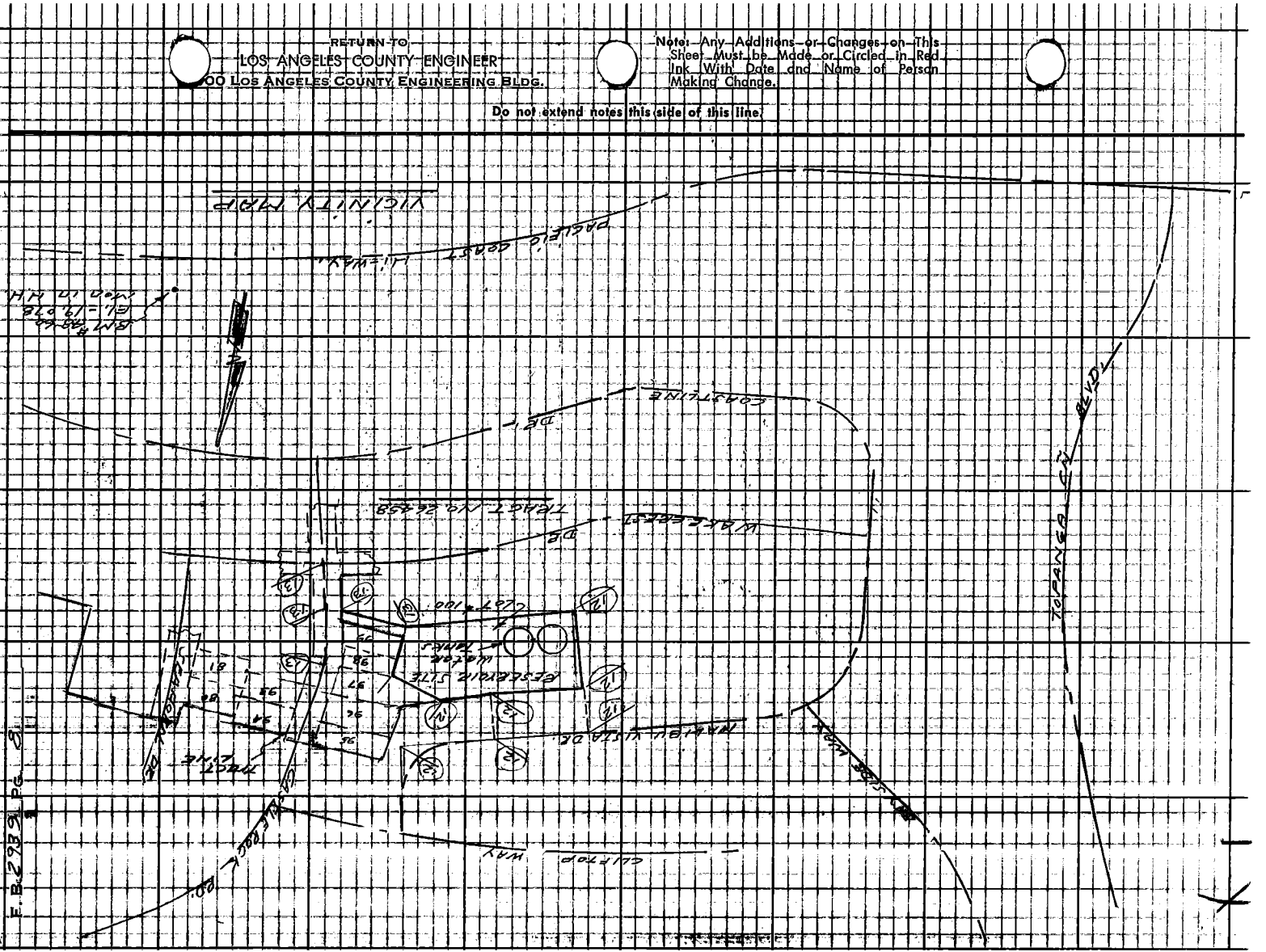

Notes Ck'd by	Survey of Waterwork's Reservoir Lot #100 Tr. # 26485A
Map No.	J.N. 529485 Tape 139 Std 64 oF
Office Work	Surveyed by Curtis
Checked	Notes Curtis Date 5-23-62
Date	Indexed H. E. OTT Jun 6'62

F. B. 2939 Pg. 9

J.N. 529485

Waterwork's Reservoir Site

Lot #100 Tract #26485

Location of

Water Tanks & Grade Points

NOTE -

See Sht's

for Profile & Cross Sections

Curtis
Newman
Yasui
Dover

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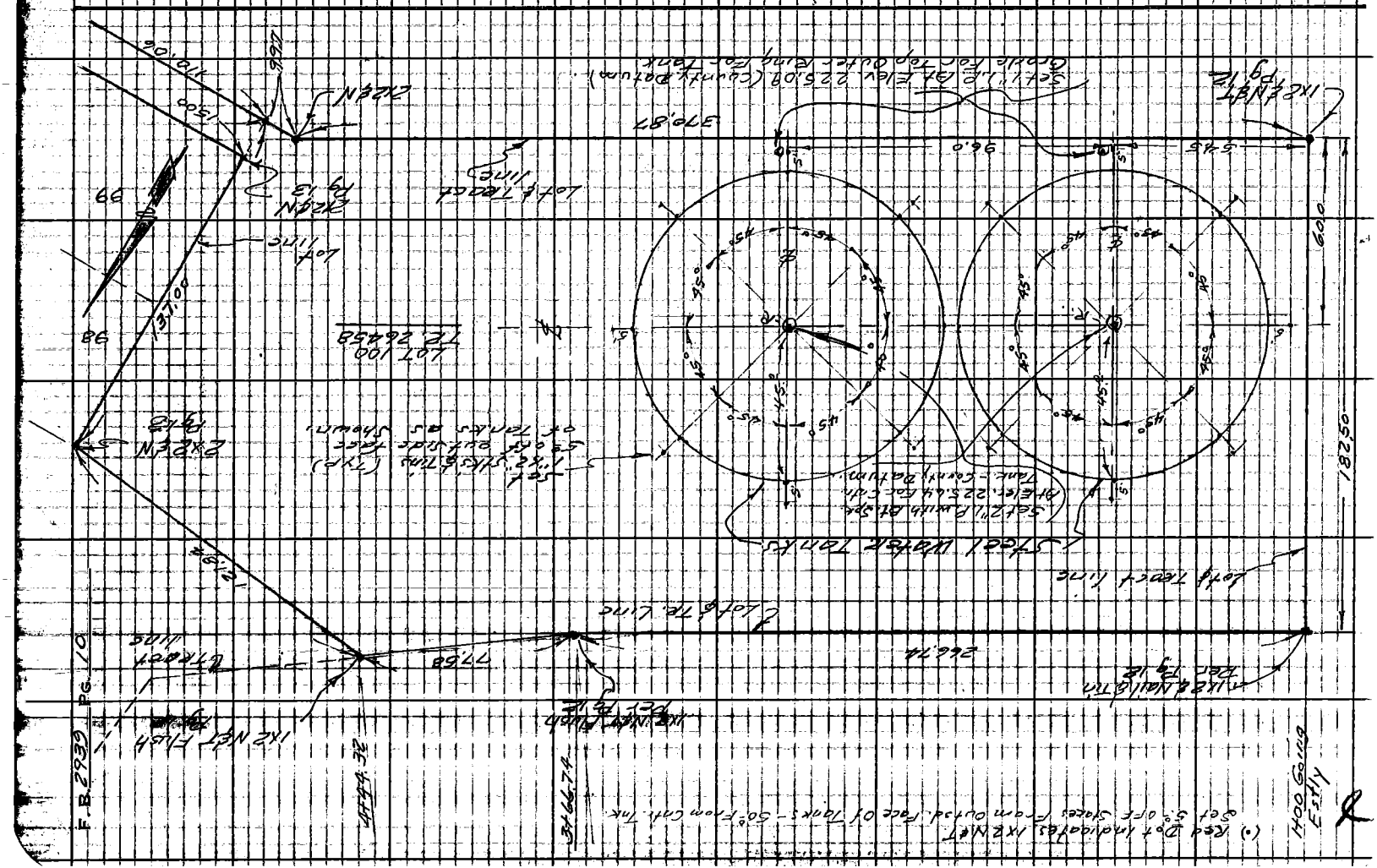

Notes Ck'd by	Survey of WATR WRK DIST #29	F. B. 2939 PG. 11
Map No.	JN 529485 Tape 139 Std 84 °F	
Office Work	Surveyed by A. N. Hellstrom	
Checked	Notes A.N.H. Date 5-31-62	
Date	Indexed H. E. OTT JUN 8 62	

J.N. #529485

WATER WORKS DIST #29
(Topanga Cnyn. Area)

SURVEY
TO
ESTABLISH
BOUNDARY LINES OF LOT #100 TRCT #26458
(TANK SITE)

PAGES 11-14

A.N. Hellstrom
D.L. Burkholder
L.W. Jones
G.P. Alwin

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F.B. 2939 Pg. 12

Cont. Left Sd. Pg. 13

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Notes Ck'd by	Survey of MAIR. WRK. DIST '29
Map No.	JN 521448 Tape 139 Std 84 of
Office Work	Surveyed by A.W. Hellstrom
Checked	Notes D.L.B. Date 5-31-62
Date	Indexed H. E. OTT

F.B. 2939 PG. 13

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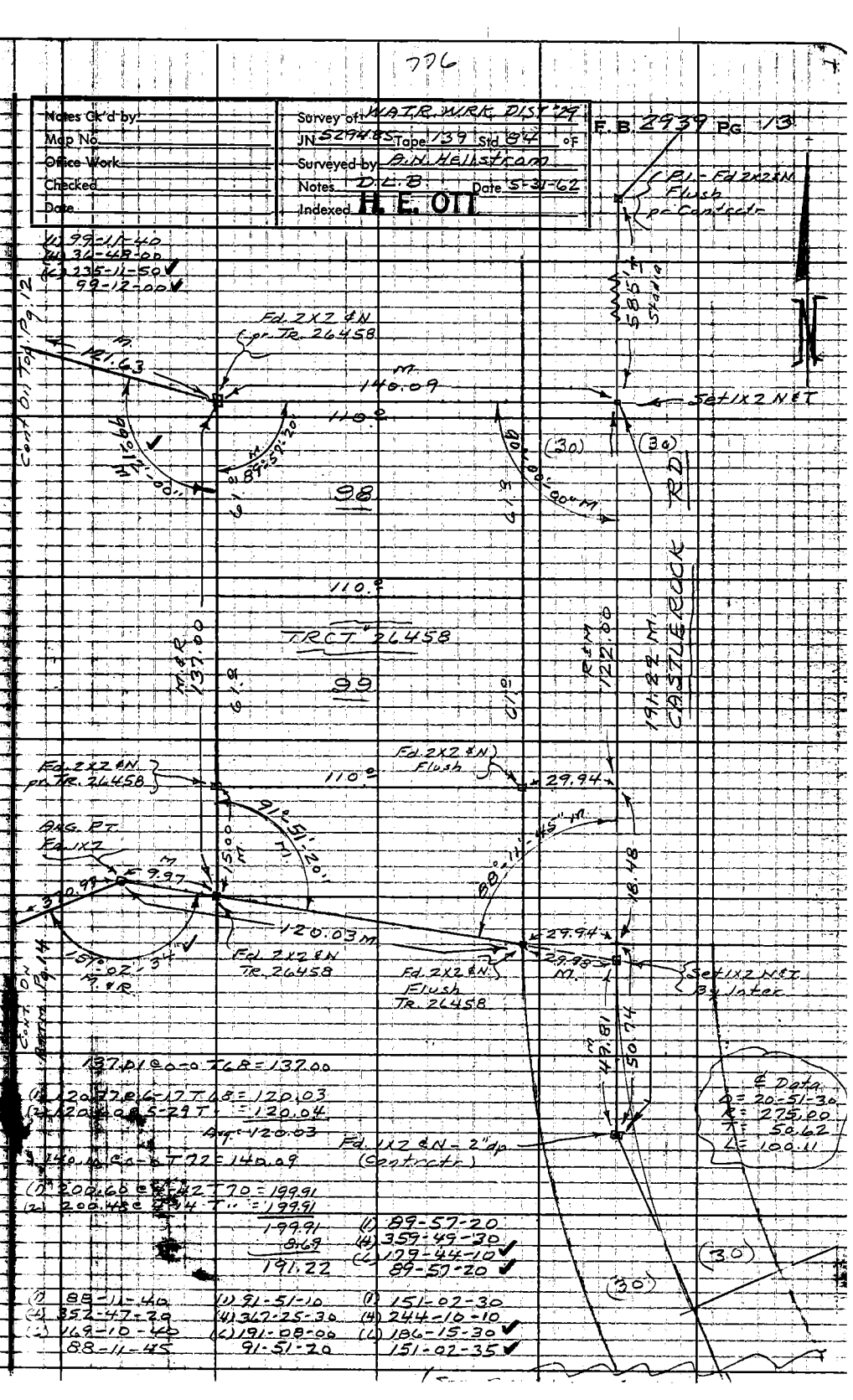

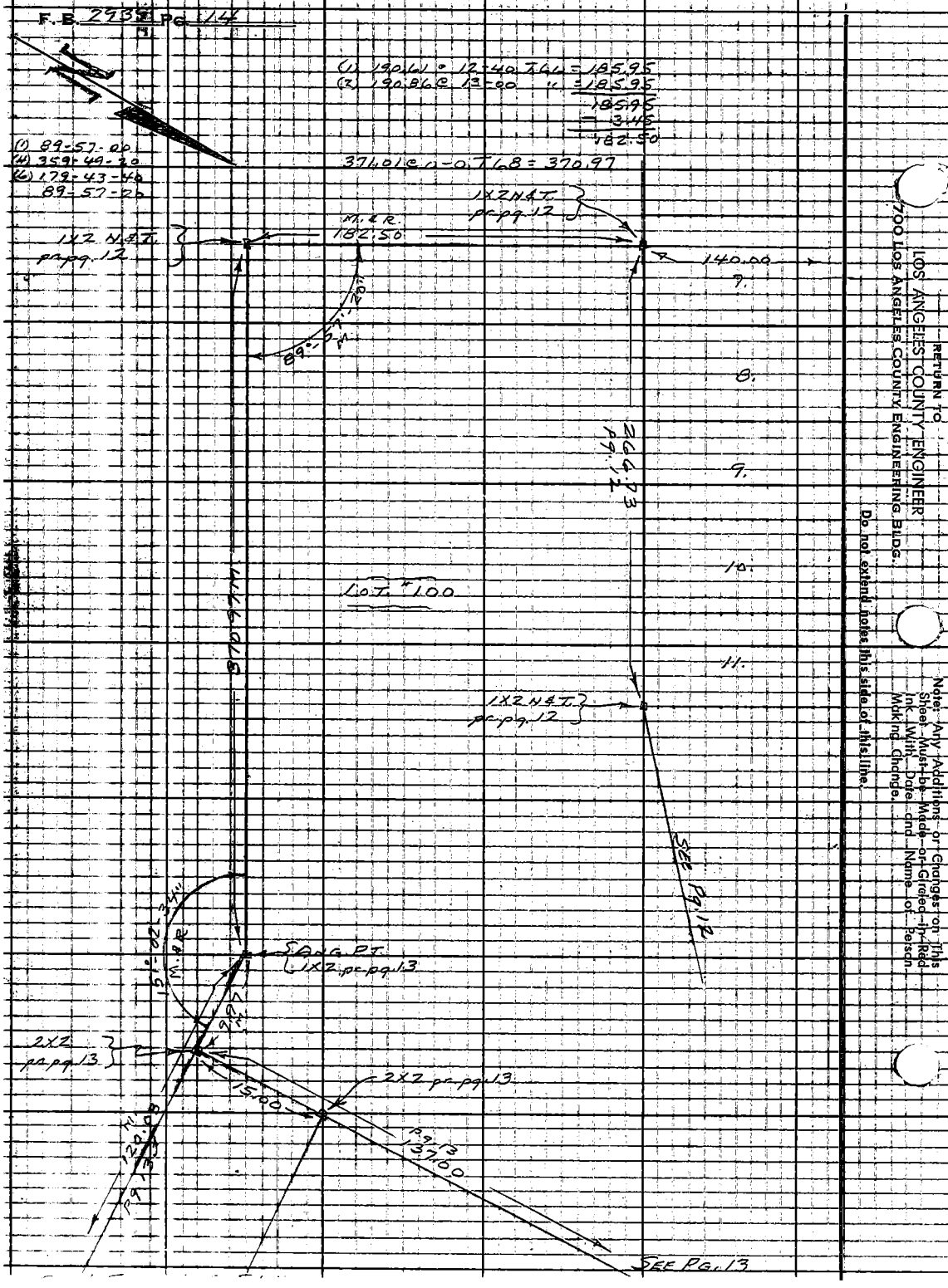
F.B. 2935 Pg. 14
(1) 190.61 @ 12-40 T.66 = 185.95
(2) 190.86 @ 13-00 " = 185.95
185.95
- 3.45
182.50
(1) 89-57-00
(4) 359-49-20
(6) 179-43-40
89-57-20
371.01 @ 0-0 T.68 = 370.97
1X2 N&T. pr.pg.12
M.&R. 182.50
1X2 N&T. pr.pg.12
140.00
7.
8.
9.
10.
11.
266.73 pg.12
LOT #100
370.97 M
1X2 N&T. pr.pg.12
SEE Pg.12
ANG. PT. 1X2 pr.pg.13
2X2 pr.pg.13
2X2 pr.pg.13
15.00
137.00
120.08
SEE Pg.13
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Profile No. | Notes Red | Plotted | Job No. 5294.85 | Division No. 11 | F.B. 2939 Pg. 15

X-Sec. No. | Notes Chkd. | Checked | Survey of WTR. WRKS. DIST. #29

Date | Date | Survey by Hellstrom | Notes H.E. 61 | Date 5-28-62

Date | Date | Map No. | Indexed | Date

J.N. #5294.85

WATER WORKS DIST. #29
(Topanga Cnyn. Area)

BENCH LEVELS

FROM

B.M. #48-60 ON PACIFIC COAST HWY.

TO

TANK SITE (LOT #100 TRCT. #26458)

Note: 0.21 Ft. Diff. Between Eng. Serv. Co. Datum And L.A. County Datum. - See pg. 20

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

A.N. HELLSTROM
D.L. BURKHOLDER
L.W. JONES
G.P. ALWIN

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F.B. 2939 Pgs. 16 Profile
Survey of Water Mains Dist. 29 No. X-Sec.
Survey by Hydraulic Notes Z.L.A. Checked
Indexed Date Notes Red. Plotted
Job No. 5294.85 Division No. 11 Notes Chkd. Date
Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. "48-60				19078	B.M. "48-60 — ELEV. 19.078 — F.B. 1369-50 Also L.A. CITY - F.B. "10696-19. A Standard Mon. "D-8 IN A WELL WITH C.I. COVER, 2' Ft. S. of N. Edg. Pvmnt. Opposite W. Ln. To HOUSE "18222 PAC. COAST HWY. - 58.2' N'ly of N.W. Cor. OF HOUSE.
	5339	24417			
T.P. "1	Spk. In Pvt.		4490	19927	
	3492	23.419			
T.P. "2			4532	18887	Spk. In Pvt.
	3661	22.548			
T.P. "3			3849	18700	Spk. In Pvt.
	5219	23.919			
T.P. "4			4394	19525	Spk. In Pvt.
	5101	24.626			
T.P. "5			3682	20944	Spk. In Pvt.
	4823	25767			
T.B.M. "A"			4213	21554	T.B.M. "A" — Fd. Wire Spk. In S.E. Cor. 7'x5' Catch Bas. 60' E. of B.C.R. of N.E. Crb Rd. At Int. PACIFIC COAST HWY & COASTLINE DR. ~~T.B.M. "A" — Fd. Wire Spk. In S.E. Cor. 7'x5' Catch Bas. 60' E. of B.C.R. of N.E. Crb Rd. At Int. PACIFIC COAST HWY & COASTLINE DR. — IN EDGE OF J. PAUL GETTY MUSEUM~~
	4157	26211			
T.B.M. "B"			3774	22417	T.B.M. "B" — Set Cut Spk. In Curb At N. End N.W. Gutter Ref. + Paper Tag Stamped PAC HWY At Int. PACIFIC COAST HWY & COASTLINE DR.
	11509	33 924			
T.P. "6			0190	33736	
	11690	45426			
T.P. "7			0623	44803	

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P. #7				44803 ✓		
	11654	56457 ✓				
T.P. #8			0253	56204 ✓		
	11848	68052 ✓				
T.P. #9			0196	67856 ✓		
	11549	79405 ✓				
T.P. #10			0209	79196 ✓		
	10037	89233 ✓				
T.B.M. #C			2115	87118 ✓	T.B.M. #C - Set Boat Spk. In S. Crb Oppos. 2nd Fire Hyd. From Pac. Coast Hwy On S. Sd. COASTLINE DR.	
	11728	98846 ✓				
T.P. #11			0302	98544 ✓		
	11244	109788 ✓				
T.P. #12			0238	109550 ✓		
	11428	120978 ✓				
T.P. #13			0341	120637 ✓		
	11632	132269 ✓				
T.P. #14			0250	132019 ✓		
	9643	141662 ✓				
T.P. #15			1381	140281 ✓		
	7737	148018 ✓				
T.B.M. #D			3557	144461 ✓	T.B.M. #D. Set Boat Spk. In S. Crb. Opp. 3rd Fire Hyd. From Pac. Coast Hwy On S. Sd. COASLINE DR.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11 F.B. 2939 Pg. 17
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WRKS. DIST. #29
Notes Chkd. ____ Checked ____ Survey by Hellstrom Notes D.L.B. Date 5-28-62
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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234.14
233.87
.27

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.B.M. "D				144461	T.B.M. "D.	
	11413	155874				
T.P. "16			0475	155399		
	11797	167196				
T.P. "17			0911	166285		
	9826	176111				
T.B.M. "E			1084	175027	T.B.M. #E - Set Boat Spk. In S. Curb of COASTLINE DR - Opp. 6" Fire Hyd. 18' E of ℄ Prod. of CASTLEROCK RD.	
	8058	183085				
T.P. "18			2010	181075		
	11731	192806				
T.B.M. "F"			1522	191284	T.B.M. "F. Set Chis Cross (X) In Top 6" Fire Hyd At S.W. Cor. CASTLEROCK & WAKE CREST	
	5469	196753				
T.P. "19			0237	196516		
	10791	207307				
T.P. "20			0249	207058		
	10088	217146				
T.P. "21			0952	216194		
	8789	224983				
T.B.M. "G"			0313	224670	T.B.M. "G. Set Chis (□) Square On W. Side Of M.H. Rim At S.E. Cor. LOT #100 - (TANK SITE)	
	9448	234118				
T.P. "22			0373	233745		

F.B. 2939 PG. 18
Job No. 5294.85 Division No. 11 Notes Red Plotted Profile
Survey of Water Wrks Dist. #29 Date Date No.
Survey by Hoffman Notes D.L.A. Notes Chkd. Checked X-Sec.
Indexed H.E. OTT Date Date No.

76-L 298 CE 307 3-61

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No. X-Sec. Notes Chk'd ____ Date ____ Date ____ Survey of WATER WKS. DIST "29
No. ____ Date ____ Checked ____ Survey by Hallstrom Notes B.L.R. Date 5-26-62
Date ____ Map No. ____ Indexed H. F. QT Date ____

F.B. 2939 Pg. 19

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P. "22				233745 ✓	
	5057	238802 ✓			
CONTRCTRS B.M. "R			4931	233871	CONTRCTRS B.M. - Fd. Spk. & T. In SERVICE POLE ON W. SIDE OF CONTRCTR'S. TRAILOR - Elev. Marker = 234.14 Elev.
T.B.M. "F				191284 ✓	T.B.M. "F - Chis(x) Cross In Top 6" Fire Hyd. At S.W. Cor. CASTLE ROCK RD. & WAKECREST prop'g. "D"
	0646	191930 ✓			
T.P.			1572	190358 ✓	
		197237			
CONTRCTRS B.M. "S			1286	195951	CONTRCTRS B.M. - Top Of Flange For Man Hole In To Water Tank. On E. Side Of Tank. Flange Is 45'± Above Ground. Tank Is 50'± South Of Inter. COASTLINE DR. & CASTLE ROCK RD.
CONTRCTRS B.M. "R				233871 ✓	CONTRCTRS B.M. "R per above Spk. & T. in Serv. Pole Elev. by Contrctr 234.14
	1521	235392 ✓			
T.P. "23			5189	230203 ✓	
	3160	233363 ✓			
T.P. "24			5924	227439 ✓	
	5300	232739 ✓			

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
		232 739 ✓			
T.P. # 25			11073	221666 ✓	
	4068	225 734 ✓			
CONTRCTRS B.M. # T			1951	223 783 ✓	CONTRCTRS B.M. # T - Fd. R.R. Spk. In P.P. # 1330787. P.P. Is 40'± W. of Cluster of 5 Water Tanks Elev. Marked On Pole = 224.08
	0418	224 201 ✓			
T.P. # 26			10792	213 409 ✓	
	6195	219 604 ✓			
B.M.-VA-TP.			9759	209845 ✓	B.M.-VA-TP. - Per F.B. 2671-95 2X2 & Nail - P.O.T. - Sta. 2+48.61 Elev. 210.26
E					
B.M. # 48-60				19078 ✓	B.M. # 48-60 - Elev. 19.078 - See Pg. 16
	5100	24 178 ✓			
E.S.Co. T.B.M. # 1			3035	21143 ✓	Fd. Boat Spk. In P.P. # 967251E with Mrkr. T.B.M. # 1 (E.S.Co.) Mrkd E.S.Co. T.B.M. # 1 - Elev. 21.35

Note: There Is 0.21 Ft. Difference Between Eng. Serv. Co. & L.A. Co. Datum

F.B. 2939 Pg. 20 Job No. 5294.85 Division No. 11 Notes Red Plotted Profile
Survey of Water Wks. Dist. # 29 Date Date No.
Survey by Hollstein Notes D.L.B. Notes Chkd. Checked X-Sec.
Indexed H.E. DITT Date Date No.

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Notes Chkd ____ Date ____

Plotted ____ Date ____ Checked ____ Date ____

5294.85 Job No. ____ Division No. 11

Survey of WATER WRKS. DIST. "29

Survey by Hellstrom Notes D.L.B. Date 6-1-62

Map No. ____ Indexed H. E. Ott Date JUN 8 62

F.B. 2939 PG. 24

J.N. "529485

WATER WORKS DIST. "29

(Topanga Cnyn. Area)

(LOT "100 TRCT." 26458)

PROFILE & SECTIONS ON PROPERTY LINE AROUND PERIMETER OF LOT. FOR DATA TO DESIGN A WALL AROUND WATER TANKS.

pgs. 21-31

A.N. Hellstrom
D.L. Burkholder
L.W. Jones
G.P. Alwin

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

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

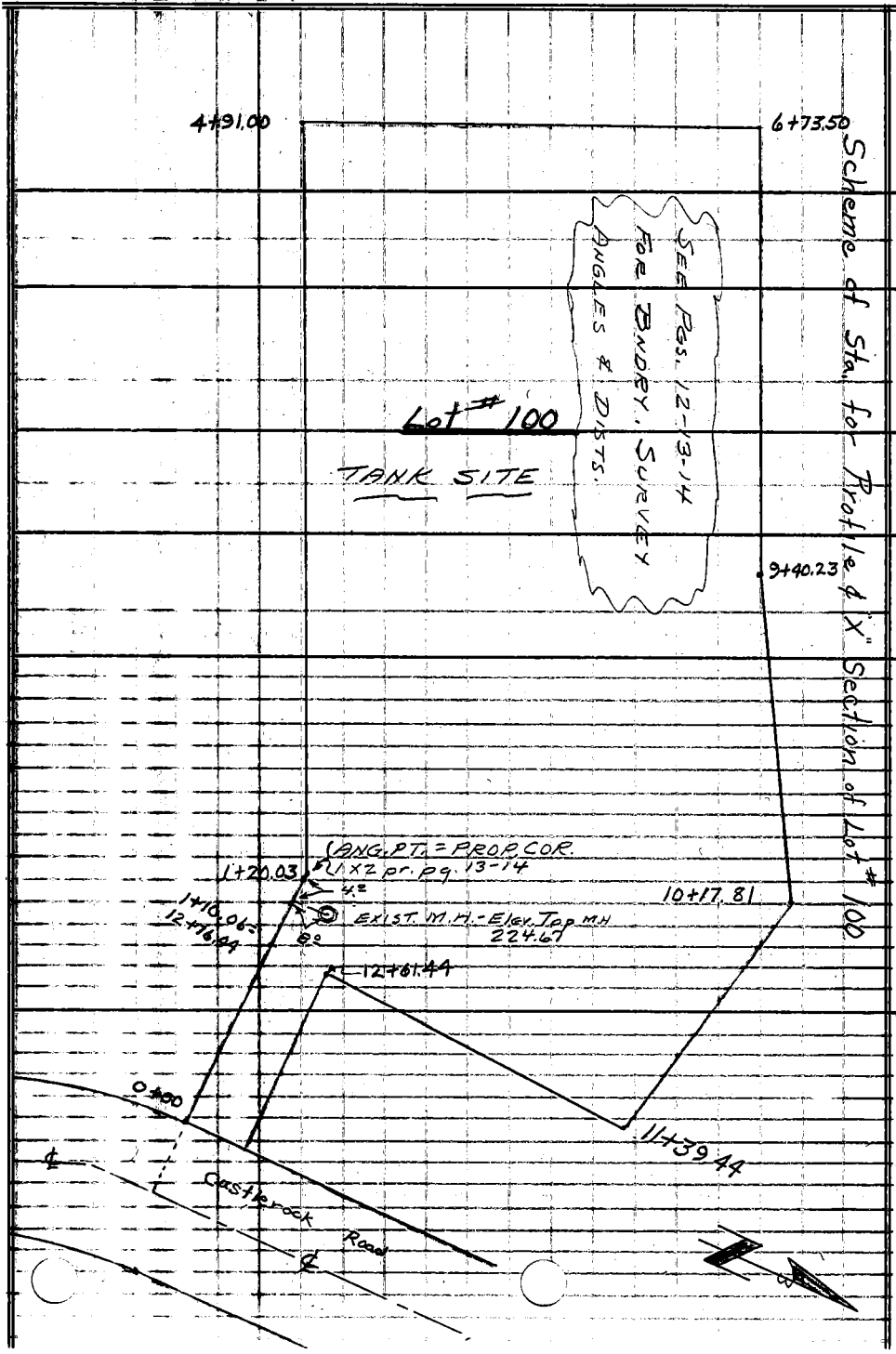
761-298 CE 307 11-58

E.B. 2939 Pg. 22 5294.85 Job No. Division No. 11 Notes Red Plotted Profile

Survey of WATER WRKS. DIST. #29 Date Date No.

Survey by Hellstrom Notes D.L.B. Notes Chkd. Checked X-Sec.

Indexed H.E. DIT Date Date Date No.



76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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.	
T.B.M.'G				224 67	T.B.M.'G - Elev. 224.670 pr F.B. 2939-18 - Chis'd "On W. Sd. M.H. Rim At S.E. Cor. Lot #100 (Tank Site)
0+00				215 5	PROP. LN. & R/W CASTLEROCK RD.
"	18'R			216 4	
"	5'L			214 0	
0+50				216 5	PROP. LN.
"	18'R			217 7	
"	5'L			216 3	
1+10.06				223 1	P/L
"	18'R			223 1	
"	13'L			219 3	
1+20.03				224 7	P/L ANG. PT. = PROP. COR
"	5'R			224 7	
"	5'L			224 7	
"	16'L			219 5	

Profile No. Notes Red. Date Plotted Date Job No. 5294.85 Division No. 11 F.B. 2939 Pg. [illegible]
X-Sec. No. Notes Chkd. Date Checked Date Survey by Hellstrom Notes D.L.B. Date 5-28-62
Map No. Indexed H. E. OTT Date

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
1+50				224 6	P/L
"	10' R			224 6	
"	5' L			224 6	
"	13' L			221 2	
2+00				224 7	P/L
"	10' R			224 7	
"	10' L			223 7	
2+50				224 6	P/L
"	10' R			224 6	
"	10' L			224 9	
3+00				224 6	P/L
"	10' R			224 6	
"	3' L			224 6	
"	4' L			226 4	Tp. Cut Bnk
3+50				224 6	P/L
"	10' R			224 6	

F. B. 2939 Pg. 24 Job No. 5294.85 Division No. 11 Notes Red. Plotted Profile
Survey of [illegible] Wks. DIST. #29 Date Date No.
Survey by [illegible] Notes D.L.B. Notes Chkd. Checked X-Sec.
Indexed H.E. [illegible] Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
3+50	2'L			224.6	
"	3'L			228.9	Top Cut Bnk.
4+00				224.6	P/L
"	10'R			224.6	
"	2'L			224.6	
"	3'L			231.0	Top Cut Bnk.
4+50				224.7	P/L
"	10'R			224.7	
"	2'L			224.7	
"	4'L			232.0	Top Cut Bnk.
4+70				225.0	P/L - Bnk. In Grnd.
"	10'R			225.0	
"	1'L			225.0	
"	5'L			233.0	Top Cut Bnk.
4+91.00				229.8	P/L = Cor. of Prop.
"		10'R		224.8	@ 90° To Back Ln.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 529485 Division No. 11 F.B. 2939 Pg. 23

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of WATR. WRKS. DIST. #29 Survey by Hellstrom Notes D.L.A. Date 6-4-62

Map No. ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
4+91.00	4.5 L			234.0	@ 90° To Back Line	Top Cut Bnk
4+91.00	8.0 L			233.0	@ 90° To Forwrd Ln.	" " "
5+00				225.2	P/L	
"	10' R			225.2		
"	3' L			225.2		
"	5' L			231.0	Top Cut Bnk.	
5+50				225.0	P/L	
"	10' R			225.0		
"	1' L			225.0		
"	3' L			234.0	Top Cut Bnk.	
5+85				225.0	P/L	
"	10' R			225.0		
"	1' L			225.0		
"	2' L			234.0	Top Cut Bnk.	
6+00				233.2	P/L	
"	10' R			231.4		

E.B. 2939 PG. 2[illegible] Job No. 5294.85 Division No. 11 Notes Red Plotted Profile
Survey of [illegible] DIST. #29 Date No.
Survey by [illegible] Notes D.L.B. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

76L-298 CE 307 11-58

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Profile Notes Red Plotted Job No. 5294-S Division No. 11
No. Date Date Survey of WATER WKS. DIST. "29
X-Sec. Notes Ckd. Checked Survey by Hellstrom Notes 2 & 3 Date 6-4-42
No. Date Date Map No. Indexed H. E. Date

F.B. 2939 PG.

STATION	B.S.	H.I.	F.S.	ELEV.		
6+00	2' L			2349		
"	10' L			2357	Tp. Brk.	
6+23.3				2454	P/L On Cut Slope	
"	10' R			2454		
"	10' L			2454		
6+35.0				2538	P/L On Cut Slope	Break
"		10' R		2538		
"		10' L		2538		
6+41.8				2526	P/L & Bottom Gutter = Brk.	
"		10' R		2526		
"		10' L		2526		
6+59.8				2642	P/L On Cut Slope	
"	10' R			2642		
"	10' L			2642		

76L-298 CE 307 11-58

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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		
6+73 50				273 27	P/L = PROP COR.	On Cut Slope
"	10' R			273 3	90° To Back Ln	
	10' L			273 3	90° To Back Ln.	
6+73 50				273 3	P/L = PROP COR.	
"	10' R			267 3	90° To Forward Ln	— Cut Slope
"	4' L			275 2	90° To Forward Ln.	Top of Cut
"	10' L			274 7		On Flat
7+00				272 6	P/L	On Cut Slope
"	10' R			266 6	" " "	
"	4' L			264 6		Top Of Cut
"	10' L			264 2		On Flat
7+50				272 6	P/L	On Cut Slope
"	10' R			266 6	" " "	
"	2' L			273 3		Top Of Cut
"	10' L			272 9		On Flat

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. Date
Division No. 11
Job No. 5294.85
Survey of WATER WIRES DIST. #29
Survey by Hewston Notes D.L.B.
Indexed H. E. Gill Date
C.B. 2939 Pg. 4

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
8+00				272 4	P/L	On Cut Slope
"	10'R			266 4		On Cut Slope
"	1'L			272 6		Top Of Cut
"	10'L			272 3		On Flat
8+50				270 1	P/L	On Cut Slope
"	10'R			264 1		" " "
"	3'L			271 5		Top Of Cut
"	10'L			271 2		On Flat
9+00				269 4	P/L	On Cut Slope
"	10'R			263 4		
"	4'L			270 7		Top Of Cut
"	10'L			270 5		On Flat
9+40 23				268 3	P/L =	PROP COR. - On Cut Slope
"	10'R					" " "
"	4'L			270 8		Top Of Cut
	10'L			270 5		On Flat

Profile No. Notes Red. Plotted Job No. 52948 Division No. 11 F.B. 2939 Pg. 29
X-Sec. No. Date Date Survey of WATER WRKS. DIST. #29
Notes Chkd. Checked Survey by Hellstrom Notes D.L.B. Date 6-4-62
No. Date Date Map No. Indexed H. E. Ott Date

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
9+50				268 5	P/L On Cut Slope
"	10' R			262 5	" " "
"	4' L			269 8	Top Of Cut
"	10' L			269 5	On Flat.
10+00				269 2	P/L On Cut Slope
"	10' R			263 2	" " "
"	4' L			270 1	Top Of Cut
"	10' L			269 9	On Flat.
10+17 81				269 6	P/L PROP. COR. ANG. PT. Top Of Cut
"		10' R		263 6	On Cut Slope
"		10' L		270 0	On Flat.
10+45 4				256 85	P/L On Cut Slope
10+74 0				245 3	Flow Ln. Of Drain - Bttm Cut Slope
10+80 [illegible]				246 5	Top Of Cut Slope - Edge Of Drain Bench
11+05 4				234 7	Bttm. Of Slope = Break
"	10' R			230 0	

F.B. 2939 Pg. [illegible]
Job No. 5294.85 Division No. 11 Notes Red. Plotted
Survey of White Wks. DIST. #29 Date Date No. X-Sec.
Survey by Hallstrom Notes D.L.B. Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
11+05.4	10'L			236.0	
11+39.44				233.7	P/L = PROP. COR.
"	10'R				90° To Bck Ln.
"	10'L			233.7	90° " " "
"				233.7	90° To Forwd. Ln
"				233.7	90° " " "
11+50				229.0	P/L
"	10'R			227.3	
"	10'L			229.5	
12+00				224.9	P/L
"	10'R			224.9	
"	10'L			227.4	
12+50				223.3	P/L
"	10'R			225.8	
"	10'L			222.0	

Profile Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11 F.B. 2939 PG. 3
No. ____ Date ____ Date ____ Survey of WATR. WRKS. DIST. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Hellstrom Notes D.L.B. Date 6-4-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	
12+61.44				223.3	P/L = PROP. COR. + ANG. PT.
"		10'R		225.1	
"		10'L		222.1	
12+76.44 = 1+10.06				223.1	pg. 22
T.B.M. "G				224.72	T.B.M. "G - Elev. 224.670 pr. pg. 22

F.B. 2939 PG. 33 Job No. 529485 Division No. 11 Notes Red Plotted Profile
Survey of WATR. WRGS. DIST. #29 Date Date No. X-Sec.
Survey by Hestrom Notes D.L.B. Notes Chkd. Checked
Indexed Date Date Date No.

Notes Ck'd by	Survey of W.W.D. #29 TOP BEACH RES
Map No.	JN 5294.28 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 9-12-62
Date	Indexed C. J. GALLINE & SON

F.B. 2939 PG. 33

JN 5294.28

WATER WORKS DISTRICT #29

LOCATION of S.D. MH.

on

LOT #100

on

SUNSET MESA

&

18" "Y"s to FUTURE 90' TANKS

Mankey Jr.
McCall
Swann
Mankey

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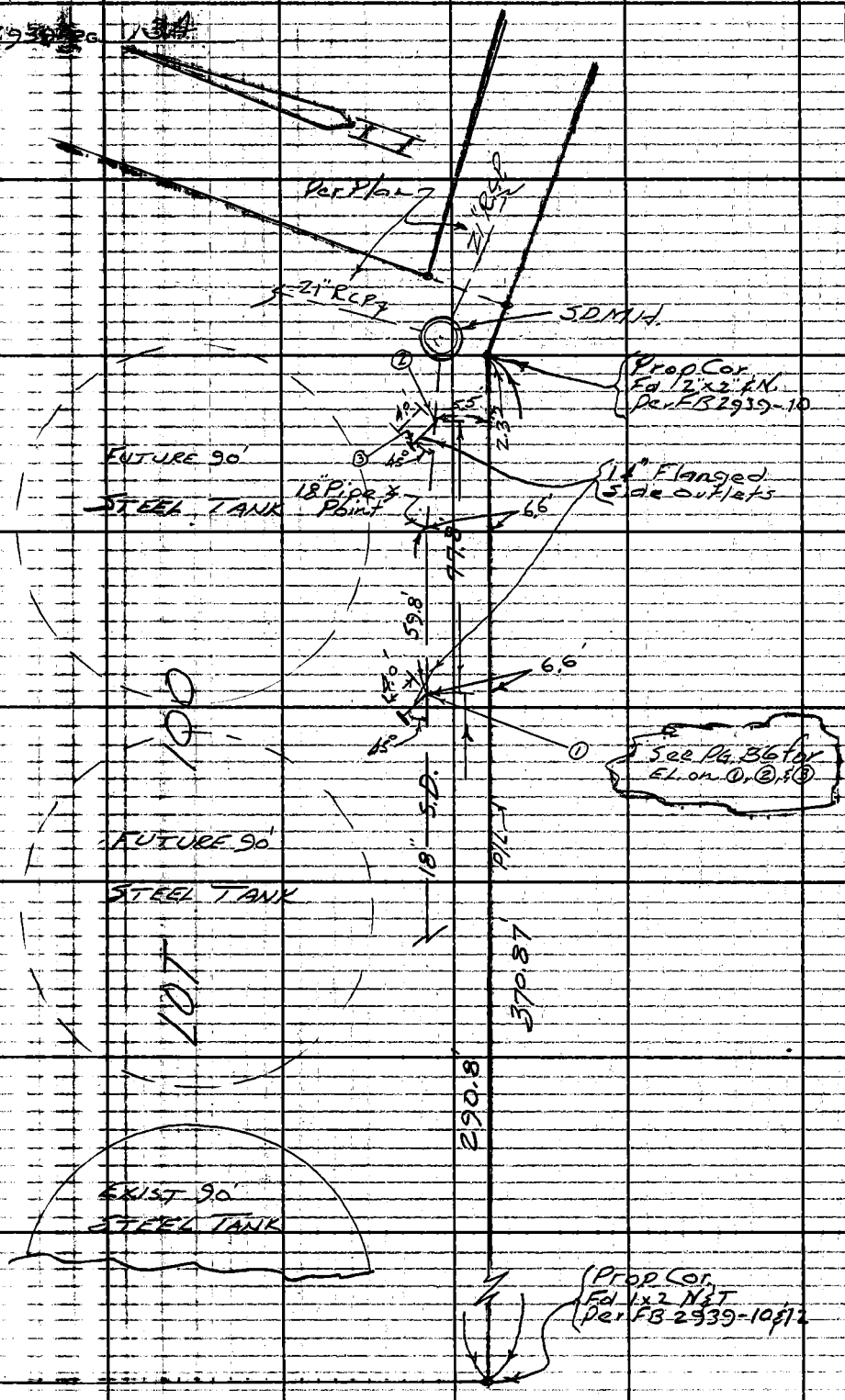
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

F. B. 2939 Pg. 134



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403 Los Angeles County Engineering Bldg.
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Profile	Notes Red.	Plotted	Job No. 529428	Division No.	F. B. 2939 PB
No.	Date	Date	Survey of W. W. D. #29 TOP BEACH RES. PIPELINE		
X-Sec.	Notes Chkd	Checked	Survey by Markey Jr.	Notes Tom	Date Sept 12, 62
No.	Date	Date	Map No.	Indexed [redacted] J. GALLI	Date [redacted] 5 62

JN 529428

WATER WORKS DISTRICT #29

ELEVATIONS ON 18" DRAIN

in

LOT 100

For location See Pg. 348

Markey Jr.
McCall
Manley
Swann

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

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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47.5
12.3
59

76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	LOT #100
TZ+00 (Fd.)	5.34	229.99		224.65	2+00 EL 224.65 (See Construction Notes)
1+75 (Fd)			5.23	224.76	1+75 EL 224.76 (" " ")
"Y" ①	See Pg 148		11.67	218.32	Top of Wrapped 18" Pipe
"Y" ②		"	14.83'	215.16	Top of Wrapped 18" Pipe
Blind Flange ③		"	14.00'	215.99	Top 14" Pipe at Blind Flange
TBM "G" (Fd)			5.31'	224.68	TBM "G" EL 224.67' F.B. 2938-18, 23 Chk's "□" on W. Side M.H. Rim at S.E. Cor. Lot #100 (Tank Site)

F. B. 2939 (Pg. 136)
Job No. 5294.28 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of [illegible] #29 Date ____ No. ____
Survey by [illegible] Notes Tom Chkd ____ Checked ____ X-Sec.
Indexed [illegible] Date ____ Date ____ No. ____

Notes Ck'd by	Survey of W.W.D. #29 (Lot 100)
Map No.	JN 3294.28 Tape Std oF
Office Work	Surveyed by Manley Jr.
Checked	Notes E.T.M. Jr. Date 9-20-62
Date	Indexed E. J. GALLI OCT. 2 5 62

F B 2939 PG 37

JN 3294.28

WATER WORKS DISTRICT #29

LOCATION of 20 WATER MAIN

IN

LOT 100 AS BUILT

Manley Jr.
McCall
Swaan
Manley

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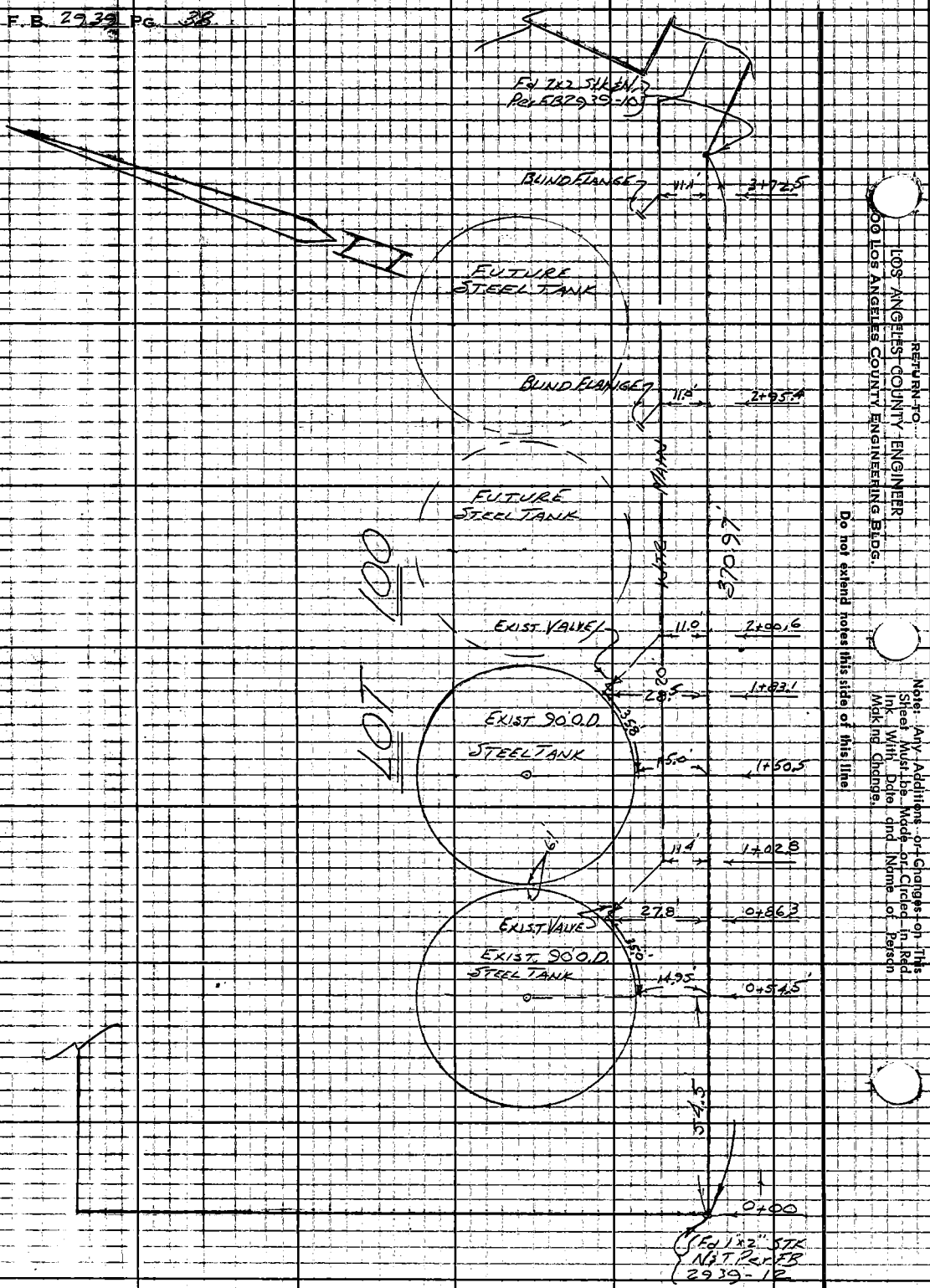
763095 CE #247 7-58

F.B. 2939 PG. 38



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NOTES RED | JOB NO. 529.86 SURVEY OF Water Works Dist #29 | F. B. 2939 PG. 41

DATE | SURVEY BY Hellstrom

NOTES CHKD. | NOTES BY Burkholder DATE 5-4-62

DATE | INDEXED H. E. O. DATE JUN 2 2 '62

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765420 S & E. 453 4-54

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

J.N. 529.86

WATER WORKS DIST. # 29
(TOPANGA CNYN. SCHOOL-RESERVOIR SITE.)

Bench Levels from Topanga Canyon Blvd & Topanga Canyon School Rd. to Topanga Canyon School Reservoir Site

Hellstrom
Burkholder
Jones
Alwin

7694 [illegible] 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 56-9	770.570 ✓					BM 56-9 Elev. = 770.570, FB. 2832-15
+	6.845		6.743			Topanga Canyon Rd., 4.4 mi N'ly from
⊼	777.415	+6.369	+6.379			Pacific Coast Hwy. & 0.4 mi N'ly from Topanga
-	0.476		0.373			Post office @ NE'ly Cor. of Conc. bridge # 1282
T.P.	776.939 ✓					over Topanga Creek on Road to Topanga Elem.
+	9.784		10.037			School; Std. Co. Engr. brass cap BM. MKd. "BM
⊼	786.723	+9.457	+9.458			56-9 R.E. 5869 1960" in N'ly side of bridge
-	0.327		0.579			flush in Conc. 38.5 W'ly from W. edge of Pvm't.
T.P.	786.396 ✓					18.5 N'ly from ctr. of bridge & 9.0 SW'ly from
+	10.892		10.991			P.P. # 1028042E.
⊼	797.288	+10.710	+10.709			
-	0.182		0.282			
T.P.	797.106 ✓					
+	9.960		10.113			
⊼	807.066	+9.603	9.604			
-	0.357		0.509			
T.P.	806.709 ✓					
+	8.524		8.738			
⊼	815.233	+8.151	+8.153			
-	0.373		0.585			
T.P.	814.860 ✓					
+	9.980		10.082			
⊼	824.840	+8.932	+8.932			
-	1.048		1.150			
T.P.	823.792 ✓					
+	9.778		10.074			
⊼	833.570	+9.558	+9.559			
-	0.220		0.515			
T.P.	833.350 ✓					

JOB NO. 5294.86 SURVEY OF Water Works Dist #29 NOTES RED. DATE
SURVEY BY Hellstrom NOTES CHKD
NOTES BY Burkholder DATE 5-4-62 DATE
INDEXED H. E. OTT DATE

F. B. 2939 Pg 42

769420 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

NOTES RED _____ JOB NO. 52986 SURVEY OF Water Works Dist #29
DATE _____ SURVEY BY Hellstrom
NOTES CHKD _____ NOTES BY Burkholder DATE 5-4-62
DATE _____ INDEXED H. E. OTT DATE _____

F.B. 73 39 Pg 43

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	833.350 ✓					
+	11.693		11.739			
⋀	845.043 ✓	+ 11.172	11.175			
-	0.521		0.564			
T.P.	844.522 ✓					
+	10.034		10.179	10.179		
⋀	854.556	+ 9.626	9.569	+9.626		
-	0.408		0.610	0.553		
T.P.	854.148 ✓					
+	10.861		10.972			
⋀	865.009	+ 9.390	+9.388			
-	1.471		1.584			
T.P.	863.538 ✓					
+	8.721		8.533			
⋀	872.259	+ 7.071	7.070			
-	1.650		1.463			
T.P.	870.609 ✓					
+	6.618		6.512			
⋀	877.227	+ 5.555	5.553			
- (Gd)	1.063		0.959			
T.B.M ST-1	876.164 ✓					TBM ST-1 Topanga Canyon School Road @ School Bldgs. E. Side, N. end cb. 75'± So. of Incinerator, Spk & Ld. 1' So. of end cb.
+	7.702		7.479			
⋀	883.866	+6.499	+6.498			
-	1.203		0.981			
T.P.	882.663 ✓					
+	11.806		11.596			
⋀	894.469	+11.339	+11.339			
-	0.467		0.257			
T.P.	894.002 ✓					

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO 5294.86 SURVEY OF Water Works Dist #29 NOTES RED _____ DATE _____
SURVEY BY Hellstrom NOTES CHKD _____
NOTES BY Ruckhaber DATE 5-6-62 DATE _____
INDEXED H. E. OTT DATE _____
F.B. 2939 PG 44

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN.	ADJ. ELEV.	DESCRIPTION
T.P.	894.002 ✓					
+	10.840		10.681			
⊼	904.842	+10.190	+10.192			
-	0.650		0.489			
T.P.	904.192 ✓					
+	10.073		9.997			
⊼	914.265	+6.257	+6.258			
(Set)	3.816		3.739			
TBM ST-2	910.449 ✓					T.B.M. ST-2 Topanga Canyon School Road 300'± NW'ly from Main School Bldgs. S.W. Cor. Cafetorium, Spk & Ld. N.W. Cor of Conc. Incinerator Slab.
+	11.911		11.788			
⊼	922.360	+11.234	+11.234			
-	0.677		0.554			
T.P.	921.683 ✓					
+	6.886		6.868			
⊼	928.569	+4.552	+4.553			
-	2.334		2.315			
T.P.	926.235 ✓					
+	5.818		5.760			
⊼	932.053	+4.470	+4.470			
(Set)	1.348		1.290			
TBM ST-3	930.705 ✓					TBM ST-3 300'± W'ly from School Cafetorium @ Tank Site, Bt. Spk & W in fork of 24" Oak.

Notes C'd by:	Survey of WATER WKS DIST #29
Map No.	JN 52 94 86 Tape 139 Std 64 oF
Office Work	Surveyed by: A.N. HELLSTROM
Checked	Notes D.L.B Date 6-11-62
Date	Indexed H. E. OTT JUN 22 62

F. B. 2939 PG. 45

JN 52 94 86

WATER WORKS DIST. #29

TOPANGA CYN. SCHOOL RESERVOIR SITE

SURVEY

OF

SECTION LINE BETWEEN SEC. 7 T1S R16W

AND

SECTION 12 T1S R17W FROM

SEC COR 7-12-13-18 T1S R16-17W NORTH

TO 1/4 COR SECS 7-12

PURPOSE OF SURVEY

IS

TO GET A PROPERTY DESCRIPTION

FOR THE RESERVOIR TANK SITES

A.N. Hellstrom
D.L. Buckholder
L.W. Jones
G.P. Alwin

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

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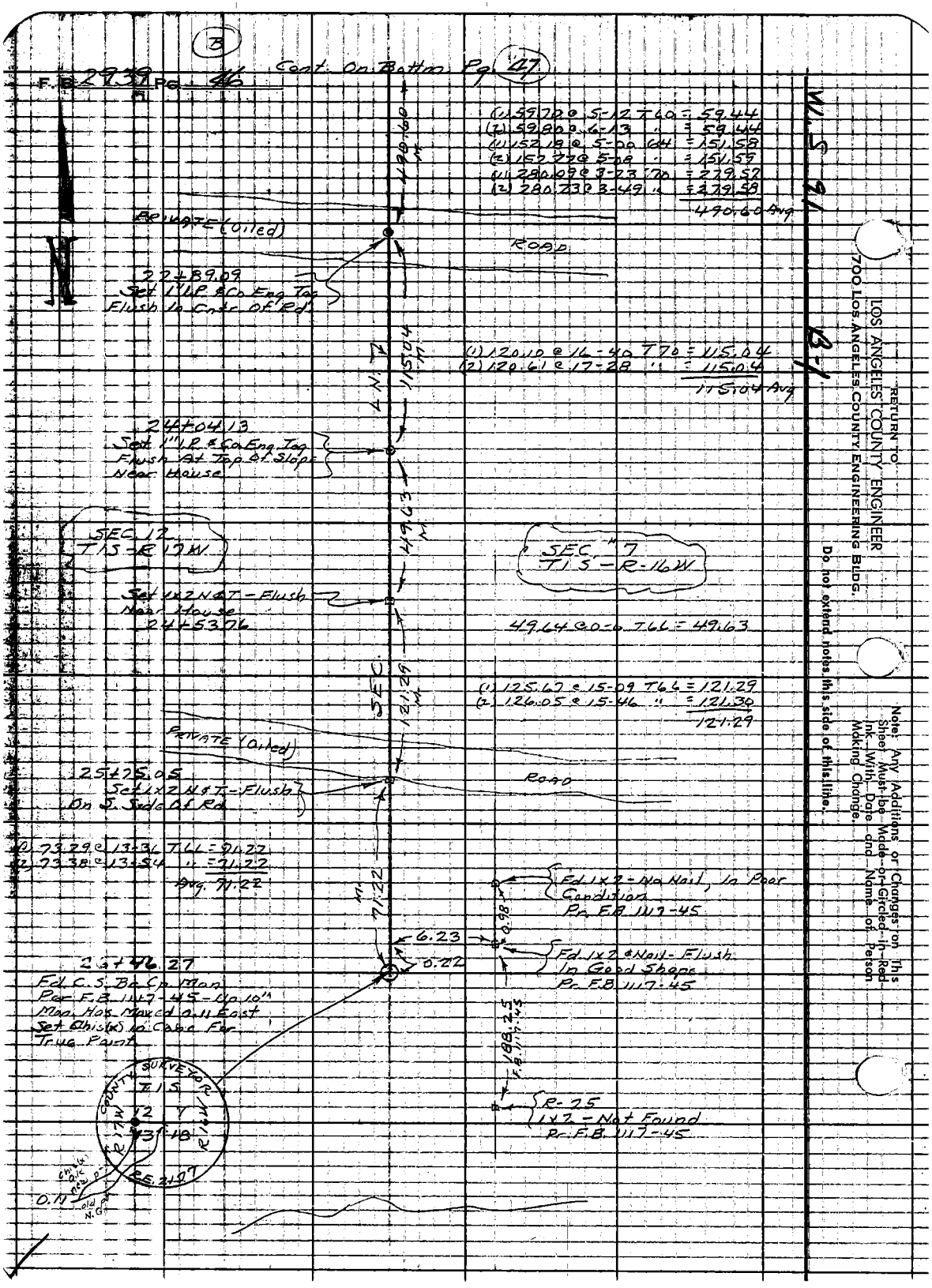
RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG

763C9S CE #247—7-55



B
F.B. 2939 Pg. 46
Cont. On Bottom Pg. 47
(1) 59.70 @ 5-12 T60 = 59.44
(2) 59.80 @ 6-13 " = 59.44
(1) 152.18 @ 5-00 64 = 151.58
(2) 152.22 @ 5-08 " = 151.59
(1) 280.09 @ 3-23 70 = 279.52
(2) 280.23 @ 3-49 " = 279.58
490.60 Avg
490.60
PRIVATE (Oiled)
ROAD
22+89.09
Set 1" I.P. & Co. Eng. Tag
Flush In Cntr. Of Rd.
(1) 120.10 @ 16-40 T70 = 115.04
(2) 120.61 @ 17-28 " = 115.04
115.04 Avg
115.04
24+04.13
Set 1" I.P. & Co. Eng. Tag
Flush At Top Of Slope
Near House
49.63
SEC. 12
T1S-R17W
SEC. 7
T1S-R-16W
Set 1x2 N&T - Flush
Near House
24+53.76
49.64 @ 0-0 T66 = 49.63
SEC.
121.29
(1) 125.67 @ 15-09 T66 = 121.29
(2) 126.05 @ 15-46 " = 121.30
121.29
PRIVATE (Oiled)
ROAD
25+75.05
Set 1x2 N&T - Flush
On S. Side Of Rd.
(1) 73.29 @ 13-36 T66 = 71.22
(2) 73.38 @ 13-54 " = 71.22
Avg. 71.22
71.22
Fd. 1x2 - No Nail, In Poor
Condition
Pr. F.B. 1117-45
0.98
6.23
0.22
Fd. 1x2 & Nail - Flush
In Good Shape
Pr. F.B. 1117-45
26+46.27
Fd. C.S. Br. Cp. Man
Per F.B. 1117-45 - Up 10"
Man Has Moved 0.11 East
Set Chis(x) In Cone For
True Point
188.25
F.B. 1117-45
R-25
1x2 - Not Found
Pr. F.B. 1117-45
COUNTY SURVEYOR
T1S
12
13
18
R17W
R16W
R.E. 2177
chis(x) ok new pt
old pt N.G.
0.11
W.S. 91
B-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.

Notes Ck'd by	Survey of WATER WRKS DIST #29
Map No.	JN 5294.86 Tape 139 Std 84 of
Officer Work	Surveyed by A.H. Hellstrom
Checked	Notes D.L.B. Date 6-13-62
Date	Indexed FLE OTT

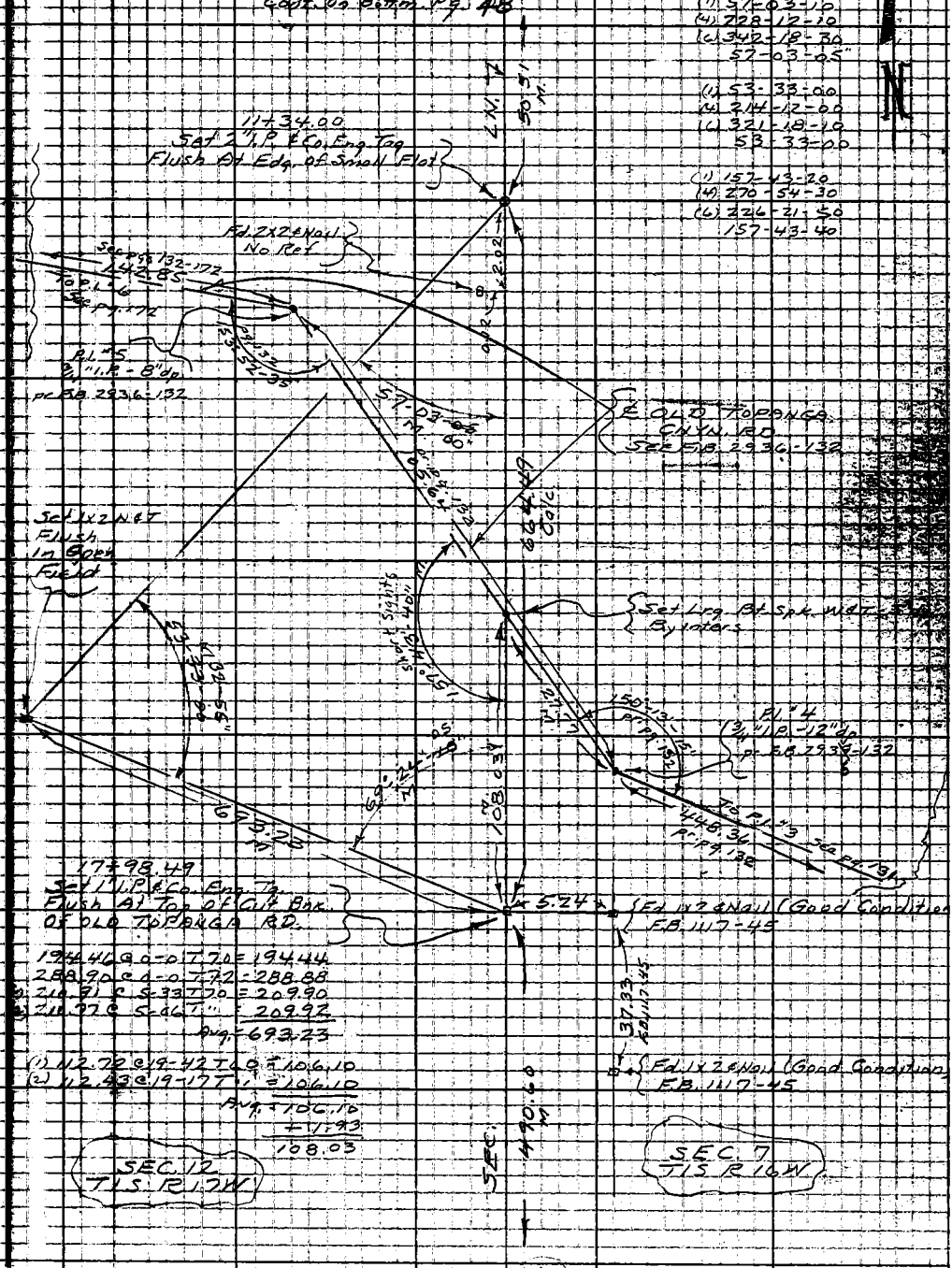
F.B. 2939 PG. 47

(1) 69-24-00
(4) 277-36-40
(6) 56-24-50
69-24-00

(1) 57-03-10
(4) 728-12-10
(6) 342-18-30
57-03-05"

(1) 53-33-00
(4) 214-12-00
(6) 321-18-10
53-33-00

(1) 157-43-20
(4) 270-54-30
(6) 226-21-50
157-43-40



194.46 @ 0-0 T 70 = 194.44
288.90 @ 0-0 T 72 = 288.88
(1) 210.91 @ S-33 T 70 = 209.90
(2) 210.77 @ S-06 T " = 209.92
Avg. = 693.23

(1) 112.72 @ 19-42 T 60 = 106.10
(2) 112.43 @ 19-17 T " = 106.10
Avg. = 106.10
+ 1.93
108.03

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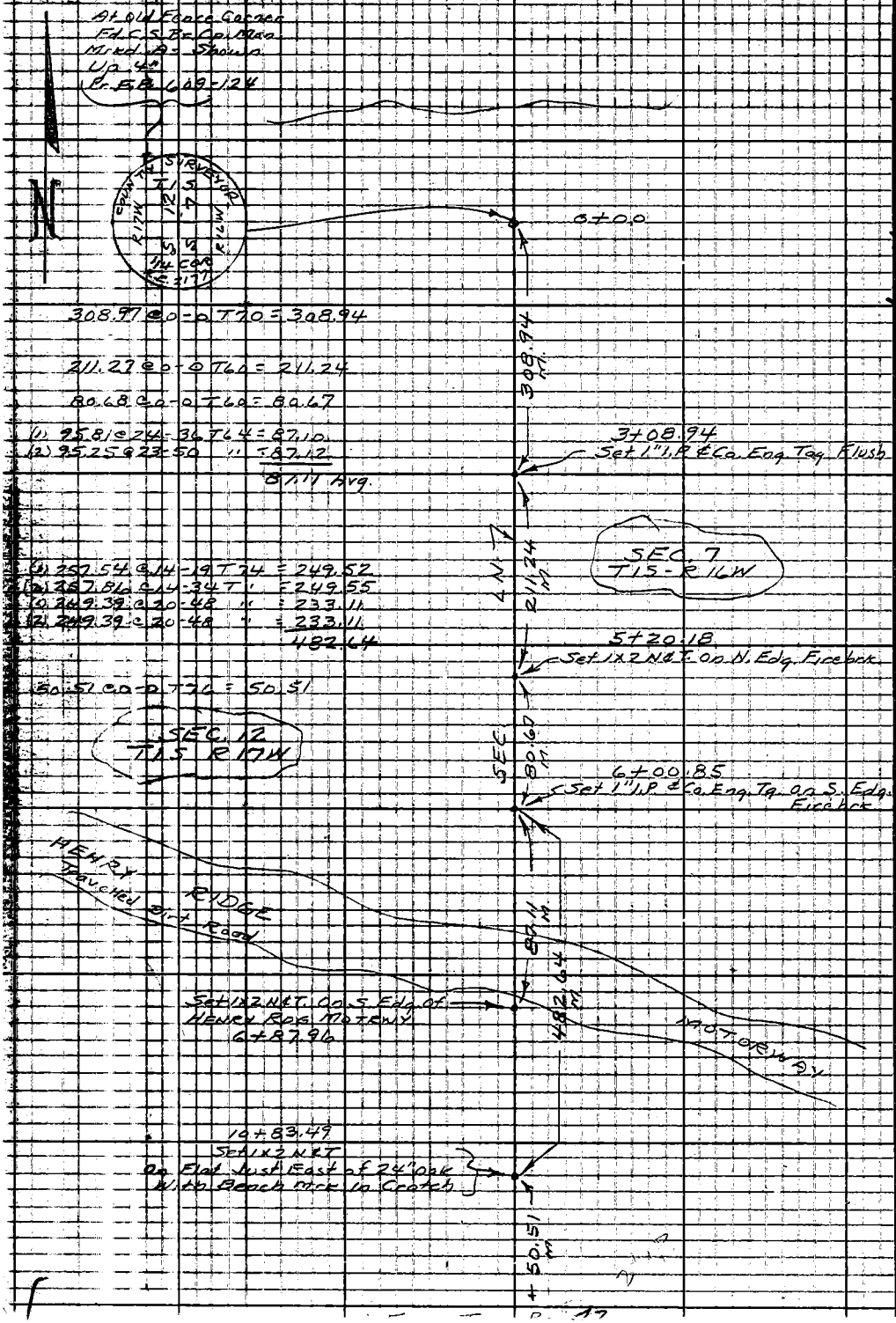
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-59

F.B. 2939 PG. 48

At Old Fence Corner
Fd. C.S. Br. Co. Mon.
Mrkd. A = Shown
Up 4"
Pr. F.B. 609-124



W 5 9 B-4

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.

(E)

Notes Ck'd by	Survey of WATER WRK DIST "29	F.B. 2939 Pg. 49
Map No.	JN 5294.86 Tape 139 Std 84 °F	
Office Work	Surveyed by A.N. Hellstrom	
Checked	Notes D.L.B. Date 6-15-62	
Date	Indexed H. E. OTT JUN 22 '62	

JN "5294.86

WATER WORKS DIST "29

TOPANGA CNYN. SCHOOL RESERVOIR SITE

SURVEY

FOR

LOCATION OF PROPOSED RESERVOIR SITE

JUST WESTERLY FROM OLD TOPANGO SCHOOL BLDGS.

A.N. Hellstrom
D.L. Burkholder
L.W. Jones
G.P. Alwin

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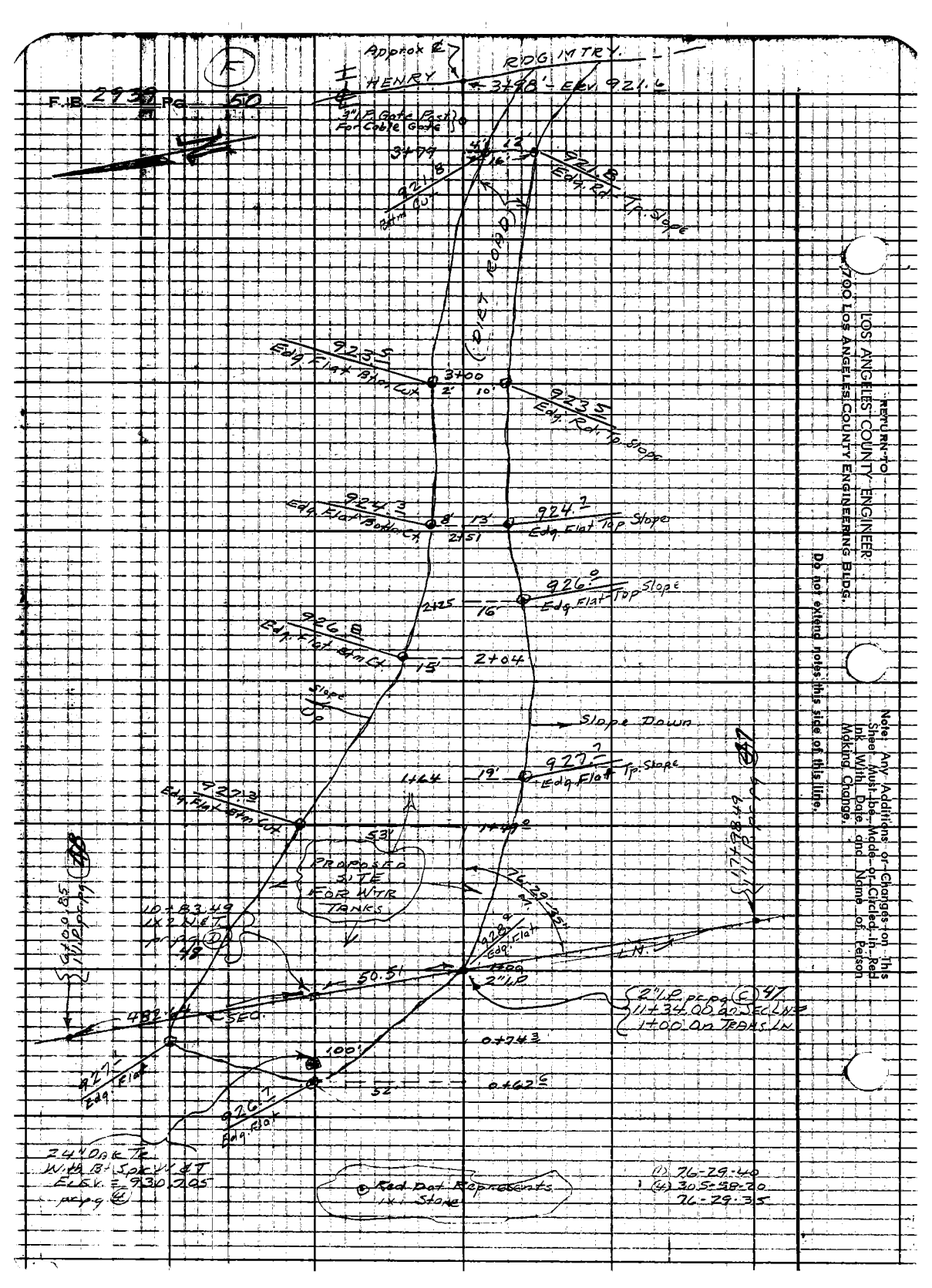
RETURN TO
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-55


F.B. 2939 PG. 50
Approx ℄
HENRY
RDG MTRY.
3+98' - Elev. 921.6
3" I.P. Gate Post For Cable Gate
3+79
921.8 Btm Cut
921.8 Edg. Rd. Tp. Slope
(DIRT ROAD)
923.5 Edg. Flat Btm Cut
3+00
923.5 Edg. Rd. Tp. Slope
924.3 Edg. Flat Bottom Ct.
924.7 Edg. Flat Top Slope
2+51
926.0 Edg. Flat Top Slope
2+25
926.8 Edg. Flat Btm Ct.
2+04
Slope Up
Slope Down
927.7 Edg. Flat Tp. Slope
1+64
927.3 Edg. Flat Btm Cut
1+49
PROPOSED SITE FOR WTR TANKS
10+83.49 1X2 N&T pr pg (D) 48
76-29-35
928.4 Edg. Flat
1+00
2" I.P.
LN.
50.51
482.64
SEC.
2" I.P. pr pg (C) 47
11+34.00 on SEC LN
1+00 on TRANS LN
0+74.3
100'
0+62.6
927.1 Edg. Flat
926.7 Edg. Flat
24" Oak Tr. With B-Spk W&T ELEV. = 930.705 pr pg (4)
Red Dot Represents 1x1 Stone
(1) 76-29-40
(4) 305-58-20
76-29-35
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.

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

Survey of Wtr. Works Dist. #29
JN 529486 Tape 144 Std. 84 °F
Surveyed by: Manley Jr.
Notes EXMS/T Date 6-1-62
Indexed H. E. OTT JUN 2 1962

F. B. 2939 PG. 51

JN 529486

WATER WORKS DISTRICT #29

TOPANGA CANYON

SUMMIT RESERVOIR SITE

IN THE

NW¼ of SW¼ of SECTION 30, T. 1 N., R. 16 W.

Manley Jr.
McCall
Swann
Manley

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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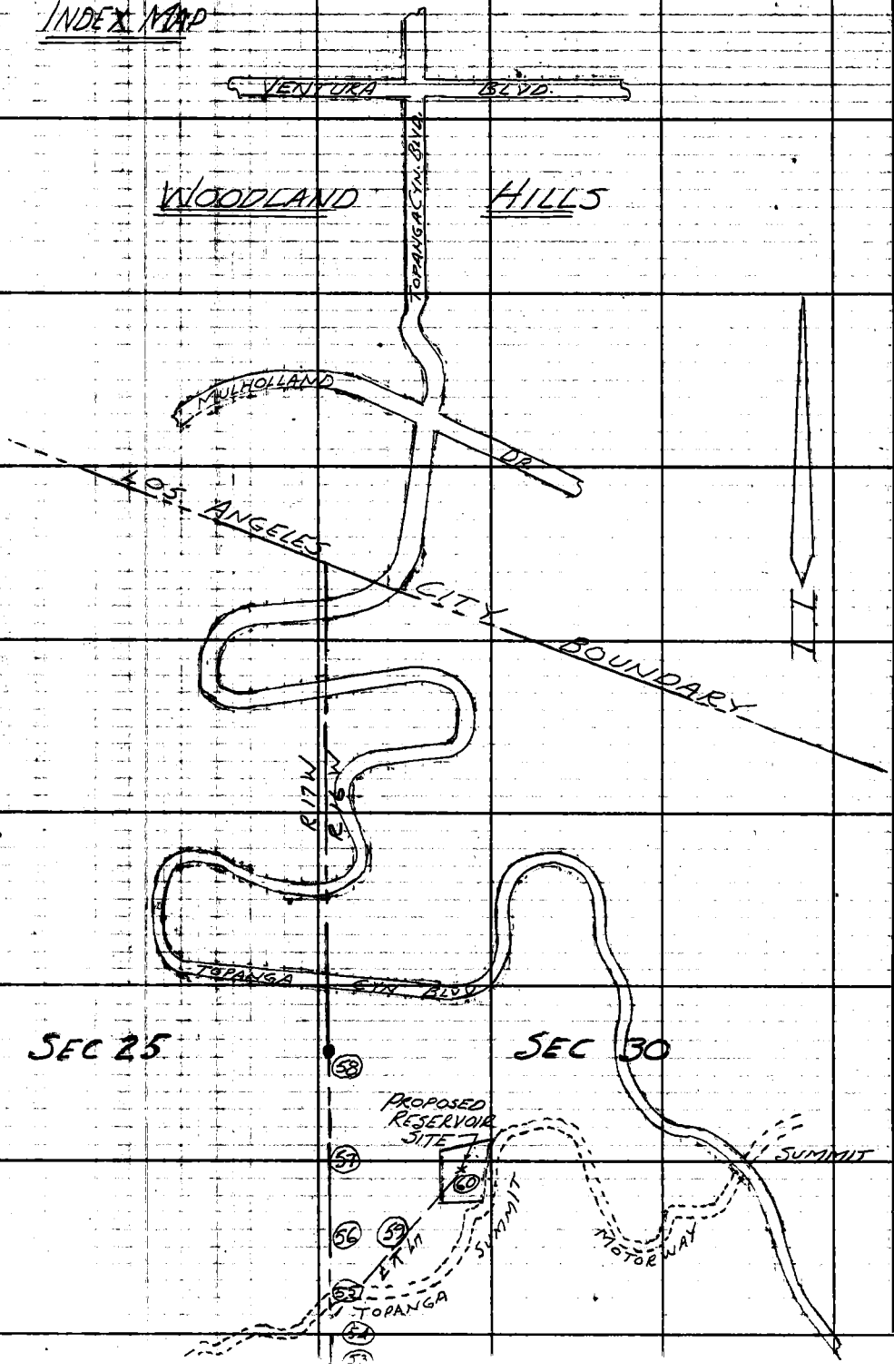
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 SAE #247 1-56

F. B. 2939 PG. 32

INDEX MAP



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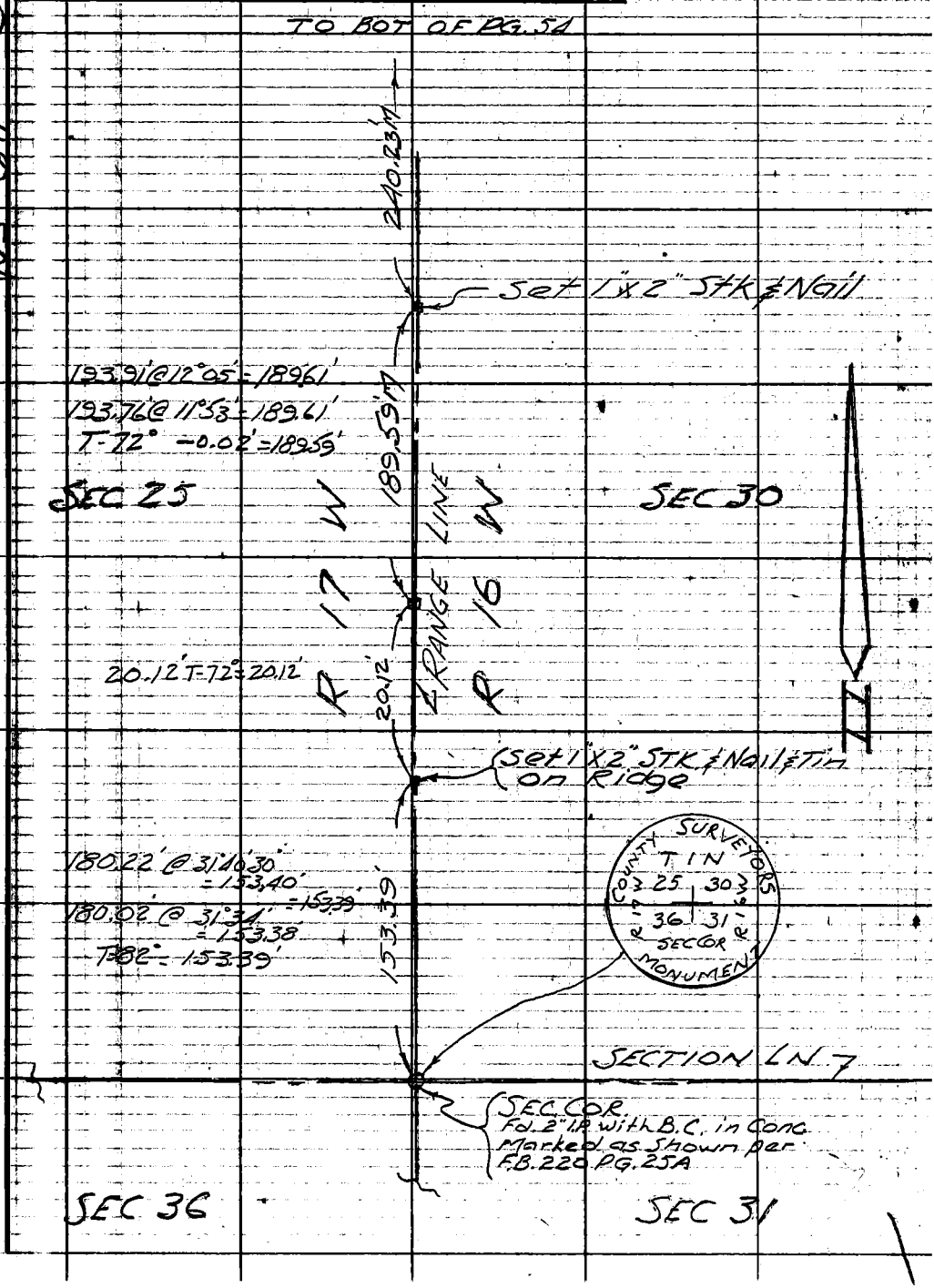
700 Los Angeles County Engineering Bldg.

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

Do not extend this side of this line.

Notes Ck'd by	Survey of W.W.D. #29 Topanga Summit Reservoir Site	F. B. 2939 PG. 53
Map No.	JN 5294.86 Tape 144 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 6-1-'62	
Date	Indexed H. E. OTT	



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

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

76F309S S&E #247 1-56

F. B. 2939 PG. 54

TO BOT. of PG 55

155.98 M

Set 1"x2" Stk Nail & Tin

165.85 @ 29°27' = 144.42'
165.19' @ 29°02' = 144.43
T-60° -0.03' = 144.40'

144.40 M

R 17 W

256.00 M

R 16 W

SEC 25

SEC 30

256.23' @ 2°15' = 256.03'
256.20' @ 2°03' = 256.03'
T-68° -0.03' = 256.00'

Set 1"x2" Stk. Nail & Tin

RANGE LINE

60.05 M

60.66' @ 8°03' = 60.06'
60.56' @ 7°24' = 60.06'
T-64° -0.01' = 60.05'

Set 1"x2" Stk. Nail & Tin

257.21' @ 20°54' = 240.28'
257.60' @ 21°08' = 240.27'
T-62° -0.04' = 240.23'

240.23 M

TO TOP PG 53

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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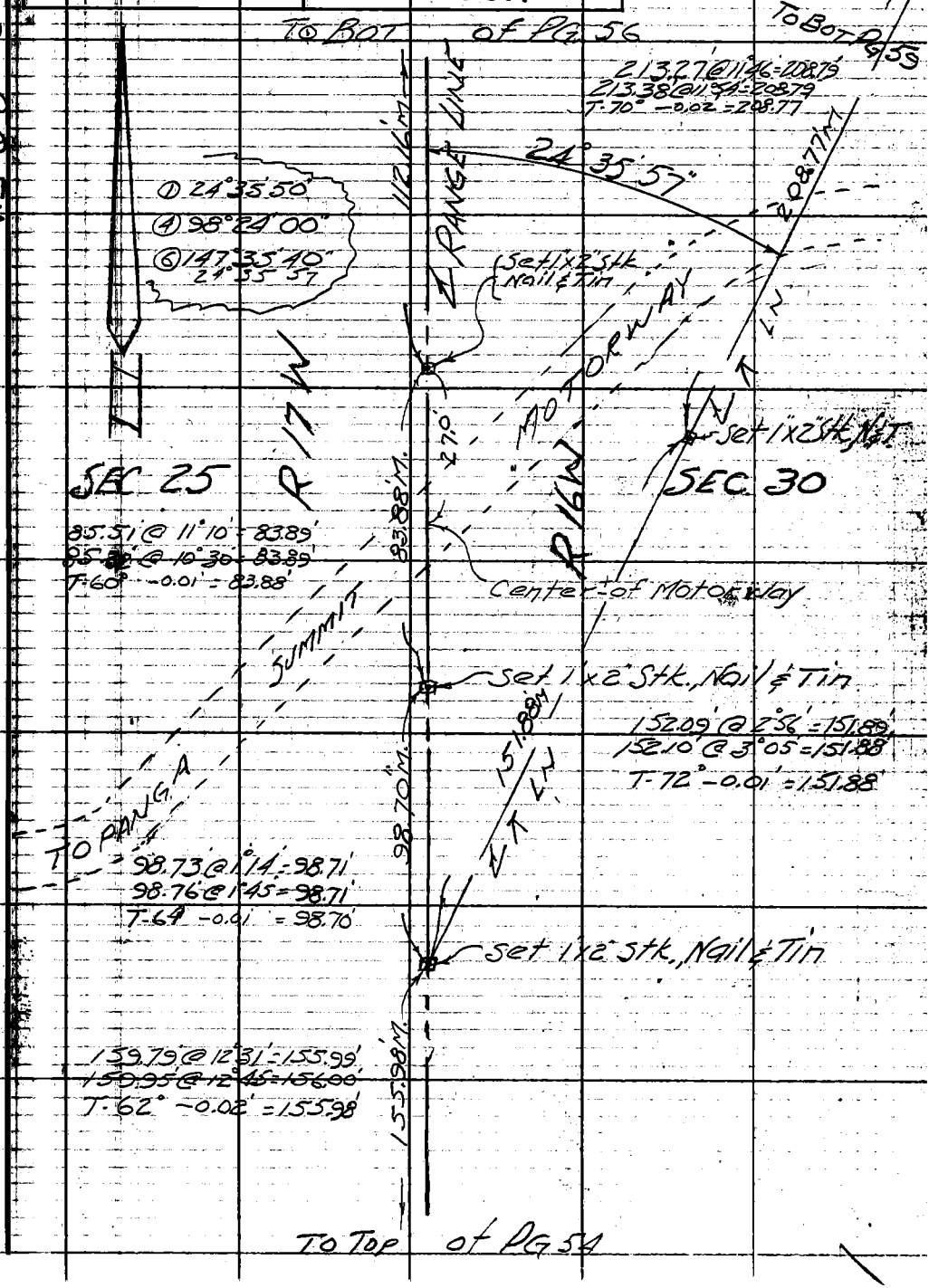
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W.D. #29 Topanga Summit Reservoir Site
Map No.	JN 5294.86 Tape 144 Std 84 °F
Officer Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 5-1-62
Date	Indexed H. E. OTT

F. B. 2939 Pg. 55



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

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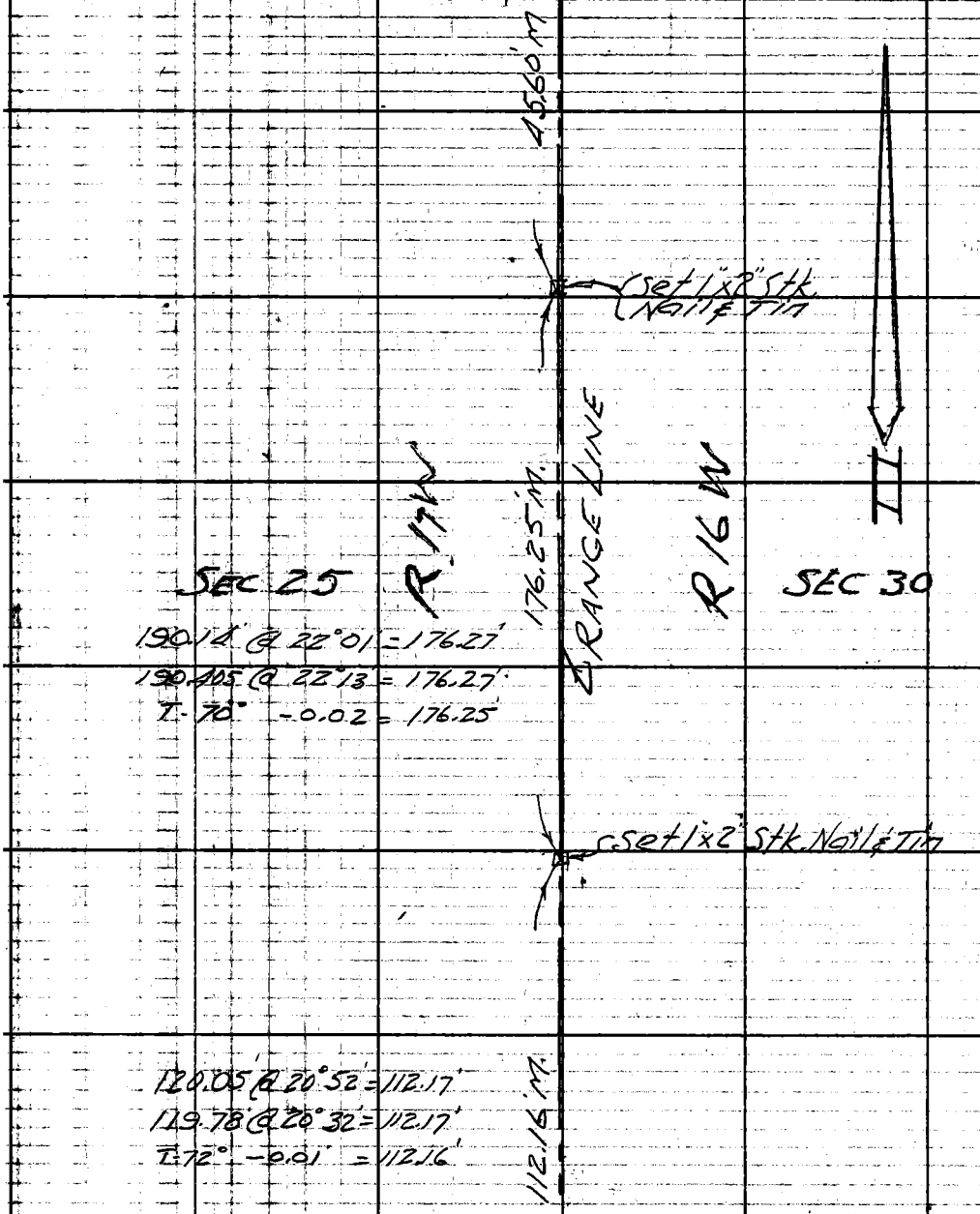
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3095 S&E #247 1-56

F. B. 2939 PG 56 TO BOT PG 57



TO TOP PG 55

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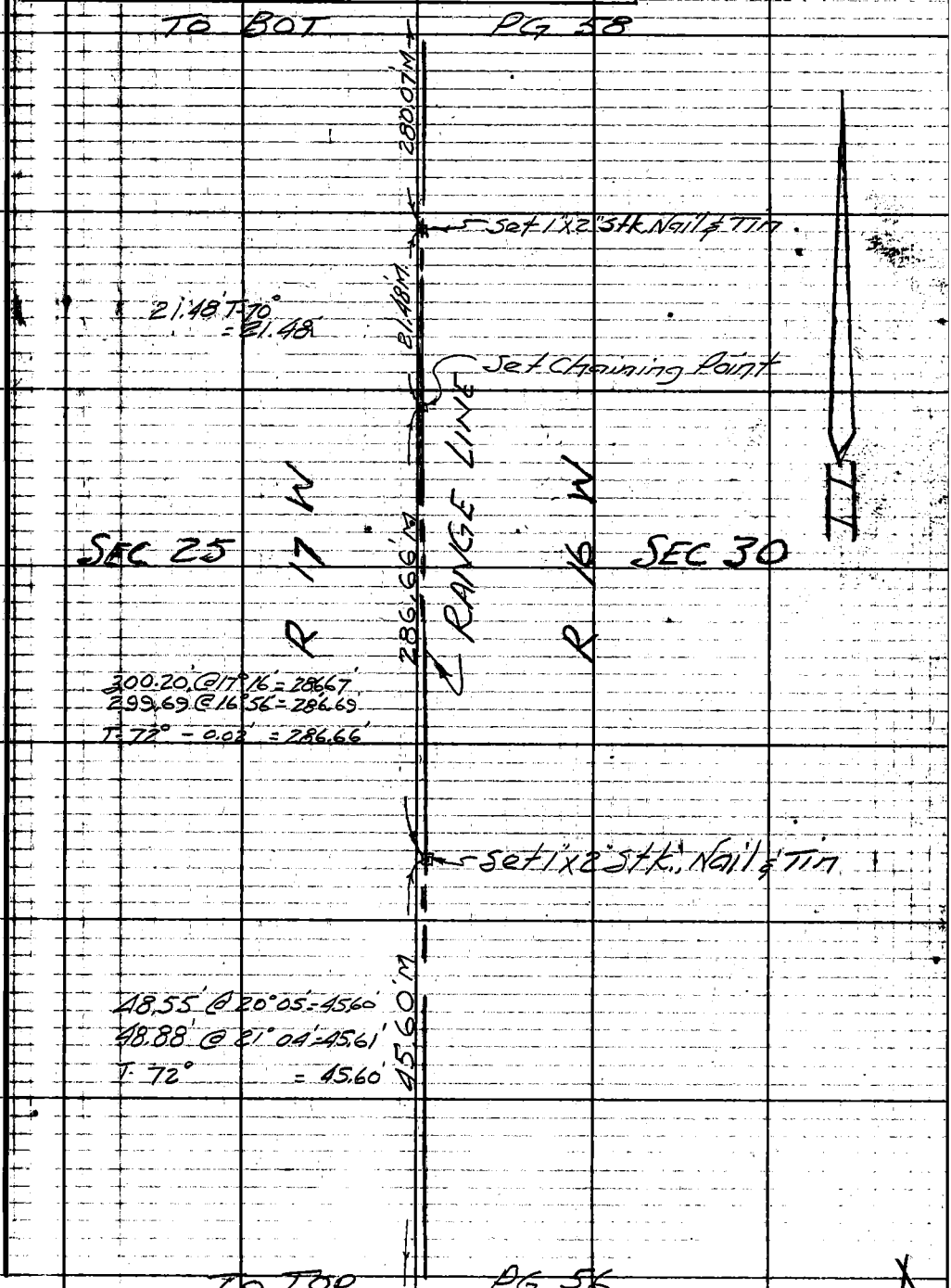
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W.D. 29 Topanga Summit Reservoir Site
Map No.	JN 5294.86 Tape 144 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr Date
Date	Indexed H. E. OTT

F. B. 2939 PG. 57



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

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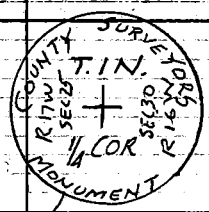
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

F. B. 2939 Pg. 56

WS 60

C-3



1/4 SEC Cor
Fd 2" I.P. with
B.C. in Conc
marked as shown
per FB 220-228

Set Nail & Tin
3' up, in South
face of 16"
Oak Tree, (one
of Seven in a
clump of Oaks)

13.50M

136.95 @ 3°33' = 136.68'
136.92 @ 3°22' = 136.68'
T 60° -0.02 = 136.66'

136.66'M

SEC 25 T 1 N R 17 W

R 16 W SEC 30

RANGE LINE

Set 1"x2" Stk. Nail & Tin

12.80'

Fd 2"x2" Stk, No Nail

0.15'

251.79 @ 7°11' = 249.81'
251.68 @ 7°00' = 249.80'
T 66° -0.03 = 249.77'

249.77'M

Set 1"x2" Stk Nail & Tin

297.37 @ 19°37' = 280.11'
297.64 @ 19°46' = 280.10'
T 66° -0.03' = 280.07'

280.07'M

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700 Los Angeles County Engineering Bldg.

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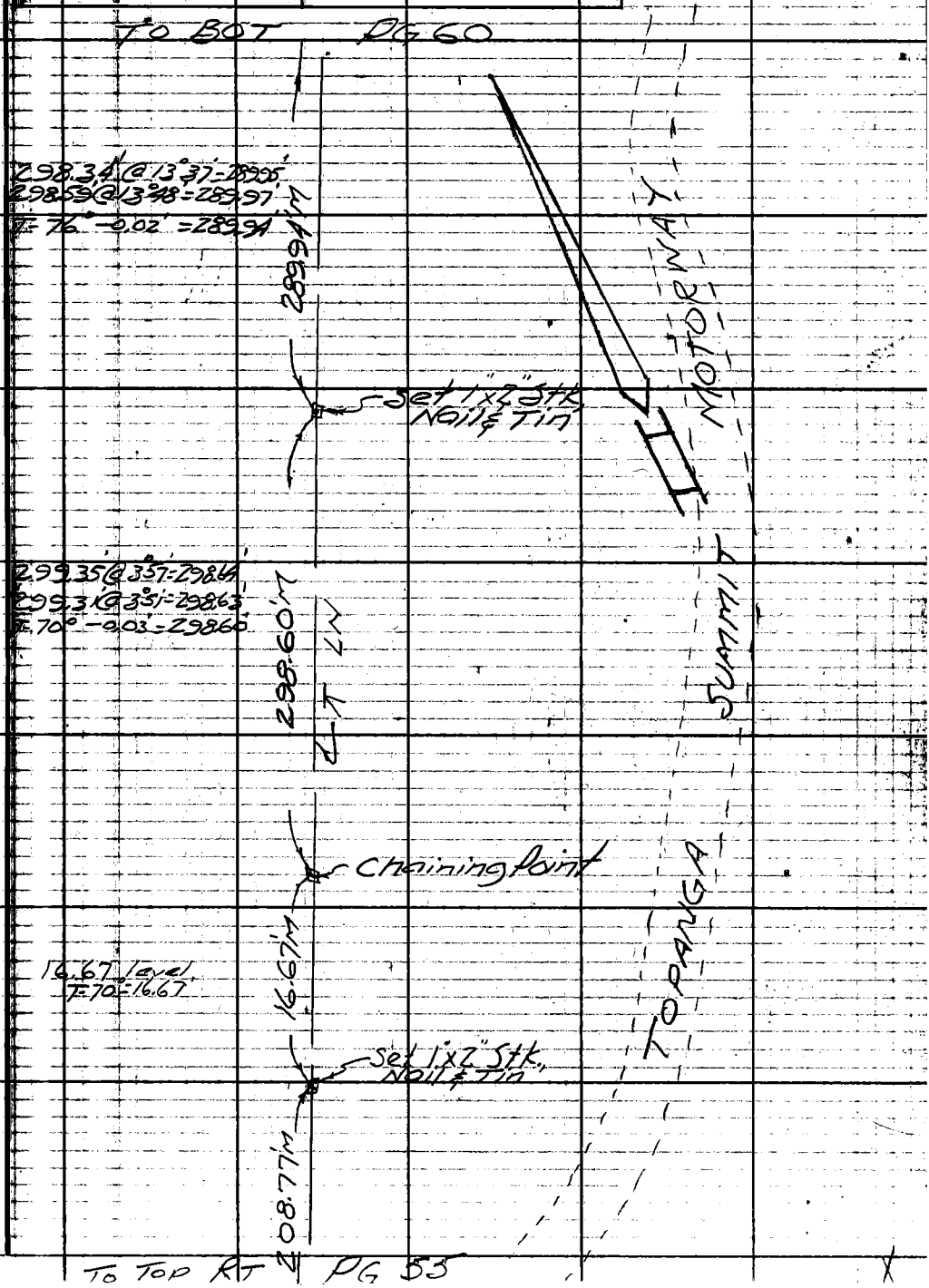
TO TOP PG 57

Notes Ck'd by	Survey of W.W.D. #29 Topanga Summit Reservoir Site
Map No.	JN 529486 Tape 144 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ET M Jr. Date 6-7-62
Date	Indexed H. E. OTT

F. B. 2939 PG. 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.

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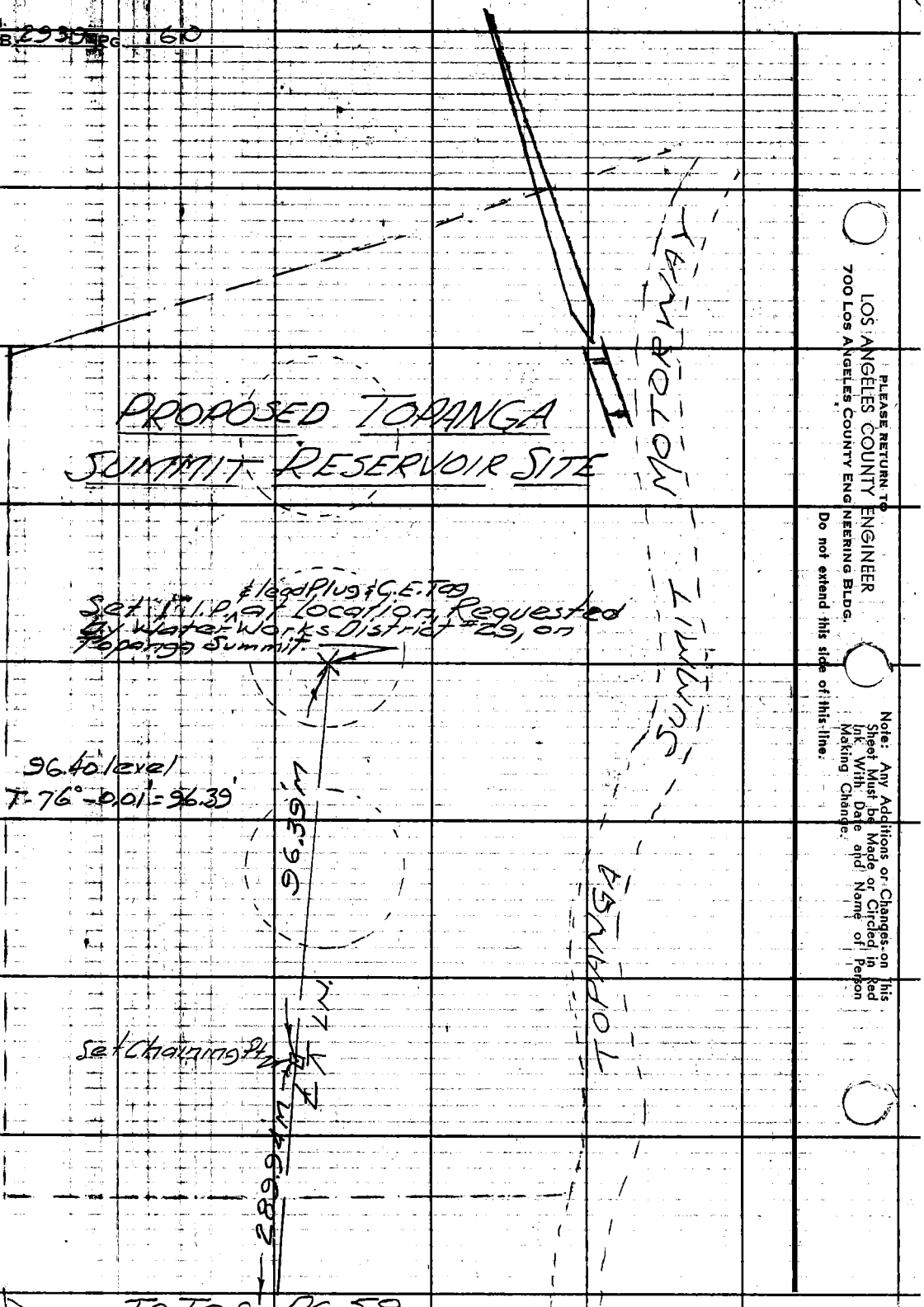
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

F. B. 293 PG. 160



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700 Los Angeles County Engineering Bldg.

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

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

Survey of W.W.D. #29 Topanga Summit Reservoir Site F. B 2979 Pg. 61
JN 5294.86 Tape 144 Std 82 °F
Surveyed by Mankey Jr.
Notes E.F.M. Jr. Date 4-8-62
Indexed H. E. OTT Dr. : 92

JN 5294.86

WATER WORKS DISTRICT #29

OLD TOPANGA CANYON SUMMIT

VALDEZ RD. RESERVOIR SITE

IN SECTION 35, T 1N, R 17W

Mankey Jr.
McCall
Manley
Swann

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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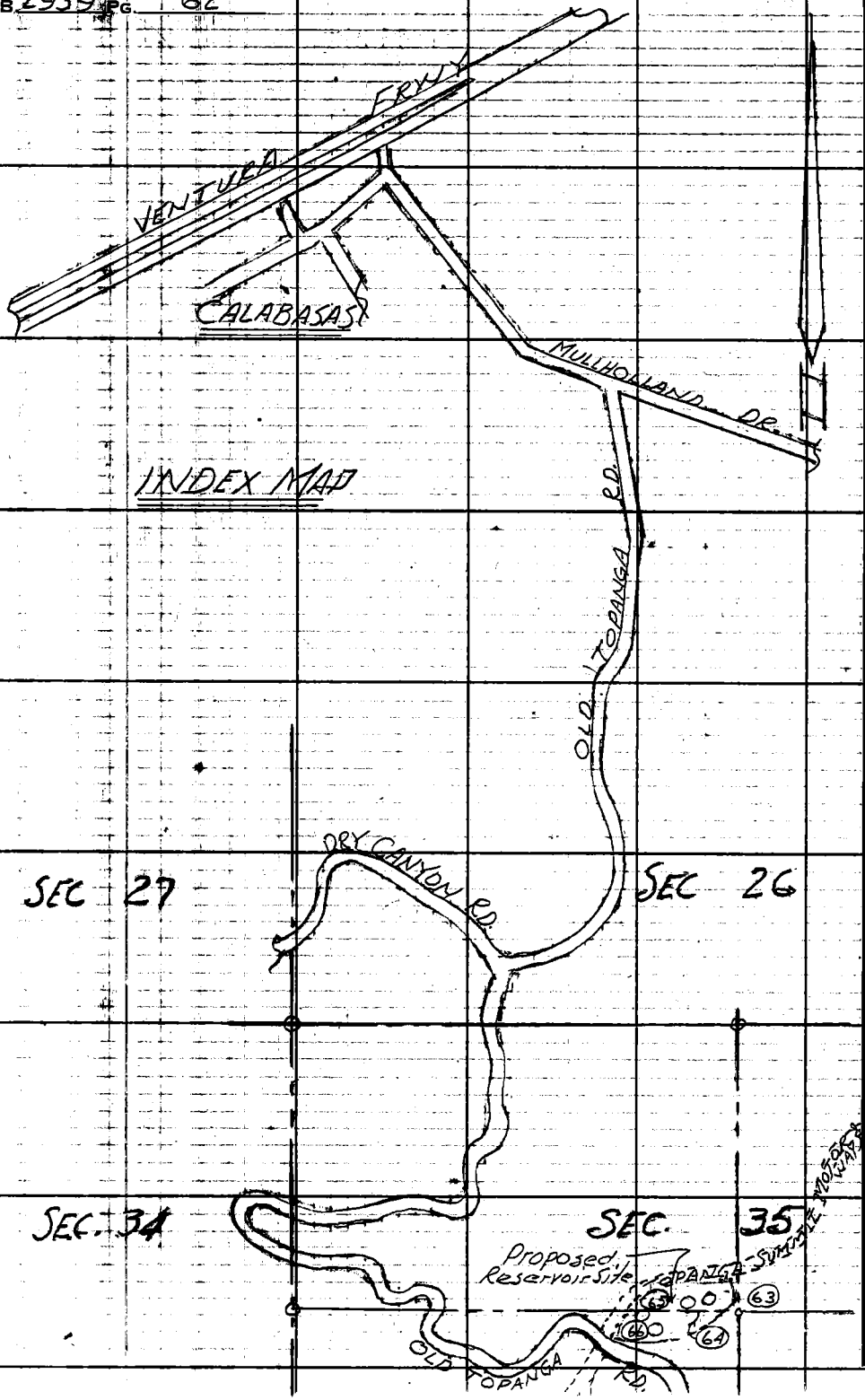
700 Los Angeles County Engineering Bldg.

76F3095 SAE #247 1-56

F. B. 2939 PG. 62



INDEX MAP

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700 Los Angeles County Engineering Bldg.

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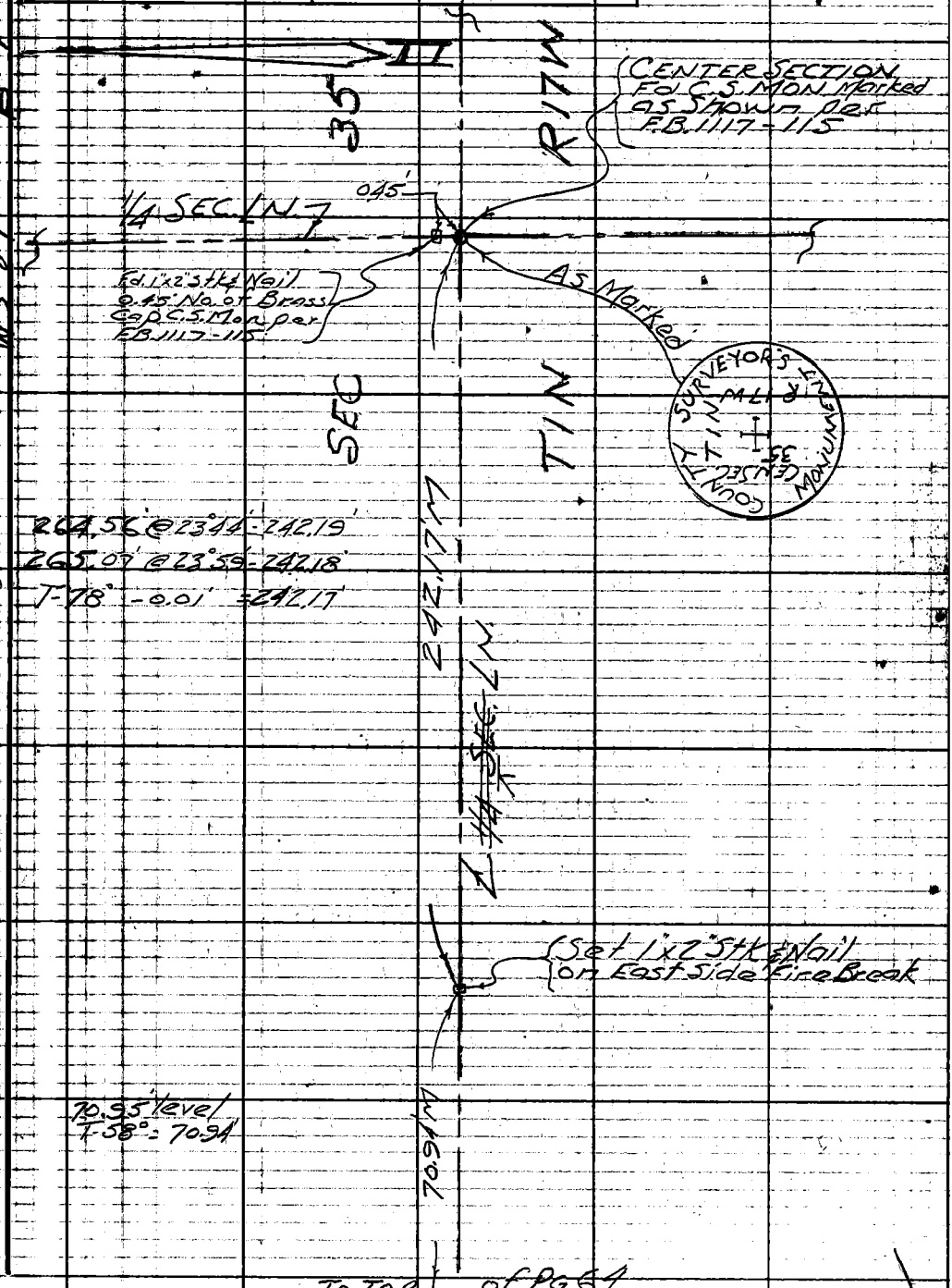
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W.D. #29
Map No.	JN 5294.86 Tape 144 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 6-8-62
Date	Indexed H. E. OTT

F. B. 2939 PG. 63



To Top of Pg 64

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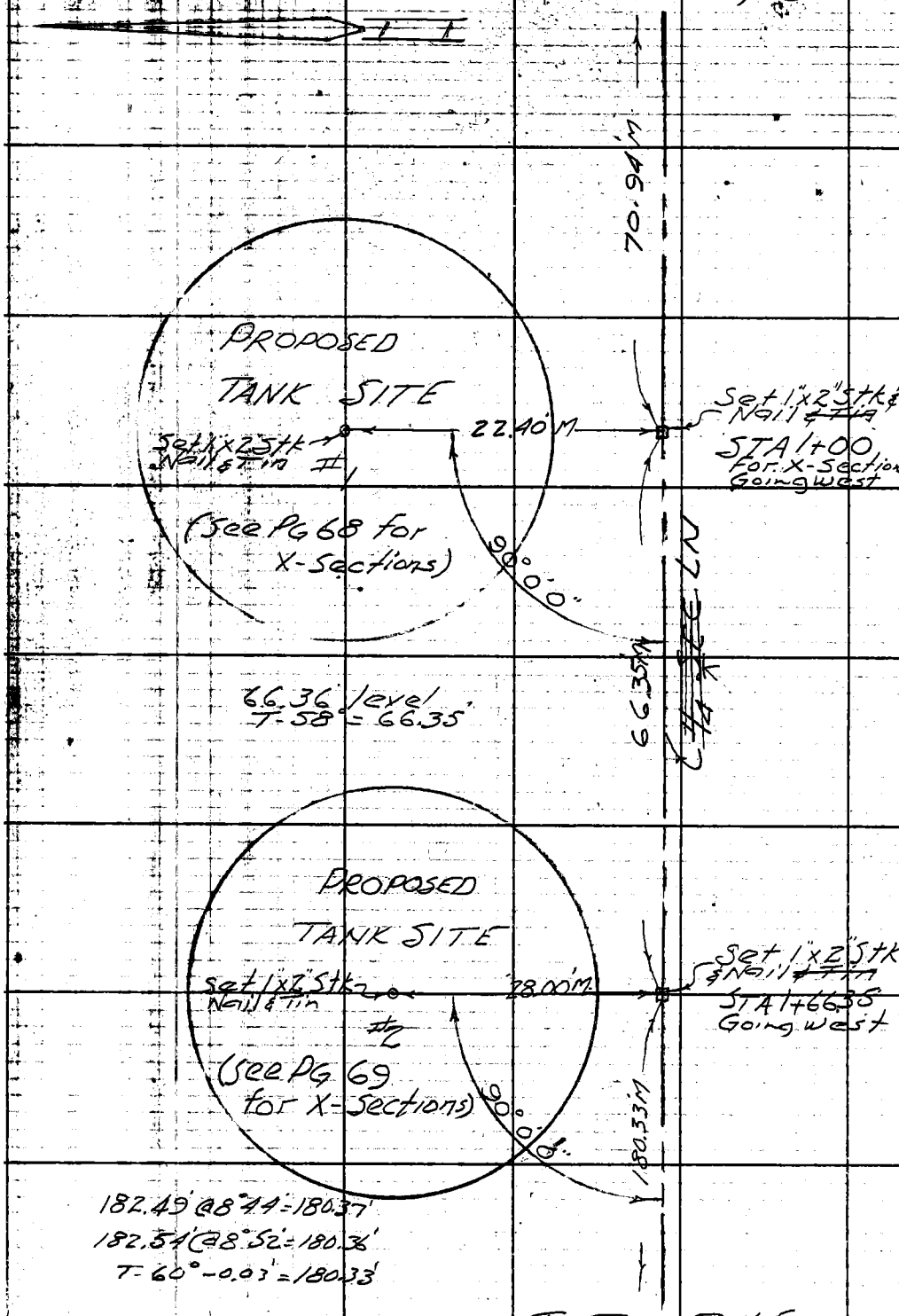
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

F. B. 29.39 PG. 64

TO BOT. PG 63



TO TOP PG 65

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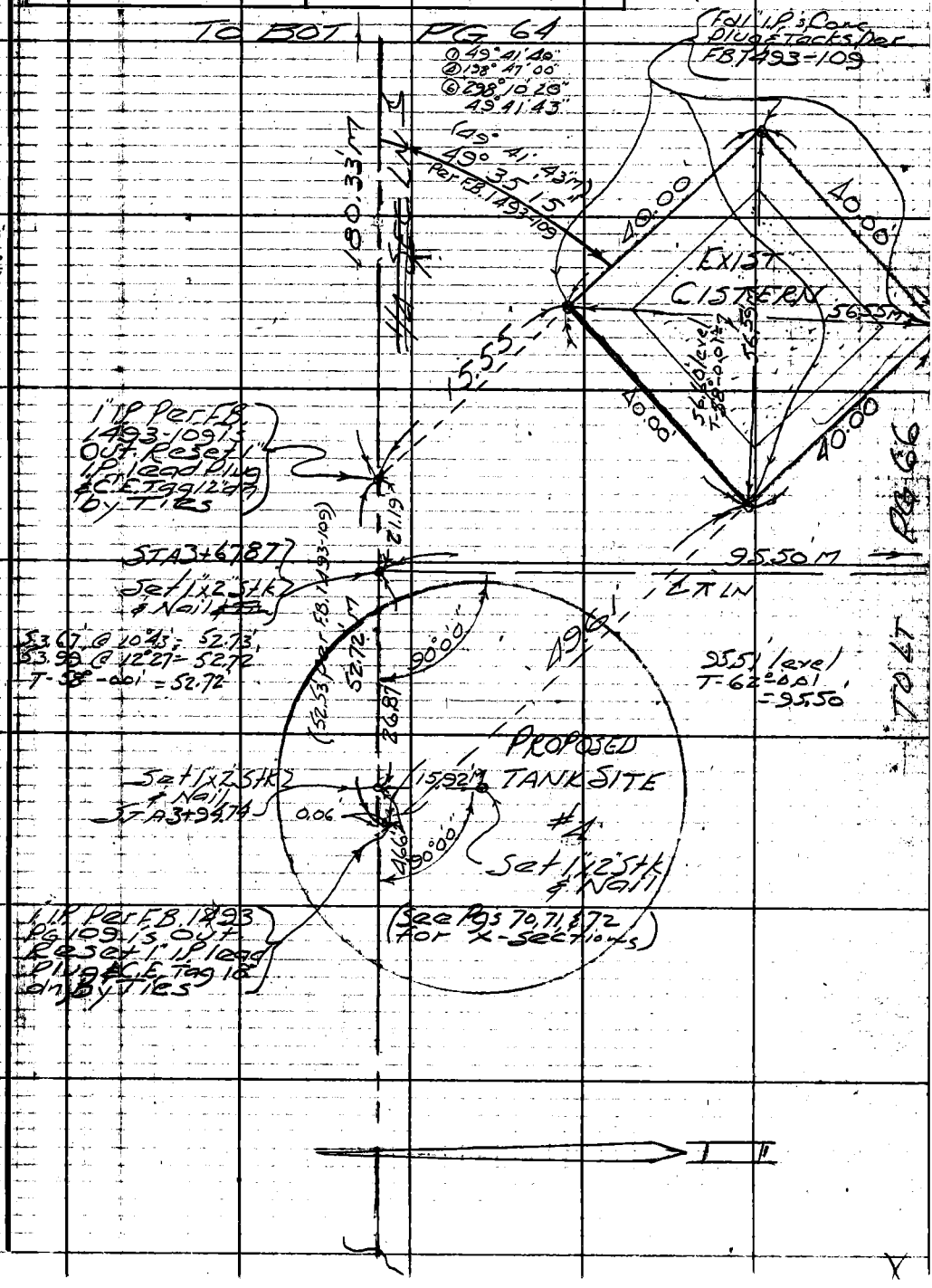
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W.D. #29	F. B. 2939 PG. 65
Map No.	JN 529486 Tape 144 Std 84 °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 6-8-62	
Date	Indexed H. E. OTT	



56.51'
39.00
95.51

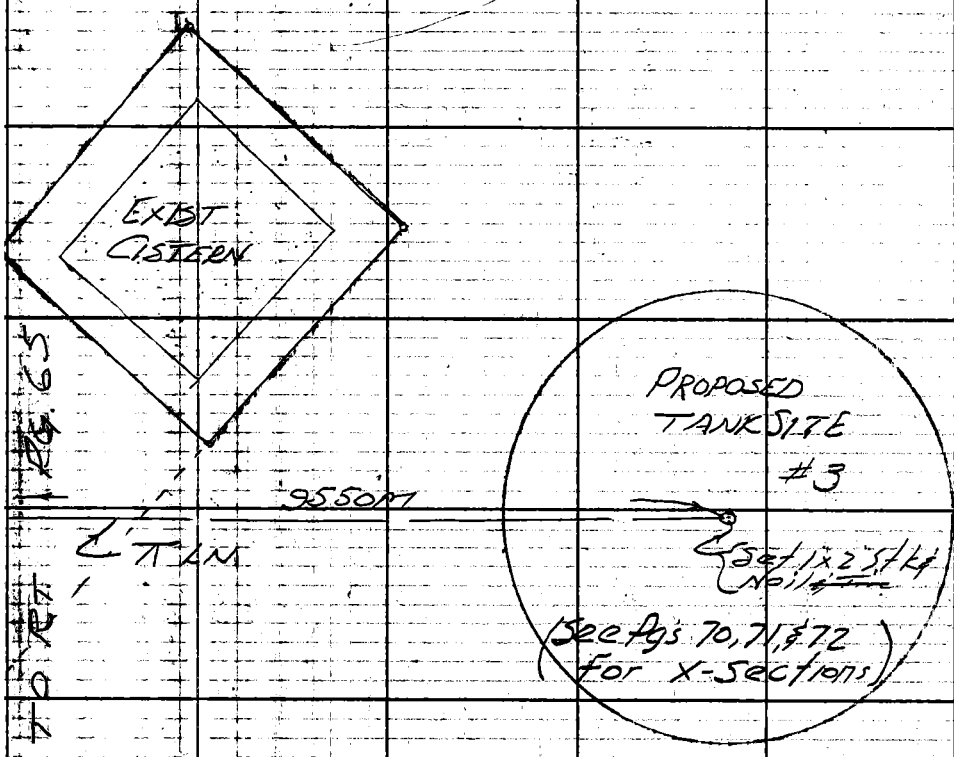
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 S&E #247 1-56

F-B 2939 PG. 66



TO RT. PG. 65

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Profile	Notes Red	Plotted	Job No. 5294.86	Division No.	F. B. 2939 Pg. 67
No.	Date	Date	Survey of W.W.D. #29		
X-Sec.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes Tom	Date 6-11-'62
No.	Date	Date	Map No.	Indexed H. E. OTT	Date JUN 2 2 '62

JN 5294.86

WATERWORKS DISTRICT #29

OLD TOPANGA CANYON SUMMIT

VALDEZ RD. RESERVOIR SITE

IN

SECTION 35, T 1N, R17W

X - SECTIONS

ON

4 PROPOSED TANK LOCATIONS

(See PGS 63 thru 66 for locations)

Mankey Jr.
McCall
Swann
Manley

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

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76L-298 S & E #307—1-58

76L-298 S & E #407-1-56

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Profile No. X-Sec. No.

Survey of Valdez Rd. Tank Sites Plotted Date

Survey by W. Kelly / Notes E. Tuttle Date Notes Checked Date

Indexed H. E. Hoffman Date Notes Red. Date

F. B. 2939 Pg. 68 Job No. 5294.16 Division No.

STATION	B. S.	H. I.	F. S.	ELEV.	VALDEZ RD. TANK SITES
					Bm "A M E 4 1523.14' (Adj. 1950) FB 1605-12
Bm "AM (Fd)	9.87	1533.01 ✓		1523.14' ✓	Summit Old Topanga Rd at Intr. with Calabasas
					Road M.M. "Topanga Summit M.M." C.S. Mon. at Sout
T.P.	6.43	1532.80 ✓	6.64	1526.37 ✓	Side of base of Rock in Conc Post. 50' ± So. of In
					& side gate Per L.B. 8858-9
T.P.	10.02	1542.47 ✓	0.35	1532.45 ✓	
T.P.	10.77	1553.04 ✓	0.20	1542.27 ✓	
T.P.	10.12	1562.74 ✓	0.42	1552.62 ✓	
T.P.	12.24	1574.79 ✓	0.19	1562.55 ✓	
T.P.	12.01	1586.67 ✓	0.13	1574.66 ✓	
T.P.			0.52	1586.15 ✓	
	11.80	1597.95 ✓			
					LT ± 50 — ℄ = TLn Per Pg 63-6a — RT ± No.
0+50			10.5'	1587.5 ✓	℄ 8.0'
"			10.8'	1587.2 ✓	23.0'
"			10.3'	1587.7 ✓	50.0'
"			12.7'	1585.3 ✓	
0+75			7.6'	1590.4 ✓	℄ 20'
"			5.1'	1592.9 ✓	44'
"			6.6'	1591.4 ✓	50.0'
"			8.1'	1589.9 ✓	
1+00	(Pg 64)		5.8'	1592.2 ✓	℄ 22.4'
"	CT TANK #1		2.6'	1595.4 ✓	34.7'
"			2.7'	1595.3 ✓	50.0'
"			6.6'	1591.4 ✓	

76L-298 S & E #307—1-56

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VALDEZ DR. TANK SITE

STATION	B. S.	H. I.	F. S.	ELEV.	LT & SO	⊼ = ⊼ LN Per Pg 64	RT & NO
H.I. Per Pg 68 →		98.0 1597.95 ✓					
1+00			7.8'	1590.2 ✓	16.6' Top Bank		
1+25			4.6	1593.4' ✓		⊼	
"			1.5	1596.5' ✓			22.5'
"			2.0'	1596.0' ✓			33.0
"			5.7'	1592.3' ✓			50.0'
"			7.4'	1590.6 ✓	18.0 Top Bank		
1+41.3			4.1'	1593.9' ✓		⊼	
"			1.4'	1596.6 ✓			25.0
"			1.6'	1596.4' ✓			37.6
"			4.4'	1593.6' ✓			50
"			7.2'	1590.8' ✓	19.0 Top Bank		
1+66.35			4.1'	1593.9 ✓		⊼	
"			1.5	1596.5 ✓			22.0'
"	(PG 64) CTR TANK #2		0.1'	1597.9' ✓			28.0
"			0.1'	1597.9' ✓			36.0
"			2.5'	1595.5' ✓			50
"			4.2'	1593.8' ✓			63.5' Top Bank
"			8.9'	1589.1 ✓	23.5' Top Bank		
1+91.3			8.1'	1589.9' ✓		⊼	
"			5.3'	1592.7 ✓			14.0'

Profile No. X Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 5294.86 Division No. Survey of W.W.D #29 Survey by ETM Jr. Notes Tunnel Date 10-11-62 Map No. Indexed H. E. OTT Date

F. B. 2939 Pg. 69

76L-298 S & E 5-57—1-56

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F. B. 298 Pg. No. 1 Job No. 5234 Division No. Profile
Survey of Valley Wells Dist. #29 Plotted
Survey by Smith, Hoes, Mankewicz Notes Red. No. X-Sec.
Indexed HOD Notes Chkd. Checked
Date Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	VALDEZ RD TANK SITE
HL Rec Pg 68 →		98.0 1597.05			Lt 50. T = Turnout Pg 64 Rt 50
1+91.3			3.9'	1594.1 ✓	36.0'
"			4.0'	1594.0 ✓	50.0'
2+16.3			13.4'	1584.6 ✓	T
"			11.9'	1586.1 ✓	20.0'
"			8.9'	1589.1 ✓	20.0'
"			8.8'	1589.2 ✓	50.0'
T.P.	0.57	1588.77 ✓	9.75	1588.20 ✓	
T.P.	1.52'	1578.79 ✓	11.50'	1577.27 ✓	
TBM (set)		68.1	11.20'	1567.59 ✓	TBM El 1567.59' F.B. 2939-70 Most Wly Cor of Co. Cistern (on conc cor)
	0.55'	1568.14 ✓			
3+27.9			3.7'	1564.4 ✓	65.5
"			8.7'	1559.4 ✓	80.5
"			12.3'	1555.8 ✓	95.5
"			16.2'	1551.9 ✓	115.5 Top Bank
3+47.9			4.0'	1564.1 ✓	65.5
"			8.9'	1559.2 ✓	80.5
"			13.0'	1555.1 ✓	95.5
"			14.6'	1553.5 ✓	103.5
"			17.3'	1550.8 ✓	123.5 Top Bank

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	VALDEZ RD.	TANK SITE
		68.1' 1568.14' ✓			LT & SO	⊼ = TEN PER PG 65 RT & NO
3+54.7			3.5'	1564.6 ✓		⊼
"			2.0'	1566.1' ✓	20'	
3+67.9			6.4'	1561.7' ✓	65.5'	
"			10.3'	1557.8' ✓	80.5'	
"	(PG 66) CTR TANK #3		13.1	1555.0 ✓	95.5'	
"			15.9	1552.2' ✓	110.0'	
"			17.1'	1551.0' ✓	129° Top of Bank	
3+74.7'			8.2'	1559.9' ✓		⊼
"			10.5'	1557.6' ✓		44.0'
"			7.1'	1551.0' ✓	15.0'	
"			6.7'	1561.4' ✓	30'	
"			6.2'	1561.9' ✓	45'	
3+87.9			10.6'	1557.5' ✓	65.5'	
"			12.5'	1555.6' ✓	80.5'	
"			15.2'	1552.9' ✓	95.5'	
"			16.8'	1551.3' ✓	123' Top of Bank	
3+94.7			13.7	1554.4' ✓		⊼
"			15.2'	1552.9' ✓		43' Top Bank
"	(PG 65) CTR TANK #4		12.6'	1555.5' ✓	15.9	
"			12.7	1555.4' ✓	45.9'	

Profile Notes Red Plotted Job No. 52486 Division No.
No. Date Date Survey of W.W.D. #29
X-Sec. Notes Chkd Checked Survey by Mankey Jr. Notes ETM Jr. Date 6-11-62
No. Date Date Map No. Indexed H. E. OTT Date

F. B. 2939 Pg. 71

76L-298 S & E #307—1-56

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Profile ____ Plotted ____ No. ____ Sec. ____
Notes Red ____ Date ____ Checked ____ Date ____ Div. No. ____
Notes Cklcd ____ Date ____ Chkd ____ Date ____
Surveyed by: [illegible] Job No. 5241.82 Division No. ____
Survey by: [illegible] Notes [illegible] ETM dr. Pb. 72
Indexed HE 6/11 Date ____ Bk. 29 Pg. 34

VALDEZ RD TANK SITE

STATION	B. S.	H. I.	F. S.	ELEV.	
		1568.11 ✓			
T.P.			11.48	1556.66 ✓	
	1.43	1558.09 ✓			
4+02.9			4.2'	1553.9 ✓	75' Lt ℄ 50.
"			6.1'	1552.0 ✓	95'
4+14.7			7.3'	1550.8 ✓	↑
"			7.8'	1550.3 ✓	30' Top Bank
"			7.4'	1550.7 ✓	15'
"			8.0'	1550.1 ✓	30'
"			7.9'	1550.2 ✓	45'
4+34.7'			7.4'	1550.7 ✓	↑
"			7.4'	1550.7 ✓	14' Top Bank
"			8.8'	1549.3 ✓	15'
"			9.4'	1548.7 ✓	30'
"			10.1'	1548.0 ✓	45'
T.P.	0.15	1546.12 ✓	2.12	1545.97 ✓	
T.P.	0.95	1535.19 ✓	11.88	1534.24 ✓	Bm #4M El 1523.14' FB 1605-12 Summit platform rep. at Tank with Calipers
Bm #4M			12.07	1523.12	Peak Mill Stamped Summit M.W. C.S. Mon. at SW cor. 3.4 ± East of Rock in Curb, Ab 3+50' L 50.0' Int. E. side gate Per LB 858-2

Notes Ck'd by	Survey of WATERWORKS DIST. #29	F.B. 2939 PG. 73
Map No.	JN 5294.26 Tape Std. °F	
Office Work	Surveyed by Mankey & Burkholder	
Checked	Notes ETM Jr. Date 6-21-62	
Date	Indexed C. J. GALLI 25	

JN 5294.26

WATER WORKS DISTRICT #29

TOPANGA BRANCH FEEDER UNIT #7

CONSTRUCTION SH 29-12-3 thru 14

ON

TOPANGA CN. BLVD.

FROM

TOPANGA BEACH BOOSTER PUMP STA. (STA-4+21.69)

TO

12" BLIND FLANGE, 650' UP OLD TOPANGA CN. RD. FROM TOPANGA

CANYON BLVD., TO END OF CONTRACT, STA 221+29.66

SPK & TINS set on line at

Angle Points, 50' Eng. Sta., & at Jacked Casings

NOTE: INSPECTOR CAN VARY PIPE LOCATION

TO SATISFY FIELD CONDITIONS

FOLLOWING LOCATION IS AS STAKED

Mankey, Burkholder
McCall
Manley
Jones
Alwin

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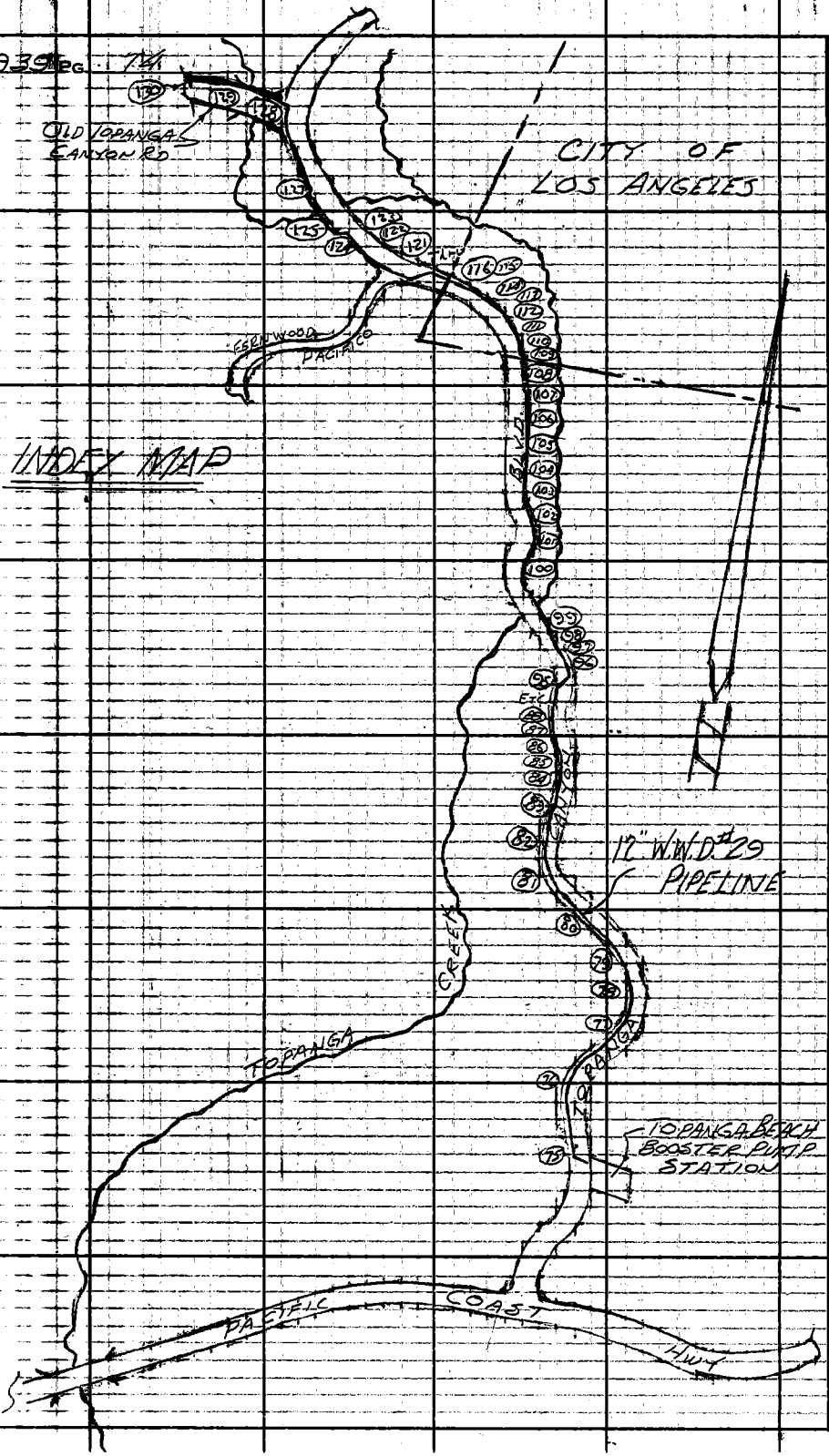
E. B. 12939 Pg. 74



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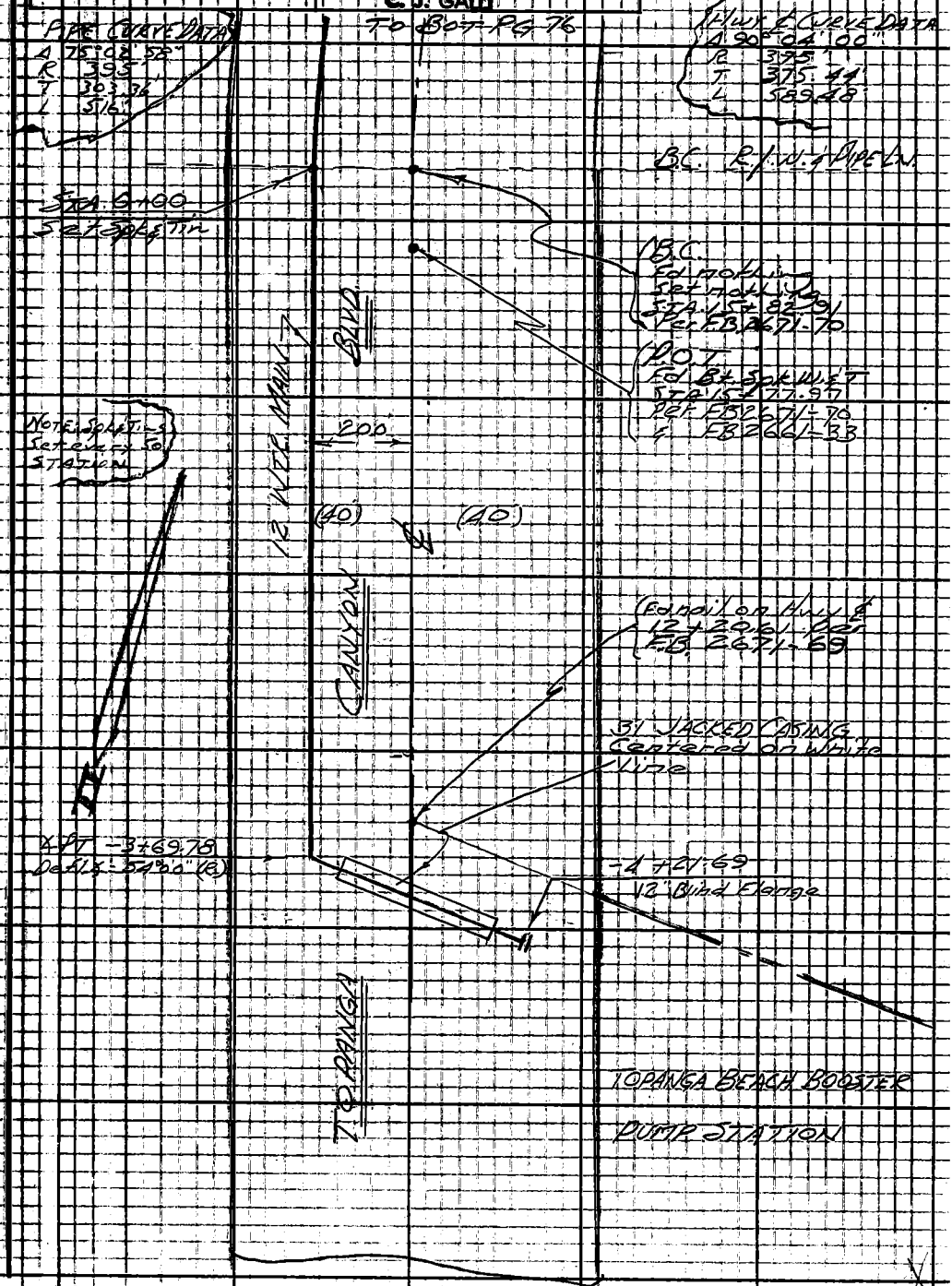
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of W.W.D. #29
J.N. 5294.26 Tape Std °F
Surveyed by Mankey & Burkholder
Notes ETM clr. Date 6-21-62
Indexed OCT 2 '62
C. J. GALLI

F.B. 2939 PG. 75



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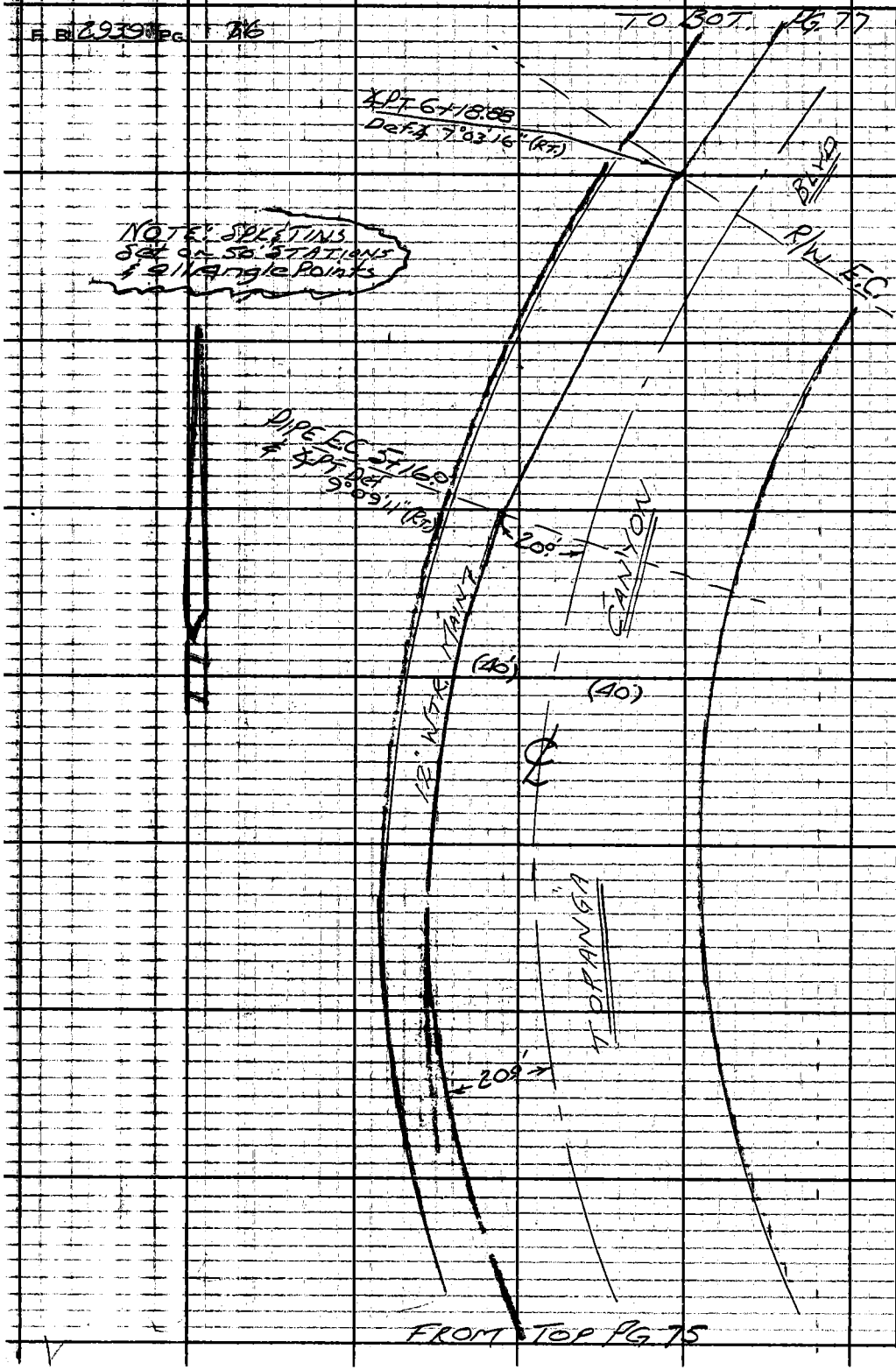
F. B. 2939 PG. 76



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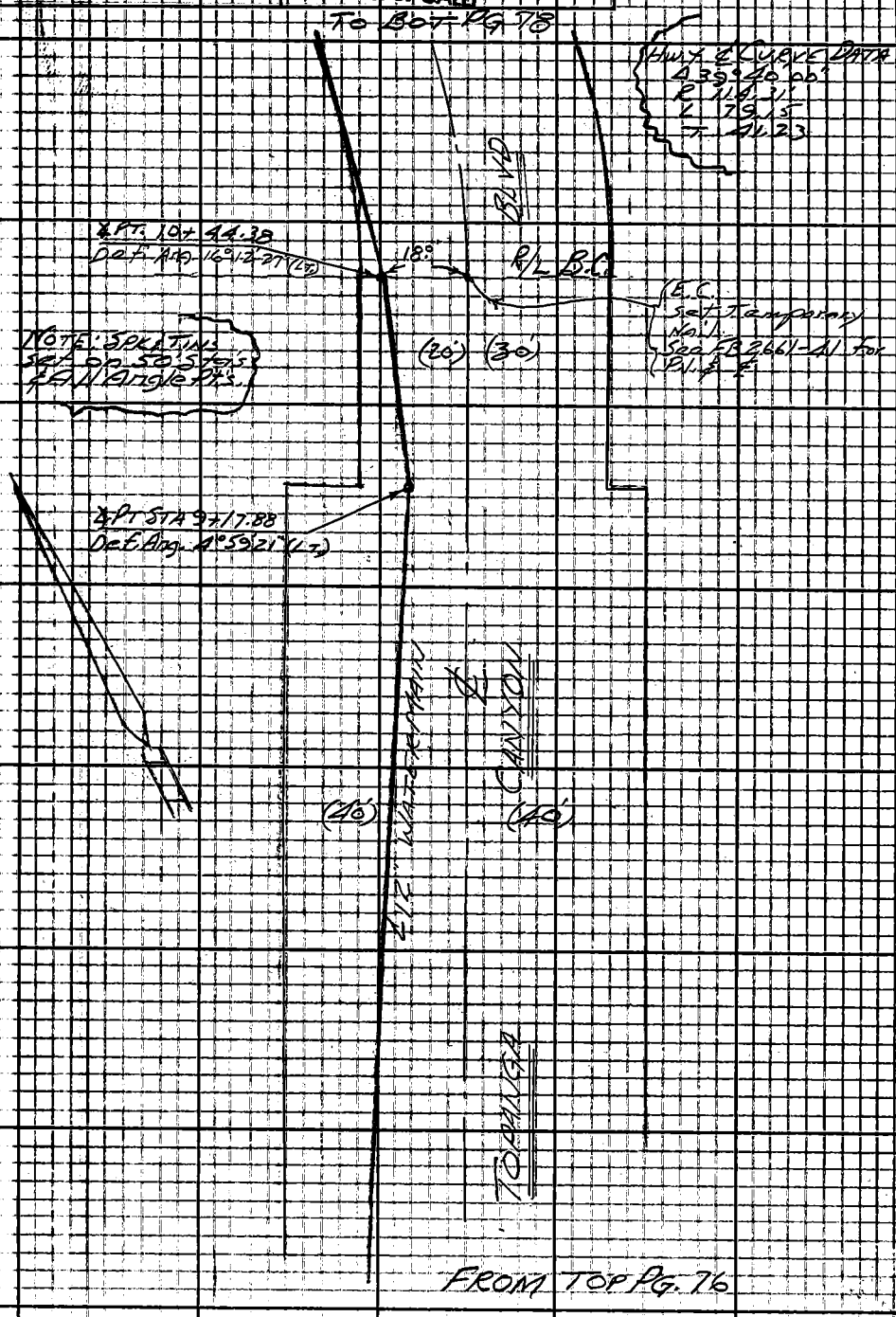
Notes Ck'd by	Survey of W.W.D. #29 Topanga Branch
Map No.	JN 5294.26 Tape Std. °F
Office Work	Surveyed by Mankey & Burkholder
Checked	Notes E Trac Jr. Date 6-21-62
Date	Indexed C. J. GALLI

F.B. 2939 PG. 79



From Top Pg. 76

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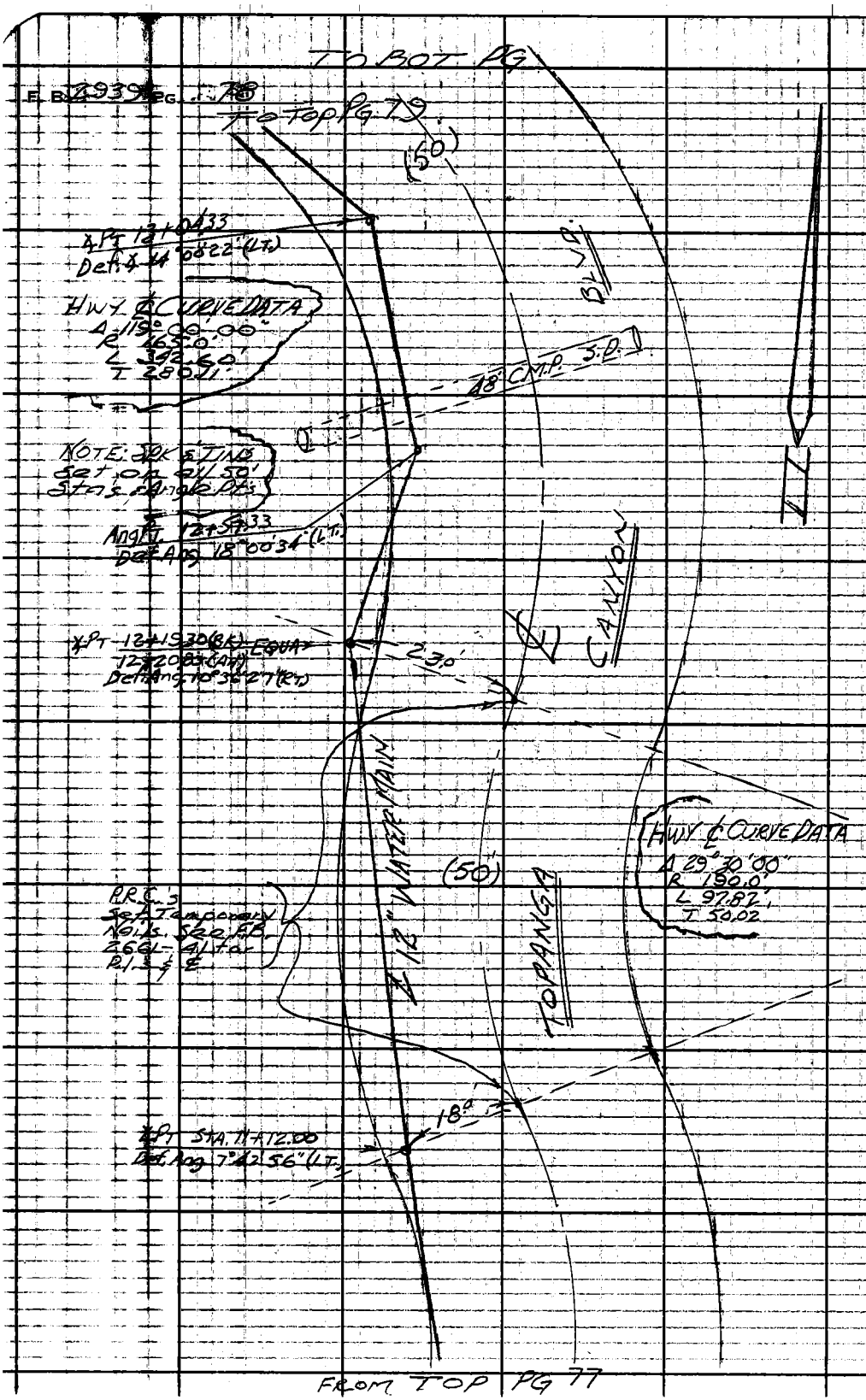

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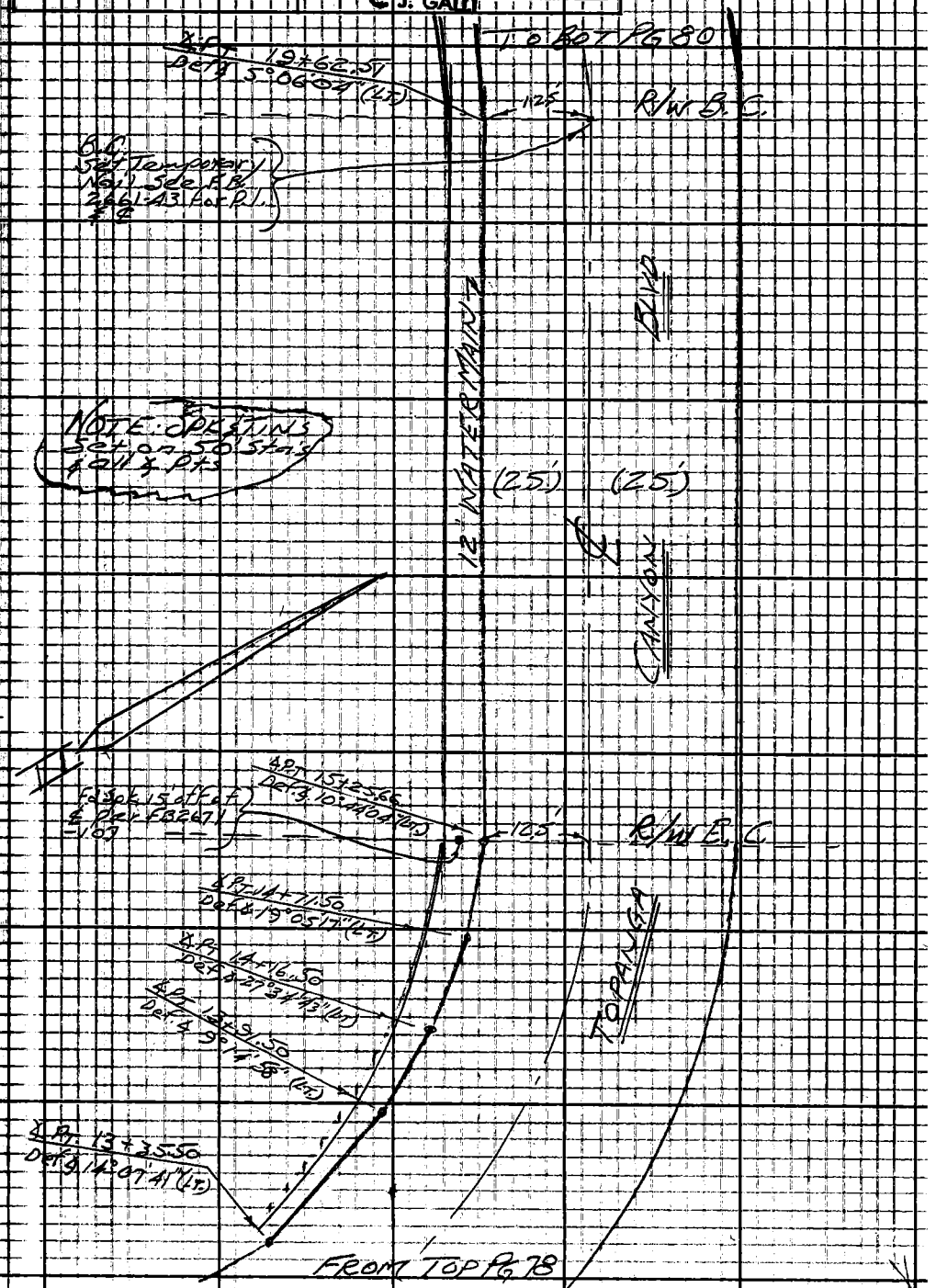
Notes Cold by	Survey of WWD #29 Topanga Branch
Map No.	J.N. 5294.26 Tape Std. °F
Office Work	Surveyed by Mankey & Burkholder
Checked	Notes ETM Jr. Date 6-21-62
Date	Indexed C. J. GALLI

F.B. 2939 PG. 79



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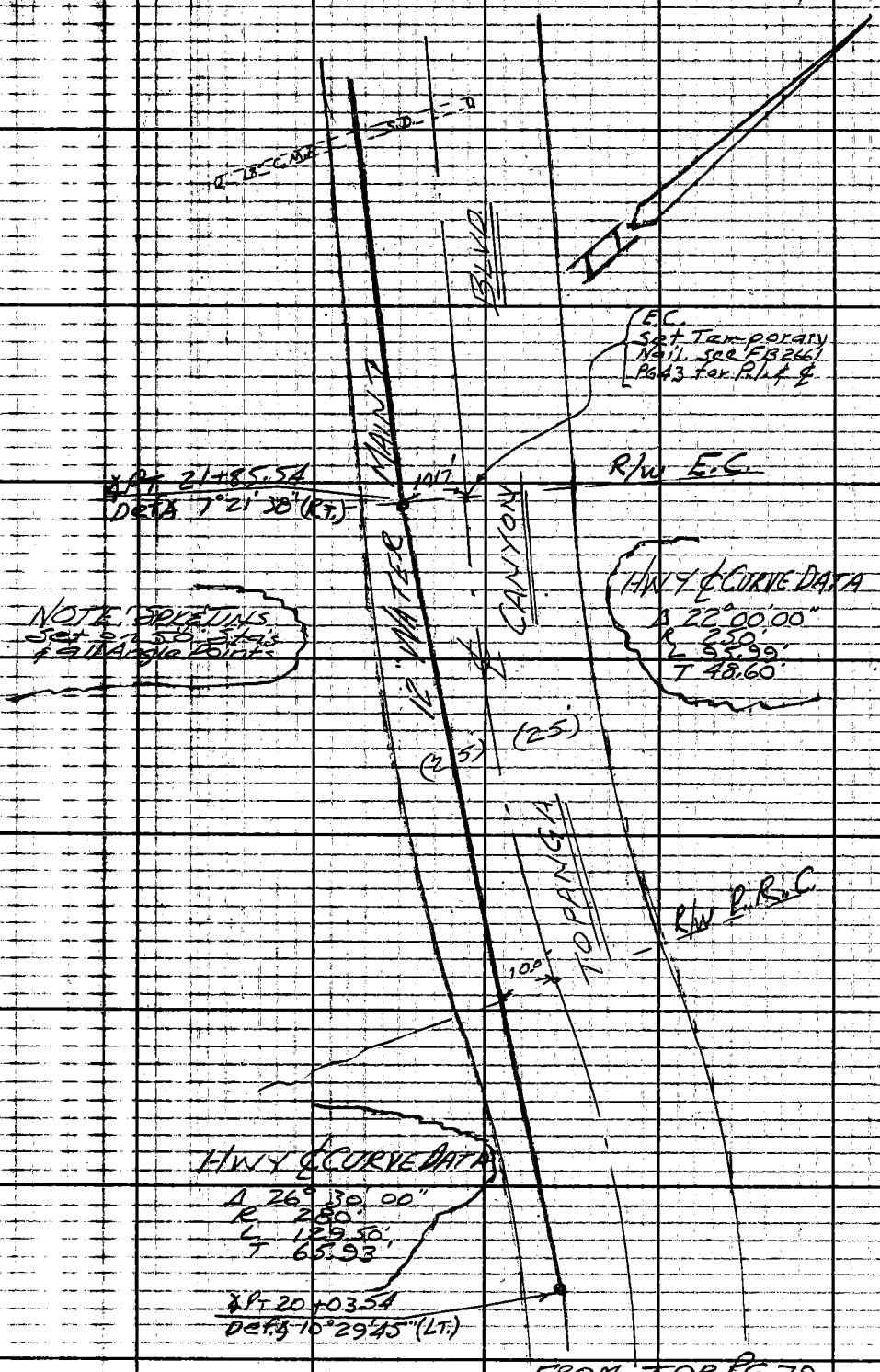
76F3095 CE # 310 3-61

F. B. 2938 Pg. 30

TO BOT PG. 81



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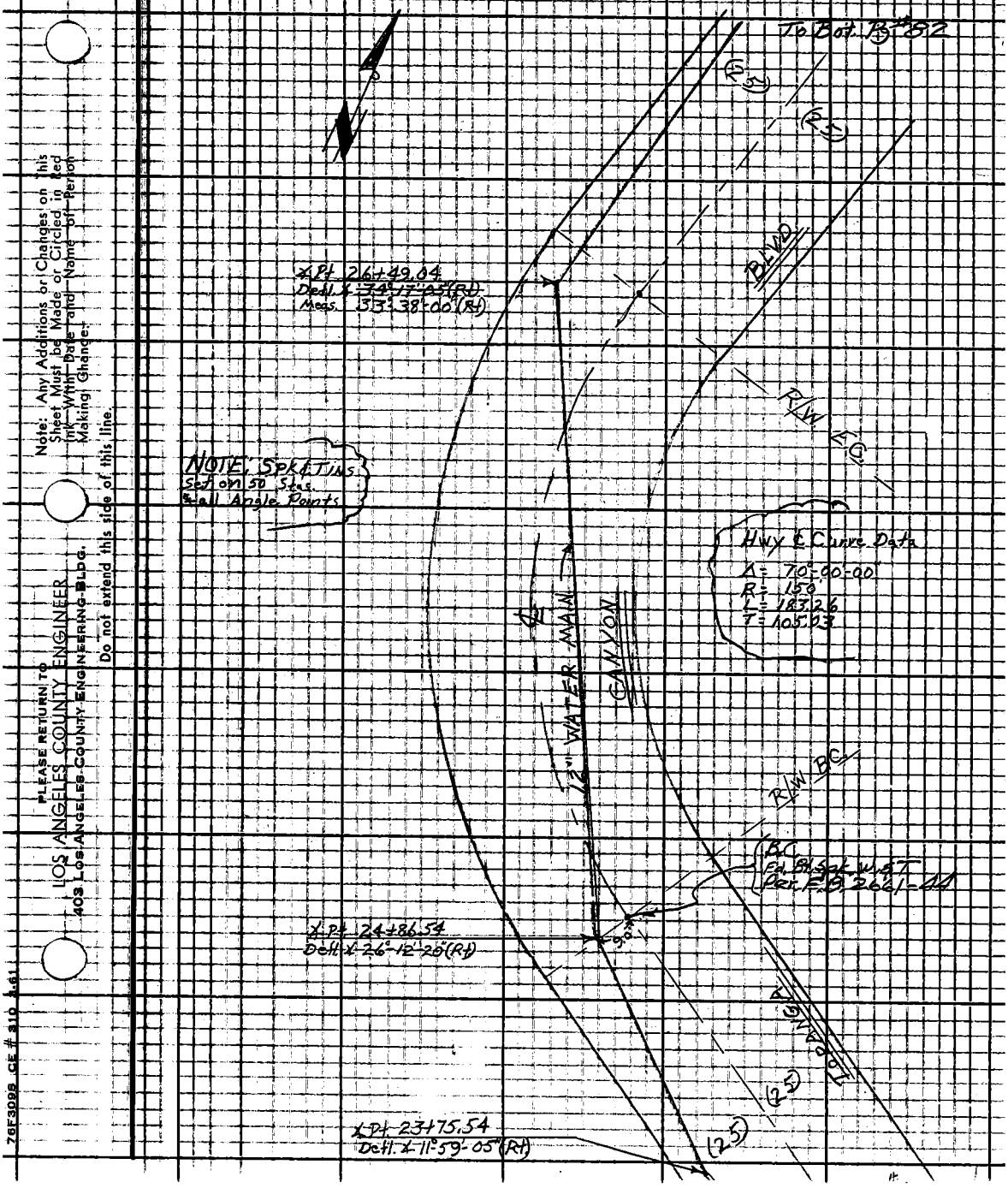
Notes Ck'd by	Survey of VWD #29 Topanga Branch
Map No.	J.N. 529426 Tape Std. °F
Office Work	Surveyed by Monkey & Burkholder
Checked	Notes D.I.A. Date 6-22-62
Date	Indexed E. J. GALLI

F.B. 2939 PG. 84



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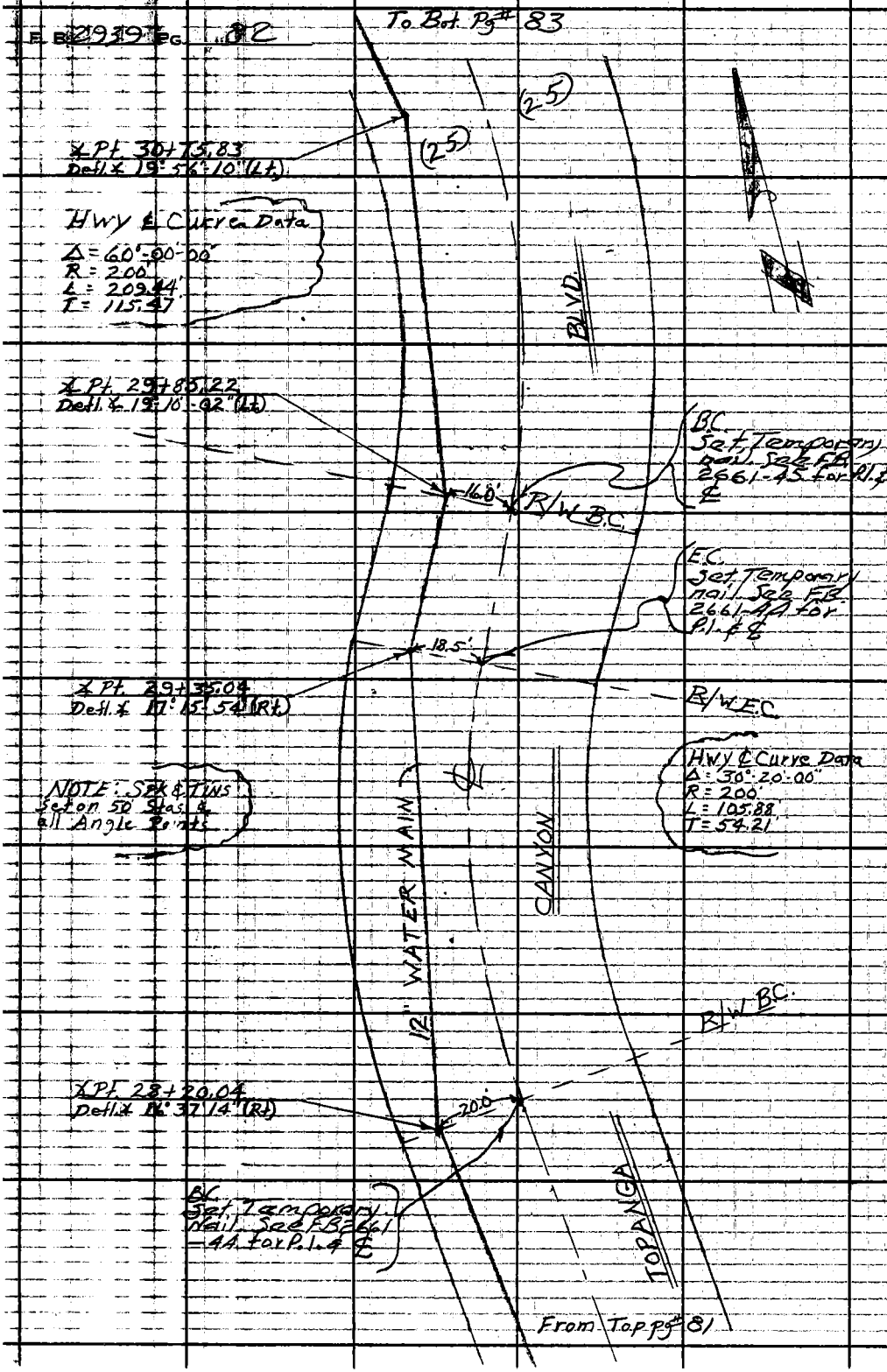
76F3098 CE # 310 4-61

F.B. 2939 PG. 82



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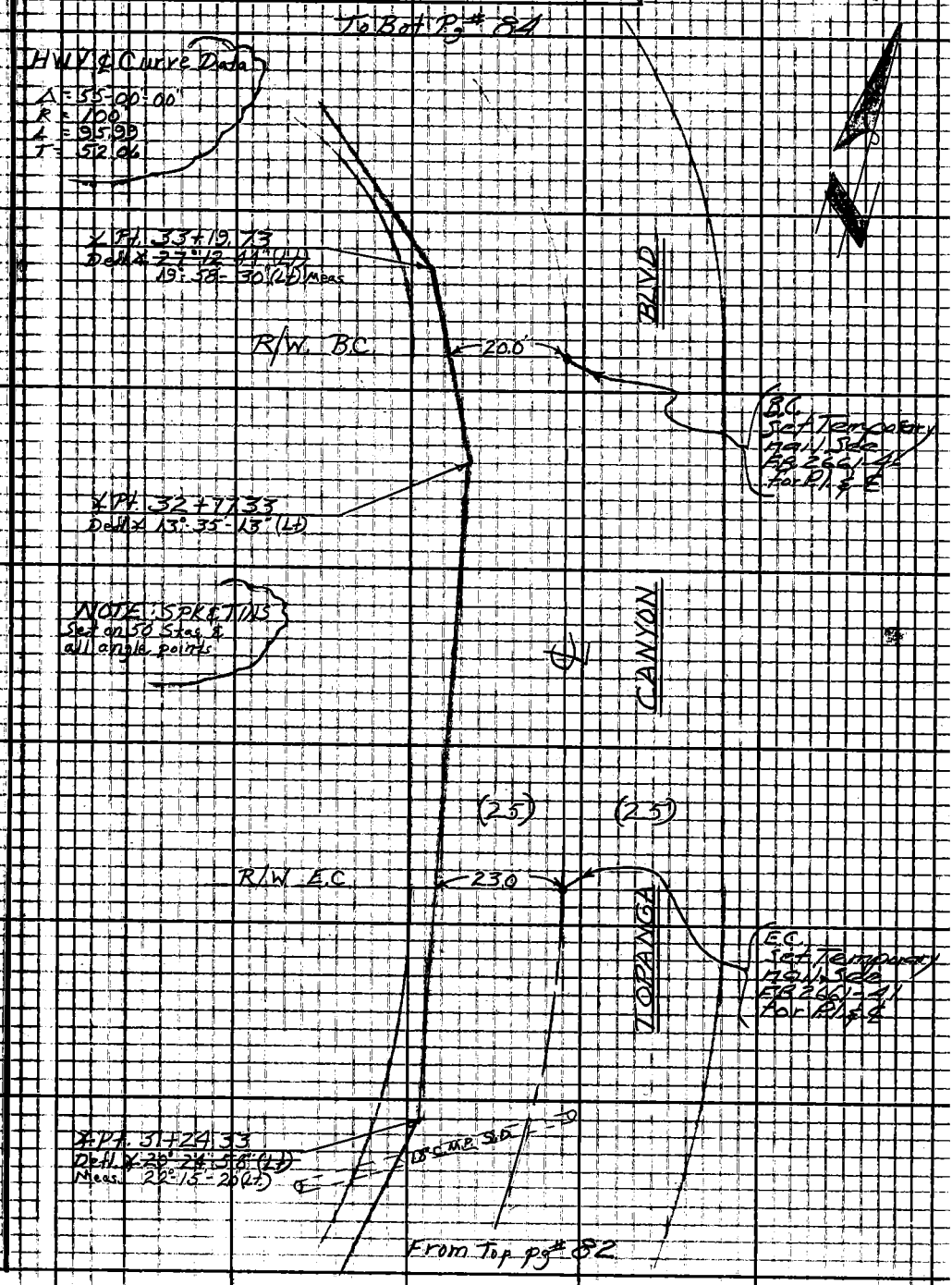
Notes Ckd by	Survey of W-W #29 Topanga Brand
Map No.	JN 529426 Tape Std °F
Office Work	Surveyed by Mankey & Parkhiller
Checked	Notes D.L.B. Date 6-22-62
Date	Indexed C. J. CALL

F.B. 2939 Pg. 83



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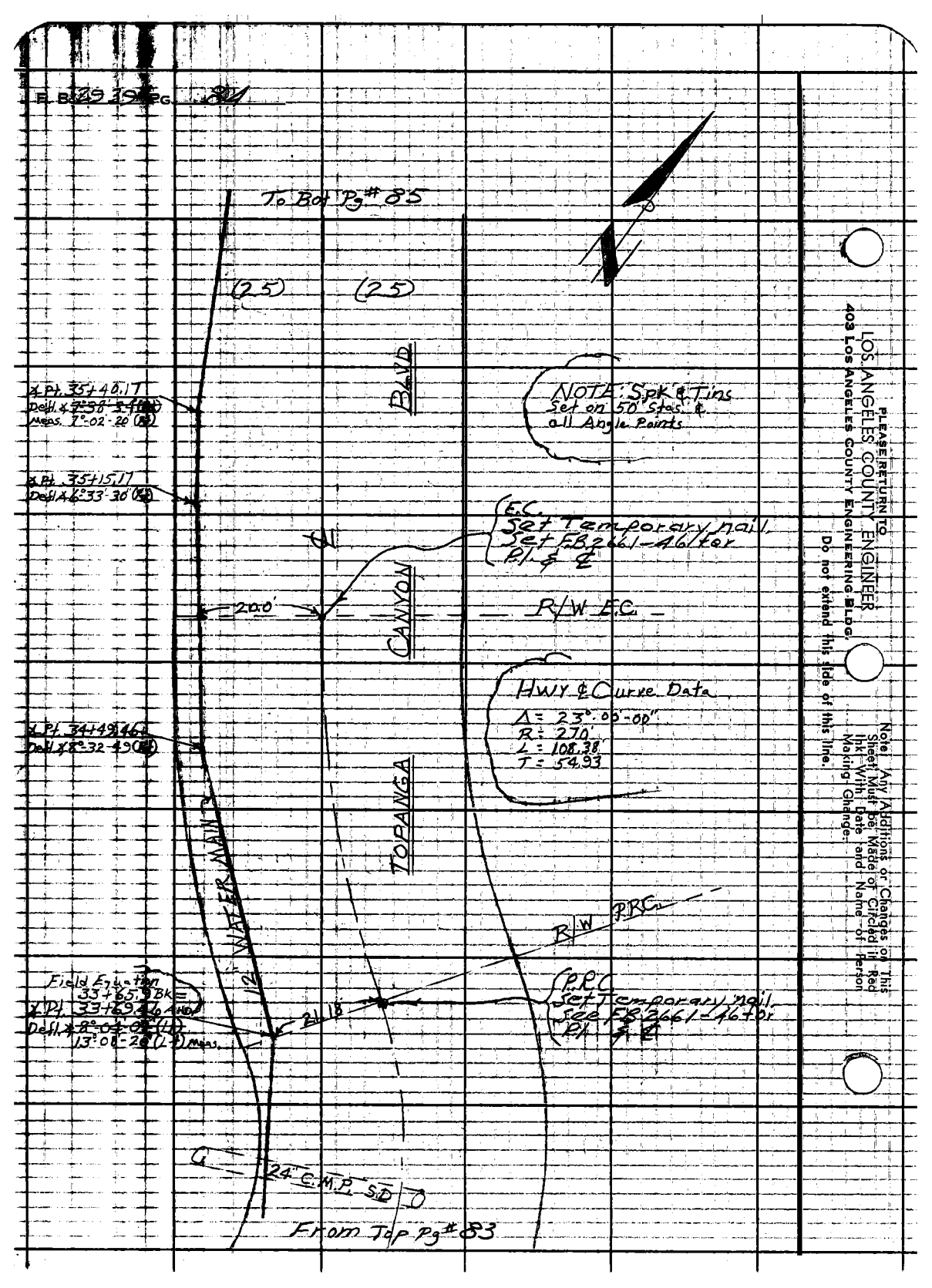
76F3095 GE # 310 3-61

F. B. 29 39 Pg. 84



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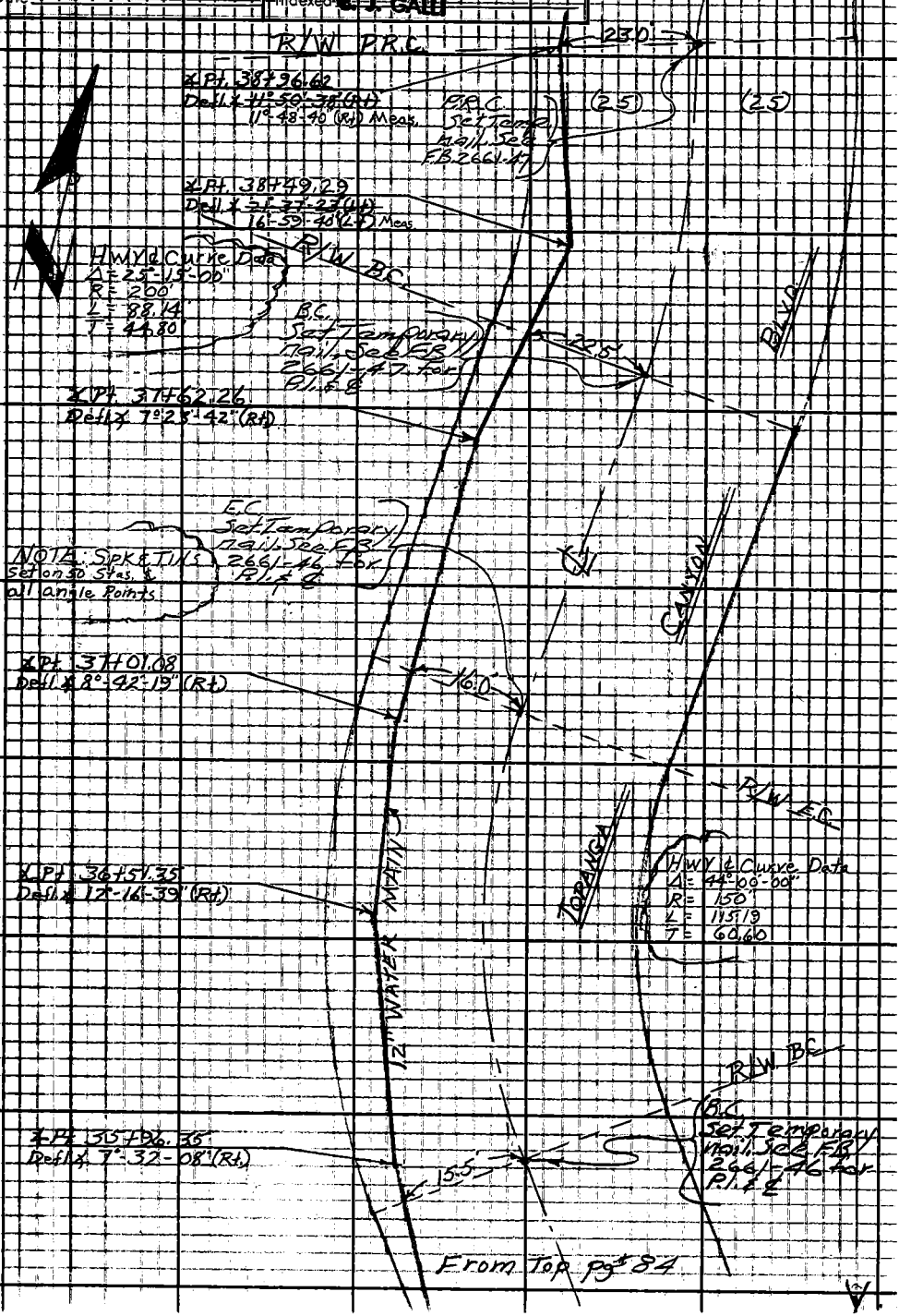
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of W.W.D. #29 Topanga Branch
J.N. 5294.26 Tape Std. °F
Surveyed by Mankey & Burkhalter
Notes D.I.B. Date 6-22-62
Indexed C. J. GALLI

F.B. 2939 PG. 85



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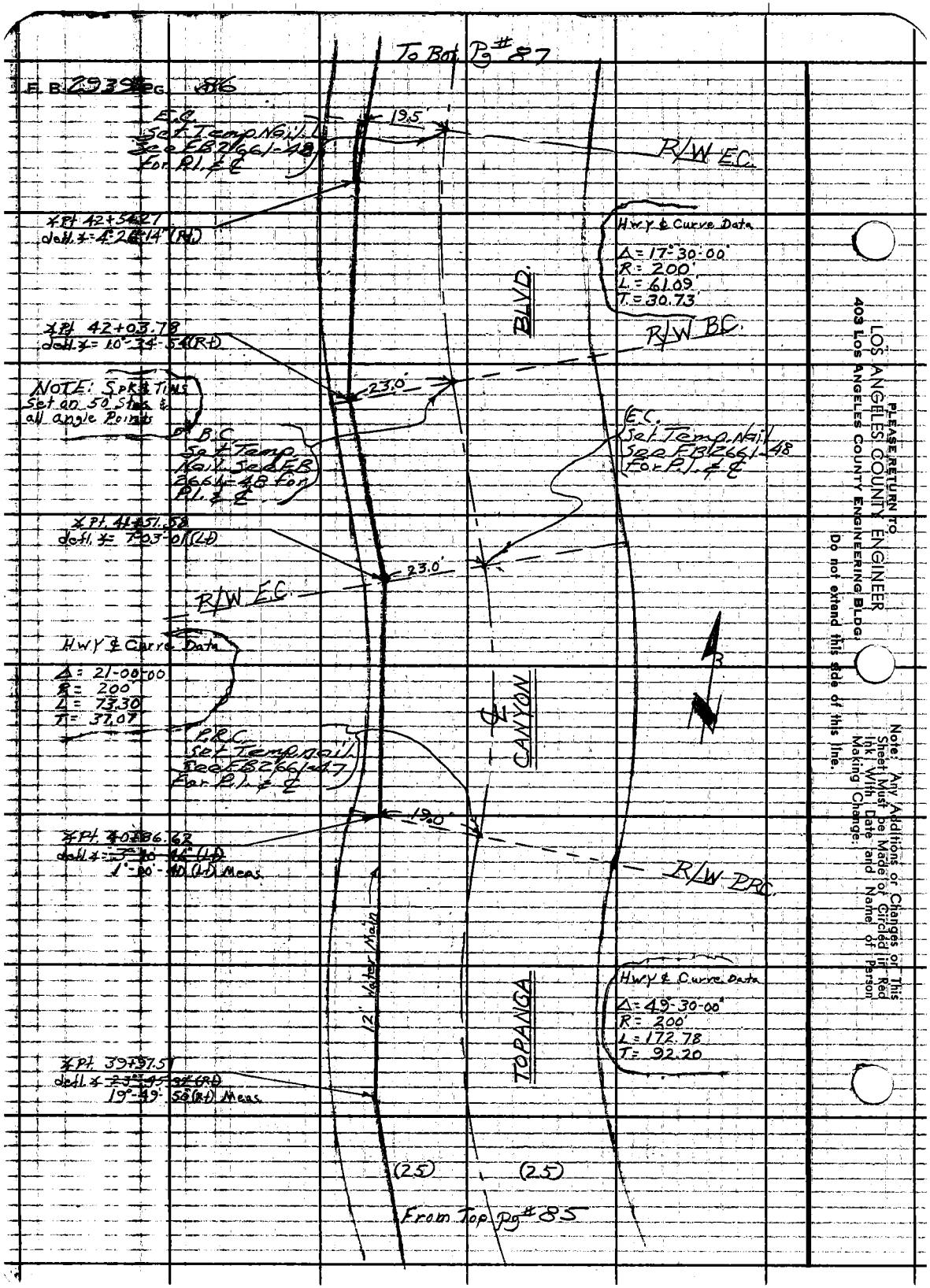
76F3095 CE # 310 1-61



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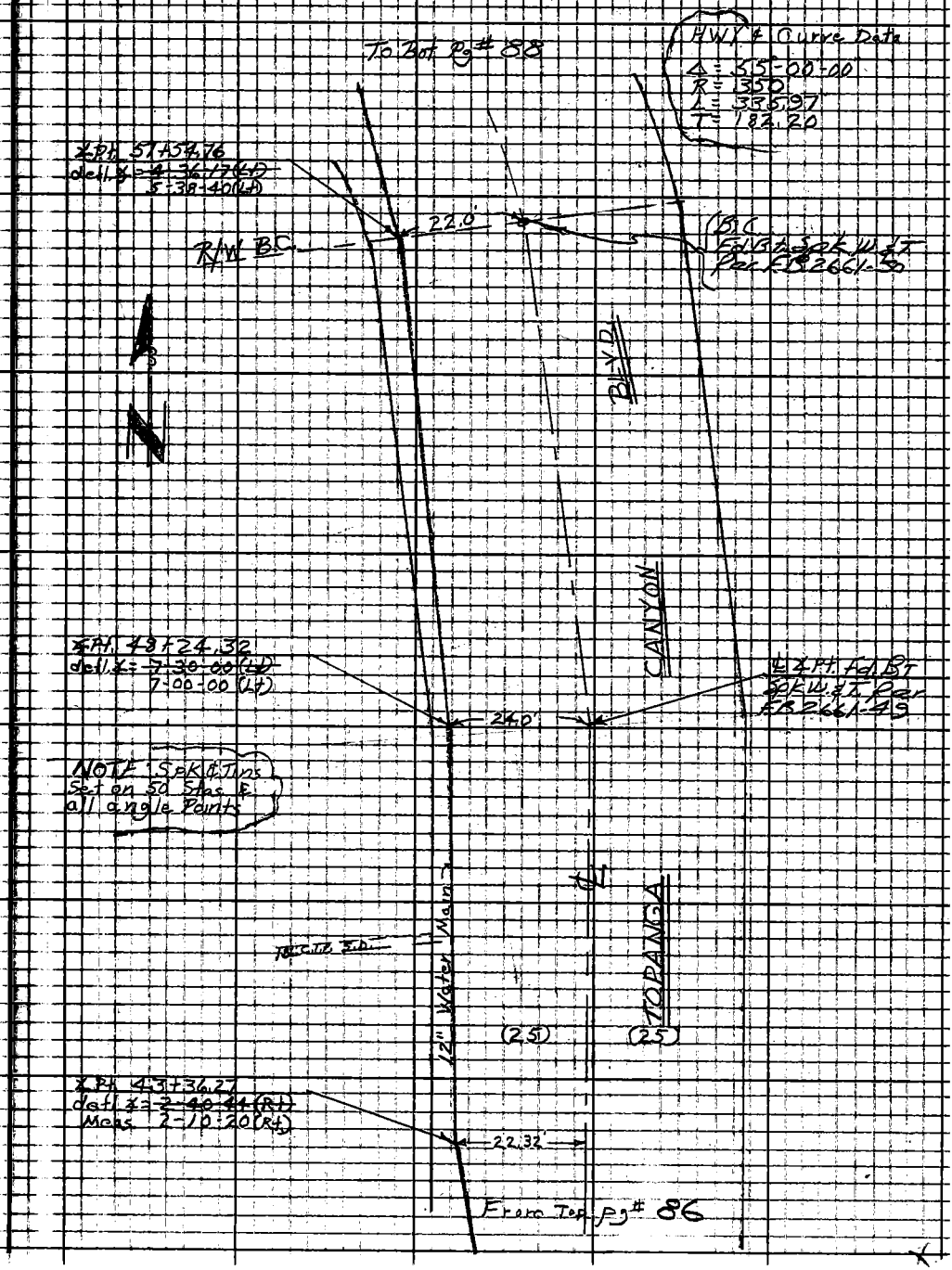
Notes Ck'd by	Survey of W.W.N. #29 Topanga Branch	F.B. 2939 Pg. 87
Map No.	JN 5294.26 Tape Std °F	
Office Work	Surveyed by Mankey & Barkhuller	
Checked	Notes D.L.B. Date 6-26-62	
Date	Indexed E. J. GALLI	



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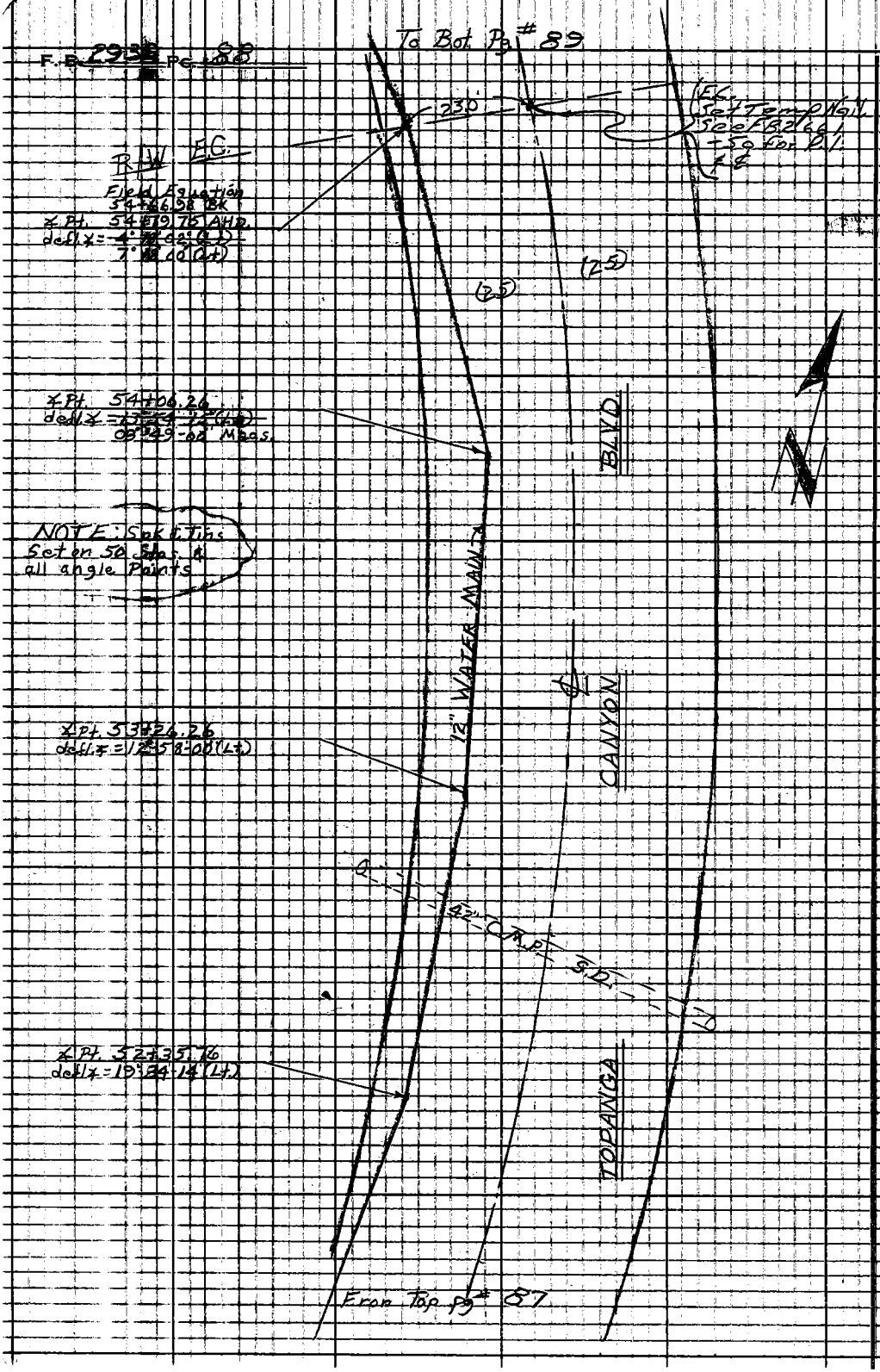
763095 CE #247 7-58

F.B. 2938 Pg. 88

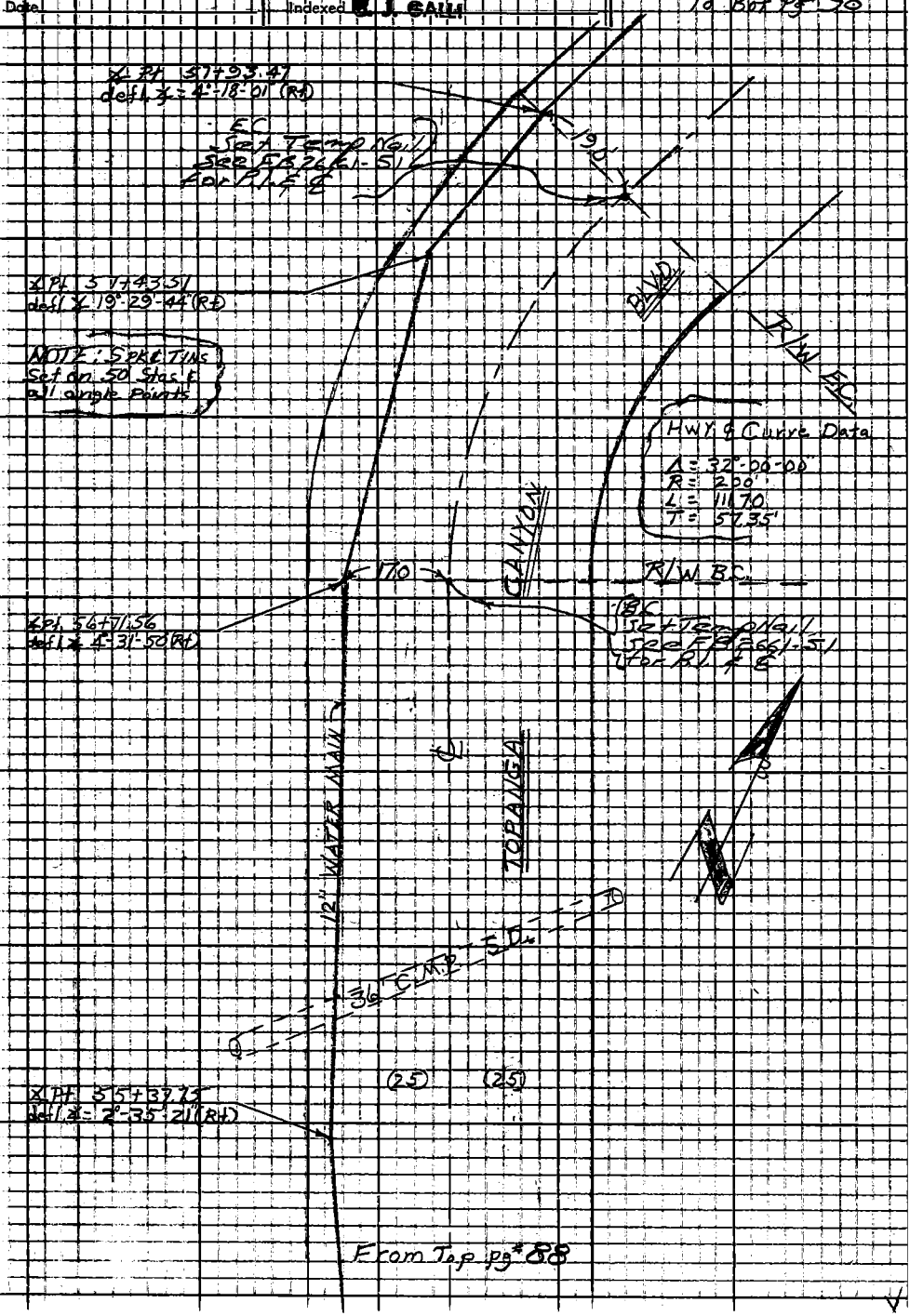


RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line
Note: Any Additions or Changes on This Sheet Must be Made or Graded in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W.D. #29 Topanga Branch
Map No.	JN 5294.26 Tape Std °F
Office Work	Surveyed by Mankey & Burkholder
Checked	Notes D.L.R. Date 6-26-62
Date	Indexed E. J. GALLI

F.B. 2939 PG 89

To Bot Pg # 90



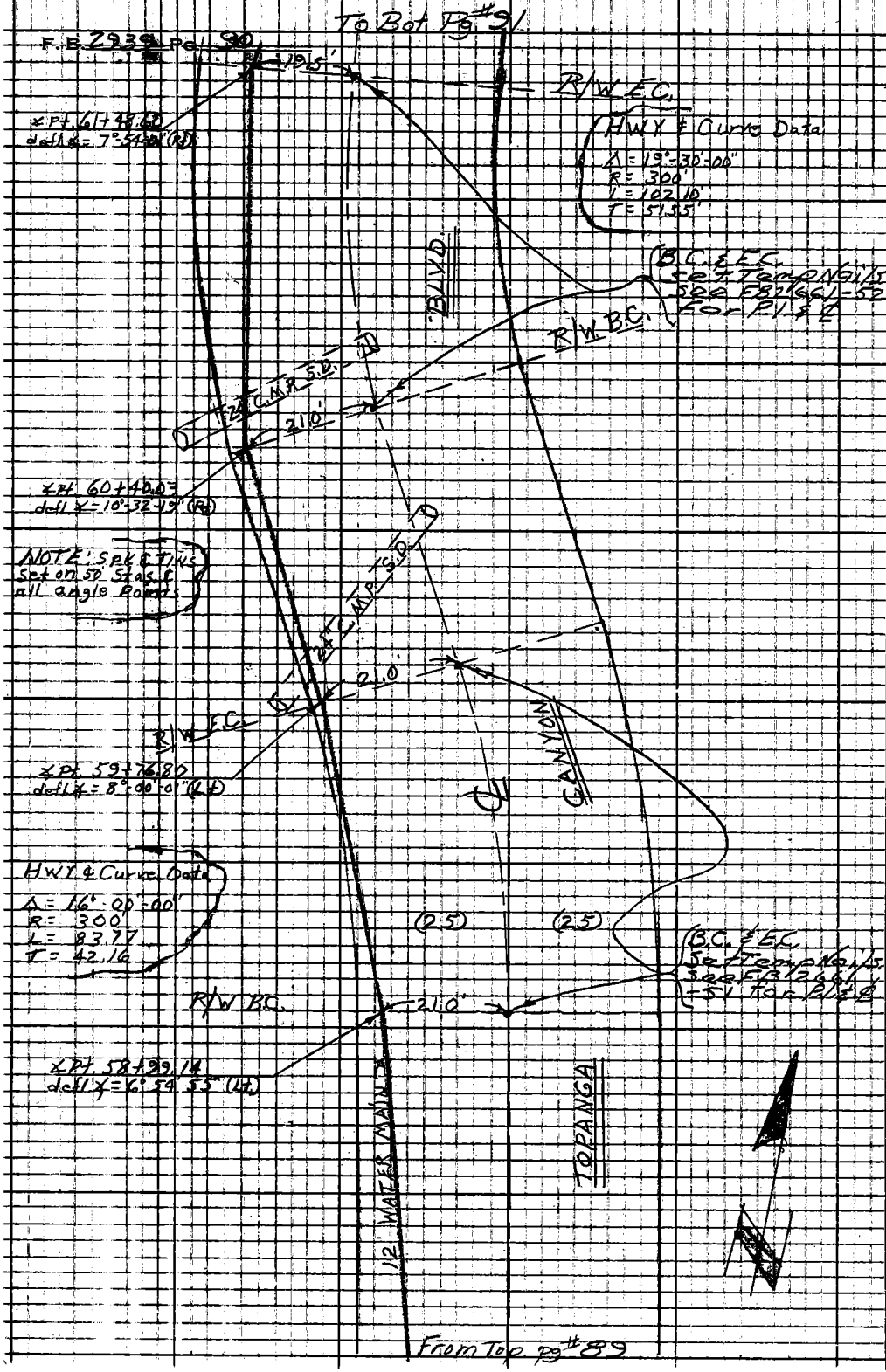
From Top pg # 88

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

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



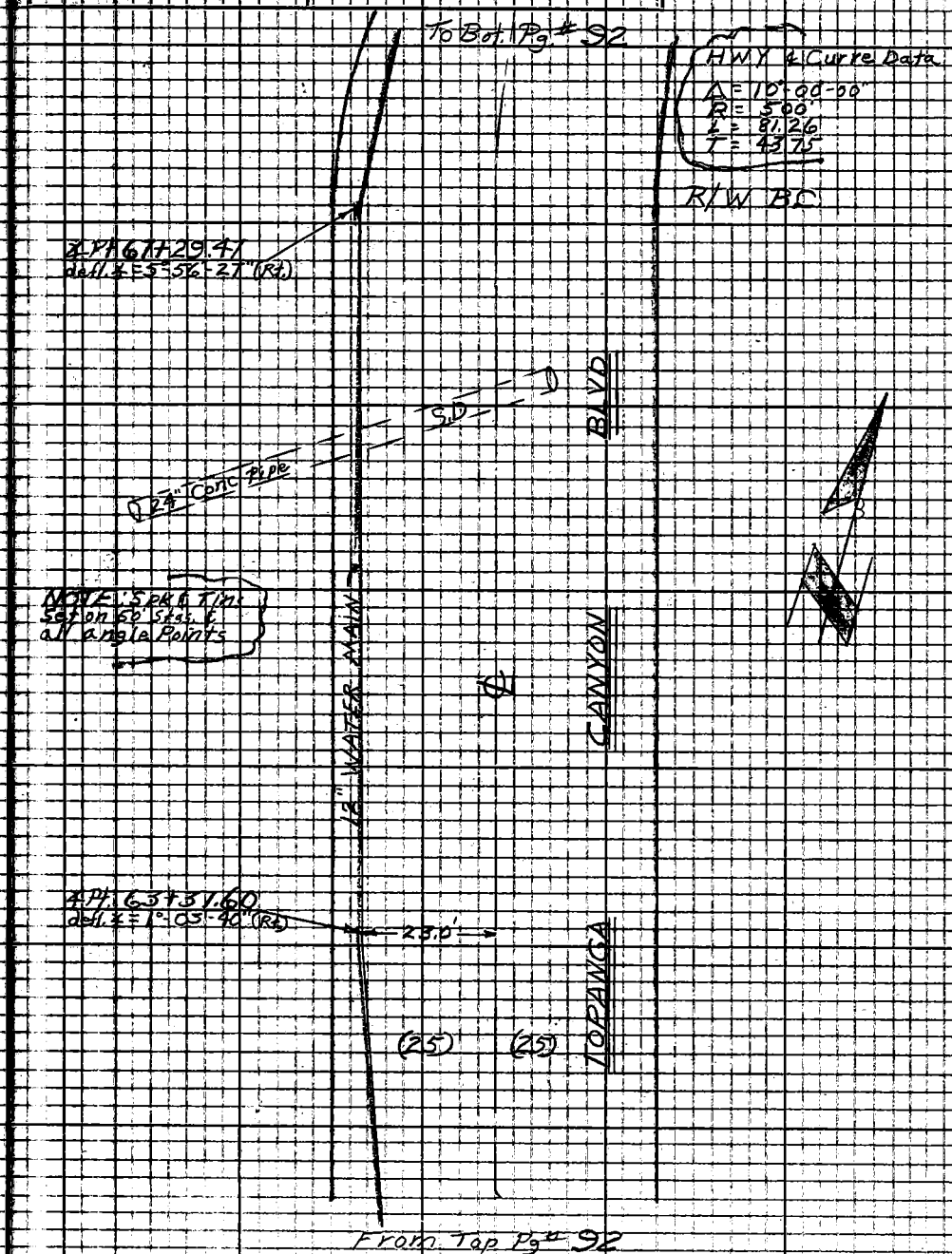
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Notes Ck'd by	Survey of W.W.D. #29 Topanga Branch
Map No.	JN 5294.26 Tape Std °F
Office Work	Surveyed by Mankey & Burkholder
Checked	Notes D.V.B. Date 6-27-62
Date	Indexed C. J. GALLI

F.B. 2939 PG. 94



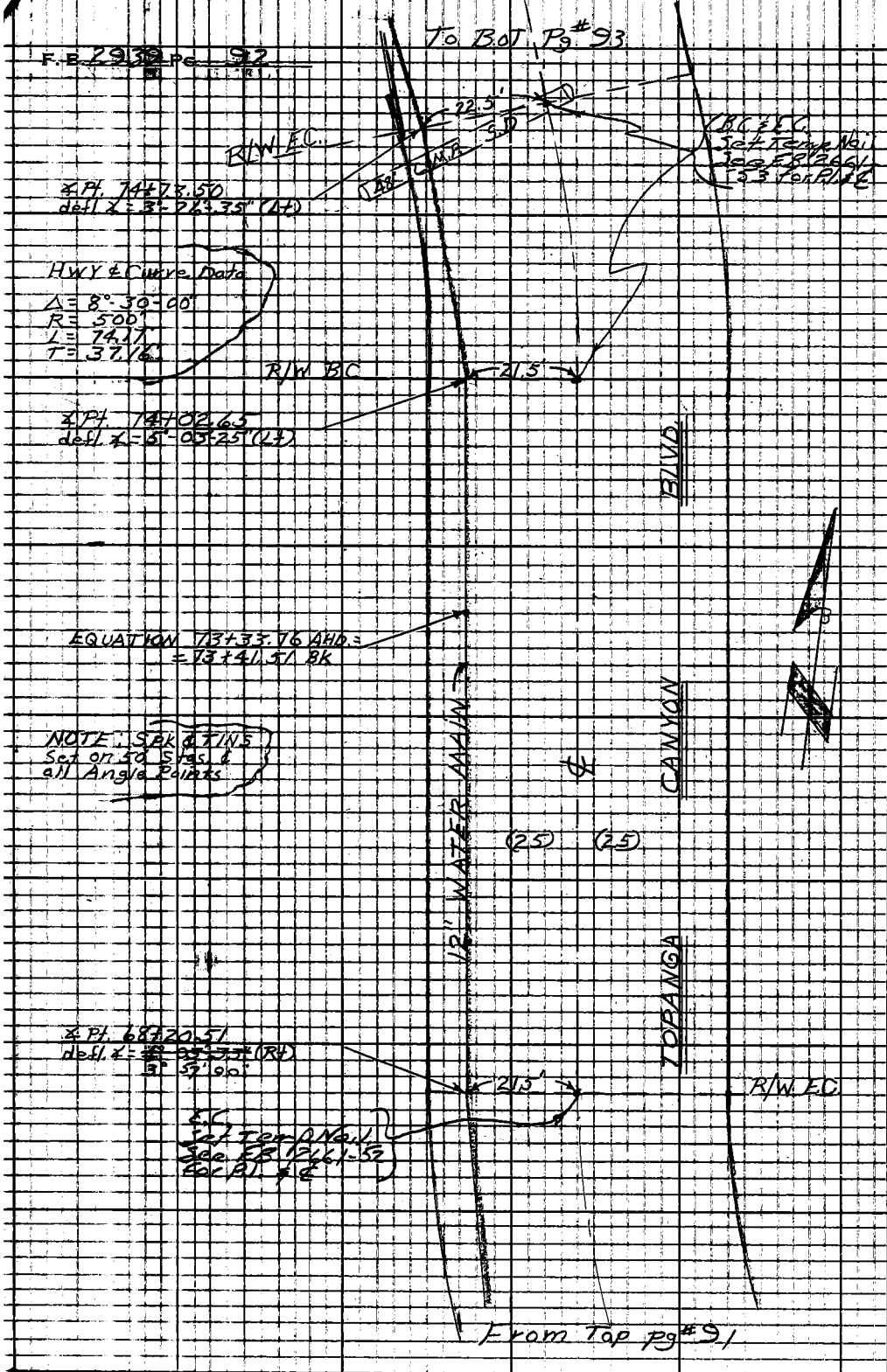
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763095 CE #247—7-59

F.B. 2939 Pg. 92

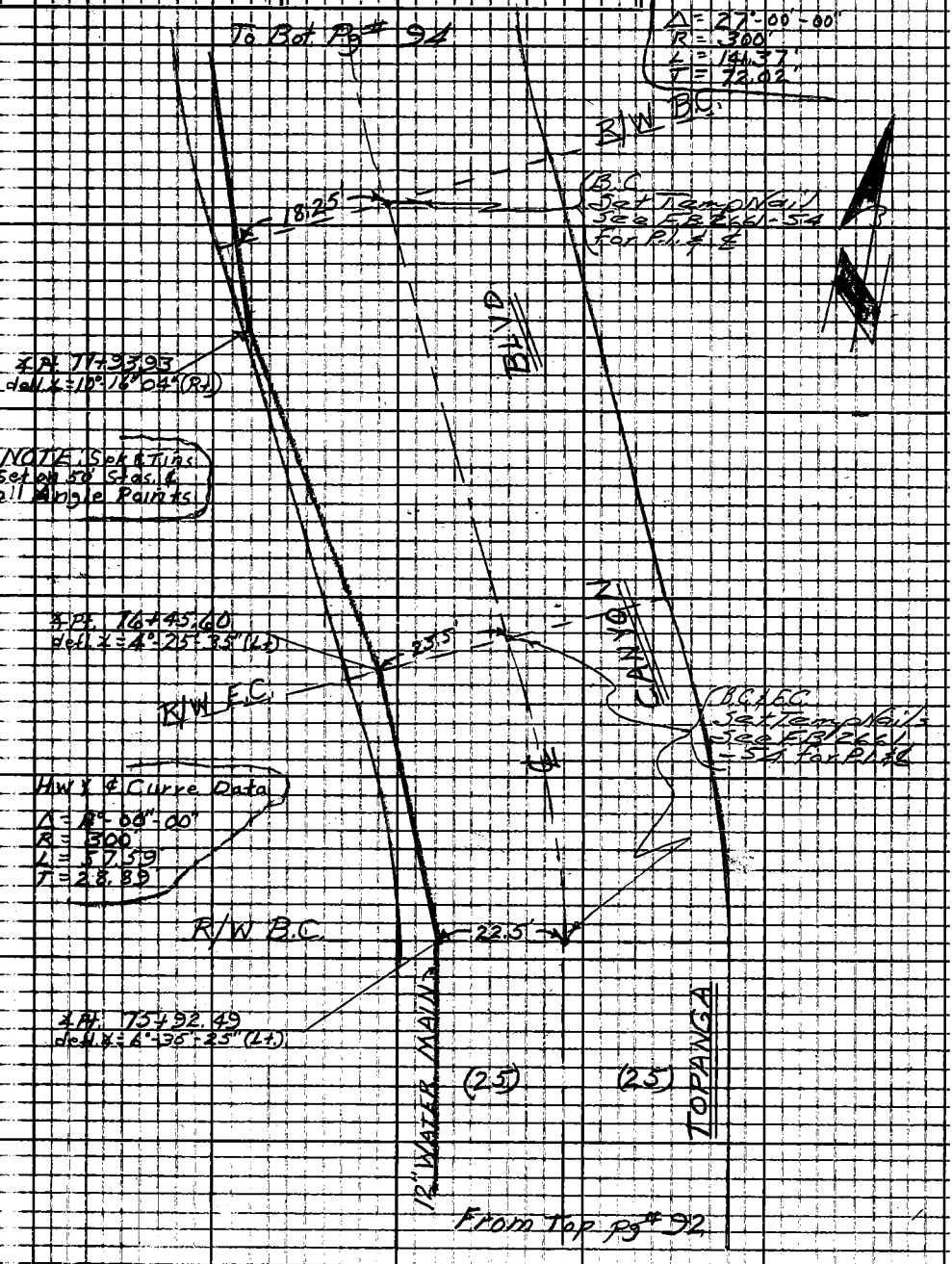


RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

Notes Ck'd by:	Survey of WWD #29 Topanga Branch	F.B. 2939 Pg. 93
Map No.	JN 5294.26 Tape Std. °F	
Office Work	Surveyed by Mackey & Burkhalter	
Checked	Notes D.L.B. Date 6-27-62	
Date	Indexed C. J. GALLI	

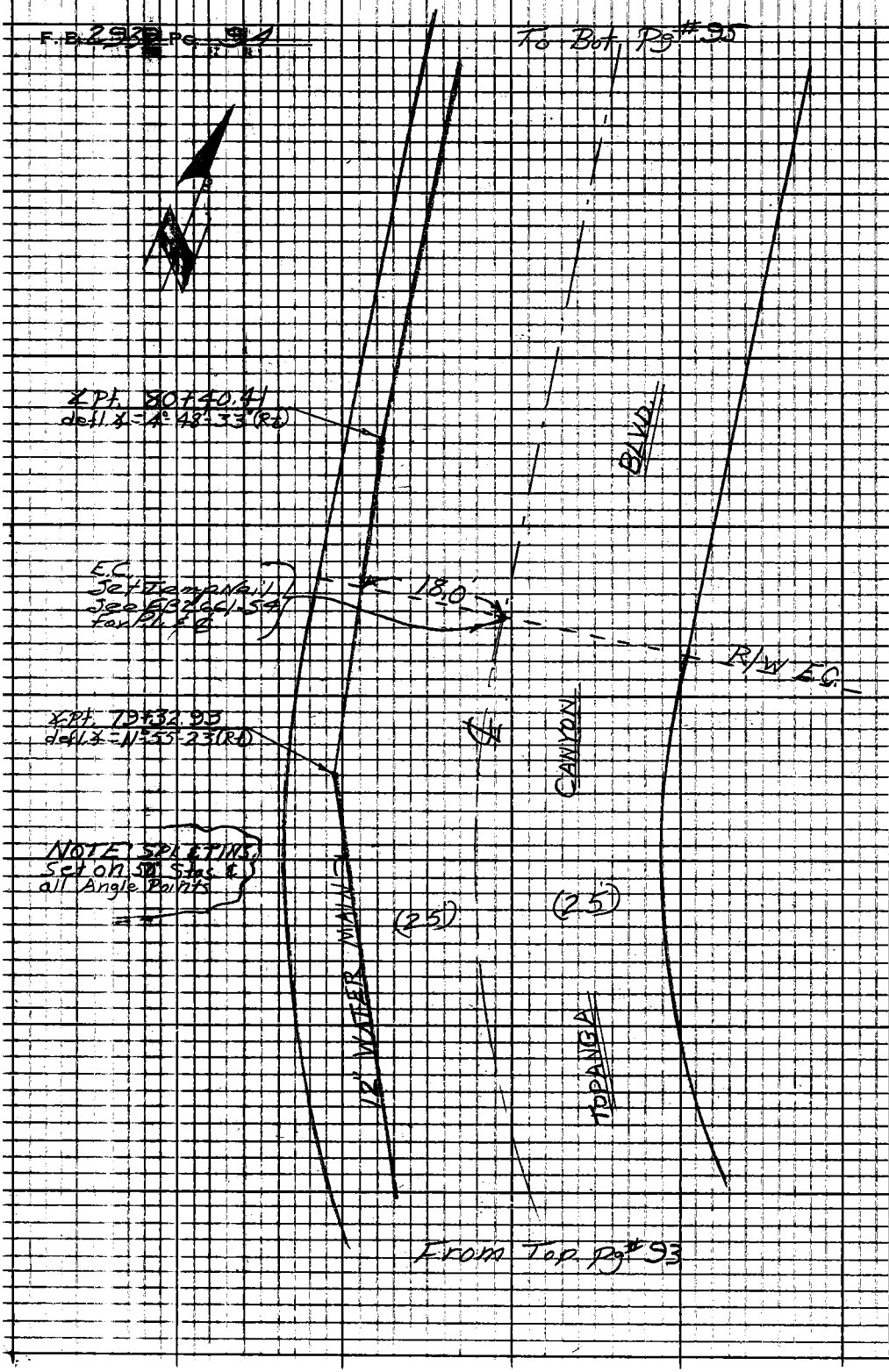


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

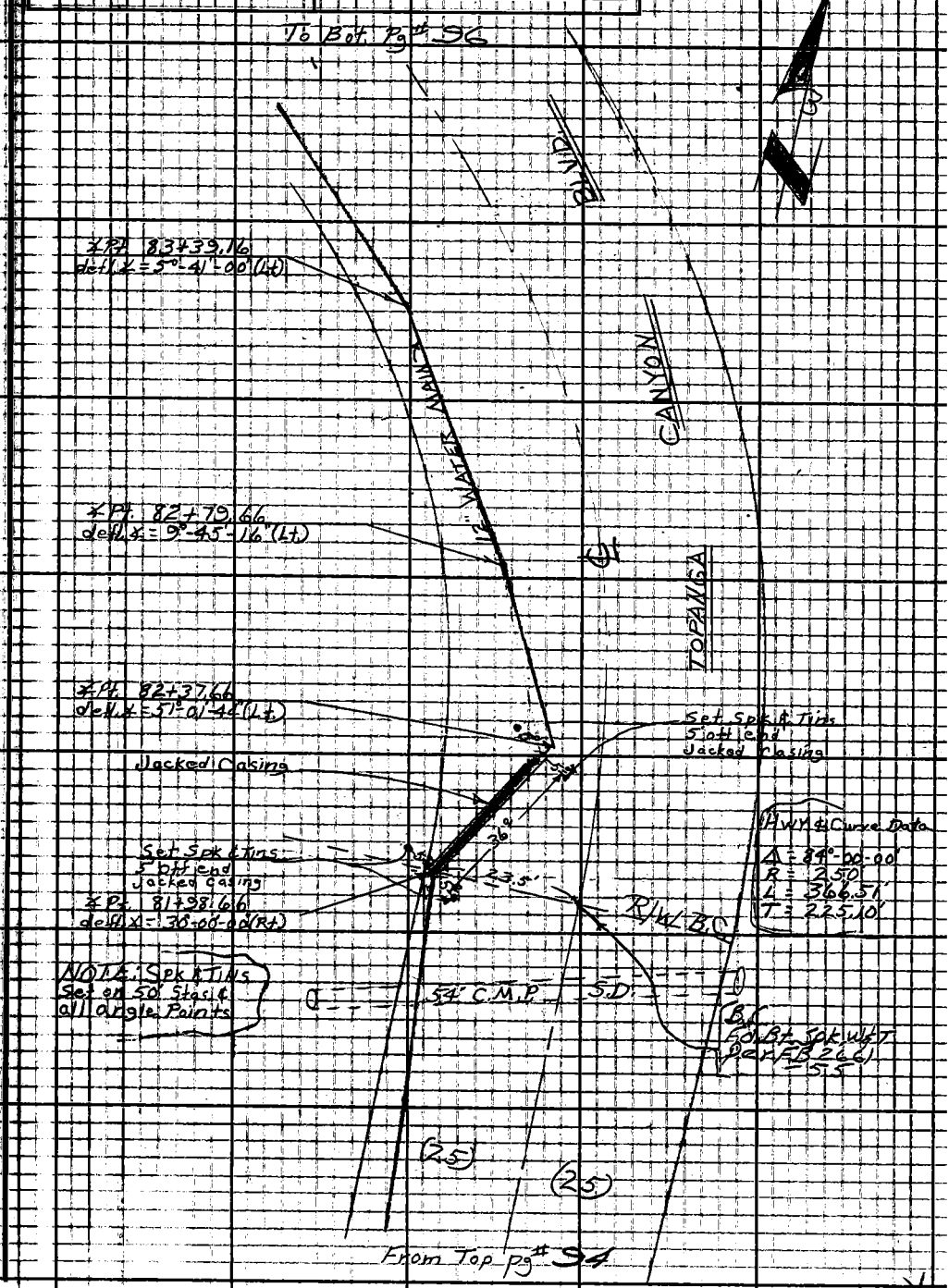
763098 CE #247—7-58



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 Ckd by	Survey of W.W.Dr. #29 Topanga Branch
Map No.	J.N. 5294.26 Tape Std °F
Office Work	Surveyed by Mankey & Burkholder
Checked	Notes D.L.B. Date 6-28-62
Date	Indexed C. J. GALLI

F.B. 2939 PG. 95



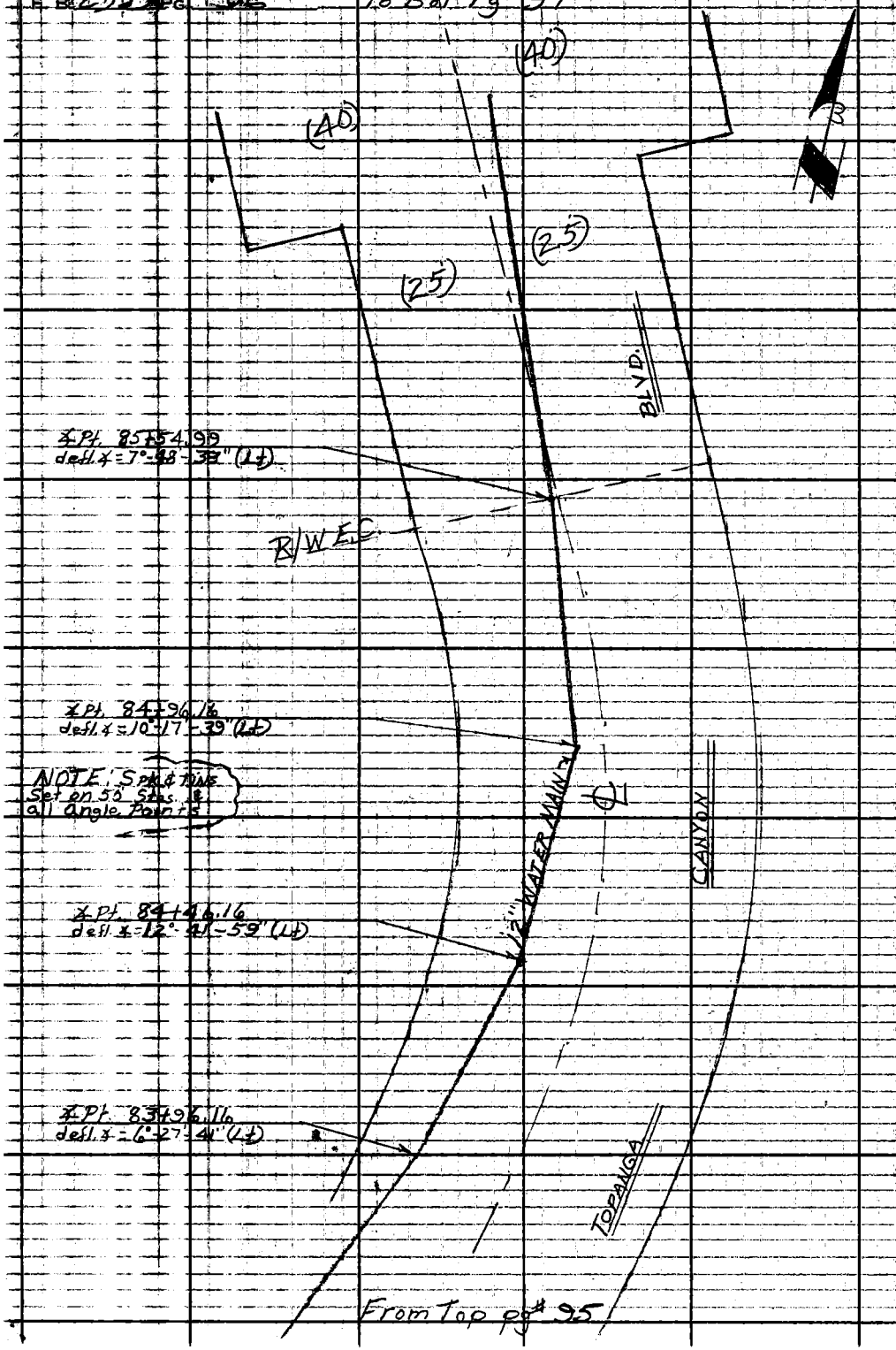
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE # 310 3-61

F. B. 2939 PG. 96 To Bot Pg # 97

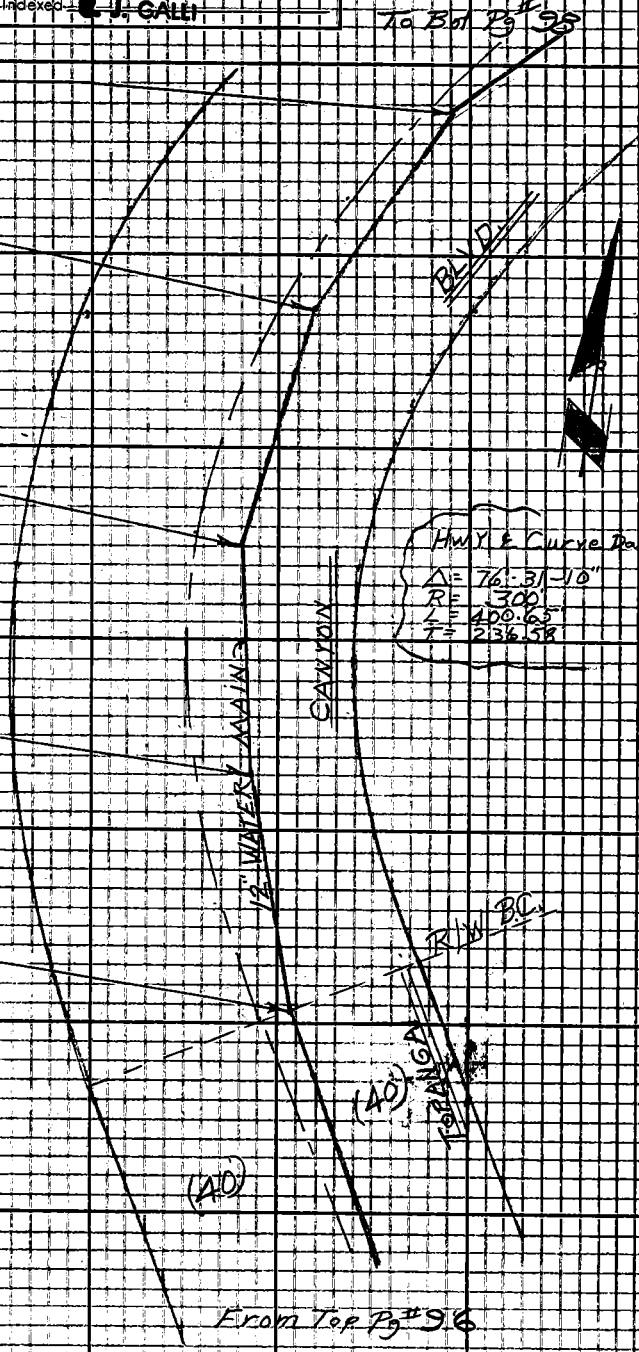


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ckd by	Survey of W.W.D. #29 Topanga Branch
Map No.	J.N. 529426 Tape Std. °F
Office Work	Surveyed by Mankey & Burkholder
Checked	Notes D.L.B. Date 6-28-62
Date	Indexed E. J. GALLI

F. B. 2939 PG. 97

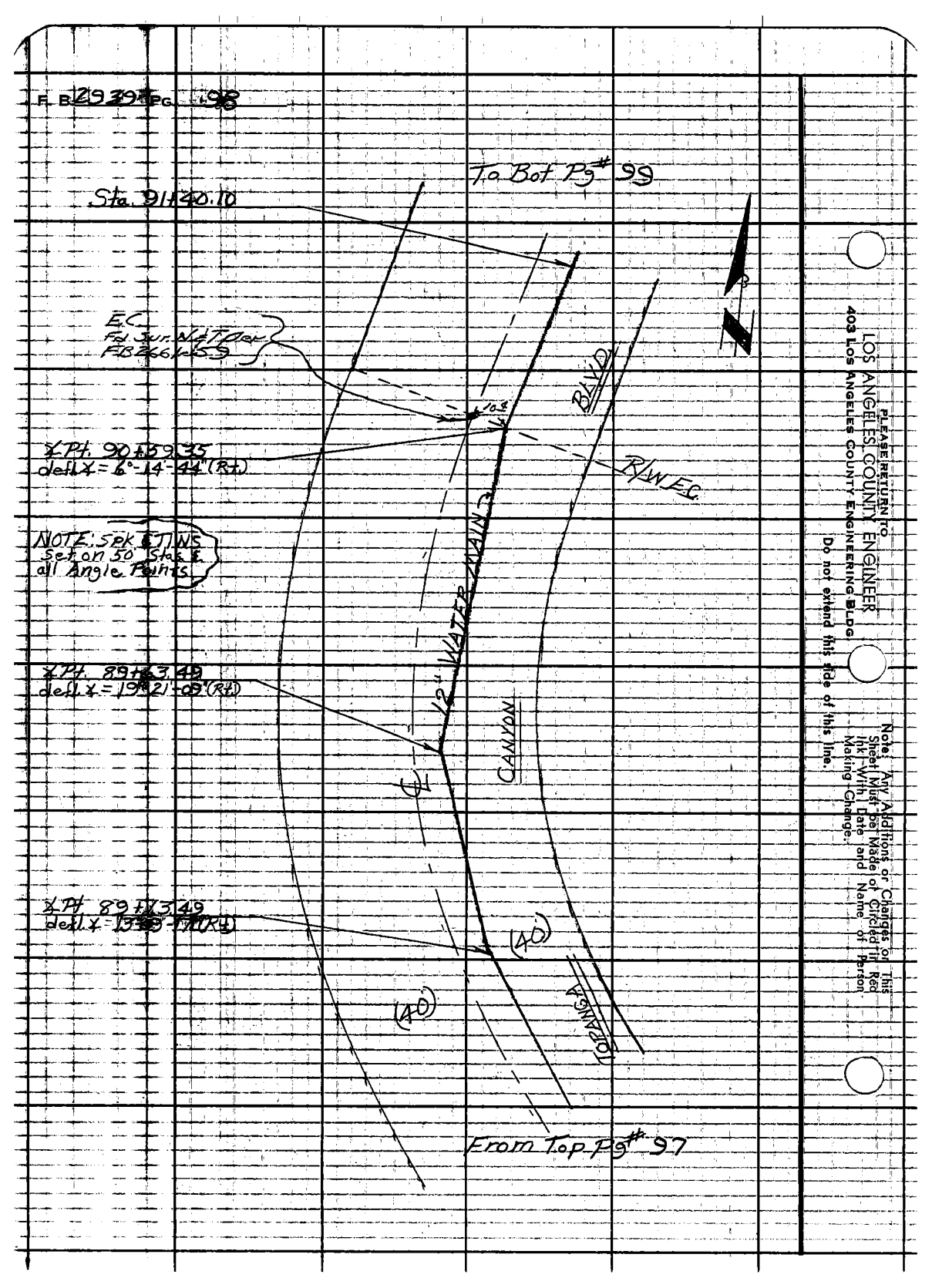


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

76F3095 CE # 310 3-61

F. B. 2939 Pg. 98

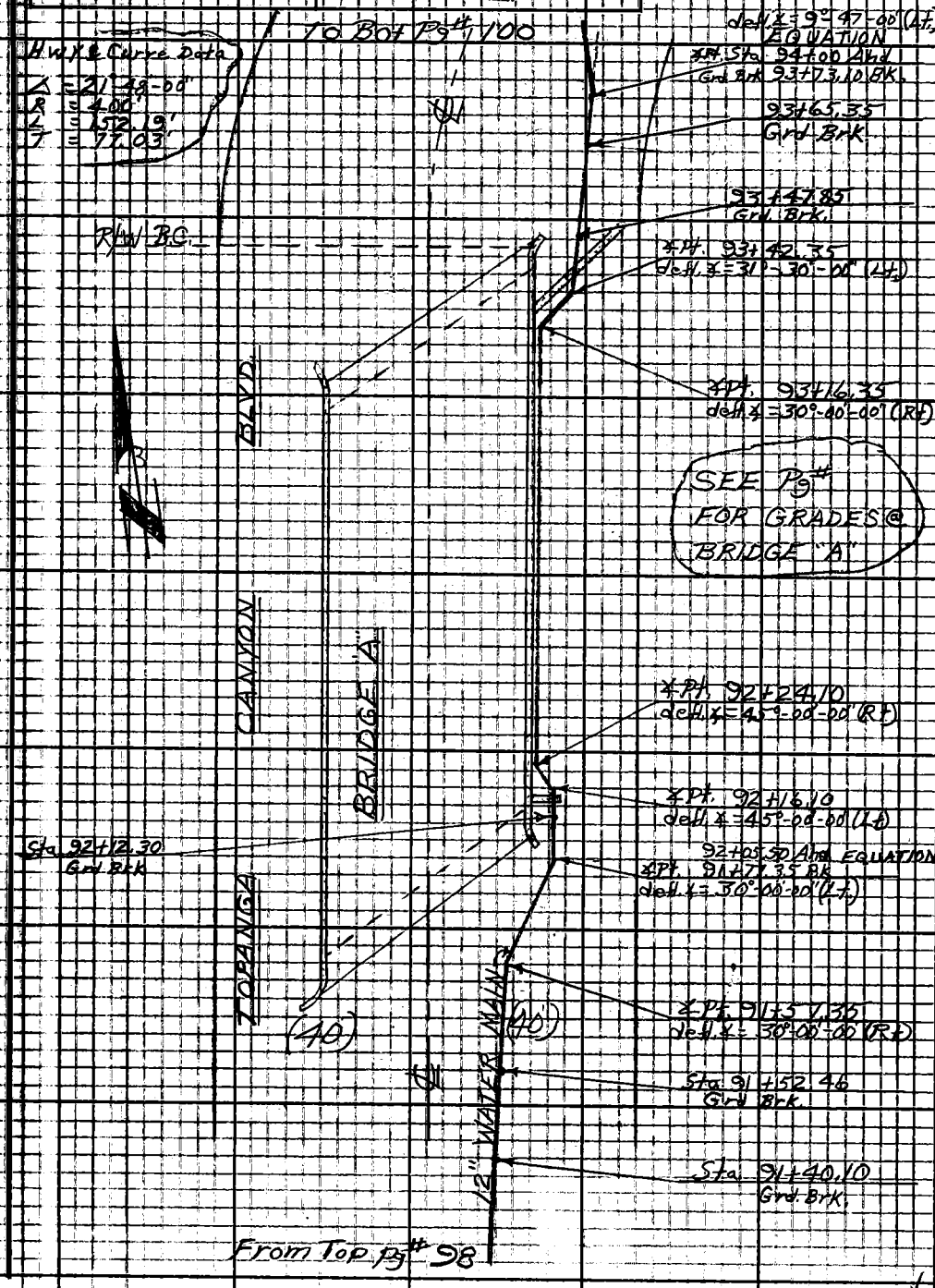


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg

Do not extend this side of this line.

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

Notes Ck'd by	Survey of W.W.D. #29 Topanga Branch	F.B. 2939 PG. 99
Map No.	JN 529426 Tape Std °F	
Office Work	Surveyed by Mankey & Burkholder	
Checked	Notes D.L.R. Date 6-29-62	
Date	Indexed B. J. GALLI	



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

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

76F3098 CE # 310 3-61

F. B. 2939 Pg. 100

To Bot Pg# 101

HWY ℄ Curve Data
Δ = 27°-00-00"
R = 630
L = 301.59
T = 153.63

BLVD

℄ Pt. 96+49.51
defl. Δ = 10°-29-32" (Rt)

R/W BC

Ed. Sur. N & T in
Per. F.B. 266-60

170'

NOTE: Sek & TINs
Set on 50 Sta. &
Angle Points.

CANYON

12" WATER MAIN

℄ = 175'

℄ Pt. 95+04.50
defl. Δ = 17°-26-24" (Rt)

R/W EC

TOPANGA

From Top Pg# 99

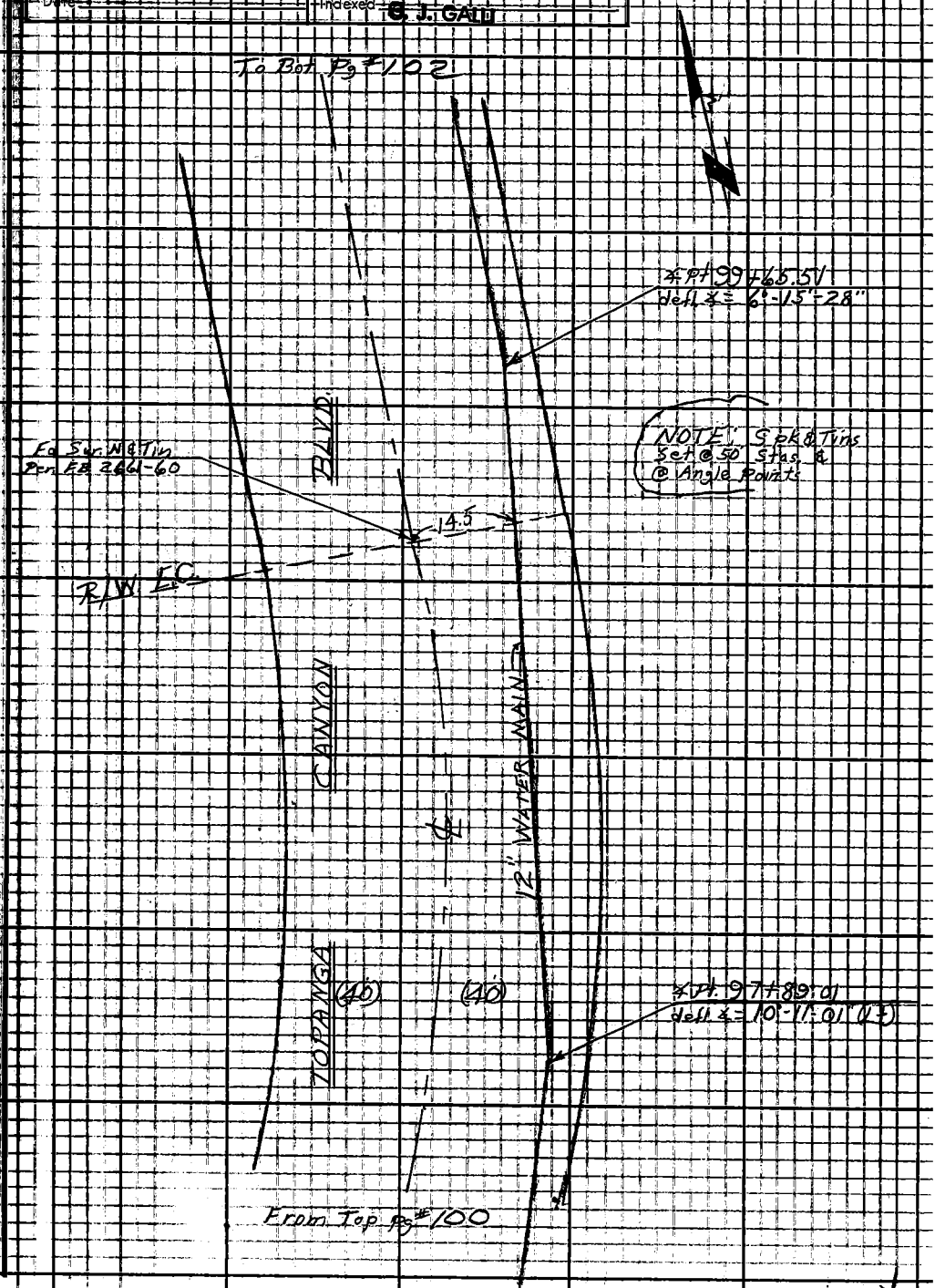
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

Do not extend this side of this line.

Notes Ck'd by	Survey of WWD #29 Topanga Br.
Map No.	J.N. 52 94 76 Tape Std. °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 7-2-62
Date	Indexed G. J. GALD

F.B. 2939 PG. 201

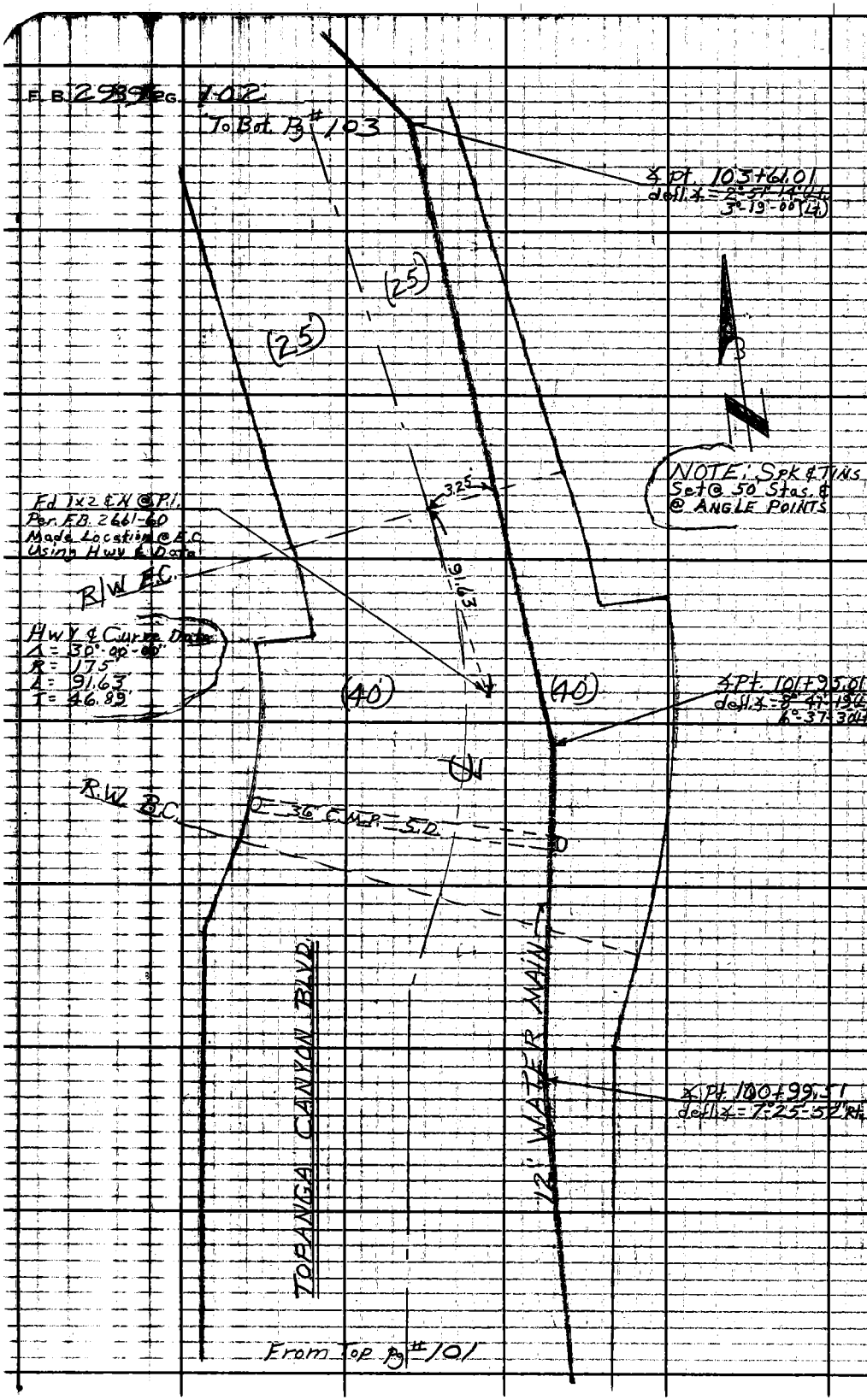


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE # 310 3-61

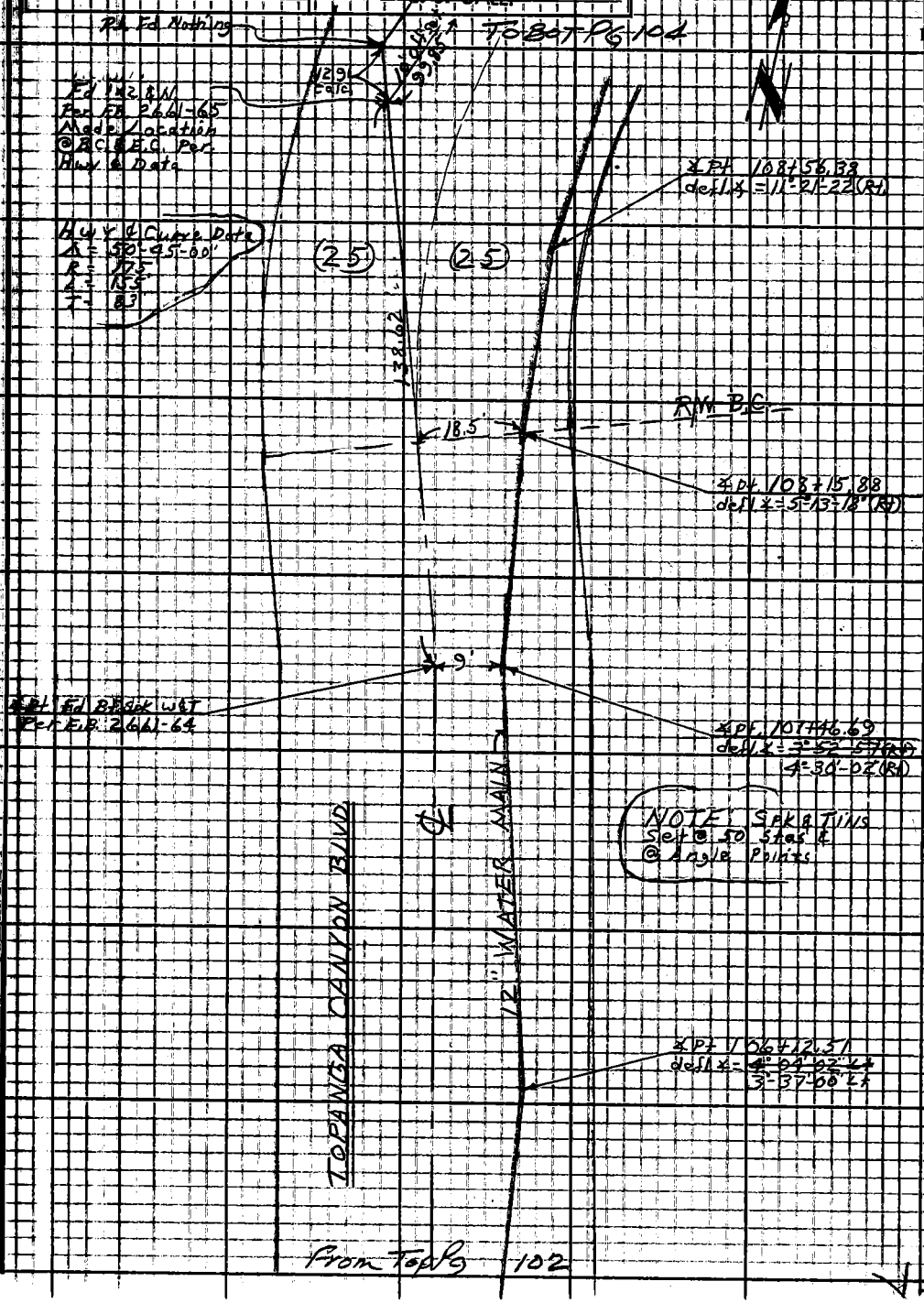


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG
Do not extend this side of this line.

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

Notes Ck'd by	Survey of W.W.D. #29 Topanga Br.
Map No.	J.N. 5294.26 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.R. Date 7-2-62
Date	Indexed R. J. GALLI

F.B. 2939 PG. 103



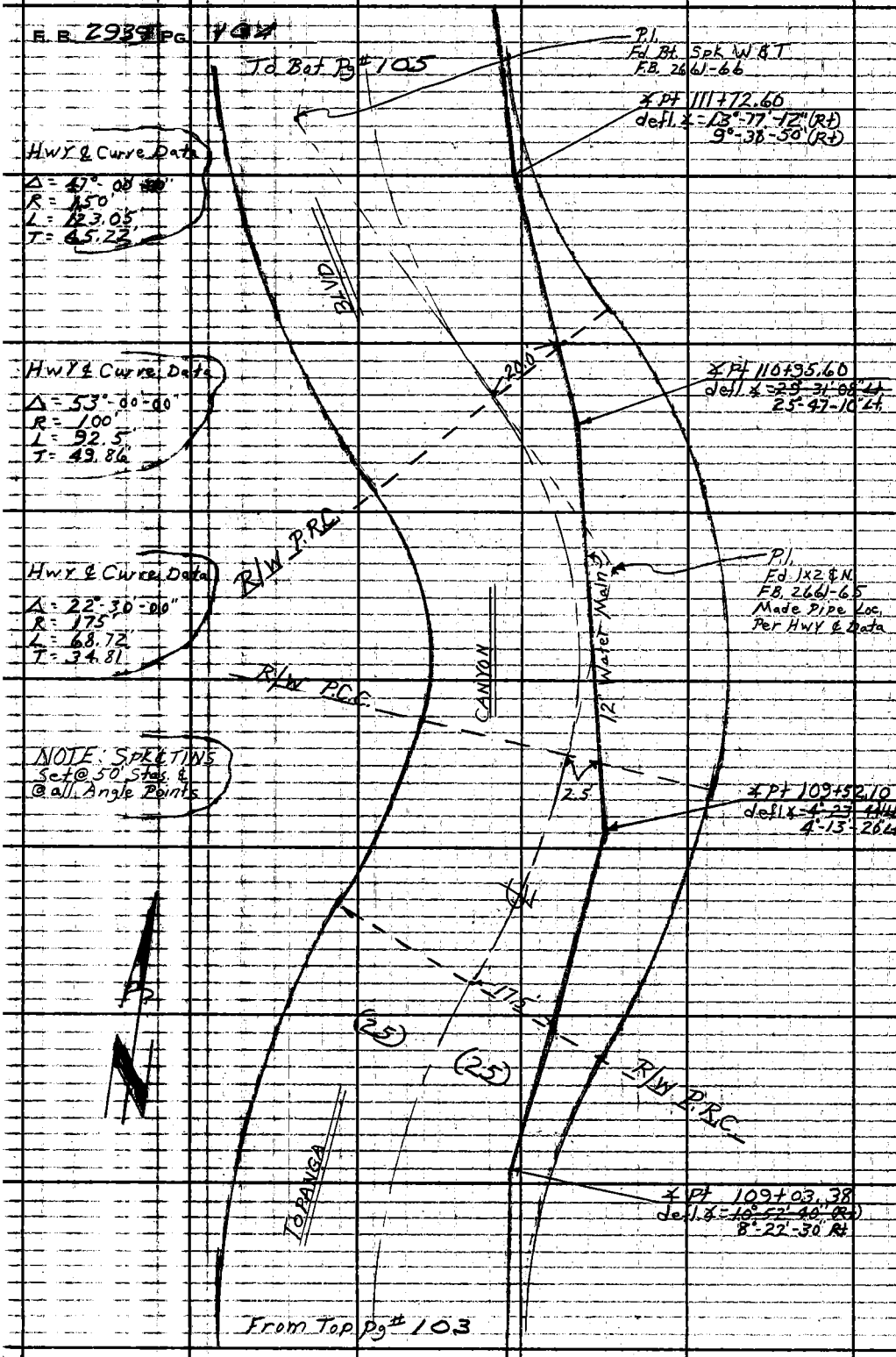
From Top Pg 102

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

Do not extend this side of this line.

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

76F3095 CE # 310 3-61



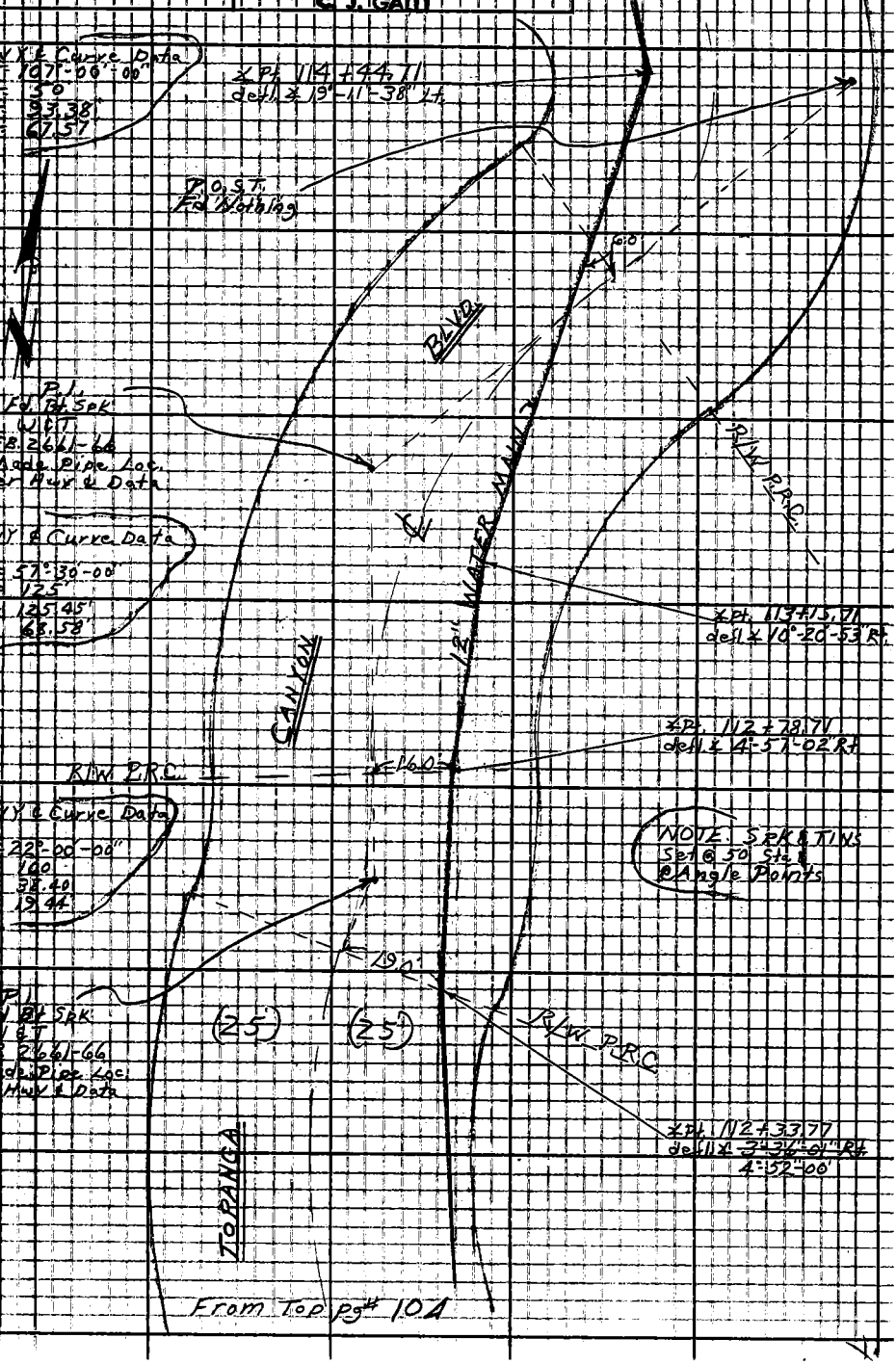
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of W.W.D. #29 Topanga Br.
Map No.	J.N. 5294.06 Tape Std. °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 7-5-62
Date	Indexed C. J. GALLI

F.B. 2939 PG. 105

To Bot Pg# 106



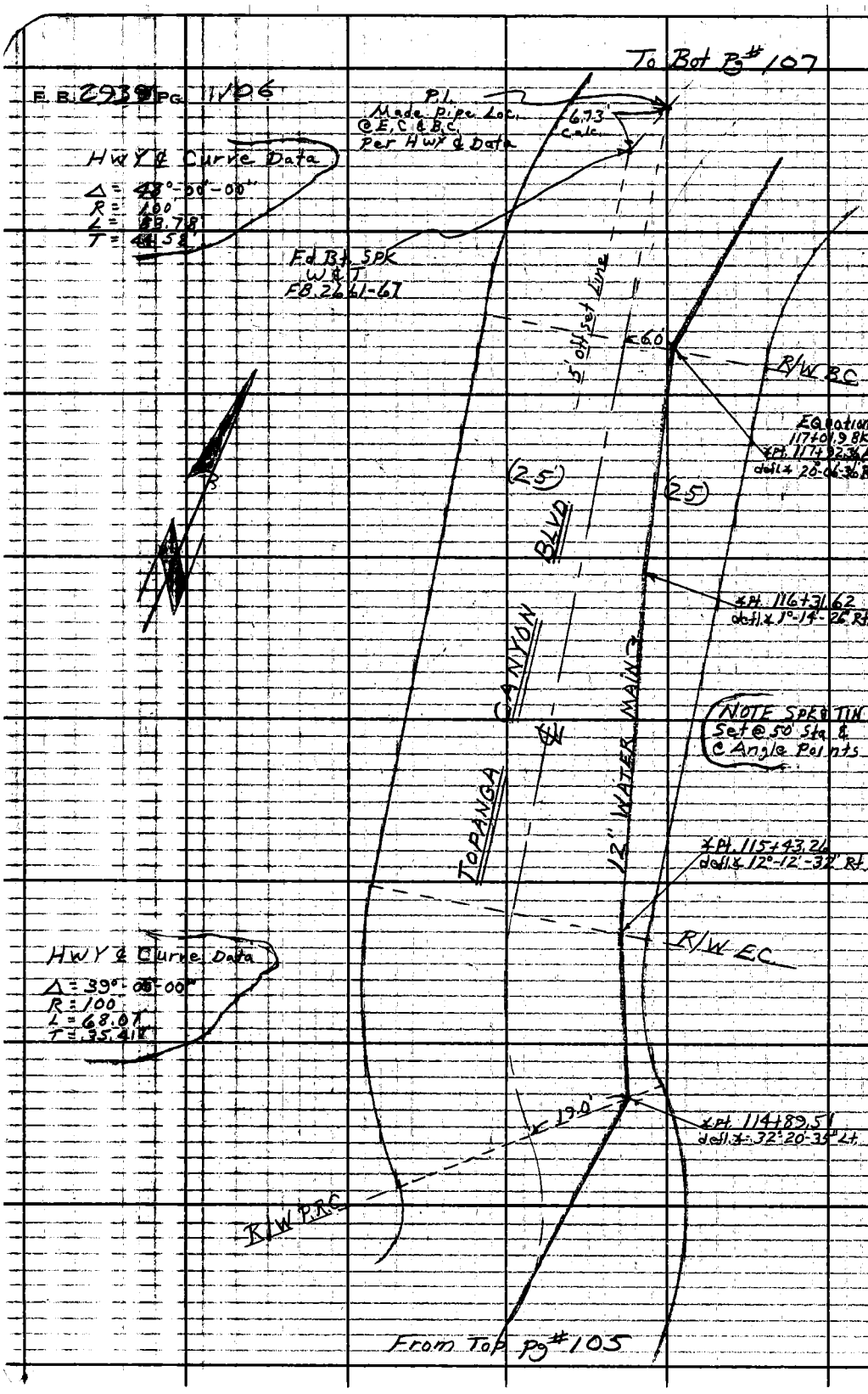
From Top Pg# 104

Note: Any Additions 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.

76F3095 CE # 310 3-61

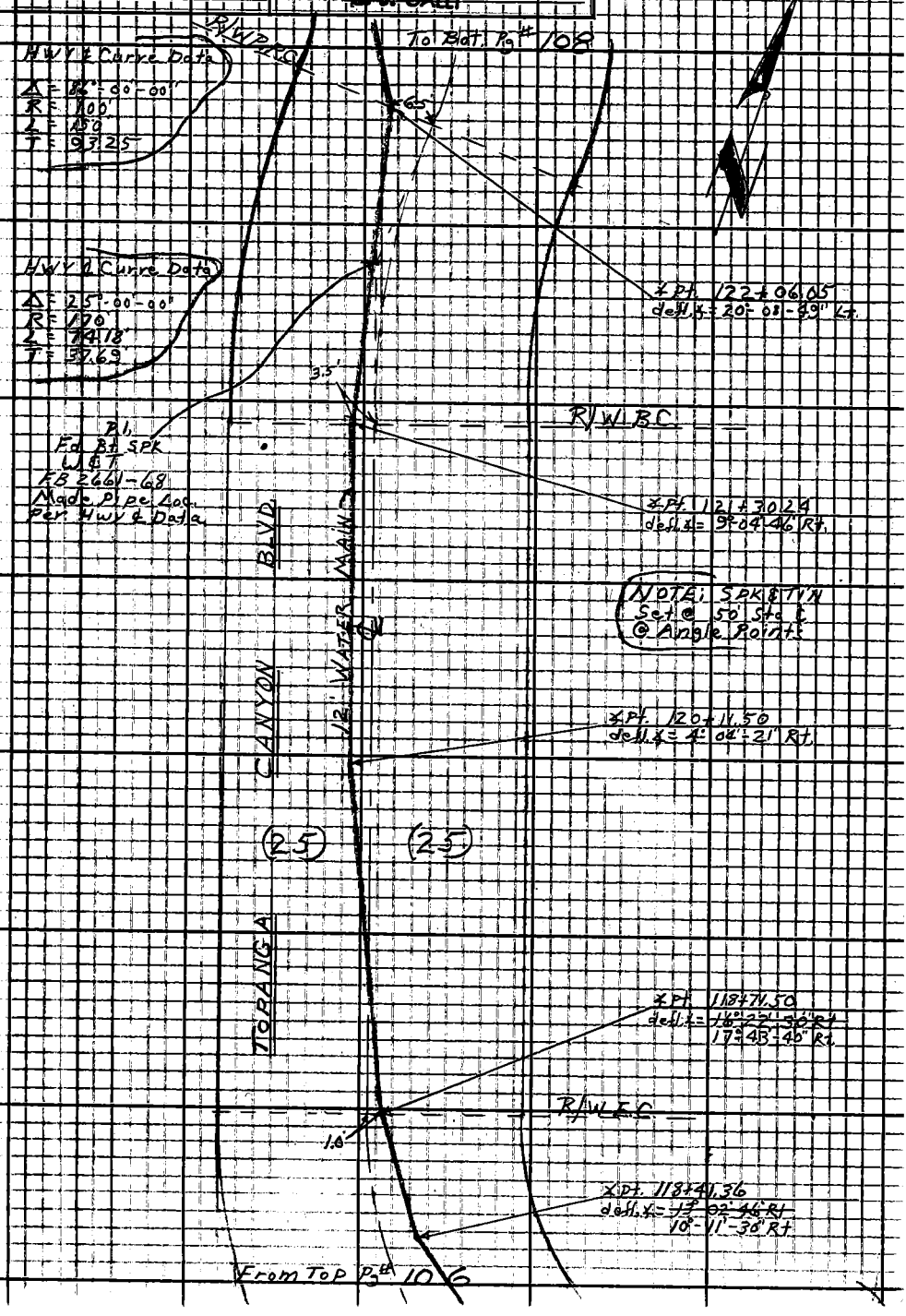


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of W.W.D. #29 Topanga Br.
Map No.	J.N. 529426 Tape Std. °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.R. Date 1-6-62
Date	Indexed B. J. GALLI

F.B. 2939 PG. 107

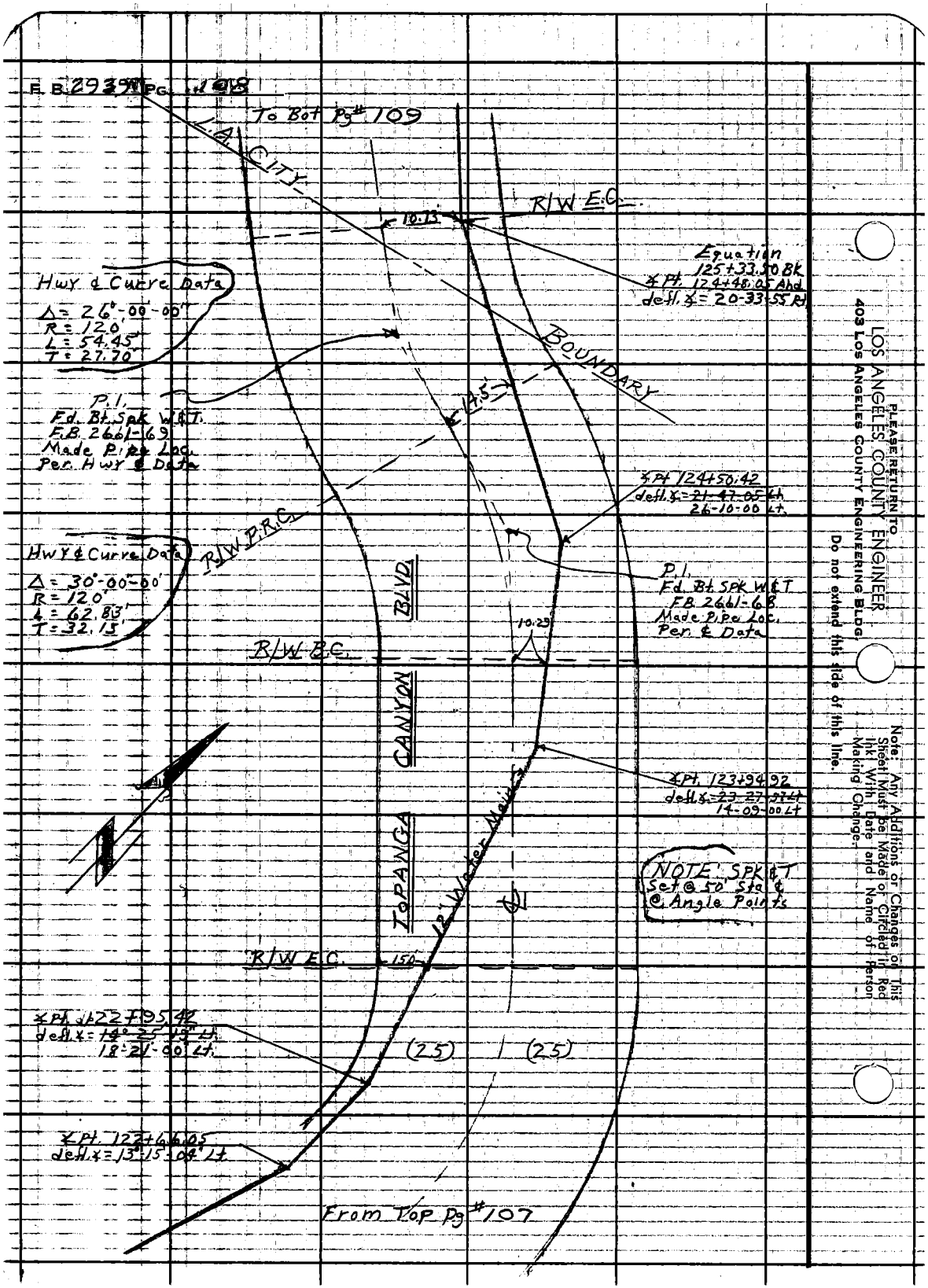


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE # 310 3-61

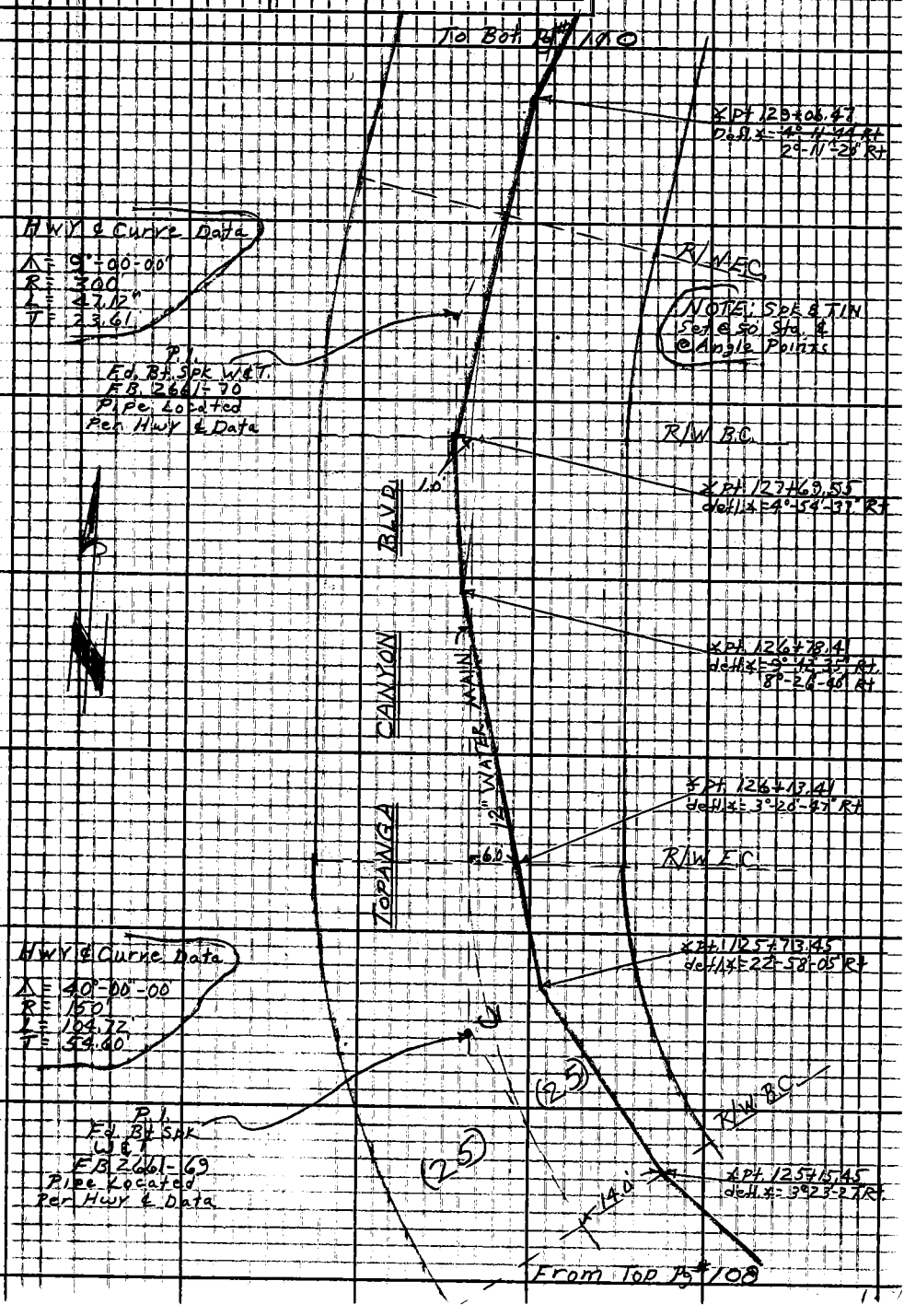


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of W.W.D. #29 Topanga Br.
Map No.	J.N. 5294.26 Tape Std. °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 7-9-62
Date	Indexed C. J. GALLI

F.B. 2939 PG. 109



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

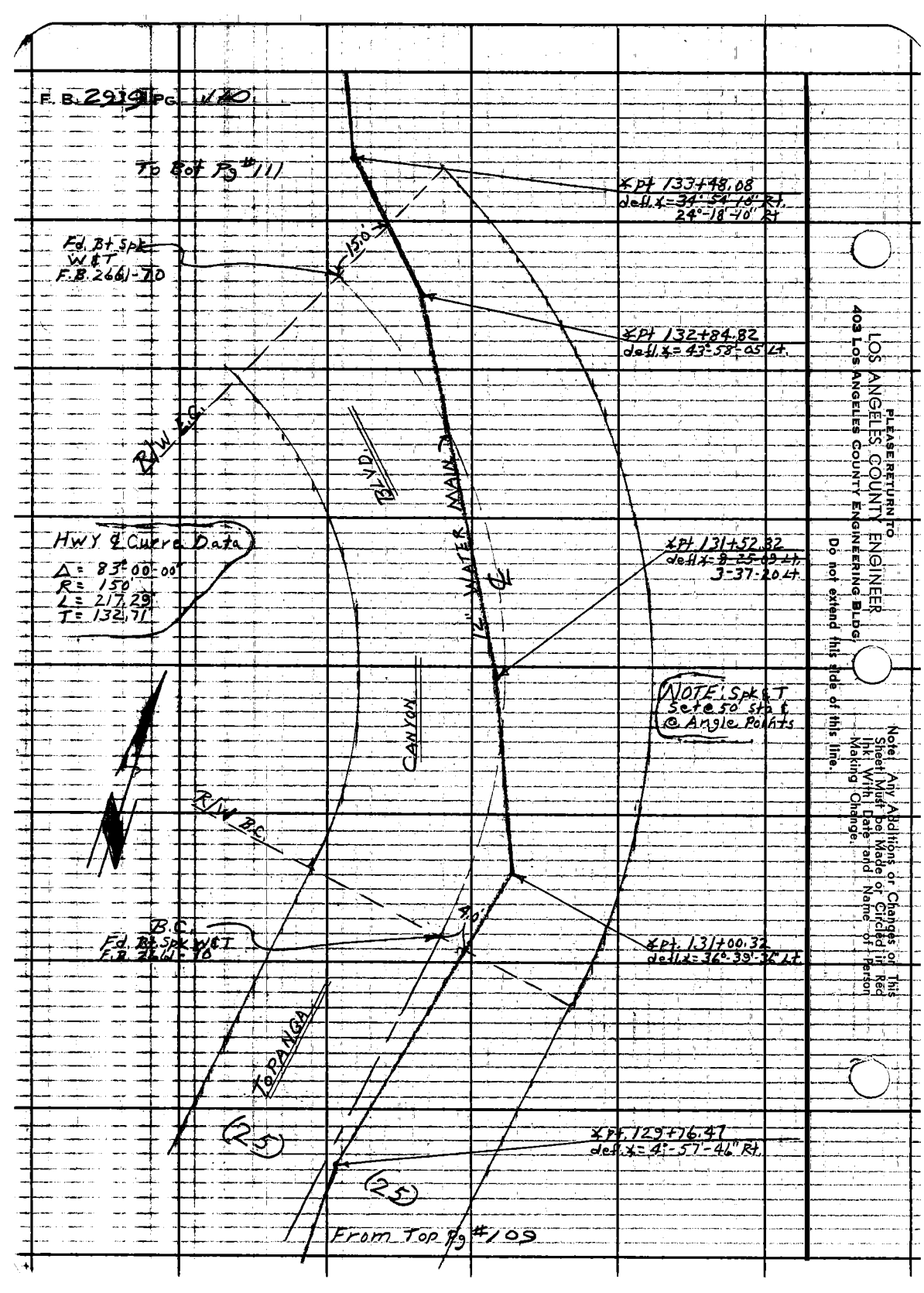
Do not extend this side of this line.

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

76F3095 CE # 310 3-61

F. B. 2919 Pg. 1140

To Bof Pg #111

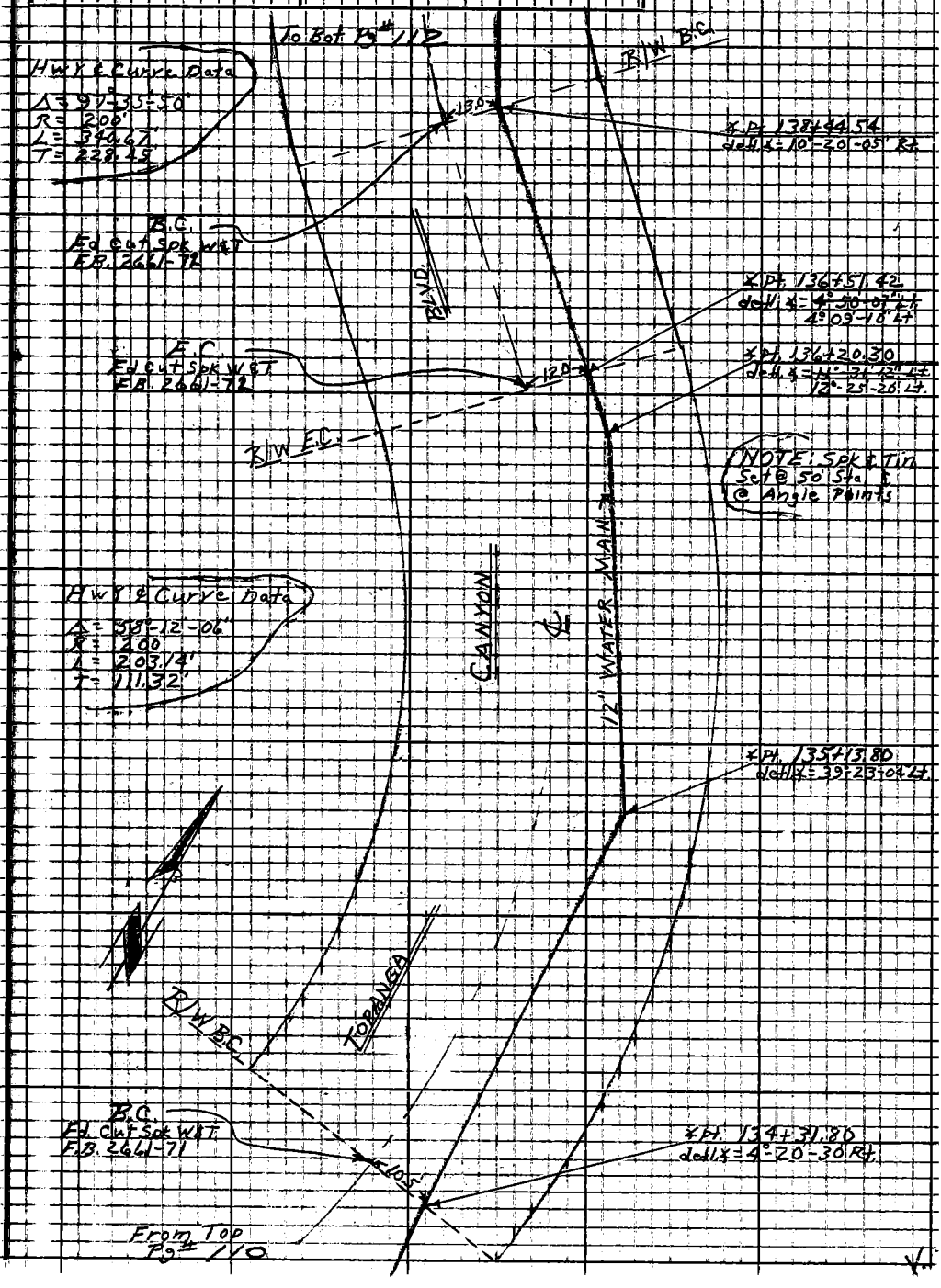


LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
PLEASE RETURN TO

Do not extend this side of this line.

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

Notes Ck'd by	Survey of WWD #29 Topanga Br.	F.B. 2939 Pg. 111
Map No.	JN 5294.26 Tape Std. ___ °F	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 7-9-62	
Date	Indexed C. J. GALLI	

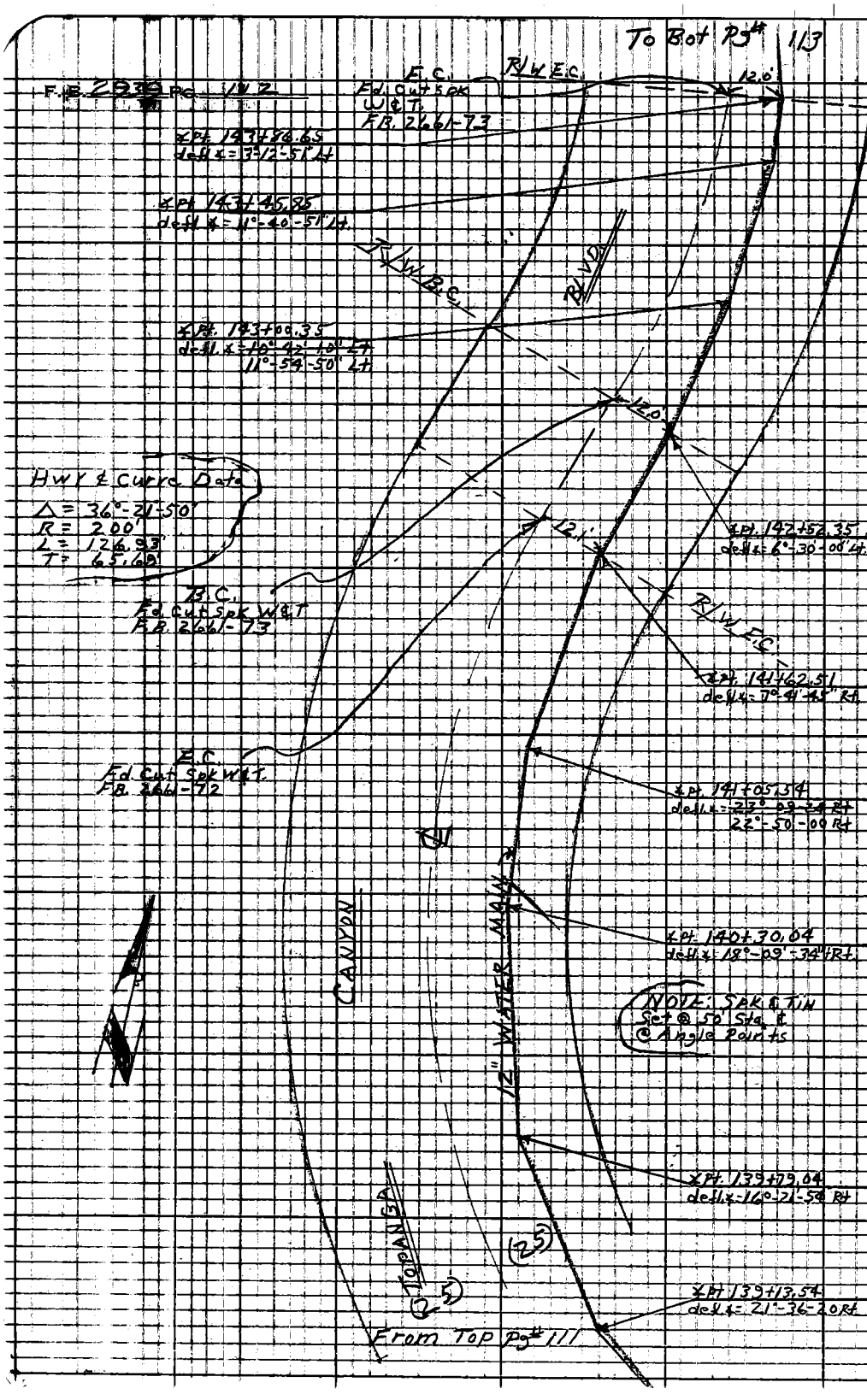


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247—7-58



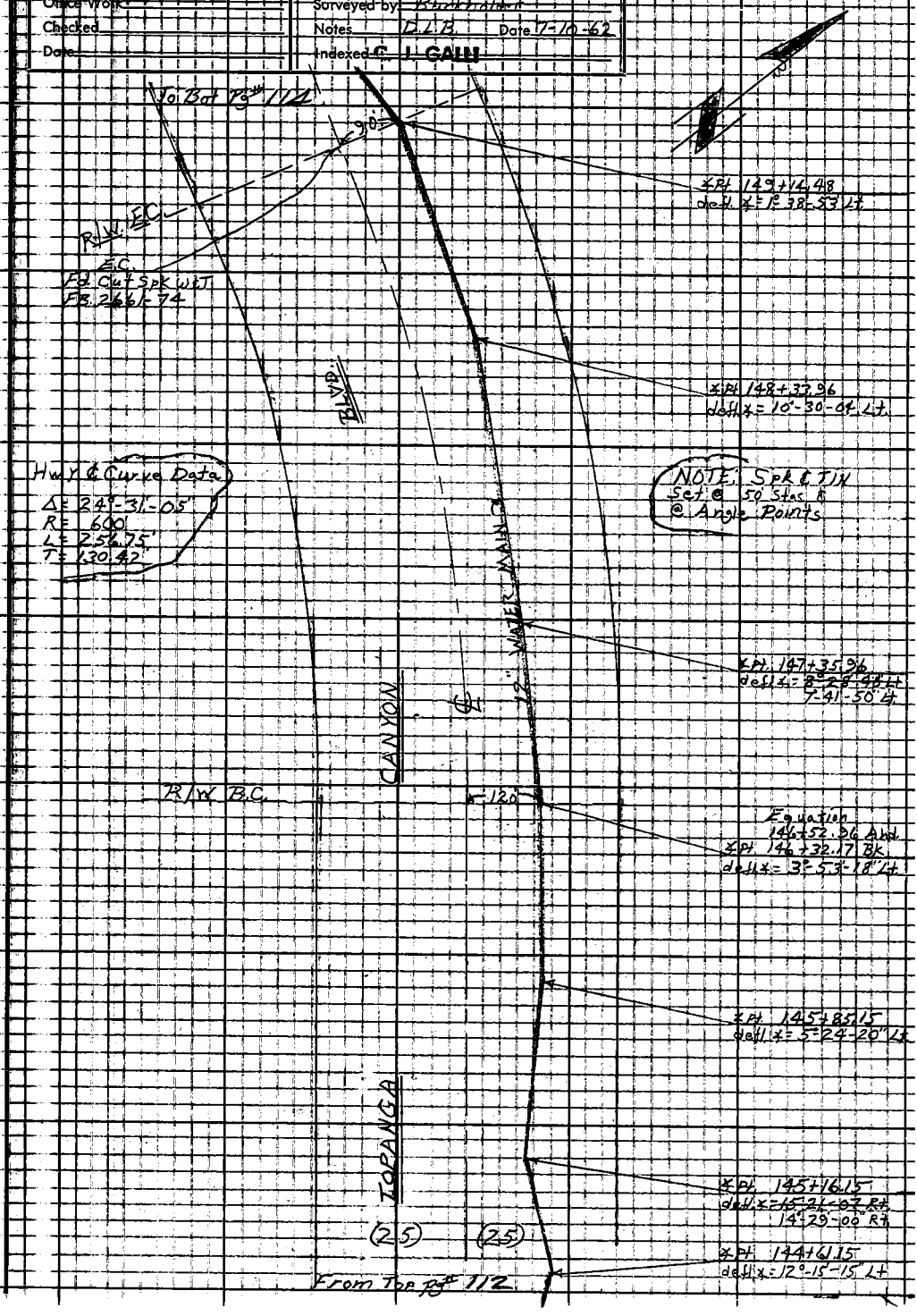
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of W.W.D. #29 Toranga Br
Map No.	JN5294.26 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 7-10-62
Date	Indexed C. J. GALLI

F.B. 2939 Pg. 113



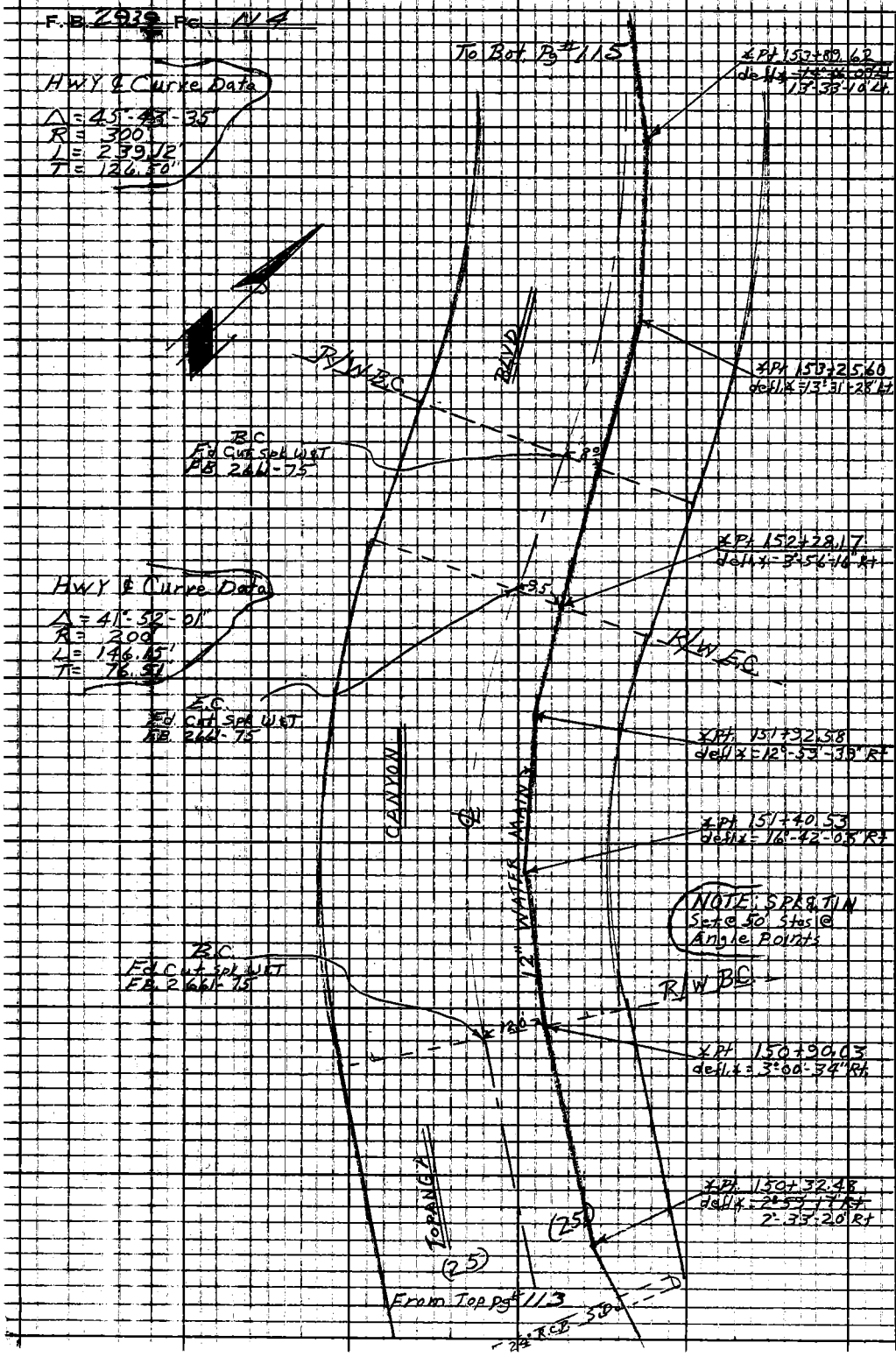
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763095 CE #247 7-58

F.B. 2939 Pg. N4

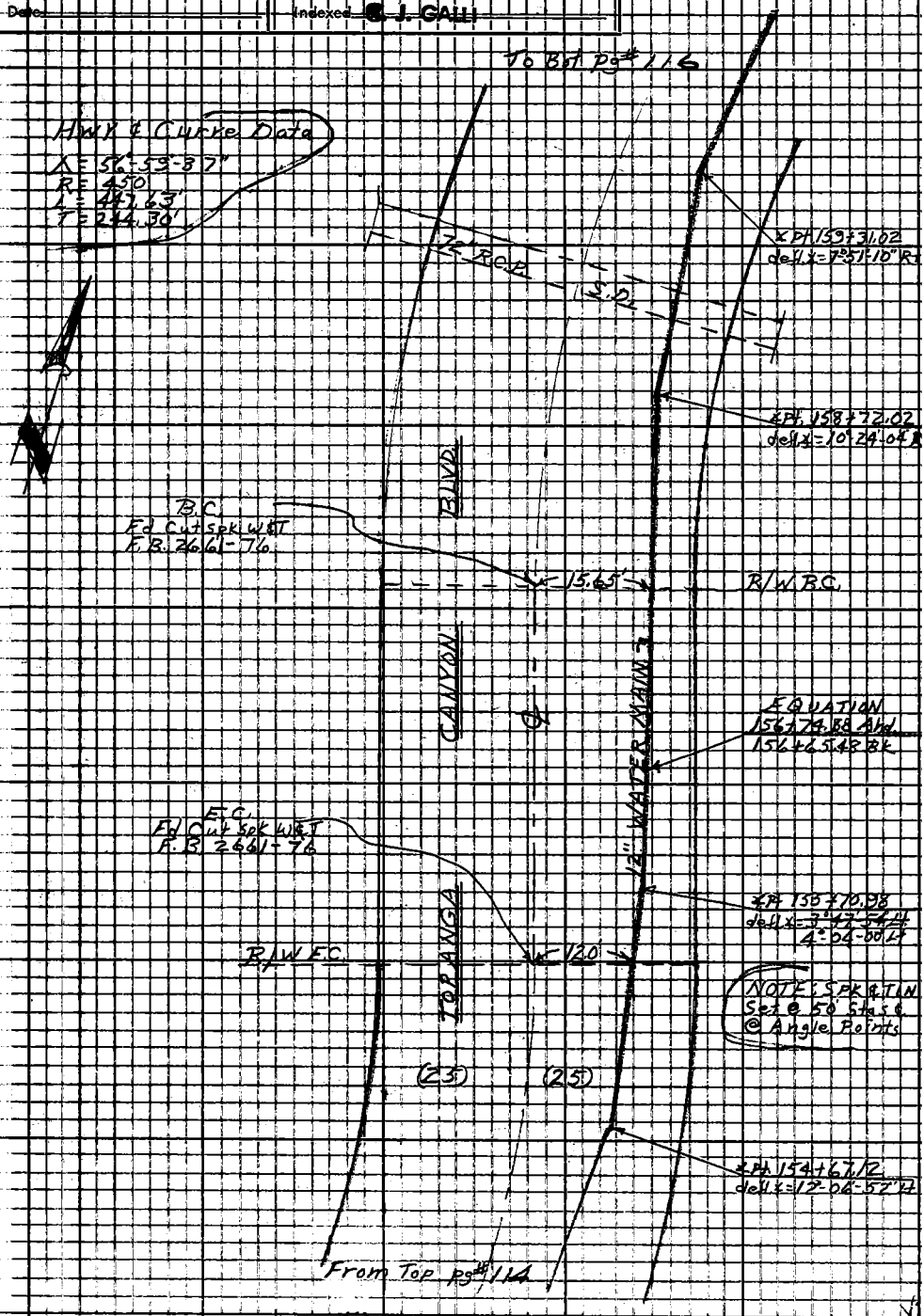


RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by:	Survey of W.W.D. #29 TOPANGA Bl.	F.B. 2939 Pg. 115
Map No.	JN 5299.26 Tape Std of	
Office Work	Surveyed by Burkholder	
Checked	Notes D.A.B. Date 7-10-62	
Date	Indexed E. J. GALLI	



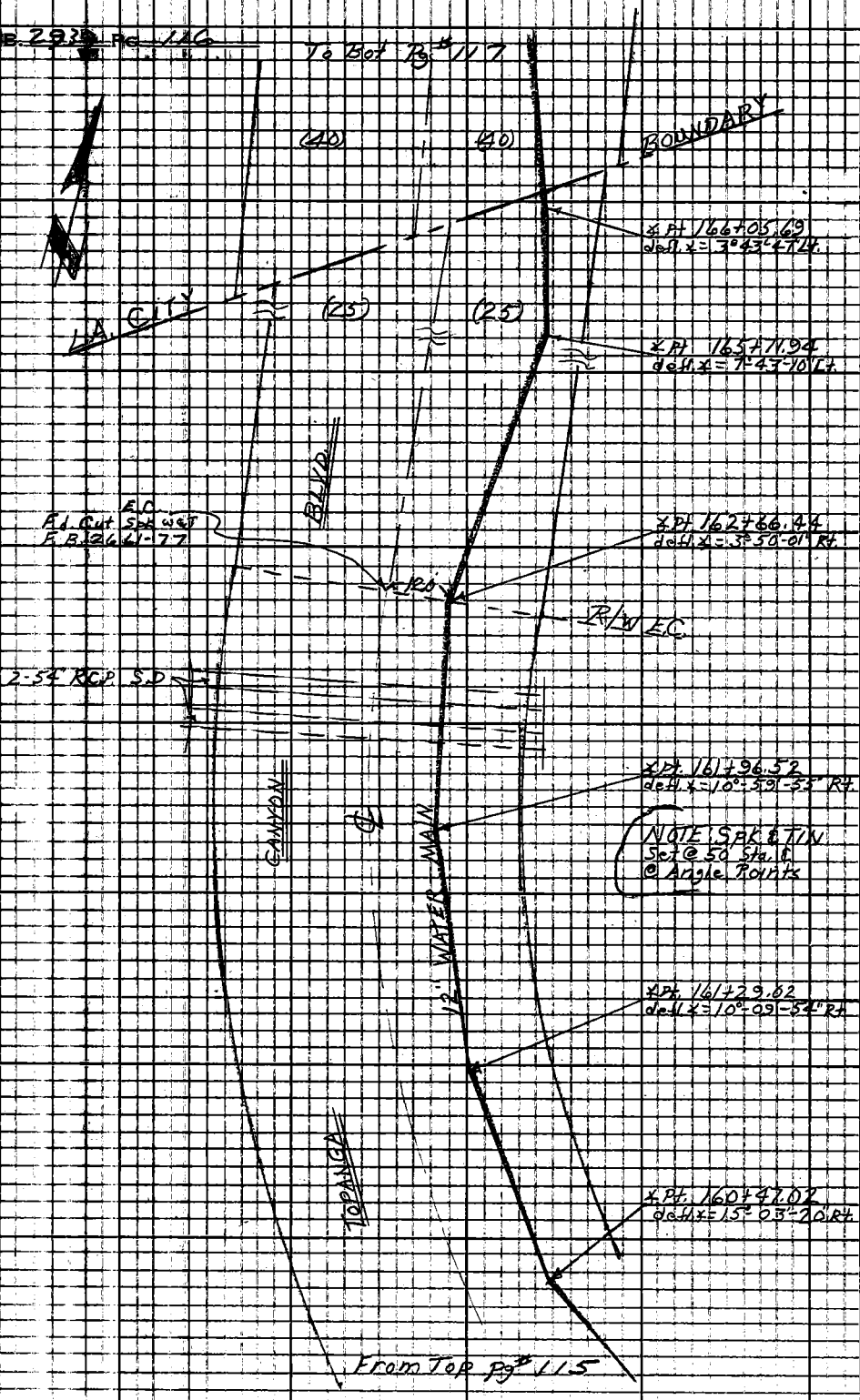
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247 7-59

F.B. 2939 Pg. 116



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

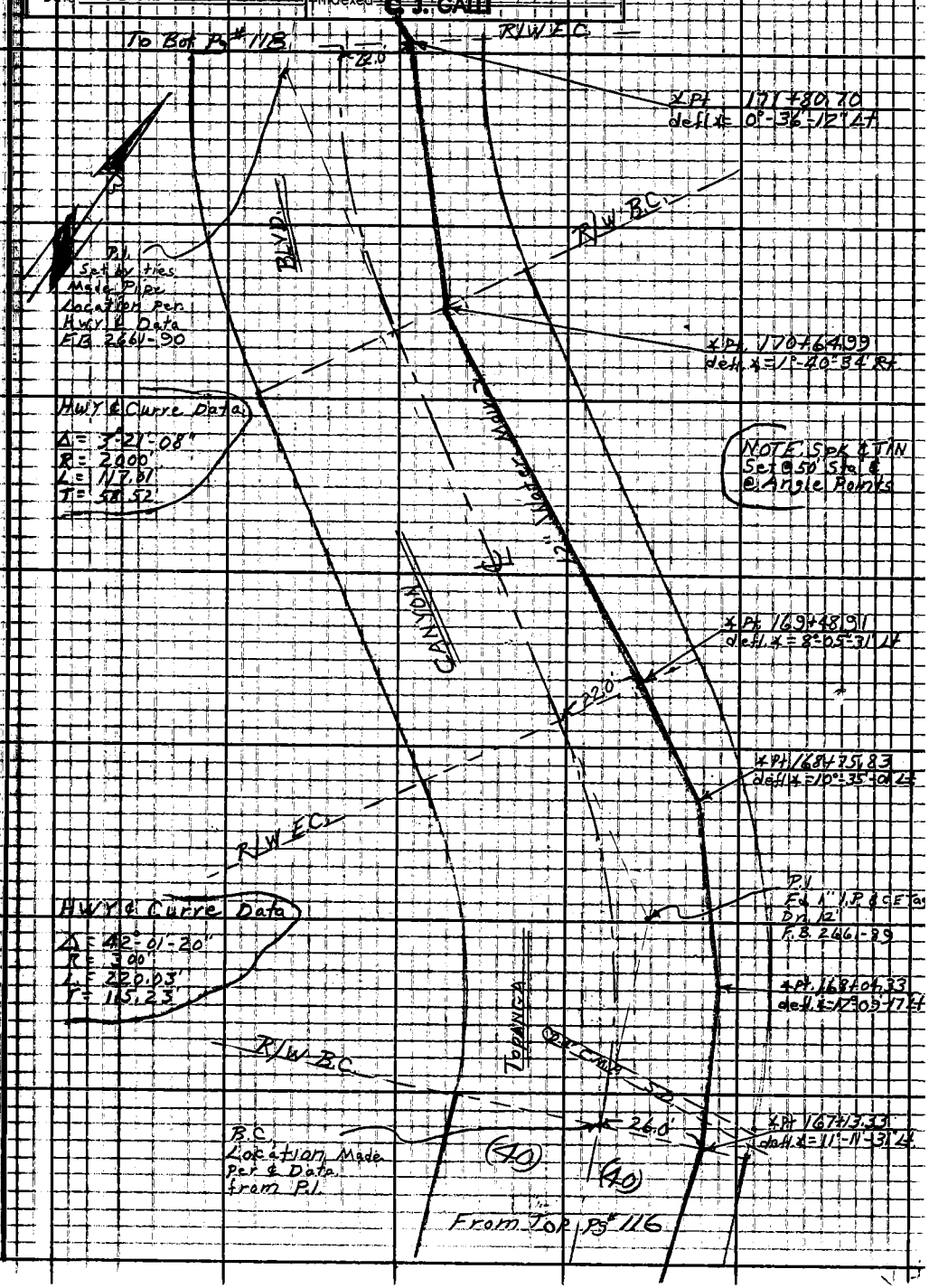
Do not extend notes this side of this line.

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
Map No.
Office Work
Checked
Date

Survey of W.W.D. #29 Topanga Branch
JN 5294.26 Tape Std °F
Surveyed by Mankey & Burkhardt
Notes D.L.B. Date 7-10-62
Indexed C. J. GALLI

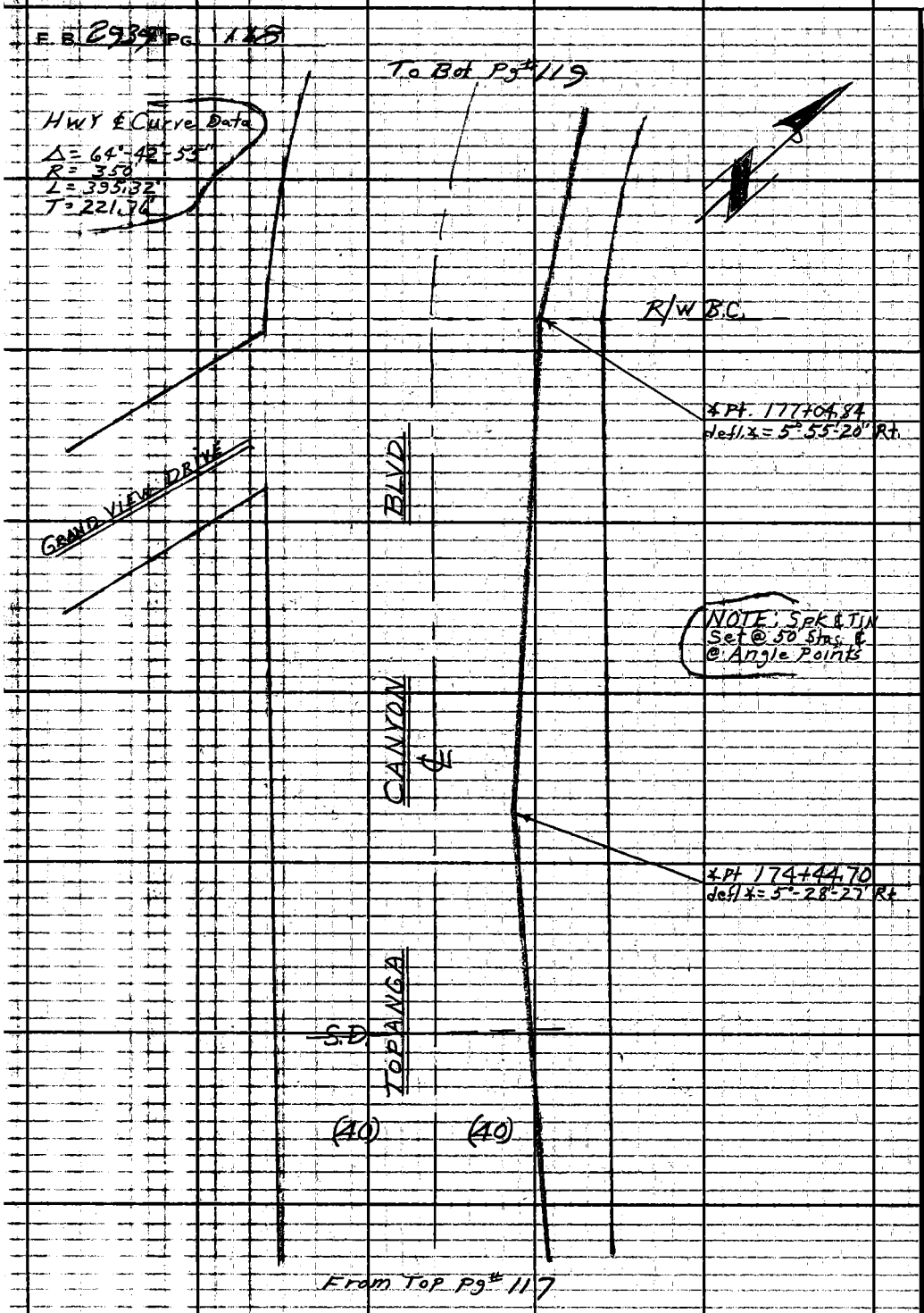
F.B. 2939 PG. 117



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

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

76F3095 CE # 310 3-61

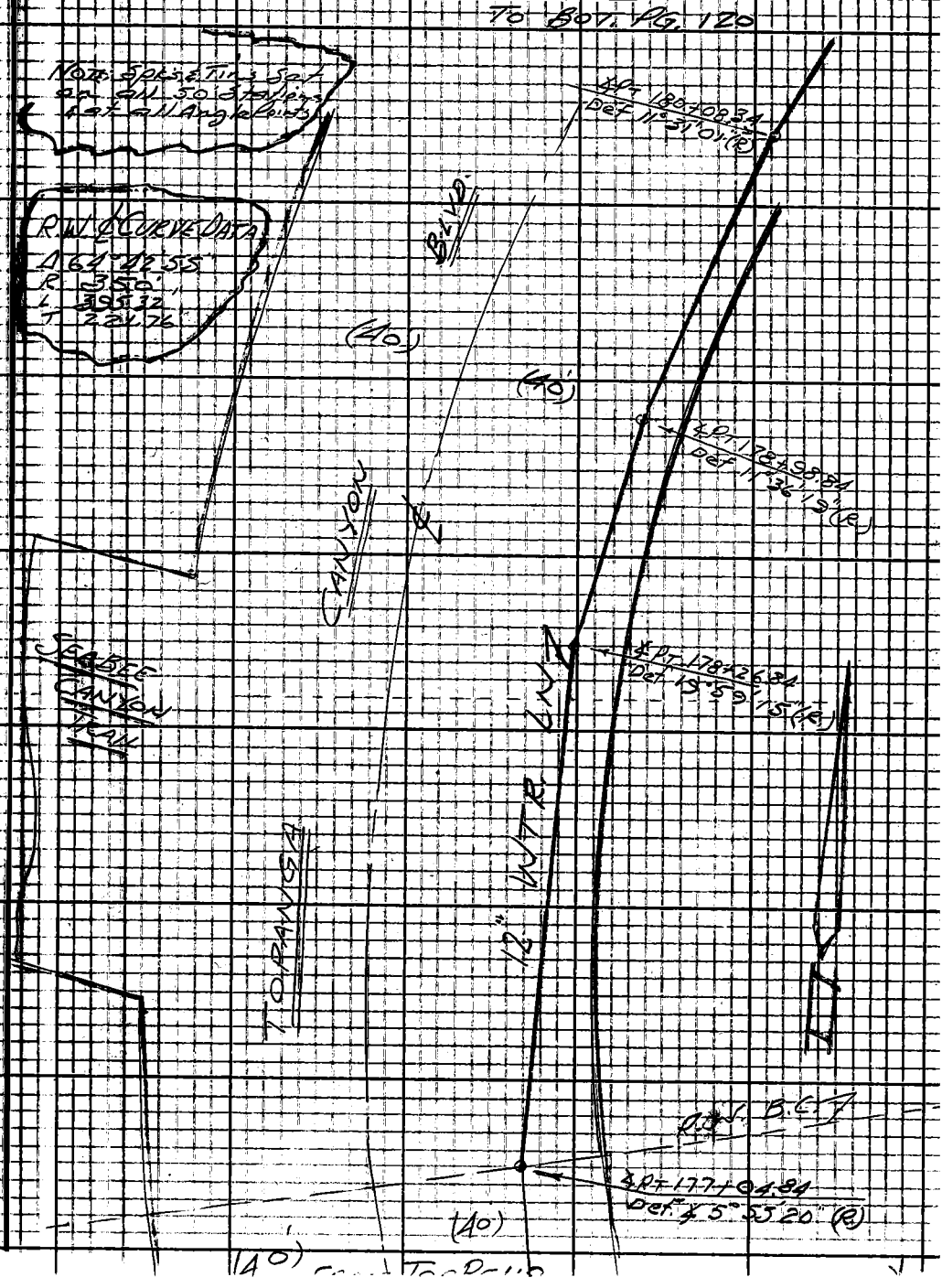


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by	Surveyr of W.W.D. #29 TOP BRANCH FEEDER
Map No.	JN 5294.26 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E TM Jr. Date 7-10-62
Date	Indexed C. J. GALLI

F. B. 2939 PG. 119



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

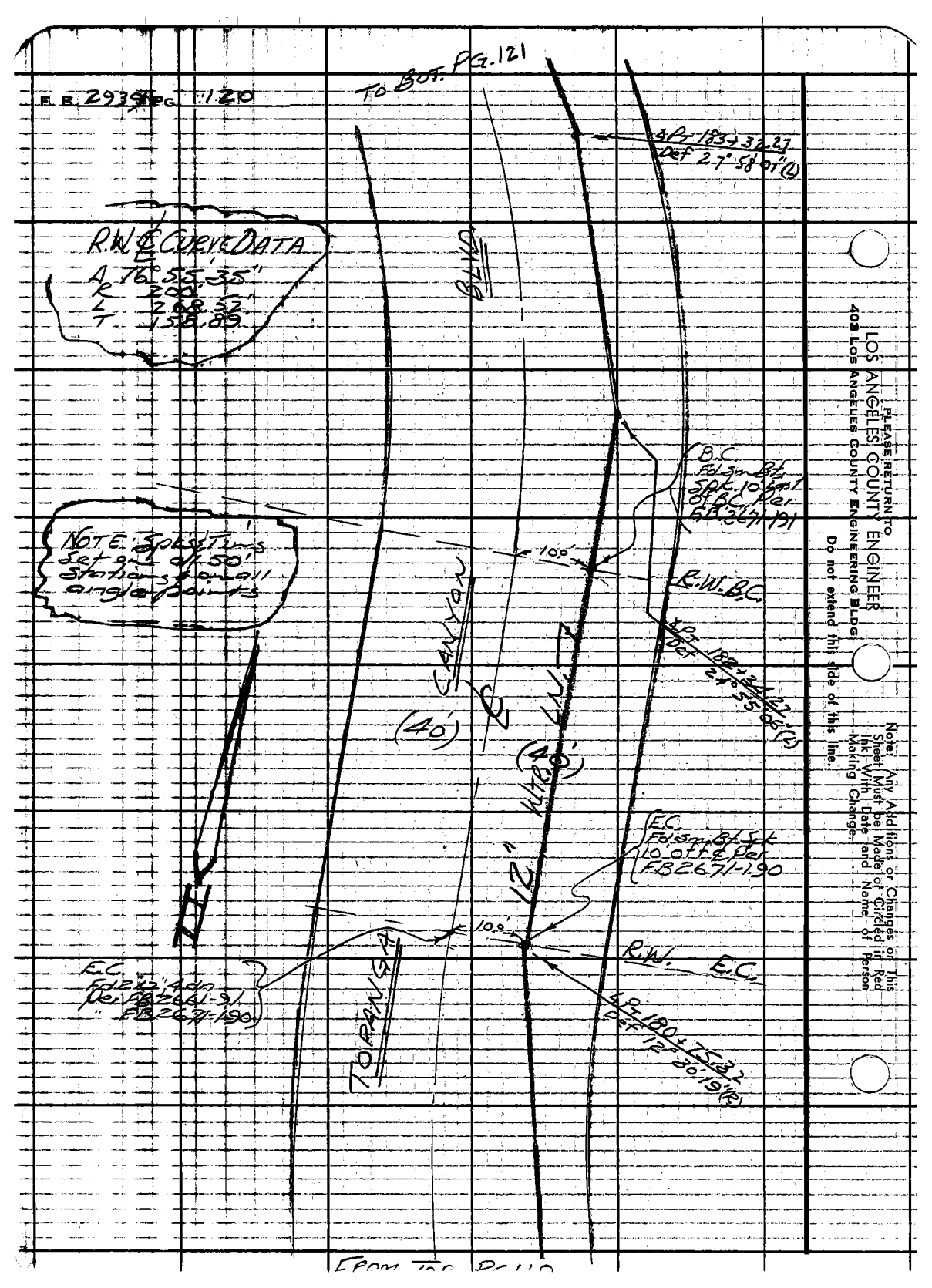
Do not extend this side of this line.

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

76F309S CE # 310 3-61

F. B. 2935 Pg. 120

To Bot. Pg. 121



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

Do not extend this side of this line.

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

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

Survey of W.W.D. No 29 Top Bench Feeder
J.N. 5294.126 Tape Std °F
Surveyed by Mankey Jr.
Notes E.T.M. Jr. Date 7-10-62
Indexed C. J. GALLI

F. B. 2939 PG. 121

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

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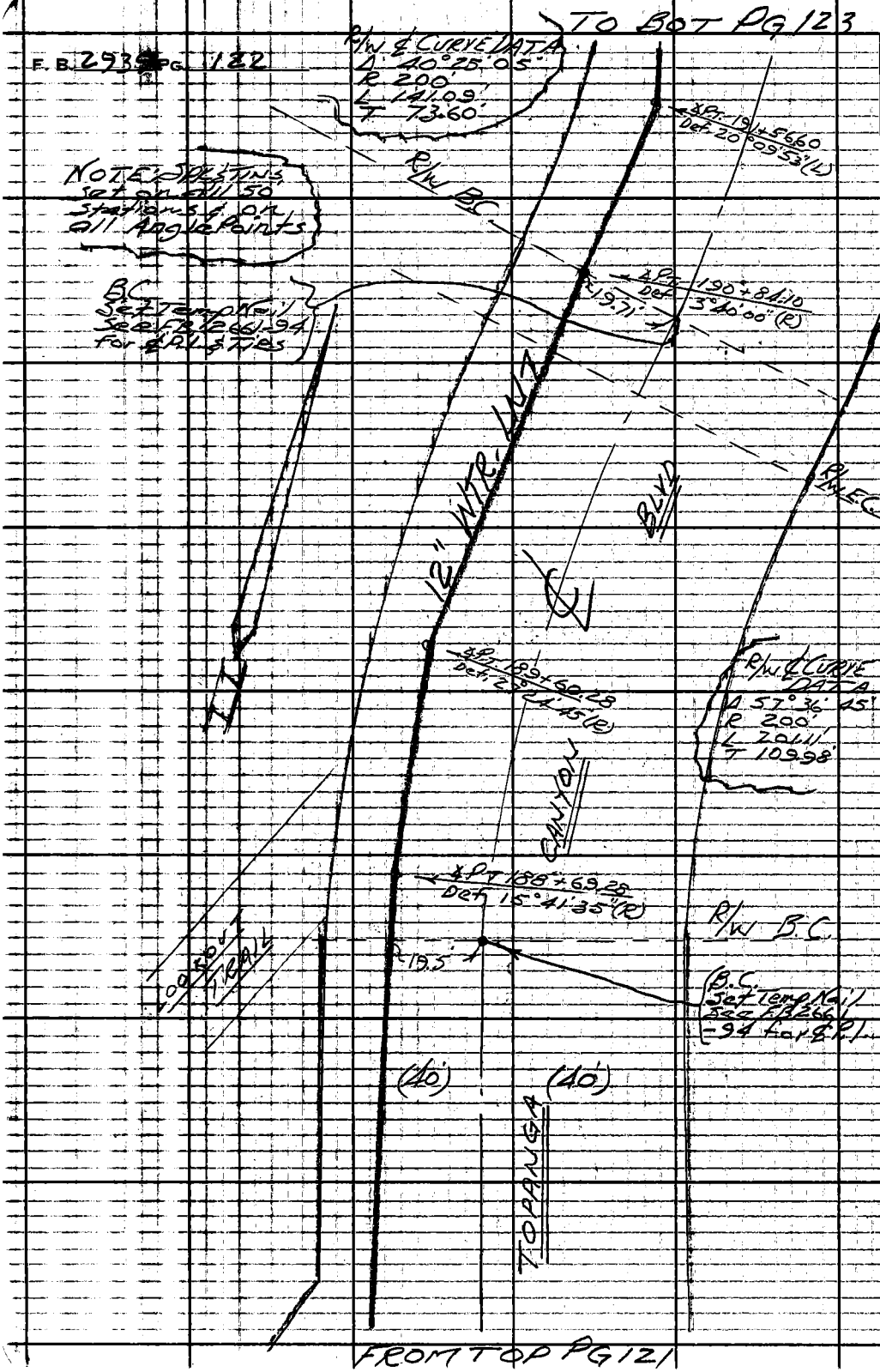
76F3095 ICE # 310 3-61



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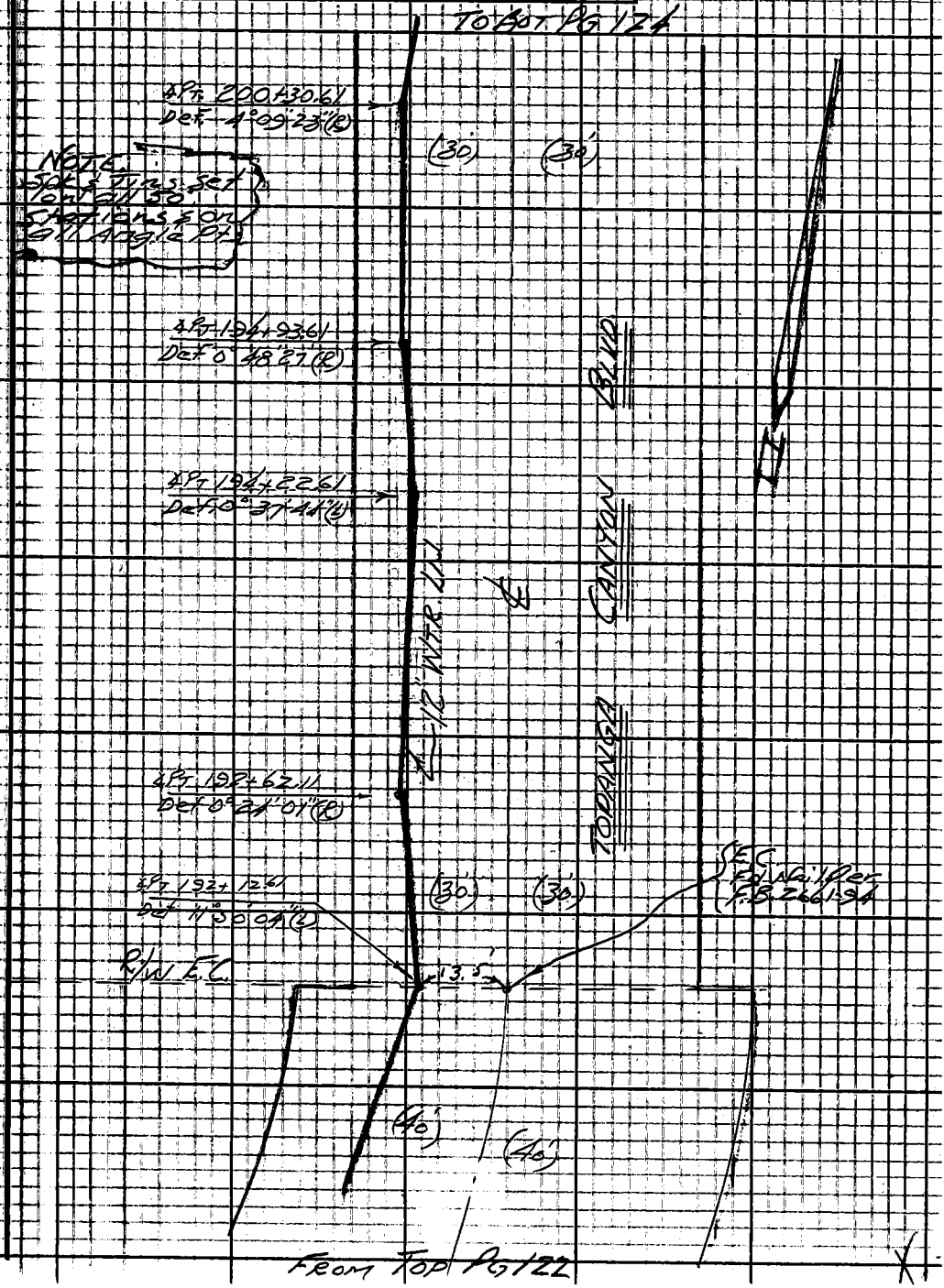
Notes Ck'd by	Survey of W.W.D. #29 TOP BRANCH FEEDER
Map No.	J.N. 5294.26 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 7-11-62
Date	Indexed C. J. GALLI

F. B. 2939 PG. 123



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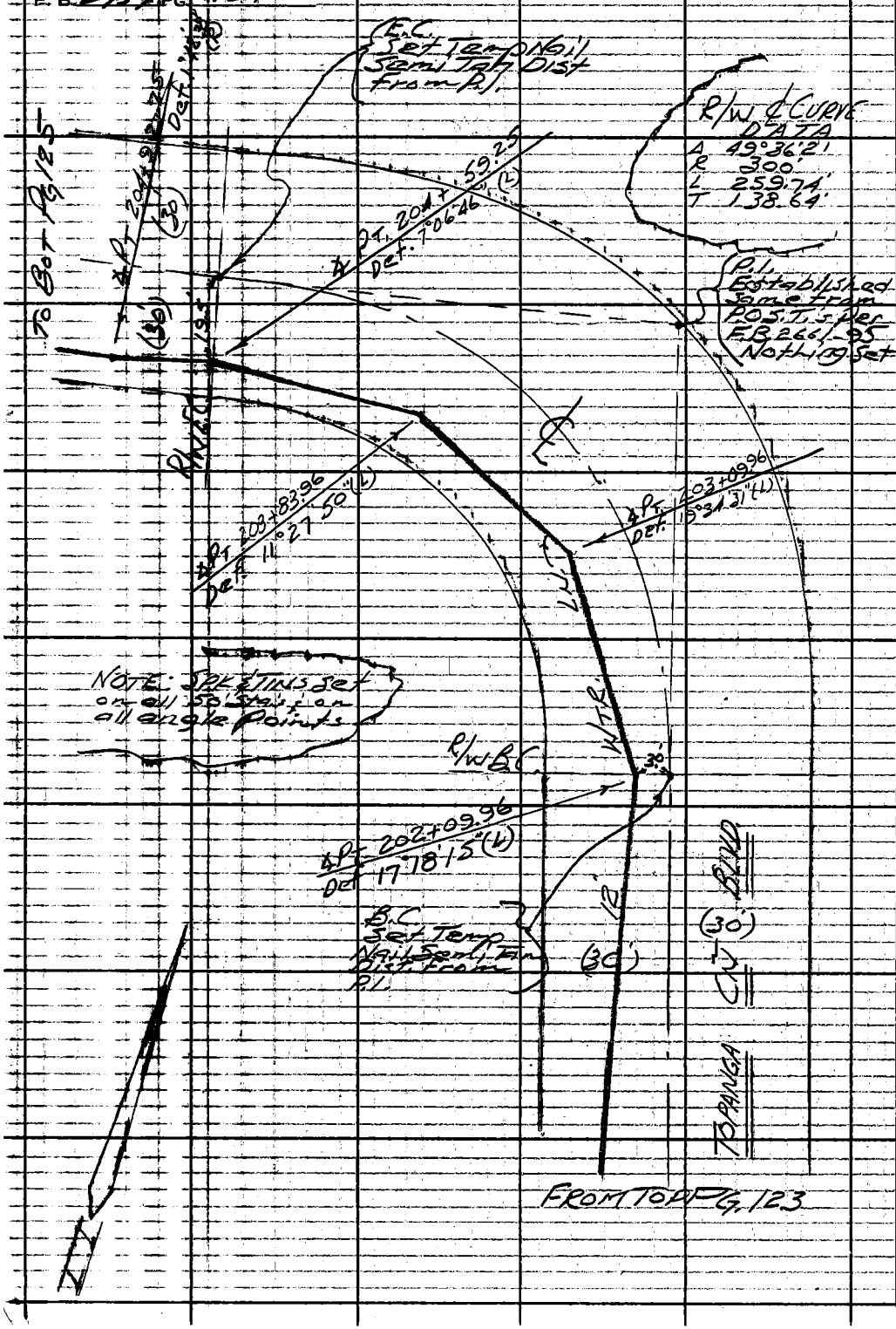
E. B. 2939 PG. 124



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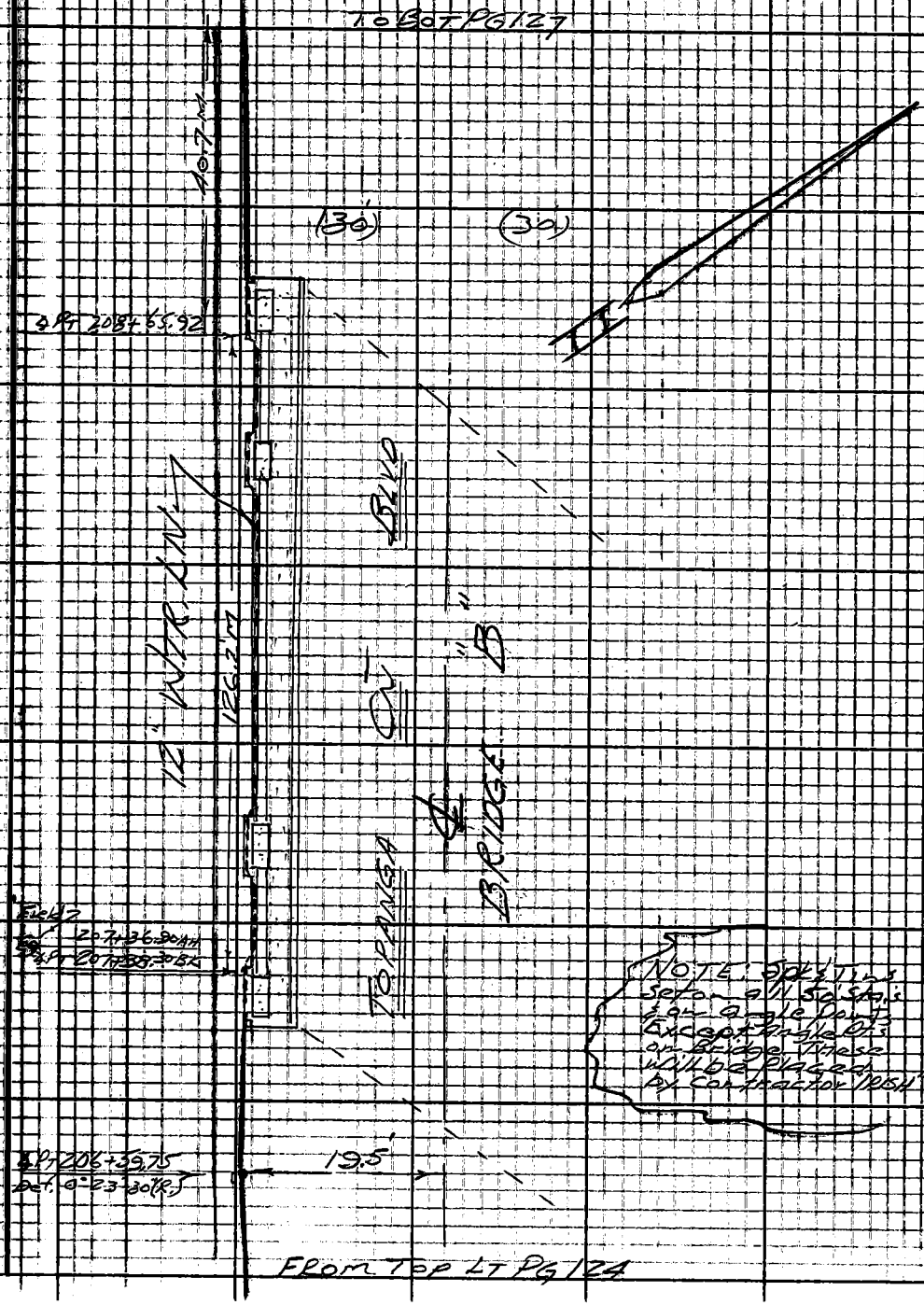
Notes Ck'd by	Survey of W.W.D. #29 TOP BRANCH
Map No.	J.N. 529-26 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 7-12-62
Date	Indexed C. J. GALLI

F. B. 2939 PG. 125



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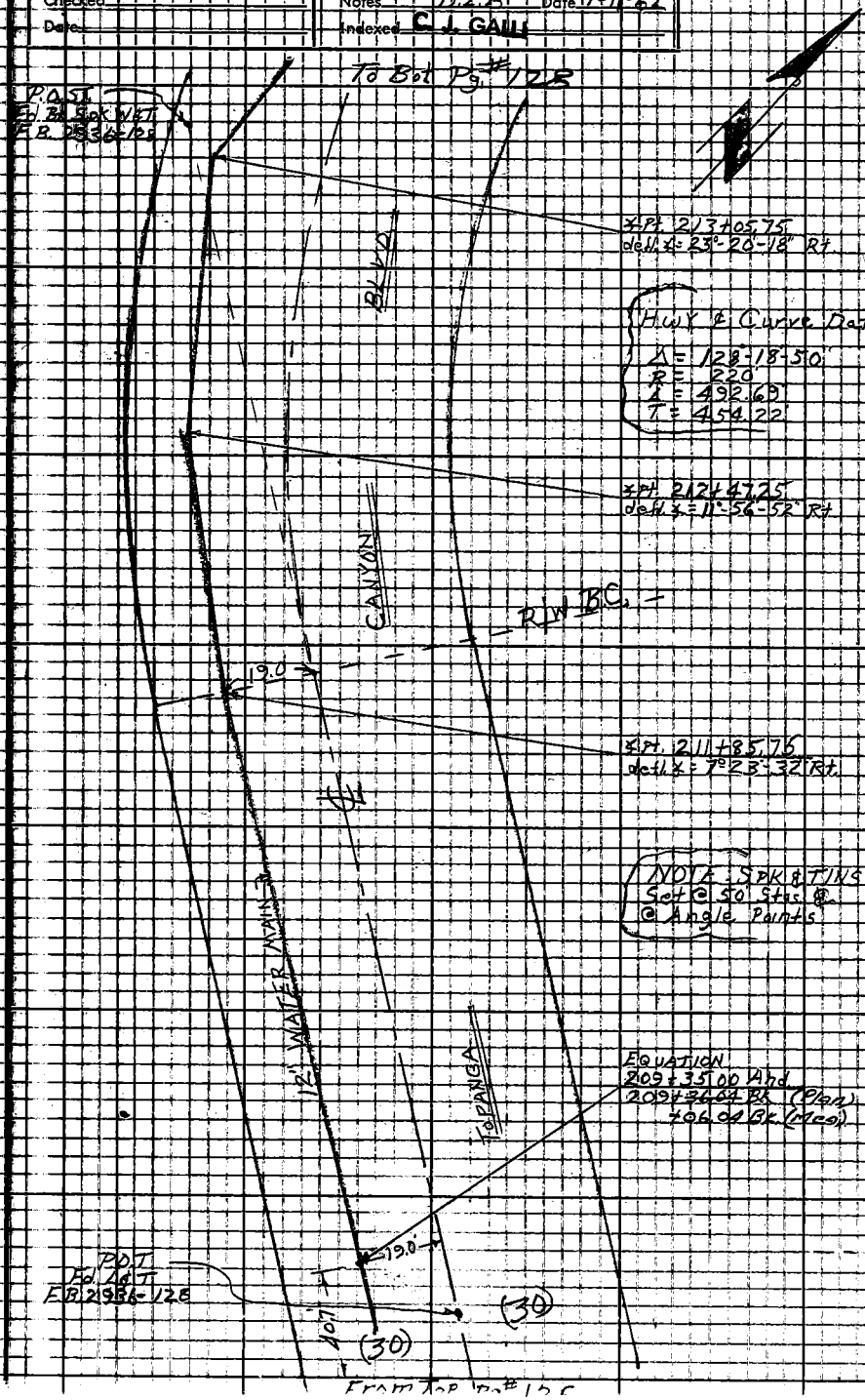
F. B. 2934 Pg. 126

Notes Ck'd by	Survey of WWD #29 Topanga Branch
Map No.	JN 529426 Tape Std of
Officer Work	Surveyed by Burkhoder
Checked	Notes D.L.B. Date 7-11-62
Date	Indexed C. J. GALLI

F.B. 2939 PG. 127



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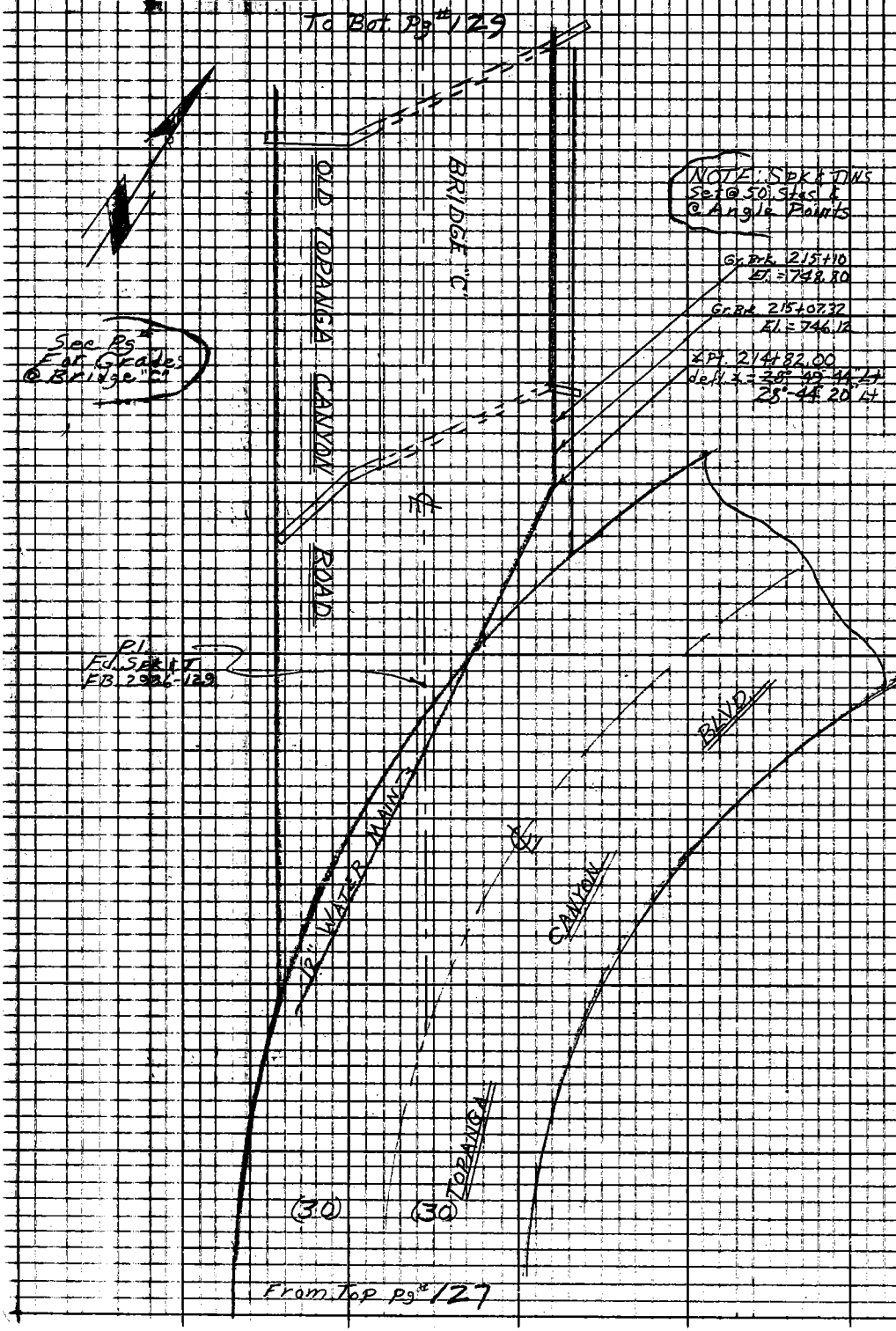
763095 CE #247—7-53

F.B. 2936 PG. 128



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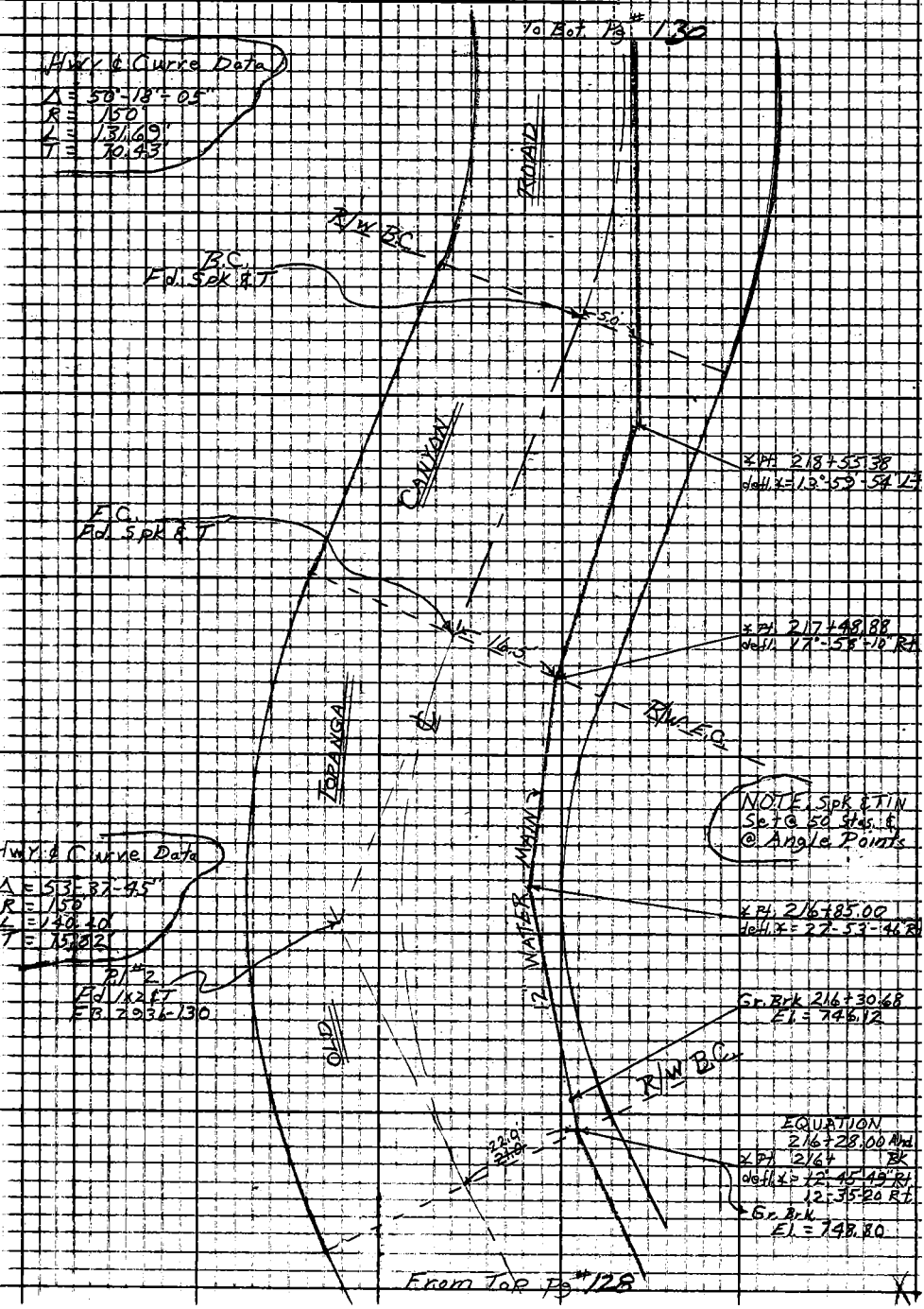
Notes Ck'd by:	Survey of W.W. to #23 Topanga Branch	F.B. 2939 Pg. 129
Map No.	JN 529426 Tape Std °F	
Officer Work	Surveyed by: Burkholder	
Checked	Notes D.L.B. Date 7-11-62	
Date	Indexed C. J. GALLI	



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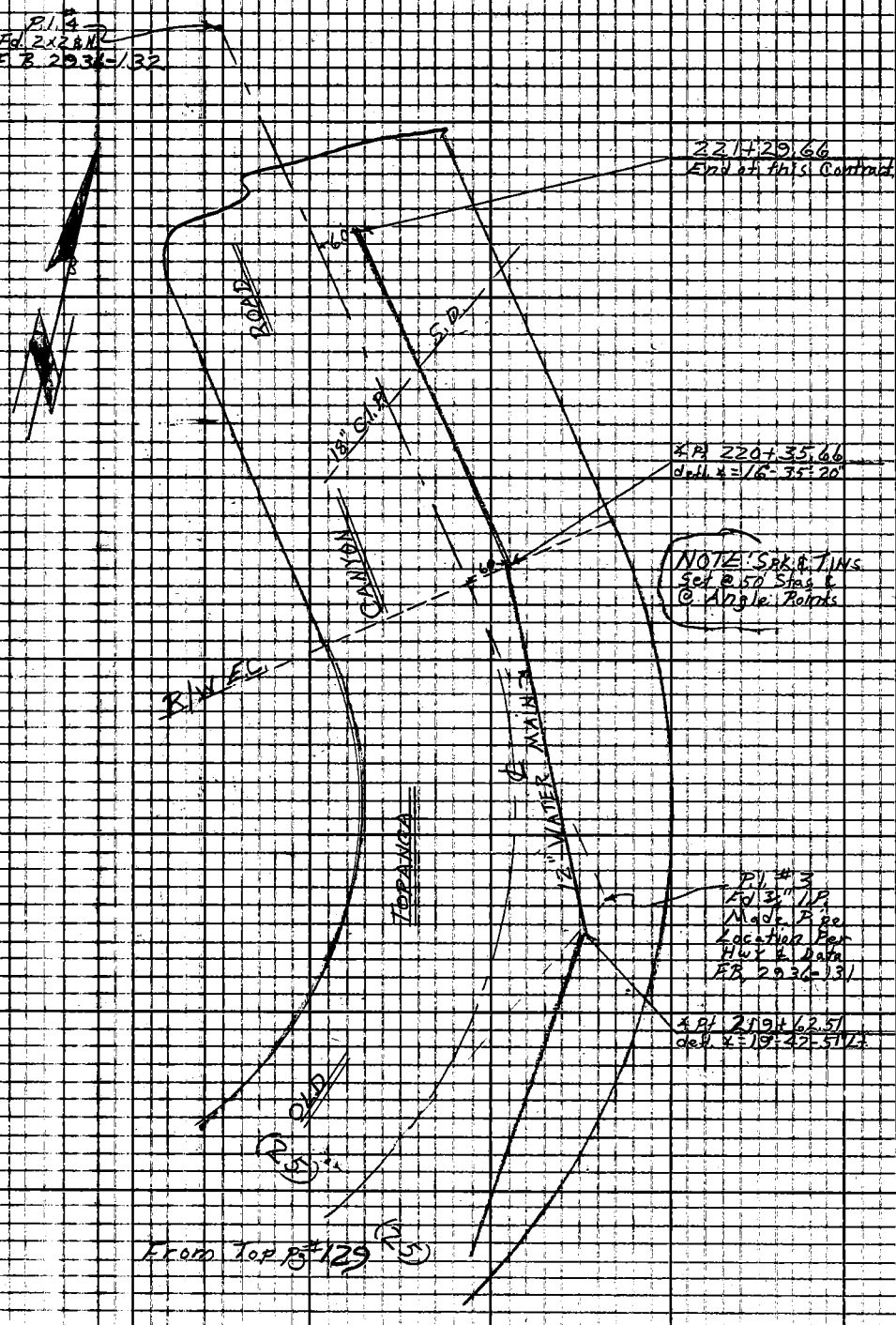
763095 GEN 247 7-53

F.B. 2939 Pg. 130



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Notes Ckd by	Survey of W.W.D. #29 Topanga Bch. Pumping Sta.	F. B. 2939 PG. 131
Map No.	JN 5294.06 Tape Std °F	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 1-2-62	
Date	Indexed C. J. GALLI OCT 2 5 '62	

JN 5294.06

WATER WORKS DISTRICT #29
TOPANGA BEACH PUMPING STA.

TOPANGA CANYON BLVD
939± N. of PACIFIC COAST HWY.

Scheme for 25' Grid System
See Pg# 133 for ROUGH GRADES

Burkholder
McCall
Swann
Manley
Jones
Alwin

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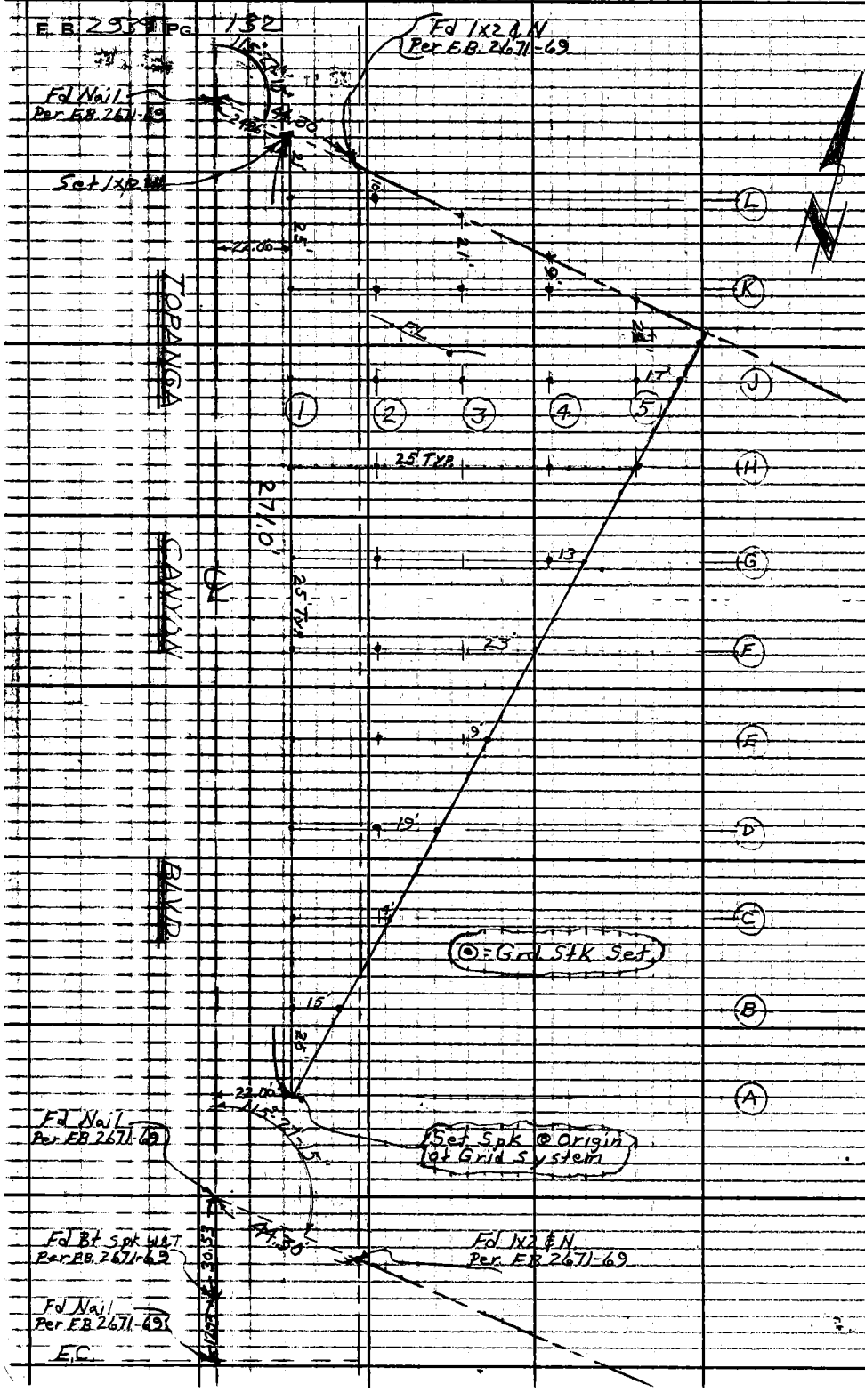
76F3095 GE # 310 3-61



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Profile No. | Notes Red Date | Plotted Date | Job No. 5294.06 | Division No. 11 | F. B. 2939 | PG. 133
X-Sec. No. | Notes Cmkd Date | Checked Date | Survey of W.W.D.#29 TOPANGA BEACH PUMPING Sta.
Survey by Burkholder Notes D.L.B. Date 7-2-62
Map No. | Indexed B. J. CALL Date 8/2/62

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

J.N. 5294.06

WATER WORKS DISTRICT #29

TOPANGA BEACH
PUMPING STATION

ROUGH GRADES

See pg# 131 for Grid Scheme.

Burkholder
McCall
Sutann
Manley
Jones
Alwin

76208 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				56 36	T.P. Spk, E side PP. #1027906-E	Elev. = 56.36, F.B. 2671-248 (T.P. Set from BM 56-1 & Used for Prelim. Topog.
				Elev.	Grade	Cut or Fill
A-1				58 5	58.5	Gr
B-1				58 6	58.6	✓
C-1				58 8	58.8	✓
D-1				59 1	59.1	✓
E-1				59 3	59.3	✓
F-1				59 5	59.5	✓
G-1				59 9	59.9	✓
H-1				60 2	60.2	✓
J-1				60 7	60.7	✓
K-1				61 1	61.1	✓
L-1				61 5	61.5	✓
(L+21)-1				61 9	61.9	Gr
B-(1+15)				60 7	60.0	C-0 7
C-(2+4)				~~61 1~~ 61.1	60.7	~~C-0 4~~ C-1 0
D-2				~~61 3~~ 61.3	60.4	~~C-0 9~~ C-1 3

Existing Grade

F. B. 2939 Pg. 134 Job No. 529406 Division No. 11 Notes Red. Plotted No. Profile
Survey of W. D. 19 Tapanga Beach Pumping Sta Date 7-2-62 Date No. X-Sec.
Survey by [illegible] Notes D.L.B. Notes Chkd. Checked No.
Indexed [illegible] Date Date Date

76L298 S & E #307 9-54

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.		
				Elev	Grade	Cut or Fill
D-(2+19)				~~64 3~~ 62.8	61.7	~~C-2 6~~ C-1 1
E-2				61 2	60.2	C-1 0
F-2				61 4	61.4	Gr.
(F+3)(2+9)				61 3	63.0	F-1 7
G-2				~~62 4~~ 61.7	61.7	~~C-0 7~~ Gr.
H-2				~~62 3~~ 61.7	61.7	~~C-0 6~~ Gr.
(H+12)(2+9)				61 7	63.0	F-1 3
J-2				61 7	61.7	Gr.
(J+13)(2+4)	F.L.			~~62 5~~ 62 2	61.5	~~C-1 0~~ C-0 7
K-2				~~62 6~~ 62.1	62.1	~~C-0 5~~ Gr.
(K+1)(2+10)				62 5	65.0	F-2 5
L-2				~~63 4~~ 62.8	62.8	~~C-0 6~~ Gr.
(L+3)(2+10)				63 6	65.0	F-1 4
(L+10)-2				~~63 5~~ 62.9	62.9	~~C-0 6~~ Gr.
F-(3+23)				~~62 5~~ 62.7	62.7	~~F-0 2~~ Gr.
E-3				61 9	61.4	C-0 5
E-(3+9)				~~62 6~~ 62.4	61.8	~~C-0 8~~ C-0 6
(F+3)(3+1)				61 4	63.0	F-1 6
G-(3+1)				62 1	63.0	F-0 9

Restaked 7-9-62

Profile No. ___ Notes Red ___ Plotted ___ Job No. 5294.06 Division No. 11 F. B. 2939 Pg. 135
Date ___ Date ___ Survey of WWD #29 Topanga Beach Pumping Cla
X-Sec. No. ___ Notes Chkd ___ Checked ___ Survey by Burkholder Notes D.L.B. Date 7-2-62
Date ___ Date ___ Map No. ___ Indexed C. J. CAHEN Date ___

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.			
				Elev.		Grade	cut or Fill
H-(3+1)				62	2	63.0	F-0.8
(H+12)(3+1)				62	4	63.0	F-0.6
J-3				~~62~~ 63.5	~~5~~	62.5	~~Gr.~~ C-1.0
(J+7)(3-1)	F.L.			~~62~~ 64.7	~~0~~	62.0	~~Gr.~~ C-2.4
K-3				62	7	65.0	F-2.3
(K+21)-3				63	2	65.0	F-1.8
J-4				62	9	62.9	Gr.
G-4				62	5	62.5	Gr.
G-(4+13)				62	9	62.9	Gr.
H-4				62	5	62.5	Gr.
(J+8)-4				63	2	65.0	F-1.8
K-4						65.0	
(K+9)-4				63	5	65.0	F-1.5
H-(5+2)				63	8	62.5	C-1.3
(H+16)(5+12)				65	0	65.0	Gr.
(J-5)-5				64	2	65.0	F-0.8
(J+22)-5				65.	0	65.5	Gr.
J-(5+17)						65.0	
(J+11)-(5+23)				6[illegible]	0	65.0	C-2.0

F. B. No. 2[illegible] Pg. 136 Job No. 5294.06 Division No. 11 Notes Red. Plotted Profile
Survey of [illegible] Topanga Beach Pump Sta Date 7-2-62 Date No.
Survey by [illegible] Notes D.L.B. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

Notes Ck'd by	Survey of WWD #29 Topanga Bch Pump Sta
Map No.	JN 529406 Tape 0185 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.A. Date 7-13-62
Date	Indexed C. J. CALLI OCT 25 62

F. B. 2939 Pg 131

J.N. 529406

WATER WORKS DISTRICT #29
TOPANGA BEACH PUMPING STA.

LOCATION of 16" WATER LINE
& PUMP WELLS & 12" WATER LINE
Stakes for Office Building
See Pg # 141 for Grades

Burkholder
Jones
Dover

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763095 CE #247 7-58

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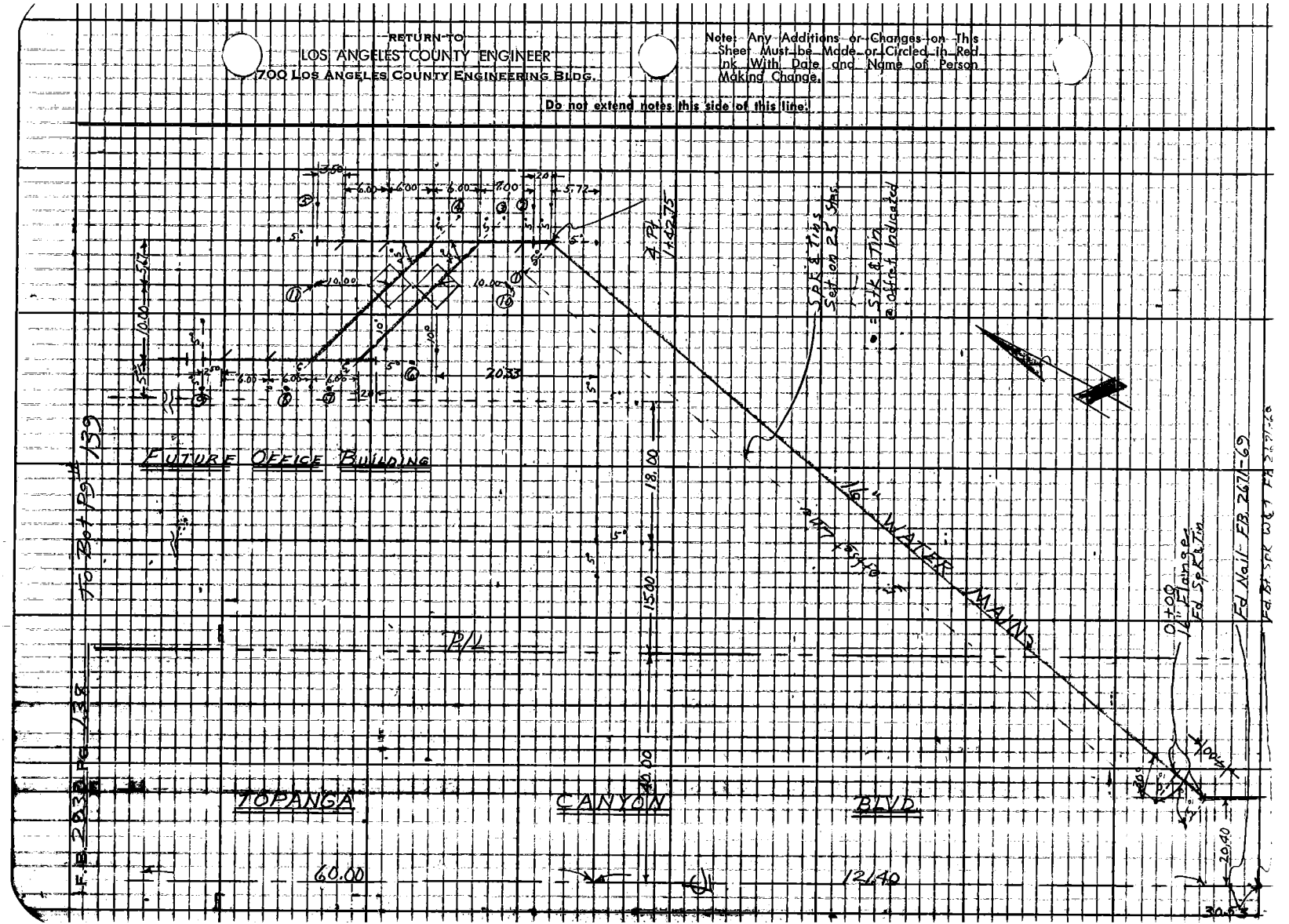
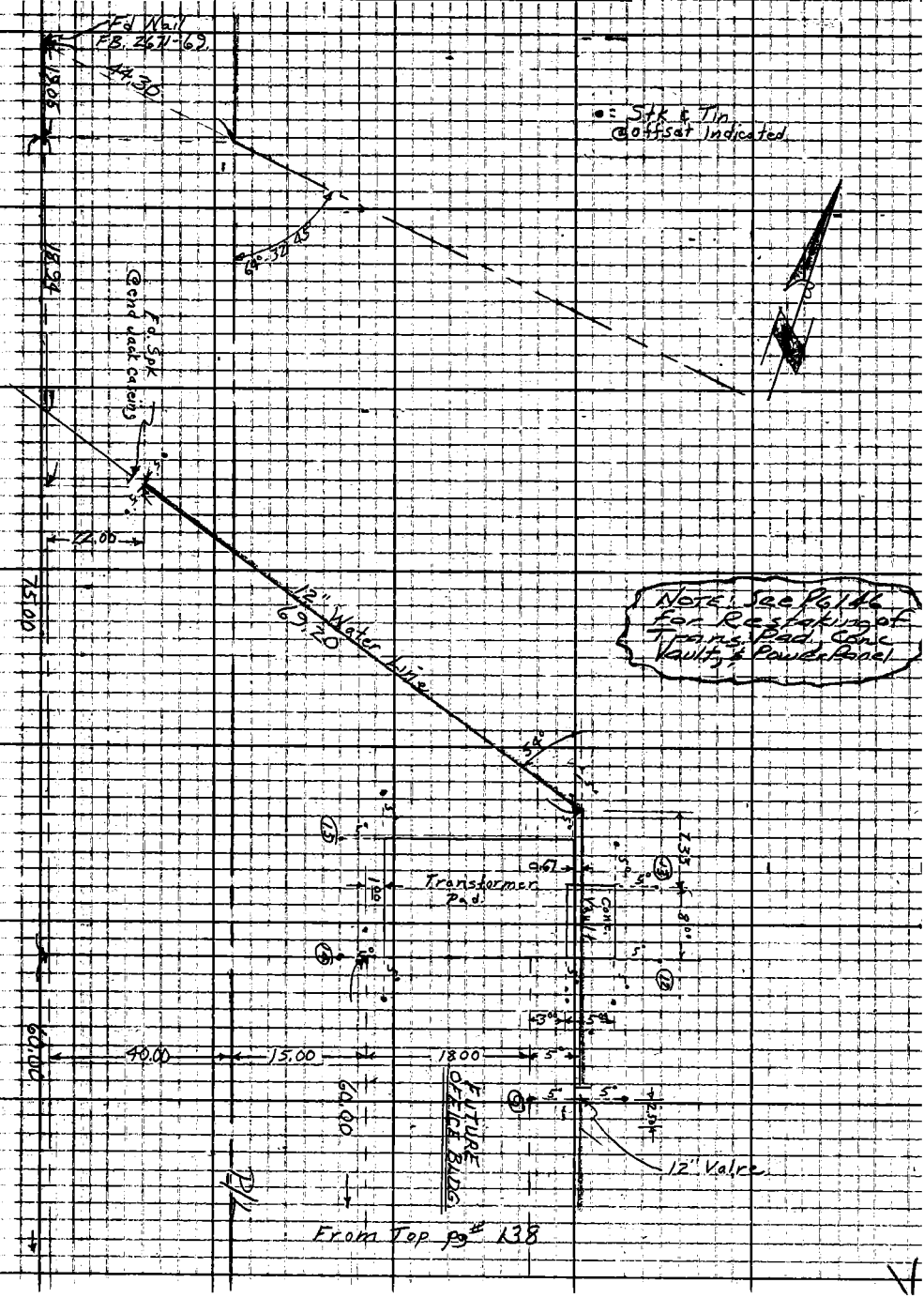


Notes Ck'd by	Survey of W.W.D. #29 Topanga Bch. Sum. Sta.	F.B. 2939 Pg. 139
Map No.	JN 5294.06 Tape 0185 Std 68 °F	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 7-13-62	
Date	Indexed E. J. GALLI	



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763095 CE #247 7-55

Profile	Notes Red	Plotted	Job No. 529406	Division No. 11	F.B. 2939	Pg. 141
No.	Date	Date	Survey of WWD #29 Topanga Bch Pump Sta.			
X-Sec.	Notes Chkd	Checked	Survey by Burkholder	Notes D.L.B.	Date 7-13-62	
No.	Date	Date	Map No.	Indexed E. J. GALLI	Date OCT 2 5 '62	

J.N. 529406

WATER WORKS DISTRICT #29

TOPANGA BEACH PUMPING STATION

GRADES For Pumping Facilities

See pg# 137 for Location

Burkholder
Jones
Dover.

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.			
T.P.				55 18	T.P. Elev. = 55.18 F.B. 2671.94 Canyon Blvd 0+50 on Survey Line F.B. 2671-90		SPK & T on W. side Topanga
					Invert Grade	cut or Fill	
0+00	16" Flange TP.			58 57	52.17	C-6.40	Stk & Tin 5° Lt & W.
+25				58 85	52.90	C-5.95	✓ ✓ ✓
+50				60 33	53.63	C-6.70	✓ ✓ ✓
+75				61 06	54.35	C-6.71	✓ ✓ ✓
1+00				61 97	55.08	C-6.89	✓ ✓ ✓
+25				62 59	55.80	C-6.79	✓ ✓ ✓
1+42.75	✱ Pt. 16" Line W side			62 68	56.33	C-6.35	✓ ✓ ✓
①	✱ Pt 1+42.75 E. Side			62 63	56.33	C-6.30	Stk & Tin 5° off. per. Sketch.
②	16" Flange			62 73	56.33	C-6.40	✓ ✓ ✓
③				62 65	56.33	C-6.32	✓ ✓ ✓
④				62 65	56.33	C-6.32	✓ ✓ ✓
⑤				62 53	56.33	C-6.20	✓ ✓ ✓
⑥	End 8"			62 66	58.17	C-4.49	✓ ✓ ✓
⑦	8" Invert			62 82	58.17	C-4.65	✓ ✓ ✓
⑧	12" Invert			62 84	58.00	C-4.84	✓ ✓ ✓
⑨	12" Valve			62 82	58.00	C-4.82	✓ ✓ ✓

Job No. 5234.06 Division No. 11 Notes Recorded Plotted Profile
Survey of W/ Topanga Pkn Pump Sta. Date 7-13-62 Date No. X-Sec.
Survey by B. Kheller Notes DLB Notes Chkd. Checked
Indexed Date Date No.

76-L298 CE 307 3-61

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Profile Notes Red ____ Plotted ____ Job No. 5294-W Division No. 11 F.B. 2939 Pg. 43
No. X-Sec. Notes Ckd. ____ Date ____ Date ____ Survey of W.W.D. #29 Topanga Beh. Pump Sta.
No. ____ Date ____ Checked ____ Survey by Burkholder Notes D.L.R. Date 7-13-62
Date ____ Map No. ____ Indexed S. J. Gauff Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut or Fill	
(10)	10' off ℄ So. Pump	Well		62.70	47.83	C-18.87	Grade @ Bot of Pump Well
(11)	10' off ℄ N. Pump	Well		62 55	47.83	C-18.72	" " " " "
(12)				62 72	62.5	C-0.22	Fin. Dirt Grade
(13)				62.64	62.5	C-0.14	" " "
(14)				62 03	62.5	F-0.47	" " "
(15)				61 79	62.5	F-0.71	" " "
T.B.M.				63 00	Ch - on Fence Cor. Post @ N.W. Cor.		
T.P.				55 18	Elev. 55.18 F.B. 267/94 (See Above)		

Notes Ck'd by	Survey of W.W.D. #29 Top Beach Pump Sta.
Map No.	JN 529406 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 8-28-62
Date	Indexed C. J. GALLI [redacted] 2-5-62

F.B. 2939 PG. 145

JN 529406

WATER WORKS DISTRICT #29

TOPANGA BEACH BOOSTER PUMP STA

TRANSFORMER SLAB, POWER PANEL SLAB

&

CONCRETE VAULT

LOCATION as STKD.

Mankey Jr.
McCall
Swann
Manley

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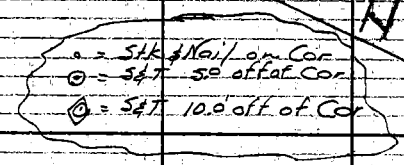
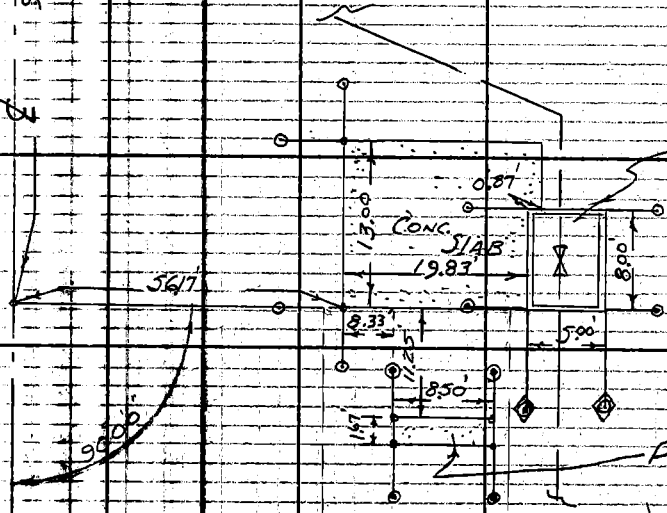
76F3095 CE # 310 3-61

F. B. 2039 Pg. 146

NOTE: FIN FLOOR EL of 62.50' was given by Mr. Santo of W.W.D. by Telephone 8-28-62

Fd Nail on No. LINE W.W.D. #29 L.O.T., Per F.B. 2671-69





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Notes Ck'd by W. J. BRENNER	Survey of TOPANGA FORKS RES. SITE F. B. 2959 PG. 147
Map No.	JN 5294.01 Tape BB Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 1-63
Date	Indexed E. J. GALLI 2 2 63

TOPANGA FORKS RESERVOIR SITE

J.N. 5294.01

PROPERTY LINE SURVEY FOR RESERVOIR SITE IN SEC 7 T.1S. R.1GW. & SEC 12 T.1S. R.12W.

JAN 1963

PARTY
L.V. SMITH
J.R. FULTON
M.E. WACKER
C. DUERBECK

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76F3095) DE # 810 3-61

F. B. 2934 PG. 148

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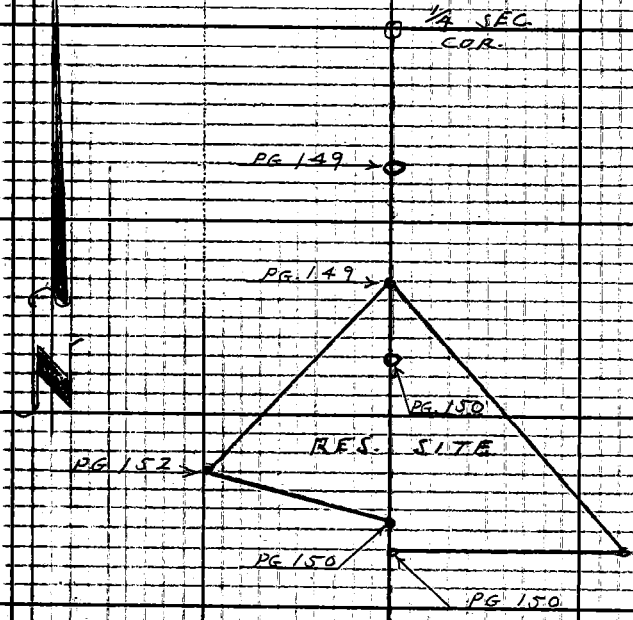

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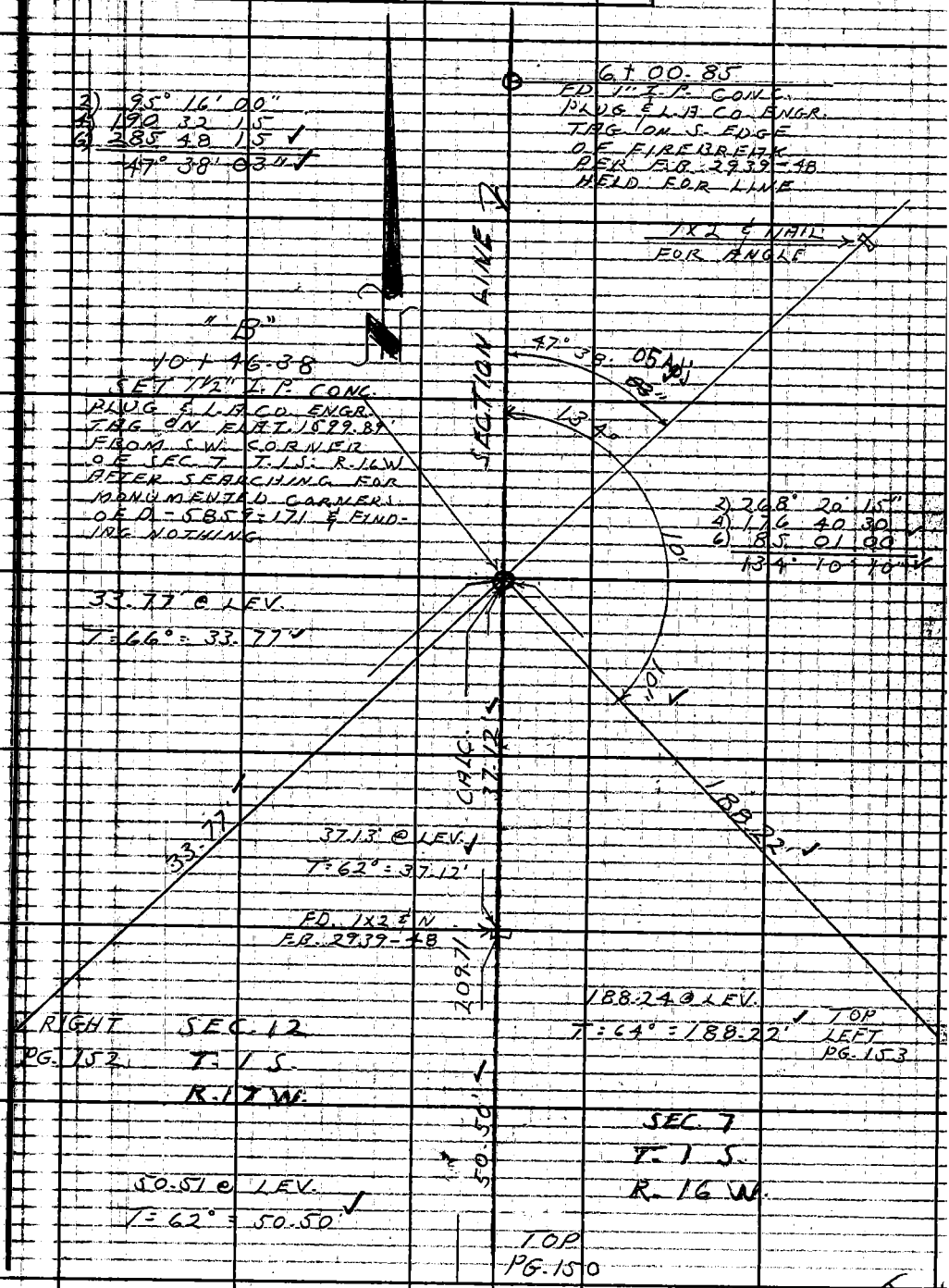
Notes Ck'd by W. J. BRENNER	Survey of TOPANGA FORKS RES.
Map No.	JN 5294.01 Tape 88 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 1-63
Date	Indexed R. J. GAI

F.B. 2939 PG. 149



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76F3098 GE# 310 3-61

F. B. 2939 Pg. 150

SEC. 12
T. 1 S.
R. 17 W.

BOT.
PG. 149

SEC. 7
T. 1 S.
R. 16 W.

S 0° 05' E 1402.68' MEAS. (S 0° 05' E 1402.68' REC.)

N 89° 54' 15" E 2639.13' MEAS. (N 89° 54' 15" E 2639.13' REC.)

11+34.00
FD 2" I.P. CONC. PLUG & 1" I.P. C.O. ENGR. TAG AT EDGE OF SMALL FLAT. PER F.B. 2939 - 141 - ON LINE BETWEEN 1" I.P. AT 6+00.25 & 22+89.09

11+85.91
SET 1"x2" NAIL ON BREAK

56.09' @ 22° 14' = 51.77' ✓
56.63' @ 21° 02' = 51.92' ✓
T = 64° = 57.91' ✓

109.75' @ 31° 25' = 93.99' ✓
109.88' @ 31° 12' = 93.99' ✓
Z = 64° = 99.98' ✓

2)	182°	14'	00"
4)	264	27	00 ✓
6)	36	40	45 ✓
	66°	06'	48" ✓

RIGHT
PG. 152

5.2.81' ✓

SOAP

1.89 S 89° E

0.06

0.06

0.06

1.89 S 89° E

2)	180°	13'	30"
4)	360	27	30
6)	180	41	00 ✓
	90°	06'	30" ✓

25.44 @ 21° 58' = 23.80' ✓
25.83 @ 22° 52' = 23.80' ✓
T = To = 23.80' ✓
"C" = 12+56.09

SET 1" I.P. CONC. PLUG & 1 1/2" CO. ENGR. TAG 209.71' 1 1/4" FROM 1A" IRON TAG SEARCH FOR MONUMENTS: COR. CORN: EAS OF 10 = 4239 - 146 - WATMAN ENGR CO

TOP
PG. 151

LEFT
PG. 153

44.45' ✓
"E" = 12+79.89'

SET 1" I.P. CONC. PLUG & 1 1/2" CO. ENGR. TAG AT POINT 44.24' NW OF CONC. POST AT POINT BETWEEN SEC. COR. & 1/4 SEC. COR.

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Map No.	JN 5294.01 Tape 88 Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 1-63
Date	Indexed W. J. GAIN

F. B. 2939 PG. 151

BOT. PG. 150

30.59' @ LEV.
T = 62° = 30.59'

SET 1X2 & NAIL

30.59

Midpoint between Sec. Cor. to South & Sec. Cor. to the North

23.40' @ 38°51' = 18.22'
T = 52° = 18.22'

NOTE
SEARCHED FOR SURVEY POINT IN AREA OF 13+23.13 NOTHING FOUND. NOTHING SET POINT FALLS ON SLIDE AREA.

18.22

12.65

5.57

FD. 1" I.P. UP 15" LEANING WLY. 0.5' NO PLUG PLUS & OFFSET TAKEN TO BASE OF PIPE

1-4'

SEC. 12
T. 1 S.
R. 17 W.

SEC. 7
T. 1 S.
R. 16 W.

17+98.49
FD. 1" I.P. & L.A. CO. ENGR. TAG FLUSH ABOVE CUT BANK OF OLD TOPANGA ROAD - F.B. 2939-47

SECTION LINE
F.B. 2939 PG. 46-47-48

22+89.09
FD. 1" I.P. & L.A. CO. ENGR. TAG DN. 0.05' IN CNTR. OF OILED ROAD F.B. 2939-46

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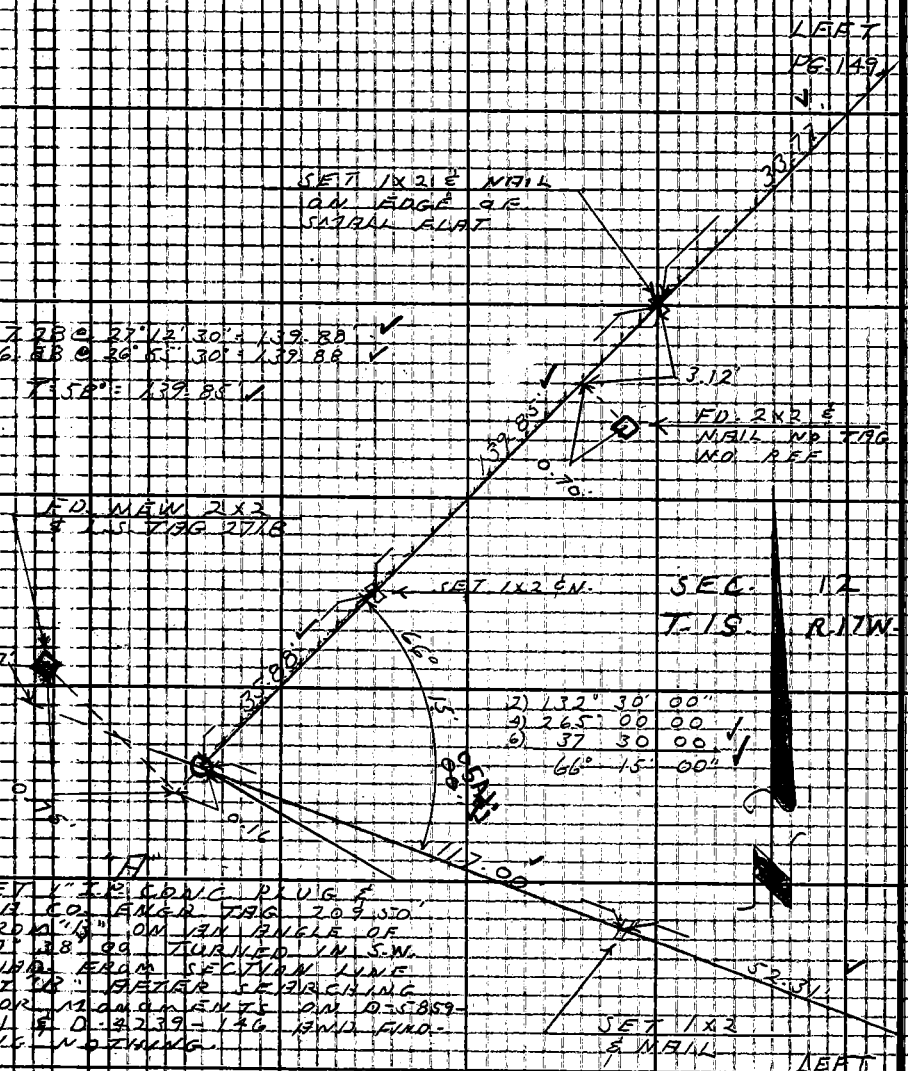
76F3095 GE #3 10 3/61

F. B. 2939 PG 152



157.28 @ 27° 12' 30" = 139.88 ✓
156.88 @ 26° 55' 30" = 139.88 ✓
T = 58° = 139.85 ✓

2) 132° 30' 00"
4) 265° 00' 00" ✓
6) 37 30 00 ✓
66° 15' 00" ✓

SET 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG 209.50' FROM "B" ON AN ANGLE OF 47° 38' 00" TURNED IN S.W. QUAD. FROM SECTION LINE AT "B" AFTER SEARCHING FOR MONUMENTS ON D-5859-171 & D-4239-146 AND FINDING NOTHING.

38.99 @ 23° 00' = 35.89 ✓
39.63 @ 25° 05' = 35.89 ✓
T = 60° = 35.88 ✓

120.32 @ 13° 27 = 117.02 ✓
120.17 @ 13° 09 = 117.02 ✓
T = 54° = 117.00 ✓

52.63 @ 6° 11' = 52.31 ✓
52.55 @ 5° 27 = 52.31 ✓
T = 70° = 52.31 ✓

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Office Work
Checked
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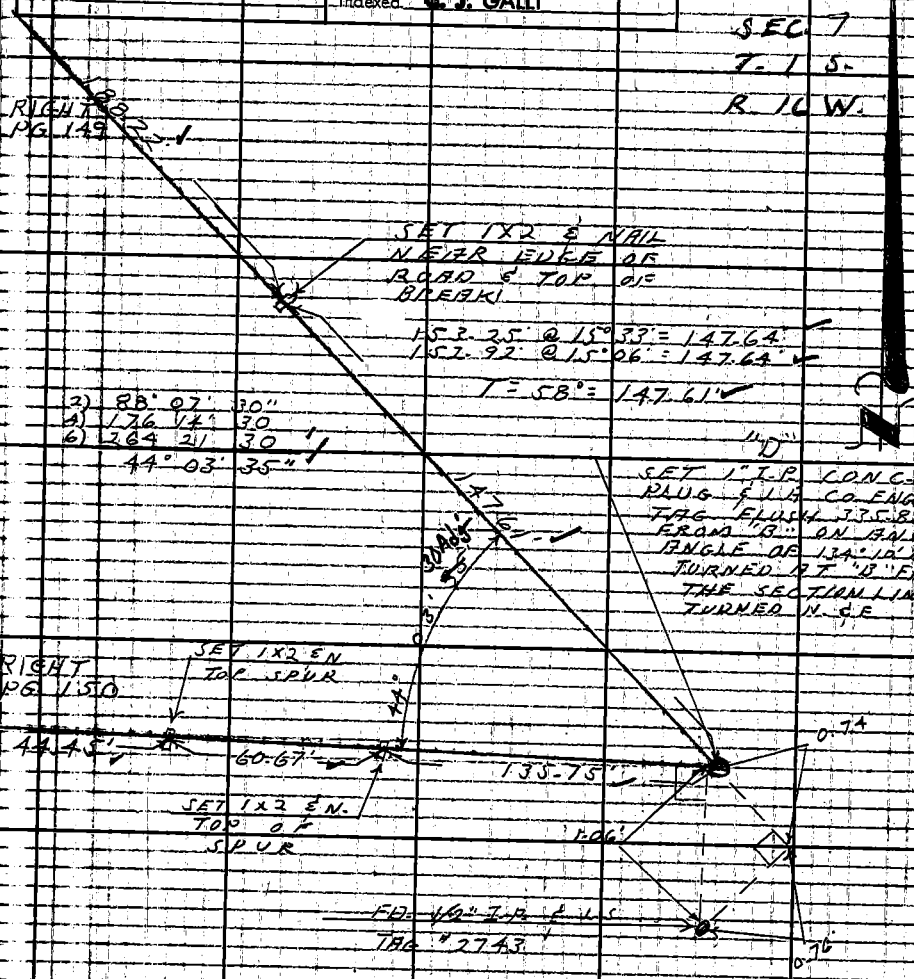
Survey of TOPANGA FORKS RES.
JN 5294-01 Tape 88 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 1-63
Indexed C. J. GALLI

F.B. 2939 PG. 153



135.77' @ LEV.
T = 64° = 135.75'

48.54' @ 23°42' = 44.45'
49.03' @ 24°58' = 44.45'
T = 70° = 44.45'

62.30 @ 13°05' = 60.68'
62.12 @ 12°22' = 60.68'
T = 64° = 60.67'

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76F3095 GE # 310 3/61

F. B. 2939 PG. 154

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Survey of TOPANGA FORKS RES.
J.N. 5294.01 Tape 88 Std 8'4 °F
Surveyed by L. V. SMITH
Notes L. V. S. Date 1-16-63
Indexed R. J. GALL

F. B. 2939 PG. 1 to 5

TOPANGA FORKS RESERVOIR SITE

J.N. 5294.01

SURVEY OF ℄ OF PROPOSED 10 FT. EASEMENT FOR PIPELINE FROM 2" I.P. F.B. 2939 -50 ON TANK SITE SLY TO OLD TOPANGA CN ROAD.

JAN. 1963

PARTY
L.V. SMITH
J.R. FULTON
M.A. WACKER
C. DUERBECK

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76F3095 GE # 310 3-61

F. B 2939 PG. 156

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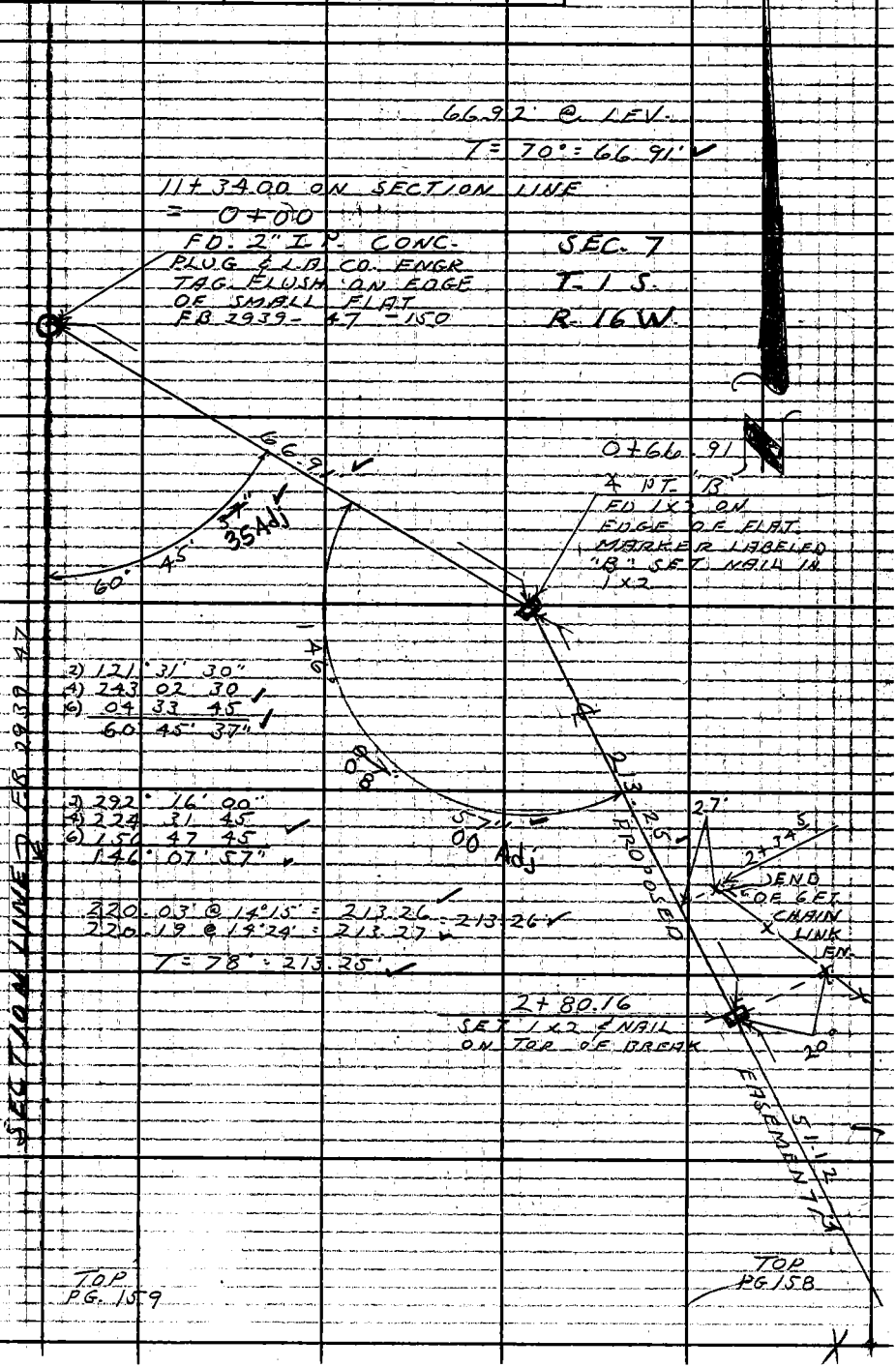
Notes Ck'd by W. J. BRENNER	Survey of TOPANGA FORKS RES	F. B. 2939 PG. 157
Map No.	JN 5294.01 Tape 88 Std 84 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L.V.S. Date 1-63	
Date	Indexed C. J. GALLI	



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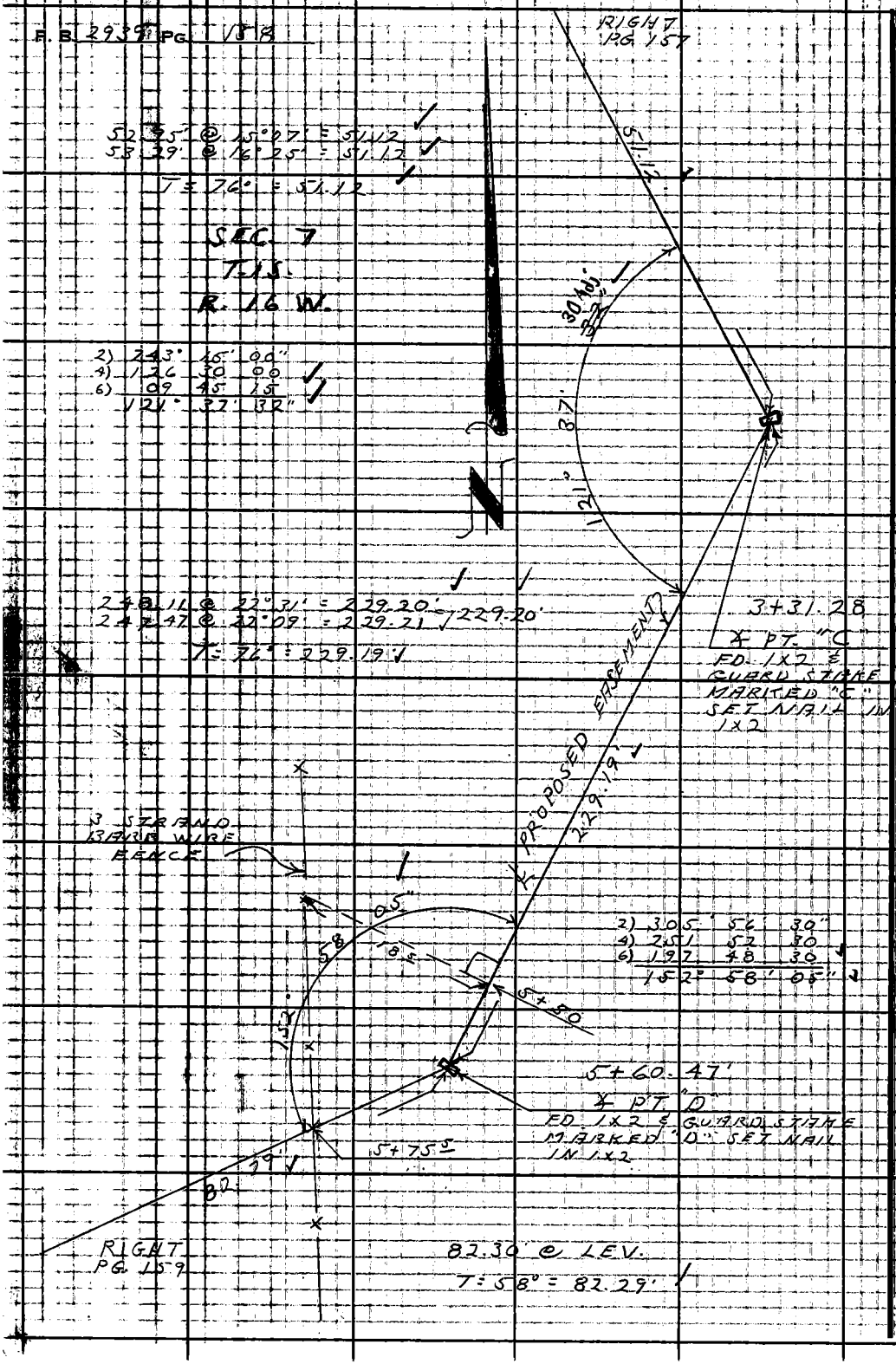
76F309S CE # 310 3-61

F. B. 2939 PG. 158



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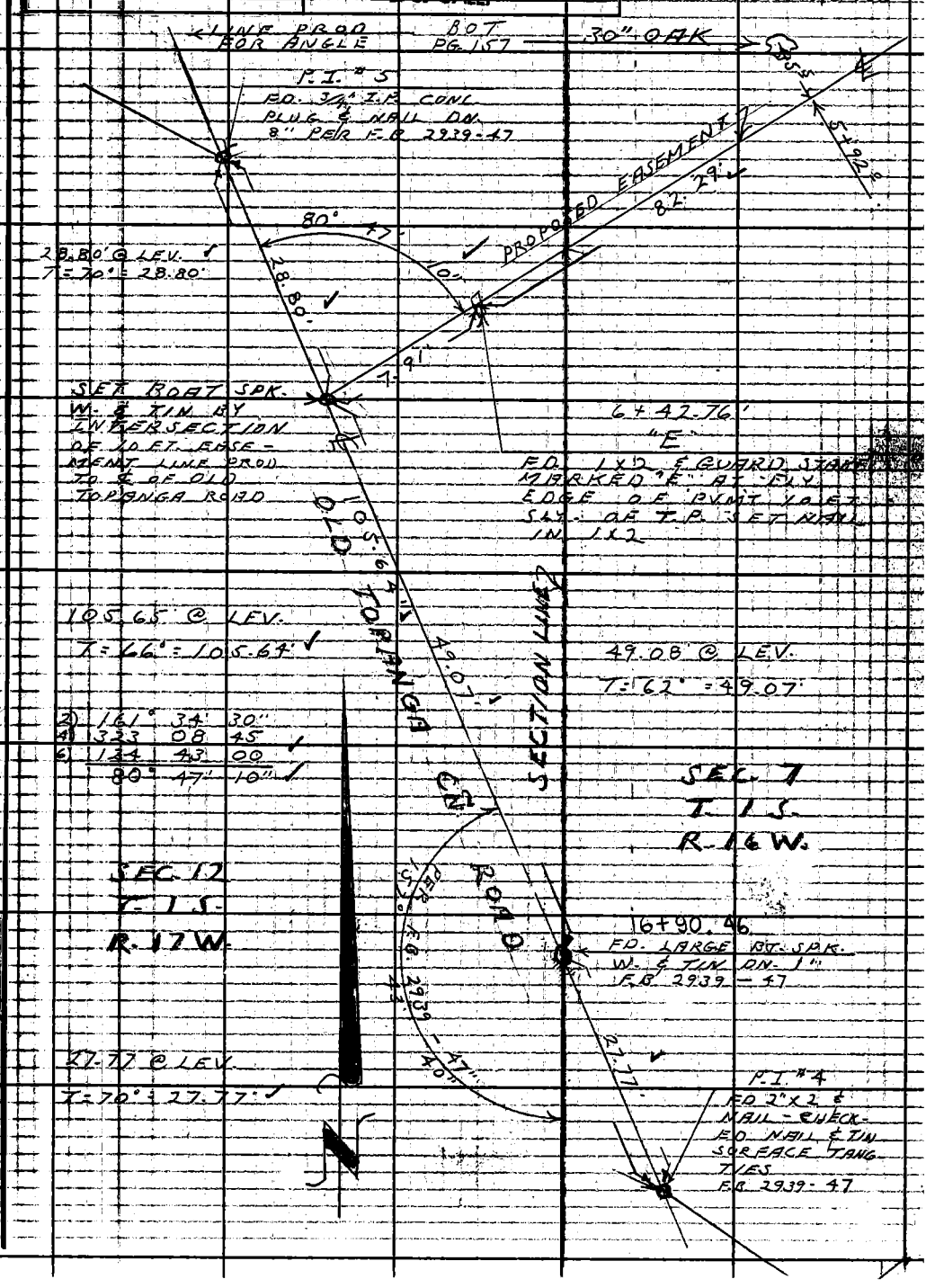
Notes Ck'd by W. J. BRENNER	Survey of TOPANGA FARMS RES.	F.B. 2939 PG. 159
Map No.	JN 5294.01 Tape 88 Std 84 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L. V. S. Date 1-63	
Date	Indexed C. J. GALLI	



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76F309S CE #310 3.61

F.B. 2939 PG. 16

Profile No. ____ Notes Red Date ____ Plotted ____ Job No. 5294.01 Division No. 11

X-Sec. No. ____ Notes Chkd. Date ____ Checked ____ Date ____ Survey of TOPANGA FORKS RESERVOIR SITE

Survey by L.V. SMITH Notes J.R.F Date 1-17-63

Map No. ____ Indexed C. J. CALL Date JAN 22 63

TOPANGA FORKS

RESERVOIR SITE

J.N. 5294.01

PROFILE ON ℄ OF PROPOSED 10 FT. EASEMENT FOR PIPELINE FROM RESERVOIR SITE SLY. TO OLD TOPANGA CANYON ROAD

JAN. 1963

PARTY

L.V. SMITH

J.R. FULTON

C. DUERBECK

M.E. WACKER

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

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76L-298 CE 307 11-58

76L-298 CE 307 11-58

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Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Checked ____ Date ____
Job No. 5294-01 Division No. 11 Notes Red ____ Date ____
Notes M.J. BRENNER Date JAN 31 1963
Notes J. FULTON Date ____
Notes ____ Date ____

Survey of TOPANGA FORKS RESERVOIR SITE
Survey by ____
Indexed ____

F.B. 2939 Pg. 1162

STATION	B. S.	H. I.	F. S.	ELEV.	
T.B.M. ST.3	1.113	931.818		930.705	T.B.M. ST.3 ELEV. 930.705 F.B. 2939-44 300'± WLY. FROM TOPANGA SCHOOL CAFETORIUM @ TANK SITE. BT. SPK & W. IN FORK OF 24" OAK.
0+00			3.7	928.1	GROUND
0+50			4.3	927.5	GROUND
0+66 ℄			4.3	927.5	GROUND TOP OF BRK. "B" F.B. 2939-157
T.P.	1.379	922.305	10.892	920.926	
1+00			8.3	914.0	GROUND
T.P.	1.231	912.690	10.846	911.459	
T.P.	0.688	901.587	11.791	900.899	
1+50			7.3	894.3	GROUND GRADE BRK.
T.P.	0.908	890.998	11.497	890.090	
2+00			7.3	883.7	GROUND
T.P.	0.843	881.689	10.152	880.846	
2+36			6.1	875.6	TOP OF BRK.
2+45			10.5	871.2	DRAIN
2+52			6.8	874.9	TOP OF BRK.
2+80.16			6.1	875.6	TOP OF BRK. F.B. 2939-157
2+91			8.5	873.2	TOP OF BRK.
2+94			11.3	870.4	BOT. OF BRK.
T.P.	1.297	872.602	10.384	871.305	
3+00			4.3	868.3	GROUND

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		872 602				
T. P.	0 877	862 058	11 421	861 181		
3+31 28			3 5	858 6	ANGLE PT. C	F.B. 2939-158
T. P.	2 204	852 715	11 547	850 511		
3+50			5 4	847 3	GROUND	
T. P.	0 977	841 976	11 716	840 999		
3+74			10 3	831 7	GRADE BRK.	
T. P.	0 562	831 007	11 531	830 445		
4 +00			8 2	822 8	GROUND	
T. P.	0 812	820 683	11 136	819 871		
T. P.	0 888	810 132	11 439	809 244		
4+50			5 6	804 5	GROUND	
T. P.	0 190	798 705	11 617	798 515		
T. P.	1 034	788 086	11 653	787 052		
5+00			1 9	786 2	GROUND	
T. P.	1 804	778 227	11 663	776 423		
5+50			8 6	769 6	GROUND	
T. P.	2 596	769 626	11 197	767 030		
5+60 47			3 7	765 9	ANGLE PT. D GROUND	F.B. 2939-158
T. P.	1 981	760 639	10 968	758 658		
5+98			8 4	752 2	BRT. OF BRK. ENTER CREEK BED	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5294.01 Division No. 11 F.B. 2939 PG. 168
Date ____ Date ____ Survey of TOPANGA FORKS RESERVOIR SITE
X-Sec. No. ____ Notes W. H. BRENNER Checked ____ Survey by L. V. SMITH Notes J. FULTON Date 1-17-69
Date JAN 31 1963 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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Profile No. X-Sec. No.

Job No 52940 Division No. 11 Notes Red Plotted
Survey of TOPANGA FORKS RESERVOIR SITE Date Date
Survey by L. WESTALL Notes J. FULTON Checked Mkd. BRENNER
Indexed Date Date JAN 31 1963

F.B. 2939 Pg. 154

STATION	B. S.	H. I.	F. S.	ELEV.	
		760 639			
6 +00			99	750 7	IN CREEK BED
6 +14			10 1	750 5	℄ CREEK
6 +24			8 3	7523	BOT. OF BRK. LEAVING DRAIN
T. P.	6 706	765794	1 551	759 088	
6 +41 5			4 0	761 8	TOP OF BRK
6 +42 26			4 1	761 7	"E" GROUND F.B. 2939-159
6 +50 67			5 18	760 61	BT. SPK. W℄T ELY. EDGE PVMT. F.B. 2939-159
T. P.	2 622	761 500	6 916	758 878	
T. B	3 908	758 276	7 132	754 368	
T. P.	5 698	759 503	4 471	753 805	
T. P.	5 260	758 296	6 467	753 036	
T. P.	3 493	756 741	4 998	753 298	
T. P.	3 489	755 765	4 465	752 276	
T. P.	2 123	751 070	6 818	748 947	
T. B	3 664	746 327	8 407	742 663	
T. P.	2 729	744 405	4 651	741 676	
B. M. #56-8			4 283	740 122	FD B.M. #56-8 TOPANGA CANYON ROAD AT TOPANGA, 4.0 MI N'LY FROM PACIFIC COAST HWY., 100 YDS. SO. OF TOPANGA POST OFFICE AND IN TOP OF W. END OF SO. ABUTMENT OF THE OLD TOPANGA BRIDGE #2, FD A STD. USGS BRASS DISC MK'D "A-50 1928", 49.0 FT. S.W'LY FROM CENTER LINE OF ROAD AND 78.0 FT W'LY FROM P.P. #3400678 SET FLUSH IN CONCRETE
			off .092		MD-2B3JR-14, 1964, AREA ELEV. = 740-314

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

Survey of W.W. Dist. #29
J.N. 5294.28 Tape 145 Std R4 °F
Surveyed by P.C. Bowers
Notes ECB Date 7/63
Indexed [illegible]

F.B. 2939 Pg. 167

HORIZONTAL ALIGNMENT
of the
CENTERLINE of EXISTING 20" WATER PIPELINE
LOCATED IN
LOT 3, TRACT # 26458

WATERWORKS DIST #29

J.N. 5294.28

JULY, 1963

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Ref.
F.B. 2671-90, 91, 92, & 2229 to 232

PARTY
BOWERS
SMILEY
DOVER
MASUDA
TINDELL

76F309S, CE # 310 3-61

E. B. 2931 Pg. 168

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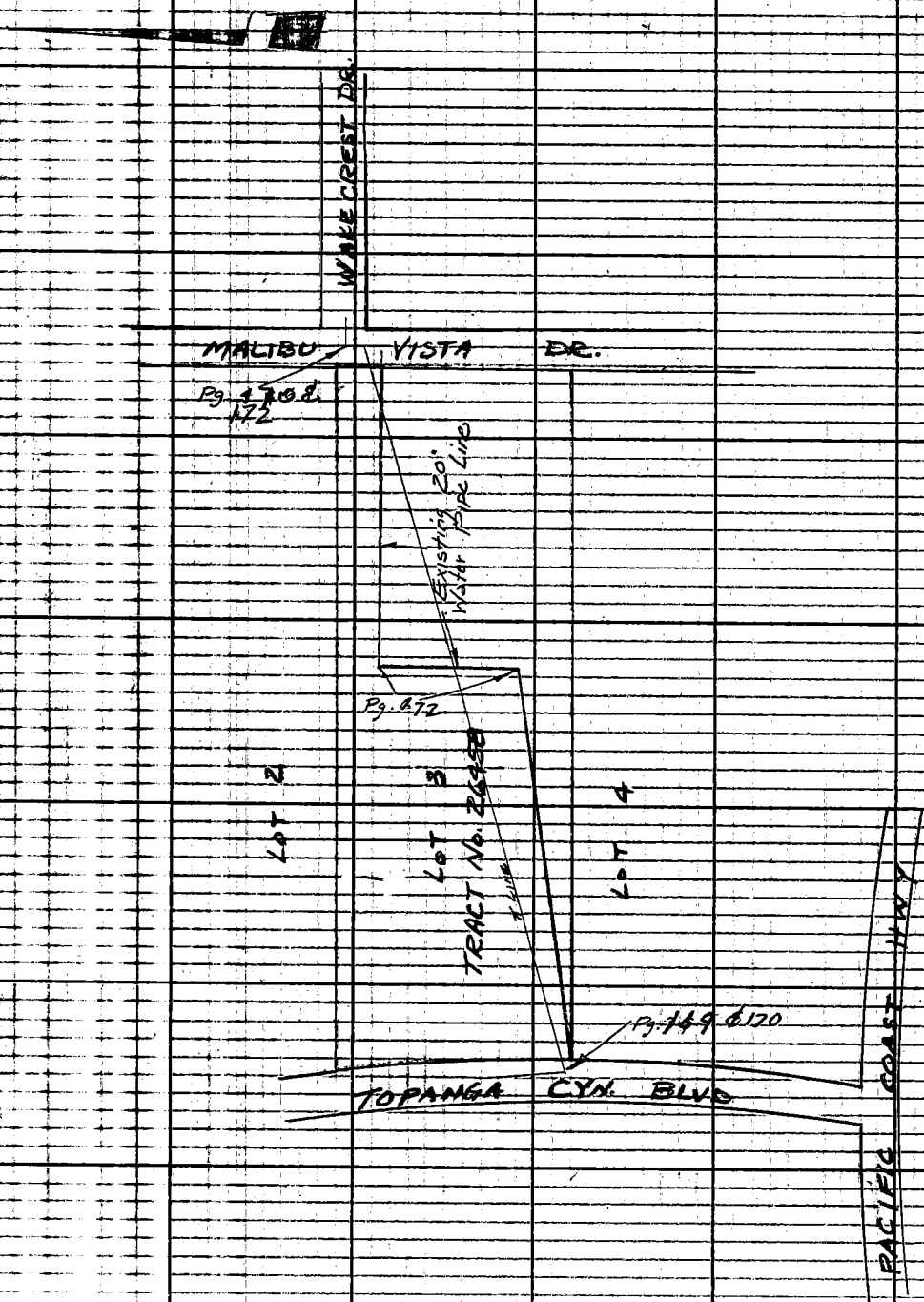

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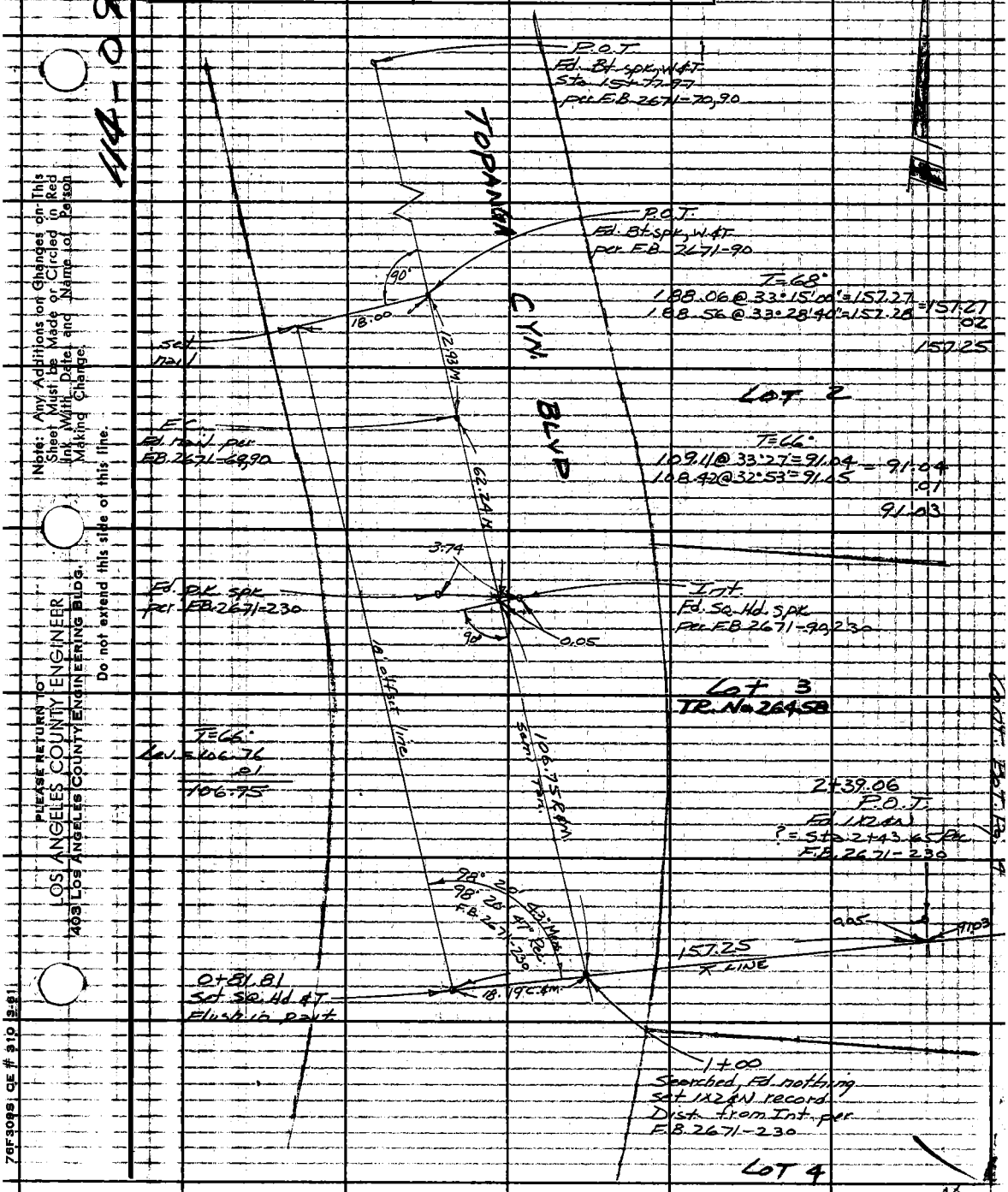
Map No.	JN 529428 Tape 145 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 7/63	
Date	Indexed J. GALLI	



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F.B. 293 Pg. 178

Ⓐ 72° 52' 20"
Ⓑ 291° 29' 50"
Ⓒ 72° 14' 40"
72° 52' 27" ✓

MALIBU VISTA

WAGNER

DRIVE

4+63.53
Int.
Set Sq. Hd. & T.
by Intersection

3.62

190.21

N 17° 52' 27" E

B.C.
Ed. P.R. Spk
& T. No
Record

End
Ed. R.R. Spk & T.
No Record

Δ = 70°
Lev. = 190.23
.02
190.21

Δ = 70°
Lev. = 64.82
.02
64.84

64.81

LOT B

3+98.72
P.O.T.
Set 1x2 4N
flush

Δ = 68°
Lev. = 68.69
.06
68.63

LOT 1

LOT 4

Δ = 4° 14' 02"
68.65

TRACT No 26458

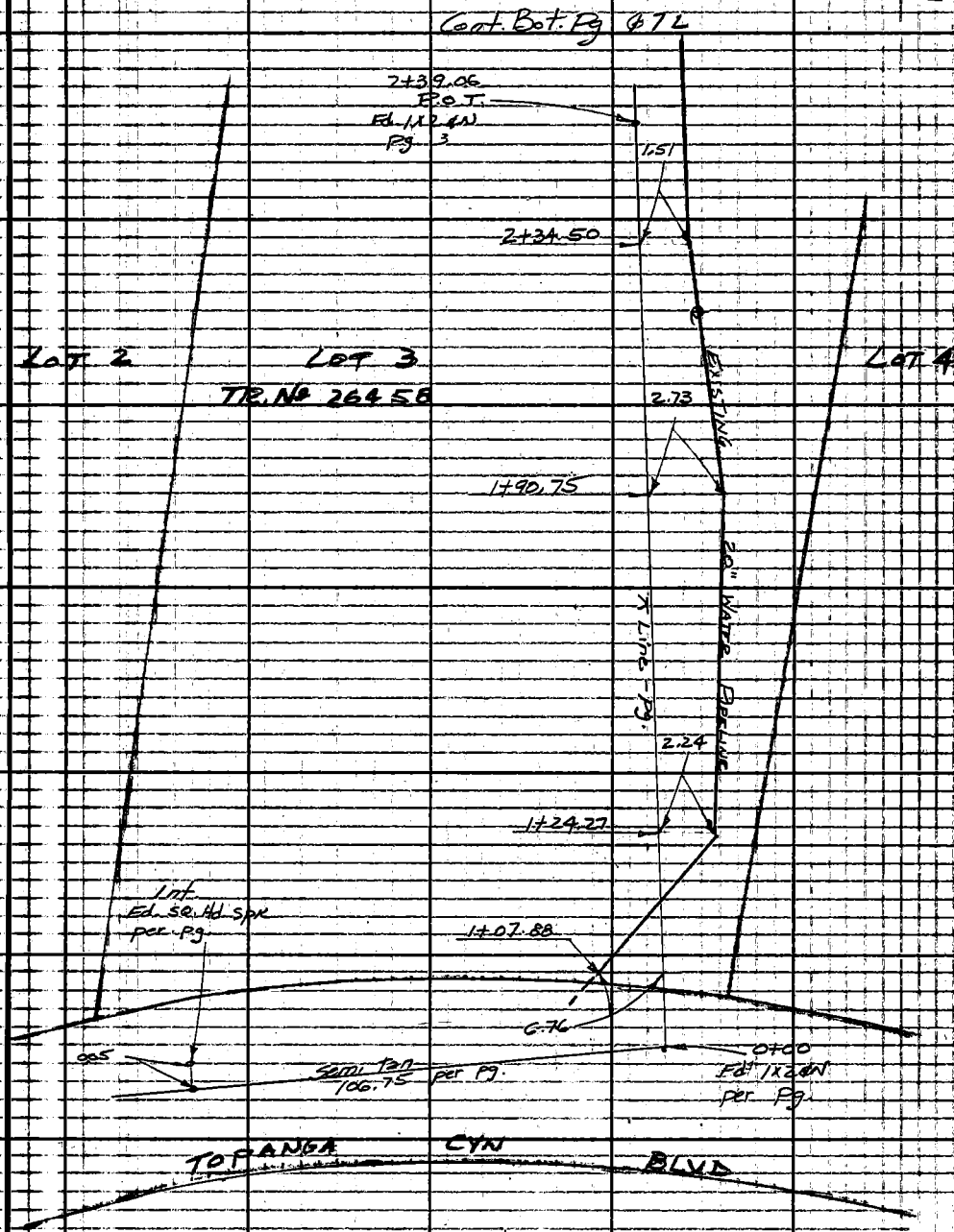
LOT 2

3+30.09
P.O.T.
Set Chiseled cross
on top of Conc.
Thrust Block

91.03

Cont. from Rt. Pg. 16a

Notes Ck'd by	Survey of W.W. Dist #29	F.B. 2939 Pg. 171
Map No.	JN 5294.28 Tape 145 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes R.C.B. Date 7/63	
Date	Indexed [redacted] J. GALLI	



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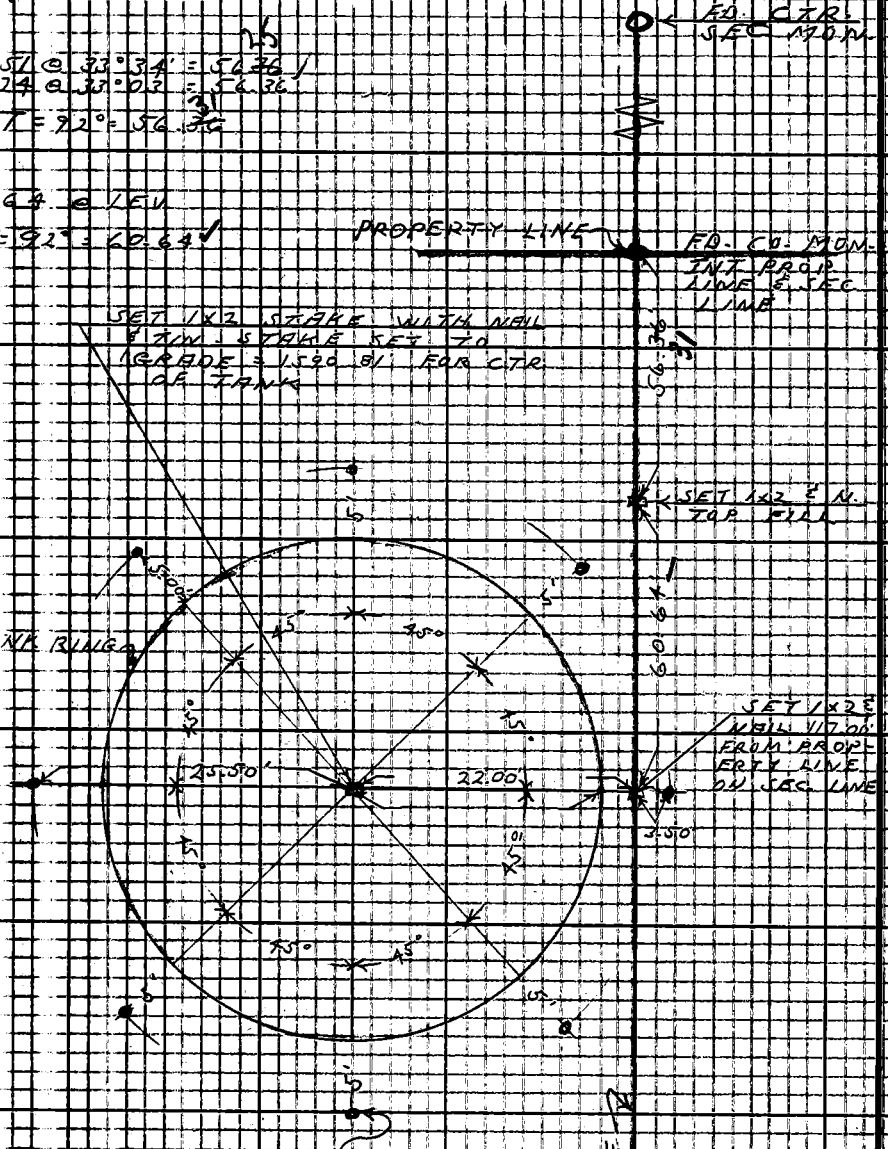
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

E.B. 2939 Pg. 174

67.51 @ 33° 34' = 56.36 ✓
67.74 @ 33° 0.2' = 56.36
T = 92° = 56.36 ✓

60.64 @ LEU
T = 92° = 60.64 ✓



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

Survey of CO.W.W. DIST. Nº 29
JN 52941 Tape 8C Std 84 °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 10-7-63
Indexed C. J. CALLI OCT 1 1963

F.B. 293 PG. 173

WATER WORKS DISTRICT Nº 29
OLD TOPANGA SUMMIT RESERVOIR

CONSTRUCTION STAKES FOR TANK AT
OLD TOPANGA SUMMIT RESERVOIR SITE.
STAKES SET SET OFF TANK RING &
O.G. ABOVE LOWEST GROUND ELEVATION
OF TANK RING - CENTER OF TANK GRADE
SET 0.21' ABOVE ELEVATION OF SET
OFFSET STAKES

OCT. 1963

JN 52941

PARTY
L.V. SMITH
J.P. Mc CALL
M.E. WACKER
R.M. TERRAZAME

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76F309S. CE # 810 3-61

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

Survey of Co. W.W. Dist. N°29
JN 5294.11 Tape 86 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 10-8-63
Indexed J. GALLI OCT 1 1963

F.B. 293 & PG. 175

WATERWORKS DISTRICT N° 29
TOPANGA FORKS RES.
J.N. 5294.11

CONSTRUCTION STAKES FOR TANK AT TOPANGA FORKS RESERVOIR SITE - STAKES SET 5 FT. OFF TANK RING & 0.6' ABOVE LOWEST GROUND ELEVATION OF TANK RING = CENTER OF TANK GRADE SET 0.1 ABOVE ELEVATION OF 5 FT. OFFSET STAKES

OCT. 1963

PARTY
J.V. SMITH
M.E. WACKER
R.M. TERRAZONA

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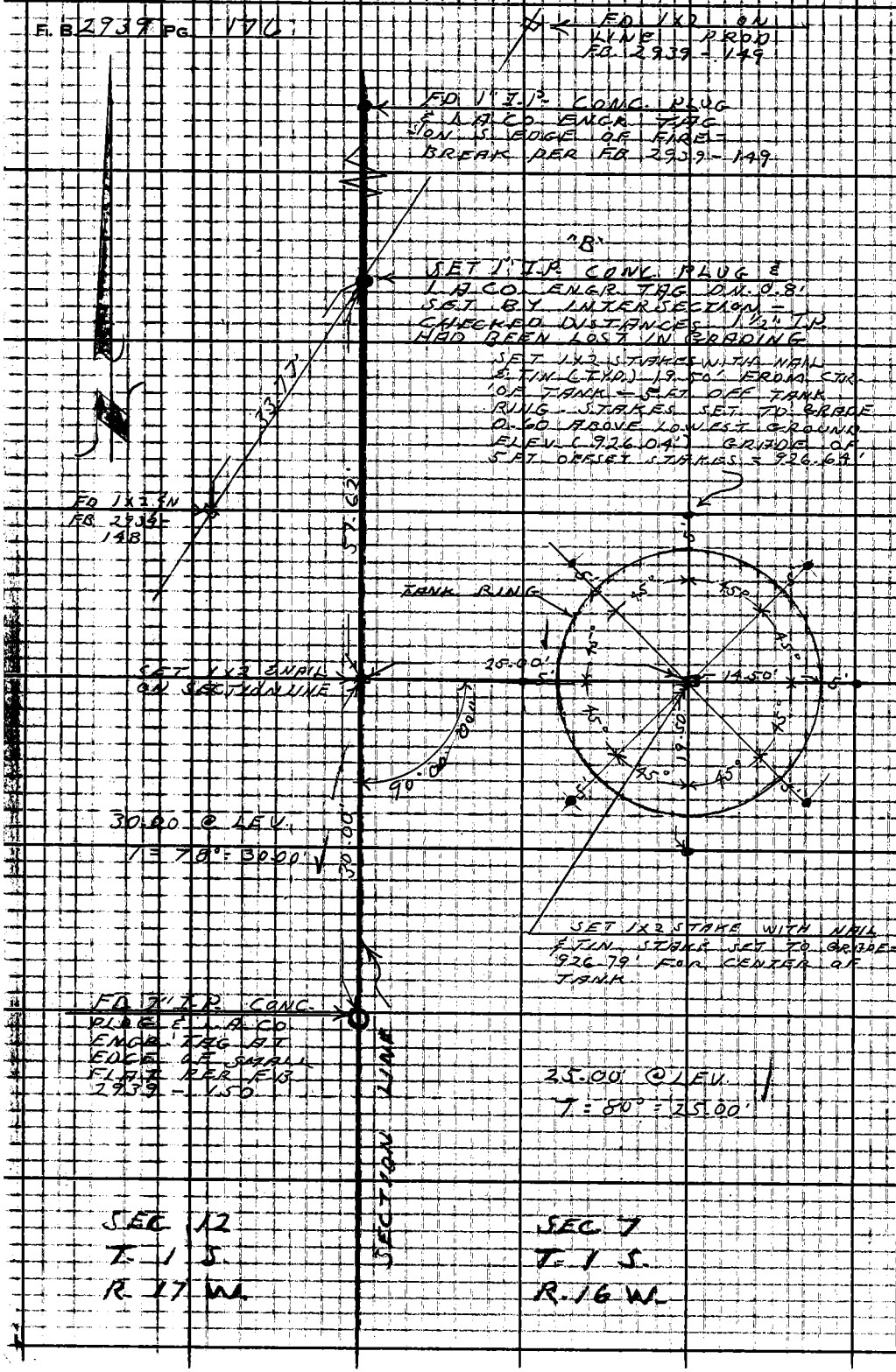
76F309S. CE # 810 3-61

F. B. 2939 PG. 176



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Notes Ck'd by	Survey of TOPANGA FORKS RES.
Map No.	J.N. 5294.43 Tape 86 Std 84 oF
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 10-63
Date	Indexed R. J. GAULT NOV 22 '64

F.B. 2939 Pg. 177

WATER WORKS DISTRICT Nº 29

TOPANGA FORKS RES.

CONSTRUCTION STAKES FOR INLET - OUTLET PIPE FROM EXISTING 12" MAIN ON OLD TOPANGA CANYON ROAD TO TOPANGA FORKS RESERVOIR SITE

J.N. 5294.43

OCT 1963

PARTY
L.V. SMITH
J.P. McCALL
M.E. WACKER
R.M. TERRAZAS

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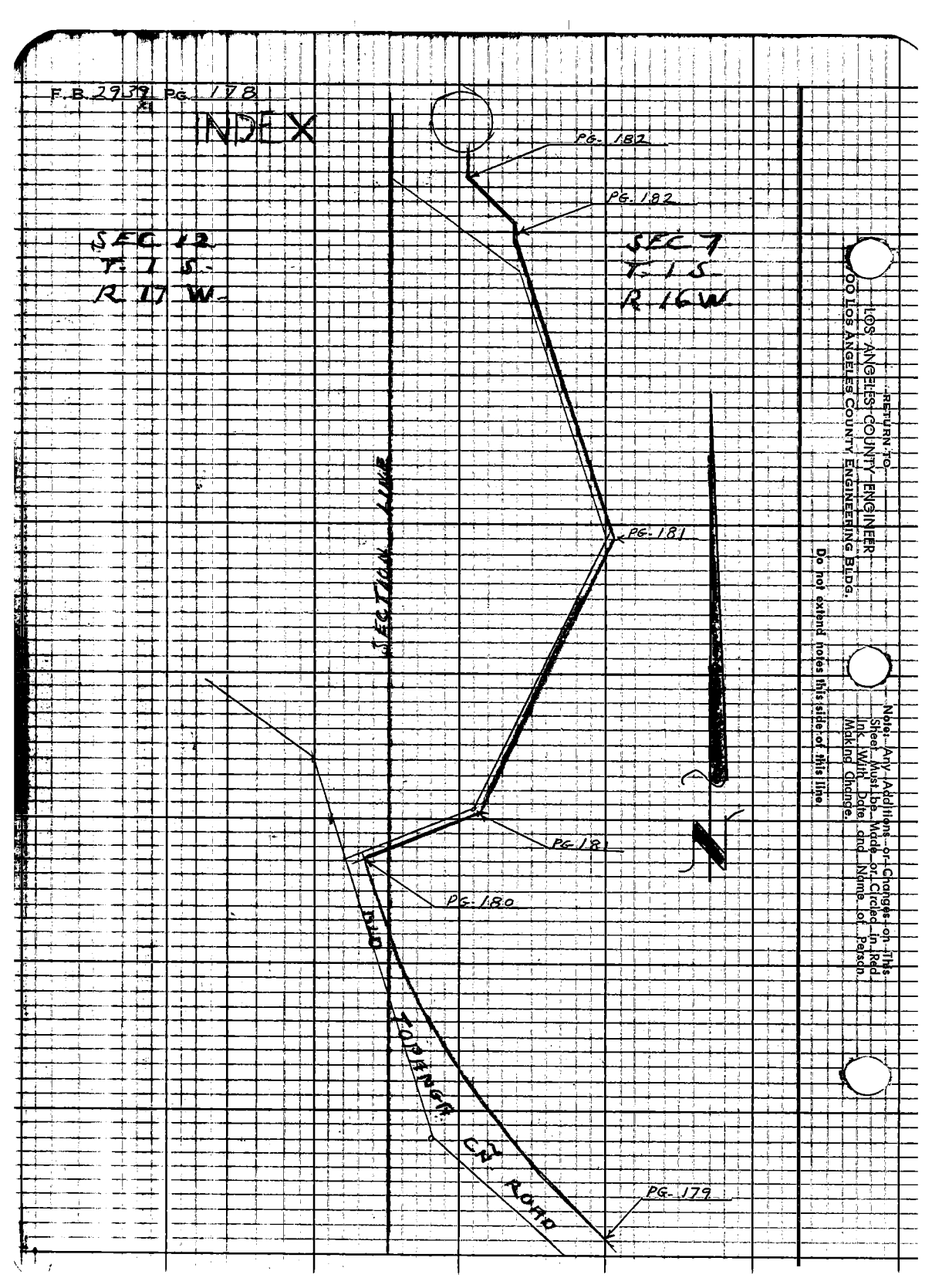
763095 CE #247—7/63

F.B. 2939 Pg. 178

INDEX



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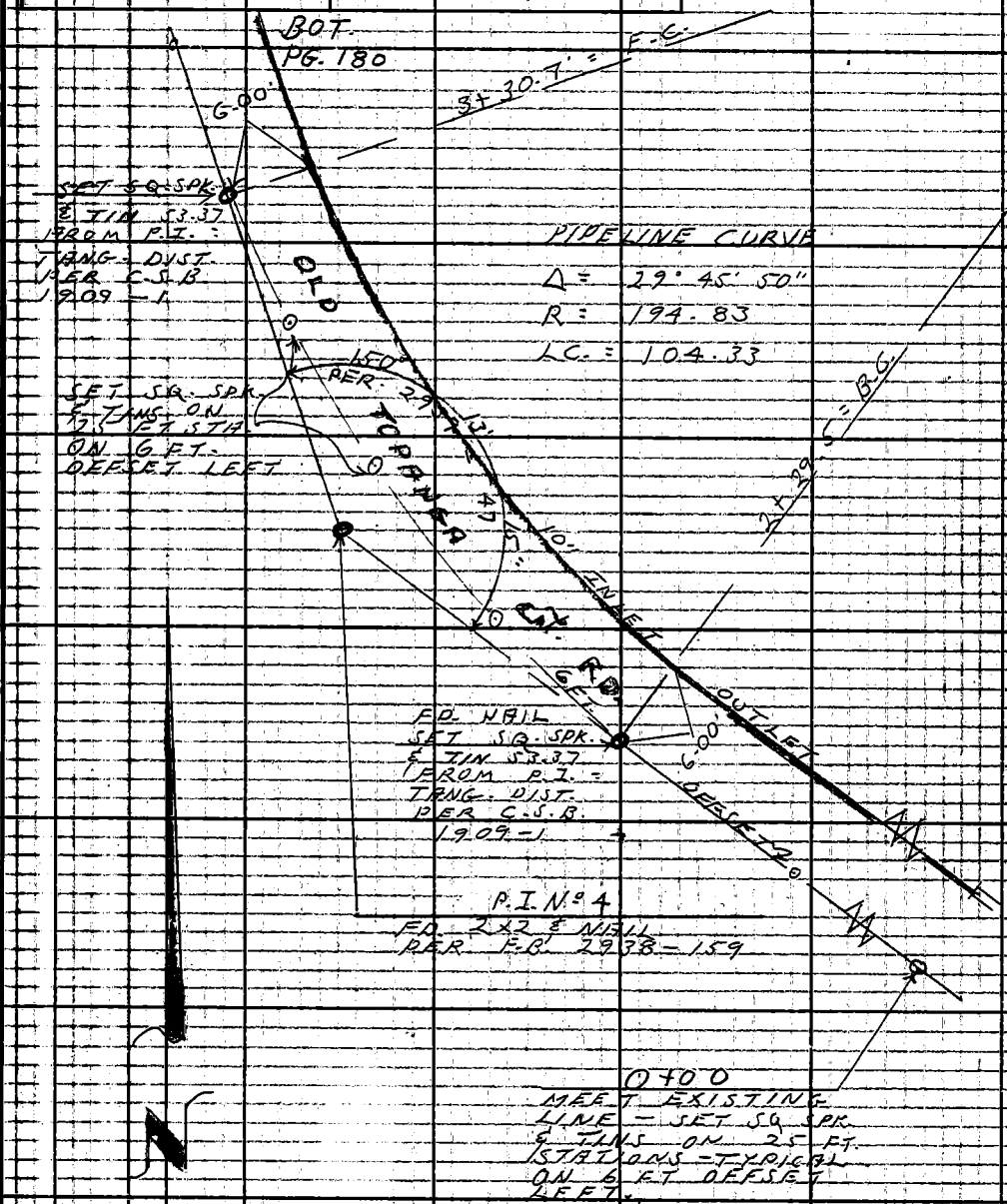
Notes Ck'd by	Survey of TOPANGA FORKS - RES	F. B. 2939 PG. 179
Map No.	JN 5294.43 Tape 86 Std 84 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L. V. S. Date 10-63	
Date	Indexed C. J. GALLI	



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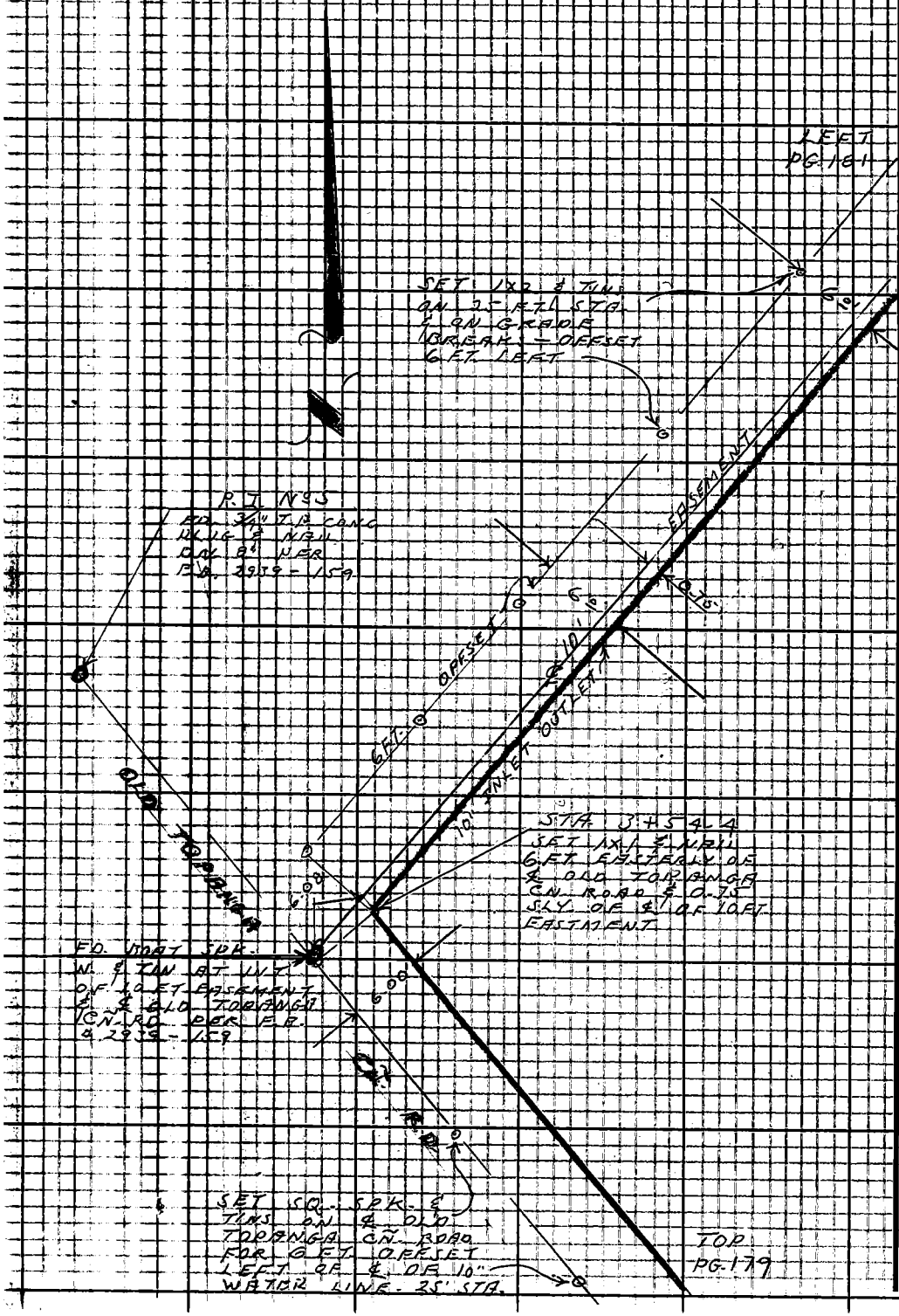
76F3095 CE # 810 3-61

F.B. 2939 PG. 180



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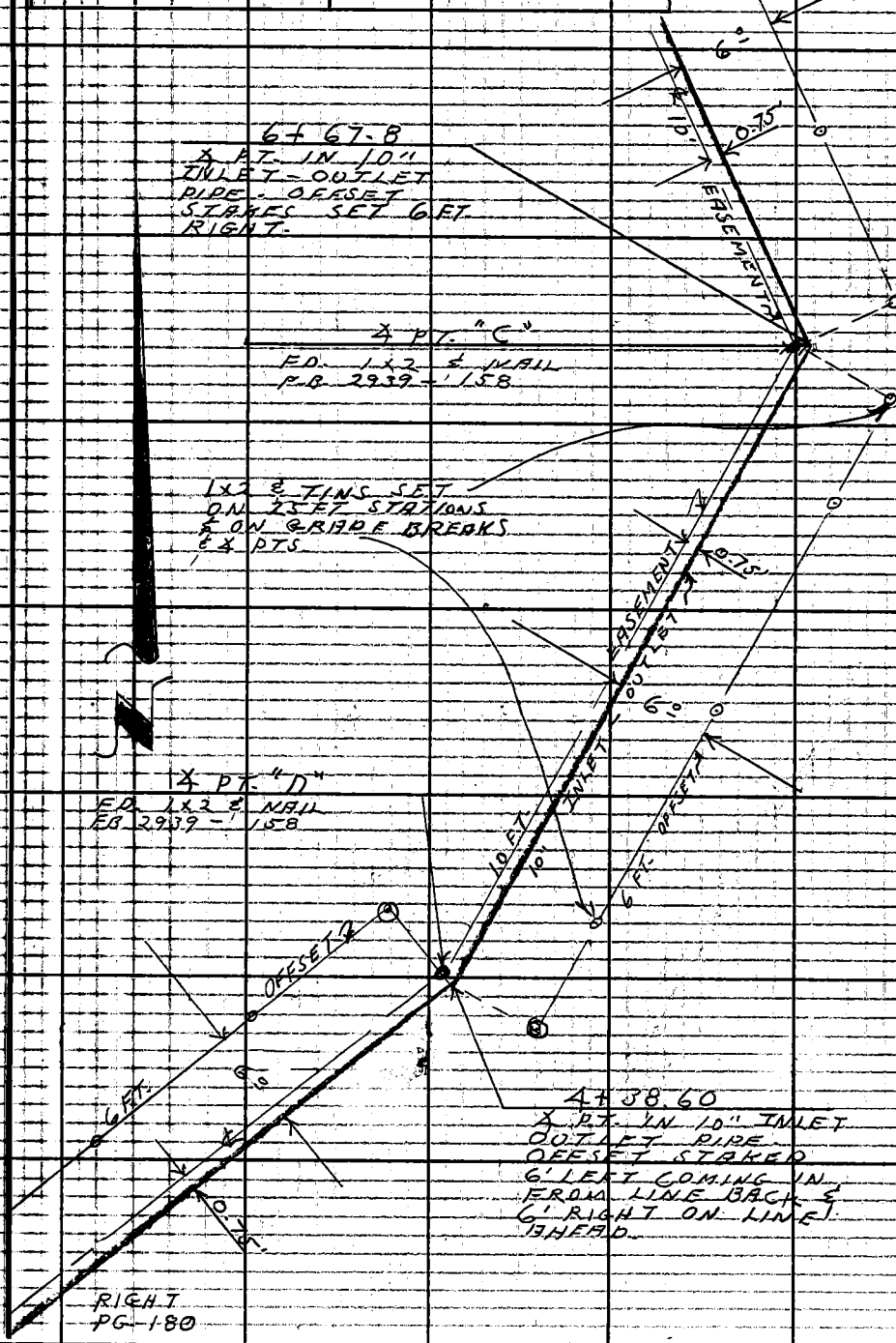
Notes Ck'd by	Survey of Topanga Forks Res	F. B. 2939 PG. 181
Map No.	JN 5294.43 Tape 86 Std 84 °F	
Office Work	Surveyed by L. V. Smith	
Checked	Notes L. V. S. Date 10-63	
Date	Indexed C. I. GALL	



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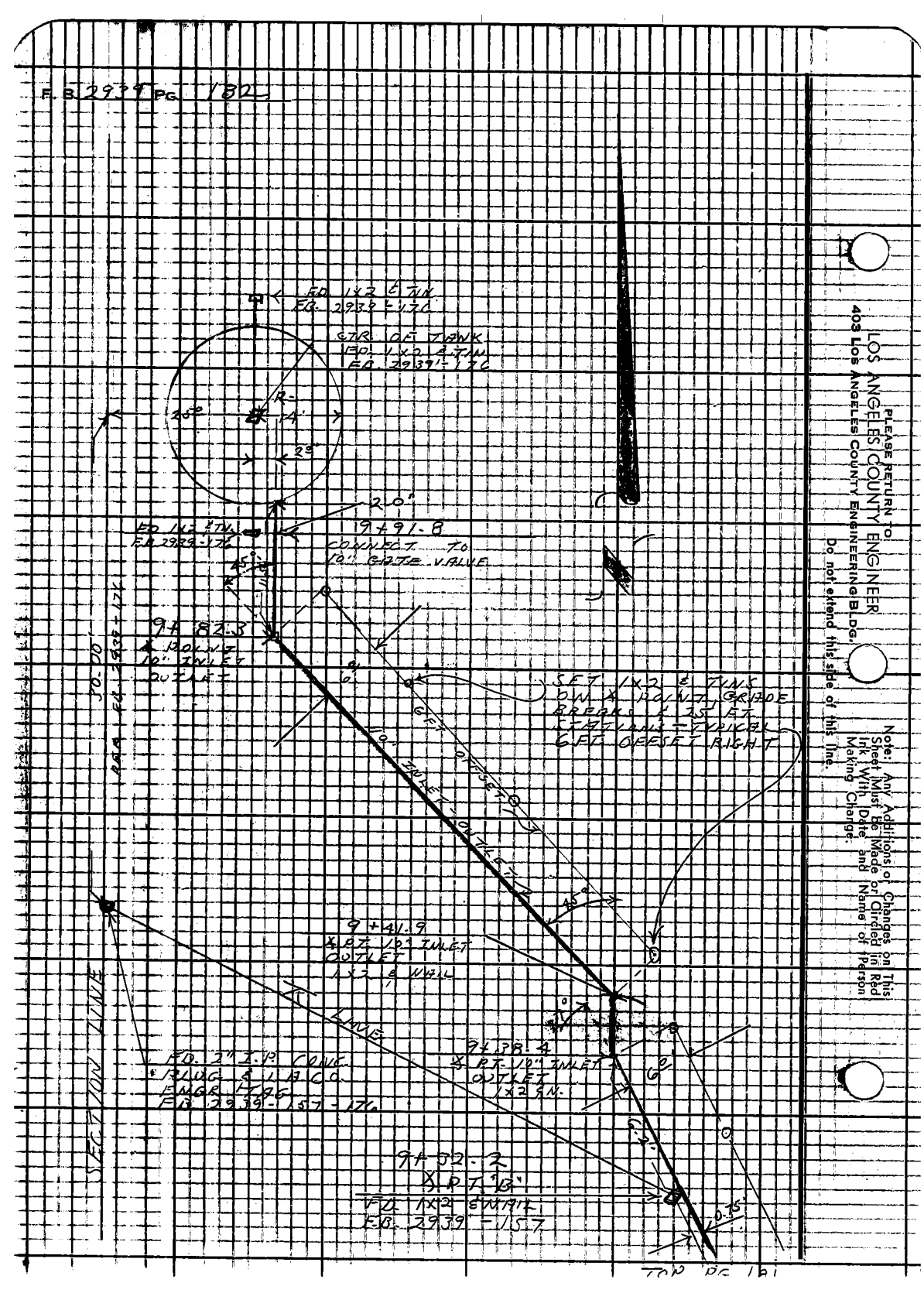
76F3095 CE # 310 3-61

F. B. 2939 PG. 182



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Profile No. | Notes Red Date | Plotted Date | Job No. 5294-43 | Division No.
X-Sec. No. | Notes Chkd Date | Checked Date | Survey of TOPANGA FORKS RES.
Survey by L.V.SMITH Notes McCall Date OCT. 1963
Map No. | Indexed G. J. CALM Date

F.B. 2939 Pg. 183

WATER WORKS DISTRICT Nº 29

TOPANGA FORKS RES.

PROFILE ON CONSTRUCTION STAKES FROM 3+54.4 (STAKED 6 FT. LEFT TO STA. 4+38.60 THEN STAKED 6 FT. RIGHT TO 9+82.3) FOR 10" INLET OUTLET FROM OLD TOPANGA CANYON ROAD TO TANK SITE.

J.N. 5294.43

NOTE

GRADE SHEETS HANDED TO INSPECTOR JOHN BRIONES IN FIELD.

OCT 1963

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

PARTY
L.V. SMITH
J.P. McCALL
M.E. WACKER
R.M. TERRAZONE

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
BT SPK W. & TIN.	2.84	763.45		760.61	FD. LARGE		BT. SPK.	W. & TIN. = 6+50.67
					PER F.B.		2939 PG.	159 - ELEV = 760.61
					PER F.B.		2939 PG.	164
3+54.4			1.74	761.71	757.0	+0.460	4.7	1X2&T. 6' LT LN. AH. ∡ P
3+68.0			8.77	754.68				" " (START CASE
3+79.0			11.72	751.73	745.5	+0.[illegible]	6.2	(V.P.1)
3+96.0			11.82	751.63	745.5	+0.545	6.1	CHIS. "X" on Rock 6' LT. (V.P.1
4+06.0			5.86	757.59				S&T in Trice 6' LT (END CA
4+07.0			5.10	758.35	751.5		6.9	" " " V.P.
4+25.0 T.P.	11.68	773.29	1.84	761.61	758.1		3.5	1X2&T 6' LT.
4+38.6			6.74	766.55	763.1	+0.366	3.4	" 6' LT LN. BACK ∡ P
4+38.6			6.75	766.54	763.1		3.4	" 6' RT LN. AH. ∡ P
4+48.0			3.82	769.47	766.5		3.0	" 6' RT (V.P.1)
T.P.	12.02	784.74	0.57	772.72				
4+75.0			6.76	777.98	775.2	+0.324	2.8	1X2&T 6' RT.
T.P.	11.91	796.44	0.21	784.53				
4+99.0			10.56	785.88	783.0		2.9	1X2&T 6' RT V.P.1.
5+25.0 T.P.	11.48	807.30	0.62	795.88	792.4		3.4	" "
5+50.0			3.08	804.22	801.4	+0.362	2.8	" "
T.P.	11.90	818.49	0.71	806.59				
5+75			5.12	813.37	810.5		2.9	1X2&T 6' RT

F.B. 2939 PG. 184
Job No. 5294.43 Division No. Notes Red Plotted Profile
Survey of Torrance Forks Res. Date Date No.
Survey by L. Smith Notes McCall Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
		818.49						
T.P.	11.71	829.64	0.56	817.93				
						+0.362	2.4	1X2 & N. 16' RT.
6+00			7.73	821.91	819.5		2.4	1X2&T 6' RT
T.P.	11.86	841.30	0.20	829.44				
							4.0	1X2 & T. 16' RT.
6+25			8.65	832.65	828.6		4.0	1X2&T 6' RT (V.P.I)
T.P.	12.03	853.14	0.19	841.11		+0.651		
							3.3	1X2 & T 16' RT.
6+49			6.55	846.59	844.3		2.3	1X2&T 6' RT (V.P.I.)
T.P.	12.00	865.13	0.01	853.13				
							7.7	1X2&T 16 RT.
+ 67.8			5.30	859.83	852.1		7.7	1X2&T 6' RT. LN. BACK (∡ PT)
+ 67.8			2.77	862.36	852.1	+0.413	10.2	" " " LN. AH. (∡ PT)
+ 75. T.P.	12.03	876.49	0.67	864.46	855.0		9.5	
7+04			3.24	873.25	867.0		6.3	1X2&T 6' RT (V.P.I.)
T.P.	10.20	886.01	0.68	875.81				
7+25			9.12	876.89	867.5	+0.022	9.5	1X2&T 6' RT
7+54			12.72	873.29	868.1	+0.450	5.2	" " (V.P.I.)
7+64			10.51	875.50	872.6		2.9	" " (V.P.I.)
7+75			7.90	878.11	874.9		3.2	" "
8+00 T.P.	11.60	896.63	0.98	885.03	880.2	+0.212	4.8	
8+25			6.71	889.92	885.5		4.4	1X2&T 6' RT
+ 51.0 T.P.	12.02	908.64	0.01	896.62	891.0		5.6	" " (V.P.I.)

Profile No. ____ Notes Red ____ Plotted ____ Job No. 529443 Division No. ____ F.B. 2939 PG. 103
X-Sec. No. ____ Date ____ Date ____ Survey of TOPANGA FORKS RES.
Notes Child ____ Checked ____ Survey by L.V. SMITH Notes 1 Sec 11 Date OCT. 1963
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALL Date ____

76-L298 CE 307 3-61

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F.B. 2939 Page 119 Job No 5294-43 Division No. Profile
Survey of [illegible] Notes Red Plotted
Survey by [illegible] Notes Chkd. Checked
Indexed [illegible] Notes [illegible] Date

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
		908.64						
8+75			2.37	906.27	900.6		5.7	1X2&T 6' RT
T.P.	11.65	919.44	0.85	907.79				
9+00			3.67	915.77	910.6	+0.401	5.2	1X2&T 6' RT
T.P.	10.41	929.19	0.66	918.78				
9+25			1.56	927.63	920.6		7.0	1X2&T 6' RT
9+30.8			2.25	926.94	923.0		3.9	1X2&T 6' RT (V.P.I.)
9+38.4			2.39	926.80	923.1		3.7	" " LN. BACK &
9+41.9			2.45	926.74	923.1		3.6	" " LN. AH &
9+50			2.41	926.78	923.2	+0.0077	3.6	" "
9+75			2.53	926.66	923.4		3.3	" "
9+82.3 T.P. (FD)	4.55	931.22	2.52	926.67	923.5		3.2	" " LN. BACK AP
T.B.M. ST-3			0.61	930.61			T.B.M. ST-3 EL=930.705 F.B. 2939-162 300'± W'ly Fr. TOPANGA SCHOOL CAFETORIUM @ TANK SITE. BT SPK & W. IN FORK of 24" OAK.	
7+25	3.76	880.65		876.89				
7+17			3.27	877.38	872.4		5.0	
7+32			4.59	876.06	872.2		3.8	
7+47			6.19	874.46	871.9		2.6	
7+75			2.53	878.12				

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

Survey of OLD TOPANGA Summit F.B. 2937 PG. 187
JN 5294-43 Tape AC Std 84° F
Surveyed by L.V. SMITH
Notes L.V.S. Date 11-63
Indexed C. J. CALL MAY 22 '64

WATERWORKS DISTRICT Nº29

TOPANGA SUMMIT

RES. SITE

CONSTRUCTION STAKES FOR INLET-OUTLET PIPE FROM OLD TOPANGA CN. ROAD IN VICINITY OF PT 88 (FD 2998-209) NLY TO TANK SITE.

J.N. 5294.43

OCT 1963

PARTY
L.V. SMITH
J.P. McCALL
M.E. WACKER
R.M. TERRAZONE

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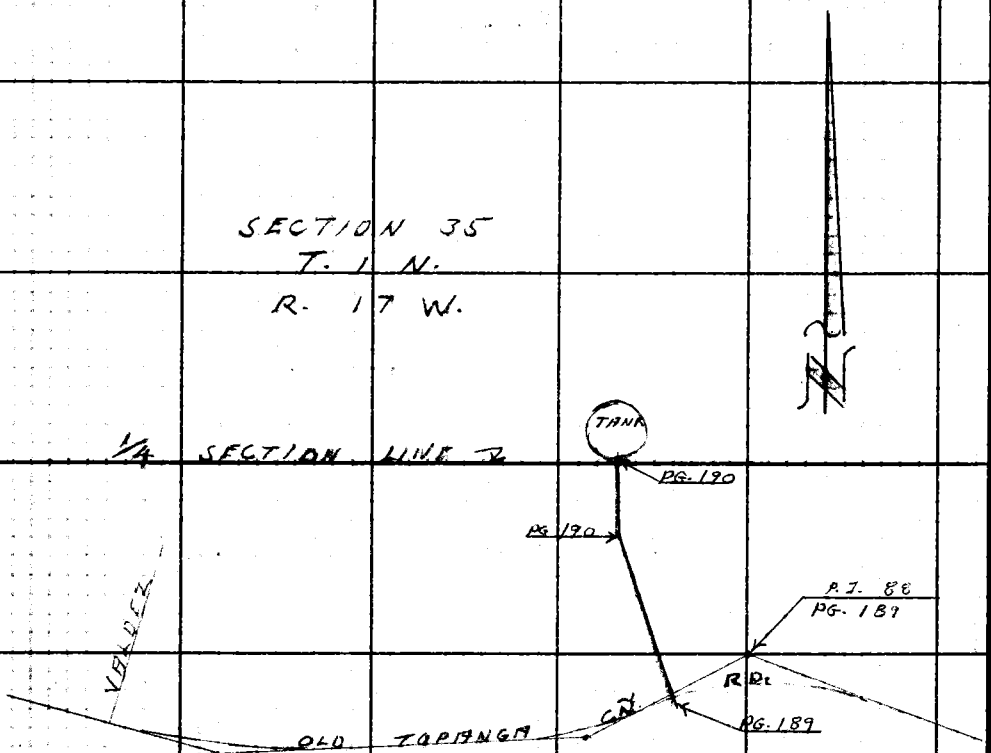
75F309S GE # 810 3-61

F. B. 2939 PG. 188



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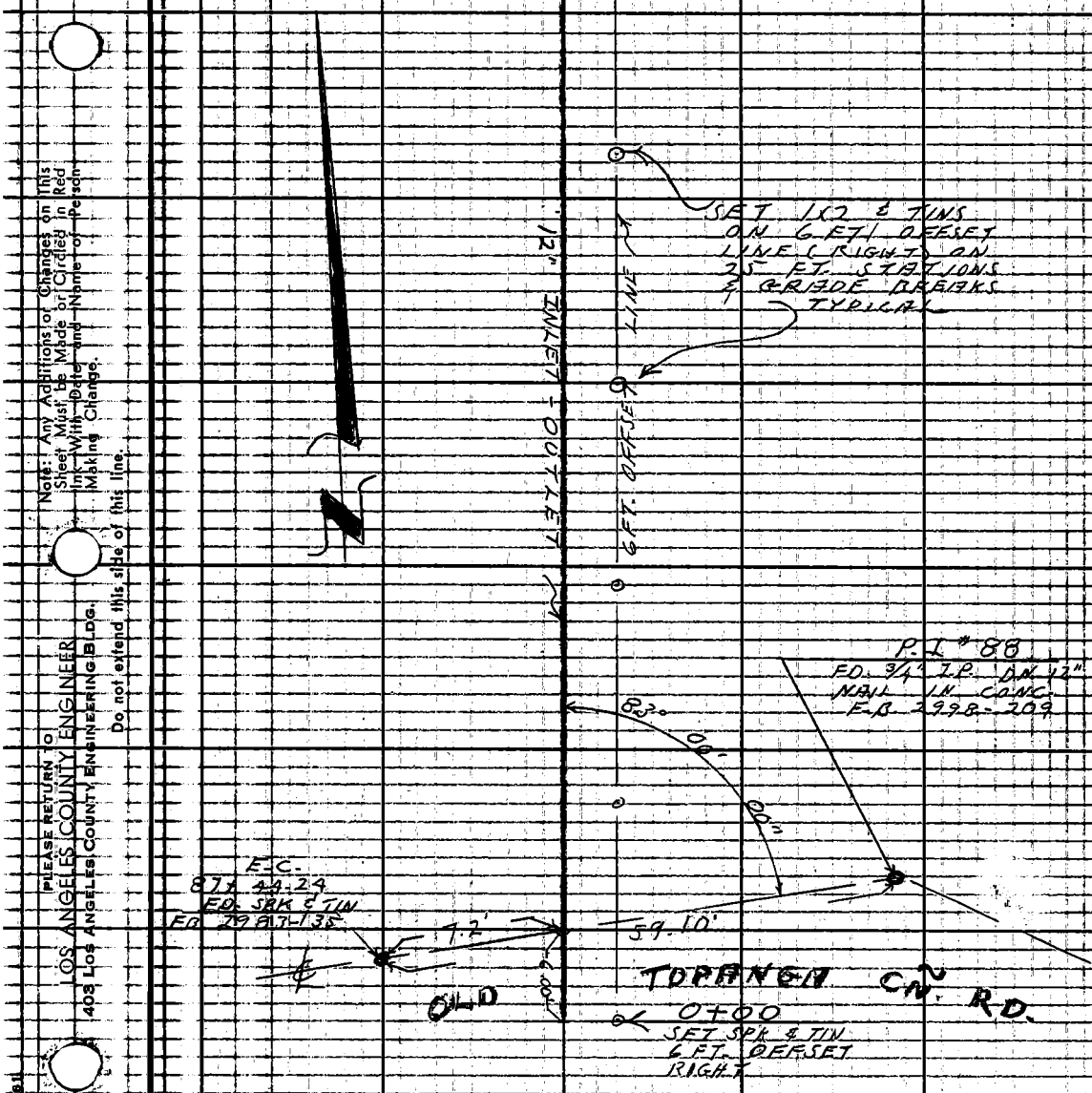
Notes Ck'd by	Survey of OLD TOPANGA SUMMIT
Map No.	JN 5294-43 Tape Std °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 11-63
Date	Indexed C. J. GALL

F. B. 2939 PG. 189



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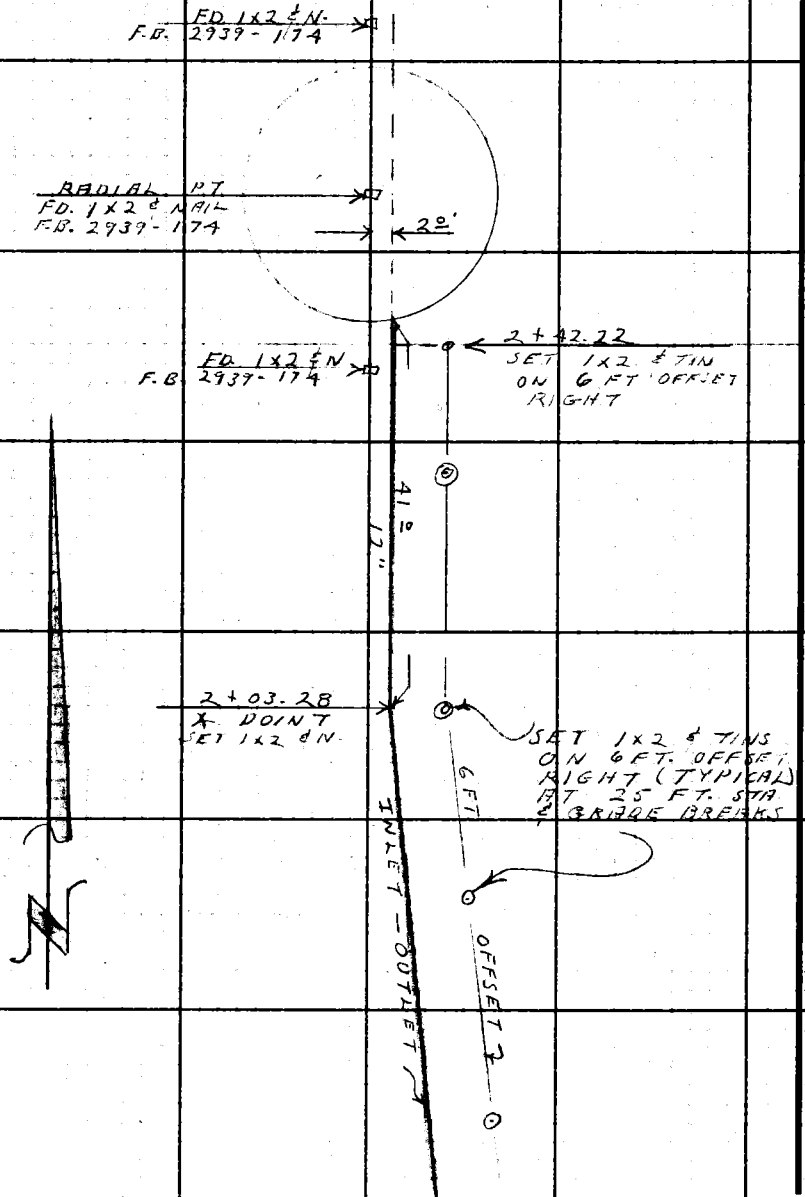
76F3095 GE # 310 3-61

F. B. 2939 Pg. 190



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Profile No. | Notes Red Date | Plotted Date | Job No. 5294.43 Division No.
X-Sec. No. | Notes Chkd Date | Checked Date | Survey of W. W. D. # 29
Survey by L. V. SMITH Notes McCall Date OCT 30, 1963
Map No. Index C. J. GAU Date

F.B. 2939 Pg. 191

WATER WORKS DIST # 29

J.N. 5294.43

CONST. STAKING

FOR

12" INLET-OUTLET & 10" OVERFLOW DRAIN PIPELINES FOR OLD TOPANGA SUMMIT RES. SITE

OCT. 1963

NOTE

GRADE SHEETS HANDED TO INSPECTOR JOHN BRIONES, IN FIELD

PARTY
L.V. Smith
J.P. McCall
M.A. Wacker
R.M. Terrazone

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

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6-1.286 CE 307 3-61

76-L298 CE 307 3-61

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SHEET 29.19 - 8

B.M. #4-M EL: 1523.14 F.B. 2939-68
Summit Old Topanga Rd. at inter. with Calabasas Peak M.W. & Topanga summit M.W., C.S. Mon at S. side of base of Rock in conc. Post, 50'± S. of inter., E. side of gate Per L.B. 858-9

STATION	B.S.	H.I.	F.S.	ELEV.	Grade	%	CUT		
(FB) B.M. #4-M	0.63	1523.77		1523.14					
T.P.	0.34	1512.39	11.72	1512.05					
T.P.	9.76	1510.08	12.07	1500.32					
0+00			10.13	1499.95	1497.00	0%	2.95	Spk	&T 6' RT
0+25			8.52	1501.56	1497.00		4.56	1x2	&T "
0+29.5			8.56	1501.52	1497.00	46.154%	4.52	"	" (V.P.I.)
0+50 (T.P.)	11.86	1521.50	0.44	1509.64	1506.50		3.14	"	"
0+62			7.20	1514.30	1512.00		2.30	"	" (V.P.I.)
0+75			2.62	1518.88	1516.60		2.28	"	"
T.P.	11.83	1533.33	0.00	1521.50		35.156%			
1+00			4.48	1528.85	1525.40		3.45	1x2	&T 6' RT.
T.P.	11.41	1544.08	0.66	1532.67					
1+26			4.87	1539.21	1534.50		4.71	1x2	&T 6' RT. (V.P.I.)
T.P.	12.01	1555.91	0.18	1543.90					
1+50			5.49	1550.42	1547.10	52.667%	3.32	1x2	&T 6' RT.
T.P.	11.34	1566.91	0.34	1555.57					
1+75			2.83	1564.08	1560.30		3.78	1x2	&T 6' RT.
T.P.	11.54	1578.45	0.00	1566.91					
2+01 (T.P.)	11.96	1589.37	1.04	1577.41	1574.00	60.967%	3.41	1x2	&T 6' RT. (V.P.I.)
2+03.28			10.16	1579.21	1575.40		3.81	"	" (4 PT. LINE BACK)
T.P.	8.84	1594.70	3.51	1585.86					

F.B. 2939 PG. 192 Job No. 5294.43 Division No. Notes Red Plotted Profile
Survey of W.W.D. #29 Date Date No. X-Sec.
Survey by L.V. SMITH Notes McCall Notes Chkd. Checked
Indexed R. J. GALL Date Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Grade	%	Cut	SHEET 29-19-8
		1594.70						
2+21.5			4.03	1590.67	1586.50	0%	4.17	1X2 & T 6' RT. (V.P.I.)
2+35.72			4.93	1589.77	1586.50	100%	3.27	" " (V.P.I.)
2+41.22			4.80	1589.90	1591.50±		F-1.60±	" " (V.P.I.)
T.P.	0.49	1587.77	7.42	1587.28				
T.P.	0.91	1577.05	11.63	1576.14				
(FD) T.B.M.			9.47	1567.58	T.B.M. EL- 1567.59 F.B. 2939-70 Most wly Cor. of Co. Cistern (on Conc. cor.)			

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294-43 Division No. ____ F.B. 2939 Pg. 193
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. D. # 24
Notes Chkd ____ Checked ____ Survey by L.V. SMITH Notes McCall Date Oct 30, 1963
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

Notes Ck'd by:		Survey of W.W. Dist. No 29	F.B. 2979 Pg. 195
Map No.		JN 5294.43 Tape	Std °F
Office Work		Surveyed by L.V. SMITH	
Checked		Notes J.P. McCALL Date 11-63	
Date		Indexed C. J. GALLI NOV 26 '63	

WATERWORKS DISTRICT N° 29
TOPANGA PARK PUMP STA.

CONSTRUCTION STAKES FOR 8" & 10" STEEL PIPE FROM 6" LINE ON OLD TOPANGA CN. RD. TO SLY TO FUTURE PUMPING STA. SITE OFFSET 8 FT. LEFT FOR 10" LINE & 12.5 LEFT FOR 8" LINE

J.N. 5294.43

NOV 1963

PARTY

L.V. SMITH
J.P. McCALL
M.E. WACKER
R.M. TERRAZONE

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76F3095 DE # 810 8.51

F.B. 2938 PG. 176

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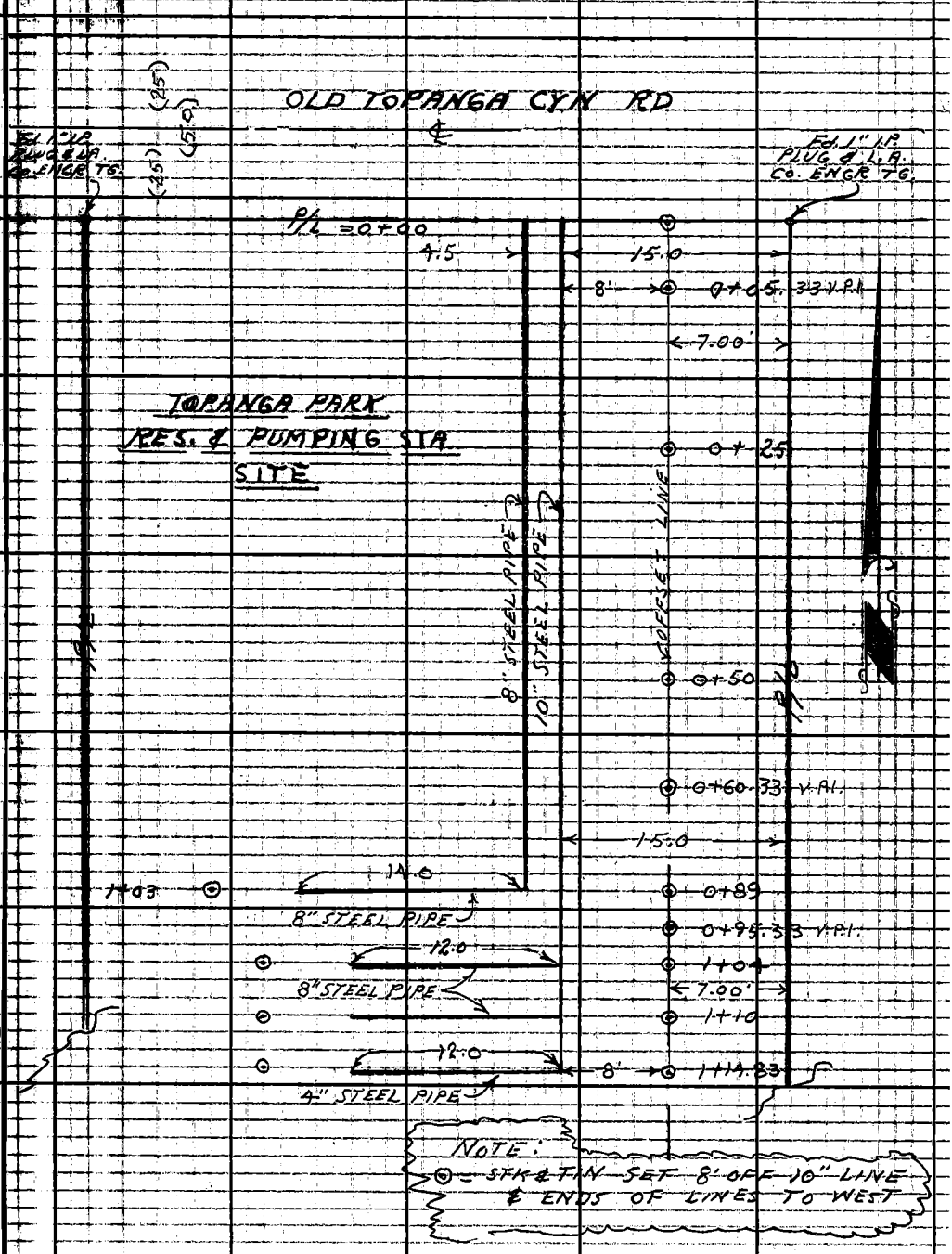
Notes Ck'd by	Survey of W. W. D. #29	F. B. 2939 PG. 197
Map No.	JN 5294.43 Tape Std °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes J. P. McCall Date 11-18-63	
Date	Indexed C. J. GALLI	



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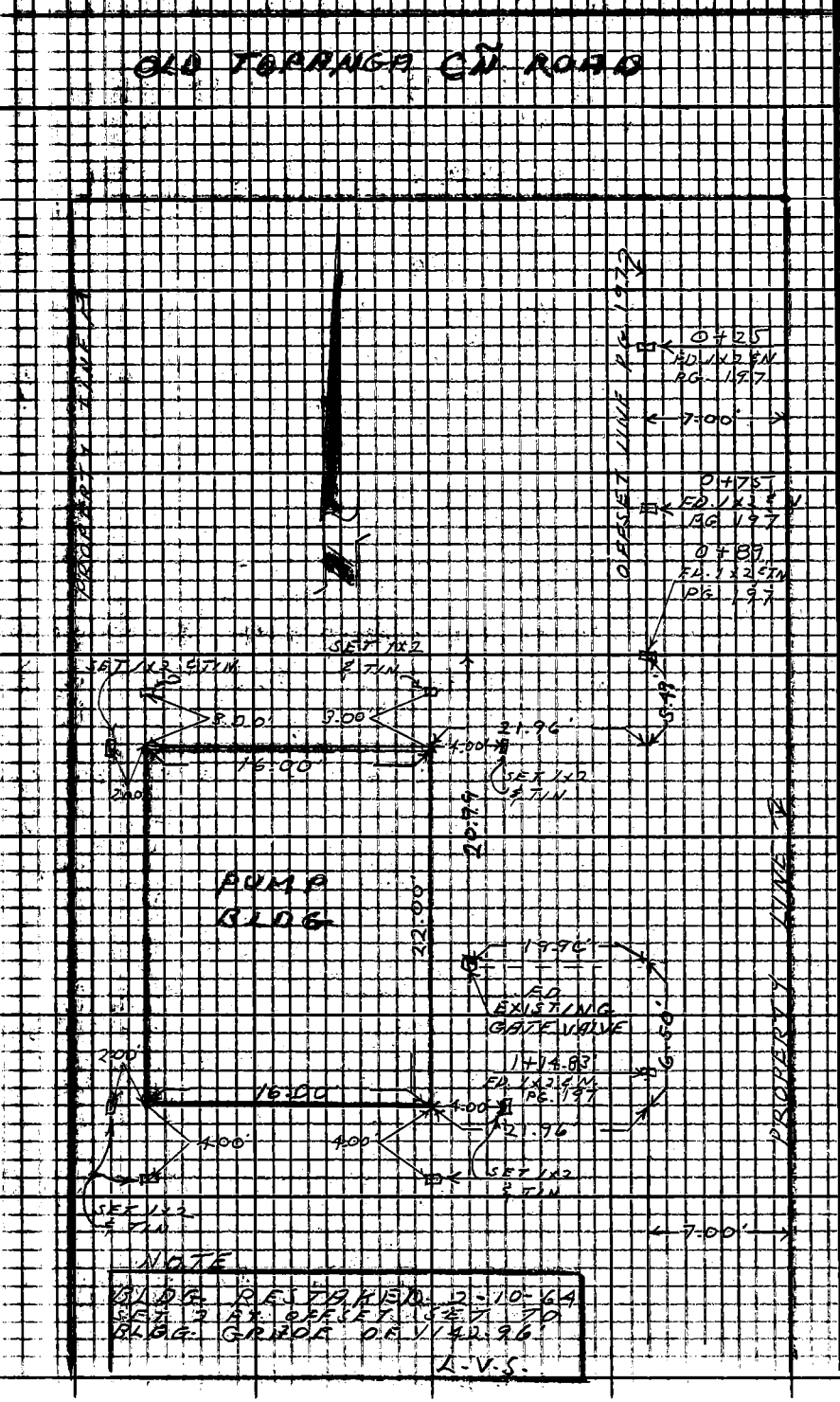
76F3095 CE # 310 3-61

F. B. 2939 PG. 1718



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Profile No. | Notes Red Date | Plotted Date | Job No. 5294-43 Division No.
X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of TOPANGA PARK PUMP STATION SITE
Survey by L.V. SMITH Notes L-V-S- Date 11-18-63
Map No. Indexed C. J. GALLI Date

F.B. 2939 PG. 26

WATERWORKS DISTRICT Nº 29
TOPANGA PARK PUMP STA.
J.N. 5294.43

PROFILE ON 8" STEEL PIPE LINE FROM 6" PIPELINE SLY. TO FUTURE PUMPING STA. SITE - OFFET 12.5 FT. LEFT.

NOV. 1963

NOTE
GRADE SHEETS HANDED TO INSPECTOR JOHN BRIONES, IN FIELD.

PARTY
L.V. SMITH
J.P. McCALL
M.E. WACKER
R.M. TERRAZONE

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

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STATION	B.S.	H.I.	F.S.	ELEV.				
T.B.M #7	2 64	1132 01		1129 37	T.B.M #7 ELEV. = 1129.366 F.B. 1605-10 2983-9 ON OLD TOPANGA CN. RD. 2.65 MI. FROM INT. OLD TOPANGA CN. RD. & NEW TOPANGA C RD. 15' RT OF ℄. BT SPK. IN TOP OF 4X4 GUARD POST 30' E. OF 1/4 SEC. LINE OF SEC. 2 T.1S. R.17 W.			
					GRADE	%	CUT	
0+00			8 02	1123 99	1119.20	0.00	4.79	8' L
0+05.33			7 28	1124 73	1119.20		5.53	
0+25	11 05	1141 01	2 05	1129 96	1124.49	+2.691	5.47	
0+50			5 27	1135 74	1131.22		4.52	
0+60.33			3 30	1137 71	1134.00		3.71	
0+75	6 97	1147 11	0 87	1140 14	1135.92	±.1309	4.22	
0+95.33			4 30	1142 81	1138.58		4.23	
1+04			3 26	1143 85	1138 58	LEVEL	5.27	
1+04			4 83	1142 28	1138.68		3.60	8' OFFSET W. ℄ PIPE G.
1+10			2 56	1144 55	1138.58		5.97	
1+10			4 68	1142 43	1138.68		3.75	" " " " " G.
1+14.83			1 94	1145 17	1138.58		6.59	
1+14.83			4 53	1142 58	1138.84		3.74	" " " " " G.
[illegible]	0 32	1136 08	11 35	1135 76				
T.B.M. #7			6 72	1129 36	T.B.M. #7 ELEV. = 1129.366 (SEE DESCRIPTION ABOVE)			

F.B. 2939 PG. 200
Job No. 5294.43 Division No. Notes Red Plotted Profile
Survey of W.W. Dist. No. 29 Date Date No.
Survey by L.V.S. Notes L.V.S. Notes Chkd. Checked K-Sec.
Indexed Date Date No.

F.B. 2939 Pg. 201

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5294.43 Division No. ____
Survey of TOPANGA PARK PUMP STATION SITE
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by L.V. SMITH Notes L.V.S. Date 11-18-63
Map No. ____ Indexed G. J. GALLI Date ____

WATERWORKS DISTRICT Nº 29

TOPANGA PARK PUMP STA.

J.N. 5294.43

PROFILE ON 8" STEEL PIPE LINE FROM 6" PIPELINE SLY. TO FUTURE PUMPING STA. SITE - OFFET 12.5 FT. LEFT

NOV. 1963

NOTE

GRADE SHEETS HANDED TO INSPECTOR JOHN BRIONES, IN FIELD.

PARTY.
L.V. SMITH
J. P. McCALL
M.E. WACKER
R.M. TERRAZONE

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

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE %	CUT	
T.B.M. #7	264	1132 01		1129 37	T.B.M. #7 ELEV. = 1129.366 FB 1605-10 2983-[illegible] ON OLD TOPANGA CN RD. 2.65 MI FROM INT. OLD TOPANGA CN. RD. & NEW TOPANG CN. RD. 15' RT. OF ℄ BT. SPK. IN TOP OF 4 x [illegible] GUARD POST 30' E. OF 1/4 SEC. LINE OF SEC. 2 T.1S. R.17 W.		
0+00			802	1123 99	1119.20	4,79	
0+05.33			728	1124 73	1119.20	5,53	12.5 L.
0+25 T.P.	11 05	1141.01	205	1129 96	1124.49	5.47	
0+50			527	1135.74	1131.22	4,52	
0+60.33			330	1137.71	1134.00	3,71	
0+75 T.P.	697	1147,11	087	1140 14	1136.61	3.53	
0+89			516	1141.95	1139.10	2.85	✓
1+03			480	1142,31	1138.68	3.63	8 ✓ OFFSET W. END OF PIPE
T.P.	032	1136.08	1135	1135,76			
T.B.M. #7			672	1129.36	T.B.M. #7 ELEV. = 1129.366 (SEE DESCRIPTION ABOVE)		

+.2691

F.B. 2939 PG. 202 Job No. 5294-43 Division No. Notes Red Plotted Profile
Survey of W. Dist. No. 29 Date No. X-Sec.
Survey by L.V.S. Notes L.V.S. Notes Chkd. Checked
Indexed C.J. Date Date Date No.

F.B. 2939 Pg. 203

Profile No. Notes Red Date Plotted Date Job No. 299-11 Division No.
X-Sec. No. Notes Chkd Date Checked Date Survey of W.W. DIST. #29
Survey by L.V. SMITH Notes L.V.S Date
Map No. Indexed E. J. GALLI Date

WATERWORKS DISTRICT Nº 29

TOPANGA PARK PUMP. STA.

LEVELS ON OFFSET STAKES FOR PUMPING STA. BUILDING PAD.

NOTE
FLOOR ELEVATION SET AT 1142.96 INSTEAD OF 1143.00 TO MEET EXISTING PIPELINE. SEE PG. 198 FOR STAKING

DEC. 31, 1963

PARTY
L.V. SMITH
J.P. McCALL
M.E. WACKER
R.M. TERRAZONE

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

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Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Checked ____ Date ____
Notes Red ____ Date ____
Notes Chkd. ____ Date ____
Notes ____ Date ____
Division No. 11
Job No. 2274
Survey of W.M.D. Dist. No. 29
Survey by W. M. D. Lev. S.
Indexed ____ J. CAMP Date ____
B. 293 Pg. 104

STATION	B.S.	H.I.	F.S.	ELEV	GRADE	CUT	
1+10 - 8' OFF-	5 46	1147 89		1142 43			FD. 1X2 & TIN ON 8 FT OFFSET GATE VALVE ELEV. = 1142.43 F.B. 293; PG. 200
1+04 - 8' OFF.			5 61	1142 28			FD. 1X2 & TIN ON 8 FT. OFFSET GATE VALVE ELEV. = 1142.28 F.B. 293 PG. 200
0+75 - 8' OFF.			7 75	1140 14			FD. 1X2 & TIN ON 8 FT OFFSET RIDGELINE ELEV. = 1140.14 F.B. 293 PG. 200
INVERT GATE VALVE - 1+10			9 25	1138 64			ELEV. TAKEN ON INVER OF EXISTING GATE VAL (PLAN ELEV. = 1138.68)
N.E COR.			4 53	1143 36	1142.96	C-0.40	1X2 & TIN 4' OFFSET E.
			5 10	1142 79	1142.96	F-0.17	" " " 3 " N.
N.W. COR.			4 75	1143 14	1142.96	C-0.18	" " " 3' " N.
			5 53	1142 36	1142.96	F 0.60	" " " 2 " W.
S.W. COR.			4 77	1143 12	1142.96	C-0.16	" " " 2 " W.
			4 75	1143 14	1142.96	C-0.18	" " " 4 " S
S.E. COR.			4 [illegible]	[illegible]	1142.96	C-0.48	" " " 4' " S.
			3 [illegible]	[illegible]	1142.96	C-0.09	" " " 4 " E.
T.B.M.			3 40	1141 77	SET 1X1"	1/2 PLATE ON S.W. FENCE POST	
					NUMB. SITE - 2 WEST OF FENCE CORNER		
0+75 - 8' OFF			7 75	1140 14	1142.96	C-0.18	1X2 & TIN ON 8 FT. OFFSET LINE
							ELEV. F.B. 293 - PG. 200

Notes Ckd by M. OSHITA
Map No.
Office Work
Checked
Date

Survey of Topanga Beach Reservoir Site
JN 529493 Tape 188 Std 84 °F
Surveyed by W. S. Cowherd
Notes W.S.C. Date 2-10-64
Indexed C. J. GALLI FEB 17 '64

F. B. 2939 PG. 205

TOPANGA BEACH RESERVOIR SITE

JN 529493
FEB-64

CONSTRUCTION STAKING FOR RETAINING WALLS ON WEST, SOUTH, + EAST SIDES OF LOT #100 ALSO SETTING PROPERTY COR'S FOR LOT #42

ALL DISTANCES MEASURED @ 84° AND LEVEL

Reference
FB 2939
FB 3033
TRACT MAP 27004
26458

Party
W. S. Cowherd
C. Adams
R. Swenn
E. Tindell

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76F3095 CE # 310 3-61

F. B. 2939 PG. 206

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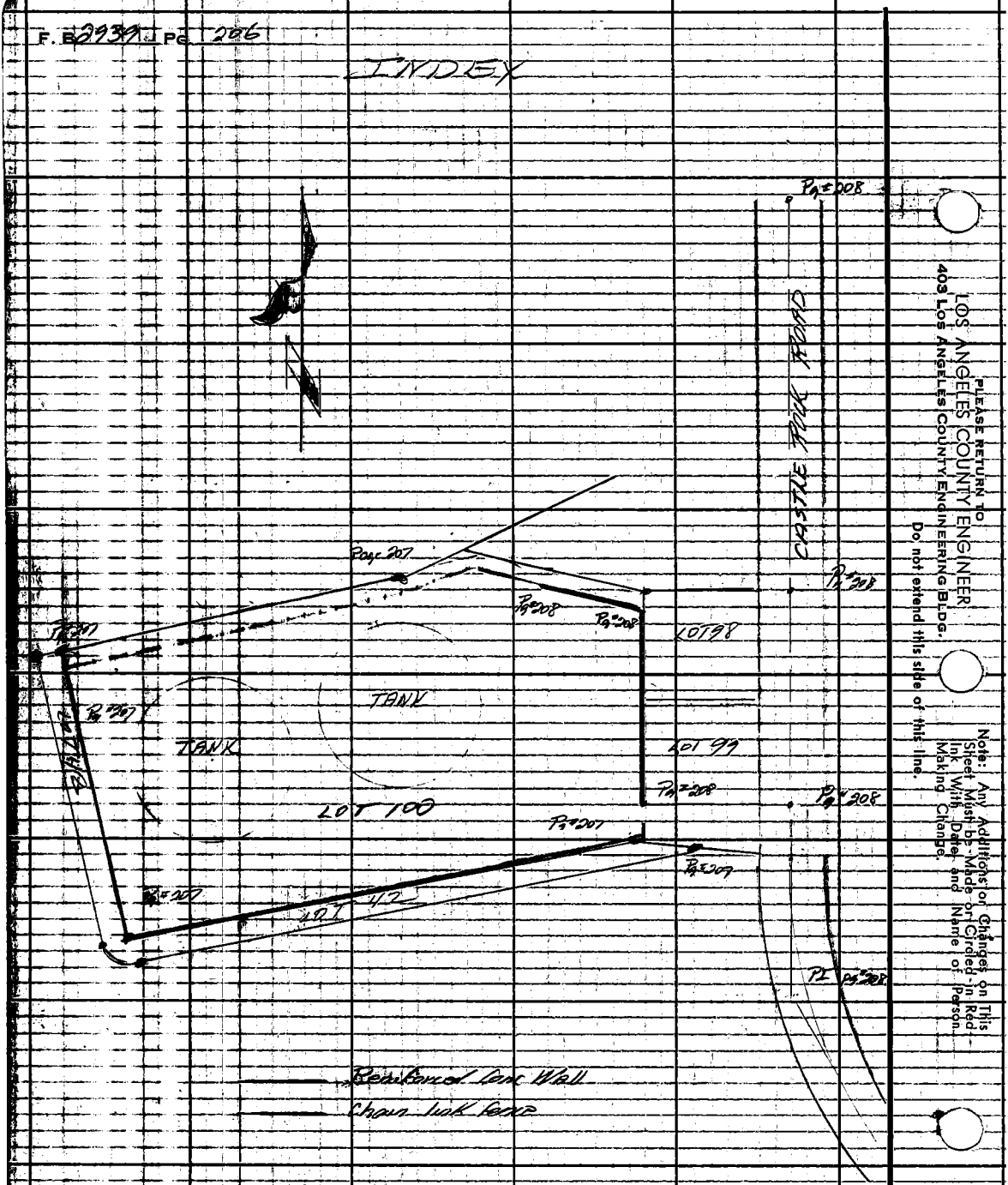

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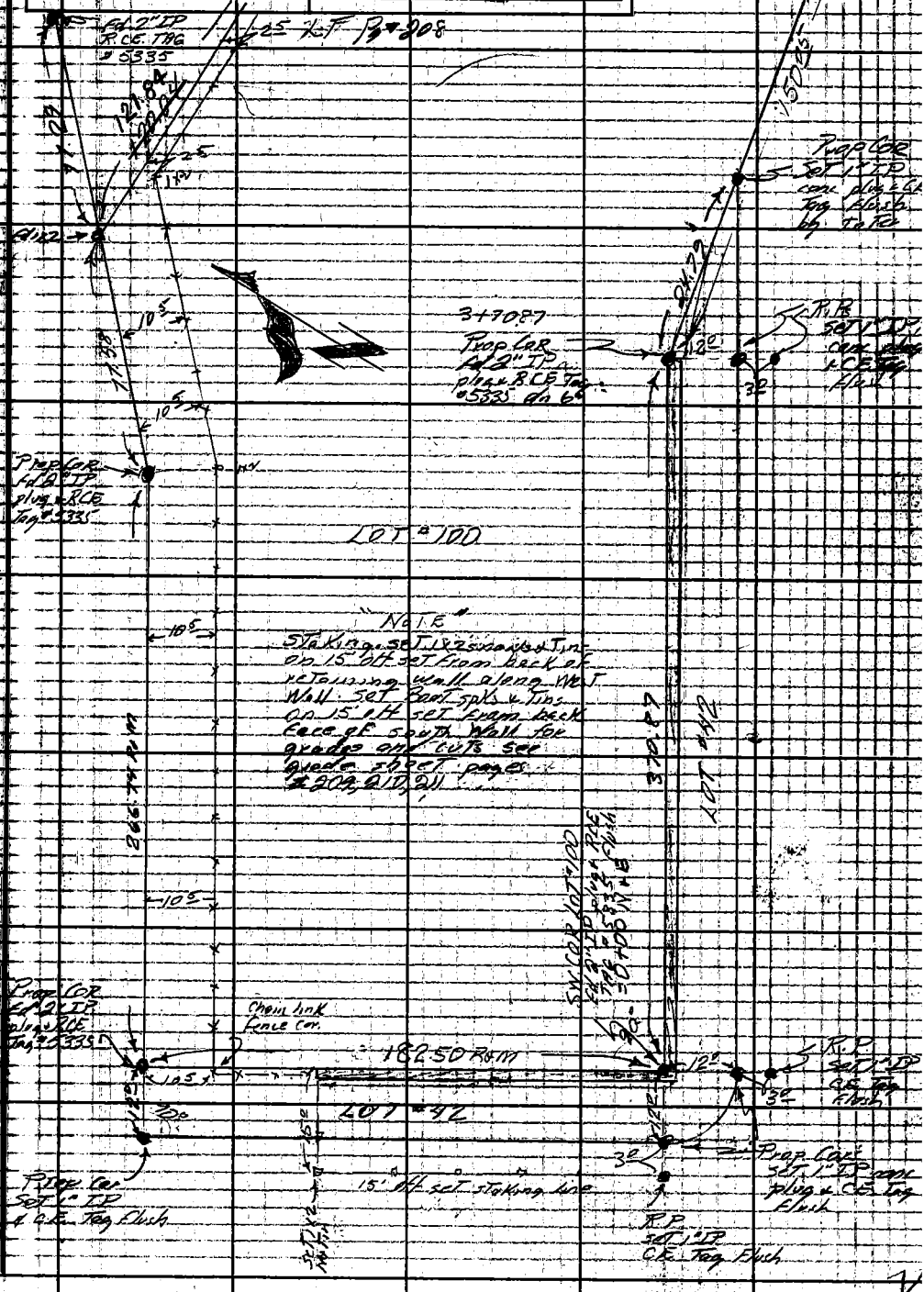
Notes Ck'd by M. OSHITA	Survey of Topanga Beach Reservoir Site	F. B. 2939	Pg. 207
Map No.	JN 529493 Tape 188 Std 89 °F		
Office Work	Surveyed by W.S. Cowherd		
Checked	Notes W.S.C. Date 2-13-64		
Date	Indexed C. J. GALLI		



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76F309S CE # 310 3-61

F.B 2939 Pg 208

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F.B. 8933 Pg. 210 Profile
Survey of Tract No. 50193 Division No. Notes Red Plotted
Survey by M. S.C. Notes Date Date No. X-Sec.
Indexed Notes Chkd. M. OSHITA Date Date No.
Job No. 50193 Division Lot 1 Block 2 Tract Hollywoolr S.E. Notes Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Grade Cut			
15' off					239.00	6.89	Back	
1+29		243.54	2.65	240.89	239.00	1.89	Ahead	Set - 1 x 2 ⅝ nail
15' off								
1+28			0.37	243.17	"	9.17		Set 1 x 2 nail
T.P.	1.25	233.31	11.48	232.06				
"	0.77	222.76	11.32	221.99				
"	0.23	210.98	12.01	210.75				
"	0.51	200.47	11.02	199.96				
"	0.32	189.85	10.94	189.53				
	3.34	181.78	11.41	178.49				
T.B.M "E"			6.79	175.04	T.B.M "E" El = 175.03			
Elev's to Establish Cuts on 15' off set Line "S'ly Retaining Wa								
T.B.M. 15' off	2.13	235.54		233.41	Fd 1" I.P. Conc & Tag 15' South of S.W. Cor Lot #100 Elev 233.41 pg.			
0+00			2.13	233.41	Grade Cut 229.00	9.41		1" I.P. Conc & Tag
0+12			2.52	233.02	"	9.02		Set 6d Nail & T
0+24			3.14	232.40	"	8.40		"
0+36			3.62	231.92	"	7.92		"
0+48			4.11	231.43	"	7.43		"
0+60			4.52	231.02	"	7.02		"
0+72			4.98	230.56	"	6.56		"
0+96			5.76	229.78	"	5.78		"

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut	
1+20		23554	697	22907	224.00	5.07	Set bt. spk & T.
1+44			728	22826	"	4.26	" "
1+60			770	22784	"	3.84	" "
T.P.	077	23096	535	23019			
1+82			110	22986	"	5.86	" "
2+00			329	22767	"	3.67	" "
2+26			349	22747	"	3.47	" "
2+54			433	22663	"	2.63	" "
					"	1.29	back
2+80			567	22529	222.67	2.62	ahead
					"	1.83	back
3+04			646	22450	222.00	2.50	ahead
					"	2.16	back
3+20			680	22416	221.33	2.83	ahead
					"	2.54	back
3+32			709	22387	220.67	3.20	ahead
					"	2.62	back
3+44			767	22329	220.00	3.29	ahead
					"	2.50	back
3+56			846	22250	219.33	3.17	ahead
3+70.67			992	22104	"	1.71	Elev 221.03 1" I.P. Conc. & tag

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.93 Division No. ____ F.B. 2939 PG. 211
X-Sec. No. ____ Date ____ Date ____ Survey of Topanga Beach Reservoir Site
Notes Ch. M. OSHIT Checked ____ Survey by W.S.L. Notes CM Date 2-11-64
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 4932 Pg. 3 1/2 — Job No. 2W93 — Division No. 1/2 — Notes Red — Plotted — Profile
Survey of Tract — Date — No. — X-Sec.
Survey by M.S.A. — Notes C. Glenn — Notes Chkd. M. OSHIN — Checked — Date — No.
Indexed C.J. GAGE — Date — Date

STATION	B. S.	H. I.	F. S.	ELEV.				
Levels to Establish Elev's, For Cuts, 15' offset Line East Wall Lot #100 E. Face Wall on Prop Line								
T.B.M.	856	229 59		221 03	Fd 1" I.P. conc. & tag Lot #100			15' S. of S.E. Cor
15' East					Grade	Cut		
0+00			811	221 48	219.33	C-2.15	1 X 2	n & T
15' South			856	221 03	"	C-1.70	"	"
0+00								
15' East			780	221 79	"	C-2.46	"	"
0+03.33								
15' East			784	221 75	221.33	C-0.42	1" I.P.	Conc. & tag
0+15								
15' west			545	224 19	"	C-2.81	1 X 2	n & T
0+15								
15' west			485	224 74	"	C-3.41	"	"
0+35								
15' west			485	224 74	"	C-3.41	"	"
0+55					"	C-3.31	back	
15' west								
0+73.67			495	224 64	224.00	C-0.64	ahead	" "
15' west								
1+00			474	224 85	"	C-0.85		" "
15' west					"	C-3.86	back	
1+28.33	1126	239 12	173	227 86	228.00	F-0.14	ahead	" "
℄ Pt. Wall								
1+35.00			646	232 66	"	C-4.66		" "
15' East								
1+35.00			564	233 98	"	C-5.98		" "
15' North								
1+35.00			443	234 69	"	C-6.69		" "
10' West								
1+70.00			101	238 11	231.33	C-6.78		" " 10' west of End of N. Wall
T.P.	0.32	230 07	937	229 75				
15' South								
1+50			459	225 48	"	F-5.85		" " 15' South of North Wall Face
15' South								
1+60			407	226 00		F-5.33		" " " "
15' South								
1+70			312	226 95		F-4.38		" " " "

Profile No.	Notes Red	Plotted	Job No. 5294.93	Division No.	F.B. 2939 PG. 213
	Date	Date	Survey of Topanga Beach Reservoir Site		
X-Sec. No.	Notes Chkd. M. OSHITA	Checked	Survey by W.S.C	Notes L.A.	Date 2-13-64
	Date	Date	Map No.	Indexed C. J. GALLI	Date

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		230 07	9 03	221 04	1" I.P. Conc. & tag	15' S. of S.E. Cor Lot #100

76-L298 CE 307 3-61

Notes Ck'd by	Survey of NW DIST No 29	F.B. 2939 PG. 219
Map No.	JN 5294.87 Tape 199 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V.S. Date 6-64	
Date	Indexed C. J. GAIN AUG 10 '64	

WATERWORKS DISTRICT No 29
TOPANGA PARK RESERVOIR
SITE
J.N. 5294.87

STAKING FOR GRADING OF ACCESS ROAD AND TANK PAD

JUNE 1964

PARTY
L.V. SMITH
J.P. McCALL
J.T. FALSEY
R.M. TERRAZONE
E.N. HURLEY

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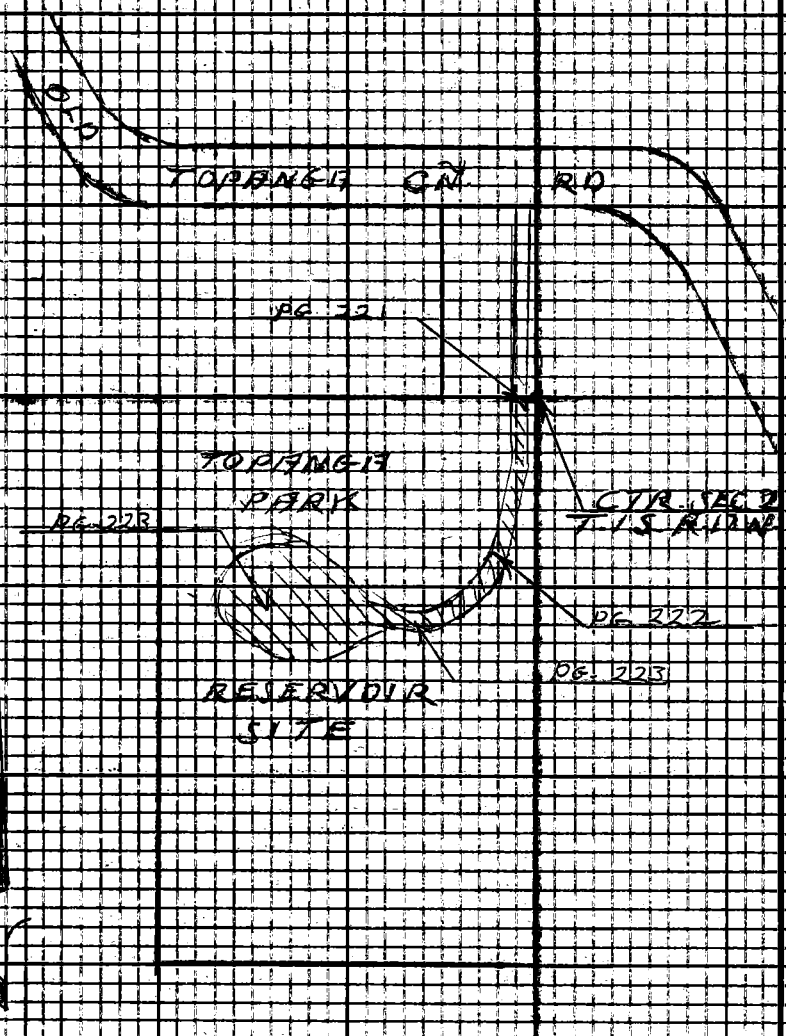
76R3098 (GE #310) 6-62

F. B. 193 PG. 220

INDEX



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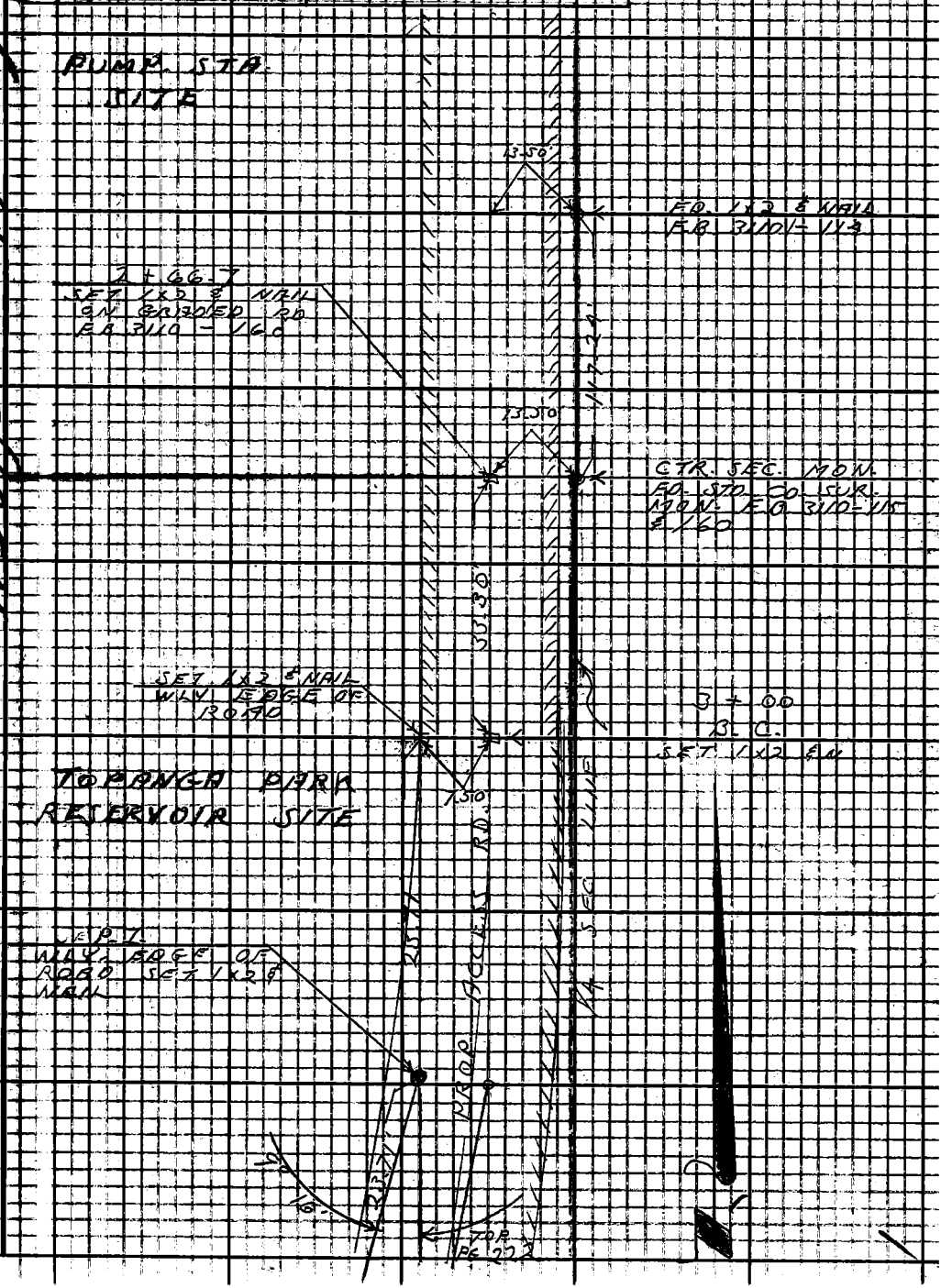
Notes Ck'd by	Survey of W.W. DIST. No. 29
Map No.	JN 5294-87 Tape 199 Sta. 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 6-64
Date	Indexed C. J. GALLI

E.B. 2939 PG. 221



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76F1309S C.E. #3.10 (6-62)

F.B. 2939 Pg. 222

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Map No.
Office Work
Checked
Date

Survey of W.W. DIST No 29
J.N. 5294.87 Tape 199 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 6 64
Indexed C. J. SAUL

F.B. 2239 Pg. 223

TOPANGA PARK RESERVOIR SITE

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76F13095 C.E. 43 0

Profile No. • Notes Red: ____ Plotted ____ Job No. 5294.87 Division No. ____ F.B. 2939 Pg. 225

X-Sec. No. ____ Date ____ Date ____ Notes Checked: W.H. BRENNER Survey of TOPANGA PARK TANK SITE #10.

____ No. ____ Date ____ Date ____ Survey by J.V. SMITH Notes J.V.S. Date 6-64

Map No. ____ Indexed E. J. GALM Date AUG 10 64

TOPANGA PARK TANK SITE NO. 10

J.N. 5294.87

SLOPE STAKING FOR ACCESS RD & TANK PAD

JUNE 8. 1964

PARTY:
SMITH
McCALL
FALSEY
~~TERRAZONE~~
HURLEY

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

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761 298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.B.M. CTR. SEC.	4 45	11 67 48		1163 03		T.B.M. CTR. SEC. 2 T1S R17W		
						EL. 1163.03 F.B. 2978-12		
						C.S. BRASS CAP MON. W.D.B. 8-11-'64		
2+41			124	1155 1		1156.7	F 1.6' ℄	
2+91			65	1161 0		1166.7	F 5.7' ℄	
16.6 R								F 6.1 - 9.1
15.1 L								F 5.1 / 7.6
3+00			29	1164 6		1168.8	F 4.2 ℄	
17.5 R			54	1162 1				F 6.7 / 10.0
12.1 L			18	1165 7				F 3.1 / 4.6
T.P.	1061	1177 04	105	1166 43				
3+48.5			39	1173 1		1180.0	F 6.9 ℄	
21.7 R			65	1170 5				F 9.5 / 14.2
15.6 L								F 5.4 / 8.1
3+75			10	1176 0		1186.3	F 10.3 ℄	
23.8 R								F 10.9 / 16.3
T.P.	1155	1187 60	099	1176 05				
4+00			75	1180.1		1192.2	F 12.2	
26.8 R.			83	1179 3				F 12.9 / 19.3
23.4 L.			60	1181 6				F 10.6 / 15.9
4+25			35	[illegible] 1		1198.0	F 13.9	

F.B. 2939 Pg. 22 C
Job No. 529487 Division No. Notes Red Plotted Profile
Survey of TOPANGA PARK TANK SITE #10 Date Date No.
Survey by L. SMITH Notes L.V.S. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		GRADE	CUT	
4+25		1187.60				1198.0		
27 R.			33	1184.3	✓			F 13½ / 20½
24 L.			10	1186.6	✓			F 11⅝ / 17½
T.P.	1.136	1197.98	098	1186.62	✓			
4+52			54	1192.6	✓	1204.4	F 11⅝ ℄	
24 R.			52	1192.8	✓			F 11½ / 17⅛
23 L.			45	1193.5	✓			F 10½ / 16⅜
T.P.	9.03	1204.10	291	1195.07	✓			
4+75			10	1203.1	✓	1209.7	F-6-6 ℄	
20.7 R			32	1200.9	✓			F-8.8 / 13.2'
T.P.	10.87	1213.98	099	1203.11	✓			
14.7 L			91	04.9	✓			F-4.8' / 7⅜'
T.P.	10.77	1223.78	097	1213.01	✓			
5+00			76	1216.2	✓	1215.6	C-0.5' ℄	
9.5' R			95	1214.3	✓			F 1⅜' / 2⅝'
10.5' L.			52	1218.6	✓			C 3⅝ / 3⅝
T.P.	11.41	1234.72	047	1223.31	✓			
5+25			97	1225.0	✓	1221.4	C-3.6 ℄	
9.7' R.			111	1223.6	✓			C-2⅜ / 2⅜'
28 L			80	1226.7	✓			C 5⅜ / 5⅜

Profile Notes Red. Plotted Job No. 5214-87 Divisions No. 1
No. X-Sec. Date Date Survey of 76 Acres MARK TANK SITE NO. 10
No. Notes Red. Date Checked Survey by J.V.SMITH Notes J.V.S. Date 6-7-64
Date Date Map No. Indexed C.J. GAU Date
F.B. 2979 PG.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		GRADE	CUT	
		1234 72						
5+50	6 03	1240 57	0 18	1234 54		1227.3	C-7 2' ℄	
11 3 R			9 5	1231 1				C-3 8 / 3 8
13 6 L.			7 2	1233 4				C-6 1 / 6'
5+75			2 3	1238 3		1233.1	C-5.2' ℄	
10 3 R			4 7	1235 9				C 2 8 / 2 8
11 8 L.			3 2	1237 4				C 4 3 / 4 3
T.P.	8 53	1247 84	1 26	1239 31				
6+00			7 1	1240 7		1237.4	C-3 3' ℄	
9 1 R			8 8	1239 0				C-1 6 / 1 6
9 2 L.			8 7	1339 1				C-1 7 / 1 7
6+25			5 8	1242 0		1238 4	C-3 6 ℄	
8 5 R.			8 4	1239 4				C 1 0 / 1 0
13 5 L.			3 4	1244 4				C 6 0 / 6 0'
6+45			4 5	1243 3		1238 4	C-4 9 ℄	
15 1 R			9 3	1238 5		1238 5		GRADE EDGE POAL
6+70-25 R			9 1	1238 7		1238 7		" " "
6+25-28.5 R			9 0	1238 8		1238.8		" " "
6+45-58' L			8 9	1238 9		1238.9		
T.P.	10 10	1250 85	7 09	1240 75				

Survey of [illegible] Job No. 529487 Division No. Notes Red Plotted Profile
Survey by [illegible] Notes L.V.S. Date Date No. X-Sec.
Indexed [illegible] Date Notes Chkd. Checked Date No.

B.I. 2939 Pg. 228

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	
		1250 85					
6+70-43'L			12 0	1238 9	1238.9		GRADE EDGE PAD
6+95-27'R			12 0	1238 9	1238.9		" " "
27'L			11 9	1239 0	1239.0		" " "
7+20-28'R			11 9	1239 0	1239 0		" " "
" 11.5L			11 6	1239 2	1239.2		" " "
7+44			11 6	1239 2	1239-2		" " "
T. P.	066	1240 19	11 32	1239 53			
T. P.	018	1229 21	11 16	1229 03			
T. P.	094	1219 56	10 59	1218 62			
T. P.	057	1209 14	10 99	1208 57			
T. P.	025	1198 22	11 17	1197 97			
T. P.	031	1186 90	11 63	1186 59			
T. P.	015	1175 75	11 30	1175 60			
T. P.	469	1170 22	10 22	1165 53			
TBM CTR. SEC.			7.24	1162 98			

T.B.M. CTR SEC. 2 T1S R17W
EL. 1163.03 FB 2978-12
C.S. BRASS CAP MON. W.D.B.
8-11-64

Profile No. ___ Notes Red ___ Plotted ___ Job No. 5294.87 Division No. ___ F.B. 2939. Pg. 229
X-Sec. No. ___ Date ___ Date ___ Survey of TOPANGA PARK TANK SITE #10
Notes Chk. [illegible] Checked ___ Survey by L.V. SMITH Notes L.V.S. Date 6-64
Date ___ Date ___ Map No. ___ Indexed C. J. GAIN Date ___

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5294.11 Division No. ____ F.B. 2939 PG. [illegible]

X-Sec. No. ____ Notes Chkd. BRENNER Date ____ Checked ____ Date ____ Survey of TOPANGA FORKS PUMP STA. #76

Survey by L.V. SMITH Notes R.M.T. Date 6-64

Map No. ____ Indexed C. J. GALLI Date JUL 30 64

TOPANGA FORKS PUMP STA. NO 16

J.N. 5294.11

BENCH LEVELS

JUNE 5, 1964

PARTY:

SMITH
McCALL
TERRAZONE
HURLEY

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

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76-L298 CE 307 3-61

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A.F.B. 2939 Page 2 Profile
Survey of TOPANGA Parks PUMP STA. #16 No. X-Sec.
Survey by L. SMITH Notes R.M. TERRAZONE Checked W.H. BRENNER No.
Indexed [redacted] Date Date Date
Job No. 5294-11 Division No. Notes Red Plotted

STATION	B.S.	H.I.	F.S.	ELEV.	
(FD.) BM-56-B	6778	746924			B.M. 56-B - ELEV. = 740.146 RB. 2832-14 TOPANGA CN. RD. AT TOPANGA, 4.0 MILES NLY. FROM PACIFIC COAST HWY., 100 YDS. SE. OF TOPANGA POST OFFICE AND IN TOP OF THE WEST END OF THE SOUTH ABUTMENT OF THE OLD TOPANGA BRIDGE #2, FD. A 570. U.S.G.S. BRASS DISK. MKD. "A-SO-1925" 49.0 FT. SWLY. FROM CENTER LINE OF ROAD AND 98.0' WLY. FROM P.P. #34 00676E. SI
T.P.	8546	753687	1783	745141	
T.P.	6105	757923	1869	751818	(SET) T.B.M. OLD TOPANGA RD. 100' ± NLY FR. INT. TOP CYN RD IN TOP 14" GUARD POST AT N.E END BRIDGE, A LG. BT. SPK.
(SET) T.B.M.	5463	758713	4673	753250	(SET) T.B.M. OLD TOPANGA RD. 450' ± NLY. FR INT. TOP. CYN RD IN TRANS. POLE # 770639E, UP 18" A LG. BT SPK.
(SET) T.B.M.	2989	759048	2654	756059	(SET) T.B.M. OLD TOPANGA RD 450' ± NLY FR. INT. TOP. CYN RD IN GUY POLE # 152645E., UP 2', A LG. BT. SPK.
(SET) T.B.M.	9990	759711	9327	749721	
T.P.	4108	757.385 ~~753277~~	6434	753 277 ~~757385~~	?
T.P.	2336	753859	5862	751523	
T.P.	2119	747384	8594	745265	
(FD) BM-56-8			7241	740143	B.M. 56-8 (SEE ABOVE)

Elev. checked 7/29/63, OK
RCB deleis

Profile No. ____ Notes Red Date ____ Plotted Date ____ Job No. 5297.11 Division No. ____ F.B. 2939 PG. 233

X-Sec. No. ____ Notes Chkd. Date ____ Checked Date ____ Survey of W.W. DIST. #29 (TOPANGA FORKS)

Survey by J.V. SMITH Notes McCALL Date 7-16-64

Map No. ____ Indexed E. J. GALLI Date ____

J.N. 52971.1

TOPANGA FORKS PUMP. STA.

ELEV. PTS FOR CONC. ENCASEMENT OF WTR. LINE AT TOPANGA CREEK CROSSING

JULY 10, 1964

J.V. SMITH
J.P. McCALL
J. FALSEY
R.A. SWANN
R.M. TERRAZONE

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

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76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	TOPANGA CREEK CROSSING (W.W. DIST. #2
(FD) T.B.M.	0.36	753.61		753.25	(FD) T.B.M. EL = 753.250 F.B. 2939-232 OLD TOPANGA RD. 100'± NLY FR. INT. TOPANGA CYN RD., IN TOP 14" GUARD POST AT N.E. END BRIDGE, ALG. BT. SPK.
0+39.0±			11.1	742.5	SET 1X2 & T. ON 4 FT. OFFSET LINE
1+10.7±			11.1	742.5	" " " " " " "
T.P.	6.60	759.49	0.72	752.89	
(FD) T.B.M.			3.40	756.09	(FD) T.B.M. EL = 756.059 F.B. 2939-232 OLD TOPANGA RD, 450'± NLY FR. INT TOPANGA CYN. RD., IN TRANS. POLE # 770639 E, UP 18", LG BT SP

F.B. 2939 PG. 234
Job No. 5297.11 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #29 (TOPANGA FORKS) Date Date No.
Survey by L. K. SMITH Notes McCALL Notes Chkd. Checked X-Sec.
Indexed Date Date No.

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

Survey of W.W.DIST. # 29
JN 5297.11 Tape 199 Std STA °F
Surveyed by L.V. SMITH
Notes SMITH Date 7-64
Indexed G. J. GALLI

F.B. 2939 PG. 235

J.N. 5297.11

TOPANGA FORKS PUMPING STA.

SITE 16

PROPOSED 10" WTR. LINE F.E. JUCTION OLD & NEW TOPANGA CYN RD. TO: 980'± NLY ALONG OLD TOPANGA CYN. RD.

JULY 1964

L.V. SMITH
J.R. MCCALL
J. FALSEY
R.A. SWANN
R.M. TERRAZONE

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78R3098 (SEE #247) 11-58

F.B. 2939 PG. 236

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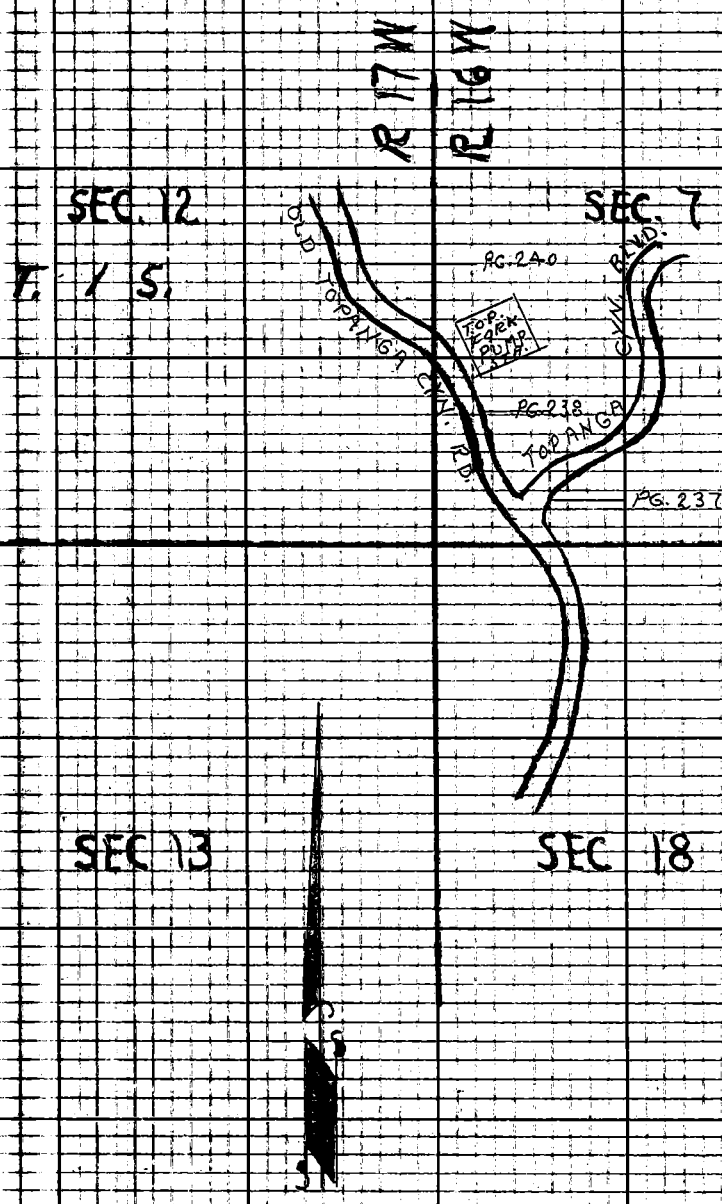

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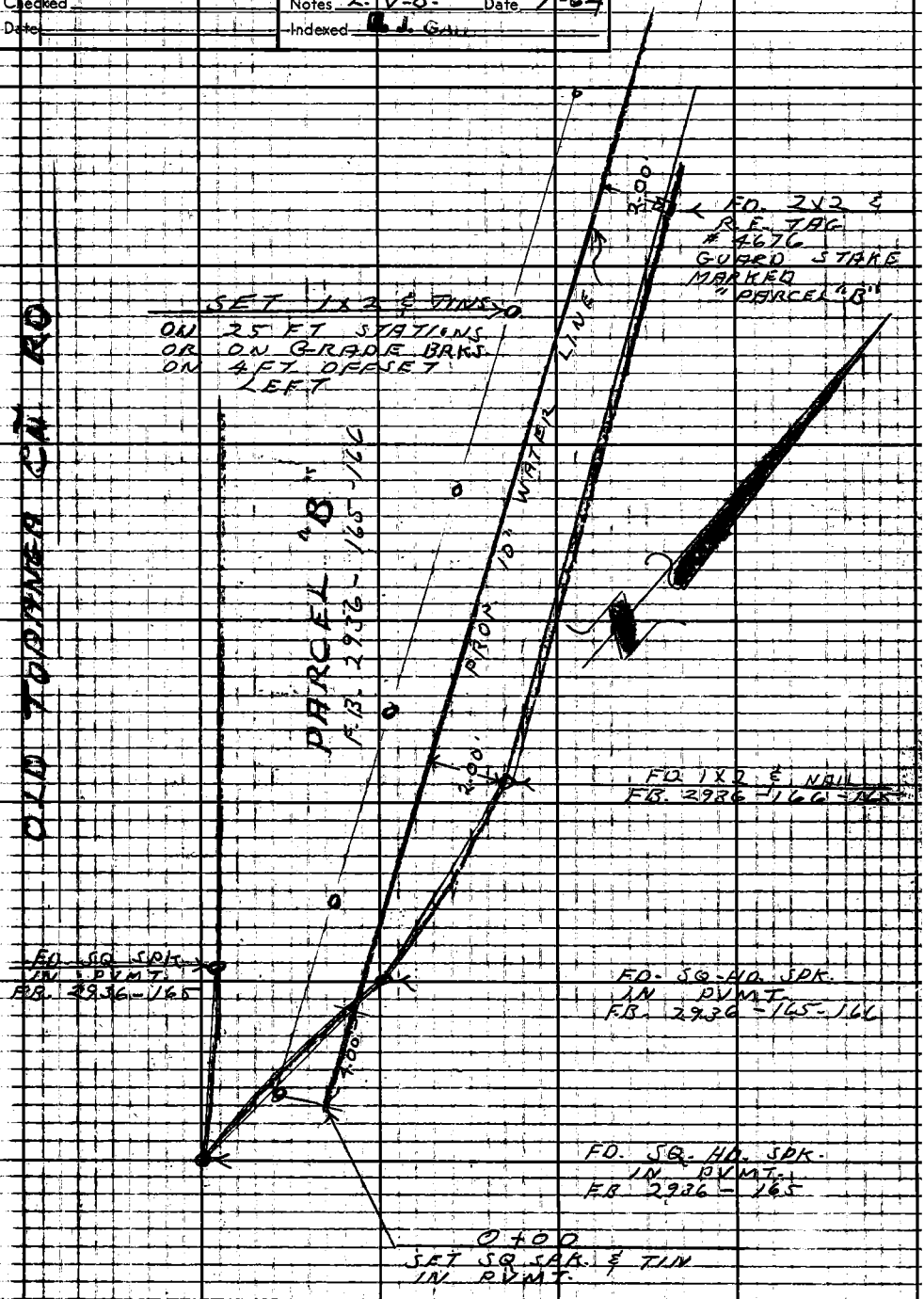
Map No.	JN 3297.11 Tape 1.99 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V.S. Date 7-64	
Date	Indexed [illegible] J. GAU	



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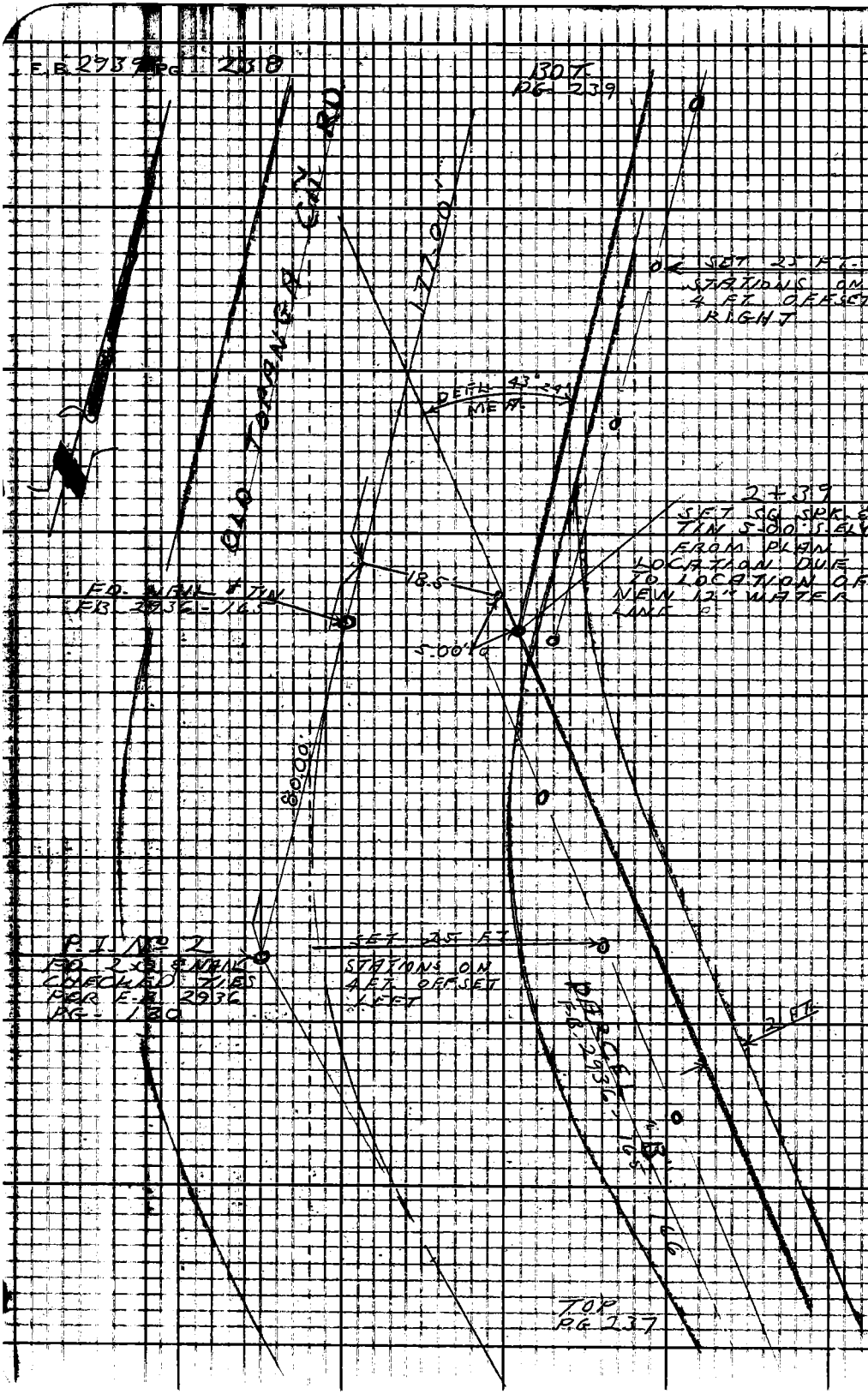

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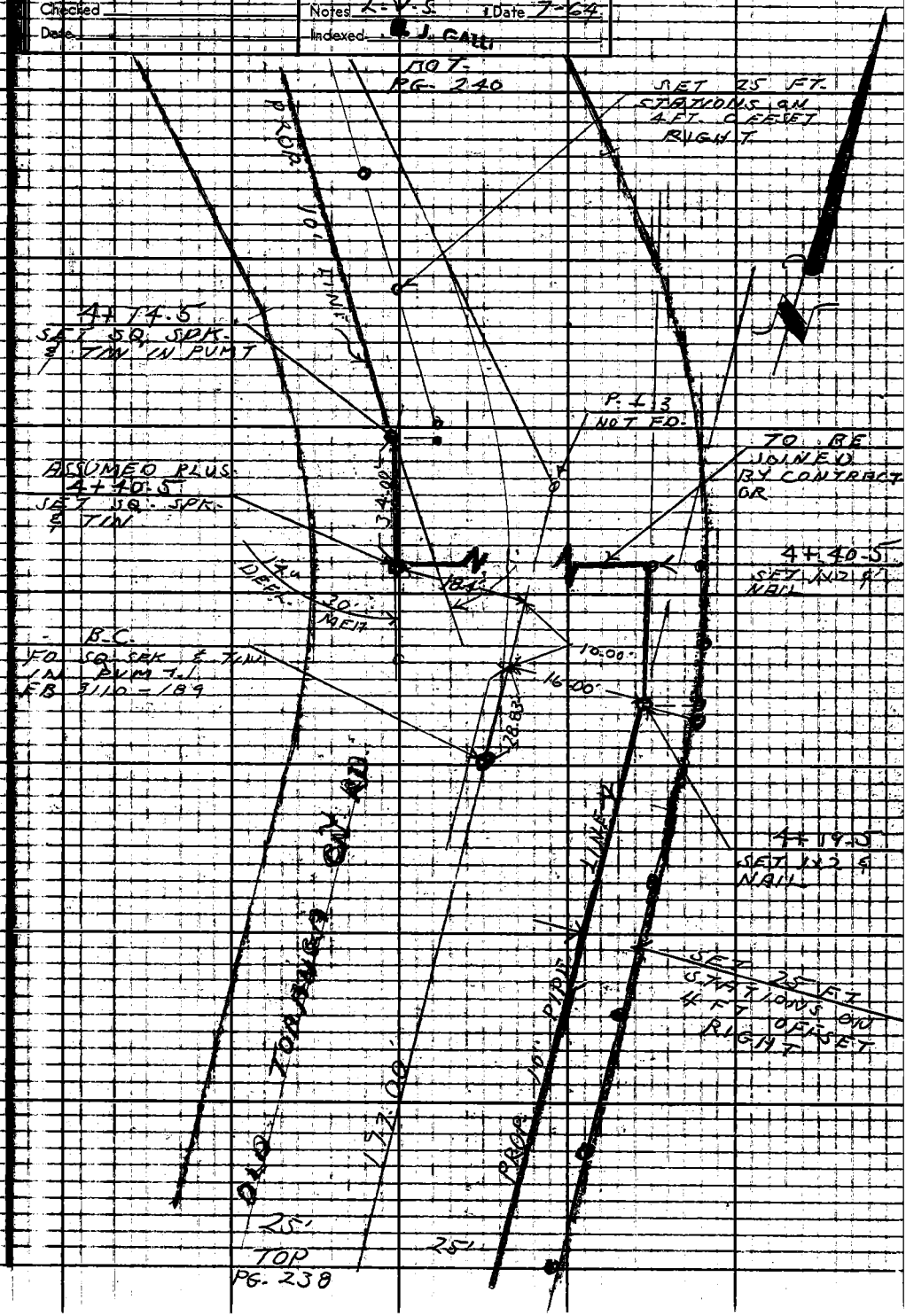
Map No.
Office Work
Checked
Date

Survey of W.W. DIST. No 29
JN 5297-11 Tape 199 Std. 89 °F
Surveyed by L. V. SMITH
Notes L.V.S. Date 7-64
Indexed J. GALLI

F. B. 2939 PG. 239



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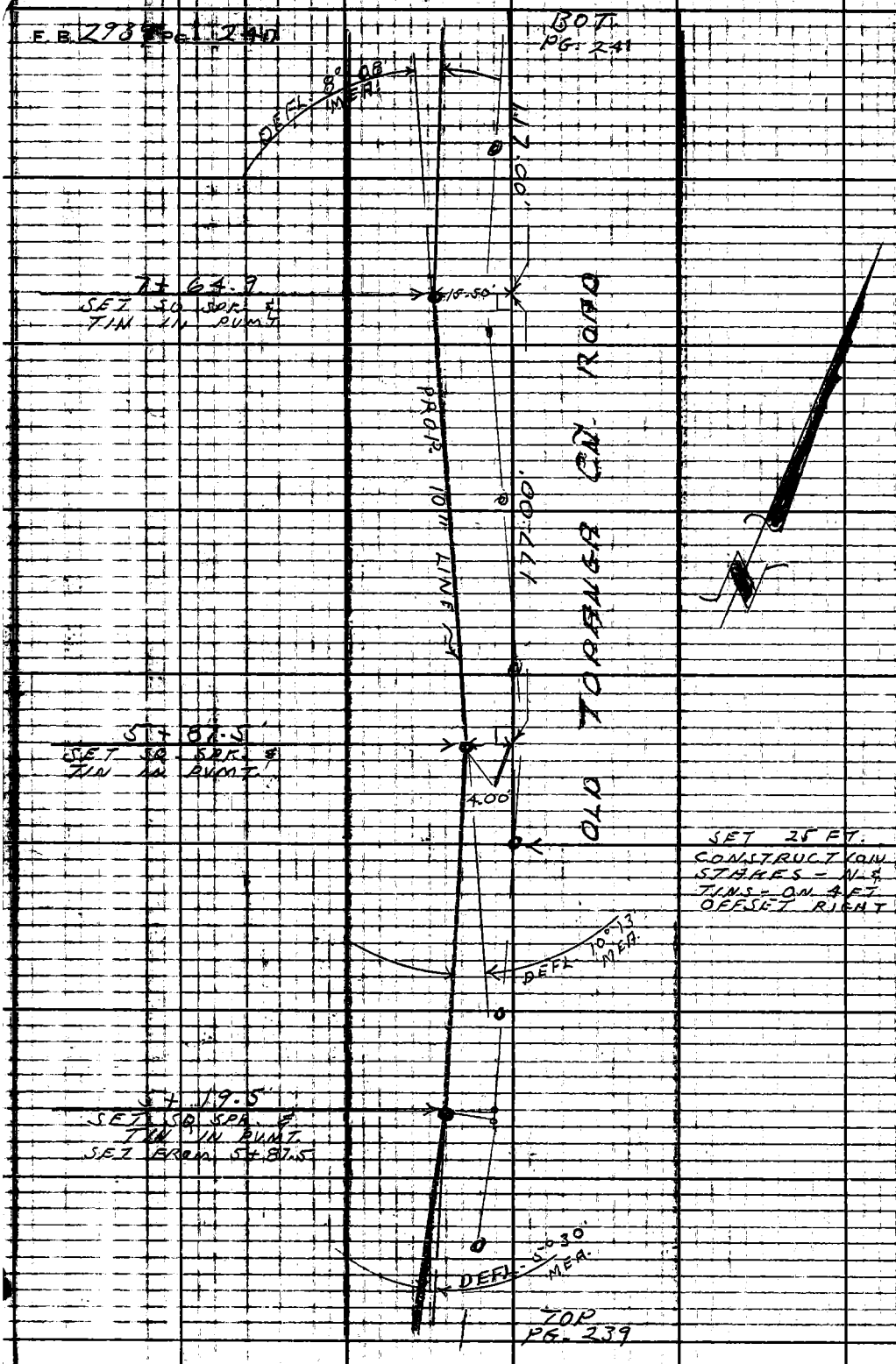
76F3093 S&E #247 1-56

F.B. 2939 PG. 240



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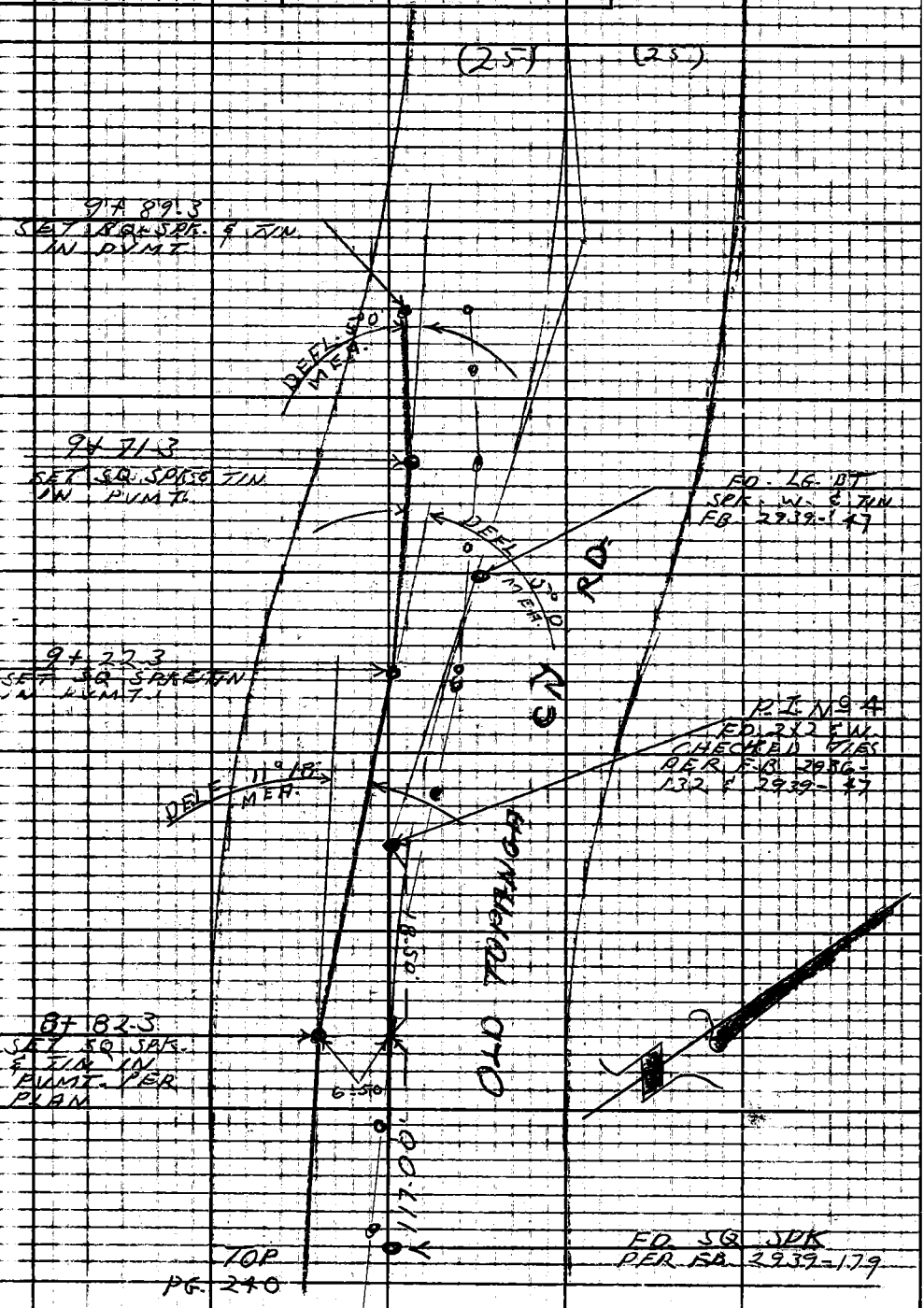
Notes Ckd by	Survey of W.W. DIST. No. 29	F. B. 2939 PG. 241
Map No.	JN 5297.11 Tape 199' Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V.S. Date 7-64	
Date	Indexed J. GALLI	



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76F3095 S&E #247 11-58

Notes Ck'd by	Survey of W.W. Dist #29	F.B. 2939 PG. 243
Map No.	J.N. 5297.11 Tape 0243 Std 68 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 7/64	
Date	Indexed H. E. OTT 31 64	

TOPANGA FORKS PUMPING STATION

Location and grades for the Caissons for the pumping station Bldg and walls

July 1964

J.N. 5297.11

Ref.
Building plans
FB 2936
FB 2939

Party
Bowers
Morrison
Duerbeck
Barnett

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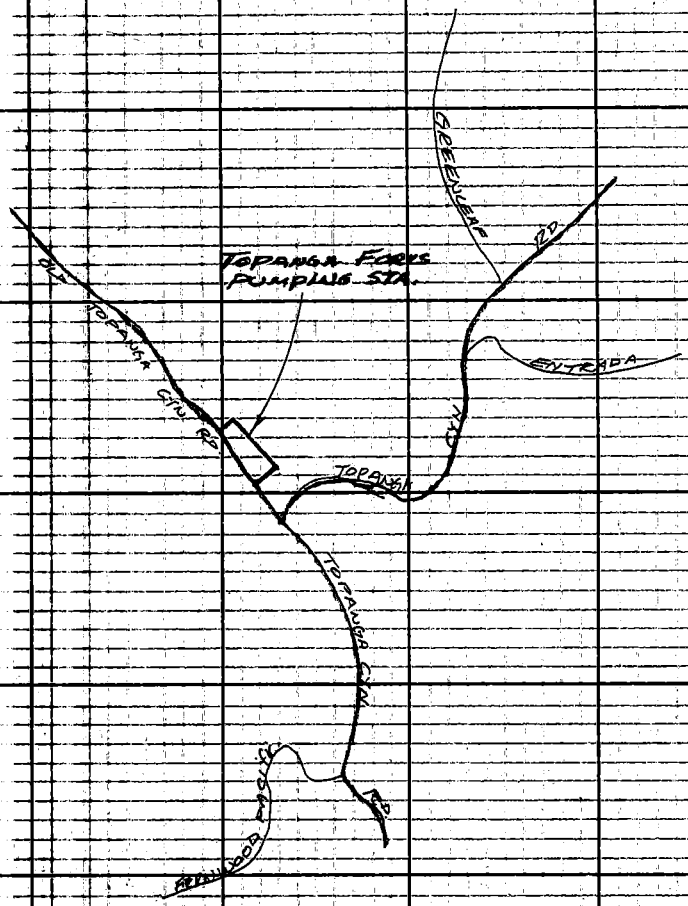
76F3095 CE # 310 3-61

F. B. 2937 PG. 224

INDEX



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Notes C'k'd by	Survey of W. W. Dist. #29
Map No.	J.N. 5297 // Tape 0243 Std 68
Office Work	Surveyed by R. C. Bowen
Checked	Notes RCB Date 7/64
Date	Indexed B. E. OTT

F. B. 2939 PG. 245

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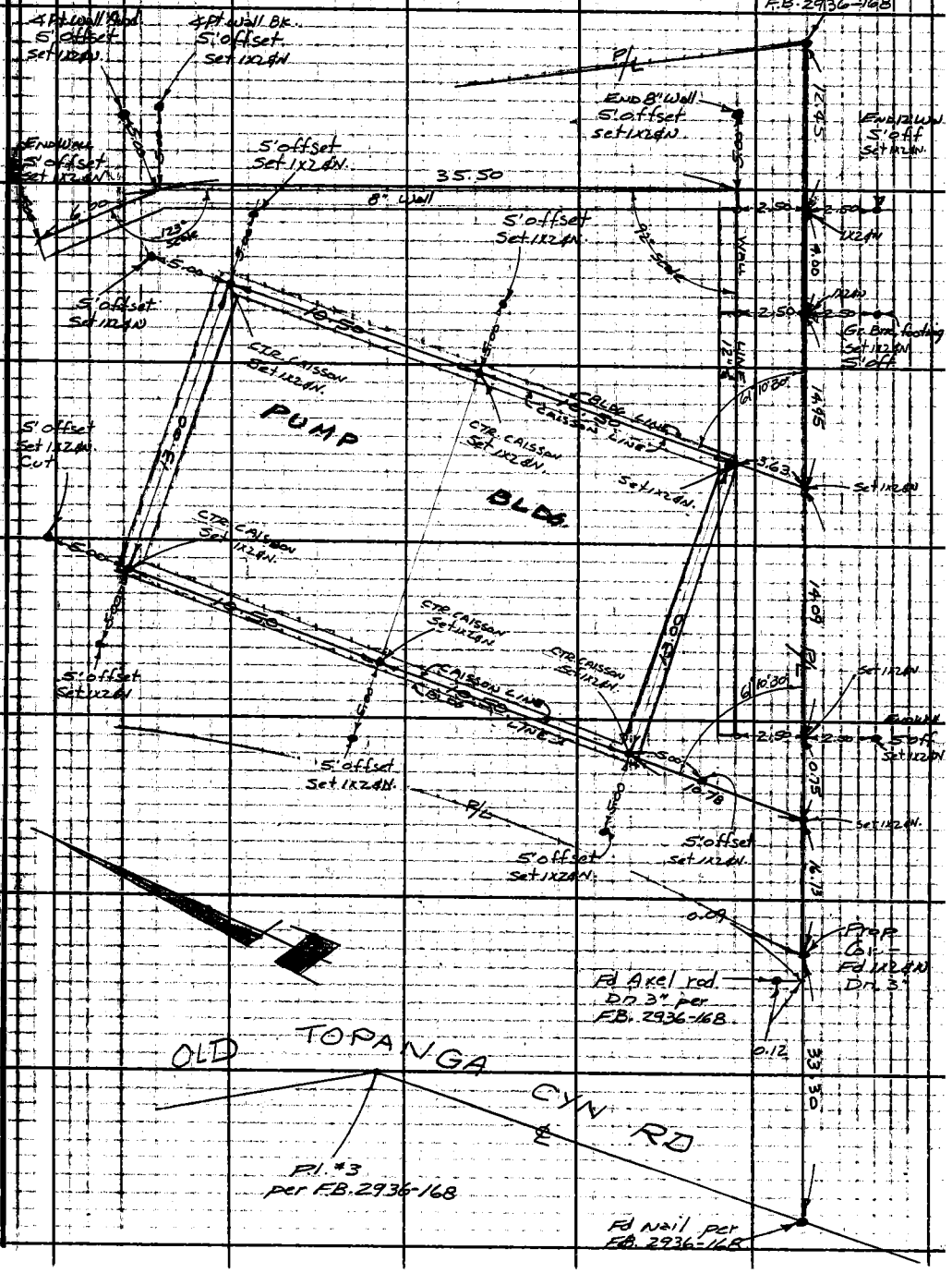
76F3095 CE # 310 4-61



F.B. 2939 PG. 247

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 52971 Division No. ____
X-Sec. No. ____ Notes Chkd ____ Date ____ Checked ____ Date ____ Survey of W W DIST #29
Survey by Bowers Notes CHM Date 7-27-64
Map No. ____ Indexed H. F. OTT Date ____

TOPANGA FORKS

PUMPING STATION

GRADES FOR CAISSONS
12 & 8 inch width WALLS

JULY 1964

JN 52 71.11

Ref. BUILDING PLANS
F.B. 2936
F.B. 2939

Party
Bowers
Morrison
Duerbeck
Barnett

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

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700 Los Angeles County Engineering Bldg

76L-298 CE 307 11-58

76L-298 CE 307 11-58

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Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Checked ____ Date ____
Notes Red ____ Date ____
Notes Chkd. ____ Date ____
Division No. 5297 // Job No. 5297 // Pg. 248
Survey of W. Woodley #29
Survey by Sweets Notes C4/10
Indexed H. H. Orr
F.B. 2539

STATION	B. S.	H. I.	F. S.	ELEV.	FIN. GR.		CUTS	FILLS	
TBM.				756.059					TBM Elev = 756.059 Old Topanga Cyn Rd. 450'± NLY. From INT. Topanga Cyn Rd. & Trans. pole #7706392 up 18" & Large 8T spk. (Vert.) See Pg 245
	3.20	759.259							
5' offset			7.51	751.75	749	50	C-2.25	Top Caisson	5' S. of S.W. Caisson
"			5.05	754.21	"	"	C-4.71	"	5' W. of S.W. "
"			4.61	754.65	"	"	C-5.15	"	5' W. of West Center Caisson
"			4.53	754.73	"	"	C-5.23	"	5' W. of N.W. Caisson.
"			4.03	755.23	"	"	C-5.73	"	5' N. of " "
"			5.62	753.64	"	"	C-4.14	"	5' N. of N.E. Caisson
"			7.05	752.21	"	"	C-2.71	"	5' E. of " "
"			6.02	753.24	"	"	C-3.74	"	5' E. of E. Center Caisson
"			9.85	749.41	741.00		C-8.41		5' S. of S.W. end 12" Wall (S. face of Wall)
"			11.08	748.18	741.00		C-7.18	Top footing	
"			11.28	747.98	747	00	C-1.28	"	5' S. of S. face 12" Wall
"			11.61	747.65	747	00	C-0.98	"	5' S. of S. face & end 12" Wall
"			12.59	746.67	742	00	C-5.65	bot. wall	5' S. of E " & beginning 8" Wall (Back)
"			11.18	748.08	"	"	C-4.67	"	5' E. of E face & Spl 8" Wall
"			11.06	748.20	"	"	C-6.08	"	" (Ahead)
				747.80			C-5.80		5' N.E. of E face & Spl 8" Wall
				747.20			C-5.20		5' N.E. of E face & end 8" Wall
TBM			3.20	756.06			(6)		(TBM 450' NLY)

Corrected 3 Aug. 64 by Morrison QVO

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

Survey of ~~Topanga Forks Pump Sta~~ F. B. 2939 : PG. 299
J.N. 52911 Tape D243 Std 68 °F
Surveyed by R.G. Powers
Notes RCB Date 21 Aug 1964
Indexed C. J. GALLI

TOPANGA FORKS PUMPING STATION

Sketch showing the location of the Booster Pumps & Bldg. Line

J.N. 52911

21 AUG 1964

Ref.

W.W. Spec 29-36, pg 246
F.B. 2936
F.B. 2939

Party

Bowers
Morrison
Dierbeck
Barnett

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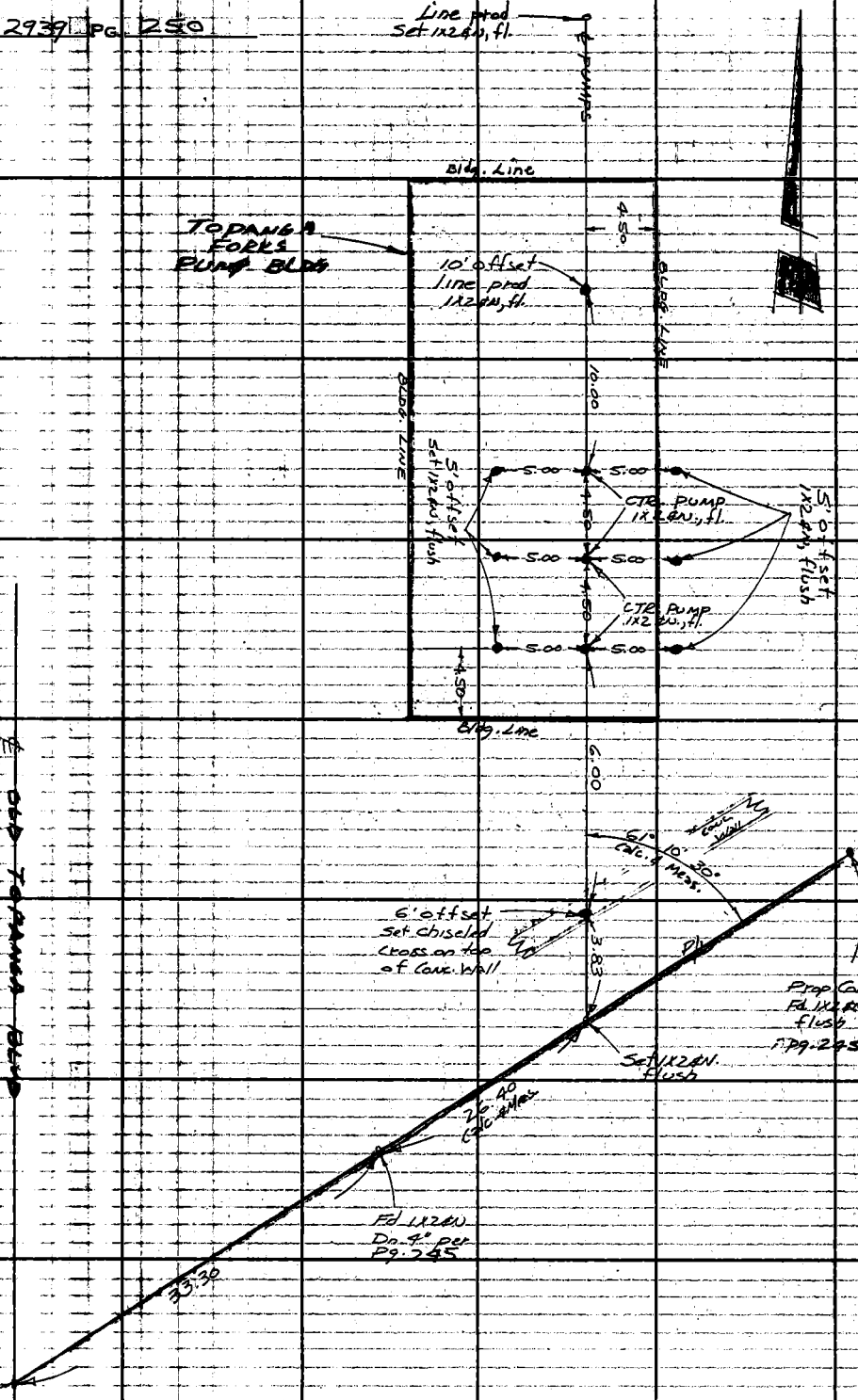
76F309S ICE # 810 3-4

F. B. 2939 | Pg. 250



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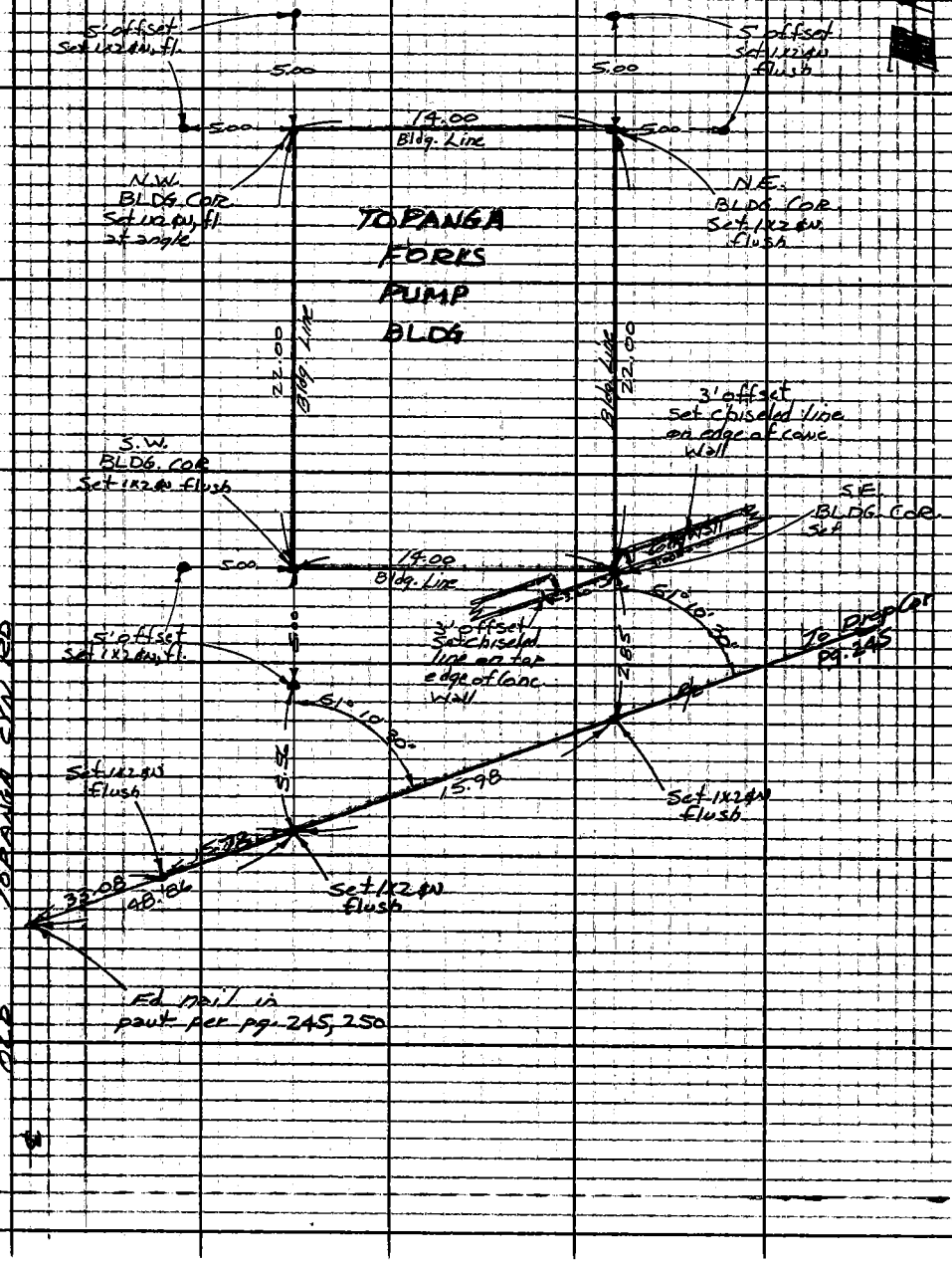
Notes Ck'd by	Survey of Topanga Forks Pump Sta.	F.B. 2939 PG. 251
Map No.	JN 5297.11 Tape 145 Std 84 °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 9/64	
Date	Indexed C. J. GALLI	



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7653096 CE # 310 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.				
TBM	3 35	759 41 ✓		756 06	TBM. Elev = 756.059, FB. 2939-232 On old Topanga Cyn. Rd, 450' ± N'ly from Ink Topanga Cyn. Rd, in Trans. Pole # 710639E, up 18'. Alg. Bt Spk.			
					FINISH Floor Gr.	Cuts Fills		Desc.
			4 58	754 83	755 00	F-0 17		S.W. Bldg. Cor., W 5' offset
			4 33	755 08	"	C-0 08		" " , So. "
			4 45	754 96	"	F0 04		S.E. " , W. 3' offset
			4 45	754 96	"	F0 04		" " , E. "
			8 07	751 34	"	F3 66		N.E. Bldg. Cor., E. 5' offset
			6 25	753 16	"	F1 84		" " , No. "
			4 17	755 24	"	C0 24		N.W. Bldg Cor., No. 5' offset
			4 51	754 90	"	F0 10		" " , W "
			3 35	756 06	Starting TBM above			

Profile Notes Red ____ Plotted ____ Job No. 5297.11 Division No. ____ F.B. 2939 PG. 253
No. ____ Date ____ Date ____ Survey of Topanga Forks Pump Sta.
X-Sec. Notes Chkd. WJB Checked ____ Survey by Bower Notes RAB Date 9/64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Notes Ckd by	Survey of W.W. Dist. No 29
Map No.	JN 5297.87 Tape 2244 Std 60 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 3-25-65
Date	Indexed C. J. GALLI Mar 21 '65

F.B. 2939 Pg. 255

WATERWORKS DISTRICT No 29

J.N. 5297.87

TOPANGA PARK RESERVOIR SITE

CONSTRUCTION STAKING FOR WATER TANKS

MARCH 1965

PARTY
L.V. SMITH
J.M. MALDONADO
M.F. WACKER
F.M. GOSHORN

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76-F 3095 GE 3310 46-62

F.B. 2939 PG. 256

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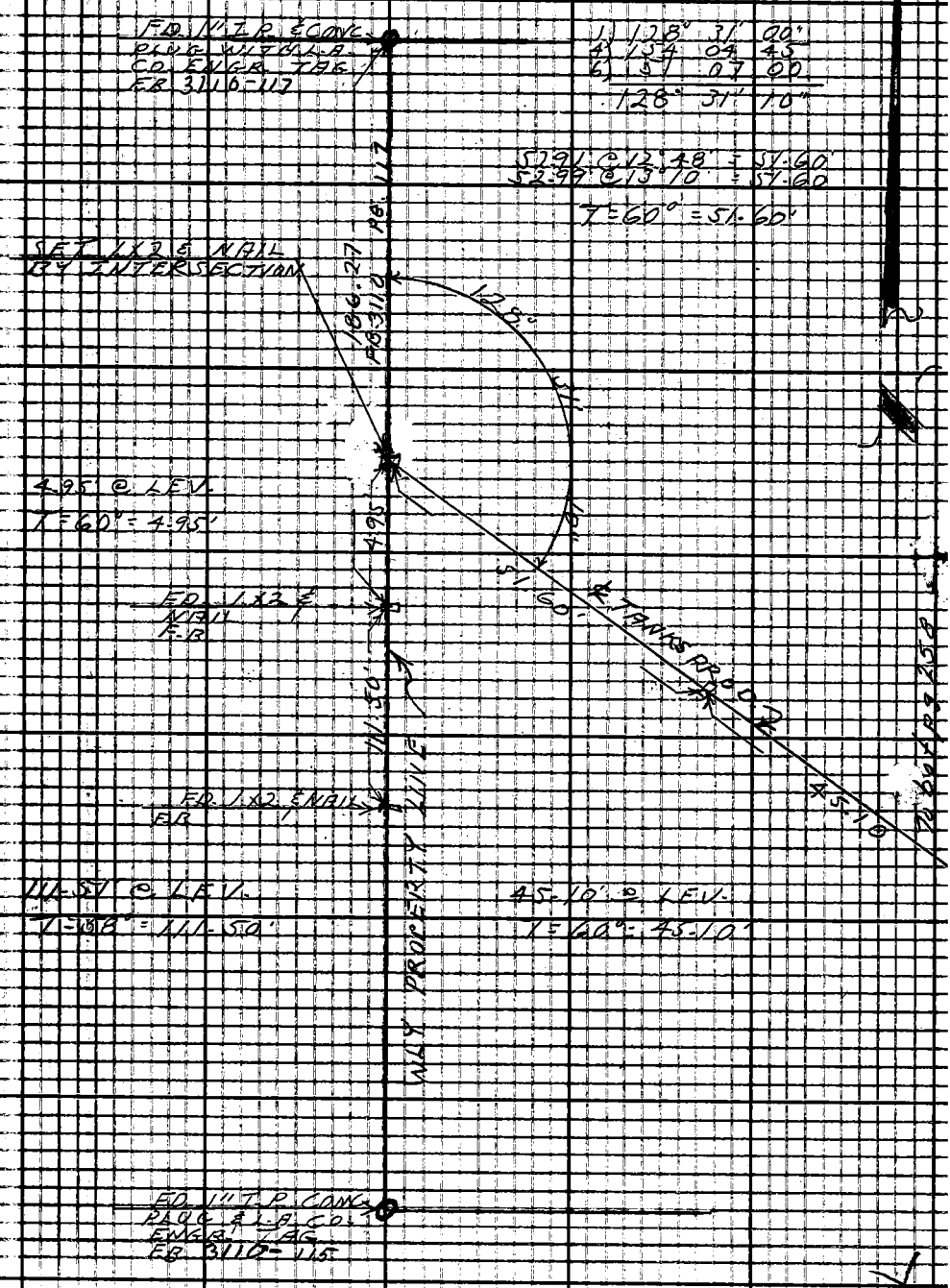
Notes Ck'd by	Survey of TOPANGA PARK RES.
Map No.	JN 5297.87 Tape 0244 Std 68 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 3-65
Date	Indexed C. J. GALLI

F.B. 2939 Pg. 257



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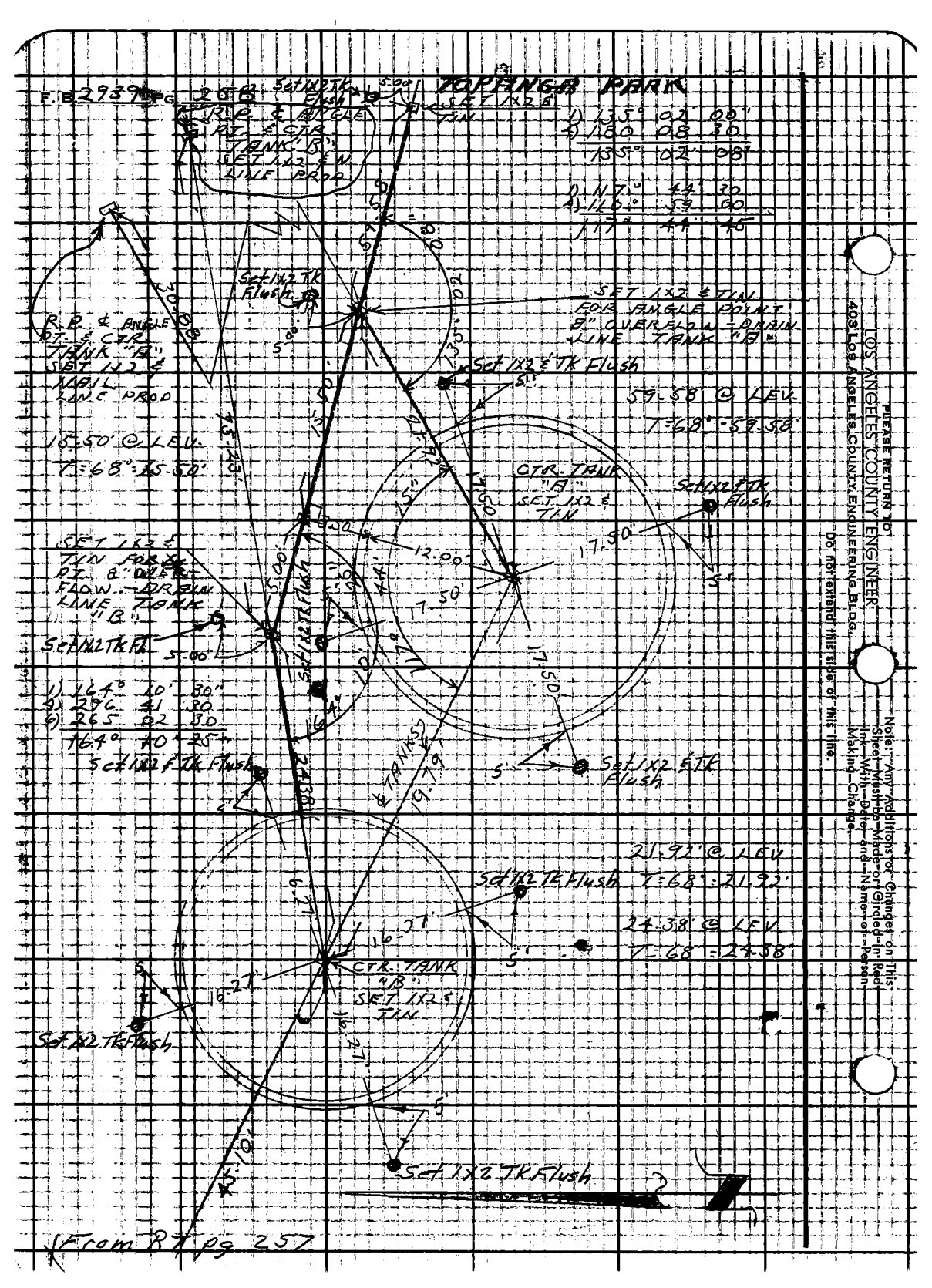
76 F 3005 GB #310 6-62


F.B. 2939 PG. 258
TOPANGA PARK
Set 1x2 TK Flush
SET 1x2 & TIN
R.P. & ANGLE PT. & CTR. TANK "B" SET 1x2 & N LINE PROD
1) 135° 02' 00"
4) 180 08 30
135° 02' 08"
1) 117° 44' 30
4) 110° 59 00
117° 44' 45
Set 1x2 TK Flush
SET 1x2 & TIN FOR ANGLE POINT 8" OVERFLOW - DRAIN LINE TANK "A"
R.P. & ANGLE PT. & CTR. TANK "A" SET 1x2 & NAIL LINE PROD
Set 1x2 & TK Flush
59.58' @ LEV.
T=68°-59.58'
15.50' @ LEV.
T=68°-15.50'
CTR. TANK "A" SET 1x2 & TIN
Set 1x2 & TK Flush
SET 1x2 & TIN FOR ANGLE PT. 8" OVERFLOW - DRAIN LINE TANK "B"
Set 1x2 TK Fl.
Set 1x2 TK Flush
1) 164° 10' 30"
4) 296 41 30
6) 265 02 30
164° 10' 25"
Set 1x2 & TK Flush
Set 1x2 & TK Flush
21.92' @ LEV.
T=68°-21.92'
Set 1x2 TK Flush
24.38' @ LEV.
T=68°-24.38'
CTR. TANK "B" SET 1x2 & TIN
Set 1x2 TK Flush
Set 1x2 TK Flush
From RT pg 257
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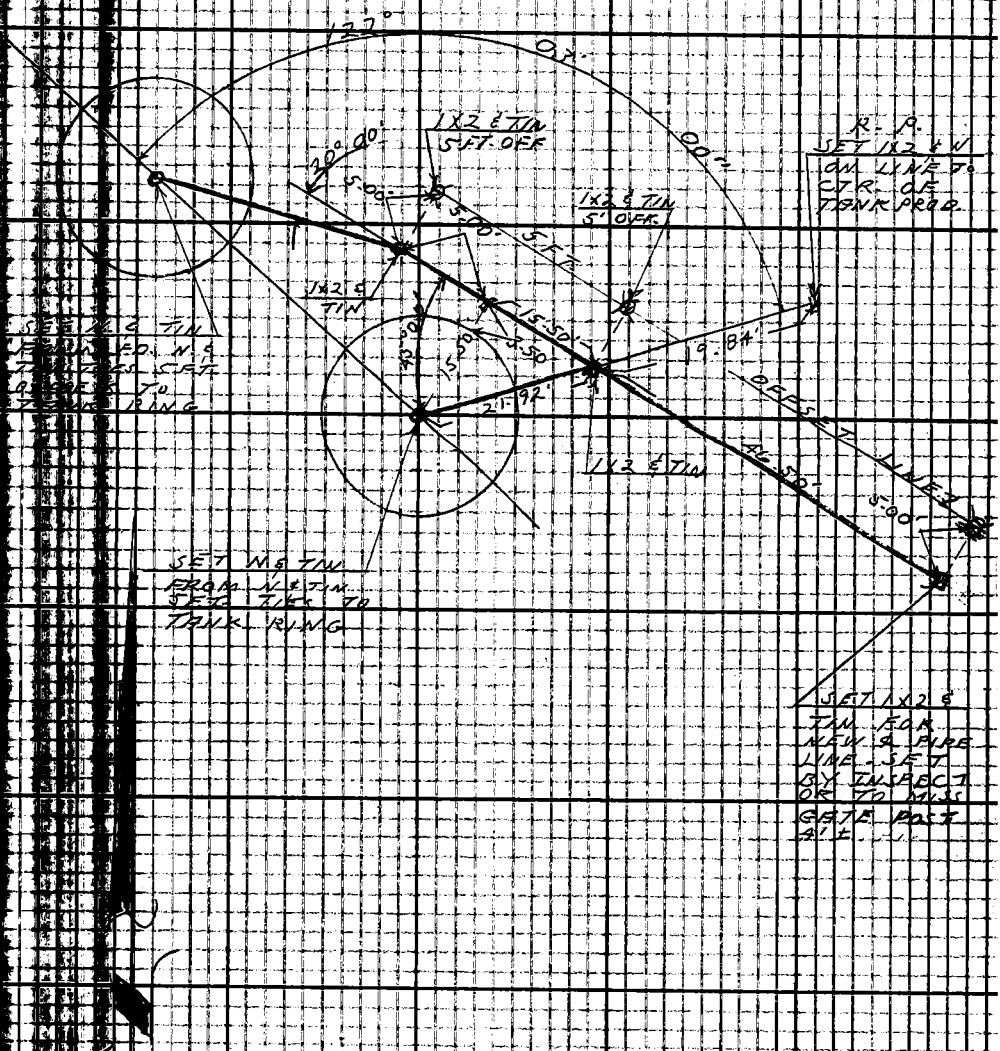
Notes Grid by	Survey of W.W. DIST. Nº 29
Map No.	JN 5297-87 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 5-3-65
Date	Indexed G. J. GALLI MAY 1 3 65

F. B. 2939 PG. 259

TOPANGA PARK RESERVOIR SITE

RETAKING OF OVERFLOW AND DRAIN LINES



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