Notes Ck'd by	Survey of	F.B. 2671 Pg.
	IN Tape Std °F	
	Surveyed by	
	Notes Date	
	Indexed	

	Job	Description
		WATERWORKS DIST. #29-5292.20
	"P" & Topog.	Line A-"P" line & topog. from Girard Reservoir in Woodland Hills to Topanga Cyn. Blvd. Summit.
6	X-Sec.	Line A-X-sec. from Girard Reservoir to Topanga Cyn. Blvd. summit.
3	"P"	Line A-"P" line (per F.B. 2671:5-25) tie to C.L. (FB 2661:5).
0	C.L.	C.L. align. on Topanga Cyn. Blvd. from Pacific Coast Hwy. to 1600' north.
7	Topog.	Loc. Imp. on Topanga Cyn. Blvd. from Pacific Coast Hwy to 1600' north.
8	X-Sec.	On Topanga Cyn. Blvd. from Pacific Coast Hwy. to 1600' north.
7	Prof.	Topanga Beach regulating reservoir site-transit line & profile 5' south of Lot 2, Tr. 26458.
4	Topog.	Loc. of imp. along west side of Topanga Cyn. Blvd. from Sta. 15+82.91 N'ly to Sta. 76+59.85.
6	X-Sec.	On Topanga Cyn. Blvd. (west side) from Sta. 15+82.91 N'ly to Sta. 76+00
7-156	X-Sec.	Loc. & X-sec. of Bridge "A"
157-192	Topog.	Loc. Imp. on Topanga Cyn. Blvd. (east side) from north end of Bridge "A" (2 miles N. of Pacific Coast Hwy to Fernwood Pacific Dr. (Sta.92+50).

Microfilmed Jan 86

(cont'd on next page)

F.B. 2671 Pg.

Page	Job	Description
193-228	X-Sec.	On Topanga Cyn. Blvd. (east side) from north end of Bridge "A" (2 miles N. of Pacific Coast Hwy) to Fernwood Pacific Dr.
229-240	Loc.Imp & X-Sec	Of 20 inch Inlet-Outlet water main crossing Lot 3, Tr. 26458.
241-244	Lot	Proposed water booster pumping plant site-Survey of portion Lot 100, Tr. 6131, at intersection of N. Oak Dr. & N. Cranston Dr. in the Old Topanga Cn. area.
245-262	Topog.	Loc. & imp. on Topanga beach site of reservoir & booster station.

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Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 5292.20 Tape 0167 Std. 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes [illegible] Date Nov. '60
Date	Indexed [illegible] M. E. ON

F. B 2671 PG. 5

JN 5292.20

WATER WORKS DISTRICT #29 LN."A"

"D" LINE & TOPOGRAPHY

from

GIRARD RESERVOIR in WOODLAND HILLS

to

TOPANGA CYN. BLVD "SUMMIT"

~~Notes – [illegible]~~

ECW 12-12-60

ECW 11-15-60

Mankey Jr.

Voge

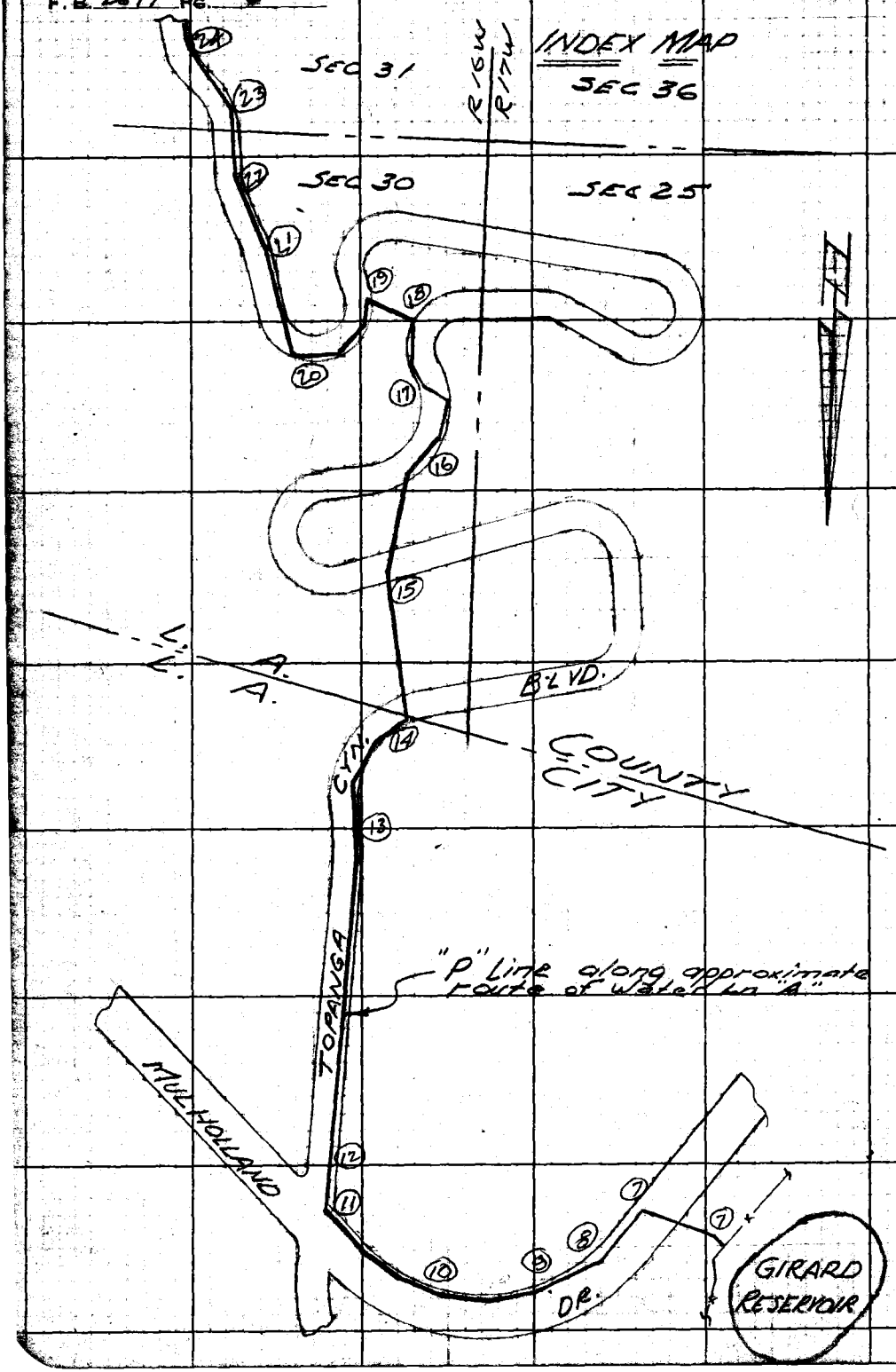
Swann

Mankey

Jones

LOS ANGELES COUNTY ENGINEER
LOS ANGELES COUNTY ENGINEERING BLDG.
7-55

F.B. 2671 PG. 6



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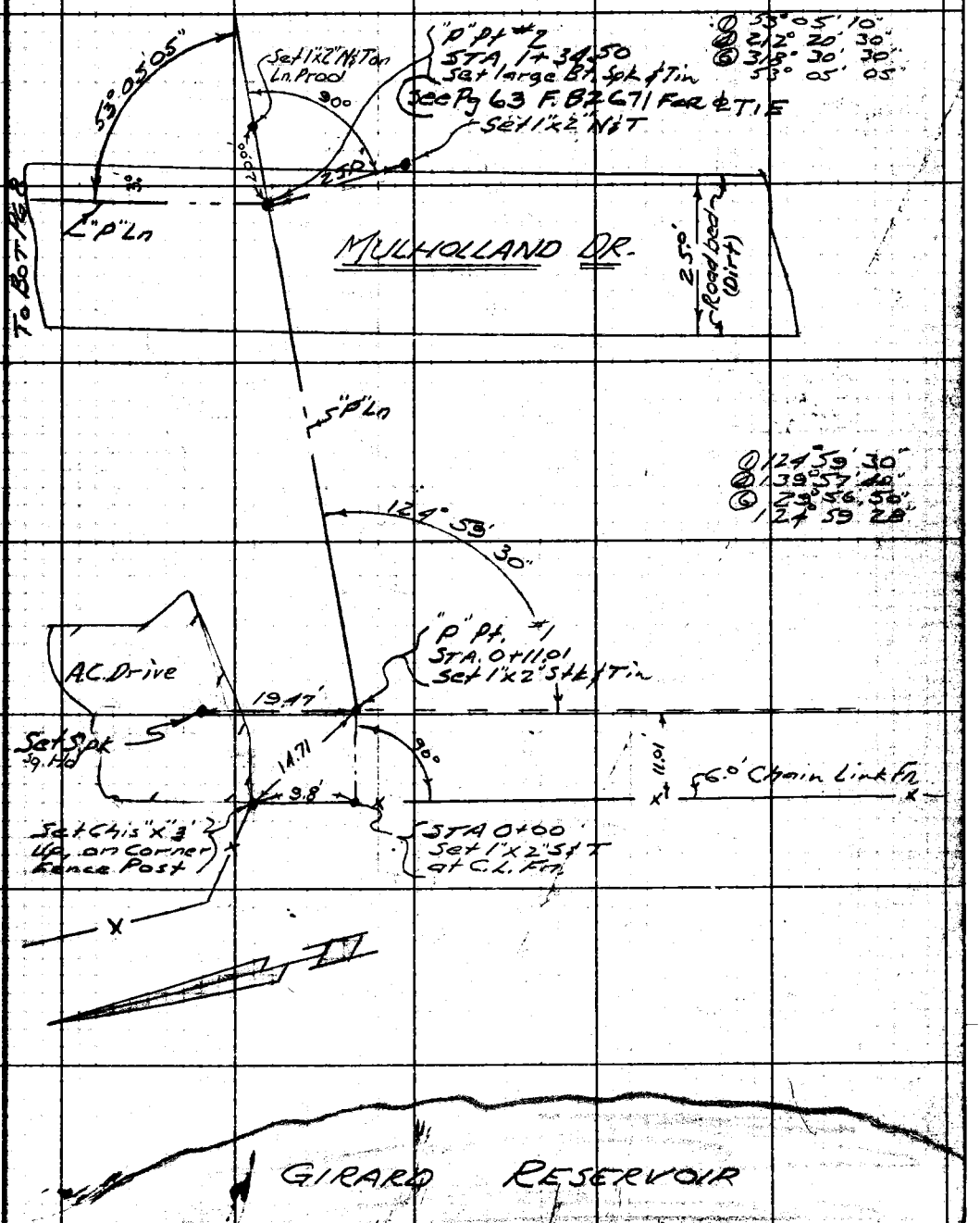
Notes Ck'd by	Survey of Wtr. Works Dist #29	F. B. 2671 PG. 7
Map No.	JN 5292.20 Tape 0167 Std 68° °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date Nov. 1 '60	
Date	Indexed	H. E. OTT



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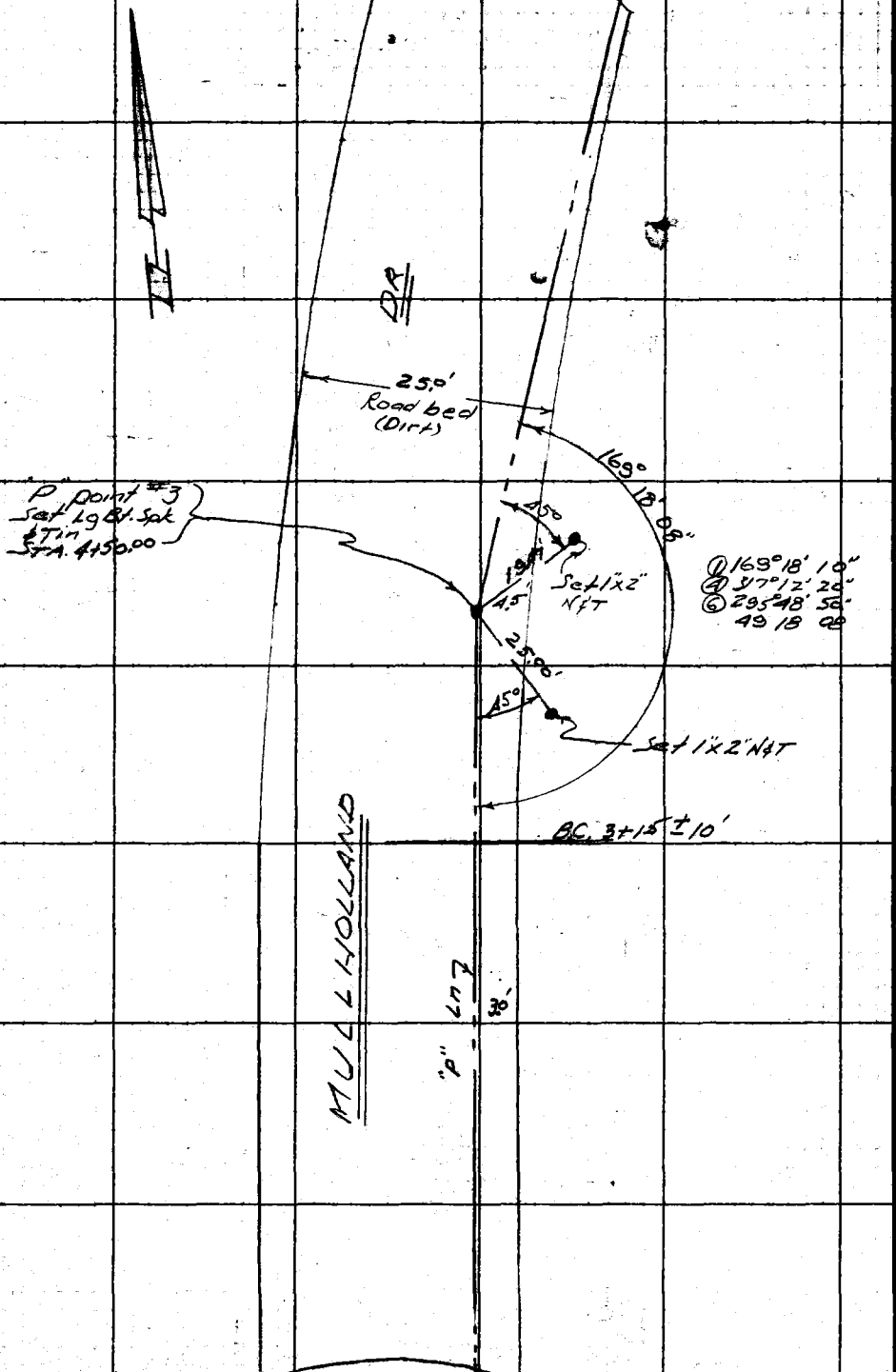
#763098 CE #247—7-55

F. B. 2671 PG. 8

TO BOT. PG. 9



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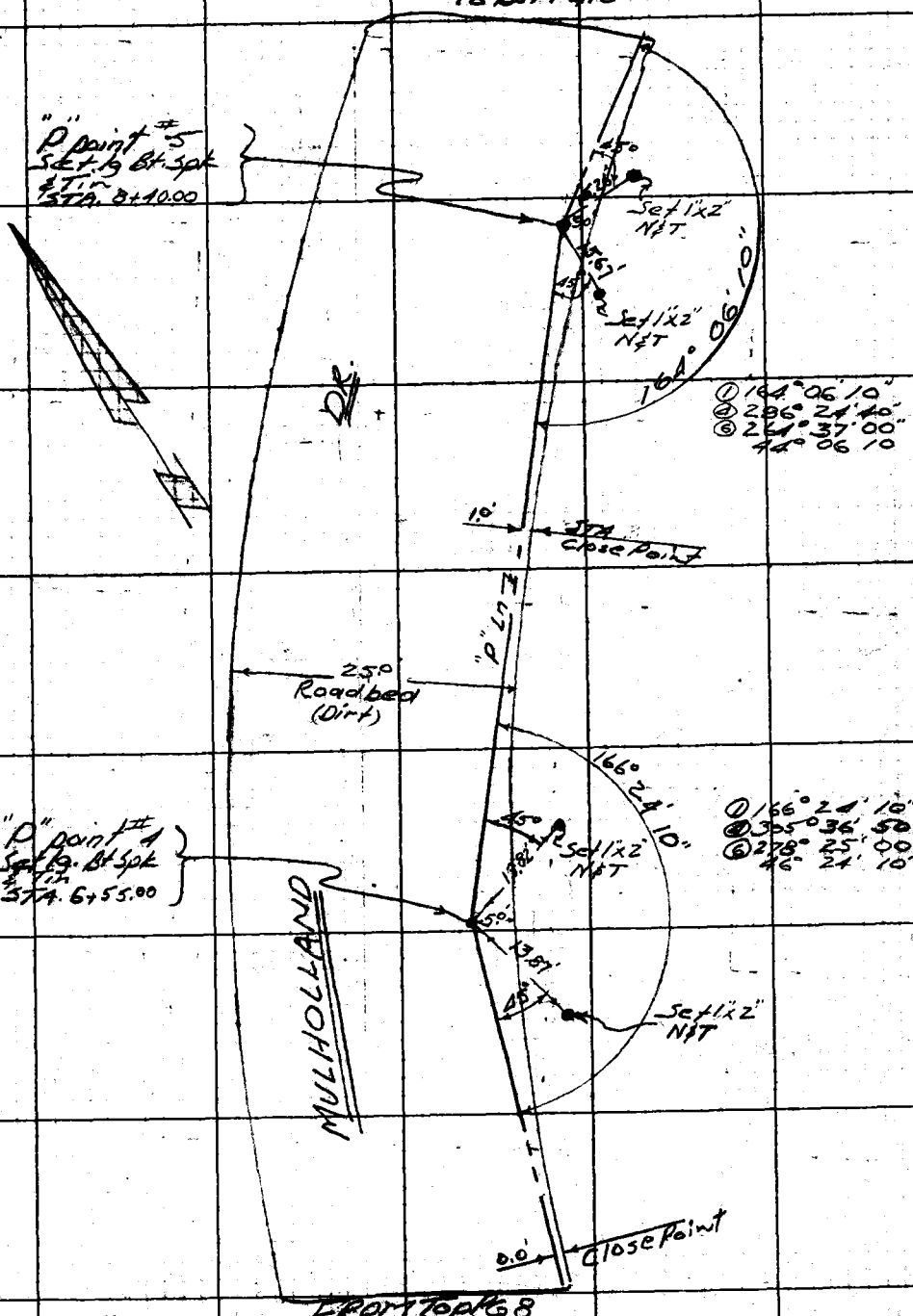
Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5292.20 Tape 0167 Std. 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Nov 1 1960
Date	Indexed H. E. OTI

F. B. 2671 PG. 9



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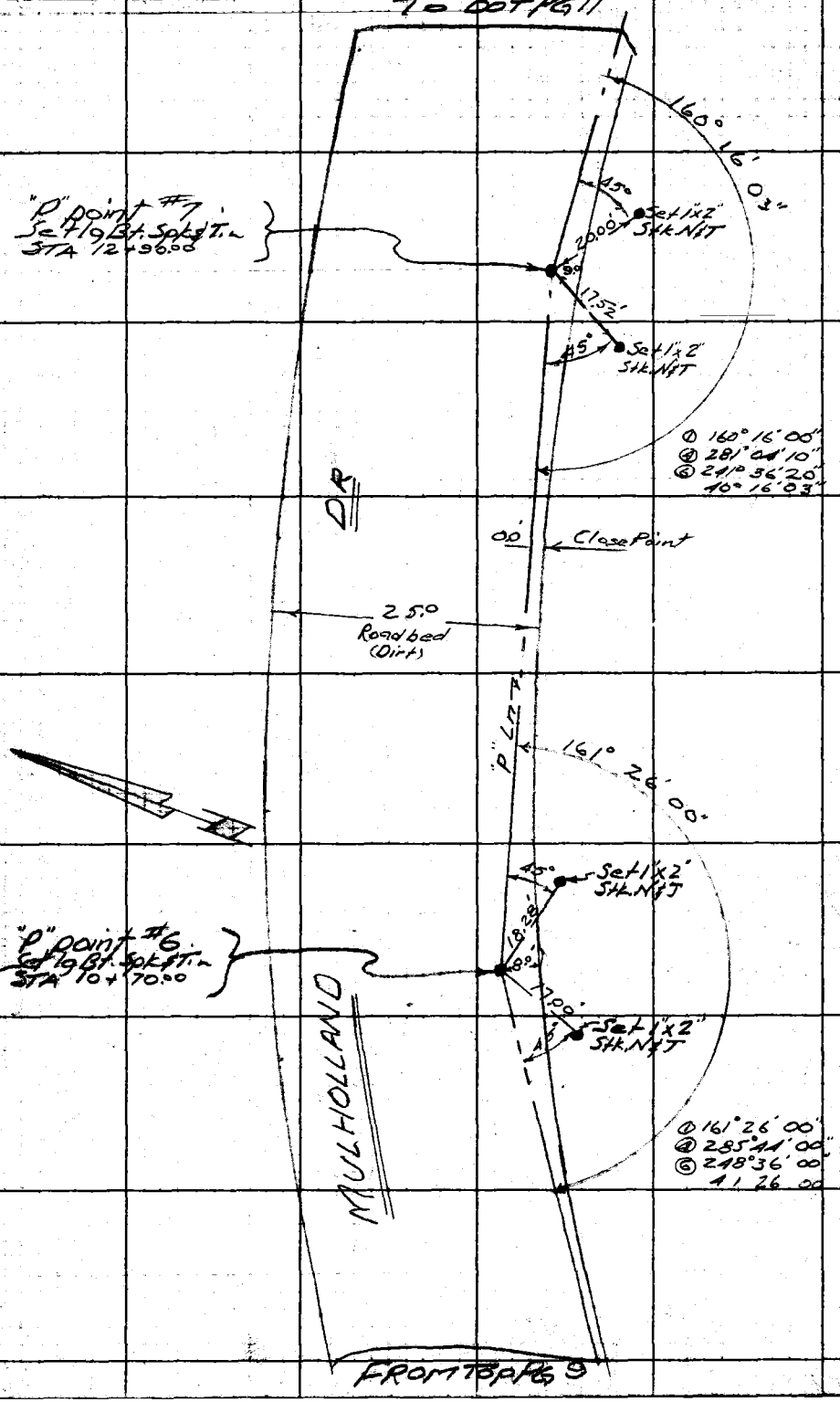
763095 CE #247—7-58

F. B. 2671 PG. 10



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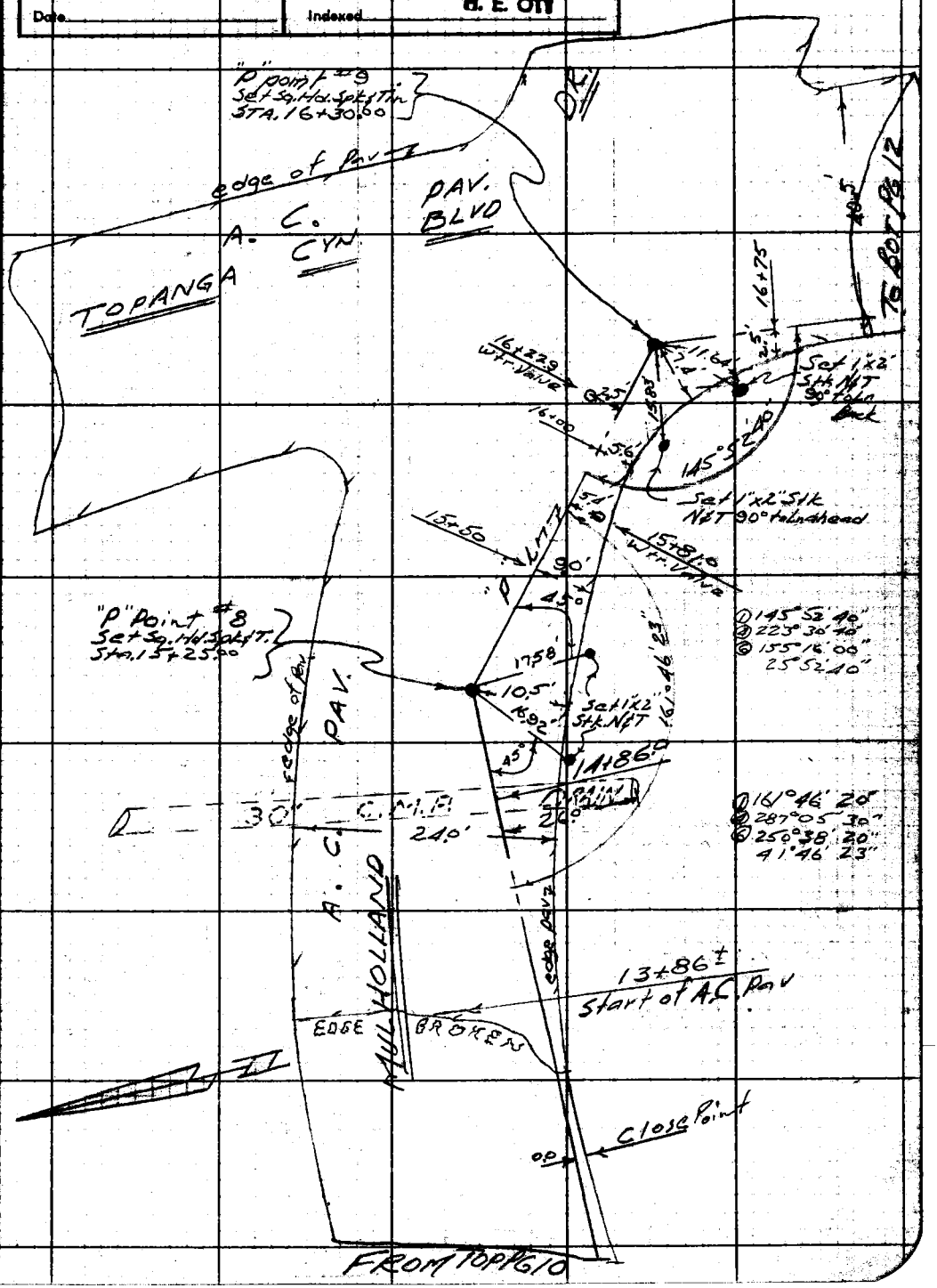
Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5292.20 Tape 0167 Std 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date Nov. 2, 60
Date	Indexed H. E. OTT

F. B. 2671 PG. 11



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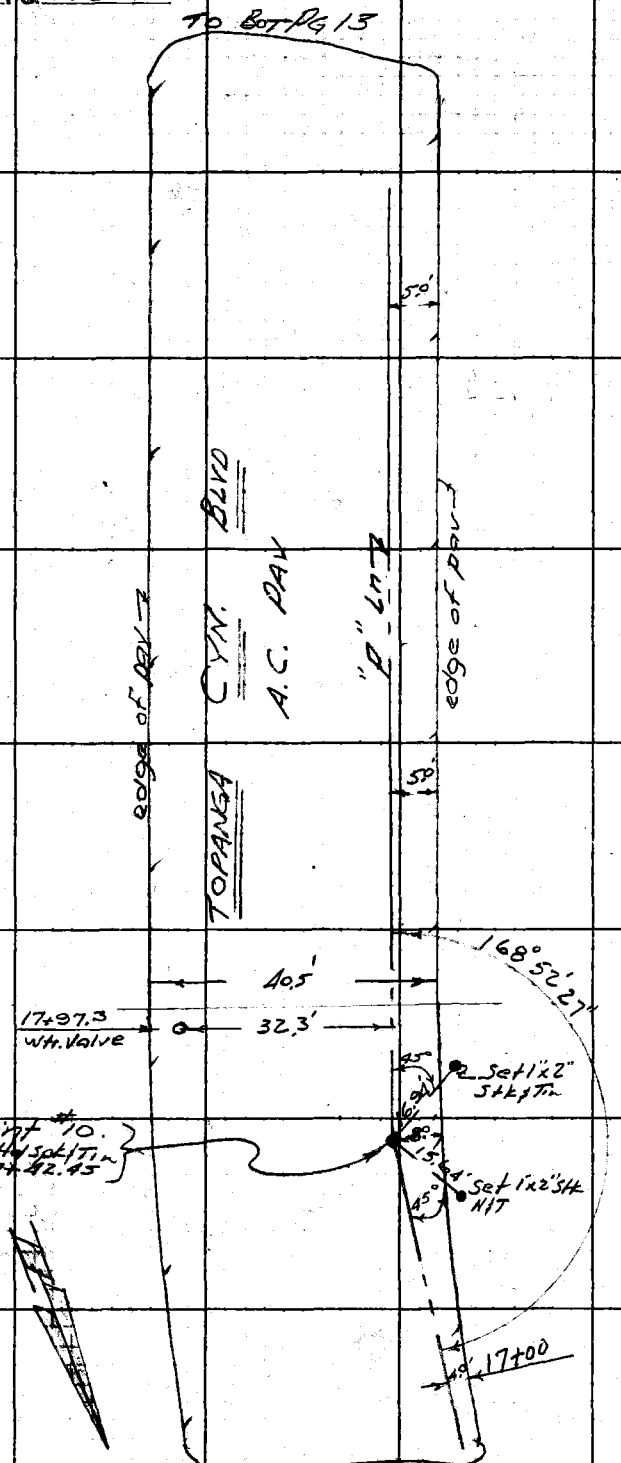
763095 CE #247—7-53

F.B. 2671 Pg. 12

TO BOT PG 13



FROM TOP PT PG 11

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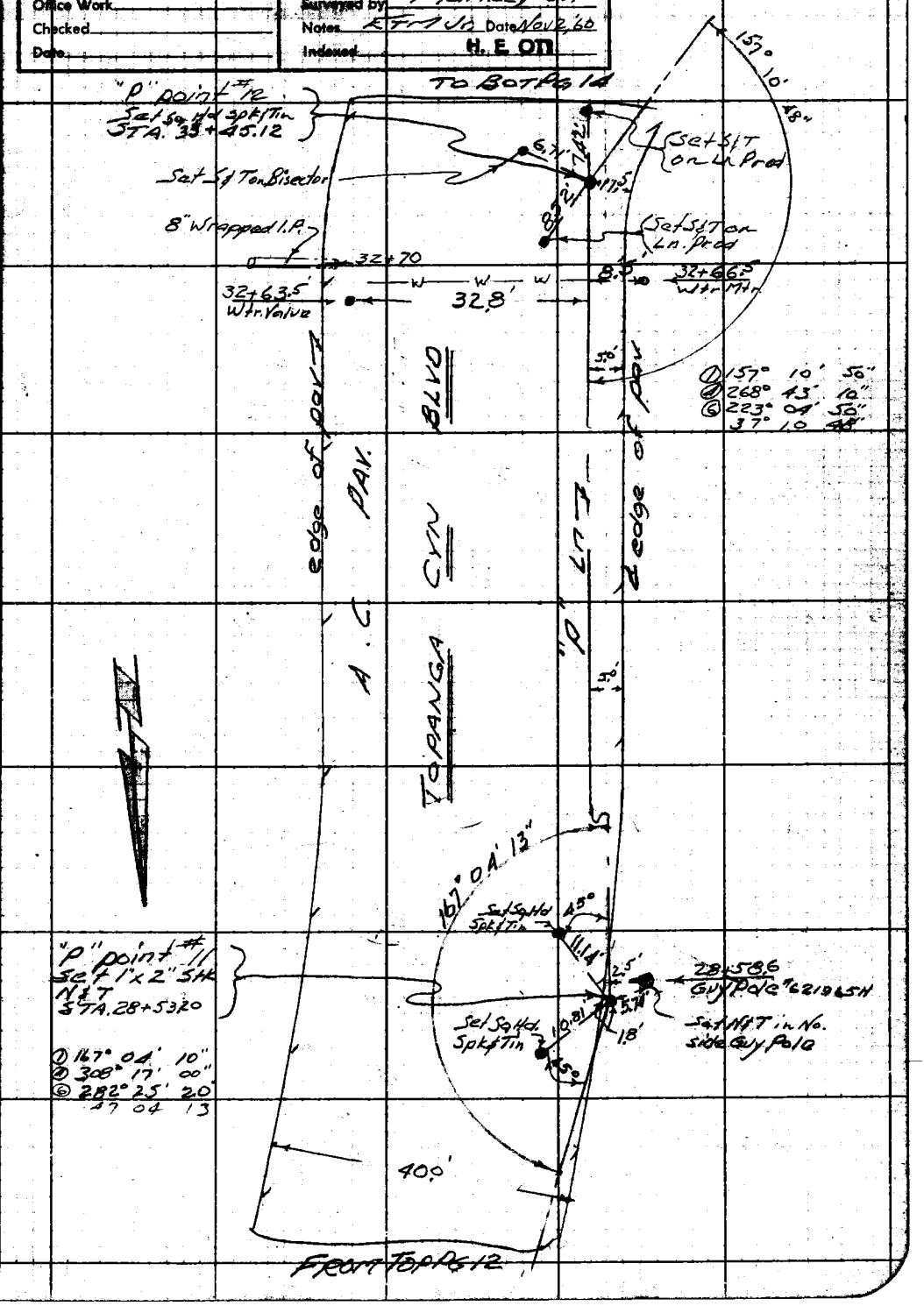
Notes Ck'd by	Survey of Wtr Works Dist #29 Ln. "A"
Map No.	[illegible] 2.20 Tape 0167 Std 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Nov 2, '60
Date	Indexed H. E. OTT

F. B. 2671 PG. 13



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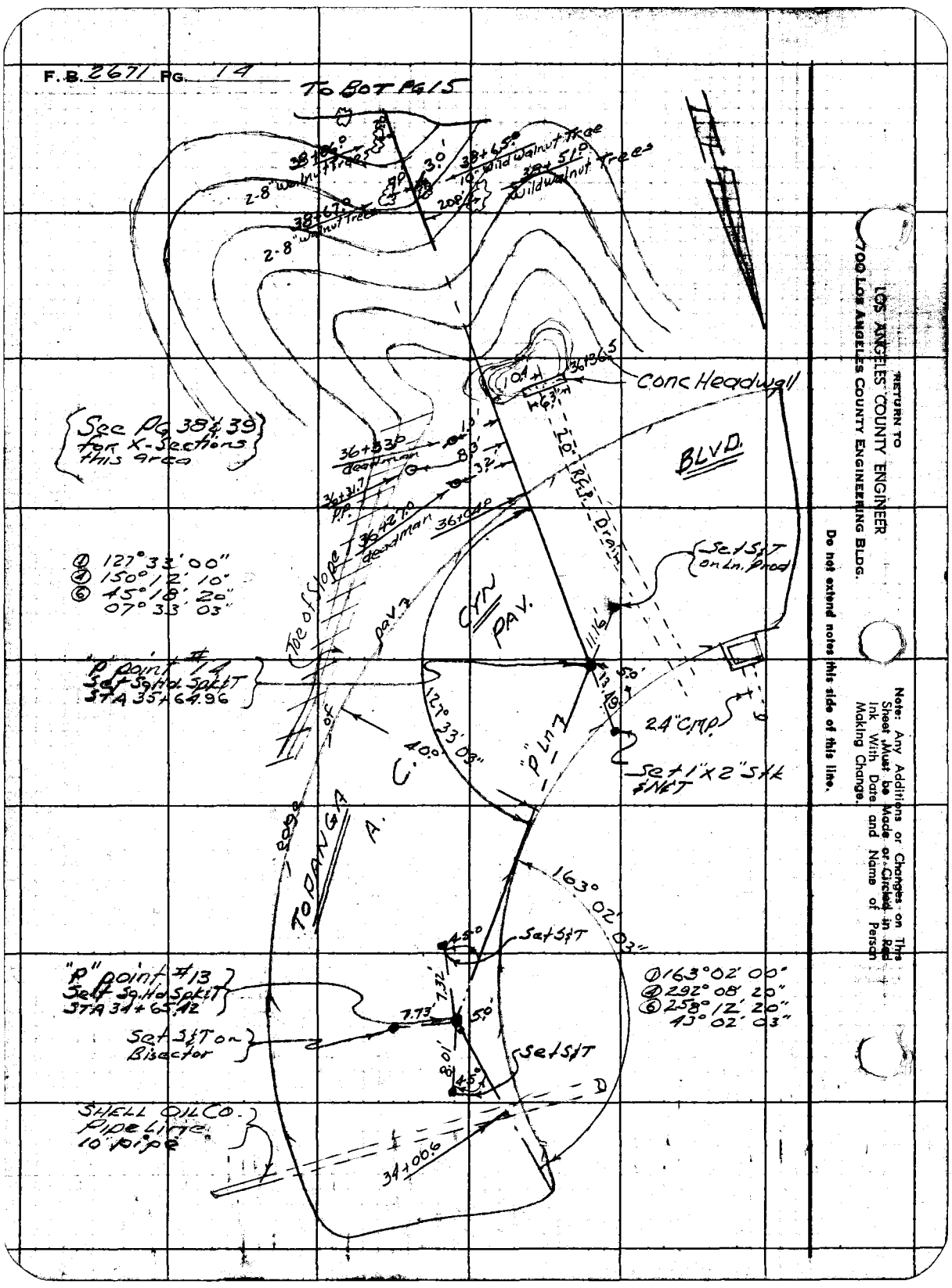
763095 CE #247—7-53

F.B. 2671 PG. 14



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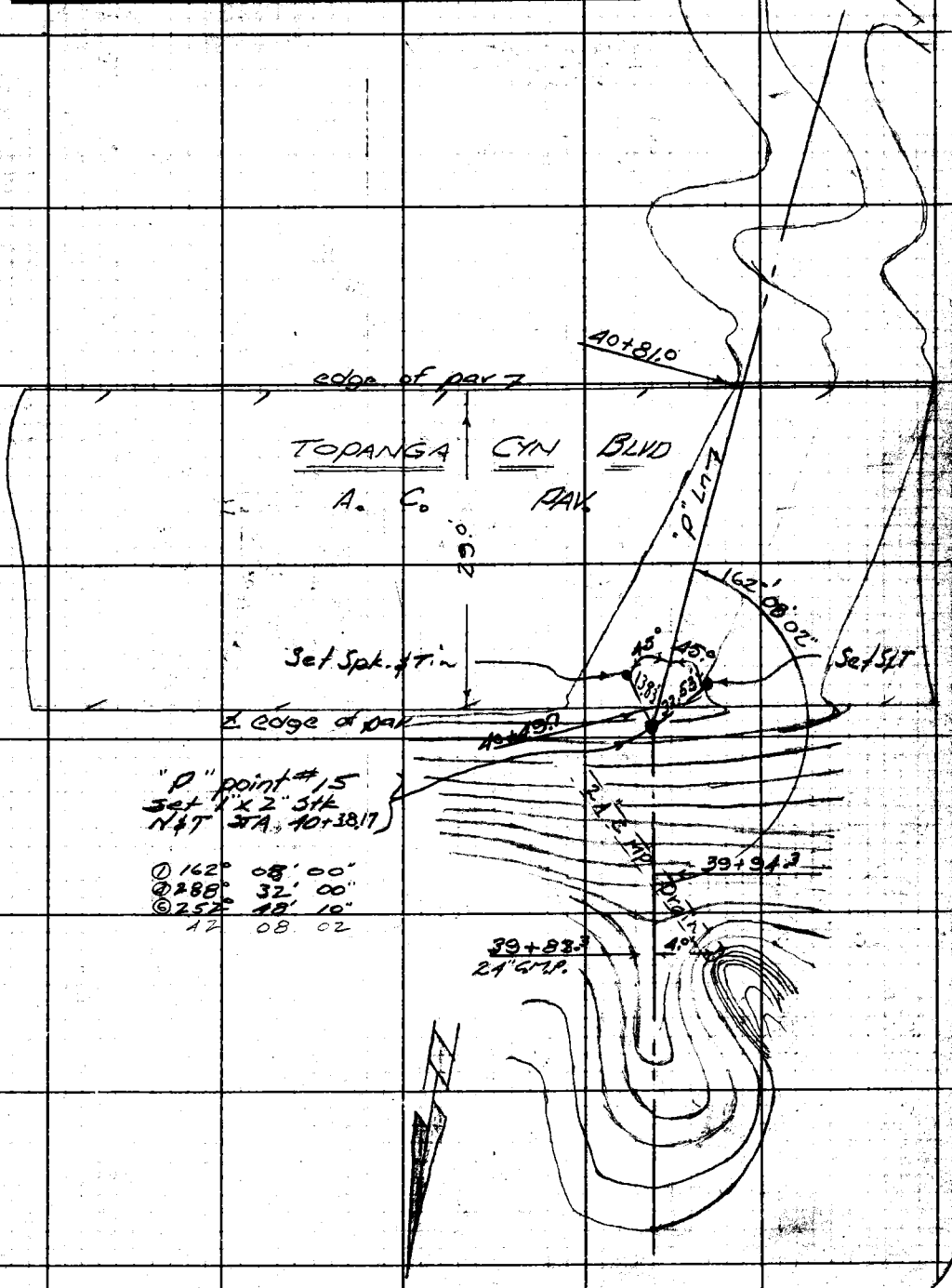
Notes Ck'd by	Survey of Wtr. Work Dist #29 (Ln "A")
Map No.	Tape 0167 Std 68 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Nov 4, '60
Date	Indexed H. E. OTT

F. B. 2671 PG. 15



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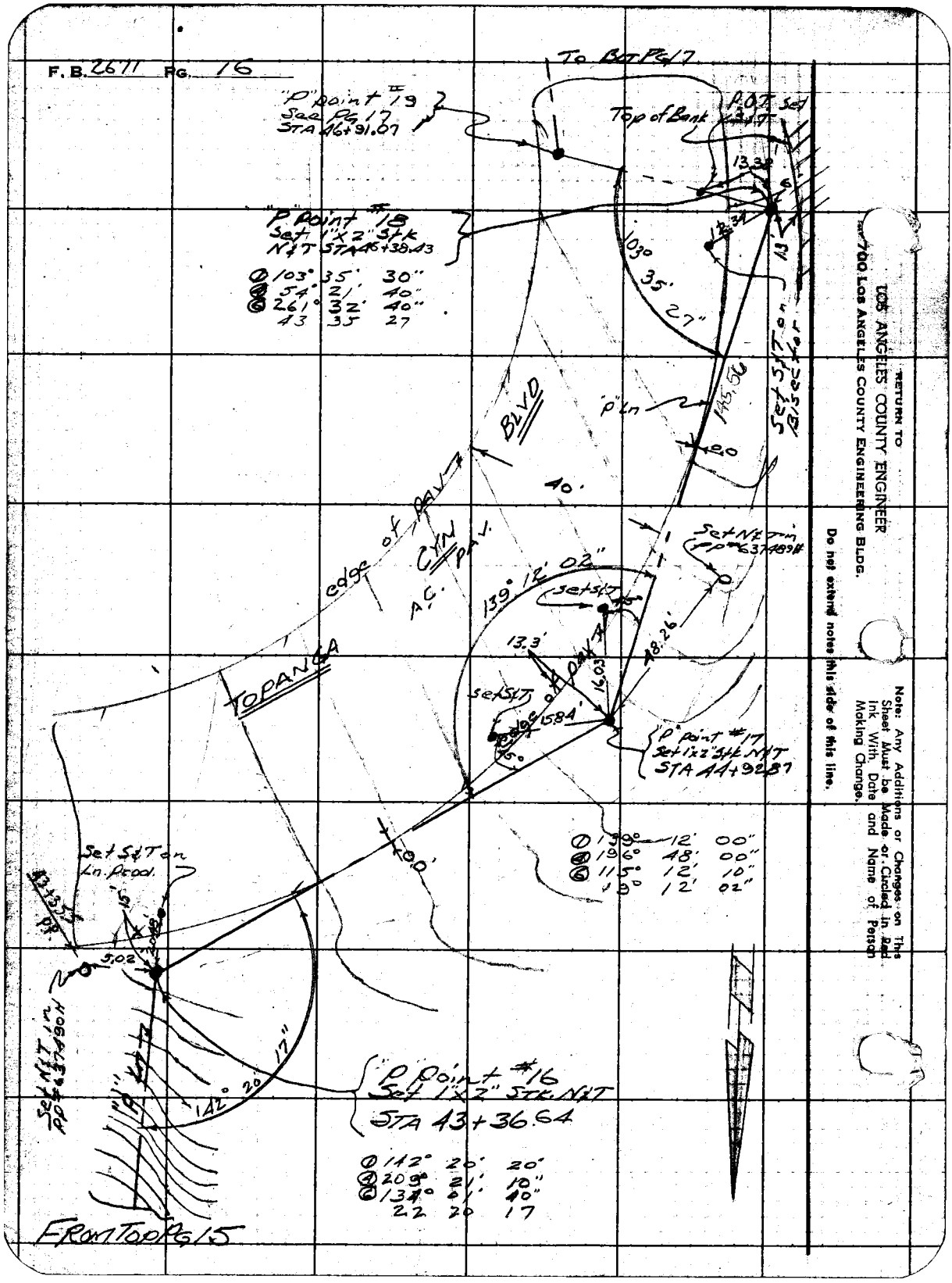
F. B. 2611 PG. 16



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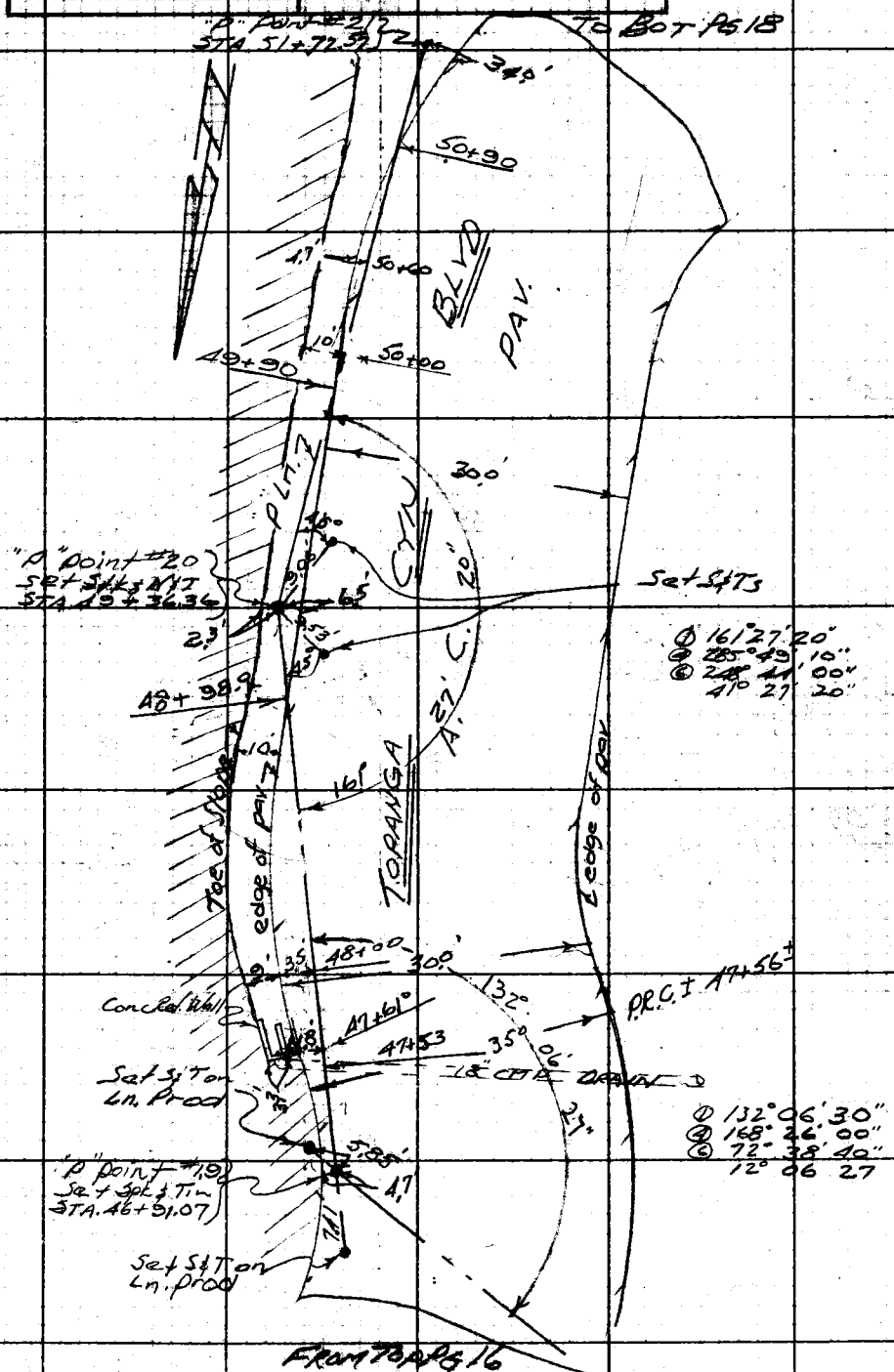
Notes Ck'd by	Survey of Wtr Works Dist #29	F. B. 2671 PG. 17
Map No.	IN 5292.20 Tape 0167 Std 68° °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes EFM Jr. Date Nov 7 '60	
Date	Indexed H. E. OTI	



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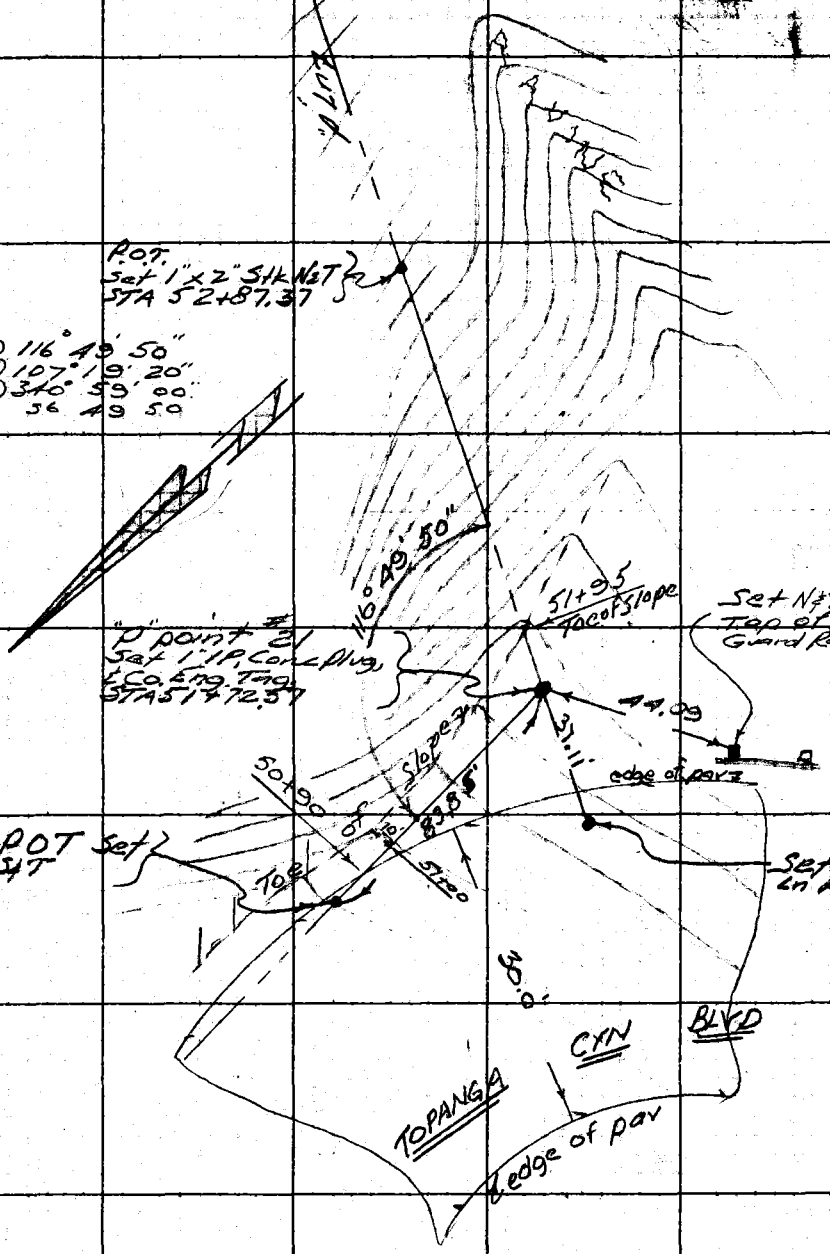
763098 CE #247—7-53

F. B. 2671 PG. 18

Tolt Pg 19



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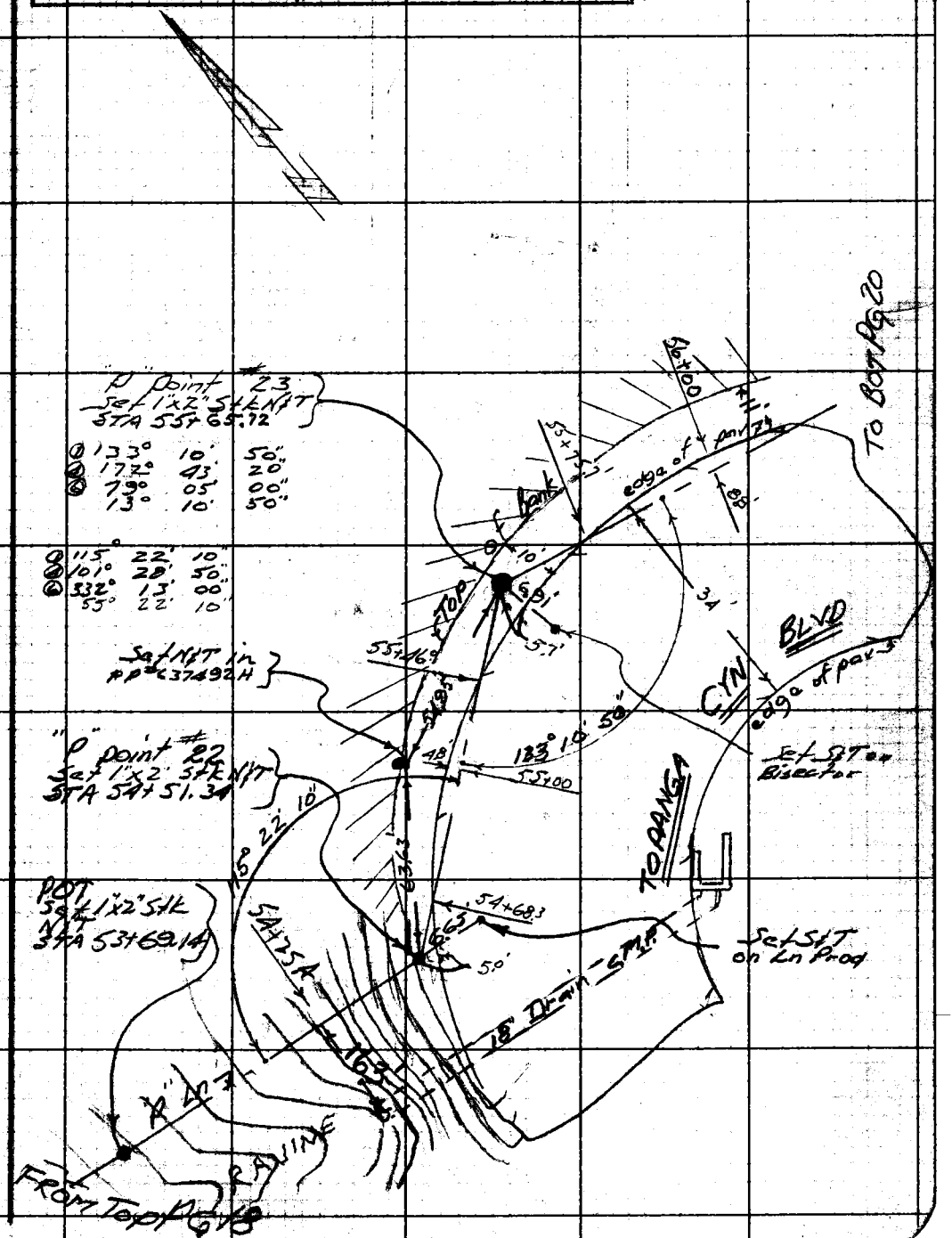
Notes Ck'd by	Survey of Wtr. Works Dist #29 Ln "A"	F. B. 2671 PG. 19
Map No.	JN 5392.20 Tape D167 Std 68° °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date Nov 9 '60	
Date	Indexed H. E. OT	



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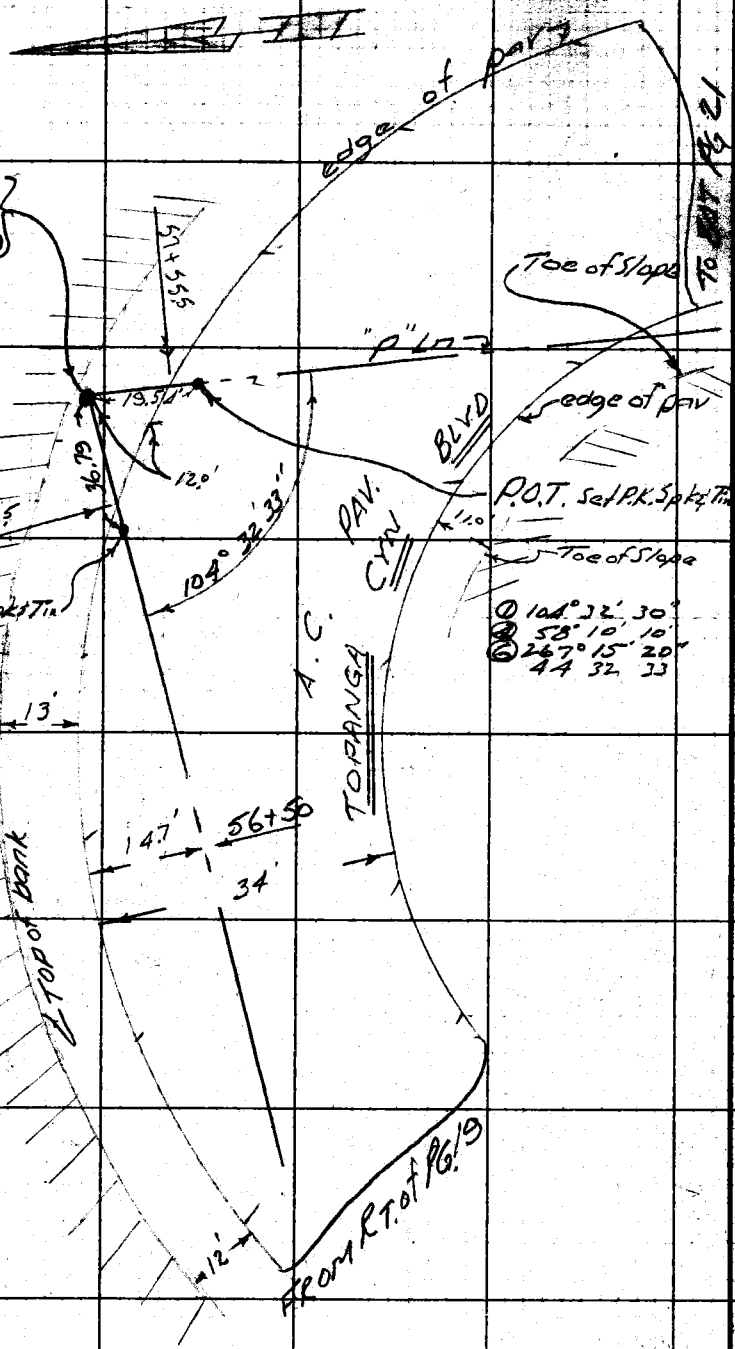
F. B. 2671 PG. 20



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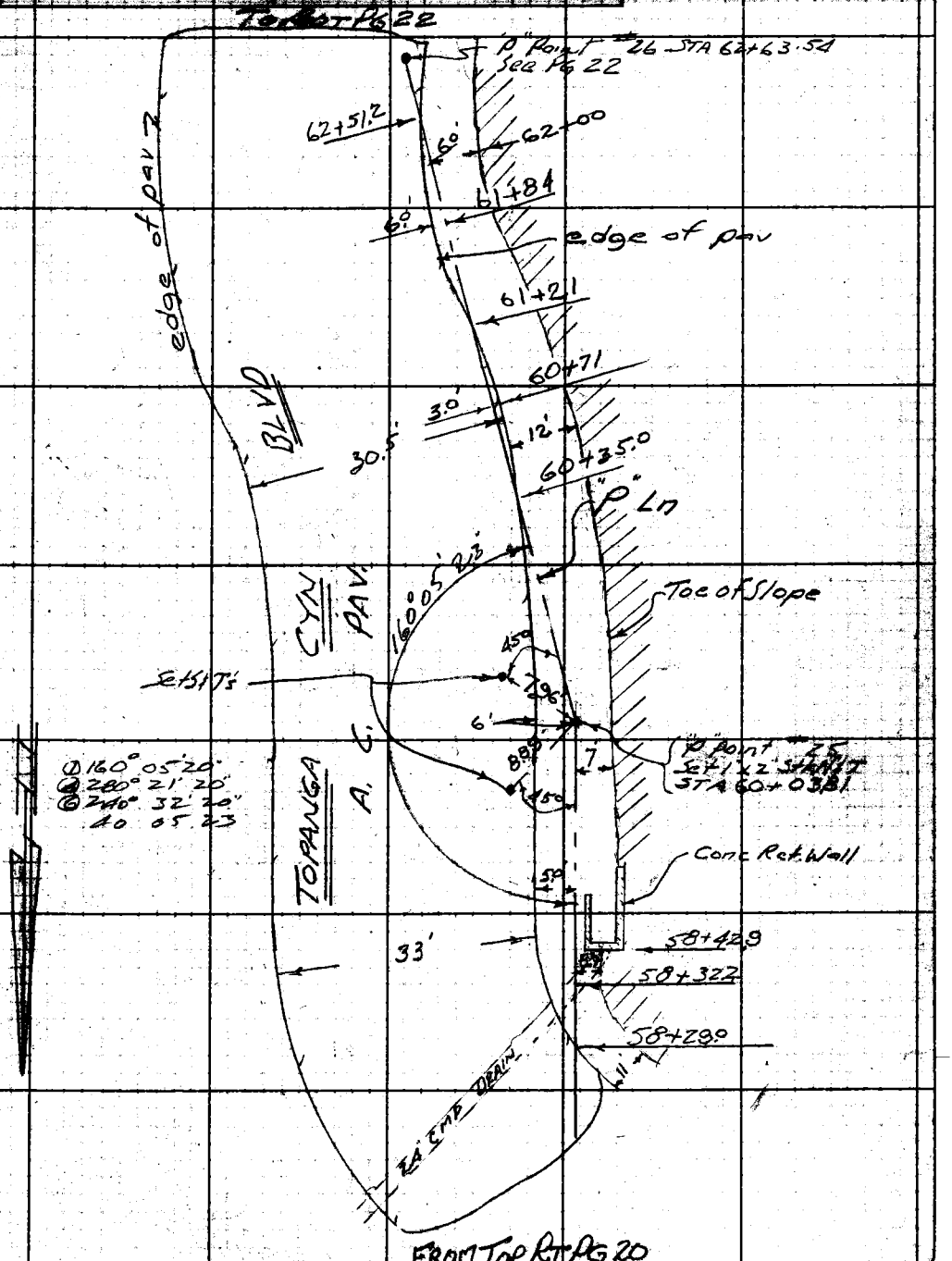
Notes Ck'd by	Survey of Wtr Works Dist #20 Lin A
Map No.	IN 5292.20 Tape 0167 Std 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Nov 10 60
Date	Indexed H. E. OD

F. B. 2671 Pg. 21



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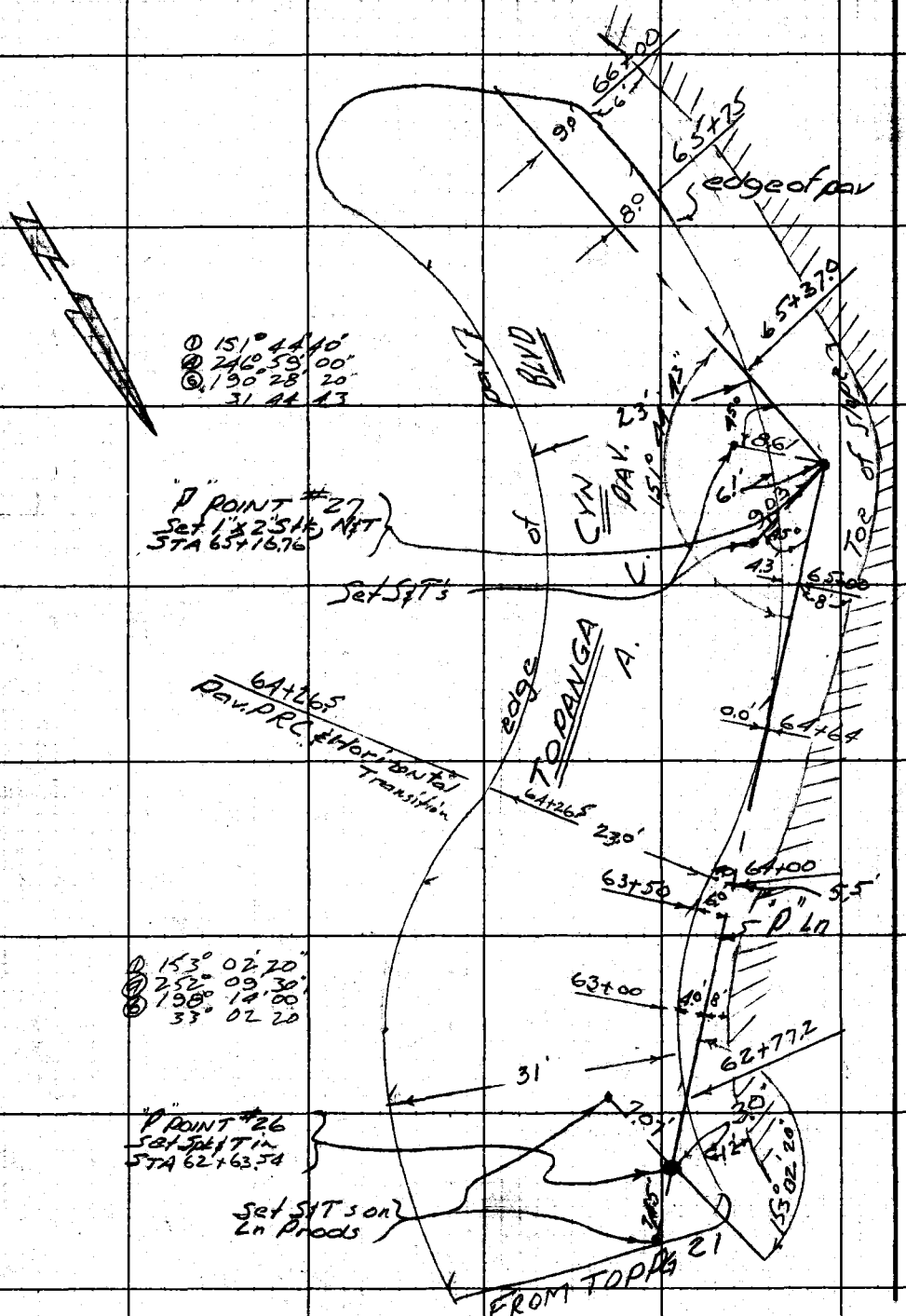
763098 CE #247—7-53

F. B. 2671 PG. 22

TO BOT PG 23



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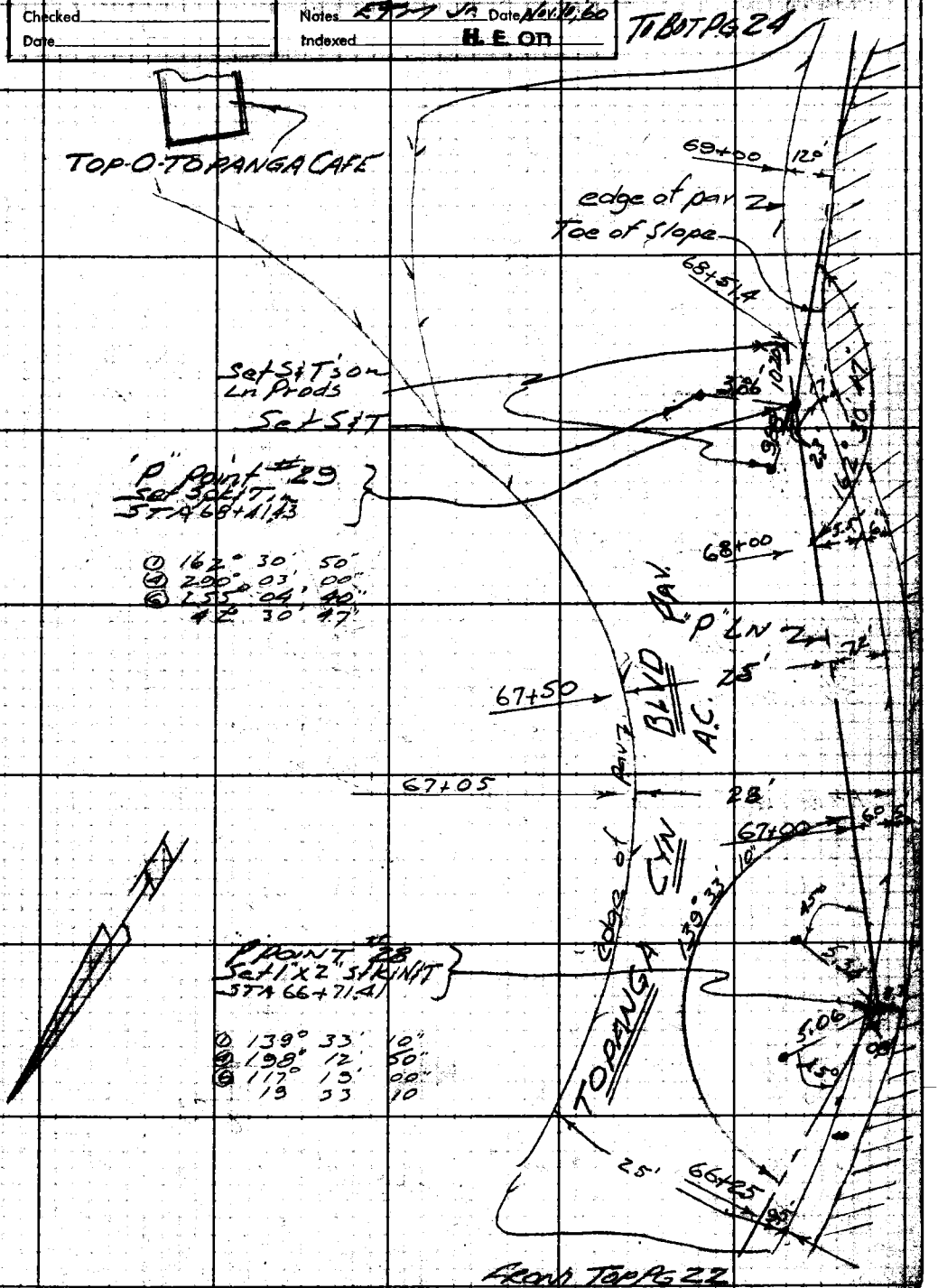
Notes Ck'd by	Survey of Str. Works Dist #29 LnA
Map No.	IN 5292.20 Tape 0167 Std 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EJM Jr. Date Nov. 10, 60
Date	Indexed H. E. Ott

F. B. 2671 PG. 23



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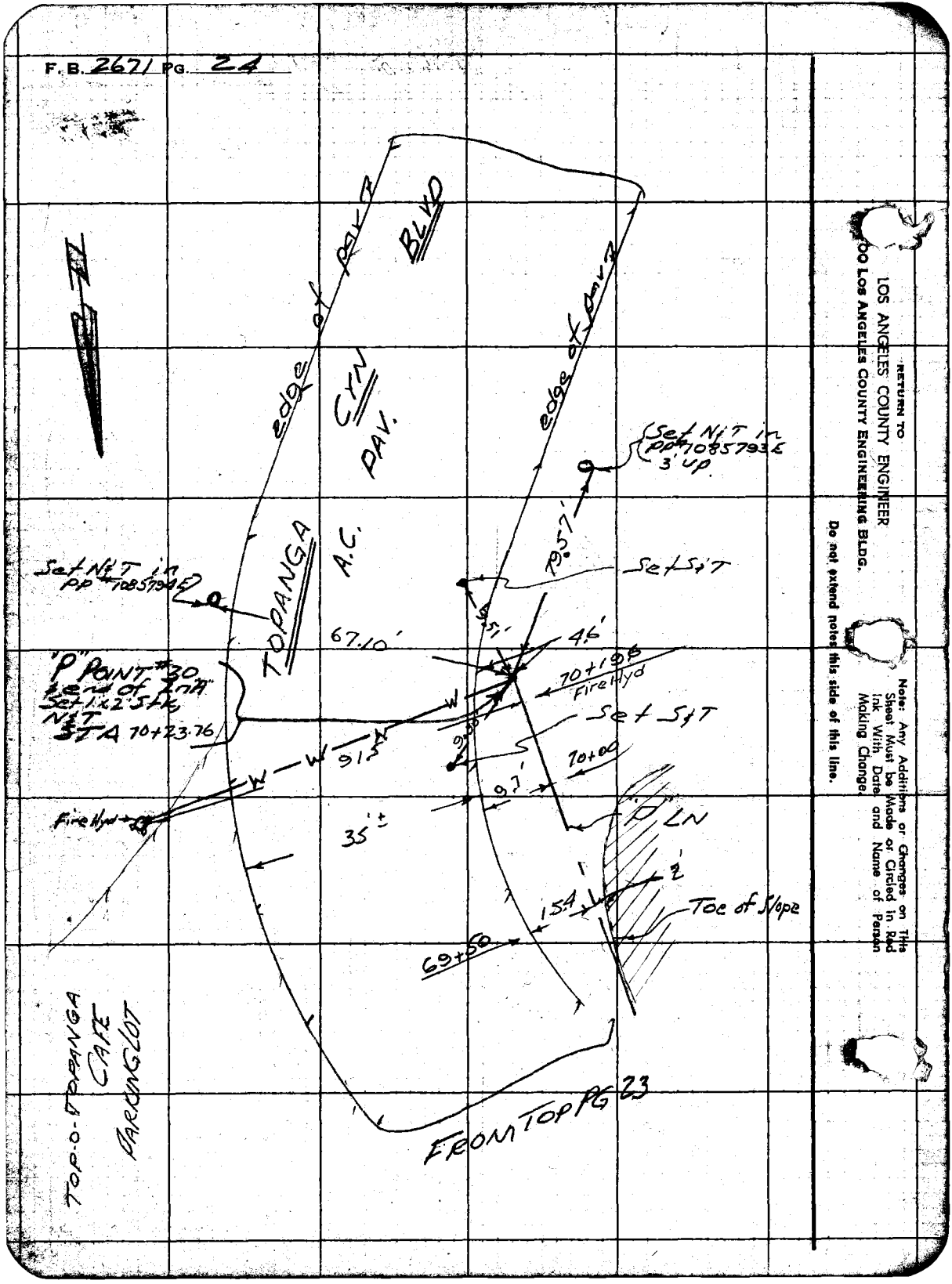
763098 CE #247—7-53

F.B. 2671 PG. 24



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Profile No.	Notes Red.	Plotted	Job No. 5292.20	Division No.	F. B. 2671 Pg. 25
	Date	Date	Survey of Wtr works Dist. #29		
X-Sec. No.	Notes Chkd.	Checked	Survey by Mankey Jr. Notes		Date 11-14-60
	Date	Date	Map No.	Indexed R. E. Ott	Date

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761-298 S & E #307 56

JN 5292.20

WATER WORKS DISTRICT #29 LN. "A"

X-SECTIONS

from

GIRARD RESERVOIR

to

TOPANGA CYN BLVD SUMMIT

Mankey Jr.
Voge
Swann
Manley
Jones

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

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MULHOLLAND DR
					BM 56-20 EL 1015.804' FB 2832-27
BM 56-20				1015.804'	Topanga Cyn Blvd & Mulholland Dr. ℄ Int 122.5' SE of a 40" Oak Tree 139° SWly from PP # 260706M & 59' SE PP # 260705M L.A. City Mon, Hex Bolt in Conc 10" dn under Cast iron cover Mk'd City of L.A. ENGR.
T.P.				1015.04	
T.P.				1023.96	
T.P.				1032.22	
T.P.				1041.60	
T.P.				1045.72	
T.P.				1046.62	
T.P.				1044.30	
T.BM.				1036.06	TBM El. Mulholland Dr. West side, Bt. sp. in Oak Tree 20'± W. from Rd. 50'± South of House No. # 22157
T.P.				1028.48	
					MULHOLLAND DR. P-"P" Ln (See PG 57-24)
0+00	Reservoir Fn. (Pg 7)			1022.7'	P
"				22.3'	10' Rt & S.W.
"				22.5'	98' Fn. Cor. Lt & N.E.
0+11.01	"P" pt #1		(Pg 7)	23.9'	P
"				24.0'	10' Rt & S.W.
"				23.6'	10' Lt & N.E.

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

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd ____ Date ____

Job No. 2671 Pg. 26 Division No. 22 Dist. 22 Manhattan Bch

Survey of Hydrologic Notes

Survey by ETM & C. Notes

Indexed H. E. OH Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MULHOLLAND DR.		
						P = "P" Ln per PG 7)	
0+31				1025.5'		P	
0+68				1032.7'		P	
"				32.6'			10' RT & S.W.
"				32.9'	10' LT & N.E.		
+81				1035.5'		P	
+94				41.2'		P	
"				40.8'			10' RT & S.W. (along berm)
"				41.4'	along berm 10 LT & N.E.		
1+02				1041.8		P	
+08 W. Edge Mulholland				40.6		P	
"				40.0'			10' RT (along Rd)
"				40.9'	10' LT (along Rd)		
"P" PT 1+34.50 (Back) (PG. 7)				1041.4'		P	
					LT & N.W.	P = "P" Ln PG 7	RT & S.E.
"P" PT 1+34.50 (Ahead) (PG 7)				1041.5'		P	
"				41.4'			3.0' edge Rd.
"				42.2'			7' Toe Bank
				41.7'	10' LT.		
2+00				1044.1'		P	
				1044.0'			3.0'

Profile Notes Red. ____ Plotted ____ Job No. 5292-29 Division No. ____ F.S. 2671 Pg. 27
No. ____ Date ____ Date ____ Survey of Wtr Works Dist "29 Ln "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Nantey Notes ETMC Date Nov 19 60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. ON Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Mulholland Dr LT & NW	P="P" Ln Pg 8	RT & SE
T.P.				1044.32'			
2+00				44.4'			5.0' Toe of Slope
"				44.3'	10'		
3+00				46.6		P	
"				1046.6'			3.0' edge of Rd.
"				47.6'			6.5 Toe of Slope
"				46.8'	10'		
4+00				47.2'		P	
"				1047.0'			3.0' edge Rd
"				47.9'			6° Toe Slope
"				47.6'	10'		
4+50.0 "P" Pt		(Pg 8)		46.8		P	
"				1046.6'			4.5 edge Rd
"				48.2'			9°
"				47.3'	10'		
5+00				46.6'		P	
"				46.5'			1' edge Rd
"				47.1'	10'		
T.P.				1046.66			

F. B. 2671 PG. 28
Job No. 5292.20 Division No. Dist #29
Notes Red. Date Plotted Date No. Profile
Survey of Wtr Works Dist #29 Notes Chkd. Date Checked Date No. X-Sec.
Survey by Etmo Notes Date
Indexed G.E. Oil

76L-298 S & E #307—1-56

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STATION	S. S.	H. I.	F. S.	ELEV.	Mulholland Dr LT. & No.	P = "P" Ln PG 9 RT. & SO.
6+00				1046.0'		P
"				46.0'		1' edge Rd & toe of Slope
"				46.8	10'	
6+55.00 "P" Pt #4 (PG 9)				46.0'		P
"				1045.8'		5' edge Rd & toe of Slope
"				46.5'	10'	
7+[illegible]				45.7'		P
"				45.6'		2' edge Rd & toe Slope
"				1046.3'	10'	
8+00				1044.8'		P
"				44.6'		4' edge Rd & toe Slope
"				45.6'	10'	
8+40.00 "P" Pt #5 (PG 9)				44.5'		P
"				1043.9'		9' edge Rd & toe Slope
"				45.0'	10'	
9+00				42.4'		P
"				42.2'		2½' edge Rd & toe Slope
"				1043.0'	10'	
TP				1042.37'		

Profile Notes Red. Plotted Job No. 5292.2R Division No. F. B. 2671 Pg. 29
No. Date Date Survey of Wtr Works Dist #29 Ln "A"
X-Sec. Notes Chkd. Checked Survey by Mankey & Notes E Tmde Date Nov 14, 1960
No. Date Date Map No. Indexed H. E. OD Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MULHOLLAND DR. LT & NO	P "P" Ln. PG 10	RT & SO
10+00				1036.6		P	edge Rd.
"				37.5	10'		
10+70.00 "P" Pt #6		(PG 10)		33.1'		P	
"				32.2'			8' edge Rd & toe Slope
"				33.9'	10'		
T.P.				1033.95'			
11+00				31.0		P	
"				30.4			5' edge Rd & toe Slope
"				32.1	10'		
12+00				25.4'		P	edge Rd & toe Slope
"				26.4'	10'		
TP				1025.57'			
12+90.00 P Pt. #7		(PG 10)		21.4'		P	
"				20.9'			9' edge Rd & toe Slope
"				21.8'	10'		
T.P.				1017.21'			
14+00				15.3'		1.0' So. edge pav.	
"				15.8'	10'		
14+86 INVERT on 30" CMP				(PG 11) 999.9'			26'
"				999.6'		"P"	(Flow No. 1.2%)

F. B. 2671 PG. 30
Job No. 5292.20 Division No. Notes Red Plotted Profile
Survey of Wtr. Works Dist #29 Ln "A" Date Date No.
Survey by K.T.M.V. Notes Mankey Jr Notes Chkd. Checked X-Sec.
Indexed H. E. OH Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MULHOLLAND DR. LT & NO	P: "P" Ln Pg 10	RT & SO.
15+25.00	"P" Pt #8	(Pg 11)		1011.6'		P	
"				11.4'			10' edge pav
"				11.3'	10' pav		
+50				11.6'		P	
16+00				1012.9'		P	
"				12.7'			5.2' edge pav
"				15.2'			8.5' Top berm
"				12.8'	10' pav		
16+30.00	"P" Pt #9	(Pg 11)		1014.4'		P	
"				14.2'			7' edge pav
"				16.9'			11.5' Top berm
"	(Line back)			14.4'	10' pav		
"	(" ahead)			1014.8'	" "		
T.P.				1016.39'			
					TOPANGA CYN BLVD LT & East	P: "P" Ln Pg 11	RT & West
17+00				1018.1'		P	
"				17.9'			38' edge pav
"				20.7'			8.5' Top berm
"				1018.5'	10' pav		

Profile Notes Red. ____ Plotted ____ Job No. 5292.20 Division No. ____ F. B. 2671 Pg. 31
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29 Ln "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Notes ETC Date Nov 17, 60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OH Date ____

76L-298 S & E #207—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD. LT & East	P = "P" LN	RT & North
17+42.45	"P" Pt #10 (PG 12)			1020.3'		P	
"				19.9'			8.3' edge pav
"				21.7'			12.2' top berm
"				20.7	10' pav		
18+00				1023.0		P	
"				22.7'			5.2' edge pav
"				23.9'			10 top berm
"				23.5'	10' pav		
T.P.				1025.26'			
19+00				28.0		P	
"				27.9			5' edge pav
"				28.6'			7.5' top berm
"				1027.9			12.5 top bank
"				28.4'	10' pav		
20+00				1032.9		P	
"				32.7'			5' edge pav
"				33.1			7.0' top berm
"				32.6			11.4' top bank
"				1033.3'	10' pav		
TP				1033.88'			

F. B. 2671 PG. 32
Job No. 52922B Division No. Notes Red Plotted Profile
Survey of Wtr Works Dist #29 Ln "A" Date Date No.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd Checked X-Sec.
Indexed H. E. Ott Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & E.	P = P Ln	RT & W.
21+00				1037.8'		P	
"				37.6			5' edge pav
"				38.0'			7' top berm
"				37.5'			11.5' top bank
"				1038.0'	10' pav		
22+00				42.7'		P	
"				42.4			5' edge pav
"				43.0'			7' top berm
"				1042.8'			11.5' top bank
"				42.9	10' pav		
T.P.				1042.65'			
23+00				47.6'		P	
"				47.5'			5' edge pav
"				48.8'			7' top berm
"				1047.5'			12' top bank
"				47.7'	10' pav		
TP				1051.20'			
24+00				52.5'		P	
"				52.2'			5' edge pav
"				1052.8'			7' top berm

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 5292.29 Division No. Survey of Water Works Dist #29 Ln "A" Survey by Mankey Jr. Notes ETM Date Nov 17, 60 Map No. Indexed H. E. OTT Date

F. B. 2671 Pg. 33

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & E.	P="P" Ln	RT & W
24+00				1052.4			12.5' top bank
"				52.8'	10' pav		
25+00				57.8'		P	
"				57.4'			5' edge pav
"				1058.1'			7' top berm
"				57.7'			14.' top bank
"				58.1'	10' pav		
TP				1060.39'			
26+00				63.4'		P	
"				63.3'			5' edge pav
"				64.0'			7 top berm
"				1063.5'	10' pav		
27+00				69.4'		P	
"				69.4'			5' edge pav
"				70.0'			7' top berm
"				1069.1	10' pav		
TP				1069.41'			
28+00				75.4'		P	
"				75.4'			3.3' edge pav
"				1076.1'			5.0' top berm

F. B. 2671 PG. 34
Job No. 529228 Division No. Notes Red. Plotted Profile
Survey of Wtr Works Dist #29 Ln A Date Date No.
Survey by E.T.M. Notes Mankey Jr Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & E.	P = P Ln	RT & N.
28+00				1075.2'	10' pav		
TP				1078.35'			
28+53.20	"P" Pt #11 (PG13)			79.4		P	& top of berm
"				79.0'			10' dirt
"				78.8'	1.8' edge pav		
"				1078.2'	15' pav		
29 — 00				81.3'		P	
"				81.4			2.3' edge pav
"				82.0'			4.5' top berm
"				1079.7'			19' top bank
"				81.0'	10' pav		
30+00				86.7'		P	
"				86.8			5' edge pav
"				1087.3'			7 top berm
"				86.6'			20' dirt
"				86.5'	10' pav		
TP				1087.56'			
31+00				92.4'		P	
"				92.4'			5' edge pav
"				1093.0			7' top berm

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 529220 Division No. Survey of Wtr. Works Dist #29 Ln "A" Survey by Mankovo Notes Etmd Date Nov 17, 60 Map No. Indexed H. E. OTT Date

F. B. 2677 Pg. 35

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & E.	P = "P" Ln.	RT & W.
31+00				1093.0'			20' dirt
"				92.3'	10' pav		
32+00				97.8'		P	
"				97.7'			5' edge pav
"				1098.4'			6.7 top berm
"				99.0'			20' dirt
"				98.0'	10' pav		
T.P.				1096.39'			
33+00				1102.8		P	
"				1102.5			5' edge pav
"				04.6			11' top berm
"				04.5			20' dirt
"				1103.3'	10' pav		
33+45.12 (TP)	"P" Pl #12 (PG 13)			1105.48		P	
"				1104.6'			9' edge pav
"				06.3'			13.5' Top berm
"				06.9			20' dirt
"				1106.4'	10' pav		
34+00				08.1'		P	
"				1108.0			2.2' edge pav

F. B. 2671 Pg. 36
Job No. 52922A Division No. Notes Red. Plotted Profile
Survey of Wtr Works Dist #29 Ln "A" Date Date No. X-Sec.
Survey by ETM Jr. Notes Monkey Jr. Notes Chkd. Checked
Indexed H. E. OFF Date Date Date No.

76L-298 S & E #307 1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN. BLVD LT & E,	P=P Ln	RT & W
34+00				1110.2'			7.5 top berm
"				11.2'			20' dirt
"				08.9'	10' pav		
34+65.42	"P" pt. #13 (PG14)			1112.3'		P	
"				12.0'			5' edge pav
"				14.6'			10' top berm
"				15.7'			20' dirt
"	(on bisector)			1113.0'	10' pav		
T.P.				1113.69'			
35+00				14.1'		P	
"				14.1'			1' edge pav
"				16.9'			5.5 top berm
"				1118.2'			20' dirt
"				15.0'	10' pav		
35+64.9	"P" pt #14			18.1'		P	
"	(to back Ln)			17.7'			5' edge pav
"	(")			1119.9'			10' top berm
"	(")			1119.5'			14' top bank
"	(")			1119.1'	10' pav		
T.P.				1122.67'			

Profile Notes Red. Plotted Job No. 5292.20 Division No.
No. Date Date Survey of Wtr. Works Dist #29 Ln "A"
X-Sec. Notes Chkd. Checked Survey by Mankey Notes E Trad Date Nov 17, 60
No. Date Date Map No. Indexed H. E. OD Date

F. B. 2671 Pg. 37

76L-298 S & E #307—1-56

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F. B. 2671 Pg. 38 | Job No. 5292 | Division No. Dist #29 | Notes Red. | Plotted | Profile
Survey of Wtr. Works | Notes Mon. Key | Date | Date | No. | X-Sec.
Survey by ETT | Notes H. E. OT | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	"A" Ln Route See Pg's 14, 15 & 16	
					BM 56-19 EL 1124.108	FB 2832-26
			(out)	1124.11'	N. Tepungo Cyn Blvd. A Stal Co. Engr. BM. Brass Cap	
BM 56-19			(in)	1124.15	Mon Marked BM 56-19 RE 5869 1960 in a	
					12" Conc post & up 6", A wlx PP#538165 H,	
					13' SEly from ℄ prod NEly & 72' Ely from a wire	
					spk in Ld. in a conc cub. By Mileage Marker	
					"A - 10.95 MI"	
35+64.9	"P" Pt #14	(Ln Ahead)		1118.2'		10' pav
"				17.9'	10' pav	
36+00				21.8'	P	
"				21.7'		10' pav
"				1121.7'	10' pav	
36+045				22.1'	P	(So. edge pav.)
36+36	INVERT on 20" R.C.P.		(Pg 14)	1116.4'	{27.2% Flows North}	10.6 Rt
36+38				23.0'	P	
"				22.2'		4.5' Top bank
"				17.6'		9.2' toe bank
"				1117.6'		15.9 Toe bank
"				23.5'		25.4 Top bank
"				23.7'	4' Toe Slope	
"				27.4'	10.6' on Slope	
36+60				1123.8'	P	
"				24.9'		27' Top bank
"				1122.1'		28.1' Ditch

.98 S & E #307—1-56

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"A" Ln Route See Pg's 14, 15, & 16

STATION	B. S.	H. I.	F. S.	ELEV.	LT & E	P: "P" Ln	RT & W
36+60				1124.3			31.2 top bank
"				22.6'	6'		
"				28.2'	15' on slope		
+75				30.3'		P	
"				1131.3'			10'
"				27.9'	10'		
TP				1132.28'			
37+00				38.5'		P	
"				39.4'			10'
"				38.8			30'
"				1137.5'	10'		
TP				1141.41'			
37+25				45.9'		P	
T.P.				1150.45			
+50				52.2'		P	
"				51.9'			25'
"				51.7'	10'		
"				1149.8'	25'		
TP				1159.37'			

Profile Notes Red. ____ Plotted ____ Job No. 5292.20 Division No. ____ F. B. 2671 Pg. 39
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29 Ln "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Monkey Notes ETMh Date Nov. 18, 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed B. E. OH Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	"A" Ln Route PG's 14, 15, & 16	
					LT. & E.	P = "P" Ln. RT. & W.
38+00				1161.8		P
"				1163.8'		10'
"				64.2'		30'
"				60.7'	10'	
"				58.7'	25'	
T.P.				1168.66'		
38+60				75.0'		P
"				76.6'		15'
"				76.8		30'
"				1173.7'	10'	
"				70.7'	20'	
TP				1177.67'		
39+00				80.1'		P
"				81.1'		10'
"				82.0		20'
"				1179.0'	10'	
"				77.0'	15'	
+50				84.7'		P
"				85.5'		10'
39+50				1185.3'		20'

F. B. 2671 Pg. 40
Job No. 5292.20 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Ln. "A" Date Date No.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	"A" Ln Route PGS 14, 15, & 16	
					LT & E.	P="P" Ln. RT & W.
39+50				1181.7'	10'	
TP				1184.77		
39+79.5	flow line Ravine		(PG 15)	75.4'		19' Small Ravine
39+87.5				87.1'		P
"				1186.2'		5' top bank
"				78.4'		7' Bot Sm. Ravine
"				86.8'	10'	
39+88.3	INVERT on 24" CMP Outlet		(PG 15)	1185.6	{Rises 4.5% to South}	4.0' Outlet 24" CMP
T.P.				1194.14		
T.P.				1202.04		
T.P.				1210.85		
40+34	Top bank			16.7		P
"	"			16.2'		10'
"	"			15.4'		20'
"	"			1218.1'	10'	
"	"			18.2'	20'	
40+38.17	"P" pt #15		(PG 15)	17.5'		P & top berm
+42.2				16.0'		P dirt Gut
40+49.7	N. edge road		(PG 15)	1216.6'		P No edge pav

Profile Notes Rec. ____ Date ____ Plotted ____ Job No. 2972 Division No. ____
No. ____ X-Sec. Notes Chkd. ____ Date ____ Checked ____ Date ____ Surveyed ____ Date ____ Map No. ____ Indexed ____ Date ____
No. ____ Date ____ Date ____ Date ____ Date ____ Date ____ Date ____ Date ____ Date ____

Surveyed: W.T. Works Lost 29 Ln 'A'
Notes: Engineer: H. E. Ott Date: Nov 18, '60

F. B. 2671 PG. 41

76L-298 S & E #307—1-36

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STATION	B. S.	H. I.	F. S.	ELEV.	"A" Ln Route	See Pgs 14, 15, & 16
					LT & E	P = "P" Ln RT & W
40+66.8	CTR Rd. (Pg 15)			1216.2		P CTR A.C. Paving
"				15.0'		20' pav
"				17.5'	20' pav	
40+81.0	South edge road (Pg 15)			15.5'		P So. edge pav.
+92.3				1213.9'		P dirt Gut
+94.8				15.4'		P top berm
"				15.0'		10' " "
"				15.8'	10' top berm	
41+00				1213.6'		P
41+08.8				10.5'		P
+19.3				10.8		P
"				11.0'		10'
"				1210.7		20'
"				10.8'	10'	
"				11.1'	20'	
T.P.				1219.03'		
41+28				12.9'		P
"				11.1'		10'
"				11.0'		20'
"				1215.7'	20'	

F. B. 2671 Pg. 42 Job No. 529220 Division No. Notes Red. Plotted Profile
Survey of wtr Works Dist #29 Ln "A" Date Date No.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked X-Sec.
Indexed B. E. Oil Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	"A" Ln Route See PGS 14, 15, & 16	
					LT. & E,	P: "P" Ln RT & W
41+39'				1212.7'		P
+45				11.1		P
41+55				10.2'		P
"				11.9'		10'
"				1212.9		20'
"				09.7'	6'	
"				09.2'	20'	
41+75				12.2'		P
"				1214.4'		12' toe Slope
"				11.7'	20'	
+81				13.8'		P toe Slope
41+90				12.7'	20' toe slope	
TP				1217.72'		
TP				1224.87'		
42+10				29.0'		P
"				35.8'		20'
"				1223.4'	10'	
"				20.6'	20'	
42+25				1230.6		P
TP.				1233.44'		

Profile Notes Red. ____ Plotted ____ Job No. 529220 Division No. ____ F. B. 2671 Pg. 43
No. ____ Date ____ Date ____ Survey of Str. Works Dist. #29 Ln "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Notes ETM Date Nov. 18, '60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OD Date ____

76L-298 S & E #807—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	"A" Ln Route PGS 14, 15, & 16	
					LT & E.	P = "P" Ln RT & W.
T.P.				1241.69'		
T.P.				1249.70'		
T.P.				1258.24'		
42+75				57.1'		P
"				60.5'		10'
"				62.2		20'
"				1252.7	10'	
+90				61.5		P
43+00				63.2'		P
"				64.1		10'
"				1265.1		20'
"				62.0	8'	
"				58.5'	15'	
+25				65.8'		P
43+36.64 "P" Pt #16		(PG 16)		68.2		P
TP				1267.02'		
					TOPANGA CYN BLVD (PG 16)	
43+36.64 "P" Pt #16				68.2'		P
"				68.0'		7'
"				1266.5'		13.5

F. B. 2671 PG. 44

Job No. 5292.20 Division No. Notes Red. Plotted Profile

Survey of Wtr Works Dist #29 Ln "A" Date Date No.

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

Indexed H. E. OTT Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & E	P=PLN.	RT & W
43+36.64				1266.6'	75' dirt Gut		
"				66.8	15' edge pav		
"				66.3'	25'		
+52				67.5		P	
44+00				1270.0'		P	
"				70.2'			10'
"				73.0'			20'
				70.6'			30'
"				1270.0'	3' edge pav		
"				69.3'	15' pav		
44+92.87	"P" Pt #17 (PG 16)			75.0'		P	
"	(on bisector)			74.8'			10'
"		"		1276.2'			18'
"		"		74.9	14' edge pav		
"		"		74.4'	25' pav		
T.P.				1276.05			
46+00				80.3'		P	
"				80.4			75'
"				81.3'			10' topberm
"				1280.1			17'

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 5292.21 Survey of Wtr Works Dist #29 Ln "A" Survey by Manker Vn Notes ETM Vn Date Nov. 18 '60 Map No. Indexed H. E. On Date

F. B. 2671 Pg. 45

76L-298 S & E #307—1-56

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F. S. 2671 PG. 46
Survey of Wtr. Works Dist #29 Ln. "A"
Survey by ETM v/Notes Monkey Va
Indexed G. E. OH Date
Job No. 392.20 Division No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN. BLVD. LT & E.	P: P'Ln RT & W
46+00				1279.8'	10'	
46+38.43	"P" Pt #18 (Pg 16)			82.4'		P
"				83.1'		3' top berm
"				82.4'		10'
46+38.43	"P" Pt #18 (Ln Ahead)			1283.1'		10'
+ 50				82.6'		P W. edge pav
+67.4	CTR of Pav			82.1'		P
"	"			83.4'		20' pav
"	"			1280.9'	20' pav	
46+91.07	"P" Pt #19 (Pg 17)			82.0'		P
"	(back Ln)			80.8'	20' "	
"	(Ln Ahead)			81.8'	5' toe Slope	
T.P.				1283.92'		
			(out)	1287.42	BM 56-18 El. 1287.423' FB 2832-25	
			(in)	1287.40	N. Topanga Cyn Blvd; 2.1' Miles S'ly from Ventura Blvd; N. E'ly from approx ℄ of Road; 112.5' N'ly from PP#637488H. A Std. Co. Eng - BM Brass Cap in Lower Conc wall of a conc culv on E'ly side of Road MK'D BM 56-18 1960 RE 5869	
47+53				1286.7'		P
"	INVERT on 18" CMP (Pg 17)			1283.0' ±		P
47+61	" " " "			1284.4'	11.8' Flow ln.	{Flow 12% to Wes ±}

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & E	P = "P" Ln.	RT & W
48+00				1290.1		P pav	
"				89.9			10' pav
"				90.0'	12.5' dirt Gut		
T.P.				1295.03'			
49+00				95.9		P edge pav	
"				95.7'			10' pav
"				95.3'	8' dirt gut		
49+36.36	"P" Pt #20	(PG 17)		1297.8'		P	
"				97.9			6.5' edge pav
"				97.8'			15' pav
"				97.5	2.3' dirt gut		
50+00				1301.7		P pav	
"				01.4'			10' pav
"				01.8	1.6 edge pav		
"				02.2'	10' dirt		
T.P.				1303.82'			
50+90				07.2'		P edge of pav	
51+00				07.8'		P	
"				07.8			2' edge pav
"				1307.4			10' pav

Profile Notes Red. Plotted Job No. 5292.20 Division No. F. B. 2671 Pg. 47
No. Date Date Survey of Waterworks Dist #29 Ln "A"
X-Sec. Notes Chkd. Checked Survey by Mankey Notes ETM Date Nov 21, 1960
No. Date Date Map No. Indexed H. E. OTT Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & E	RT & W.
51+00				1307.5	9.5' dirt Gut	
51+72.57	"P" pt #21 (PG 18)			12.7'	P	
"	(back line)			12.4'		19'
"	"			11.2'		23.8'
"	"			1310.7'		40' edge pav
"	"			12.8'	18' toe slope	
"	"			1312.88'		
"	(line ahead)			12.6'		20'
51+95	toe Slope			13.7'	P	
"				14.5'		20'
52+05				1317.3	P	
"				15.0'		10' toe slope
"				20.4'	10' side slope	
TP				1320.99		
52+14				26.0'	P	
"				20.2'		5'
"				29.7'	10'	
TP				1329.73'		
TP				1339.02'		
TP				1347.78'		

F. B. 2671 Pg. 48
Job No. 5292.20 Division No. Notes Red. Plotted Profile
Survey of Wtr Works Dist #29 Ln "A" Date Date No.
Survey by ETM Notes Mankey Jr. Notes Chkd. Checked X-Sec.
Indexed H. E. Off Date Date Date No.

#307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	"A" Ln Route PG's 18 & 19 LT & N.	P = "P" Ln RT & So
52+43				1346.9'		P
"				46.1'		10'
"				45.5'	10'	
TP				1356.33'		
T.P.				1365.28'		
T.P.				1373.80'		
52+72				68.4'		P
"				1365.0'		10'
"				73.6'	10'	
52+83				77.9'		P
"				74.9'		10'
"				1381.9'	10'	
TP				1383.06'		
TP				1392.36'		
TP				1401.51'		
TP				1410.08'		
53+60				12.6'		P
"				12.9'		10'
"				—		edge Ravine
"				1414.9'	10'	

Profile Notes Red. ____ Plotted ____ Job No. 52922 Division No. ____ F. B. 2671 Pg. 49
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29 Ln "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Manley Notes E. Tidd Date Nov 21, 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OH Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	"A" Ln Route Pg's 18 & 19 LT & N.	P = "P" Ln. RT & S
53+60				1214.4'	20'	
T.P.				1418.95		
53+84				21.0'		P
54+00				25.2'		P
"				25.0'		10'
"				24.4'	10'	
TP				1428.04'		
54+24.2				30.5'		P
"				31.6'		10'
"				32.1'		15' edge Pavino
"				1430.8'	10'	
"				30.3'	20'	
54+25.4	INVERT on 18" CMP (Pg 19)			1432.7'	(Rises 11.5 % to East) 16.3'	
T.P.				1437.07'		
T.P.				1442.25'		
54+45				42.7'		P
"				42.4'		10'
"				1441.8'		20'
"				43.1'	10'	
"				1443.4'	20'	

F. B. 2671 Pg. 50
Job No. 529229 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Ln "A" Date Date No.
Survey by GTM Vr Notes Chkd. Checked X-Sec.
Indexed H. E. Ott Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & N.	P: "P" Ln.	RT & S.
54+51.34	"P" pt. #22 (Ln Back)		(Pg 19)	1442.8'		P	
54+51.34	"P" pt #22 (Ln Ahead)			42.7'			5' edge of pav
"		"		41.8'			15' pav
55+00				44.4'		P	
"				1443.4'			10' pav
"				44.6'	4.8' edge pav.		
"				44.6'	15.0' top bank		
55+65.72	"P" pt #23		(Pg 19)	46.9		P	
	(on bisector)			1446.9			5.7' edge of pav
		"		46.4			15' pav
		"		46.7'	5' top bank		
56+00				47.9'		P	
"				1447.5'			5' pav
"				48.4'	8.8' edge pav		
"				48.4'	19'		
TP				1450.15'			
56+50				49.4'		P	
57+00				52.2'		P	
"				51.3'			10' pav
"				1452.3	3' edge pav.		

Profile Notes Red. ____ Plotted ____ Job No. 5292.2P Division No. ____ F. B. 2671 Pg. 51
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29 Ln "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Manley Notes Ltd. Date Nov. 22, 60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OD Date ____

76L-298 S & E #307—1-56

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20
.3
8.0

STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN. BLVD	
					LT & N	P = "P" Ln RT & S
57+00				1452.9	13' top bank	
57+36.79	"P" pt. #24		(PG 20)	53.8		P
"	(back Ln)			53.3	5.5' top bank	
					LT & E	RT & W
57+36.79	"P" pt. #24			1453.8'		P
"	(Ln. ahead)			53.6'		10'
"	"			53.8'	6' top bank	
57+55.5	edge pav			54.2'		P
"				1453.5'		10' pav
"				54.4	10'	
58+29.0	edge pav			54.2'		P
"				53.2'		14.9 toe slope
"				1455.1'	10'	
58+32.2				54.1'		P
"	INVERT on 24" CMP.		(PG 21)	1450.3'		P
58+42.9	"	"	"	1451.15		8.7' {flows N.E. 6.0%}
59+00				57.2'		P
"				55.9'		8' toe slope & Gut
"				58.1'	5.2 edge pav	
"				1458.5'	15' pav	

F. B. 2671 Pg. 52
Job No. 52922 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Ln "A" Date Date No.
Survey by [illegible] Notes Mankey Vr Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	TOPANGA CANYON BLVD. Lt & E	Rt & W
T.P.				1458.93		
60+03.81	"P" pt. #25		(Pg 21)	63.4'		P
"	(on bisector)			63.3'		7' toe Slope
"	"			63.5'	6' edge par	
"	"			1463.4'	15' par.	
61+00				67.2'		P & edge par.
"				66.8'		13' toe Slope & Gut.
"				67.1'	10' par.	
T.P.				1468.17		
62+00				69.9		P
"				69.6'		6' toe Slope & Gut
"				70.3'	6.8' Edge par	
"				1471.0'	15'	
62+51.2				72.6'		P edge Par.
62+63.54	"P" pt. #26		(Pg 22)	73.3		P
"	(on bisector)			72.9'		3' edge par
"	"			1471.7		15' toe Slope & Gut
"	"			74.2	10' par.	
63+00				73.9		P
"				1472.7		8' toe Slope & Gut

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5297.24 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Cntr Works Dist #29 Line "A"
Notes Chkd. ____ Checked ____ Survey by Mankey, Jr Notes E.J.M.Jr Date Nov. 22-60
Date ____ Date ____ Map No. ____ Indexed H.E. Ott Date ____

F.B. 2671 Pg. 53

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	TOPANGA CANYON BLVD. LT. & E	Rt & W.
63+00				1474.4	4.4 edge pav.	
"				75.3'	15' pav.	
T.P.				1477.48'		
64+00				79.7'	P	
"				79.3'		5.5' toe slope
"				79.8'	4.0' edge pav.	
"				1479.9'	15' pav.	
64+50				82.7'	P	
"				82.5'		8.5'
"				81.8'		10' toe slope & Gut.
65+00				1485.1'	P	
"				85.2'		7'
"				84.4'		8' toe Slope & Gut.
"				85.1'	4.4 edge pav.	
"				1484.8'	15' pav.	
65+16.76	'P' pt #27	(Pg 22)		85.8	P	
T.P.				1486.37'		
65+37				86.5'	P edge Pav.	
66+00				90.0'	P	
"				1490.3'		9' edge Pav.

F.B. 2671 Pg. 54

Job No. 5292.20 Division No. Notes Red Plotted Profile

Survey of Wtr. Works Dist. #20 Line "A" Date Date No. X-Sec.

Survey by E.T.M. Jr Notes Mankey Jr Notes Chkd. Checked No.

Indexed Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN. BLVD. LT & E	P=P Ln RT & W
66+00				1490.3'		15' toe slope & gut
"				89.5	10' pav	
66+71.41	"P" pt #28 (PG 23)			93.3'		P
"	(on bisector)			92.6'		4.5' toe slope & gut
"	"			1492.5'	15' pav	
67+00				93.3		P
"				93.6		6' edge pav
"				93.1'		11' toe slope
"				1492.9	10' pav	
68+00				95.1		P
"				95.1		5' edge pav
"				94.6		11' toe slope
"				1495.0	10' pav	
T.P.				1495.15		
68+41.43	"P" pt #29 (PG 23)			95.6'		P
"	(on bisector)			95.5'		2.3' edge pav
"				95.4'		10' toe slope
"				1495.9'	10' pav	
69+00				1496.4'		P & toe slope
"				1497.0'	12' edge pav	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.20 Division No. ____ F. B. 2671 Pg. 55
X-Sec. No. ____ Date ____ Date ____ Survey of Water Works Dist #29 Ln "A"
Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes ETM Jr. Date Nov 22, 1960
Date ____ Date ____ Map No. ____ Indexed N. E. Ott Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CYN BLVD LT & E	P = "P" Ln	RT. & W
69+00				1497.7'	20' pav		
70+00				1499.5		P	
"				1500.2'			10'
"				1499.4'	9.8' edge pav		
"		(PG 24)		1500.1	20' pav		
70+23.76	"P" pt #30 & End of Ln "A"			1499.0'		P	
"				99.3			10'
"				1499.0'	4.6' edge pav		
"				1500.0'	20' pav		
BM 56-16				1499.93'	BM 56-16 EL ~~1275.148~~ FB 2832-22 At Topanga Cyn Summit in parking lot of "Top-o-Topanga" Beer Garden Cafe; 2.8' miles S'ly along Topanga Cyn Blvd from Ventura Blvd. A Std Co. Eng. Brass Cap BM. Mon Mkd "BM 56-16 1960 RE 5869" in conc 11" below surface under a cast iron Mkd "County Engineer" 74° Nwly from PP# 1085794E, 50' Nwly from fire Hyd #N-53; 58° Swly from the S.W. Cor of a conc blk bldg., & 96° S'ly from the S'ly Cor of Main Conc blk bldg.		

F. B. 2671 PG. 56
Job No. 5292-2 Division No. Notes Red. Plotted Profile
Survey of Wtr Works Dist #29 Ln "A" Date No. X-Sec.
Survey by Mankey Notes ETM Ln Notes Chkd. Checked
Indexed H. E. Ott Date Date No.

Notes Ck'd by	Survey of Wtr. Works Dist #29 Ln "A"
Map No.	JN 5292.20 Tape 0167 Std 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Nov 23, 60
Date	Indexed [illegible] H. E. OTR

F. B. 2671 PG. 57

JN 5292.20

WTR. WORKS DISTRICT #29 LN "A"

"P" LINE, PER FB 2671 PG'S 5-25

TIE TO

℄ , PER FB 2661 PG'S 5-

Mankey
Voge
Swann
Manley
Jones

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

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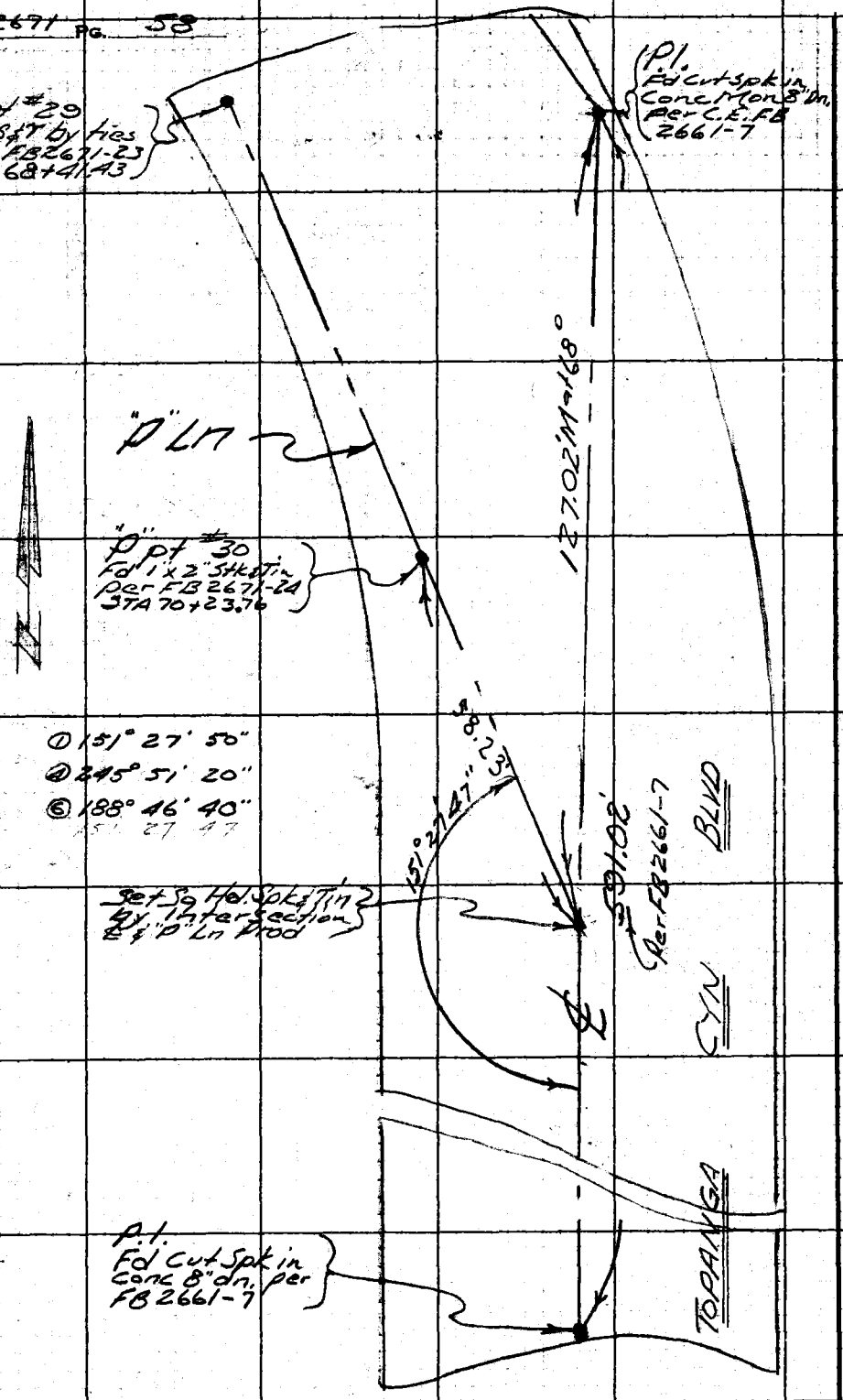
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

783098 CE #247—7-53

F.B. 2671 PG. 58



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

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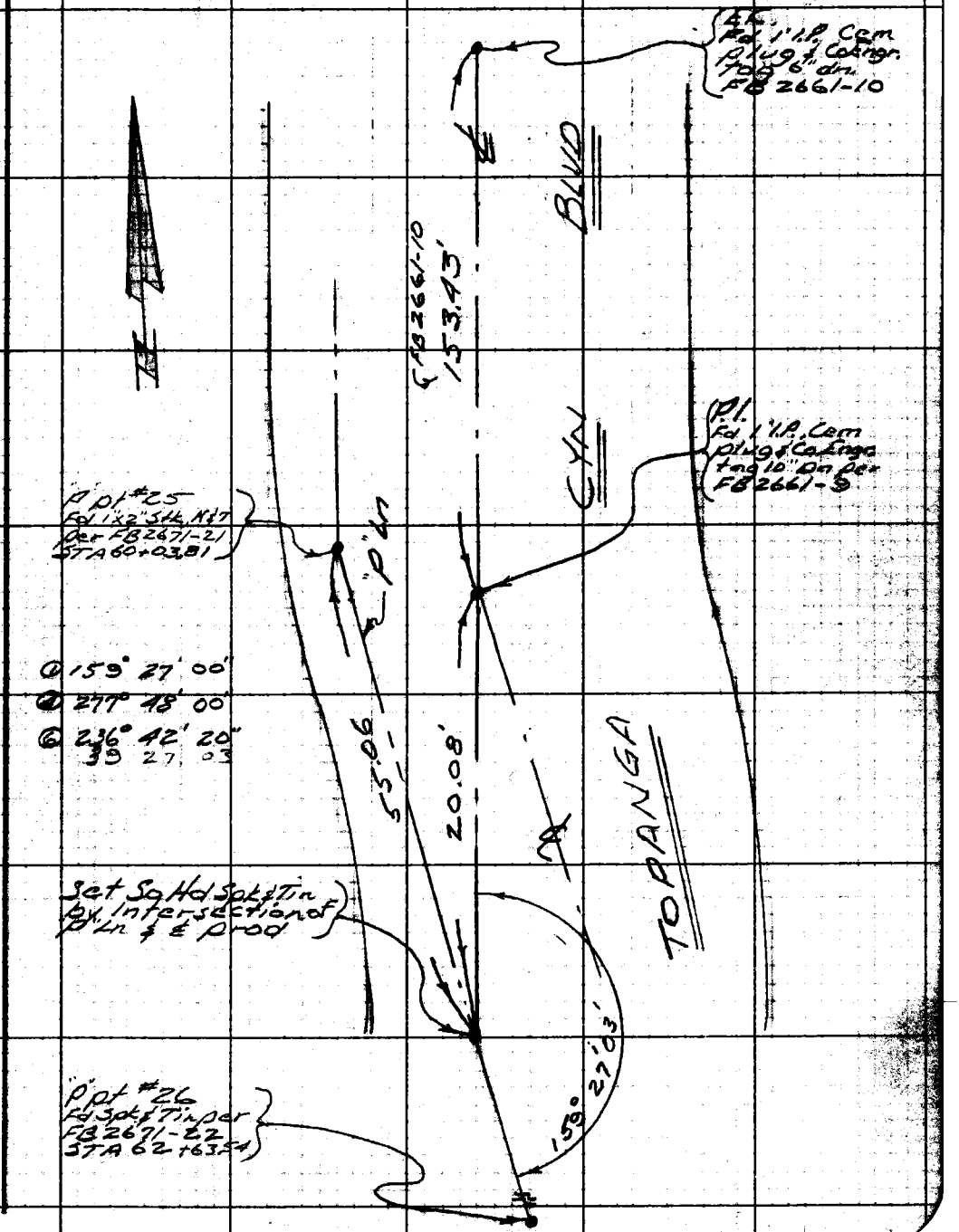
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr Works Dist. #29 Ln "A"
Map No.	JN 5292.20 Tape 0167 Std 68° °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes ETM Jr. Date Nov 23, 60
Date	Indexed

F. B. 2671 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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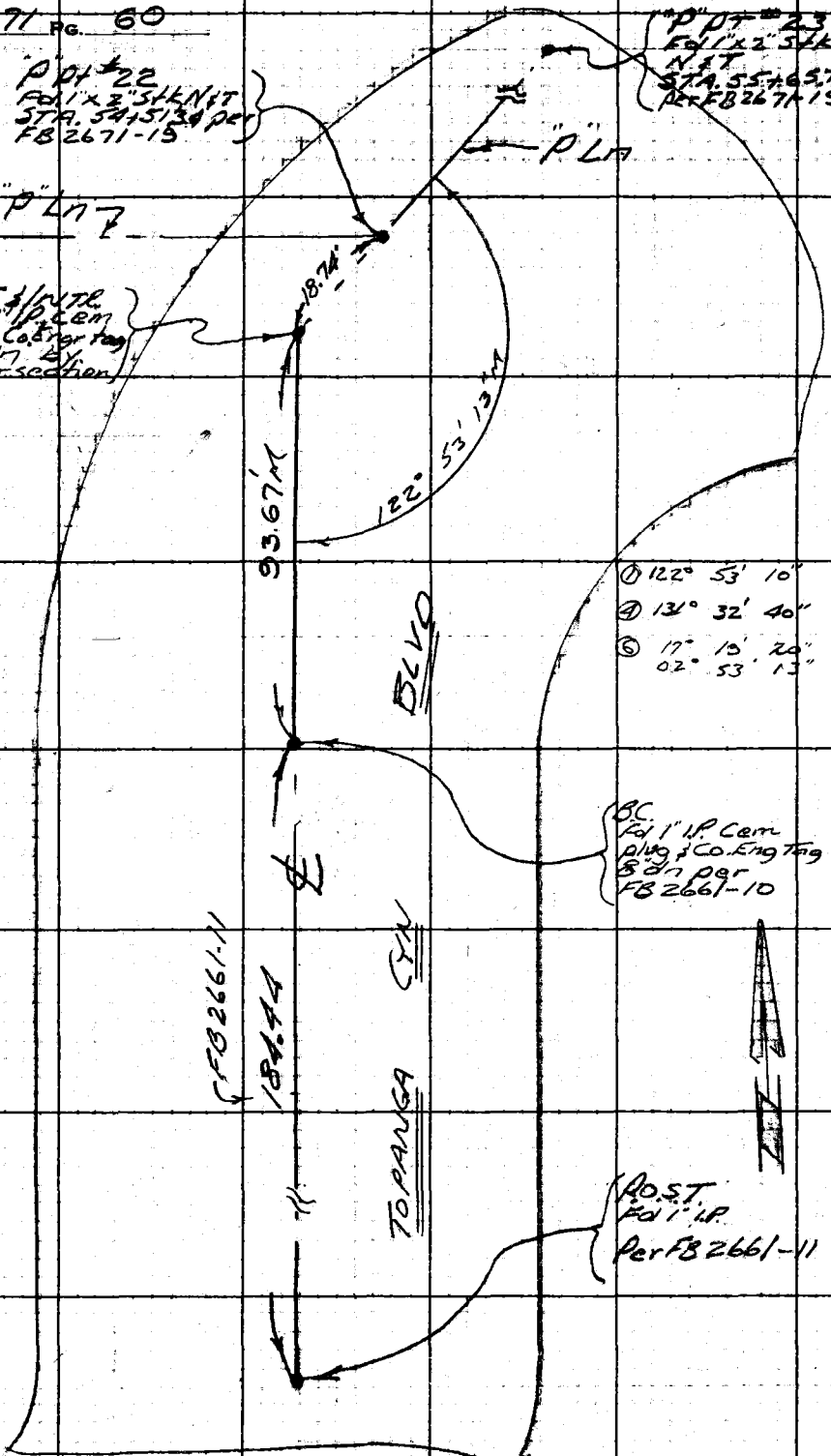
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-59

F.B. 2671 PG. 60



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

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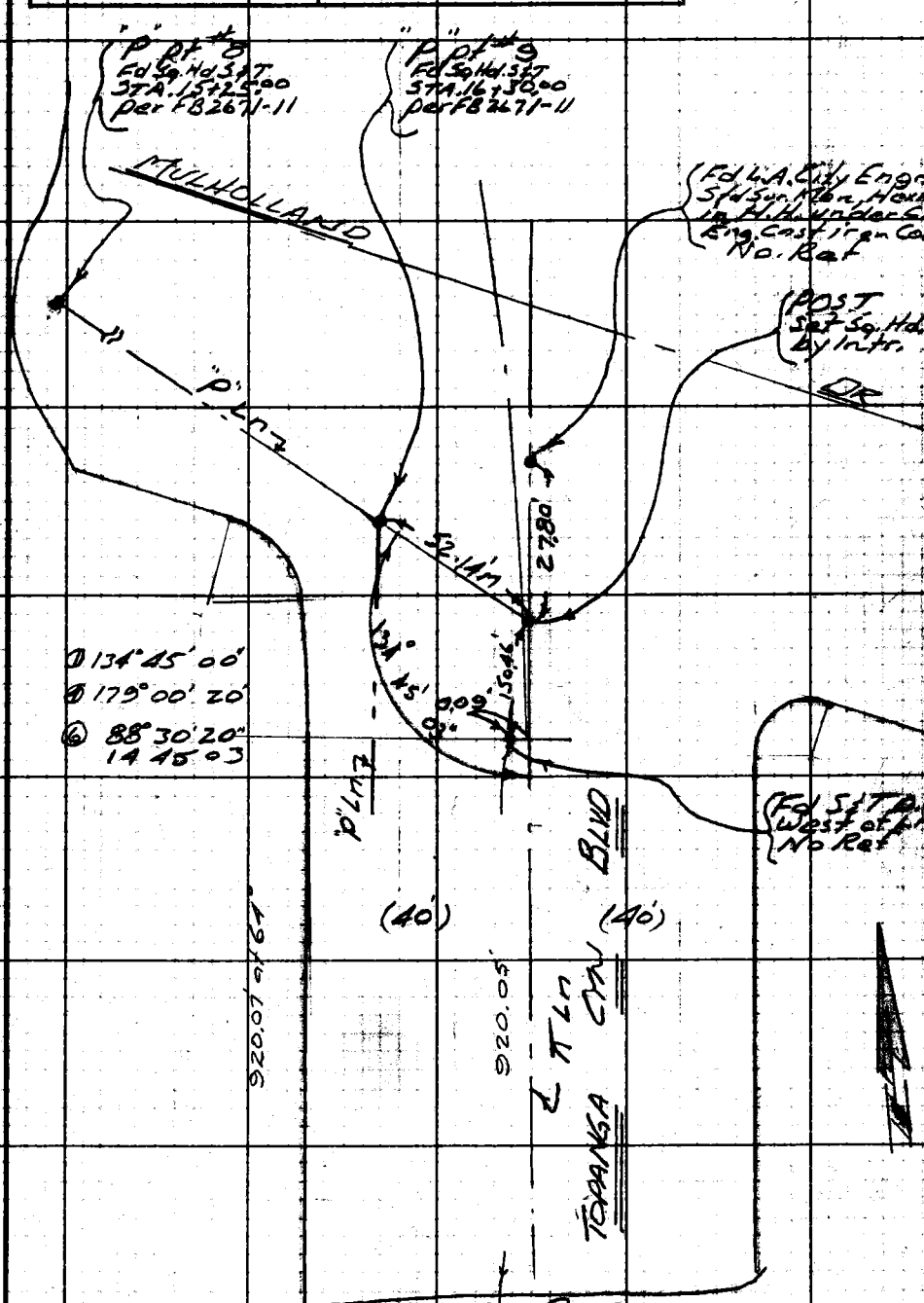
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr. Works Dist #29 Ln "A"
Map No.	JN 5292.20 Tape 0167 Std 68° °F
Office Work	Surveyed by Mankey Jn
Checked	Notes ETM Jn Date Nov. 28, 60
Date	Indexed E.E. Ott

F. B. 2671 PG. 61



To Top Pg 62

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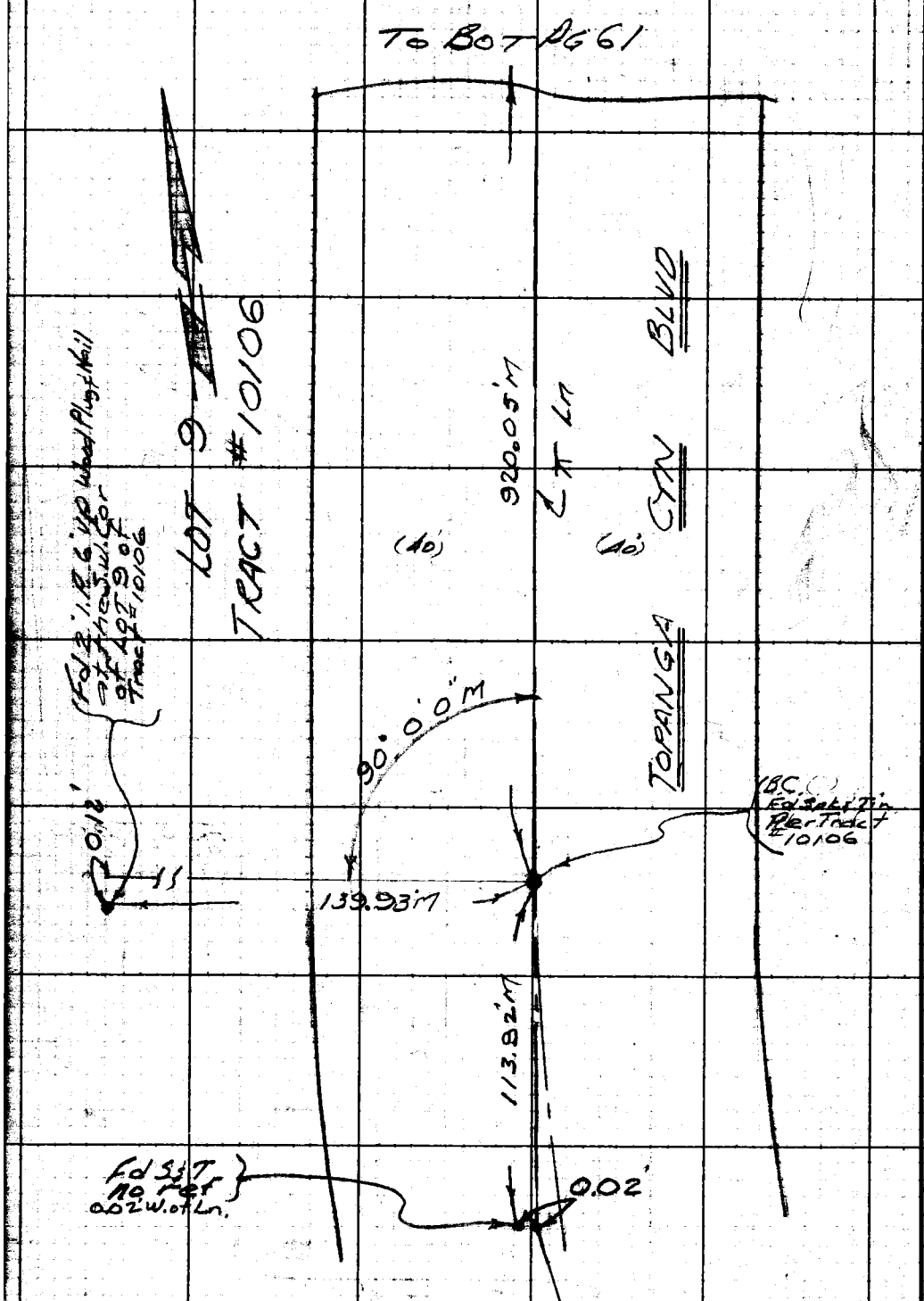
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

7-53 CE #247—7-53

F.B. 2671 PG. 62



RETURN TO
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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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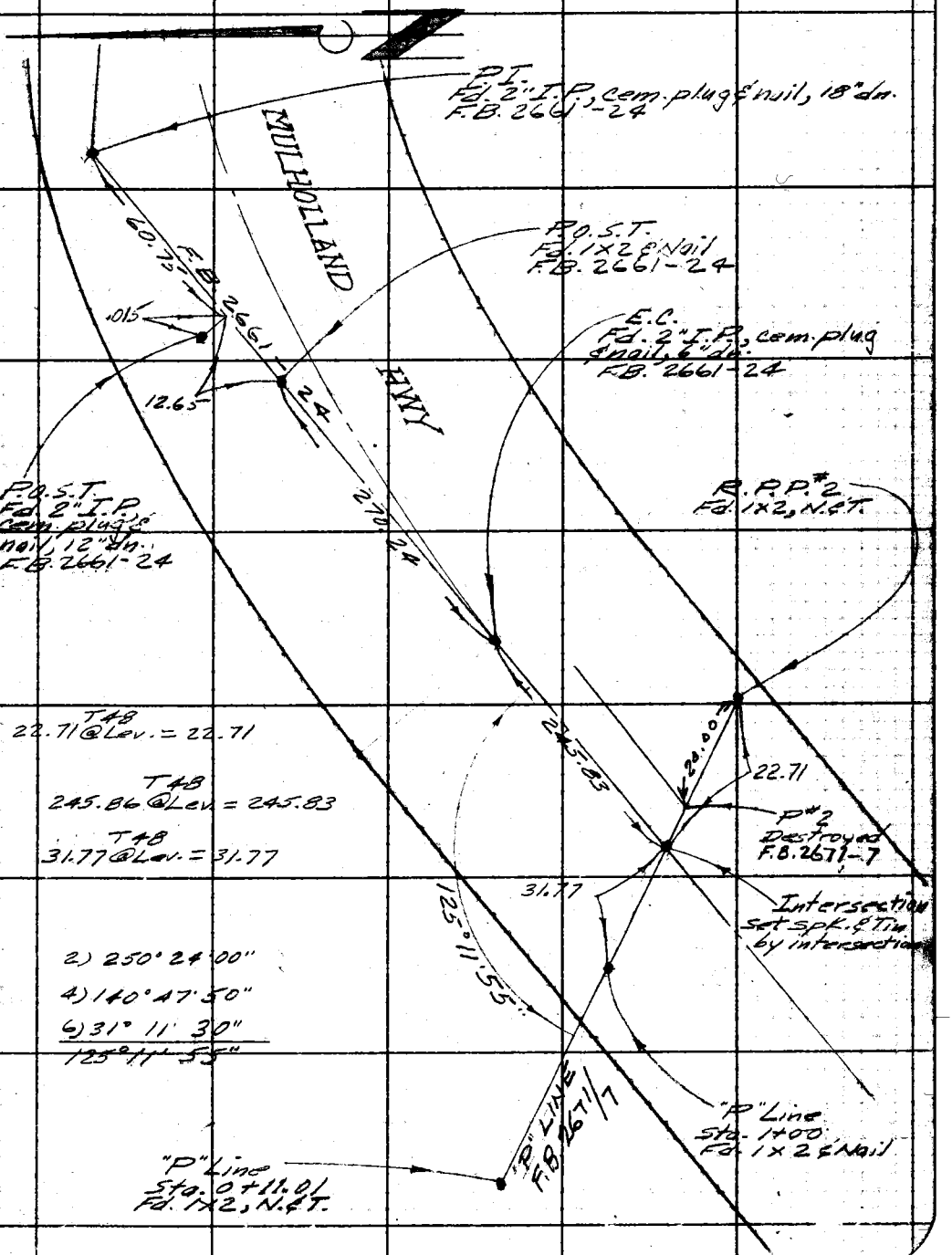
Notes Ck'd by	Survey of Water Works Dist. # 29	F. B. 2671 PG. 63
Map. No.	JN 5292.20 Tape 157 Std 68 °F	
Office Work	Surveyed by Uharriet	
Checked	Notes Uharriet Date 12-8-60	
Date	Indexed	

H. E. Ott



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76F3098 S&E #247 11-58

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F. B. 2671 PG 64

Notes Ck'd by	Survey of Topanga Cyn. Blvd.	F. B. 2671 Pg. 65
Map No.	JN 0303.00 Tape 094 Std 68 °F	
Office Work	Surveyed by Uharriet	
Checked	Notes Uharriet Date 7-26-61	
Date	Indexed AUG 3 '61 H. E. OTT	

TOPANGA CYN. BLVD.

J.N. 0303.00

JULY 1961

Center line alignment on Topanga Cyn. Blvd. N. 1600' from intersection at Pacific Coast Hwy.

Ref F.B. 2661

Uharriet
Paterson
Duran
Robbins

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

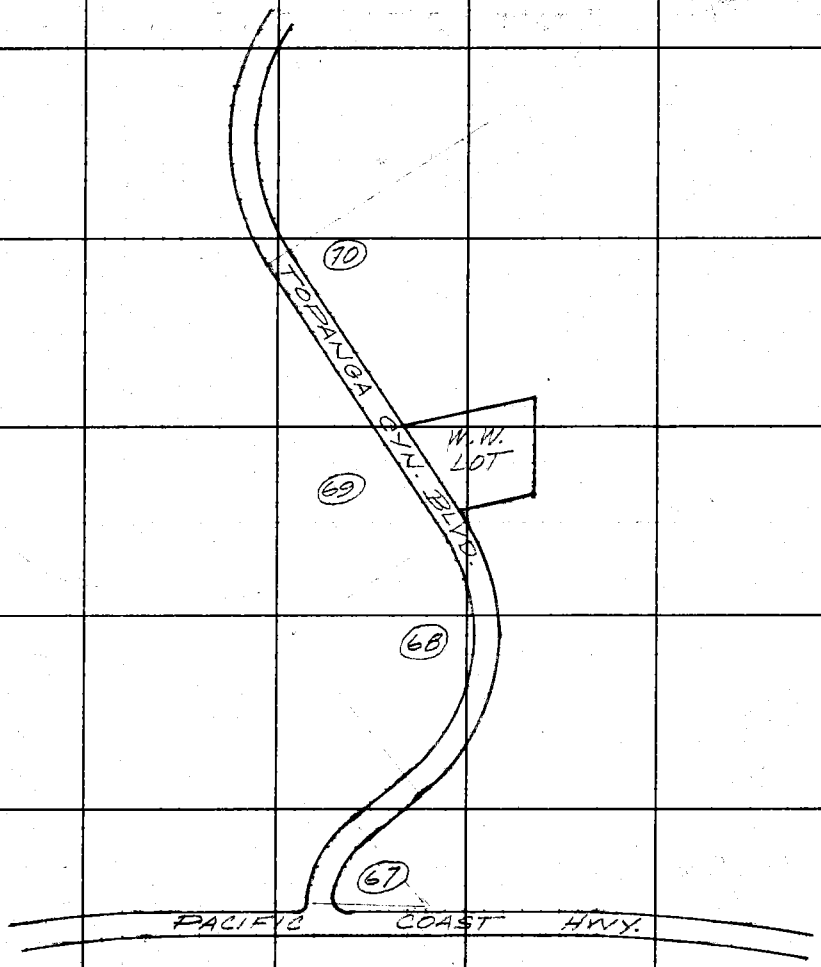
Do not extend below this side of this line.

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

76F3098 CE #247—3-57

F. B. 2671 Pg. 66

INDEX



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 Topanga Cyn. Blvd.
Map No.	JN 0303.00 Tape 034 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 7-26-61
Date	Indexed H. E. On

F. B. 2671 Pg. 67
Cont. pg. 68

WS. 114-097, B-1

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

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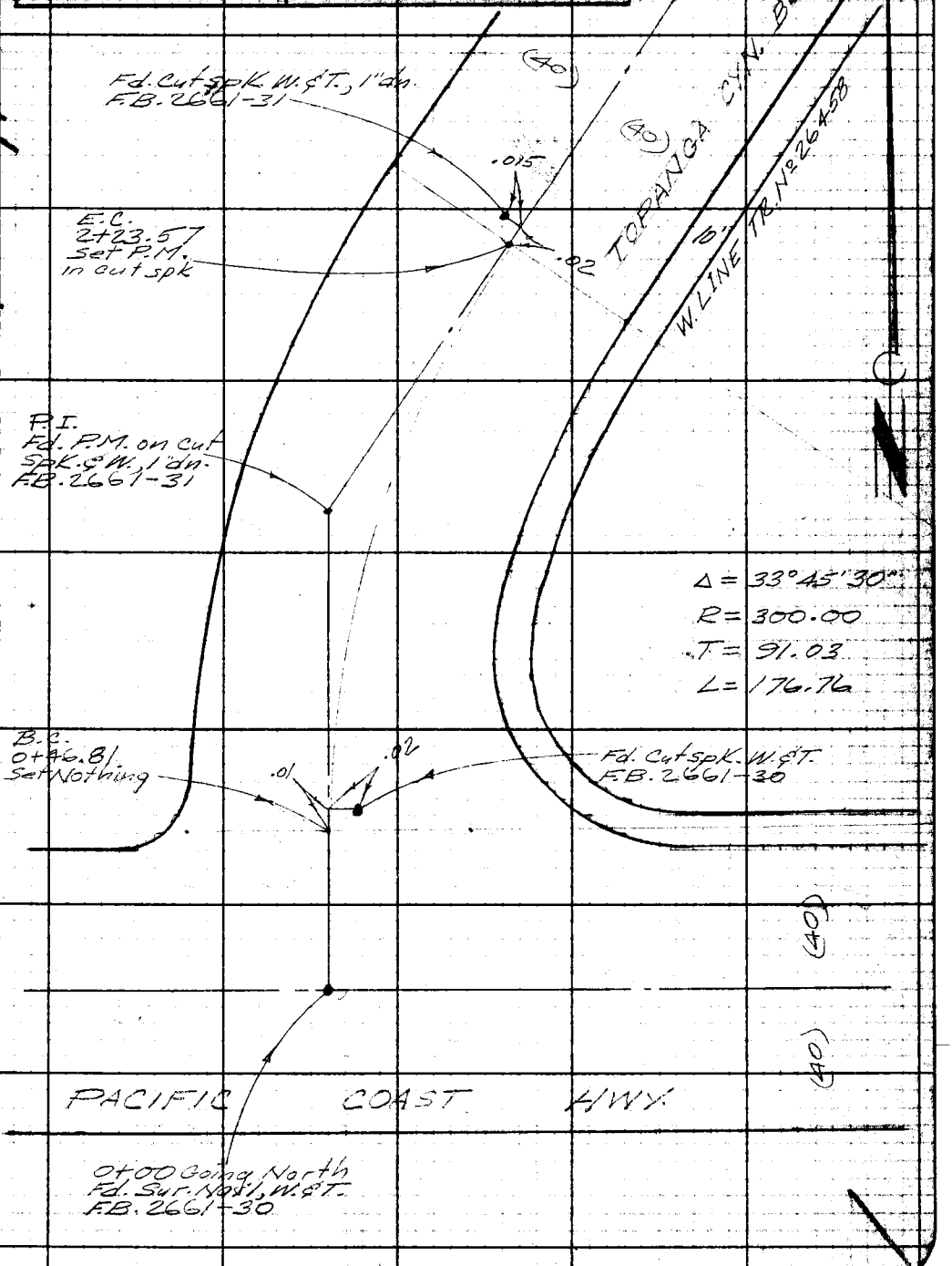
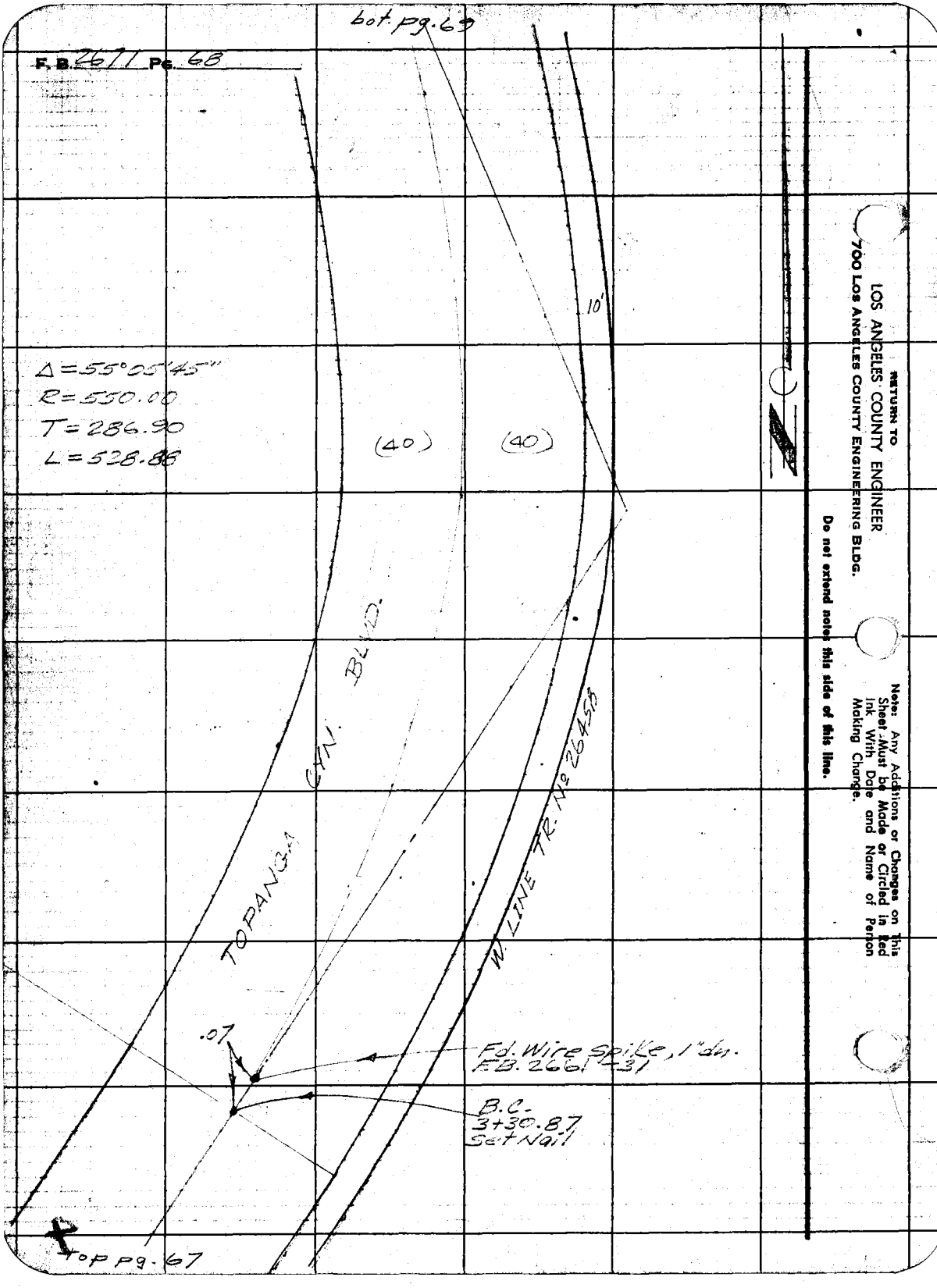
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.



76F3098 CE #247—3-37

F.B. 2611 Pg. 68

bot. pg. 69



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700 Los Angeles County Engineering Bldg.

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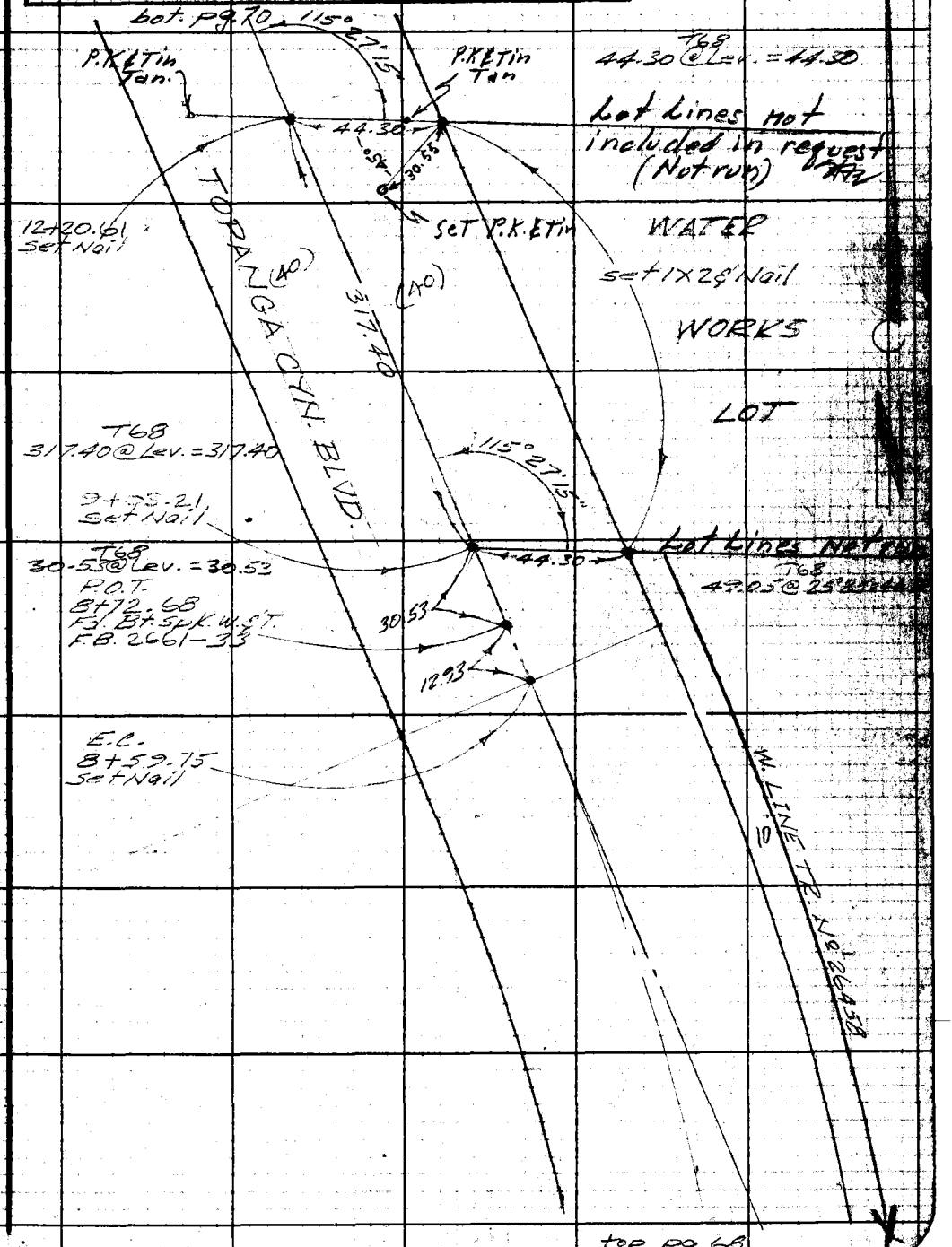
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Topanga Cyn Blvd
Map No.	JN2503-00 Tape 294 Std. 68 °F
Office Work	Surveyed by Charriet
Checked	Notes Charriet Date 7-26-61
Date	Indexed H. E. Ott

F. B. 2611 Pg. 69

3) 230° 54' 30"
115° 27' 15"



top pg. 68

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RETURN TO
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76F3093 CE #247—3-57

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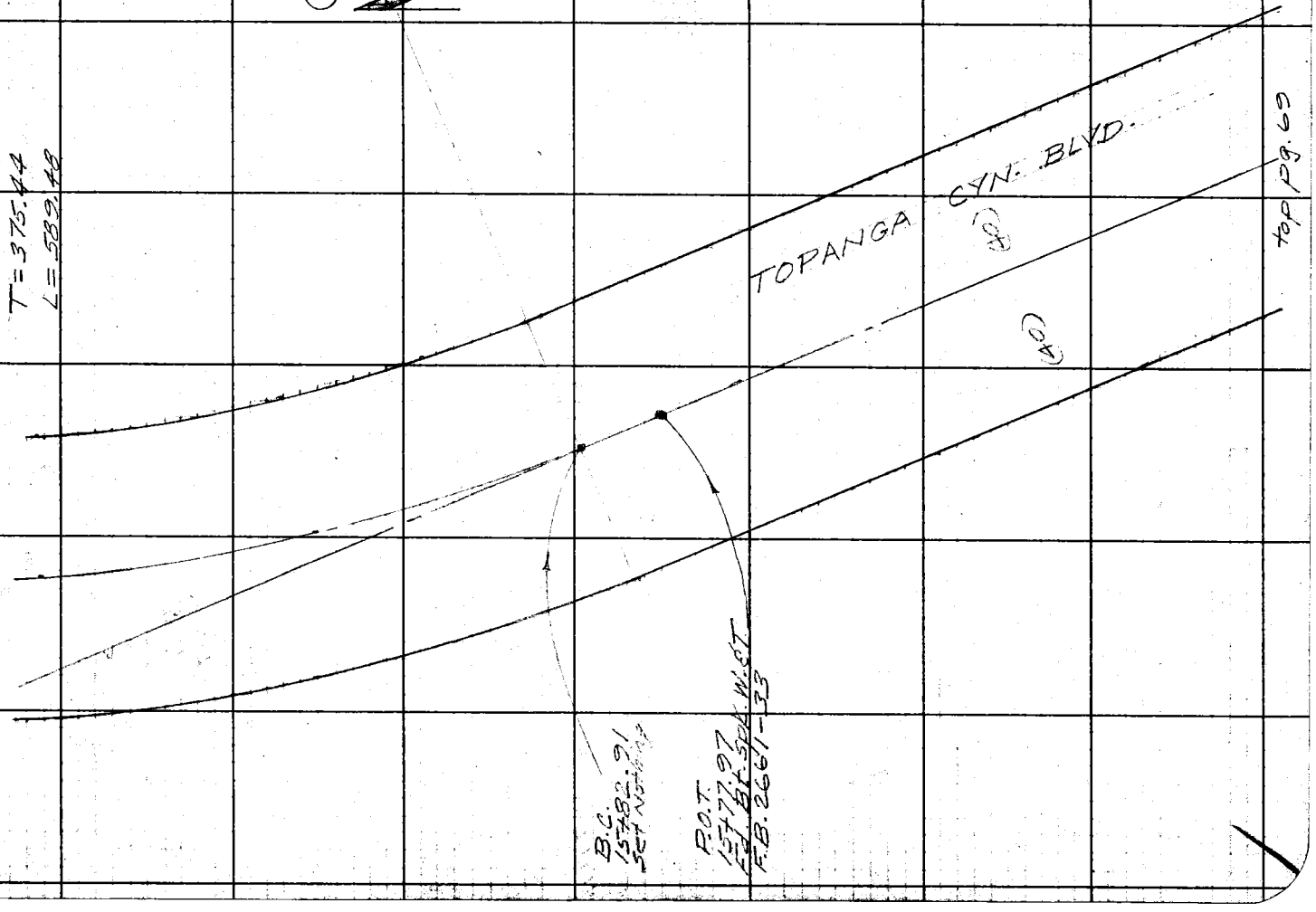
114-097, B-1

Do not extend notes this side of this line.

W.S. 58 4-5



Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5294.85 Tape 024 Std. 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 7-27-61
Date	Indexed AUG 3 '61 H. E. OTT

F. B. 2671 Pg. 71

WATER WORKS DIST. Nº 29

J.N. 5294.85

JULY 1961

Location of improvements along Topanga Gym. Bldg. E. of ℄ and 1600' N. of ℄ Pacific Coast Hwy. (101A)

Uharriet
Peterson
Duran
Robbins

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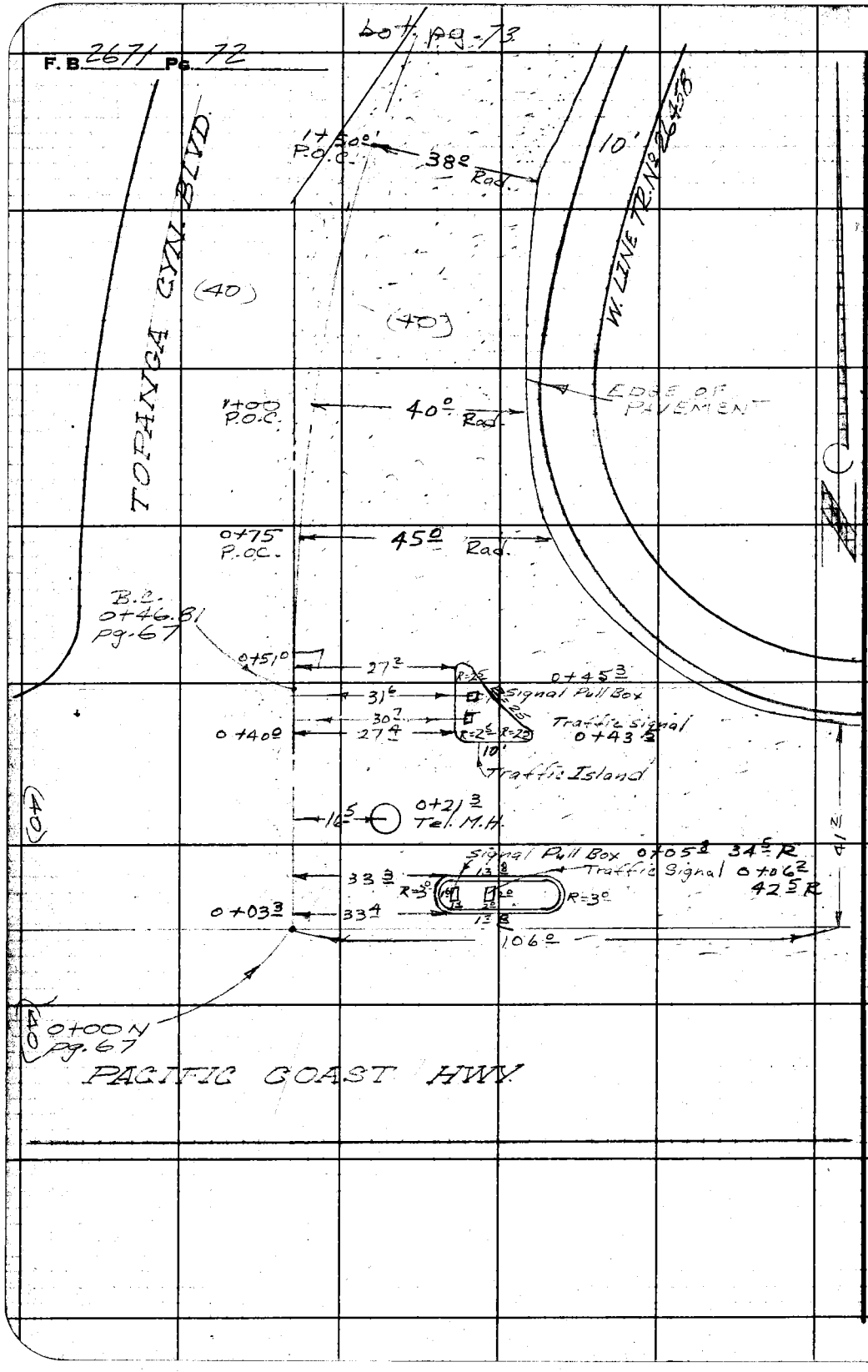
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

F. B. 2671 Pg. 72

Bot. Pg. 73



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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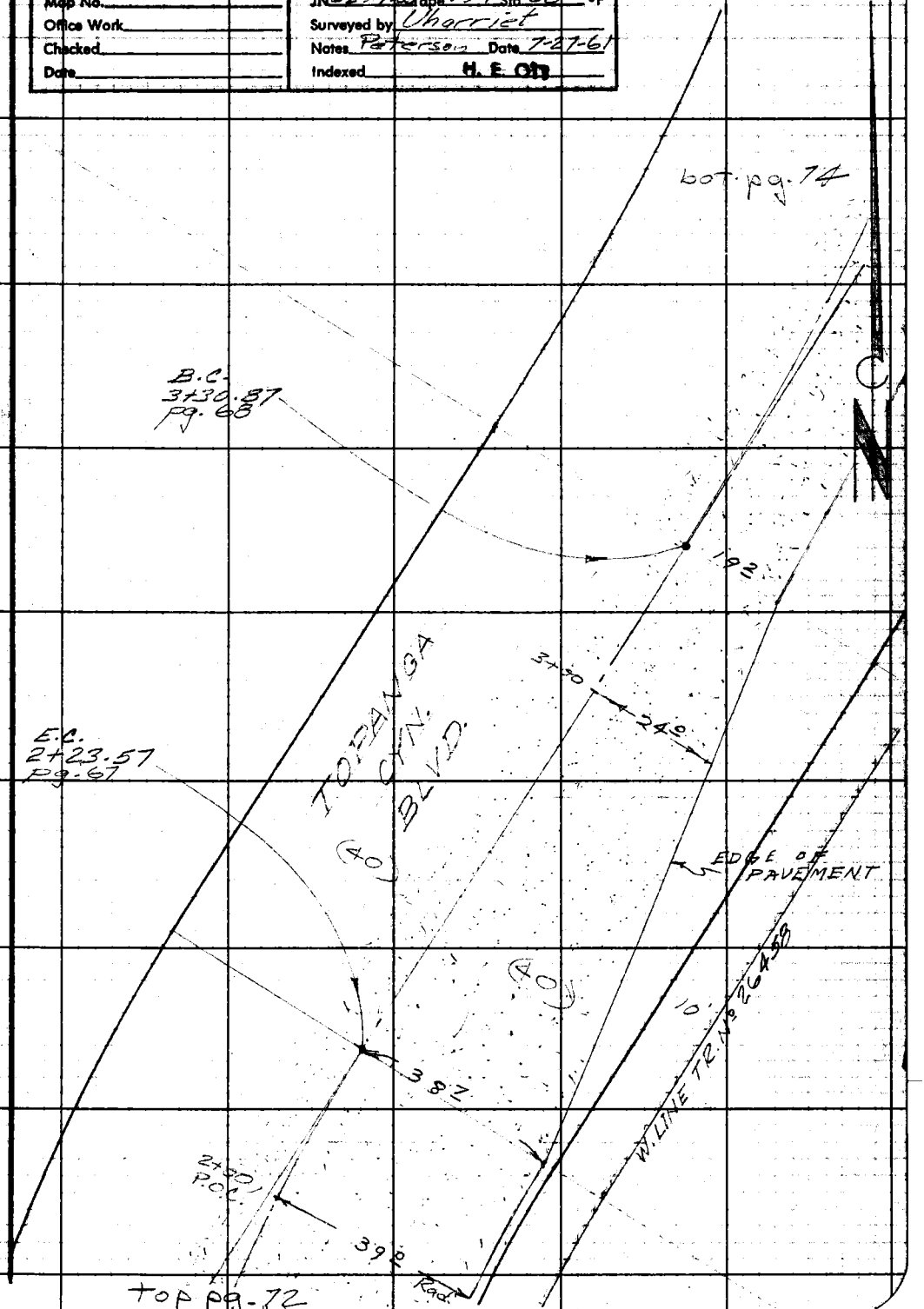
Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 5294.85 Tape 094 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Peterson Date 7-27-61
Date	Indexed H. E. Ott

F. B. 2671 Pg. 73



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RETURN TO
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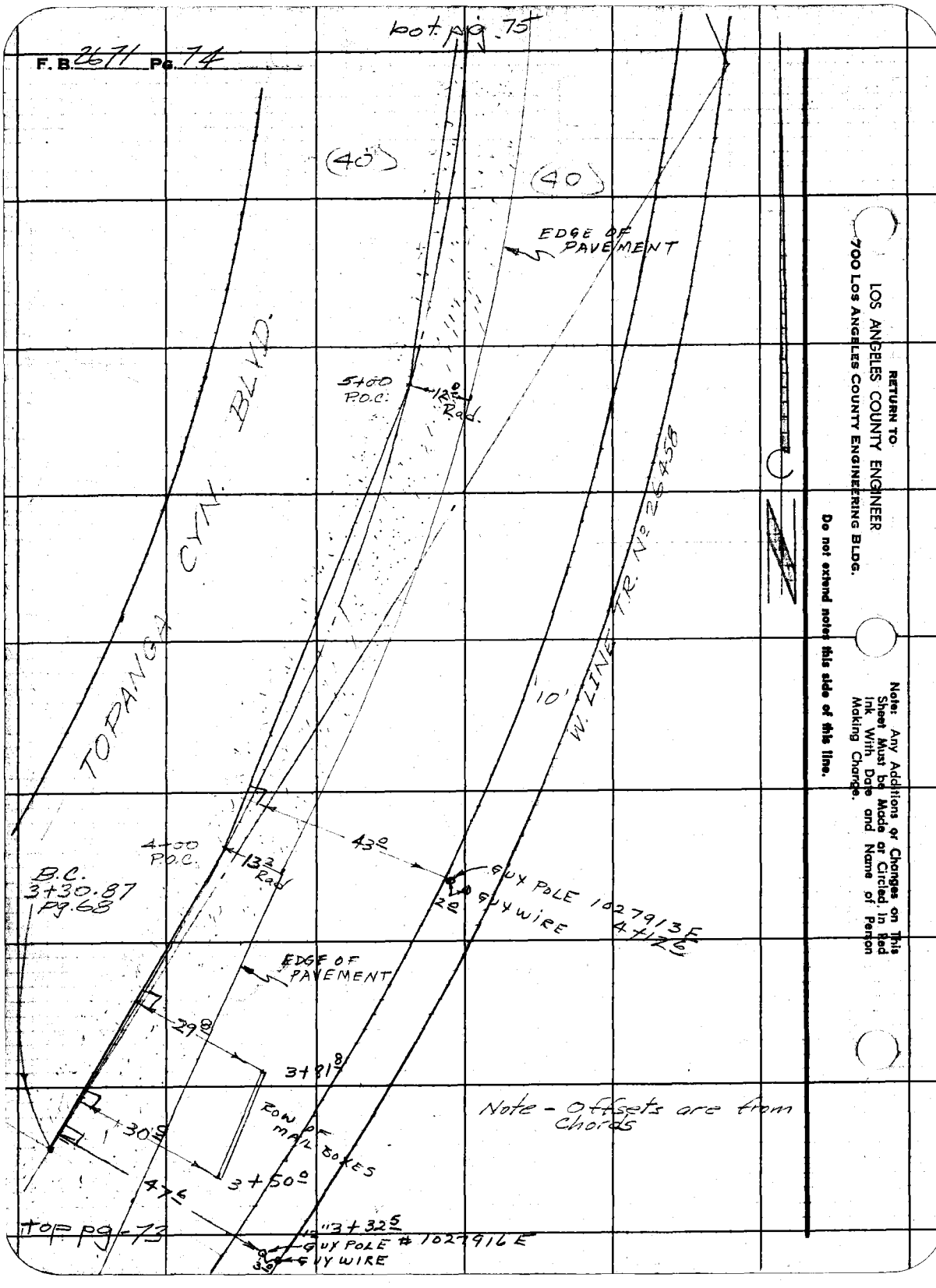
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—3-57



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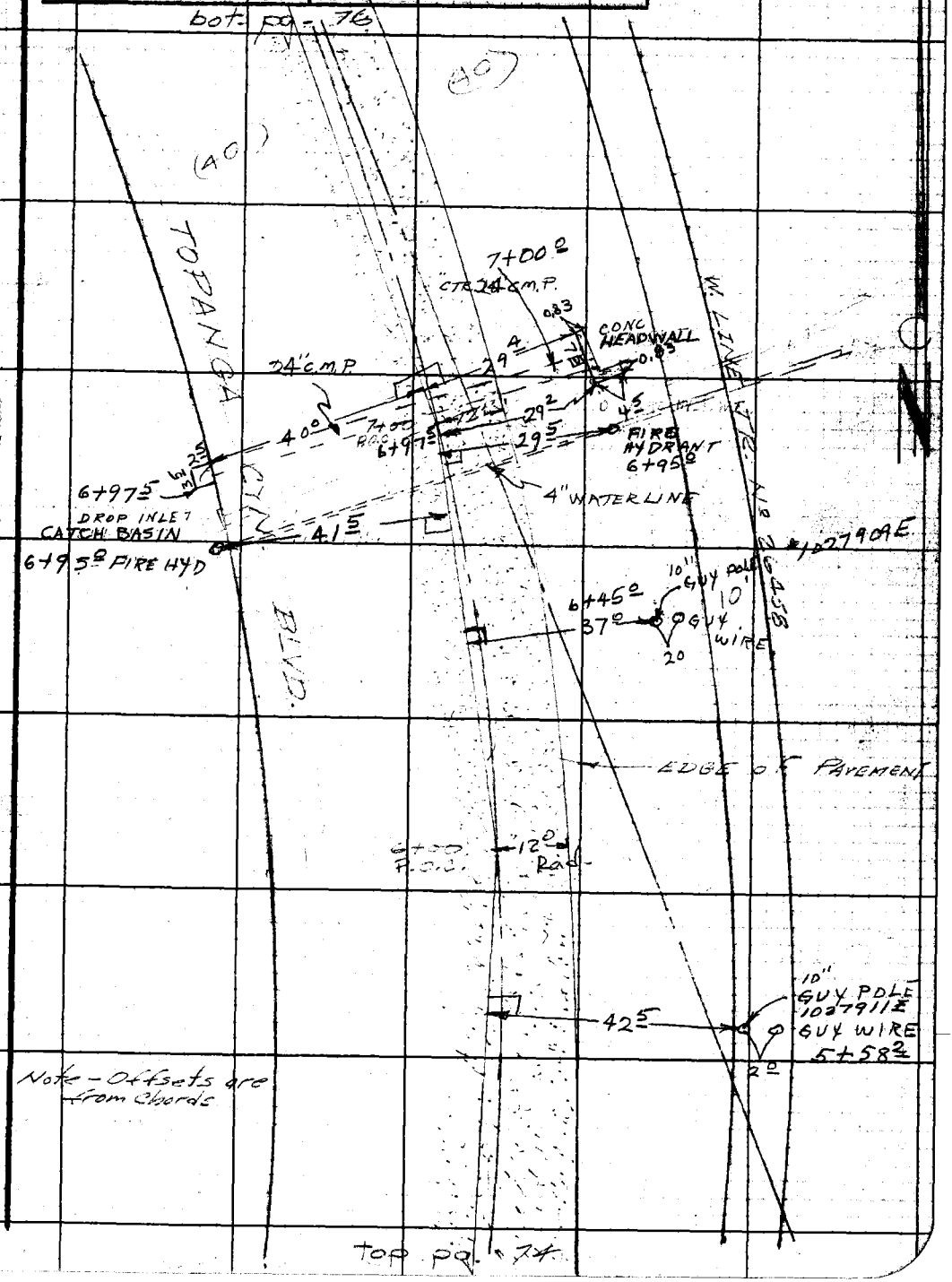
Note: Any Additions or Changes on This Sheet Must be Made or Circled, in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 5294.85 Tape 0.94 Std 68 °F
Office Work	Surveyed by Uharriet
Checked	Notes Peterson Date 7-27-61
Date	Indexed H. E. Ott

F. B. 2671 Pg. 75



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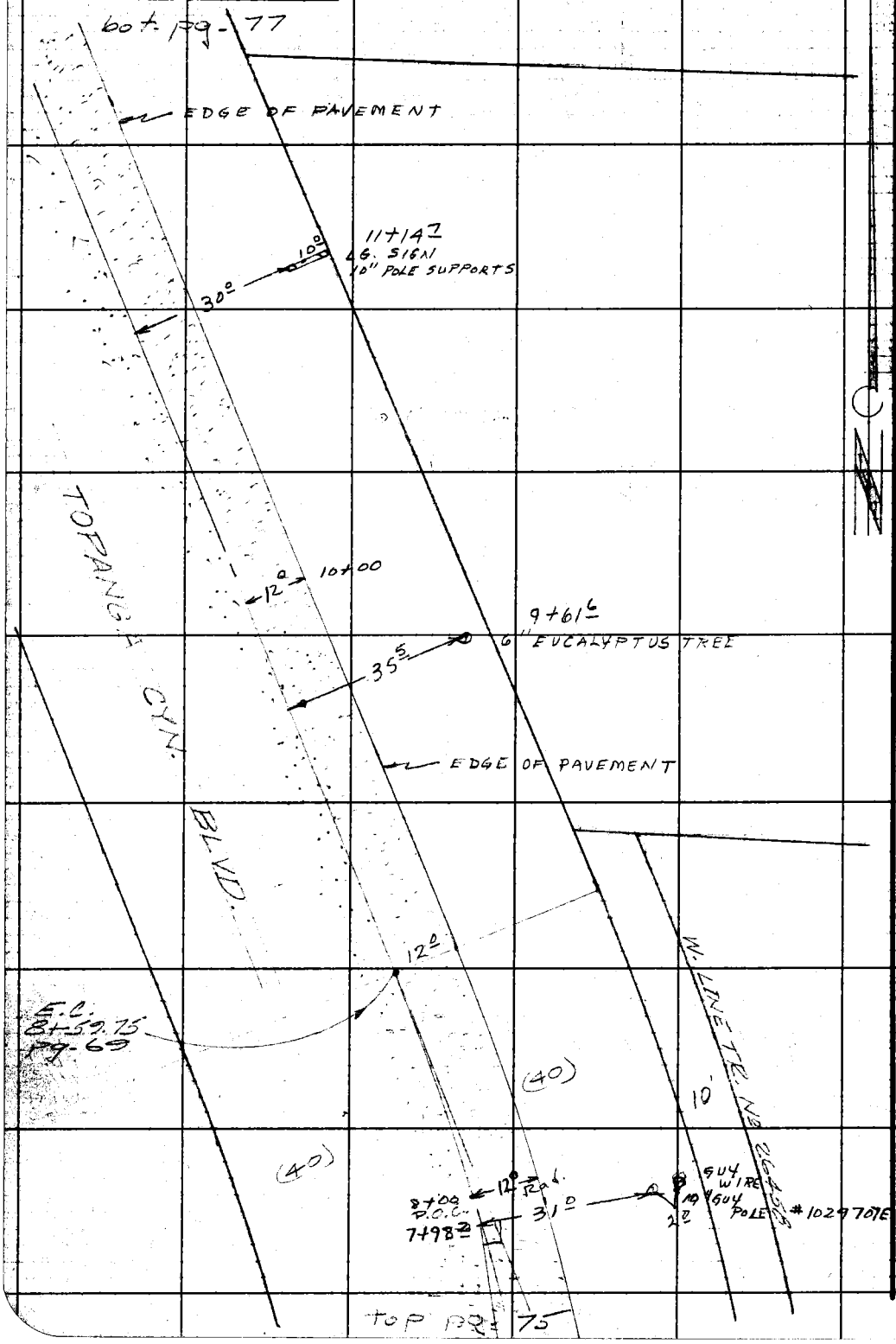
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247

F.B. 2671 Pg. 76



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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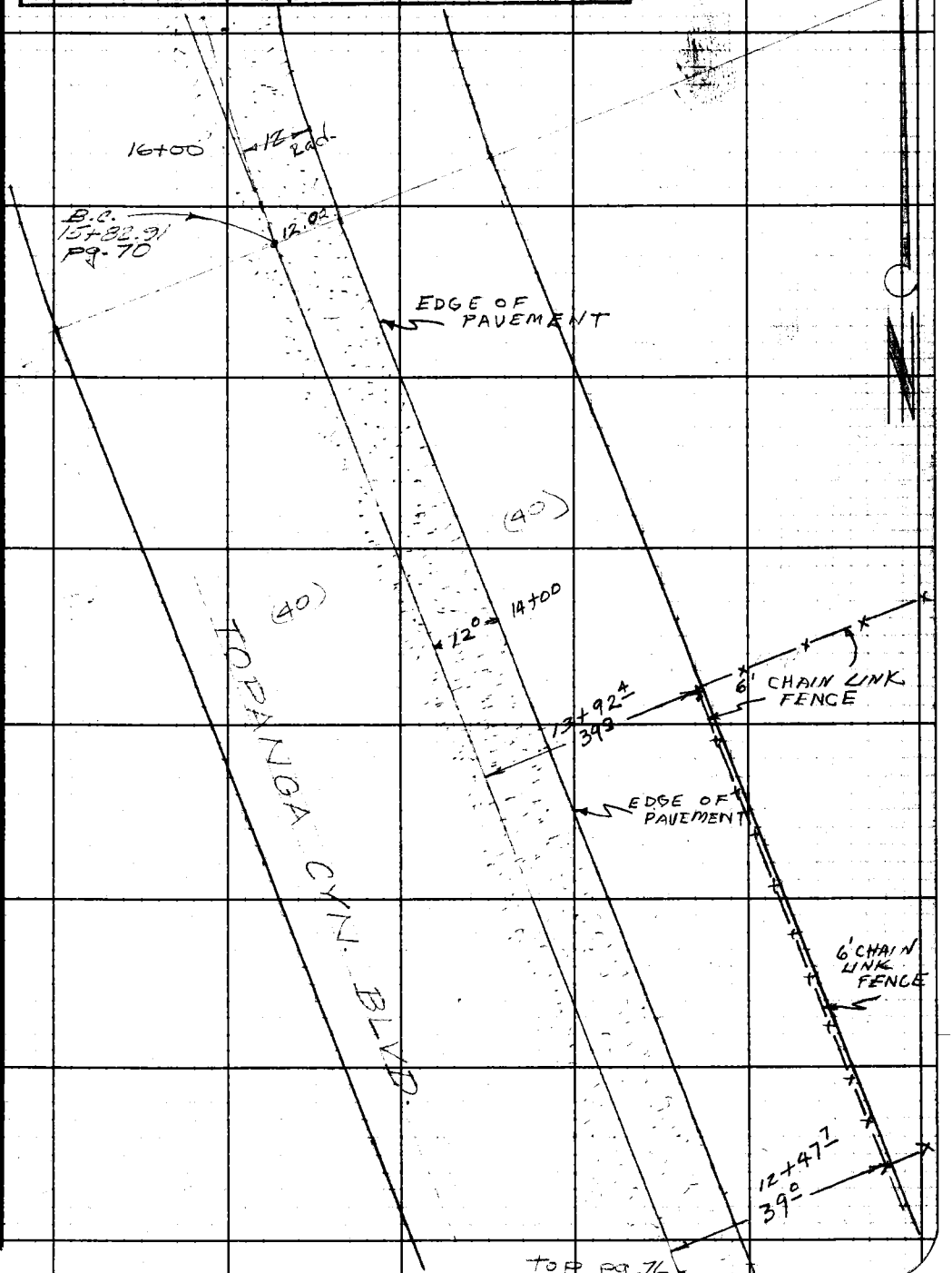
Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5294.85 Tape 094 Std 68 °F
Office Work	Surveyed by Chartrice
Checked	Notes Peterson Date 7-27-61
Date	Indexed M. E. OTT

F. B. 2671 Pg. 77



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76F3095 CE #247—3-57

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F.B. 2611 Pg. 78

Profile No.	Notes Red. Date	Plotted Date	Job No. 5294.85	Division No. 11		F. B. 2671	Pg. 79
			Survey of Water Works Dist. #29				
X-Sec. No.	Notes Chkd. Miller Date Aug. 1961	Checked Date	Survey by Uharriet	Notes Uharriet	Date 7-28-61		
			Map No.	Indexed H. E. OTT	Date AUG 3 '61		

WATER WORKS DIST. Nº 29

J.N. 5294.85

JULY 1961

Cross-sections along Topanga Cyn. Blvd. S. of ℄ and 1600' N. of ℄ Pacific Coast Hwy.

Ref. F.B. 1369
F.B. 2659

Uharriet
Peterson
Duran
Wallace
Robbins

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

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726 Los Angeles County Engineering Bldg.

761298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM. 48-62	588	3440 ✓		2852 ✓	B.M. # 48-62 (U.S. 2699) ELEV. 28.515 PACIFIC COAST HWY & TOPANGA CREEK, S.E. COR. CONCRETE BRIDGE, TOP OF CONCRETE ABUTMENT, OUTSIDE OF EASTERLY END OF GUARD RAIL, STD. DISC. MARKED R99 1933 - FB 1369 52	
T.P	871	4043 ✓	268	3172 ✓		
T.P.	818	4666 ✓	195	3848 ✓		
T.P.	486	4652 ✓	500	4166 ✓		
0+00 N			625	4027 ✓		℄ INT PACIFIC COAST HWY & TOPANGA CN. BLVD
			640	4012 ✓		20° R
			658	3994 ✓		40° R
0+06 3			611	4041 ✓		℄ TOPANGA CYN. BLVD.
			631	4021 ✓		20° R PAVE.
			641	4011 ✓		32° R BOT OF CB (Traffic Island)
			603	4049 ✓		32.5 R TOP OF CB (Traffic Island)
			604	4048 ✓		40° R (Traffic Island)
			622	4030 ✓		51° R TOP OF CB (Traffic Island)
			675	3977 ✓		51.5 R BOT OF CB (Traffic Island)
0+46.81 B.C			550	4102 ✓		℄ TOPANGA CYN. BLVD.
			598	4054 ✓		20° R

F. B. 2671 PG. 80 Job No. 529485 Division No. 11 Notes Red. Plotted Profile
Survey of Water Works Dist. #29 Date Date No.
Survey by Harriet Notes Peterson Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+46 8' B.C.		4652				
			619	4033		27 4 R BOT OF CB
			573	4079		27 6 R TOP OF CB
			604	4048		36 2 R TOP OF CB
			655	3997		36 2 R BOT OF CB
			669	3983		40 0 R P/L
			840	37 12		85 0 R EDGE OF PAV.
1+00			444	4208		℄ TOPANGA CYN. BLVD.
			565	4087		20 0 R
			702	3950		40 0 R P/L EDGE OF PAV.
			72	393		40 2 R BOTTOM OF CT SLOPE
2+00			060	4592		℄ TOPANGA CYN. BLVD.
			136	4516		20 0 R
			183	4469		39 0 R EDGE OF PAV & BOT OF CT SLOPE
			20	445		40 0 R P/L
T. P.	957	5549	060	4592		
2+23 5' E.C			835	4714		℄ TOPANGA CYN. BLVD.
			898	4651		20 0 R
			1000	4549		38 7 R EDGE OF PAV.
			102	453		40 0 R P/L
			102	453		42 5 R TOE OF CT SLOPE

Profile Notes Red. _____ Plotted _____ Job No. 5294.85 Division No. 11 F. B. 2611 Pg. 81
No. _____ Date _____ Date _____ Survey of WATER WORKS DIST. # 29
X-Sec. Notes Chkd. Miller Checked _____ Survey by HARRIET Notes T.C.P. Date 12-6-61
No. _____ Date Aug 1961 Date _____ Map No. _____ Indexed H. E. OTT Date _____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2671 Pg. 32 Job No. 5294.85 Division No. 11 Notes Red. Date Plotted Date Profile No.
Survey of WATER WORKS DIST #29 Notes Chkd. Date Checked Date X-Sec. No.
Survey by UNDERKIET Notes T.C.P.
Indexed H. E. OTT Date

STATION	B. S.	H. I.	F. S.	ELEV.	
3+00		5549			
			469	5080	℄ TOPANGA CYN. BLVD.
			445	5104	20° R
			450	5099	24° R EDGE OF PAV
			46	509	40° R P/L
			46	509	46° R TOE OF CT SLOPE
3+30.87 B.C.			340	5209	℄ TOPANGA CYN. BLVD.
			305	5244	19° R EDGE OF PAV
			31	524	20° R
			29	526	40° R P/L
			30	525	44° R TOE OF CT. SLOPE
4+00			200	5349	℄ TOPANGA CYN. BLVD.
			140	5409	13° R EDGE OF PAV
			11	544	20° R
			07	548	40° R
			05	550	42° R TOE OF CT SLOPE
T.P.	653	6122	080	5469	
5+00			665	5457	℄ TOPANGA CYN. BLVD.
			611	5511	12° R EDGE OF PAV
			57	555	20° R
			54	558	40° R P/L
			53	559	42° R TOE OF CT. SLOPE

76L298 S & E #307 9-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		6122				
6+00			585	5537 ✓		℄ TOPANSA CN BLVD
			528	5594 ✓		12° R EDGE OF PAV
			49	563 ✓		20° R
			44	569 ✓		38° R TOE OF CUT SLOPE
			04	608 ✓		40° R P/L
6+95.0			639	5483 ✓		29° R TOP OF 4" WATERLINE
			921	5201 ✓	41° L TOP OF 4" WATERLINE	
6+98.5			1141	4981 ✓	41° L F/L 24" COR. MET. PIPE	
7+00			506	5616 ✓		℄ TOPANSA CN. BLVD.
			446	5676 ✓		12° R EDGE OF PAV
			44	568 ✓		20° R
			41	571 ✓		28° R BOT. OF HEADWALL
			321	5801 ✓		29° R TOP OF HEADWALL
			296	5226 ✓		30° R F/L COR. MET. PIPE.
			80	532 ✓		33° R F/L
			+23	635 ✓		40° R P/L
T. P.	452	62 54 ✓	320	5802 ✓		
8+00			554	5700 ✓		℄ TOPANSA CN. BLVD.
			522	5732 ✓		12° R EDGE OF PAV.
			51	574 ✓		20° R

Profile Notes Red. ____ Plotted ____ Job No. 5294.85 Division No. 11 F. B. 2671 Pg. 123
No. ____ Date ____ Date ____ Survey of Water Works Dist. #29
X-Sec. Notes Chkd. Miller Checked ____ Survey by Uhorriet Notes Peterson Date 7-28-61
No. ____ Date Aug. 1961 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.		
		6254 ✓				
8+00			51	574 ✓		28° R TOE OF CT. SLOPE
			+164	789 ✓		40° R P/L
8+59.75 E.C.			505	5749 ✓		℄ TOPANGA CN. BLVD.
			481	5773 ✓		12° R EDGE OF PAV
			49	576 ✓		20° R
			49	576 ✓		27.5 R TOE OF CUT SLOPE
			+168	793 ✓		40° R P/L
9+00			462	5792 ✓		℄ TOPANGA CN. BLVD.
			445	5809 ✓		12° R EDGE OF PAV
			47	578 ✓		20° R
			48	577 ✓		28.5 R TOE OF CUT SLOPE
			+184	809 ✓		40° R P/L
T. P.	782	6692 ✓	344	5910 ✓		
10+00			782	5910 ✓		℄ TOPANGA CN. BLVD.
			790	5902 ✓		12° R EDGE OF PAV.
			810	5882 ✓		20° R
			86	593 ✓		28.5 R TOE OF SLOPE
			49	620 ✓		40° R P/L
11+00			624	6068 ✓		℄ TOPANGA CN BLVD
			660	6032 ✓		12° R EDGE OF PAV

F. B. 2671 PG. 84 Job No. 529485 Division No. 11 Notes Red. Plotted Profile
Survey of Water Works Dist. #29 Date Date No.
Survey by Charriet Notes Peterson Notes Chkd. Checked X-Sec.
Indexed H. E. Ott Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
11+00		6692				
			70	599		20° R
			73	596		28° R TOE OF SLOPE
			46	623		33° R BRK
			42	627		40° R P/L
12+00			462	6230		℄ TOPANGA CN BLVD.
			472	6220		12° R EDGE OF PAV.
			52	617		20° R
			56	613		24° R TOE OF SLOPE
			14	655		36° R BRK
			30	639		40° R P/L
12+35°			414	6278		℄ TOPANGA CN BLVD
			420	6272		12° R EDGE OF PAV.
			46	623		20° R
			49	620		24° R TOE OF SLOPE
			12	657		31° R BRK
			10	659		36° R BRK
			33	636		40° R P/L
12+40°			400	6292		℄ TOPANGA CN BLVD.
			410	6282		12° R EDGE OF PAV
			45	624		20° R

Profile Notes Red. ____ Plotted ____ Job No. 5294.85 Division No. 11 F. B. 2671 Pg. 85
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. #29
X-Sec. Notes Chkd. Miller Checked ____ Survey by DHARRIET Notes J.C.P. Date 7-28-61
No. ____ Date Aug. 1961 Date ____ Map No. ____ Indexed ____ H. E. OT. Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		6692 ✓				
12+00			46	623 ✓		24° R F/L
			40	629 ✓		27.5 R BRK
			34	635 ✓		40° R P/L
T.P.	720	71 02 ✓	310	6382 ✓		
13+00			720	6382 ✓		℄ TOPANGA CN BLVD
			740	6362 ✓		12° R EDGE OF PAV.
			78	632 ✓		20° R
			76	634 ✓		22° R F/L
			67	643 ✓		40° R P/L
13+93°			600	6502 ✓		℄ TOPANGA CN. BLVD.
			620	6482 ✓		12° R EDGE OF PAV.
			67	643 ✓		20° R
			70	640 ✓		25° R F/L
			50	660 ✓		40° R P/L
14+00			587	6515 ✓		℄ TOPANGA CN. BLVD.
			620	6482 ✓		12° R EDGE OF PAV
			66	644 ✓		20° R
			65	645 ✓		27° R F/L
			32	678 ✓		37° R BRK
			30	680 ✓		40° R P/L

F. B. 2671 Pg. 86 Job No. 5294.85 Division No. 11 Notes Red. Plotted Date No. Profile
Survey of WATER WORKS DIST. #29 Date Date X-Sec.
Survey by VHARRIET Notes T.C.P. Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

76L298 S & E #307 9-54

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STATION	S. S.	H. I.	F. S.	ELEV.		
		7102				
15+00			440	6662		℄ TOPANGA CN. BLVD.
			495	6607		12° R EDGE OF PAV
			46	664		20° R
			49	661		31.5 R BRK
			32	678		36° R BRK
			29	681		40° R P/L
15+10			424	6678		℄ TOPANGA CN. BLVD.
			472	6630		12° R EDGE OF PAV.
			54	656		20° R
			56	654		22° R BRK
			40	670		40° R P/L
15+82.91 BC			352	6750		℄ TOPANGA CN. BLVD.
			42	668		12° R EDGE OF PAV.
			45	665		20° R BRK
			15	695		40° R P/L
16+00°			340	6762		℄ TOPANGA CN. BLVD.
			420	6682		13° R EDGE OF PAV
			45	665		20° R BRK.
			10	700		40° R P/L
T.P.			882	6220		

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 5294.85 Division No. 11 F. B. 2671 PG. 87

X-Sec. No. ____ Date ____ Notes Chkd. Miller Date Aug. 1961 Checked ____ Date ____ Survey of WATER WORKS DIST. #29 Survey by DHARRIET Note T.C.R. Date 7-28-61 Map No. ____ Indexed H. E. OTT Date ____

'76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	171	63 91		62 20		
T.P.	221	58 22	790	56.01		
T.P.	164	53 78	608	52 14		
T.B.M.			11 57	42 21	T.B.M. ELEV. 42.19	FB 2659-67
					AT TOPANGA CN & COAST HWY. N.W. COR.	
					ENG. TAG IN MIDDLE OF 20' RETURN	
					OF TRAFFIC ISLAND.	

STARTED

F. B. 2671 PG. 88 Job No. 5294.85 Division No. 11 Notes Red. Plotted Profile
Survey of WATER WORKS DIST. #29 Date Date No.
Survey by UHARRIET Notes T.C.P. Notes Chkd. Checked X-Sec.
Indexed H. E. Ch. Date Date Date No.

Notes Ck'd by →	Survey of Wtr. Works Dist #29
Map No.	JN 5294.22 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ET Mc Jr. Date Oct 27, 61
Date	Indexed H. E. OTT NOV 3 '61

F. B. 2671 PG. 89

JN 5294.22

WATER WORKS DISTRICT #29

SURVEY LN 5.0' SOUTH of

SOUTH LN LOT #2 of TRACT #26458

TOPANGA BEACH REGULATING RESERVOIR SITE

Mankey Jr.
McCall
Swann
Manley

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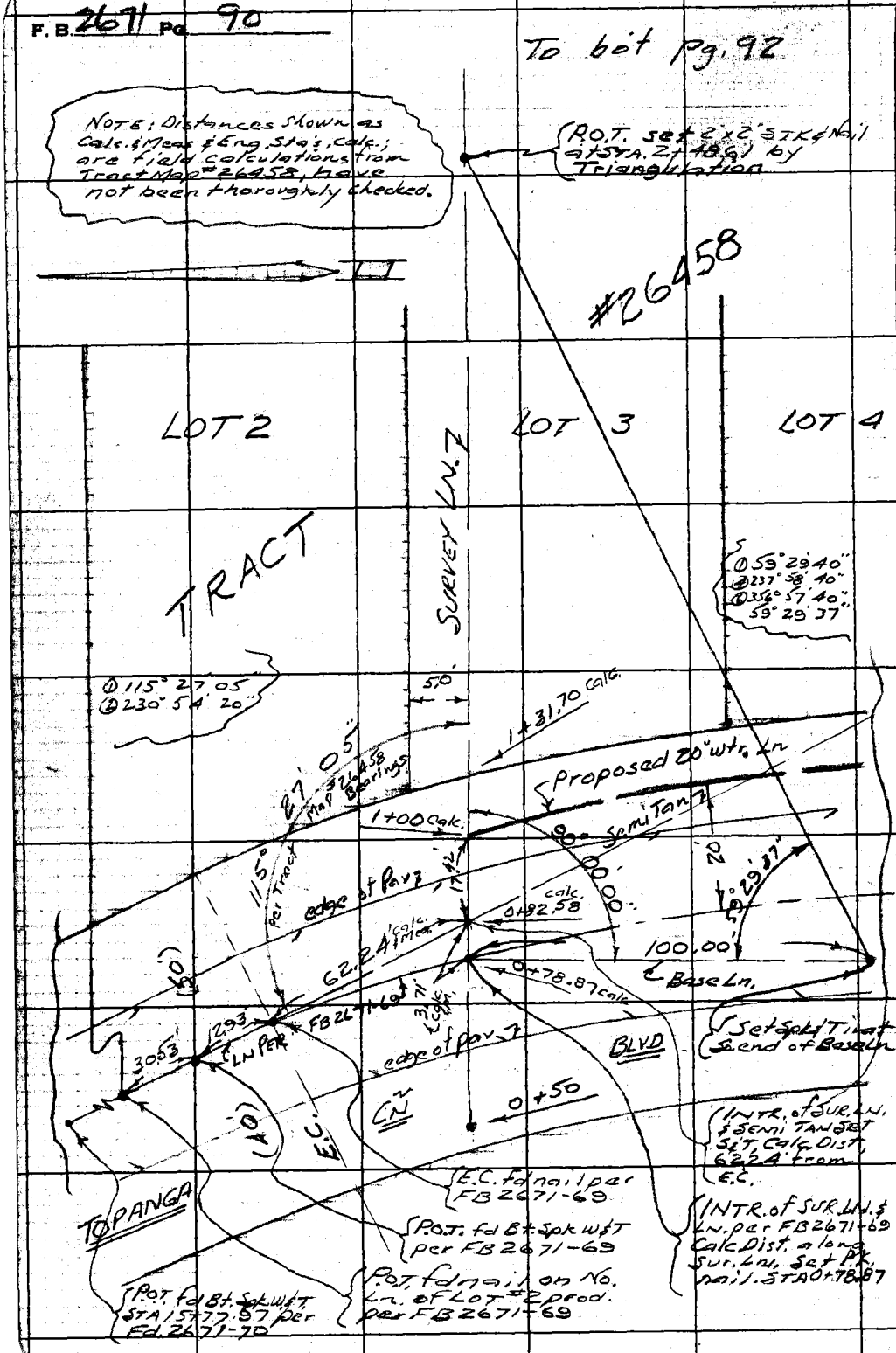
76F309S CE #247—3-57

F.B. 2671 Pg. 90



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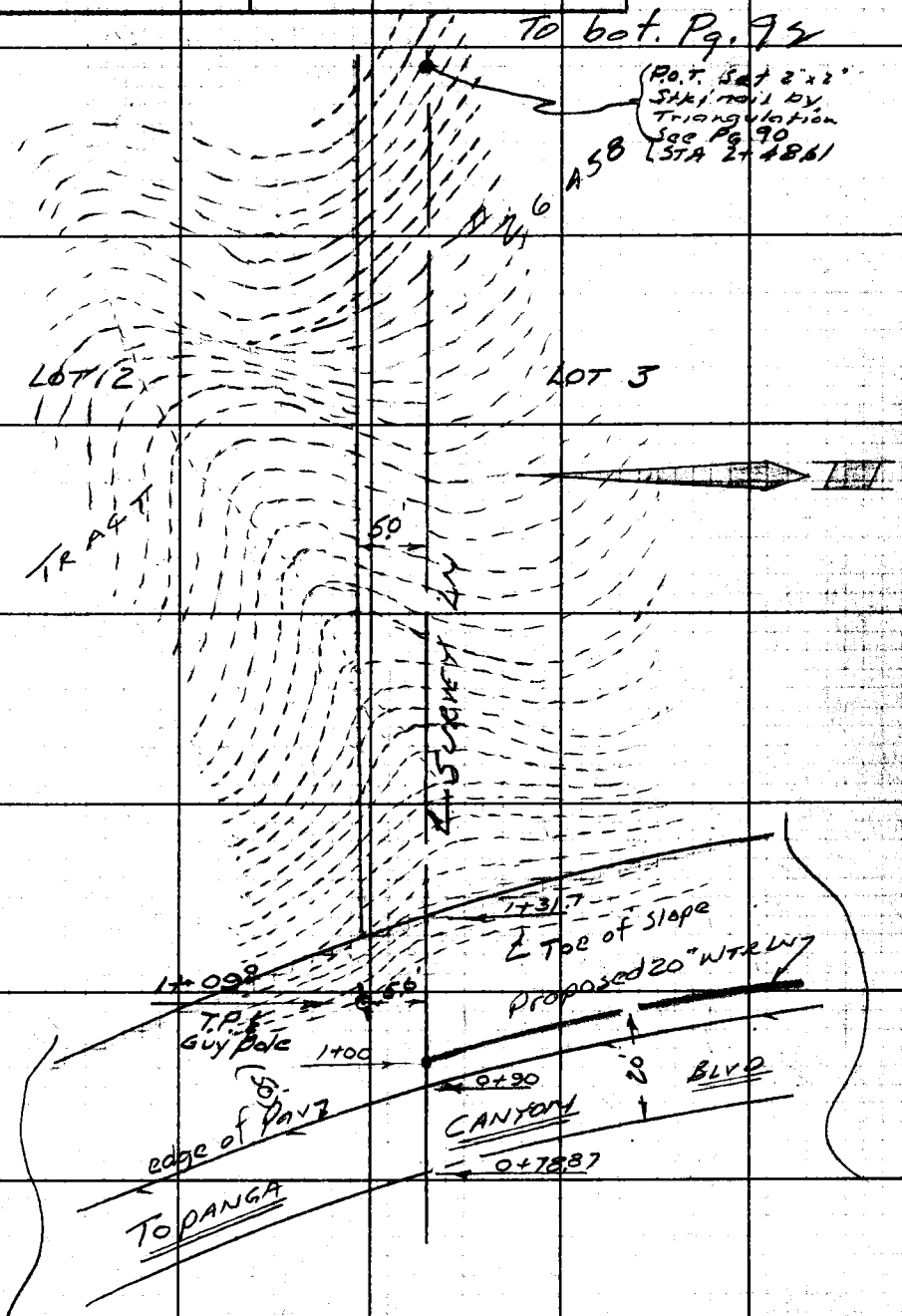
Notes Ck'd by	Survey of Wtr. Works Dist #29	F. B. 2671 Pg. 91
Map No.	JN 5291.22 Tape Std °F	
Office Work	Surveyed by Mankay Jr.	
Checked	Notes ET M Jr. Date Oct 30 '61	
Date	Indexed E. E. OTT NOV 3 '61	



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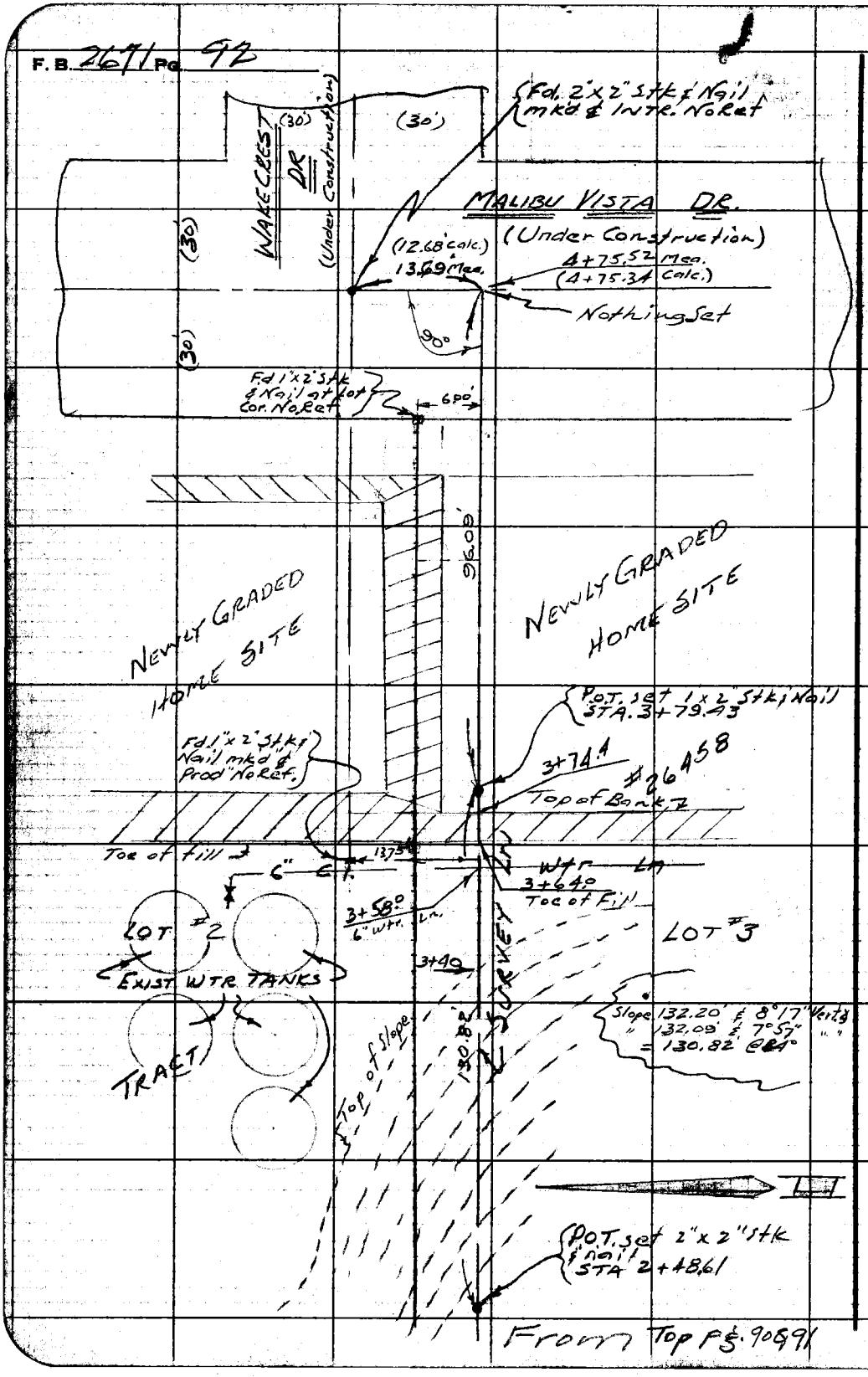
76F909S CE #247—3-57

F. B. 2671 PG. 92



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Profile No.	Notes Red.	Plotted	Job No. 529.22	Division No.	F. B. 2671 Pg. 93
	Date	Date	Survey of Wtr. Works Dist. #29		
X-Sec. No.	Notes Chkd. Miller	Checked	Survey by Mankey Jr.	Notes E.T.M. Jr.	Date Oct. 27, '61
	Date Nov. 1961	Date	Map No.	Indexed H. E. OTT	Date NOV 3 '61

JN 529.22

WATER WORKS DIST. #29

PROFILE ALONG SURVEY LN.

5.0' SOUTH OF SOUTH LN. LOT #2

of

TRACT #26458

(See Pgs. 90 & 92 for location)

TOPANGA BEACH REGULATING RESERVOIR SITE

Mankey Jr.
McCall
Swann
Manley

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

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75L-298 S & E #307—1-56

F. B. 2671 Pg. 94

Job No. 5294.22 Division No. ______ Notes Red ______ Plotted ______ Profile

Survey of Wtr. Works Dist #29 Date ______ Date ______ No. ______

Survey by EJM Jr. Notes Mankey Jr. Notes Chkd. ______ Checked ______ X-Sec.

Indexed H. E. OTT Date NOV 3 '61 Date ______ Date ______ No. ______

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	SURVEY LN. PROFILE			⊼ = Sur. Ln
BM 56-1 (Fd)				80.53'	BM 56-1 EL 80.525' FB 2832-7			
TP #1				75.50	Topanga Cñ Blvd, 0.5 Mi N'ly from Pacific Coast Hwy on E side			
TP #2				72.70	of Topanga Cñ Blvd; 11.0' E. of E. edge of pvmt; 75' So. of the			
TP #3				69.58	S.W. Cor. of Hse. # ; 4.3' W'ly from P.P. #775283E; a std.			
TP #4				66.65	F.C. Conc. Mon. flush Mkd "F.C. BM 117-F1-1946"			
TP #5				60.60				
0+50	+5.38	60.56		55.18				(see Pg 90 for Base Ln)
⊼ at 0+50 for Vertical ∡'s					Vertical ∡ to +	Ground	Elev. along Hi. at Sur. Ln	Horz. ∡ from So. End of 100' Base Ln. Rt. to Sta's
0+78.87	℄ of Topanga Cñ Blvd.			57.2			⊼	
0+90	E. edge of pvt			57.5			⊼	
1+00	20" Wtr. Ln (Proposed)			57.6			⊼	
1+10	Toe of Slope			57.4			⊼	
1+15				58.9'			⊼	
1+24.6 ①				68.4' ✓	+5° 56' 30"	-0'	7.8 ⊼	24° 34' 20"
1+31.4 ②				75.1 ✓	+10° 05' 20"	-0'	14.5 ⊼	27° 41' 00"
1+41.1' ③				87.0 ✓	+16° 10' 00"	-0'	26.4 ⊼ ✓	31° 53' 30"
1+48.0' ④				91.1 ✓	+17° 18' 00"	-0'	30.5 ⊼ ✓	34° 39' 00"
1+54.9 ⑤				96.3 ✓	+18° 47' 00"	-0'	35.7 ⊼ ✓	37° 15' 40"
1+67.7 ⑥				112.7' ✓	+24° 18' 00"	-1'	53.1 ~~32.7~~ ⊼ ✓	41° 37' 20"
1+71.5 ⑦				122.0' ✓	+26° 48' 40"	-0'	61.4 ⊼ ✓	42° 48' 40"
1+80.9 ⑧				130.4 ✓	+28° 45' 30"	-2'	~~71.8~~ 69.8 ⊼ ✓	45° 34' 30"
1+92.8 ⑨				142.1 ✓	+30° 36' 00"	-3'	~~84.5~~ 81.5 ⊼ ✓	48° 42' 30"
2+01.7 ⑩				152.1' ✓	+31° 05' 00"	-0'	91.5 ⊼ ✓	50° 50' 00"

76L-298 S & E #307—1-56

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SURVEY LN. PROFILE (cont.) ⊼ = SUR. LN.

STATION	B. S.	H. I.	F. S.	ELEV.	VERT ∡ to Ground +	ELEV above H.I. at 0+50.00	HORZ. ∡ from So. End of 100' Base Ln. Rt. to Sta's
⊼ at 0+50 for Vertical ∡'s							
0+50		60.56'					
2+17.0 (11)				180.7' ✓	+35°57'30" −1'	120.1' ✓	54° 05' 40"
2+37.7 (12)				207.6'	+38° 04' 20" −3'	147.0' ?	144.0 57° 48' 20"
2+48.61 (13) & P.O.T.				210.3' ✓	37° 54 50 −5'	149.7' ✓	59° 29' 40"
V.A.T.P. (set)	16.39	226.65 ✓		210.26' ✓	+37°54'50" UP. 37°55 00" INV. −5.00'	149.70' ✓	
2+60			14.0'	212.7' ✓	V.A.T.P. ELEV 210.26 FB 2"×2" Stk. & Nail; P.O.T. STA. 2+48.61 FB		
2+70			10.8'	215.9' ✓			
2+80			11.2'	215.5' ✓			
2+90			10.0'	216.7' ✓			
3+00			10.0'	216.7' ✓			
3+10			9.9'	216.8' ✓			
3+20			10.7'	216.0' ✓			
3+30			8.0'	218.7' ✓			
3+40	Top of Slope		5.4'	221.3' ✓			
3+64°	Toe of Fill		4.1'	222.6' ✓			
T.P.	10.75	233.32 ✓	4.08	222.57' ✓			
3+74.4	Top of Fill		4.7'	228.6' ✓			
4+00			4.9'	228.4' ✓			
4+30.8			4.5	228.8' ✓			
4+40			6.4	226.9' ✓			

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 52-4-22 Division No. ____ F. B. 2671 Pg. 95
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. 29
Notes Chkd. Miller Checked ____ Survey by Monkey & Notes ET Mult. Date Oct 31, 61
Date Nov. 1961 Date ____ Map No. ____ Indexed H. E. OTT Date NOV 3 '61

76L-298 S & E #807—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	SURVEY LN PROFILE (cont.)
		233.32			⊼ = SUR/LN.
4+53			6.2'	227.1 ✓	⊼
4+54.5			7.4'	225.9 ✓	⊼
4+75.3	CTR MALIBU VISTA DR (under const.)		6.8'	226.5' ✓	⊼
T.P.	6.17	229.74 ✓	9.75'	223.57 ✓	
T.P.	1.11	223.27 ✓	7.58'	222.16 ✓	
T.P.	0.29	211.76 ✓	11.80'	211.47 ✓	
T.P.	0.12	199.73 ✓	12.15'	199.61 ✓	
T.P.	0.55	188.28 ✓	12.00'	187.73 ✓	
T.P.	0.73	176.68 ✓	12.33'	175.95 ✓	
T.P.	0.68	165.68 ✓	11.68'	165.00 ✓	
T.P.	-0.03'	153.74 ✓	11.91'	153.77 ✓	
T.P.	0.00	141.63 ✓	12.11'	141.63 ✓	
T.P.	0.16	129.80 ✓	11.99'	129.64 ✓	
T.P.	0.33	117.91 ✓	12.22'	117.58 ✓	
T.P.	0.11	106.13 ✓	11.89'	106.02 ✓	
T.P.	0.34	94.33 ✓	12.14	93.99 ✓	
T.P.	1.13'	83.31 ✓	12.15	82.18 ✓	
T.P.	3.16	75.51 ✓	10.96	72.35 ✓	
T.P.	8.72	77.78 ✓	6.45	69.06 ✓	
T.P.			6.79	70.99 ✓	

F.B. 2671 Pg. 96

Job No. 5294.22 Division No. Notes Red Plotted Profile

Survey of Wtr Works Dist #29 Date Date No.

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

Indexed H. E. OTT Date NOV 3 '61 Date Date No.

F. B. 2671 Pg. 97

Profile No. _____ Notes Red. _____ Plotted _____ Job No. 294.22 Division No. _____

Date _____ Date _____ Survey of Wtr. Works Dist. #29

X-Sec. No. _____ Notes Chkd Miller Checked _____ Survey by Mankey Jr. Notes GMJr Date Oct. 31, 61

Date Nov. 1961 Date _____ Map No. _____ Indexed H. E. OTT Date [redacted] 3 '61

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STATION	B. S.	H. I.	F. S.	ELEV.	SURVEY LN. PROFILE (cont.)
T.P.	7.20	78.19		70.99	
T.P.	7.66	80.52	5.33	72.86	
T.P.	6.26	84.51	2.27	78.25	
BM 56-1 (Fd)			3.86	80.65	BM 56-1 EL 80.525 FB 2832-7

76L-298 S & E #307—1-56

F. B. 2671 Pg. 98

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed H. E. OTT Date NOV 3 '61 Date Date No.

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

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76L-298 S & E #307—1-56

Notes Ck'd by	Survey of WATER WORKS DIST 29
Map. No.	JN 5294.25 Tape 015 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 10-2-61
Date	Indexed OCT 6 '61

F. B. 2671 PG. 1 & 2

WATER WORKS DIST. NO. 29

J.N. 5294.25

OCTOBER 1961

LOCATION OF IMPROVEMENTS

ALONG TOPANGA CN. BLVD. (WEST SIDE)

BEGIN ℄ STA. 15+82.91

J.P. MENNE
W.J. VOGE
L.C. LOVE
R. GILROY

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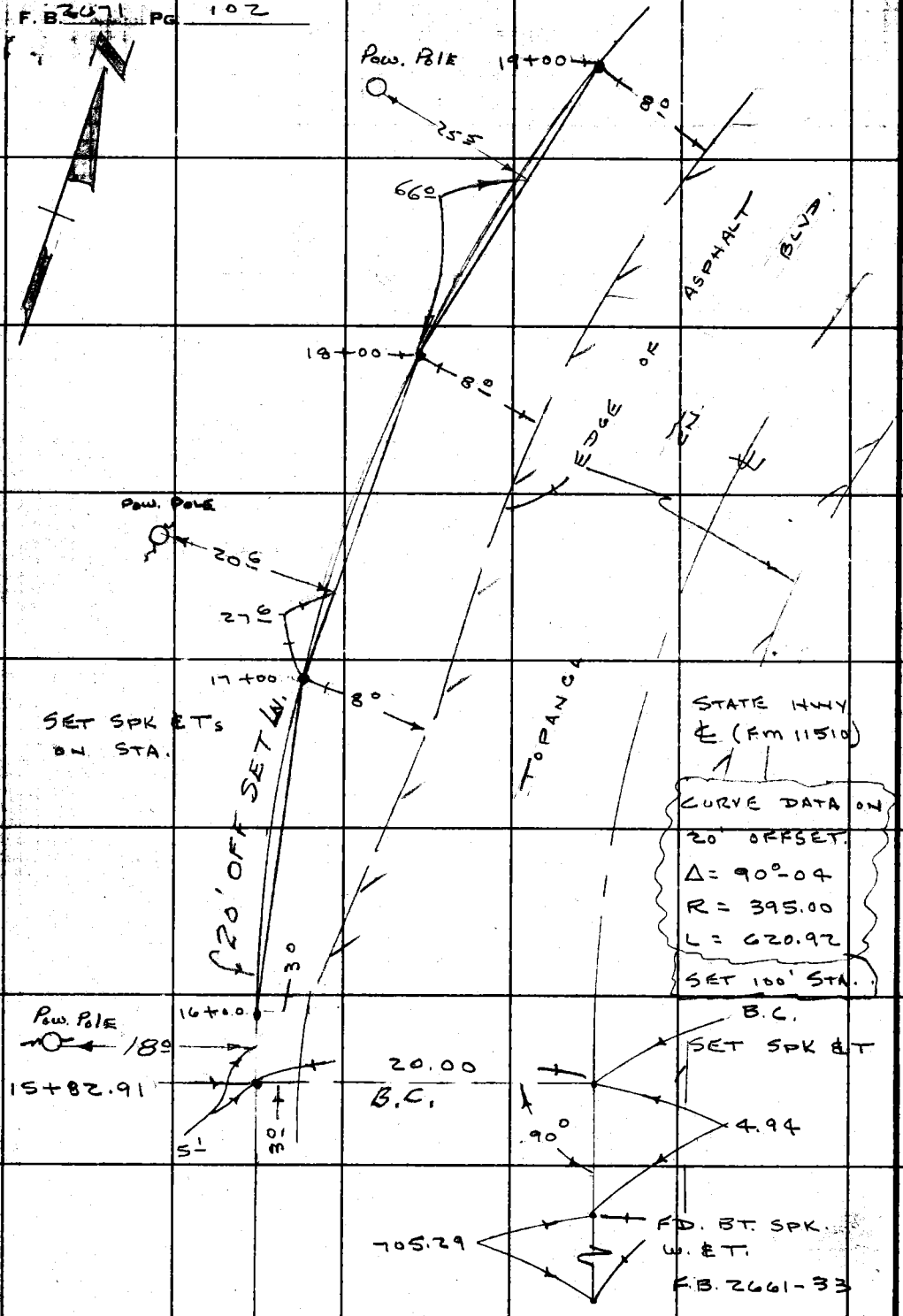
76F309S SAE #247 11-58

To Bottom Pg. 103

F.B. 2071 PG. 102



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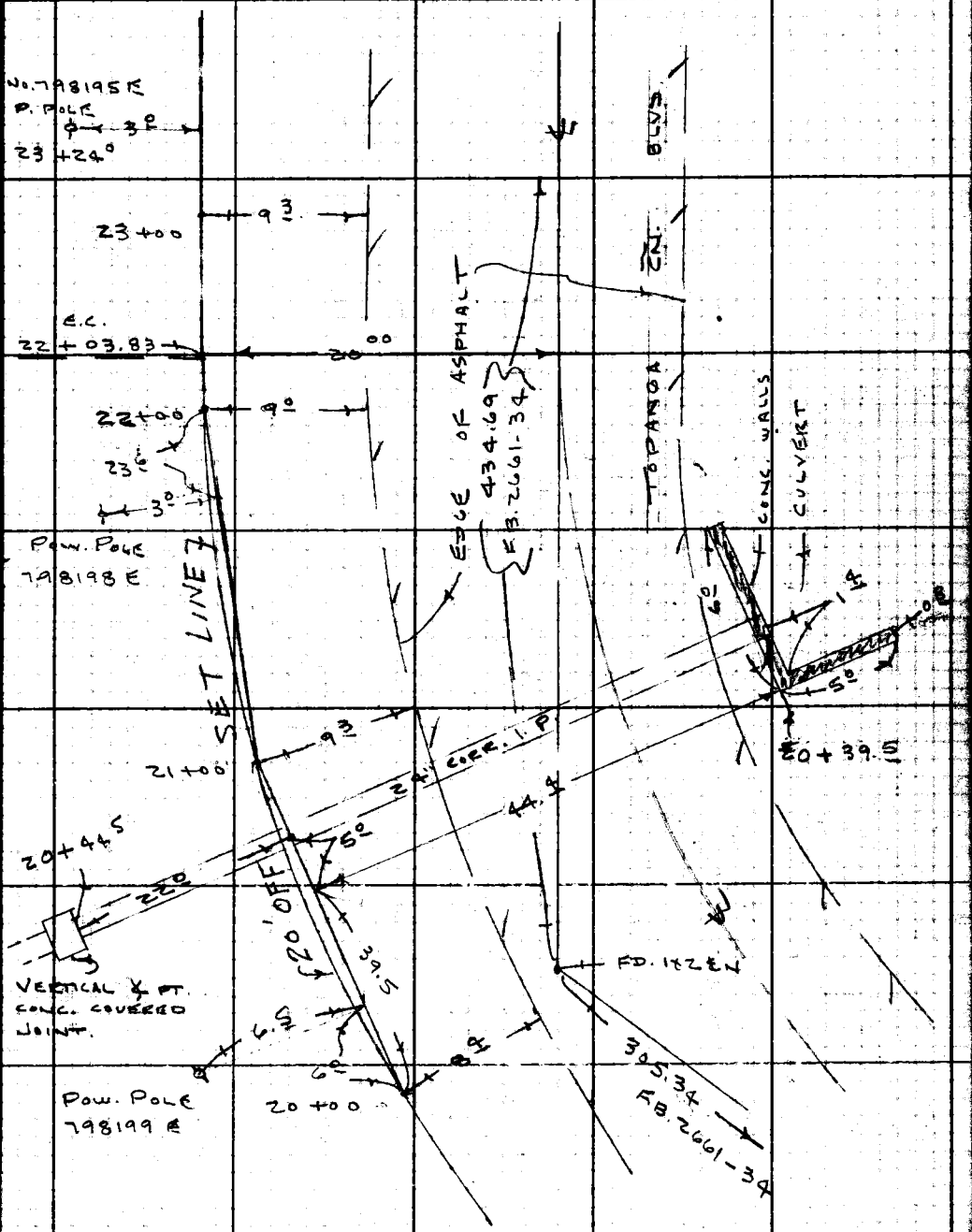
Notes Ck'd by	Survey of WATERWORKS DIST. 29
Map No.	JN 529915 Tape 915 Std. 68 °F
Office Work	Surveyed by J. R. MENNE
Checked	Notes J.R.M. Date 10-2-61
Date	Indexed H. E. OTT

F. B. 2671 PG. 103

TO BOTTOM PG. 104



TO TOP PG. 102

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F.B. 2671 PG. 104

To Bottom Pg. 105

To Top Pg. 103

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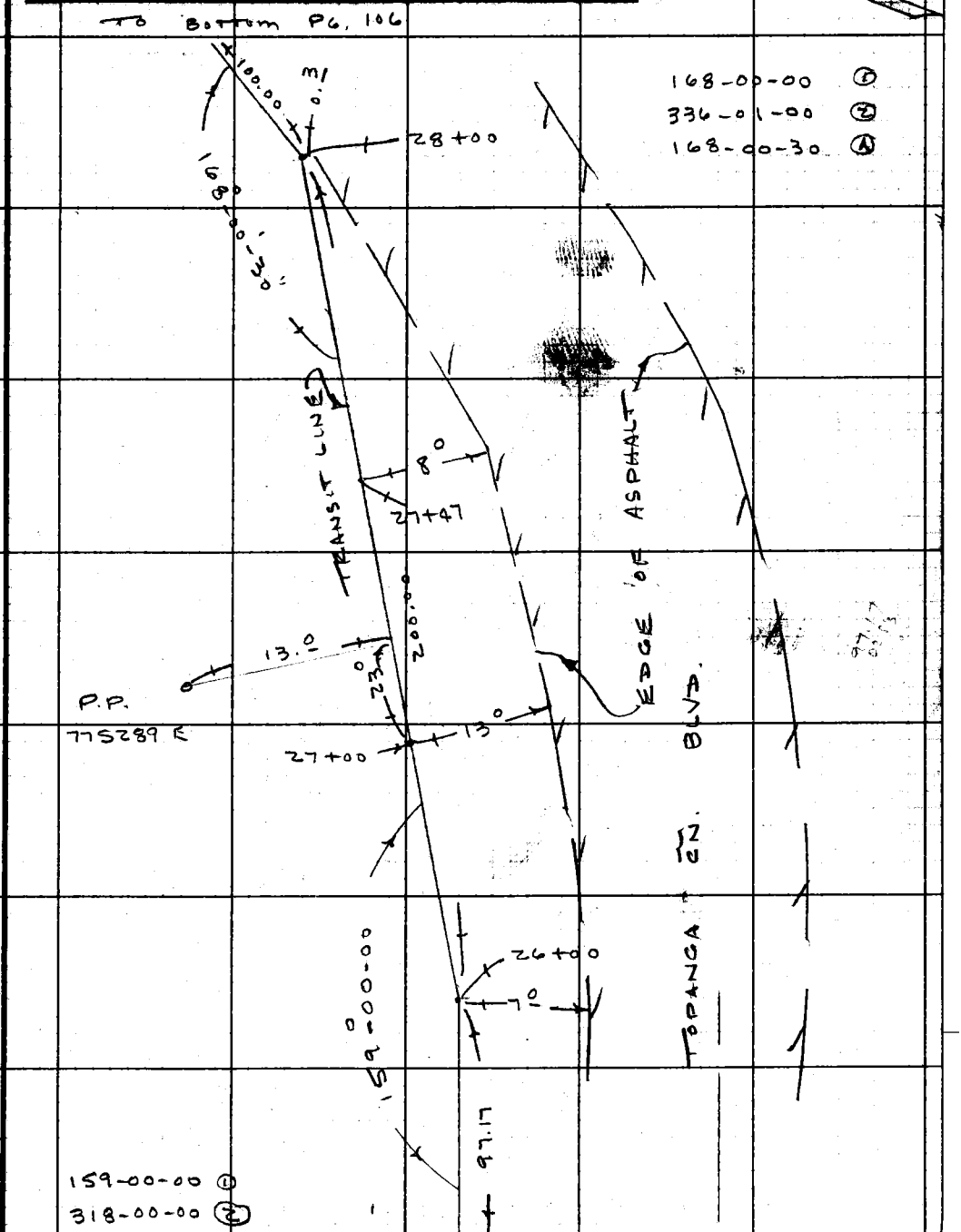
Notes Ck'd by	Survey of WATER WORKS DIST. 29
Map No.	JN 5294.25 Tape 015 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 10-3-61
Date	Indexed [illegible]

F.B. 2671 PG. 105



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

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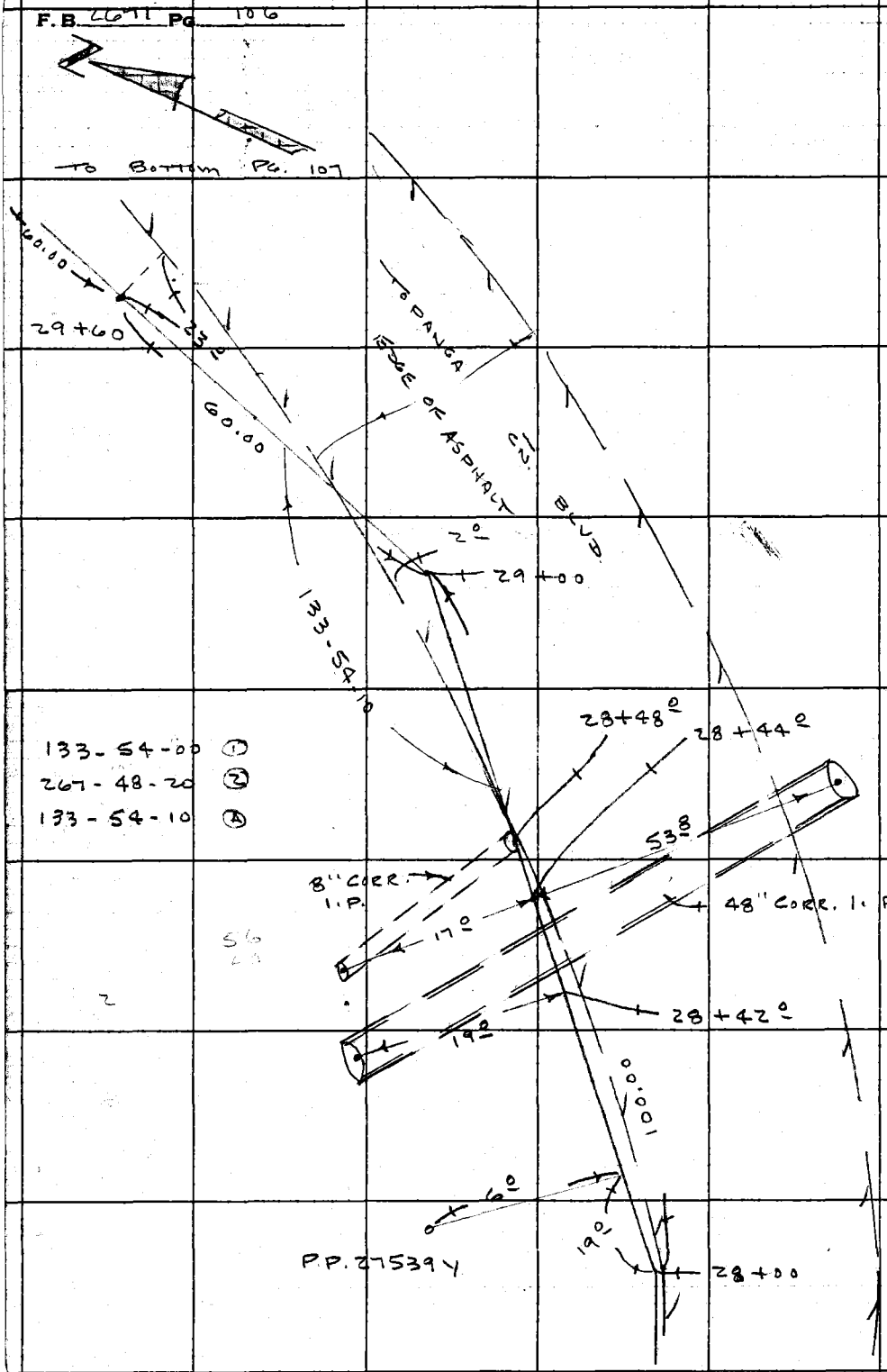
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3099 CE #247—3-57

F.B. 2671 Pg. 106



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

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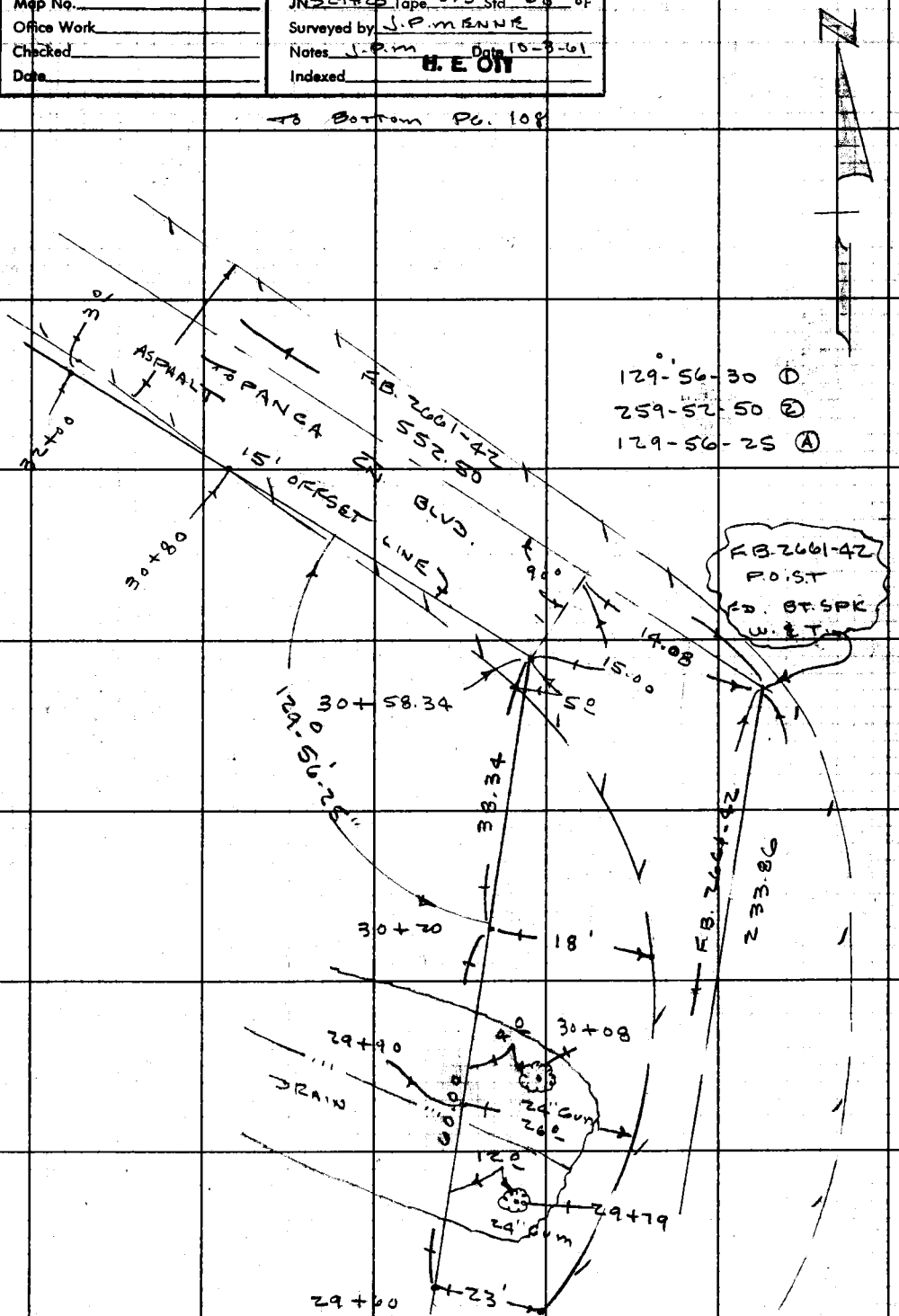
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WATER WORKS DIST. 29
Map No.	JN 5294-25 Tape 015 Std 68 OF
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 10-3-61
Date	Indexed

H. E. OTT

F. B. 2671 PG. 107

TO BOTTOM PG. 108



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

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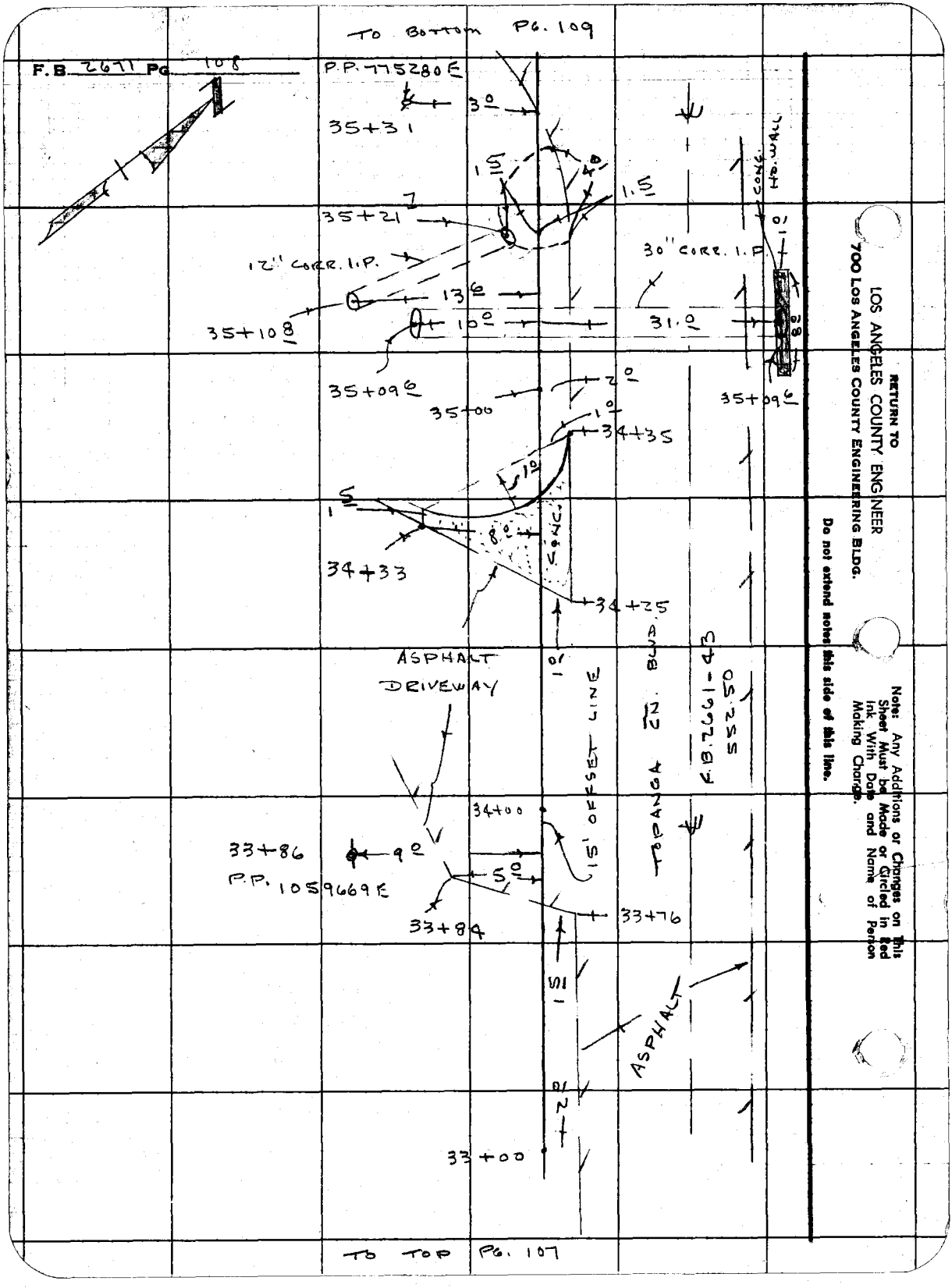
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEER BLDG.

76F5095 CE #247—3-57



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

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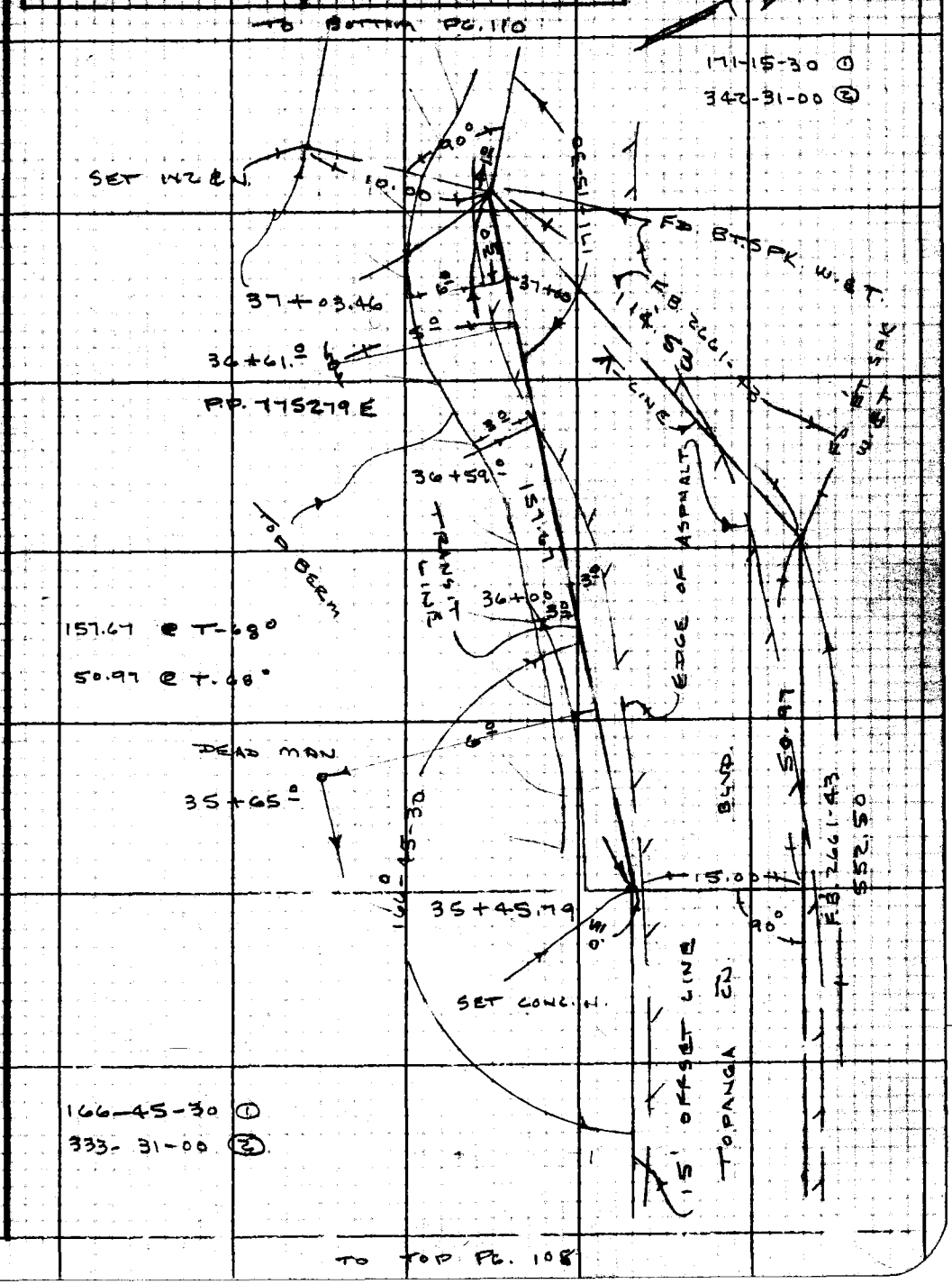
Notes Ck'd by	Survey of WATER WORKS DIST. 29	F. B. 2671 PG. 109
Map No.	JN 5294.25 Tape 015 Std. 68 °F	
Office Work	Surveyed by J. P. MENNE	
Checked	Notes J.P.M. Date 10-5-61	
Date	Indexed M. E. OTT OCT 25 '61	



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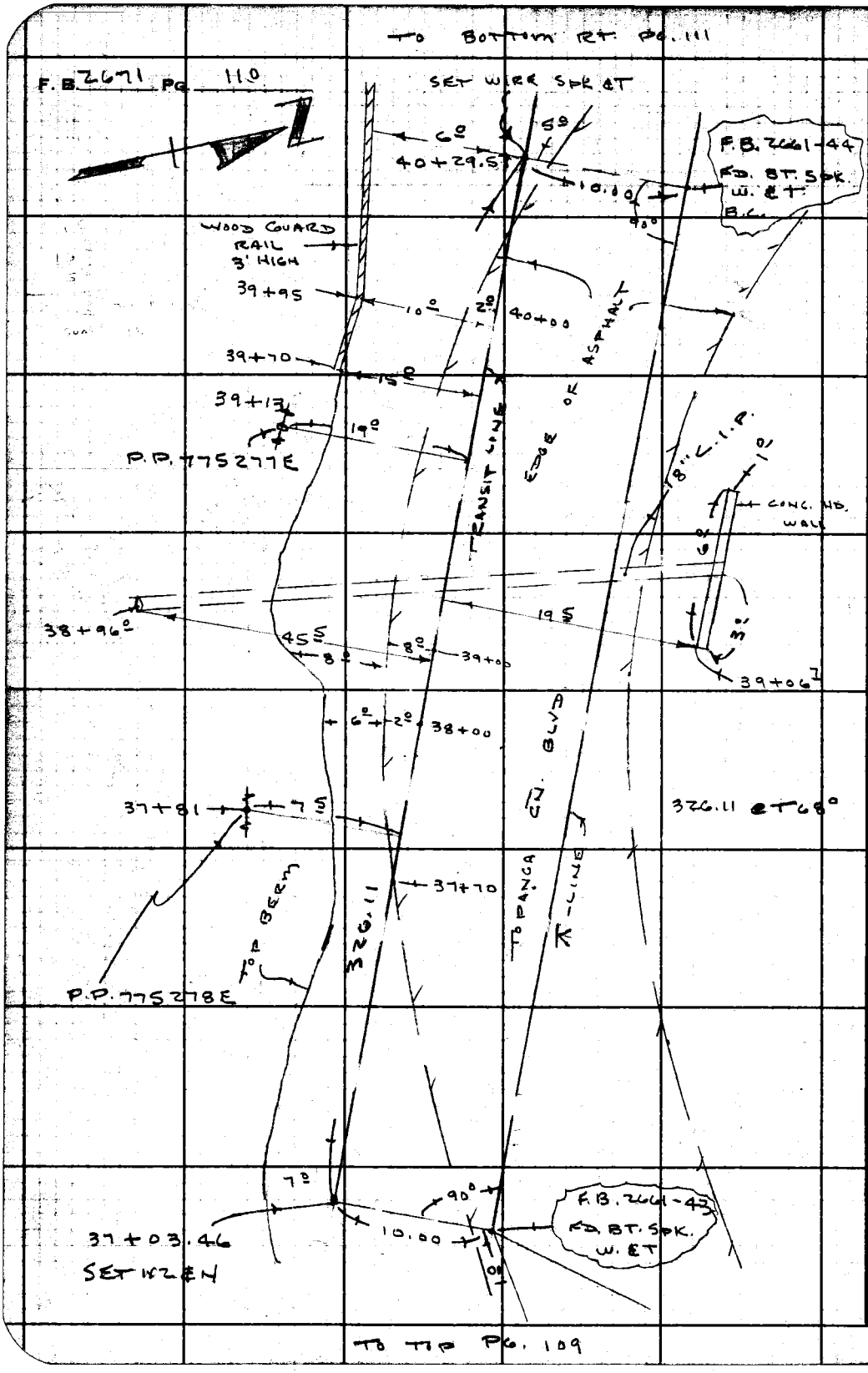
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 11-58



PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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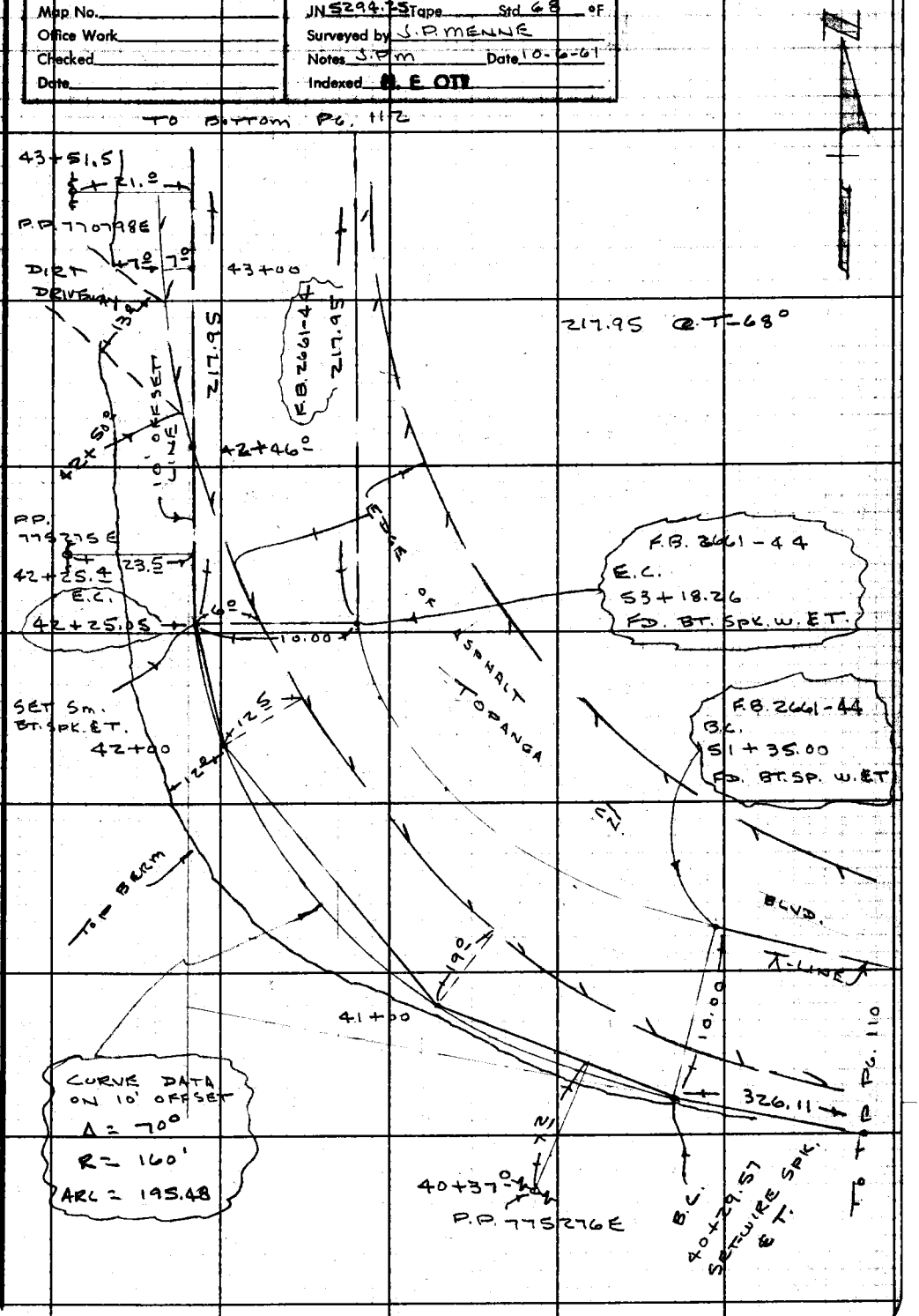
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WATER WORKS DIST. 29
Map No.	JN 5294.75 Tape Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 10-6-61
Date	Indexed R. E. OTT

F. B. 2671 PG. 111

TO Bottom PG. 112



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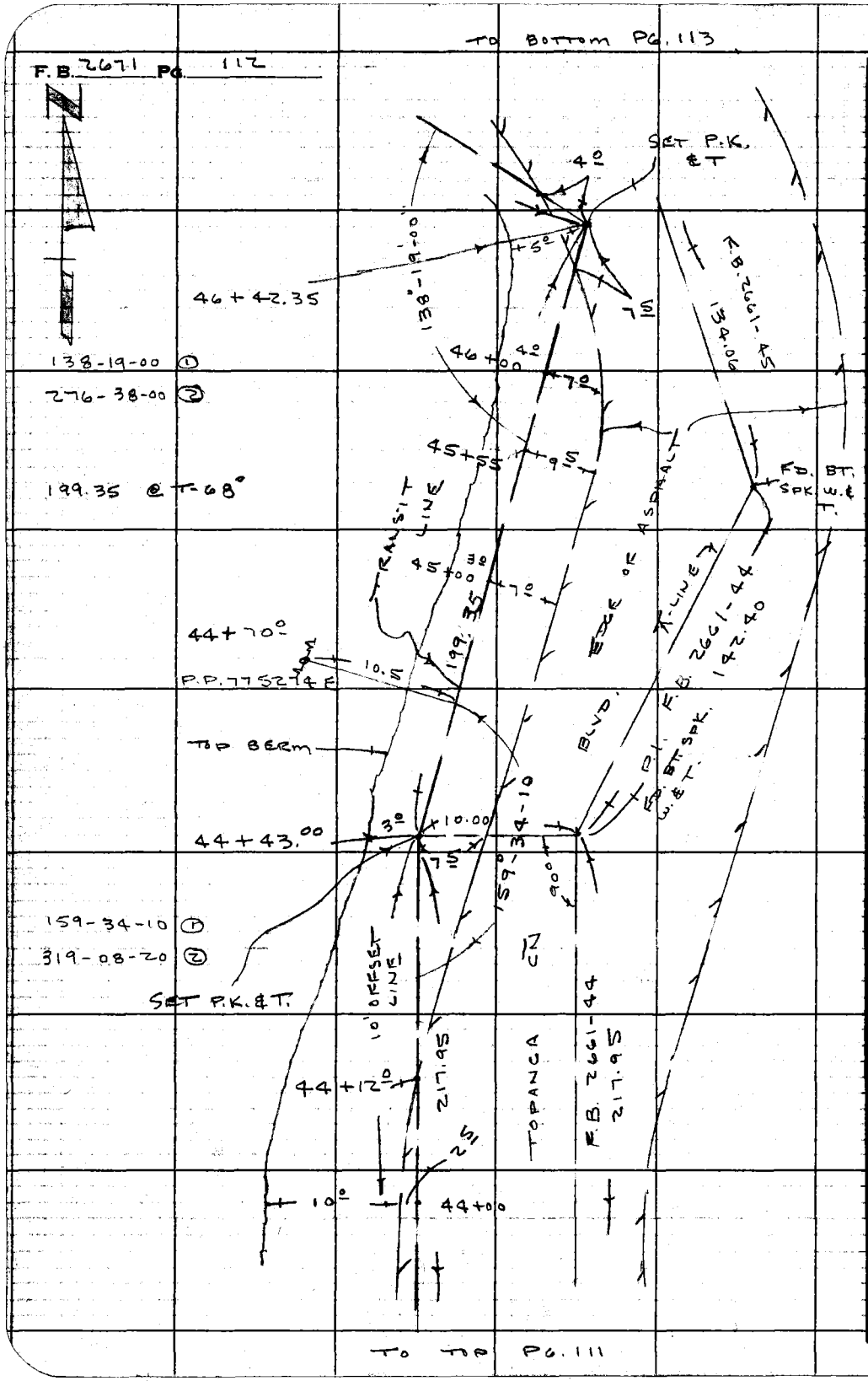
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57



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

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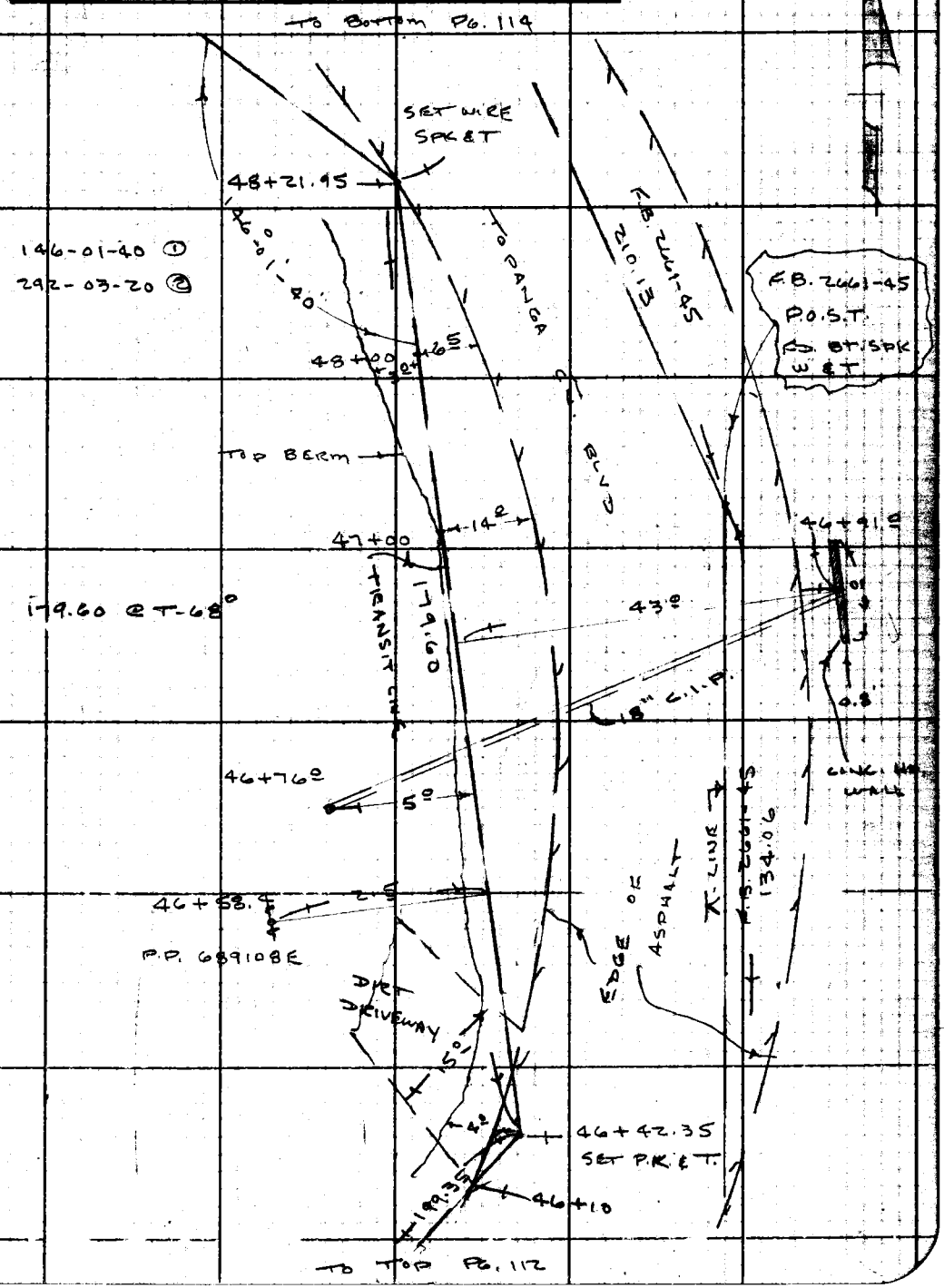
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WATER WORKS. DIST 29
Map No.	IN 529425 Tape Std. 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 10-6-61
Date	Indexed H. E. OTT

F. B. 2671 PG. 113



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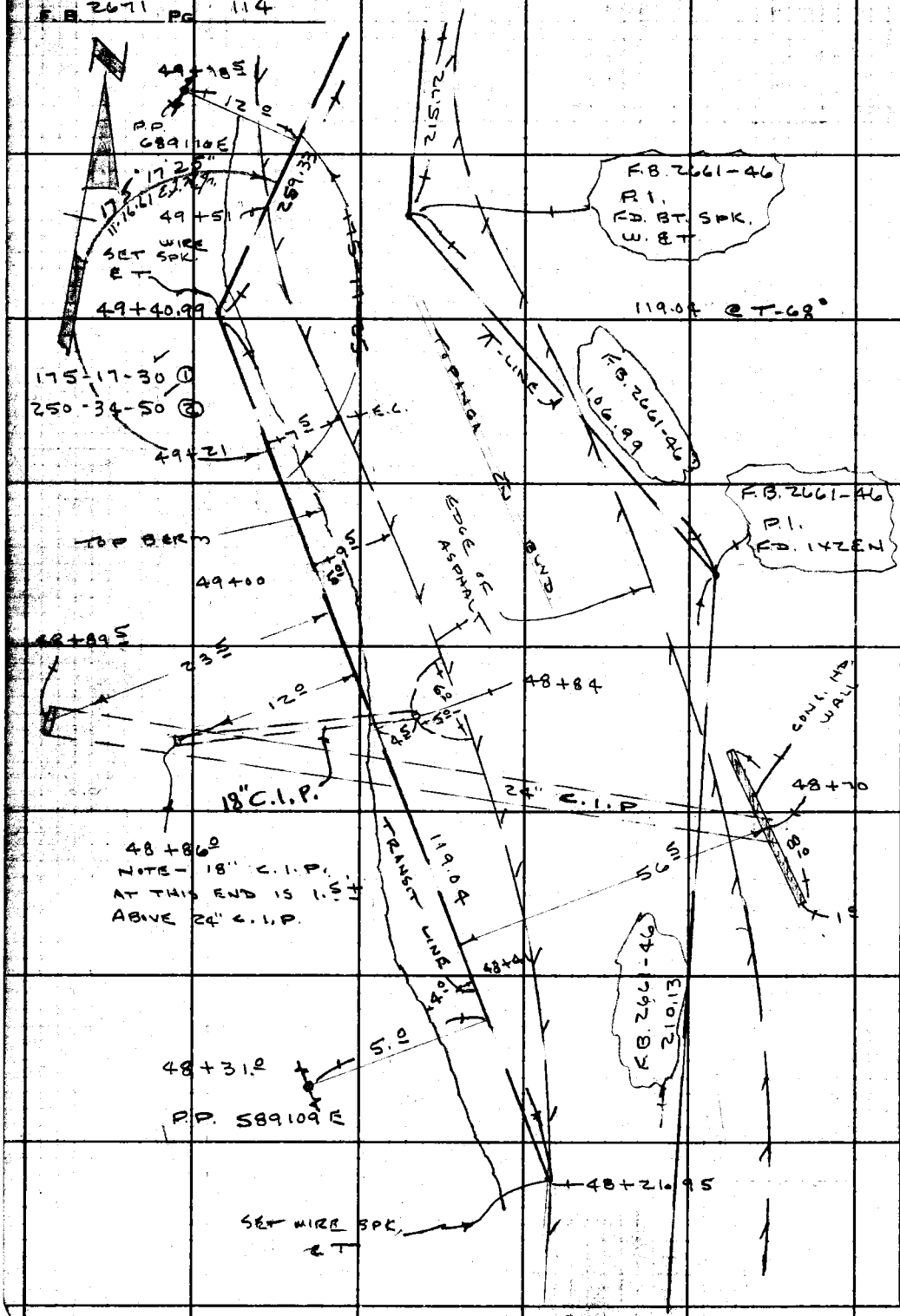
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

7GF309S S&E #247 11-58

TO BOTTOM PG. 115

F.B. 2671 PG 114



TO TOP PG. 113

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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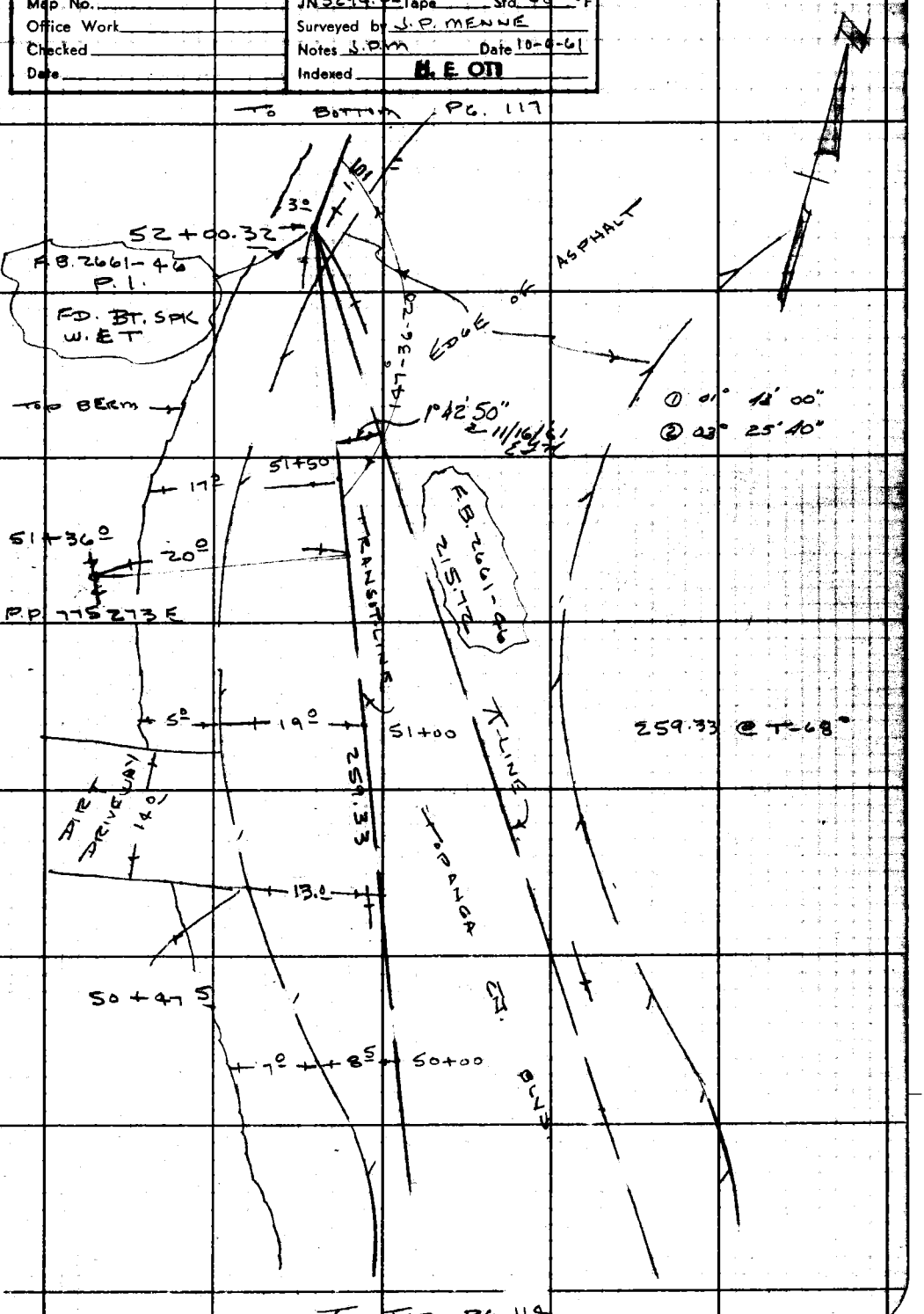
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WATER WORKS DIST. 29
Map No.	JN 5299.35 Tape Std. 68 °F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.M. Date 10-6-61
Date	Indexed H. E. OTT

F. B. 2671 PG. 115



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.

78F3098 SAE #237 11-58

F. B. 2671 PG. 116

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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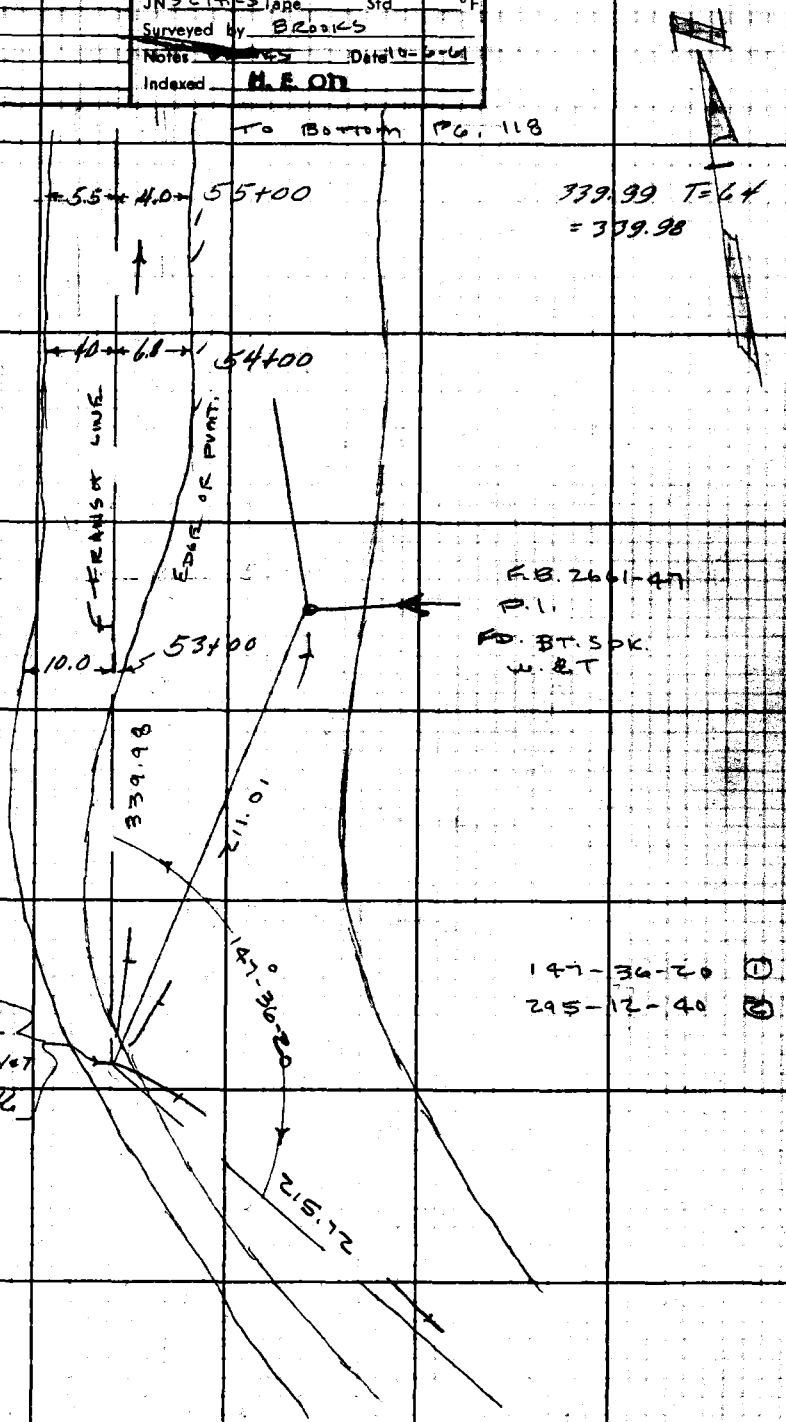
Notes Ck'd by	Survey of WATER WORKS DIST. 29
Map No.	JN 5294-5 Tape Std °F
Office Work	Surveyed by BROOKS
Checked	Notes Date 10-6-61
Date	Indexed M. E. On

F. B. 2671 Pg. 117

To Bottom Pg. 118



To Top Pg. 115

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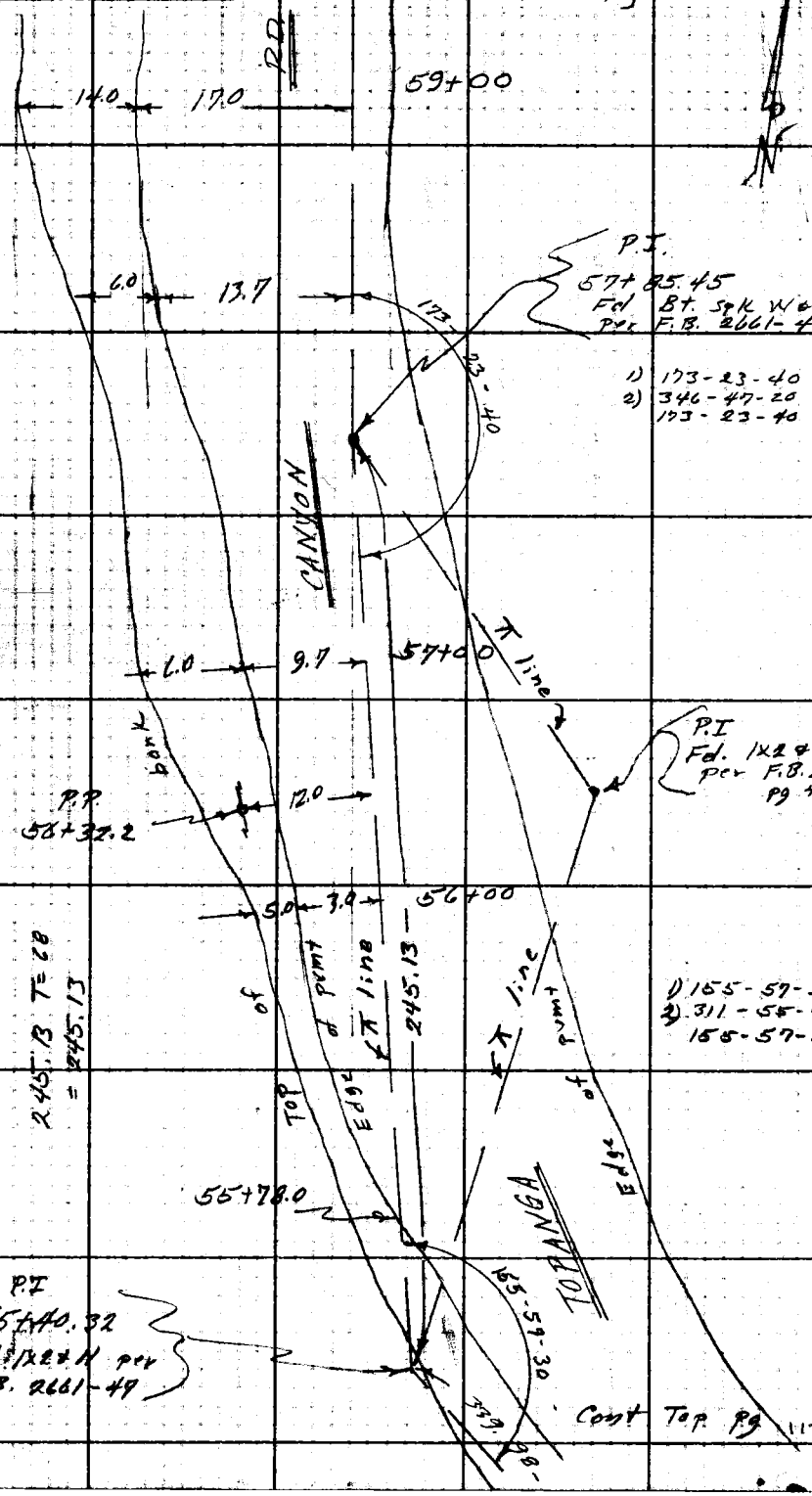
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

F. B. 2671 Pg. 118

Cont Bot pg 119

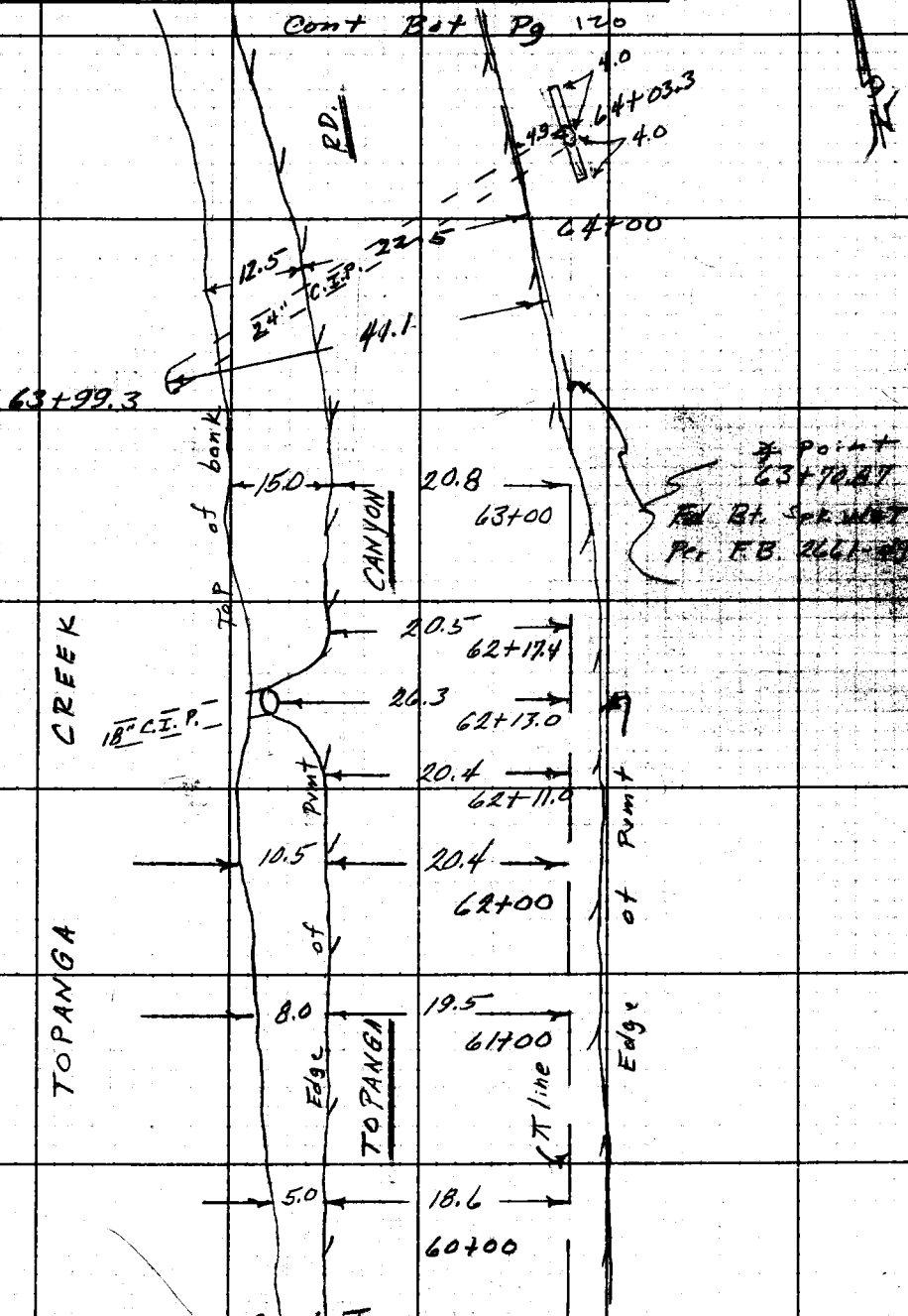


LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
PLEASE RETURN TO
Do not extend this side of this line.
Note: Any Additions or Changes of This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WATER WORKS DIST. 29
Map No.	JN 5294.25 Tape Std °F
Office Work	Surveyed by BROOKS
Checked	Notes BROOKS Date 10-6-61
Date	Indexed B. E. OTT

F. B. 2671 PG. 119

Cont Bot Pg 120



Cont Top. pg 118

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

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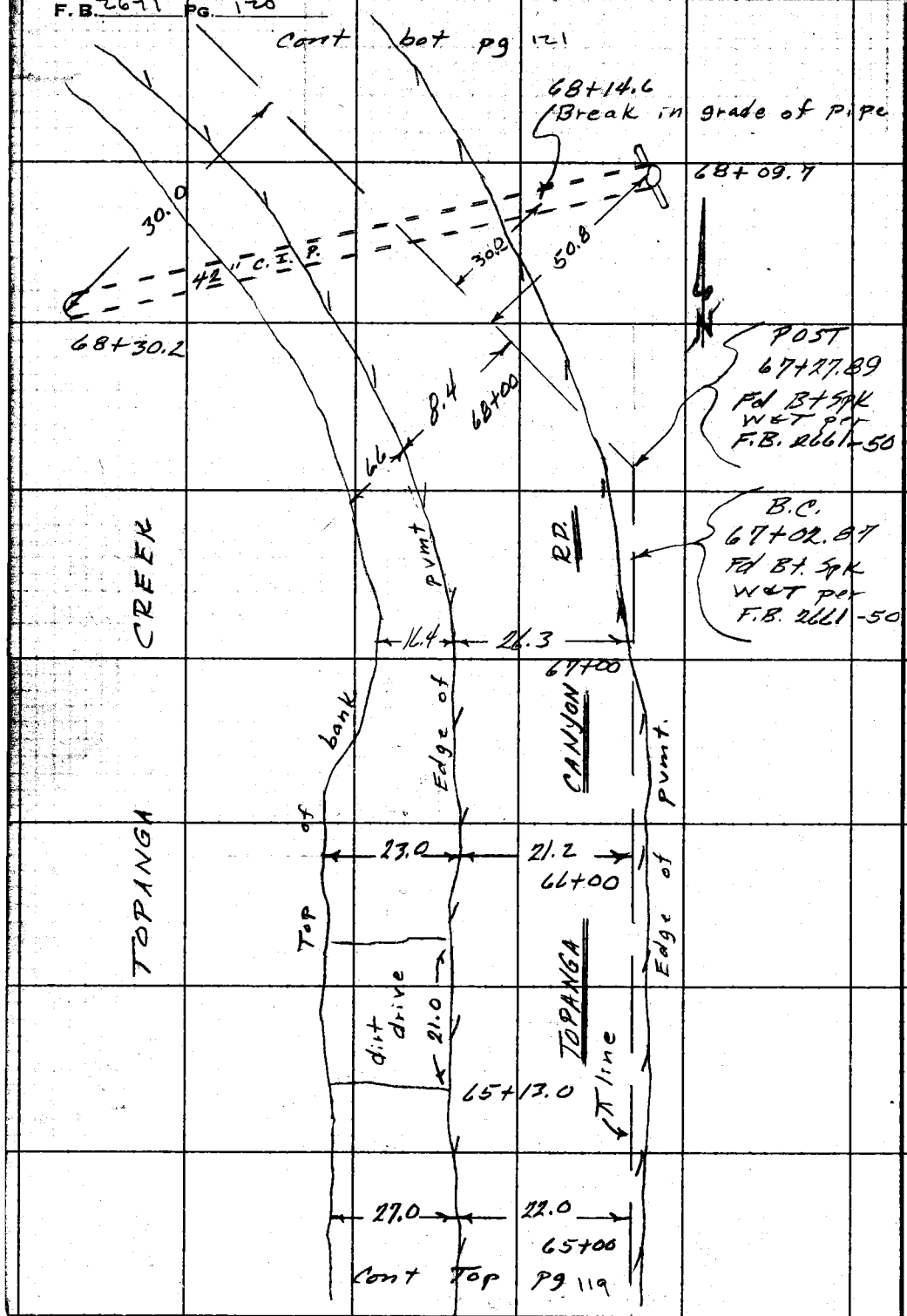
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F.B. 2671 PG. 120



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

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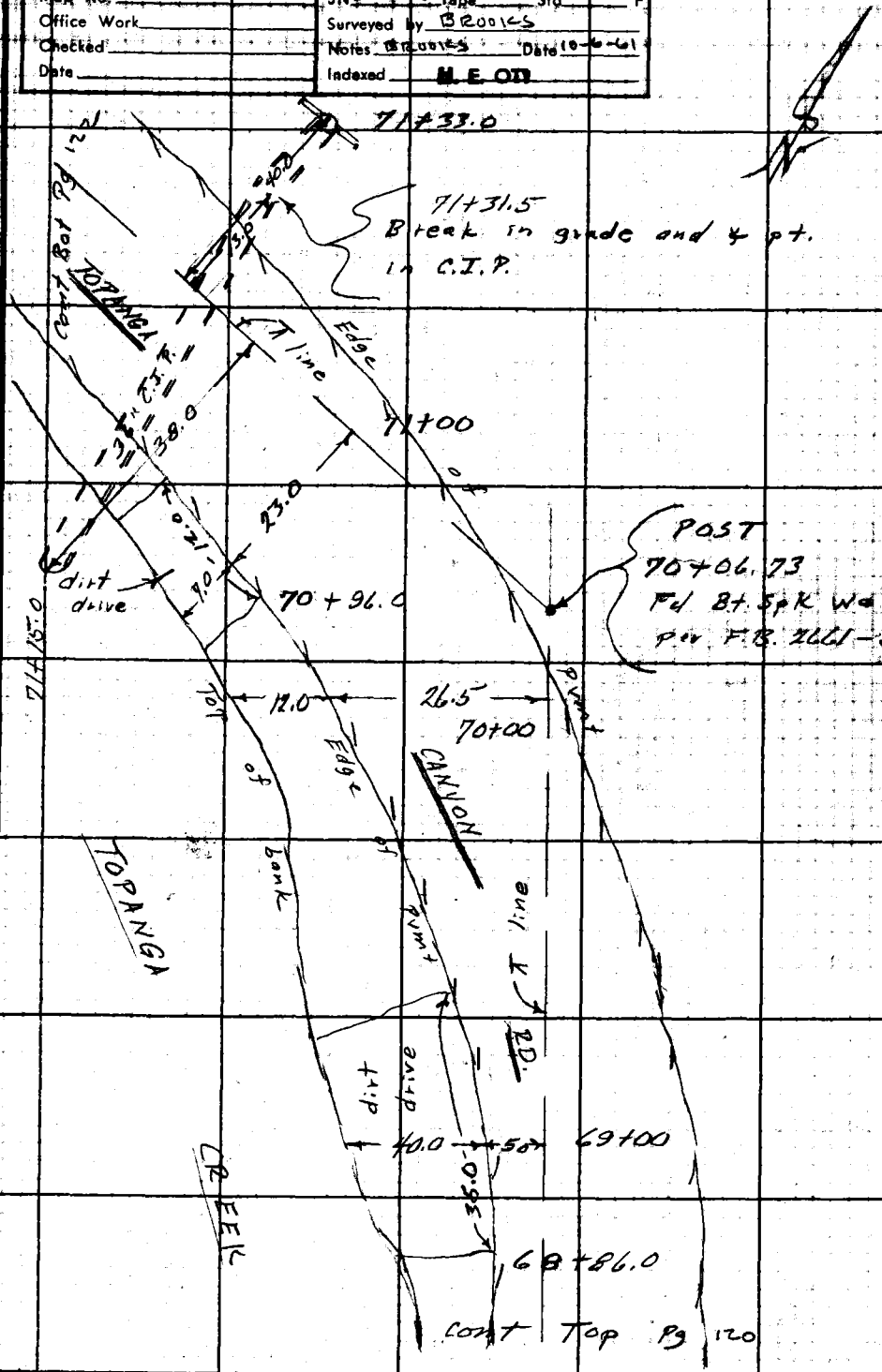
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.

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

Survey of WATER WORKS DIST 29
JN 5244.25 Tape Std °F
Surveyed by BROOKS
Notes BROOKS Date 10-6-61
Indexed H. E. OTT

F. B. 2621 Pg. 121



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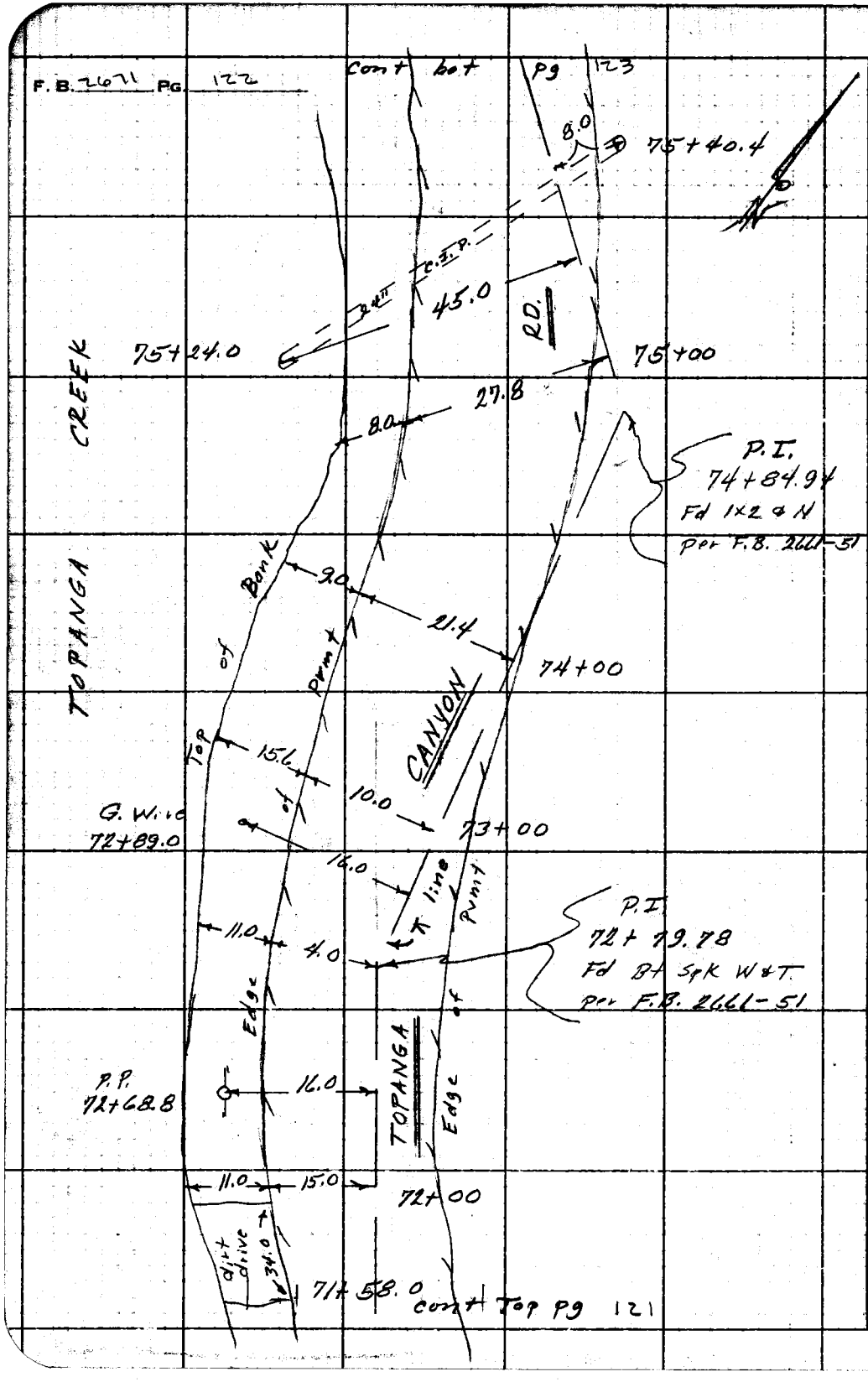
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

F. B. 2671 PG. 122



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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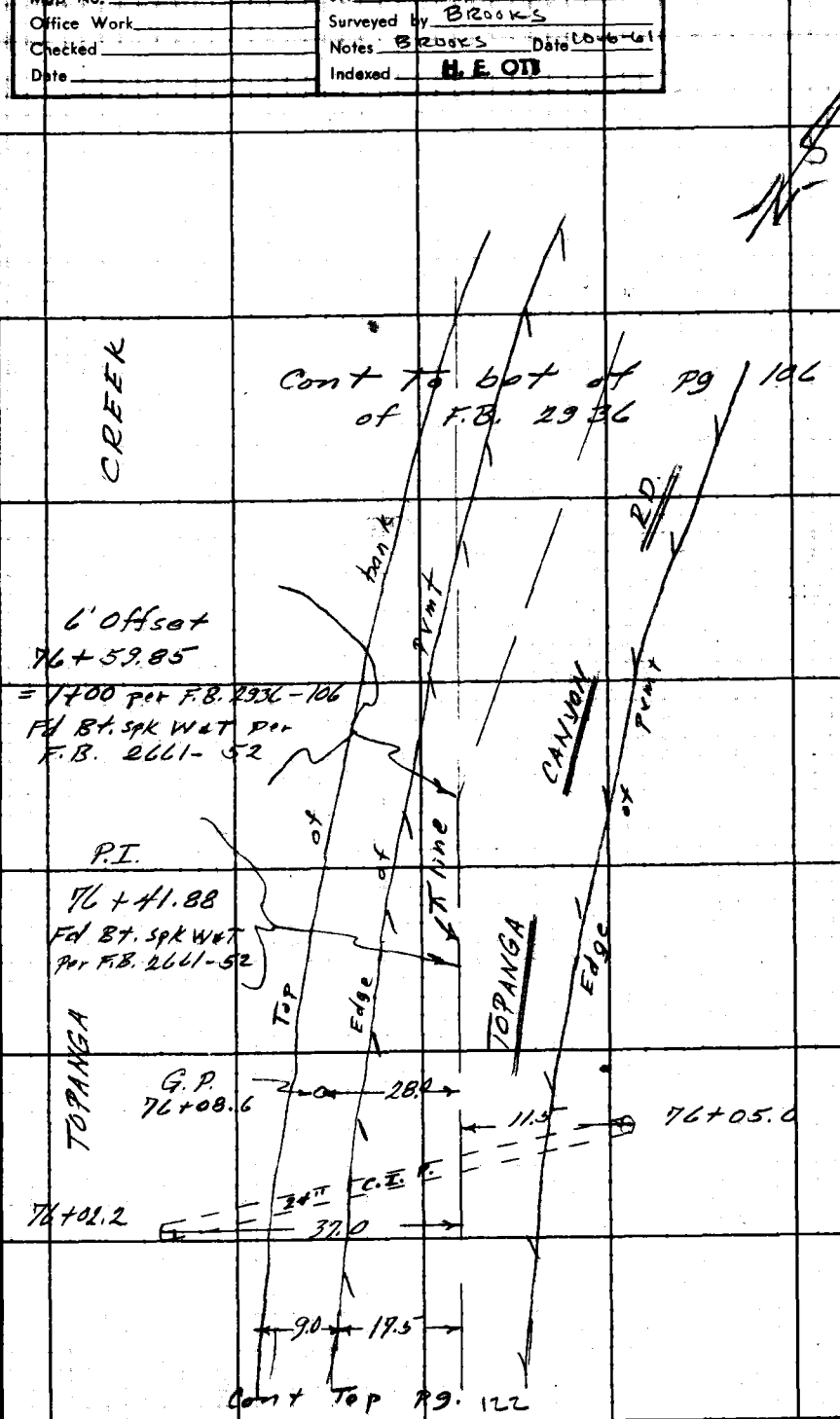
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WATER WORKS DIST. 29
Map No.	JN 5294.25 Tape Std °F
Office Work	Surveyed by BROOKS
Checked	Notes BROOKS Date 10-6-61
Date	Indexed H. E. OTT

F. B. 2671 PG. 123



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PLEASE RETURN TO
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700 Los Angeles County Engineering Bldg.

F. B. 2671 PG. 124

BLANK

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F.B. 2671 Pg. 125

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
Date ____ Date ____ Survey of WATER WORKS DIST. No. 29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-2-61
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date OCT 1 6 '61

WATER WORKS DIST. NO. 29

J.N. 5294.25

OCTOBER 1961

CROSS-SECTIONS ALONG TOPANGA CN. BLVD.
WEST OF ℄ BEGINNING @ STA. 15+82.91
(F.B. 2671 Pg. 102)

J.P. MENNE
W.J. VOGE
L.C. LOUG
R.H. GILROY

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

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

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

761-298 CE 307 11-58

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
(FD) B.M. 56-1	2 720	83 245		80 525	B.M. 56-1 – F.C. 117-F-1	EL = 80.525
					TOPANGA CN. RD. – 0.5 MI. N'LY FROM PACIFIC COAST HWY. ON THE E. SIDE OF TOP CN. RD; 11' E OF E. ED. PVM'T; 75' SO. OF S.W. COR. OF HSE. NO. ____ 4.3' W'LY FROM P.P. 775283 E; FD. A STD. F.C. CONC. MON. FLUSH MKD. F.C. B.M. 117-F-1-1946	F.B. 2832-7
(SET) T.P.	0 430	78 610	5 065	78 180	T.P. – ② BT. SPKS. ON P.P. 27539Y	
(SET) T.P.	1 355	75 760	4 205	74 405	T.P. – ② BT. SPKS ON P.P. 775290 E	
(SET) T.P.	2 160	75 840	2 080	73 680	T.P. – ② BT. SPKS. ON P.P. 798198 E	
(SET) T.P.	1 205	74 625	2 420	73 420	T.P. – ② BT. SPKS. ON P.P. 798200 E	
(SET) T.B.M.-1			4 300	70 325	T.B.M.-1 POW. POLE 1027902 E – 38' W. & 6' N OF STA. 15+82.91 ℄ TOPANGA CN. BLVD.	
	CROSS-SECTIONS BEGIN ON ℄ CONTROL LINE – 20' WEST OF ℄ TOPANGA CN. BLVD. @ STA. 15+82.91					
	4 16	74 48		70 32	T.B.M. – (ABOVE)	
15+82.91			6 5	68 0		℄ 20' OFFSET LINE
			6 4	68 1		3' R ED. RD.
			6 7	67 8		19.5' R ℄ TOP. CN. BLVD. TRAVELED RD.
			6 5	68 0	10' L	
16+00			6 2	68 3		℄ 20' OFF. LINE
			6 2	68 3		3' R. ED. RD.
			6 5	68 0		17' R ℄ TOP. CN. BLVD. TRAVELED RD.

F.B. 2671 Pg. 126

Job No. 5294.25 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of WATER WORKS DIST. No. 29 Date ____ Date ____ No. ____

Survey by J.P. MENNE Notes J.P.M. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed H.E. OTT Date ____ 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.		
		74 48				
16+00			6 2	68 3	10' L	
17+00			5 2	69 3		℄ 20' OFF. LINE
			5 4	69 1		8' R. ED. RD.
			5 8	68 7		17' R. CROWN RD.
			4 8	69 7	10' L	
18+00			4 2	70 3		℄ 20' OFF. LINE
			4 8	69 7		8' R. ED. RD.
			5 0	69 5		14' R CROWN RD
19+00			3 7	70 8		℄ 20' OFF. LINE
			3 9	70 6		8' R. ED. RD.
			4 5	70 0		19.6' R CROWN
T.P.	2 32	75 73	1 07	73 41		
20+00			4 8	70 9		℄ 20' OFF. LINE
			4 7	71 0		8.4' R. ED. RD.
			4 9	70 8		15.5' R CROWN
20+39.5			5 89	69 84	TOP CONC. HD. WALL ON CATCH BASIN	44.4' R.
20+41.7			9 39	66 34	F.L. 24" CORR. I.P.	44.4' R.
20+44.5			11 00	64 73	22' L — EL - TAKEN ON TOP OF 24" CORR. I.P. F.L. = 62.73	
21 +00			4 4	71 3		℄ 20' OFF. LINE {TOE OF BIRM
			4 2	71 5		9.3' R. ED. RD

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of WATER WORKS DIST. No. 29
No. ____ Notes Chkd. ____ Checked ____ Survey by J. R. MENNE Notes J.R.M. Date 10-2-61
Date ____ Date ____ Map No. ____ Indexed L. E. OTT Date ____

F.B. 2671 Pg. 127

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.		
		75 73				
21+00			4 4	71 3		17' R CROWN
22+00			4 6	71 1		℄ 20' OFF. LINE {TOE OF BIRM
			4 2	71 5		9' R, ED. RD.
			4 3	71 4		14.5' R CROWN
T.P.	2 22	75 90	2 05	73 68		
23+00			5 0	70 9		℄ 20' OFF. LINE {TOE OF BIRM
			4 5	71 4		9.3' R. ED. RD.
			4 5	71 4		14.5' R. CROWN
23+44.5			6 0	69 9	3' L	FL. LN. 8" CORR. I.P. (C.B.)
24+00			4 8	71 1		3' R. TOE OF BIRM
			4 5	71 4		12' R. ED. RD.
			4 5	71 4		23.0' R CROWN
T.P.	4 02	78 42	1 50	74 40		
25+00			7 0	71 4		5' R.
			6 4	72 0		15' R ED. RD.
			6 3	72 1		21' R CROWN
	CONTROL LINE CHANGES AT STA. 25+02.83 – F.B. 2671-104					
	ALL MEASUREMENTS WILL BE TAKEN FROM NEW CONTROL LINE					
26+00			6 2	72 2		℄ CONTROL LINE
			5 9	72 5		7' R. ED. RD.

F.B. 2671 Pg. 128 Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. No. 29 Date Date No. X-Sec.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked
Indexed H.E. OTT Date 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.		
		78 42				
26+00			5 4	73 0		15' R. CROWN
27+00			4 9	73 5		ON CONTROL LINE
			3 9	74 5		13' R. ED. RD.
			3 2	75 2		24' R CROWN
27+47			4 1	74 3		CONTROL LINE
			3 1	75 3		8' R ED. RD.
			2 6	75 8		20' R. CROWN
28+00			3 2	75 2		CONT. LN. ED. RD.
			2 1	76 3		18' R. CROWN
			3 4	75 0	4' L TOE	
			2 4	76 0	5' L TOP BANK	
T.P.	1 72	79 89	0 25	78 17		
28+42		11 4 / 20	13 4	~~65 0~~ 66.5 ?	19' L EL. TAKEN TOP 48" CORR. I.P. 2' BOOT. F.L. 61.0	
28+44			5 0	~~64~~ 7 9		2' R ED. RD.
"			12 6	~~65 8~~ 67.3	FL. LN. 48" CORR. I.P.	53.8' R.
			3 2	76 7	4' L TOP BANK	
28+48			6 4	73 5	FL. LN. 8" CORR. I.P.	
"			12 1	67 8	17' L. FL. 8" CORR. I.P.	
28+50			5 2	74 7		ED. RD. CONT. LN.
			3 3	76 6		17' R. CROWN
			3 6	76 3	3' L TOP BANK	

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. NO. 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. PMENNE Notes J.P.M. Date 10-4-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2671 Pg. 129

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		79 89				
29+00			4 3	75 6		ON CONT. LN.
			1 7	78 2		23' R CROWN
			4 5	75 4	2' L ED. RD.	
			3 8	76 1	5' L TOP BANK	
29+60			2 8	77 1		19' R TOP BANK
			3 7	76 2		23' R ED. RD.
			0 9	79 0		45' R CROWN
29+68			3 6	76 3	TOP BANK	
29+80			7 9	72 0	BOTT. DRAW	
29+90			6 6	73 3		12' R BOTT. DRAW
			2 4	77 5		23' R TOP BANK
			2 6	77 3		26' R ED. RD.
			0 4	79 5		47' R CROWN
30+04			7 6	72 3	BOTT DRAW	
T.P.	4 56	84 22	0 23	79 66		
30+20			7 1	77 1	TOP BANK	
			6 5	77 7		18' R. ED. RD.
			4 3	79 9		36' R CROWN
30+58.34			5 2	79 0	OFFSETS 90° FROM FORWARD PLUS	CONTROL LN.
			3 5	80 7		15' R CROWN

F.B. 2671 PG. 130

Job No. 5294.25 Division No. Notes Red. Plotted Profile

Survey of WATER WORKS DIST. No. 29 Date Date No. X-Sec.

Survey by J.P. MENUE Notes J.P.M. Notes Chkd. Checked

Indexed H.E. OTT Date Date Date No.

76L-298 CE 307 11-58

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1.625

STATION	B.S.	H.I.	F.S.	ELEV.		
		84 22				
30+58.34			5 9	78 3	4.5' L	ED. RD. & TOE
			5 6	78 6	9' L	TOP BANK
31+00			5 2	79 0		1.5' R. ED. RD. & TOE
			3 4	80 8		20.5 R. CROWN
			4 2	80 0	1.5' L	TOP BANK
32+00			2 3	81 9		TOP BANK
			3 2	81 0		3' R. ED. RD. & TOE
			3 0	81 2		13' R CROWN.
				check 80.50		
B.m. 56-1	6.240	86 765	3 72	80 52	B.m. 56-1	EL = 80.525
33+00			4 9	81 9		2' R ED. RD.
			4 8	82 0		7' R. CROWN
			5 0	81 8	6' L	
33+76			4 2	82 6		1.5' R. ED. RD & DRIVE
33+84			4 5	82 3	5' L	ED. DRIVE.
34+00			4 4	82 4		CONTROL LINE
			4 2	82 6		1' R. ED. RD.
			3 9	82 9		13' R CROWN
			4 7	82 1	5' L	ON DRIVE
34+25			4 5	82 3		1' R ED. DRIVE & CINC.
			4 1	82 7		3' R ON RD.

Profile Notes Red ____ Plotted ____ Job No. S294.25 Division No. ____
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. No. 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. MEANS Notes J.P.M. Date 10-4-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. ON Date ____

F.B. 26711 Pg. 37

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		86 765				
34+33			5 5	81 3	8' L DRIVE ON CONC.	
34+35			4 2	82 6		1' R ED. RD. & CONC.
35+00			3 5	83 3		2.5' R ED. RD. & TOE
			3 0	83 8		13' R CROWN
			2 6	84 2	1.5' L TOP BANK	
35+09.6			11 8	75 0	10.0 L FL. LN. 30" CORR. I.P.	
			7 9	78 9		31.0 R FL. LN. 30" CORR. I.P.
35+10.8			11 2	75 6	13.6 L F.L. 12" CORR. I.P.	
35+21.7			3 4	83 4		1.5' R. ED. RD.
			5 1	81 7	1.5 L F.L. 12" CORR. I.P.	
			2 8	84 0	4' L TOP BANK ABOVE PIPE	
(SET) T.B.M.-2	3 590	88 710	1 645	85 120	P.P. No. 775281E ON E. SIDE TOPANGA CN. BLVD. @ HSE. No. 3430 TOP. CN. BLVD. SET BT. SPK. W. SIDE 0.6 mi - No. OF PACIFIC COAST HWY)	
35+45.79			5 2	83 5		0.5' R ED. RD.
			4 6	84 1		14' R CROWN
			4 3	84 4	3.3' L TOP BANK	
			4 2	84 5	6' L " "	
36+00			3 2	85 5		CONTROL LINE TOP BANK
			4 3	84 4		3' R ED. RD.
			3 8	84 9		13.5' R CROWN

F.B. 2671 Pg. 132
Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. No. 29 Date Date No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.
Indexed E.E. Ott Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		88.710				
36+50			26	86 1		10' R CROWN
			24	86 3	1' L ED. RD. & TOE	
			17	87 0	3' L TOP BANK	
			20	86 7	5' L " "	
			41	84 6	9' L SIDE HILL	
(SET) T.B.m-3	6 260	94 320	0 650	88 060	P.P. 775279 E SET 0.6' NO. PAC. COAST HWY	STA. 36+61 – 5' LEFT F.B. 2671-109 BT. SPK. E. SIDE POLE
37+00			72	87 1		9.5' R ℄ RD.
			66	87 7	1' L. ED. RD.	
			68	87 5	5' L TOE	
			57	88 6	7' L TOP BANK	
			60	88 3	10' L " "	
37+50			59	88 4		2' R ED. RD.
			64	87 9		12.5' R ℄ RD.
			58	88 5	2' L TOE	
			49	89 4	4' L TOP BANK	
38+00			56	88 7		9' R ℄ RD
			53	89 0	2' L ED. RD.	
			52	89 1	6' L TOE	
			40	90 3	8' L TOP BANK	
			65	87 8	13' L SIDE HILL	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
Date ____ Date ____ Survey of WATER WORKS DIST. NO. 29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-5-61
Date ____ Date ____ Map No. ____ Indexed H.E. OTT Date 1 7 61

F.B. 2671 Pg. 133

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		94 320				RODS 1.5
					T.P. - TO OBTAIN F.L. 18"	C.I.P. 123
38+96			2 0	92 3	45.5 L. - F.L. = 69.0	55
						40
						= 23.3
39+00			4 8	89 5		4' R ℄ RD.
			4 5	89 8	8' L ED. RD.	
			4 7	89 6	14' L TOE	
			3 9	90 4	16' L TOP BANK	
39+06.7			6 05	88 27		19.5 R TOP CONC. WD. WALL
39+09.7			9 40	84 92		19.5 R F.L. 18" C.I.P.
(SET)		100.0				
T.B.M-4	8 300	99 980	2 640	91 680	T.B.M.-4 - P.P. No. 775 277 E - 0.7 mi. No. OF PACIFIC COAST HWY ON WEST SIDE OF TOP. CN. BLVD. - SET BT. SPK. E. SIDE POLE	
40+00			9 0	91 0		10' R ℄ RD.
			8 6	91 4	2' L ED. RD.	
			8 5	91 5	7' L TOE	
			7 7	92 3	9.5' L TOP BANK	
41+00			6 1	93 9	TOP BANK CONTROL PT.	
			6 8	93 2		19' R ED. RD.
			7 3	92 7		31' R ℄ RD.
42+00			4 4	95 6	CONTROL PT.	
			4 6	95 4		12.5' R ED. RD.
			5 2	94 8		23.5' R ℄ RD.
			4 3	95 7	12' L TOE	

F.B. 2671 PG. 134

Job No. 5294.25 Division No. Notes Red Plotted Profile No.
Survey of WATER WORKS DIST. No. 29 Date Date X-Sec. No.
Survey by J.P. MENNE Notes A.R.M. Notes Chkd. Checked
Indexed H.E. OTT Date Date Date

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		100 00 99 980				
(EC.) 42+25.05			4 1	95 9		CONTROL PT.
			4 1	95 9		6' R ED. RD.
			4 6	95 4		℄ RD.
			4 0	96 0	14' L	TOE
43+00.			2 4	97 6		CONTROL PT. ON RD.
			2 6	97 4		5' R ℄ RD.
			2 4	97 6	7' L	ED. RD.
			2 4	97 6	21' L	
T.P.	6 980	106 020	0 940	99 040		
44+00			7 0	99 0		CONTROL PT ON RD.
			7 4	98 6		9' R ℄ RD.
			6 9	99 1	2.5' L	ED. RD.
			7 0	99 0	10' L	TOE
			6 2	99 8	12' L	TOP BANK
44+43.00			6 3	99 7		ON CONTROL PT TOE
			6 1	99 9		7.5' R. ED. RD.
			6 8	99 2		18.5' R ℄ RD.
			5 1	100 9	3' L	TOP BANK
45+[illegible]00			6 1	99 9		ON CONTROL PT.
			5 7	100 3		7' R. ED. RD.

Profile Notes Red ____ Plotted ____ Job No. 529425 Division No. ____
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-6-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H.E. OD Date ____

F.B. 2671 PG. 135

76L-298 CE 307 11-58

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. 29 Dist. 29
Job No. 5294.25 Notes J. P. McANE
Survey of WATER WORKS
Survey by J. P. McANE
Indexed H. E. OTT Date ____

F.B. 2671 Pg. 136

STATION	B.S.	H.I.	F.S.	ELEV.		
		106 020				
			5 7	100 3		18' R ℄ RD.
			6 2	99 8	2' L TOE	
			5 1	100 9	3' L TOP BANK	
46+00			4 7	101 3	ON CONTROL PT. TOE	
			4 0	102 0		7' R ED. RD.
			3 5	102 5		18' R ℄ RD.
			3 0	103 0	4' L TOP BANK	
46+42.35			2 9	103 1	ON CONTROL PT. ON RD.	
			2 1	103 9		9' R ℄ RD.
			3 0	103 0	1' L ED. RD.	
			3 4	102 6	2' L TOE	
			2 1	103 9	5' L TOP BANK	
			2 3	103 7	9' L " "	
			4 8	101 2	12' L TOE	
(SET) T.B.M.-5	5 365	110 475	0 910	105110	P.P. No. 689108E – WEST SIDE TOP. CN. BLVD 46+58.4 2.5' W – 0.9 mi. N. OF PAC. COAST HWY. ROD BOOT – 2.5' TOP 18" C.I.P.	
46+76.0			10 3	100 2	5' L TOTAL ROD – 4.0 = F.L. – 96.2	
46+91.0			8 4	102 1	F.L. 18" C.I.P.	43' R
46+91.0			5 47	105 00	TOP HD. WALL	43' R
47+00			6 1	104 4	SIDE HILL ON CONTROL PT.	
			4 6	105 9		6' R TOP BANK

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.		
		110 475				
47+00			4 6	105 9		8' R TOP BANK
			6 1	104 4		10' R TOE
			6 0	104 5		14' R ED. RD.
			4 9	105 6		25' R ℄ RD.
48+00			4 7	105 8	TOE ON CONTROL PT.	
			3 8	106 7		6.5' R. ED. RD.
			3 2	107 3		18' R. ℄ RD
			3 5	107 0	3' L TOP BANK	
			3 2	107 3	9' L " "	
48+21.95			3 5	107 0	ON CONTROL PT. — ED. RD.	
48+41			2 5	108 0		2.5' R TOP BANK
			3 5	107 0		5' R TOE ℄ ED. RD.
			2 5	108 0	4' L TOP BANK	
(SET) T.B.M.-6	1 500	109 550	2 425	108 050	T.B.M.-6 CONC. HD. WALL @ STA. 48+70 56.5' R. F.B. 2671-114 - SET BT. SPK. IN SO. END HD. WALL.	
48+70			5 3	104 2		56.5' R F.L. 24" CORR. I.P.
48+81			1 0	108 5		4.5' R TOP BANK @ DRAIN
48+84			1 1	108 4		1' R TOP BANK @ DRAIN
"			4 2	105 3		4.5' R F.L. 18" CORR. I.P.
"			2 3	107 2		10' R ED. RD.

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 529425 Division No. ____ F.B. 2671 Pg. 137
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-6-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H.E. OD Date ____

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.			
		109 550					
48+86			8 4	101 1	12' L	F.L. 18" CORR. I.P.	
48+89.5			11 5	98 0	23.5' L	EL. TAKEN TOP 24" C.I.P. + 1° BOOT F.L. EL. = -3.° = 95.°	
T.P.	8 260	116 310	1 500	108 050			
49+00			6 8	109 5		ON CONTROL PT.	TOP BANK
			6 8	109 5			5' R " "
			8 7	107 6			9.5' R ED. RD. & TOE
			7 7	108 6			20.5' R ℄ RD.
50+00			4 9	111 4		CONTROL PT.	ON RD.
			5 0	111 3			6' R.
			5 1	111 2	8.5' L	ED. RD.	
			5 5	110 8	13.5' L	TOE	
			3 7	112 6	15.5 L	TOP BANK	
51+00			2 6	113 7		ON CONTROL PT.	ON RD.
			2 3	114 0	19' L	ED. RD.	
			2 3	114 0	21' L	TOE	
			1 3	115 0	24' L	TOP BANK	
T.P.	11 325	127 600	0 035	116 275			
51+50			11 2	116 4	11' L	ED. RD.	
			11 2	116 4	15' L	TOE	
			10 6	117 0	17' L	TOP BANK	

F.B. 2671 PG. 138 Job No. 529425 Division No. Notes Red. Plotted Profile
Survey of WATER WORKS DIST. No. 29 Date Date No. X-Sec.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.		
		127 600				
52+00.34			8 4	119 2		2'R ED. RD.
			8 9	118 7		12'R ℄ RD.
			8 7	118 9	3'L TOE	
			7 8	119 8	6'L TOP BANK	
(SET) T.B.M.-7	3 715	130 0 129 955	1 360	126 240	T.B.M.-7	P.P. NO. 689113 E - 54+36t E. SIDE RD. - SET BT. SPK. ON W. SIDE POLE.
53+00			7 0	123 0		ON CONTROL LN. & ED. RD.
			7 4	122 6		10'R ℄ RD.
			6 9	123 1	5'L TOE	
			5 6	124 4	9'L TOP BANK	
54+00			3 1	126 9		1'R TOP BANK
			4 5	125 5		4'R TOE
			4 1	125 9		8'R ED. RD
			4 4	125 6		15'R ℄ RD
			3 1	126 9	3'L TOP BANK	
T.R	10 600	139 570	0 985	128 970		
55+00			9 5	130 1		2'R TOP B
			10 6	129 0		4'R TOE
			10 6	129 0		5.5'R ED. RD.
			11 2	128 4		16'R ℄ RD.
			9 1	130 5	3'L TOP BANK	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____ F.B. 2671 PG. 139

X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. No. 29

Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-6-61

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

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.			
		139 570					
56+00			8 4	131 2		ON CONTROL LN. & RD.	
			8 9	130 7			8' R. & RD.
			8 3	131 3	3' L	ED. RD.	
			8 4	131 2	5' L	TOE	
			7 7	131 9	8' L	TOP BANK	
			10 1	129 5	11' L	SIDE HILL	
57+00			5 8	133 8		ON CONTROL LN. & RD	
			5 6	134 0	9.7' L	ED. RD.	
			5 8	133 8	12' L	TOE	
			5 2	134 4	15' L	TOP BANK	
			7 2	132 4	18' L	SIDE HILL	
58+00			2 3	137 3		ON CONTROL LN. ON RD	
			2 0	137 6	14' L	ED. RD.	
			2 0	137 6	16' L	TOE	
			0 9	138 7	20' L	TOP BANK	
			0 9	138 7	23' L	" "	
			4 6	135 0	27' L	SIDE HILL	
T.P.	8 580	148 050	0 100	139 470			
59+00			7 3	140 7		ON CONTROL LN. & RD.	
			6 9	141 1	17' L	ED. RD.	

F.B. 2671 PG. 140

Job No. 529425 Division No. Notes Red. Plotted Profile No.

Survey of WATER WORKS DIST. 29 Date Date X-Sec.

Survey by J.P. MENNE Notes J.P.M. 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.		
		148 050				
59+00			7 1	140 9	21' L	TOE
			5 9		24' L	TOP BANK
			5 7		29' L	" "
			—	—	30' L	DROPS VERTICAL TO BOTTOM CREEK DRAIN
60+00			3 4	144 6		ON CONTROL LN. & RD.
			3 0	145 0	18' L	ED. RD.
			3 0	145 0	19' L	TOE
			1 7	146 3	23' L	TOP BANK
			2 0	146 0	26' L	TOP "
T.P.	8 975	156260	0 765	147 285	T.P.	
61+00			7 3	149 0		ON CONTROL LN. & RD.
			7 1	149 2	19' L	ED. RD.
			7 3	149 0	23' L	TOE
			5 3	151 0	26' L	TOP BANK
			5 3	151 0	38' L	" "
62+00			3 0	153 3		ON CONTROL LN. & RD.
			2 8	153 5	14' L	CROWN
			3 0	153 3	20' L	ED. RD.
			3 4	152 9	26' L	TOE
			1 4	154 9	28' L	TOP BANK
			2 9	153 4	45'	" "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 829425 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. No. 29
Notes Chkd. ____ Checked ____ Survey by S.R. MENNE Notes J.P.M. Date 10-9-61
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2671 Pg. 141

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		156 260				
62+13			3 6	152 7	26.3' L	F.L. 18" CORR. I.P.
			1 2	155 1	30' L	TOP B. ABOVE 18" CORR. I.P.
(FD) B.M. 56-2			2 750	153 510	B.M. No. 56-2 — TOP. CN. RD. — 1.1 mi. N'LY FROM PAC. COAST HWY. ON E. SIDE OF ROAD, 2.0 FT. E. OF P.P. 689117E, 19.0 FT. E. OF APPARENT ℄ OF RD., 175' ± SO. OF CULVERT & MILEAGE MARKER "A-1.25 mi." — FD. CO. ENG. B.M. MON.) F.B. 2832-8 EL. = 153.582	
(FD) Bm. 56-2	11 525	165 107		153 582	B.M. 56-2	
63+00			7 9	157 +2	ON CONTROL LN. & RD.	
			7 9	157 +2	21' L	ED. RD.
			8 3	156 8	27' L	TOE
			7 3	157 8	32' L	TOP BANK
			7 3	157 8	40' L	" "
63+99.3			11 5	153 6	41.1' L	F.L. 24" CORR. I.P.
64+00			3 9	161 +2	ON CONTROL LN. & RD.	
			4 0	161 1	21' L	ED. RD.
			4 7	160 4	28' L	TOE
			3 3	161 8	30' L	TOP BANK
			3 3	161 8	32' L	" "
			5 3	159 8	35' L	SIDE HILL
64+03.3			6 5	158 6	F.L. 24" C.I.P.	4.9' R.

F.B. 2671 Pg. 142
Job No. 8294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. 29 Date Date No. X-Sec.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked
Indexed H.E. OD Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		165 107				
64+03.3		177 0	4 04	161 06	TOP CONC. HD. WALL	4.9' R.
T.P.	12 230	176 987	0 350	164757	T.P.	
65+00			11 7	165 3	ON CONTROL LN. & RD.	
			11 2	165 8	22' L	
			12 0	165 0	27' L DRAIN	
			12 0	165 0	30' L TOE	
			10 5	166 5	32' L TOP BANK	
			10 9	166 1	47' L " "	
66+00			7 0	170 0	ON CONTROL LN. ℄ (E.) ED. RD.	
			6 7	170 3	3' L CROWN	
			6 8	170 2	21' L ED. RD.	
			7 6	169 4	29' L TOE	
			4 9	172 1	34' L TOP BANK	
67+00			2 0	175 0	3' L E. ED. RD.	
			2 7	174.3	26' L W. ED. RD.	
			3 1	173 9	29' L TOE	
			1 3	175 7	34' L TOP BANK	
			1 3	175 7	42' L " "	
T.B.M. (SET) -8	9 275	184477	1 785	175202	T.B.M.-8	P.P. NO. 689120E 67+04 6' R. SET BT. SPK. IN W. SIDE POLE
68+00			5 8	178 7		4' R. ℄ RD.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8294.25 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
Notes Chkd. ____ Checked ____ Survey by J.P. MEANS Notes J.P.M. Date 10-9-61
Date ____ Date ____ Map No. ____ Indexed B.E. OTT Date ____

F.B. 2671 Pg. 145

76L-298 CE 307 11-58

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F.B. 2671 PG. 144 | Job No. 8294.25 | Division No. 29 | Notes Red | Plotted | Profile No.
Survey of WATER WORKS DIST. 29 | Date | Date | X-Sec. No.
Survey by S.P. MANUE | Notes | Notes Chkd. | Checked
Indexed H. E. OH | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
		184 477				
68+00			67	177 8	8.4' L ED. RD.	
			69	177 6	10' L TOE	
			60	178 5	12.5' L TOP BANK	
			60	178 5	14.5 L " "	
			88	175 7	20' L SIDE HILL	
68+14.6			45	180 0	EL. TAKEN TOP 42" C.I.P. I.P. @ VERTICAL & PT.	FL. EL. = 176.5 30' R
68+30.2			11 1	173 4	30' L EL. TOP 42" C.I.P. F.L. = 169.9	
69+00			21	182 4		9' R ℄ RD.
			29	181 6	4.5' L ED. RD.	
			31	181 4	6' L TOE	
			18	182 7	15' L TOP BANK	
			18	182 7	25' L " "	
T.P.	10 170	193 827	0820	183 657	T.P.	
70+00			71	186 7	6' L CROWN RD.	
			79	185 9	28.5' L ED. RD.	
			72	186 6	34' L TOE	
			55	188 3	40' L TOP BANK	
71+00			27	191 1	ON CONTROL	LN. & RD.
			28	191 0	21' L ED. RD.	
			32	190 6	29' L	

761-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		193 827				
71+15			11 0	182 8	38' L	F.L. 36" C.I.P.
71+31.5			1 2	192 6		EL. TAKEN TOP 36' C.I.P., I.P. @ VERT. & PT 13 R. F.L. = 189.6
T.P.	9 770	203 287	0 310	193 517	T.P.	
72+00			8 2	195 1		ON CONTROL LN. & RD.
			7 7	195 6	15' L	ED. RD.
			7 5	195 8	22' L	
			8 0	195 3	30' L	
73+00			4 1	199 2		ON CONTROL LN. & RD.
			3 7	199 6	10' L	ED. RD.
			3 8	199 5	15' L	TOE
			2 9	200 4	19' L	TOP BANK
			2 9	200 4	22' L	" "
74+00			0 6	202 7		ON CONTROL LN. & RD.
			0 3	203 0	21.4' L	ED. RD.
			0 3	203 0	24' L	TOE
			↑ 1.5	204 5	26' L	TOP BANK
			↑ 1.5	204 5	31' L	TOP "
T.P.	9 625	212 632	0 280	203 007	T.P.	
75+00			5 0	207 6	5' L	CROWN RD.
			5 2	207 4	27.8' L	ED. RD.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. No. 29
Notes Chkd. ____ Checked ____ Survey by J.P. MEANS Notes J.R.M. Date 10-9-61
Data ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2671 Pg. 45

76L-298 CE 307 11-58

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. ____ Job No. 5294.25 Dist. No. 79
Survey of WATER WORKS
Survey by J.P. MEANS Notes J.P.M.
Indexed H.E.OM Date ____
F.B. 2671 Pg. 146

STATION	B.S.	H.I.	F.S.	ELEV.		
		212 632				
75+00			5 4	207 2	31' L	TOE
			4 4	208 2	33' L	TOP BANK
			4 4	208 2	36' L	" "
75+24			12 1	200 5	45' L	F.L. 24" C.I.P.
75+40.4			6 2	206 4		8' R. F.L. 24" C.I.P.
76+00			0 7	211 9		ON CONTROL -N. & RD.
			0 4	212 2	17.5' L	ED. RD.
			0 6	212 0	20' L	TOE
T.P.	5 215	217 367	0 480	212 152		
76+00			4 4	213 0	23' L	TOP BANK
			5 6	211 8	29' L	SIDE BANK
76+02.2			11 3	206 1	37' L	EL. TAKEN TOP 24" C.I.P. F.L. EL. = 204.1
76+05			7 4	210 0		11.5' R. F.L. 24" C.I.P.
T.P. (FD)	7 645	222 412	2 600	214 767	T.P.	
B.M. 56-3			0 905	221 507	F.C. B.M. 17-F-3 — FROM PAC. COAST HWY. 8.5' E OF E. SIDE OF PVM'T, 42.5 FT S'LY FROM P.P. 775272 E; 61' SE'LY FROM GUY POLE 125431 Y & 78.2' N'LY FROM 18" CORR. I.P. CULVERT WITH MILEAGE MARKER "A-1.575 mi." FD. F.C. BRASS CAP IN CINC. CHISELED IN SIDE OF CLIFF, 2.5' ABOVE E. SIDE PVM'T. CAP. MK'D. "F.C. B.M. 117-F3-1946." F.B. 2832-9 EL. = 221.522	TOP. CN. RD; 1.6 mi. N'LY

Notes Ck'd by	Survey of WATER WORKS DIST. 29	F. B. 2671 PG. 147
Map No.	JN 5294.25 Tape Std. °F	
Office Work	Surveyed by J. P. MENNE	
Checked	Notes J.P.M. Date 10-10-61	
Date	Indexed H. E. OTT OCT 1 '61	

J.N 5294.25

WATER WORKS DIST. NO. 29,

LOCATION

OF

BRIDGE "A"

APPROX. 10,800 FT. NO. OF

PACIFIC COAST HWY.

MENNE
VOGE
LOVE
GILFOY

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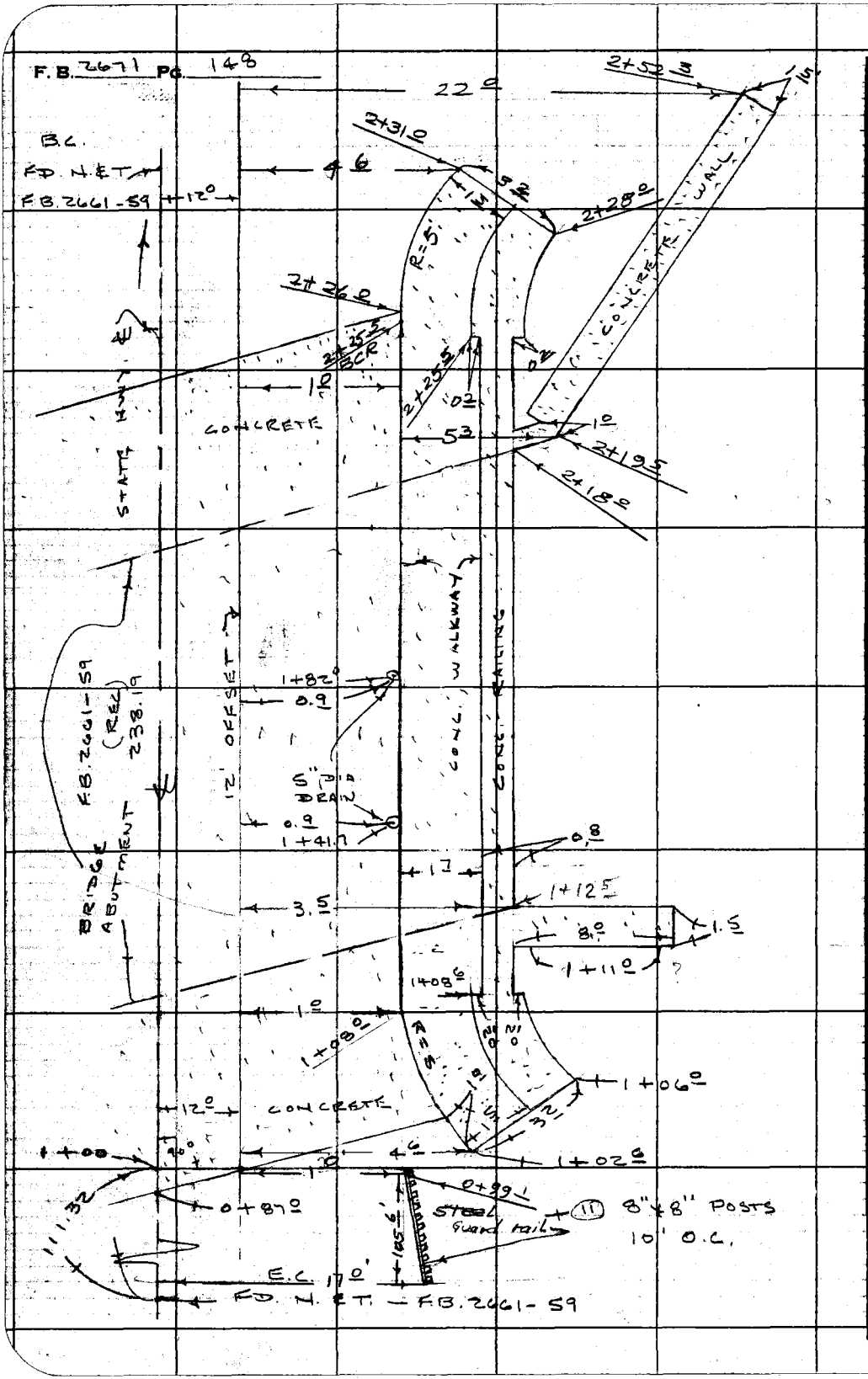
76F309S CE #247—3-57



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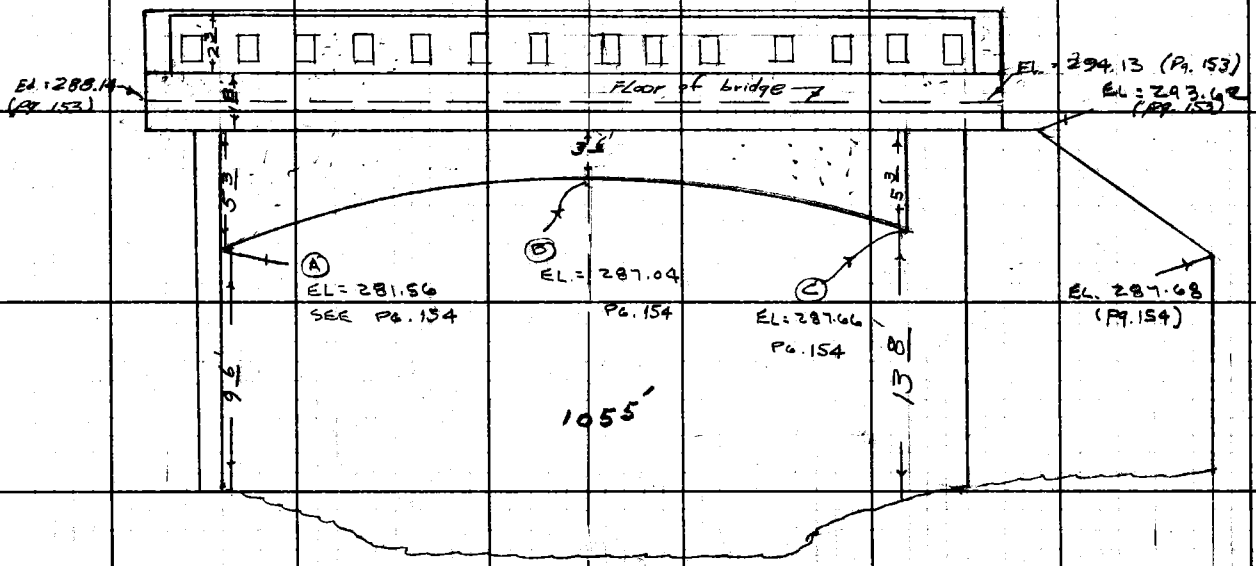
19.7
16.1
3.6

4.1
2
1



SIDE PROFILE BRIDGE — LOOKING WEST

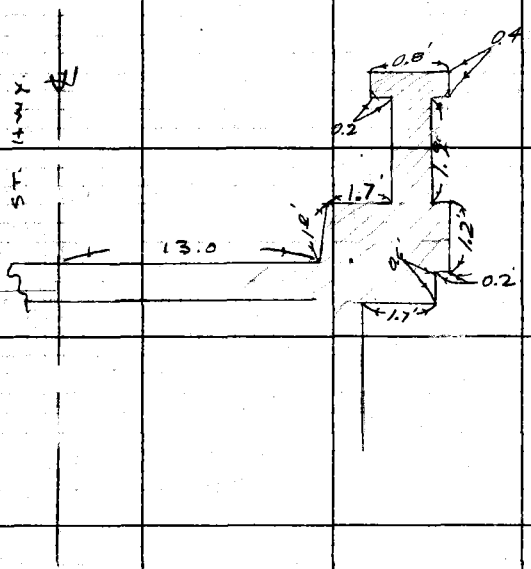
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Water Wks Dist #29
JN 529425 Tape Std. of
Surveyed by J.P. Henne
Notes J.P.H. Date 10-10-61
Indexed H. E. OTT

F. B. 2671 Pg. 149

F. B. 2671 Pg. 150

END PROFILE (SECTION) LOOKING NORTH



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F.B. 2671 Pg. 151

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
Date ____ Date ____ Survey of WATER WORKS DIST. #29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J. P. MENNE Notes J.P.M. Date 10-10-61
Date ____ Date ____ Map No. ____ Index M. E. OTT Date OCT 17 61

J.N. 5294.25

WATER WORKS DIST. NO. 29

CROSS - SECTIONS

ON

TOPANGA CN. BLVD.

150'± SOUTH OF BRIDGE "A"

INCLUDING AREA AT BRIDGE "A"

BRIDGE "A" APPROX. 10,800' NO. OF PACIFIC COAST HWY.

STATION	B.S.	H.I.	F.S.	ELEV.
			MENNE VOGE GILFOY LOVE	

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76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
(FD) B.M. 56-4	2 420	299 094		296 674	B.M. 56-4 (F.C. 117-F 54) TOPANGA CN. RD;	
T.P.			10 975	288 119	2.0 mi. N'LY FROM PAC. COAST HWY. ON NW'LY. COR	
	2 650	290 769			OF BRIDGE NO. 53-143, 17.5 FT. W'LY FROM CENTER LINE OF TOP. CN. RD., 89.2 FT. SW'LY FROM P.P. NO. ; ON TOP OF F.C. RECORDER STA. NO. 57; FD. A STD. F.C. B.M. BRASS CAP PLACED IN CONCRETE.— F.B. 2832-10 EL.= 296.674	
CROSS-SECTIONS BEGIN @ STA. 30+00 —						
		FROM	F.B. 2936 PG.		SURVEYED BY BROOKS	
30+00			10 3	280 5	ON CONTROL PT & RD.	
			11 9	278 9		21' R ED. RD.
			12 3	278 5		30' R TOE STEEP BANK
			8 0	282 8		38' R ON " "
31+00			6 3	284 5	ON CONTROL PT & RD.	
			7 3	283 5		14' R ED. RD.
			7 1	283 7		20' R TOE @ VERTICAL SLOPE (UP)
31+50			3 9	286 9	ON CONTROL PT. & RD.	
			4 7	286 1		13' R. ED. RD.
			4 9	285 9		29' R TOE @ VERTICAL SLOPE (UP)
			3 3	287 5	13' L ED. RD.	
			2 5	288 3	21' L TOP BANK	
			4 9	285 9	25' L SIDE " INTO CREEK	
		TO	PG. 153			

F.B. 2671 PG. 152

Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. 29 Date Date No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.
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.		
		ELEVATIONS		ON TOP	OF BRIDGE "A"	FOR LOCATION & STATIONS SEE F.B. 2671-148
		290 769				
0+72.5			2 49	288 28	13' L FLOOR OF BRIDGE	@ S.W. COR.
"			1 53	289 24	13' L WALKWAY ON BRIDGE	@ S.W. COR.
0+87			2 57	288 20		℄ @ SO. END BRIDGE
1+03			2 63	288 14	FLOOR OF BRIDGE @ S.E. COR	15.5' R
"			1 48	289 29	WALKWAY ON " " "	15.5' R
1+11			2 16	288 61	WEST END WING WALL	16' R
"			7 04	283 73	EAST END " "	24' R
	9 805	299 384	1 190	289 579		
1+50			8 14	291 24	ON BRIDGE	℄
"			8 89	290 49	FLOOR OF BRIDGE	13' R
"			7 88	291 50	WALKWAY "	13' R
"			7 35	292 03	13' L FLOOR OF BRIDGE	
"			6 28	293 10	13' L WALKWAY "	"
1+97			5 02	294 36	13' L FLOOR OF BRIDGE	@ N.W. COR. BRIDGE
1+97			4 20	295 18	13' L WALKWAY ON "	" " " "
2+12			5 16	294 22		℄
2+26			5 25	294 13	FLOOR @ N.E. COR	13' R
"			4 25	295 13	WALKWAY " " "	13' R
2+18			5 73	293 65	WEST END WING WALL	16' R

Profile Notes Red ____ Plotted ____ Job No. 5294-25 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of WATER WORKS DIST. No. 29
No. ____ Notes Chkd. ____ Checked ____ Survey by J.P. MEANS Notes J.P.M. Date 10-10-61
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2671 Pg. 153

76L-298 CE 307 11-58

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F.B. 2671 PG. 154

Job No. 5294.25 Division No. Notes Red Plotted Profile No.
Survey of WATER WORKS DIST. NO. 29 Date Date X-Sec. No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked
Indexed H.E. OM Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.		
		299 384				
2 + 19.5			5 76	293 62	WING WALL	17' R.
2 + 52.3			11 70	287 68	NO END WING WALL	34' R
B.m. 56-4			2 720	296664	B.m. 56-4 EL. 296.674	F.B. 2832-10
					DESCRIPTION ON PG.	F.B. 2671
	CROSS-SECTIONS ALONG EAST SIDE OF BRIDGE					
		BEGIN STA. @ 1+00			SEE F.B. 2671 - PG. 148	FOR CONTROL
(FD) B.m. 56-4	4 58	301 25		296 67	B.m. 56-4	
	9 51	299 09	11 67	287 42		
1 + 00			11 2	287 9		18' R
			9 6	289 5	TOE OF STEEP BANK	24' R
			5 6	293 5	SIDE HILL	29' R
1 + 11		12.3 50 BOOT 17.3	17 3	281 8	GRD. @ W. WALL	24' R
			8 3	290 8	ON SIDE HILL	34' R
T.P.	3 80	290 92	11 97	287 12		
T.P.	0 65	280 81	10 76	280 16		
		+	1 75	281 56	SO. END ARCH (A) SEE	F.B. 2671 - 149 LOCATION
		+	6 23	287 04	℄ BRIDGE - ARCH (B) SEE	" " "
		+	6 85	287 66	NO. END. ARCH (C) SEE	" " "

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STATION	B.S.	H.I.	F.S.	ELEV.	13' 14'	
		280 81				
1+12.5			9 5	271 3		℄ UNDER BRIDGE
			5 4	275 4		18' R
			0 0	280 8		32' R
1+40			12 4	268 4		℄ UNDER BRIDGE
			11 0	269 8		18' R
			10 1	270 7	TOE STEEP BANK (UP)	36' R
			4 3	276 5	ON " "	46' R
		12° 1° BOOT	13 0	267 8	14' L ℄ TOP. CREEK	
1+50			12 4	268 4		℄ UNDER
			11 9	268 9		18' R
			9 0	271 8	TOE STEEP BANK (UP)	45' R
1+79		12° 0.6 BOOT	12 6	268 2	℄ CREEK	18' R
1+90			12 3	268 5		18' R
			11 7	269 1	℄ CREEK	68' R
			10 5	270 3	℄ CREEK	105' R
2+00			9 4	271 4		℄
			9 4	271 4		18' R
2+19.5			6 1	274 7		18' R.
			5 0	275 8		28' R
			8 6	272 2		39' R

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Water Works Dist #29
Notes Chkd. ____ Checked ____ Survey by J.P. Monroe Notes JPM Date 10-10-61
Date ____ Date ____ Map No. ____ Indexed H.E. ON Date ____

F.B. 2671 Pg. 155

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STATION	B.S.	H.I.	F.S.	ELEV.		
		280 81				
2+19.5			10 7	270 1		68' R.
2+52			0 0	280 8		45' R
			7 8	273 0		61' R
			9 8	271 0	℄ TOP. CREEK	83' R
T.P.	11 27	290 92	1 16	279 65		
2+52			7 0	283 9	GRO. @ NO. END H. WALL	36' R
T.P.	11 16	300 78	1 30	289 62		
2+52			5 9	294 9		18' R
			5 4	295 4		20' R TOP BERM
			6 1	294 7		23' R TOP BANK
(F7) B.m. 56-4			4 09	296 69	B.m. 56-4 EL.=296.67	F.B. 2832-10
					DESCRIPT ON PG. 152	F.B. 2671

F.B. 2671 PG. 156

Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of Water Works Dist #29 Date Date No.
Survey by JPMenne Notes JPM Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date No.

Notes Ck'd by	Survey of Water Wks. Dist #29
Map No.	JN 5294.25 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Swann Date 9-28-61
Date	Indexed H. E. OTT 1 7 61

F. B 2671 Pg. 157

J.N. 5294.25

WATER WORKS DIST. #29

LOCATING IMPROVEMENTS
on
TOPANGA CANYON BLVD (EAST SIDE)
from
THE NORTH END of a BRIDGE ("A")

(2 Miles No. of PACIFIC COAST HWY)
to
INTERSECTION of FERNWOOD PACIFIC DR.

Mankey Jr.
McCall
Swann
Manley

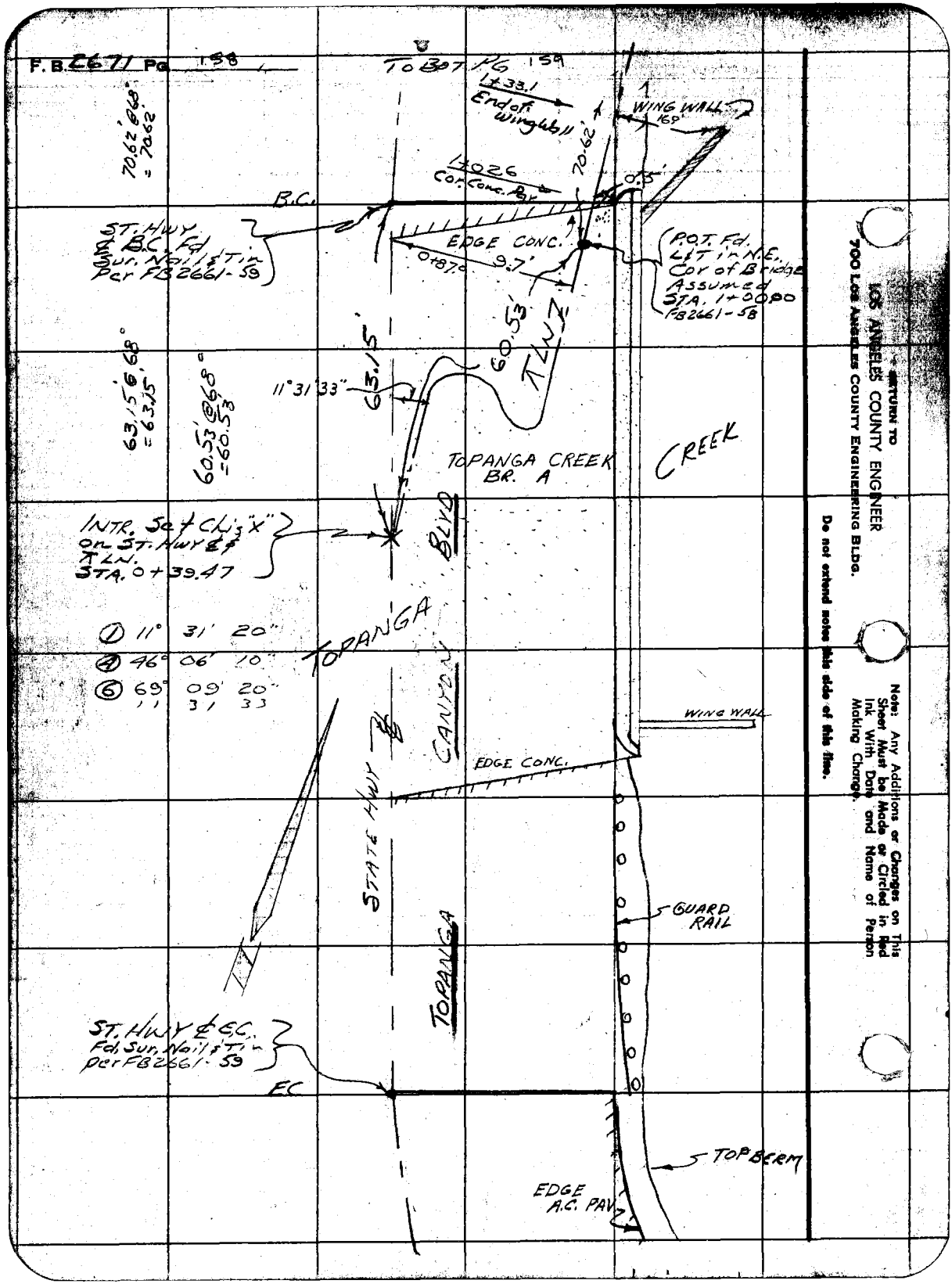
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 CE #247—8-57

F.B. C671 Pg. 158



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

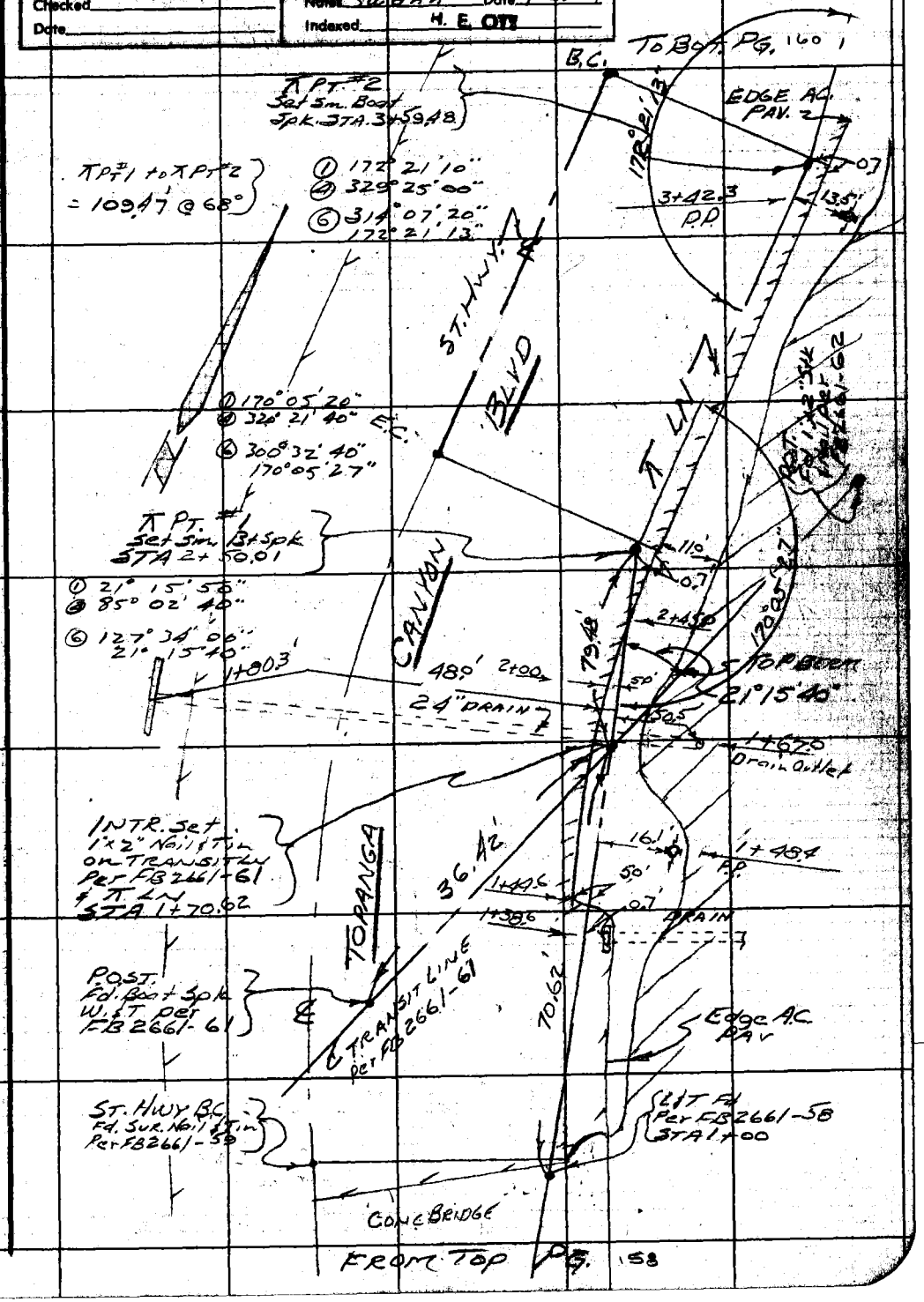
Do not extend notes this side of this line.

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 Water Wks. Dist #29
JN 529+2.5 Tape Std °F
Surveyed by Mankey Jr.
Notes Sudan Date 9-28-61
Indexed H. E. OTT

F. B. 2671 Pg. 159



From Top Pg. 158

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

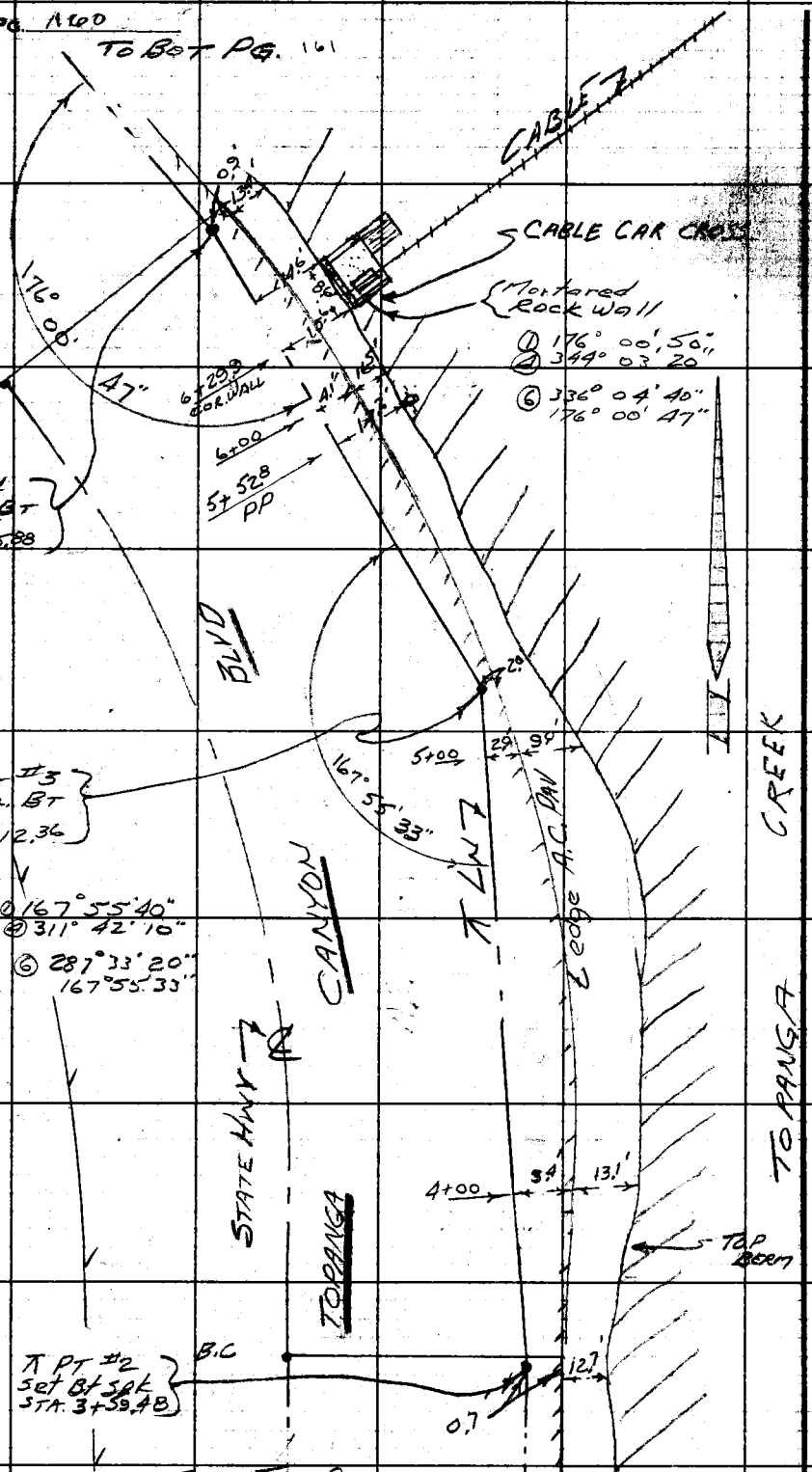
Do not extend notes this side of this line.

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

78F309S CE #247

F.B. 2671 PG. 160

To Bot PG. 161



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

Do not extend notes this side of this line.

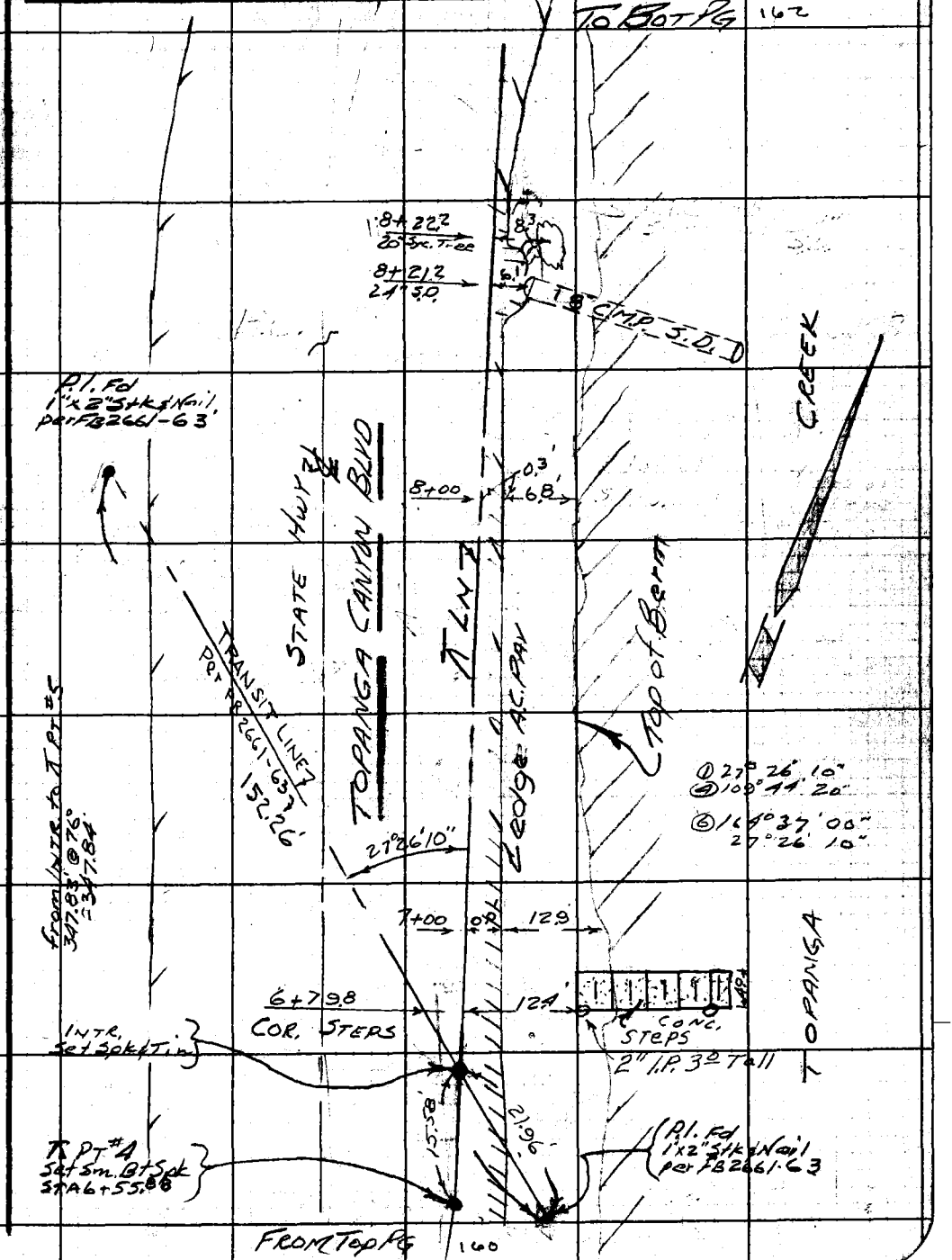
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.

FROM TOP PG 159

559
239
798

Notes Ck'd by	Survey of Water Wks. Dist. #29
Map No.	Job 5294-25 Tape Std °F
Office Work	Surveyed by Mahkey Jr.
Checked	Notes Mahkey Date 9-28-61
Date	Indexed

F. B 2671 PG. 161



Note: Any Additions or Changes must be Made or Circled in Ink With Date and Name of Making Change.

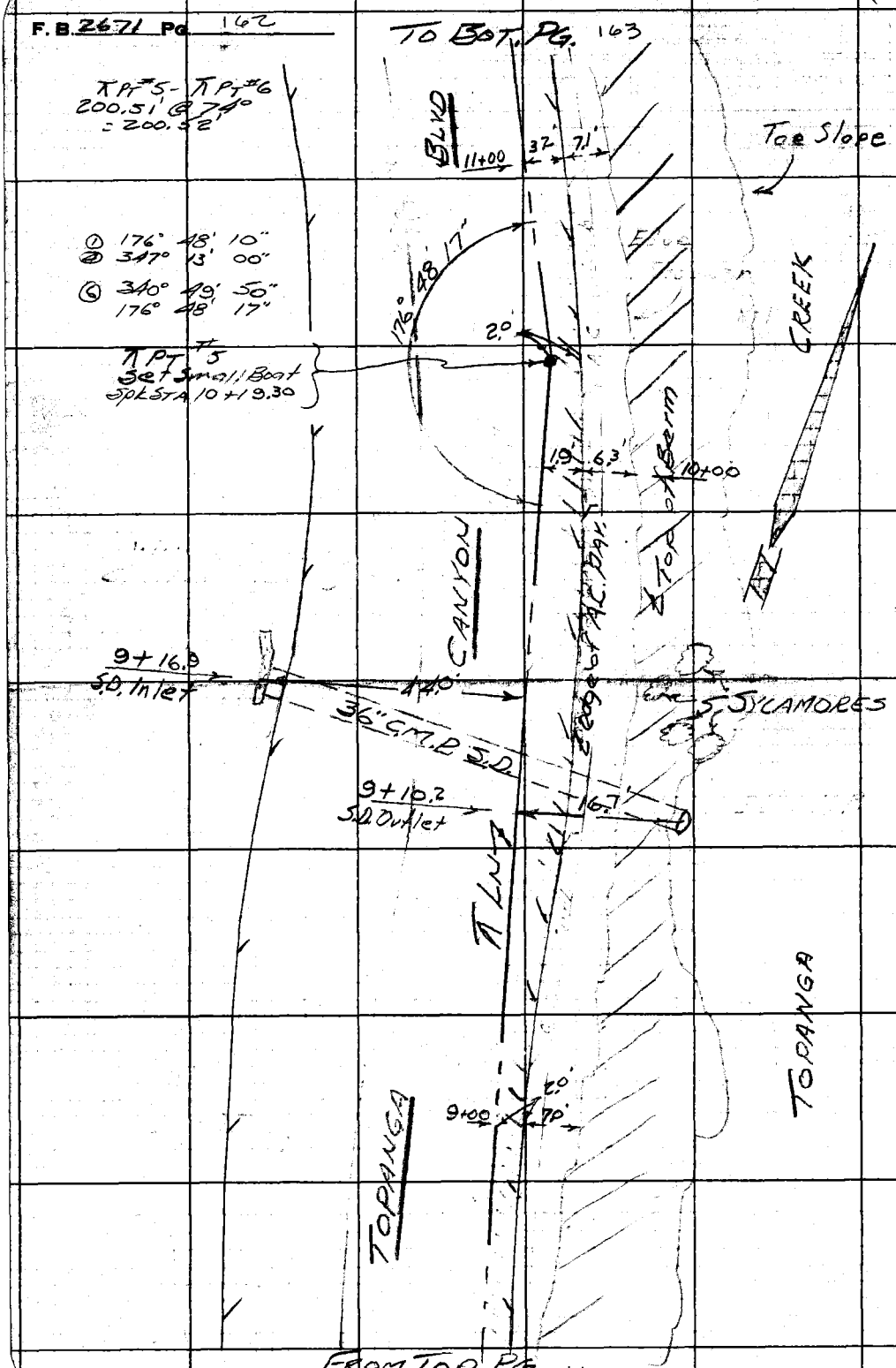
Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

F.B. 2671 Pg. 162

TO BOT. PG. 163



FROM TOP PG 161

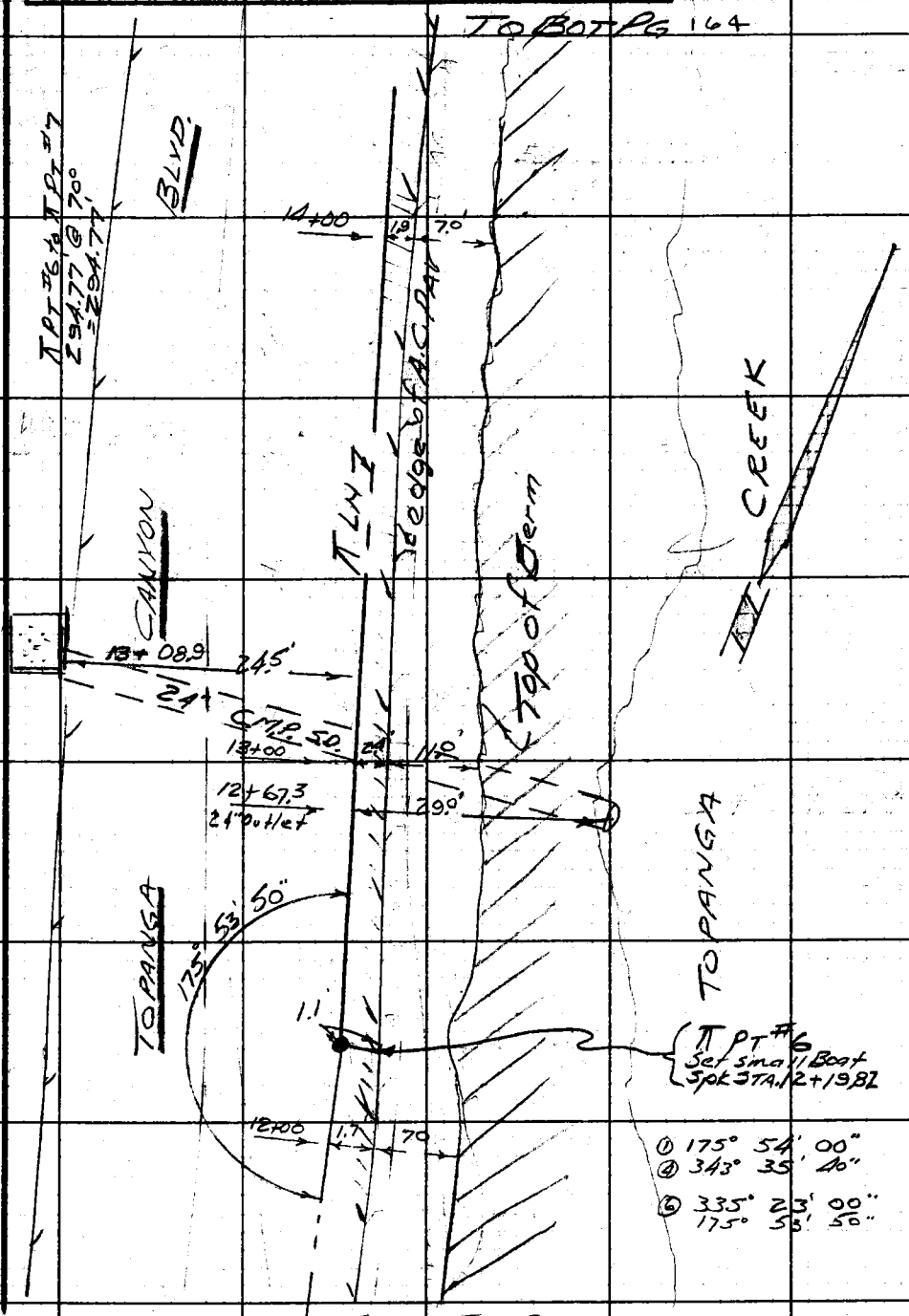
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Water Wks. Dist. #29
Map No.	JN 5294.25 Tape Std °F
Office Work	Surveyed by Markey Jr.
Checked	Notes Markey Date 9-28-61
Date	Indexed B. E. Ott

F. B 2671 PG. 163



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

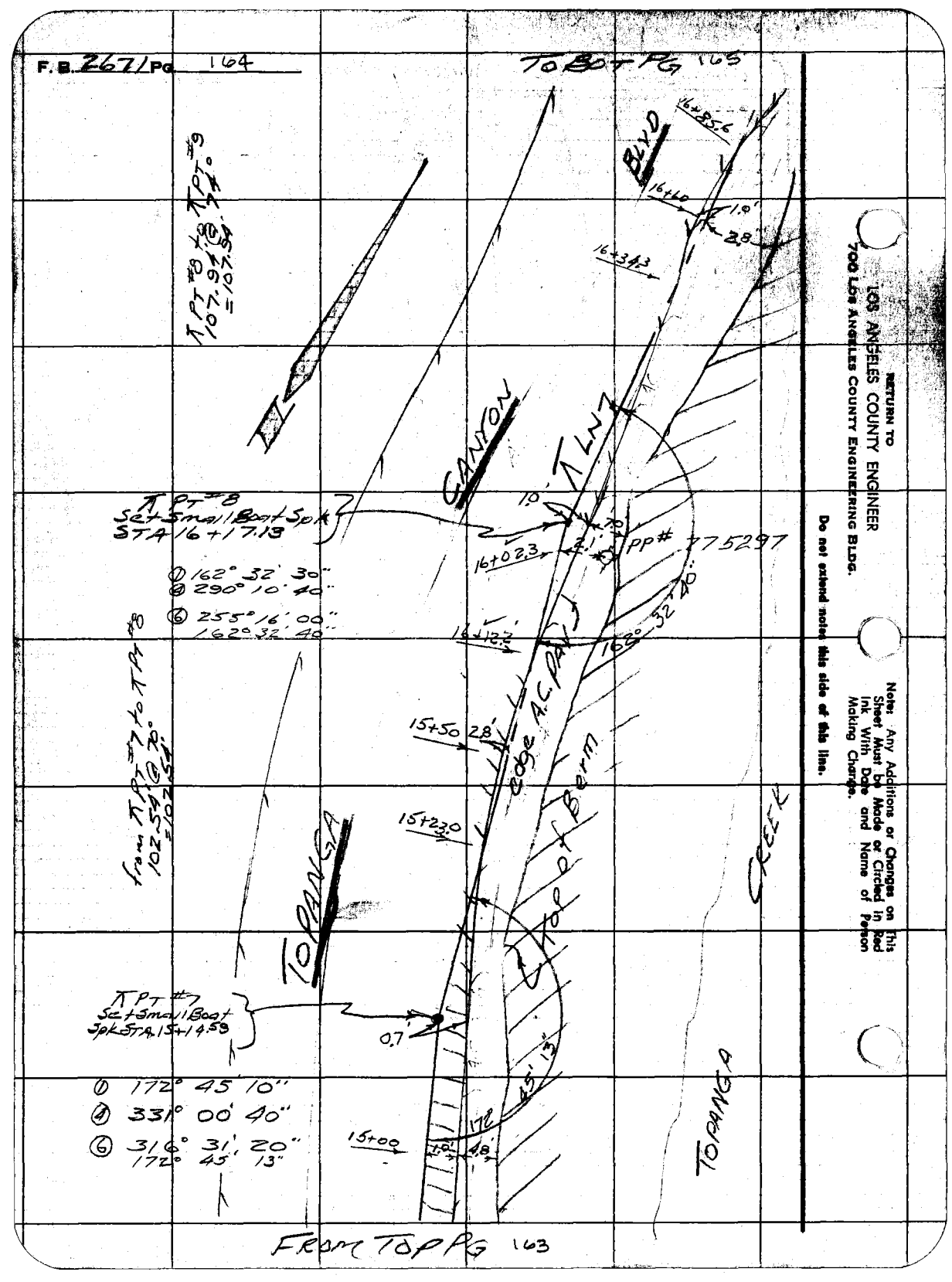
Do not extend notes this side of this line.

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

76F309S CE #247—3-57

F.B. 2671 PG 164

TO BOT PG 165



FROM TOP PG 163

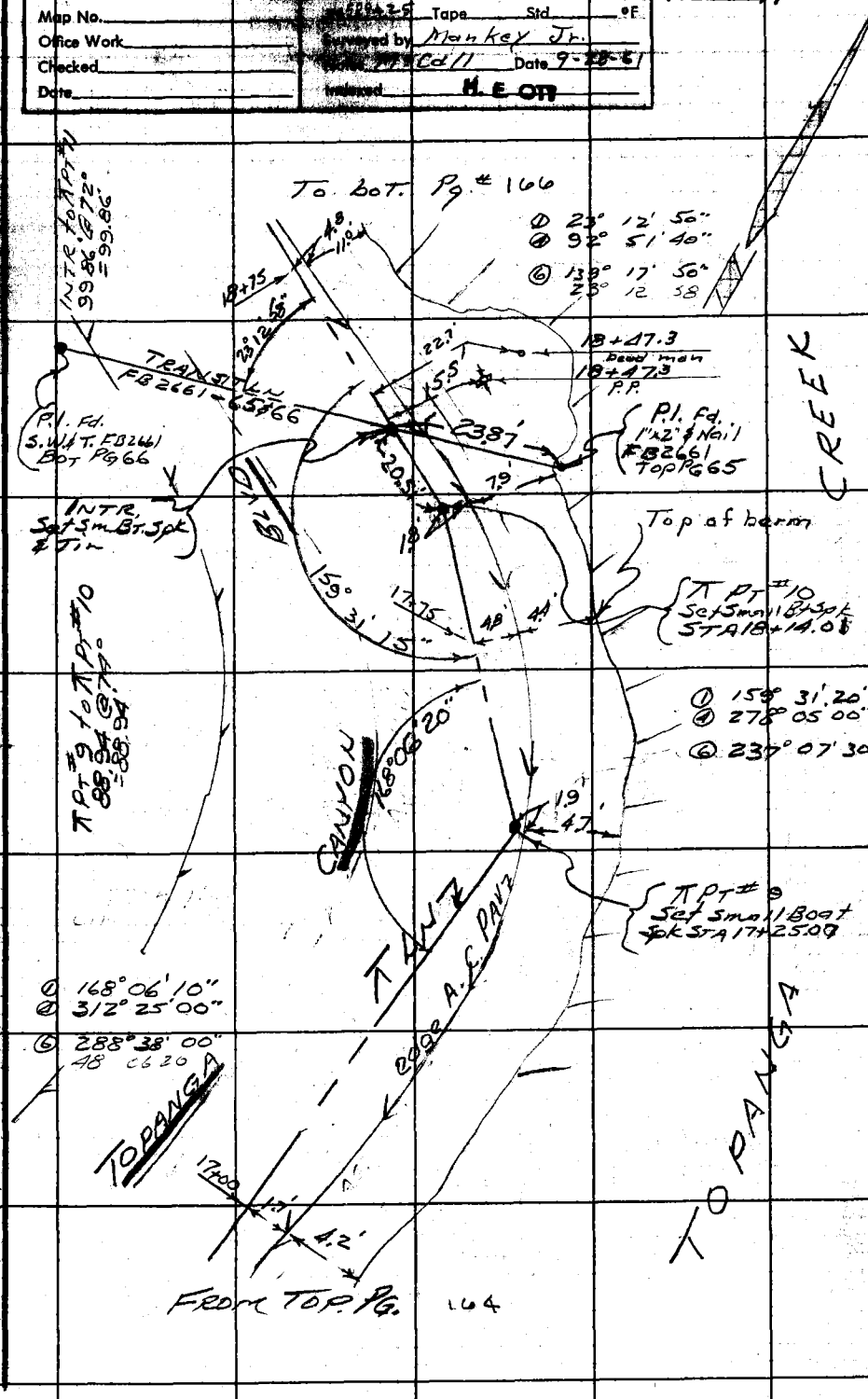
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Water Wks. Dist #29
Map No.	Tape Std °F
Office Work	Reviewed by Mankey Jr.
Checked	Date 9-28-61
Date	Initialed H. E. OH

F. B 2671 PG. 165



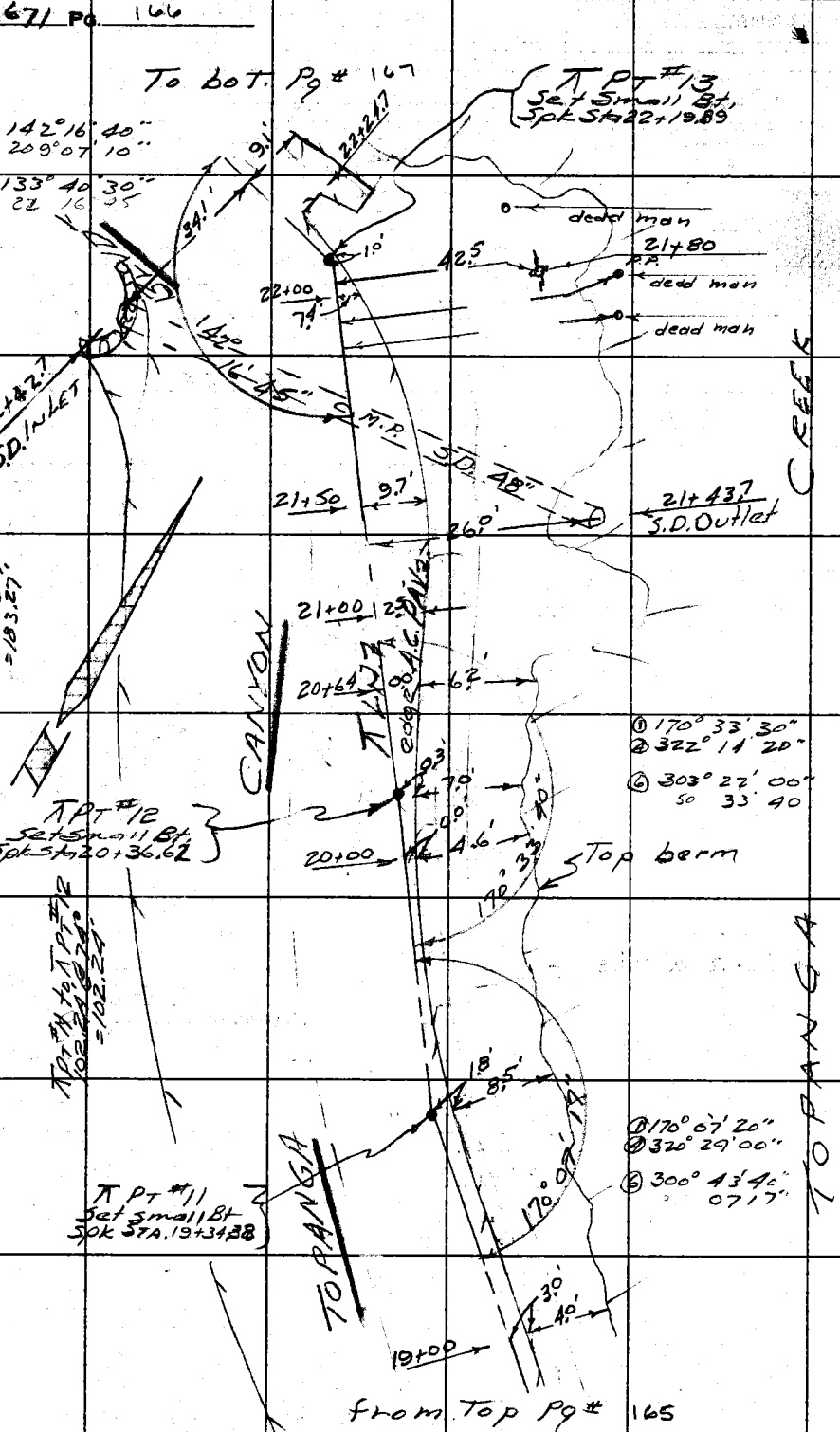
Note: Any Additions or Changes Sheet Must be Made on Check Ink With Date and Name of Making Change.

Do not extend notes this side of this line.

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

76F3088 CE #247—3-57

F.B. 2671 Pg. 166



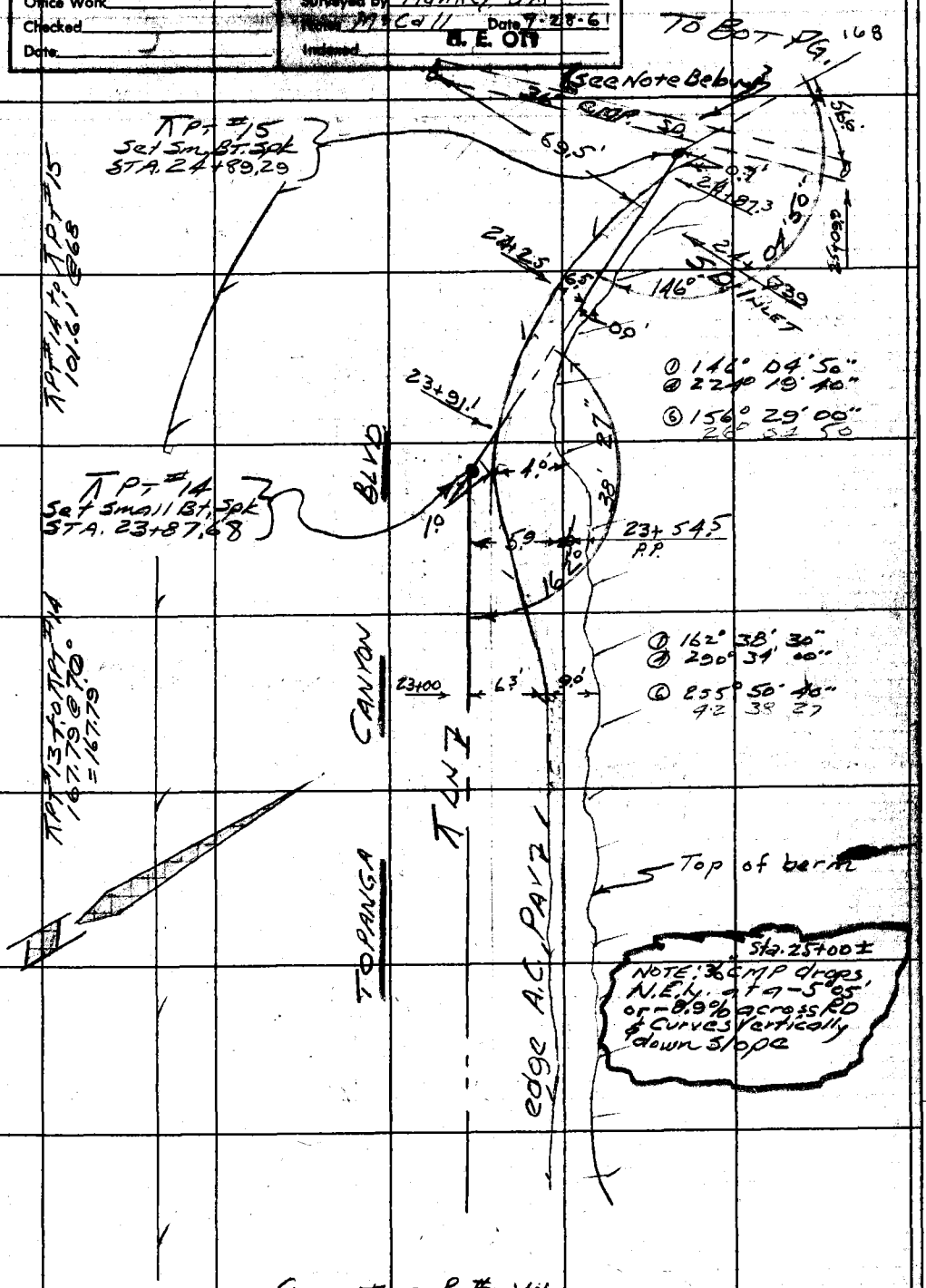
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Hall of Records
LOS ANGELES COUNTY ENGINEERING BLDG.

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 Water Wks. Dist. #29
Map No.	IN 5294.25 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes McCall Date 7-28-61
Date	Indexed H. E. OTT

F. B 2671 PG. 167



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

Do not extend notes this side of this line.

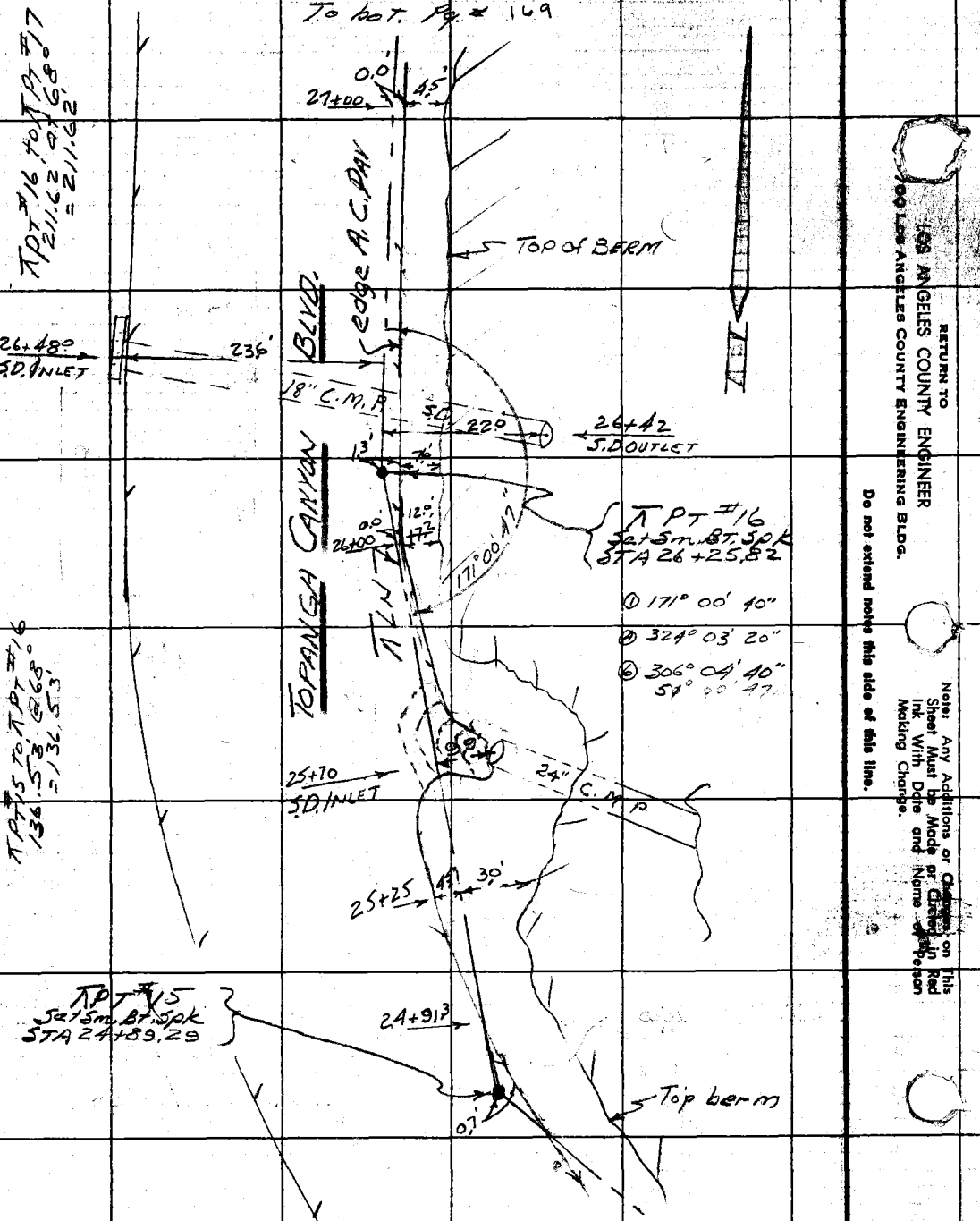
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

5°05'

76F309S CE #247—3-57

from Top Pg # 166

F. B. 2671 PG. 168



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

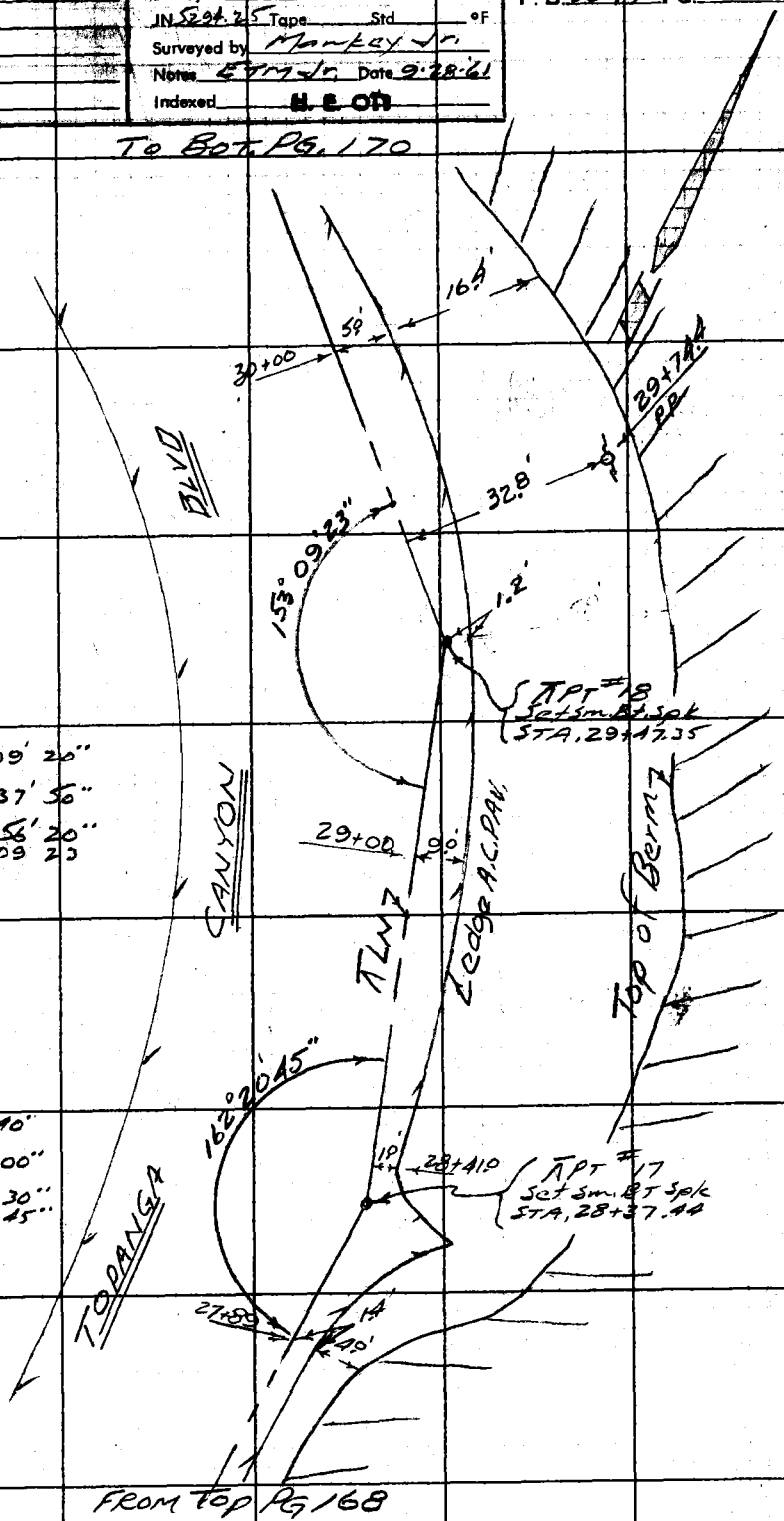
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5294.25 Tape Std °F
Office Work	Surveyed by Mankay Jr.
Checked	Notes E.T.M. Jr. Date 9-28-61
Date	Indexed H. E. Ott

F. B. 267 Pg. 169

To Bot. Pg. 170



From Top Pg 168

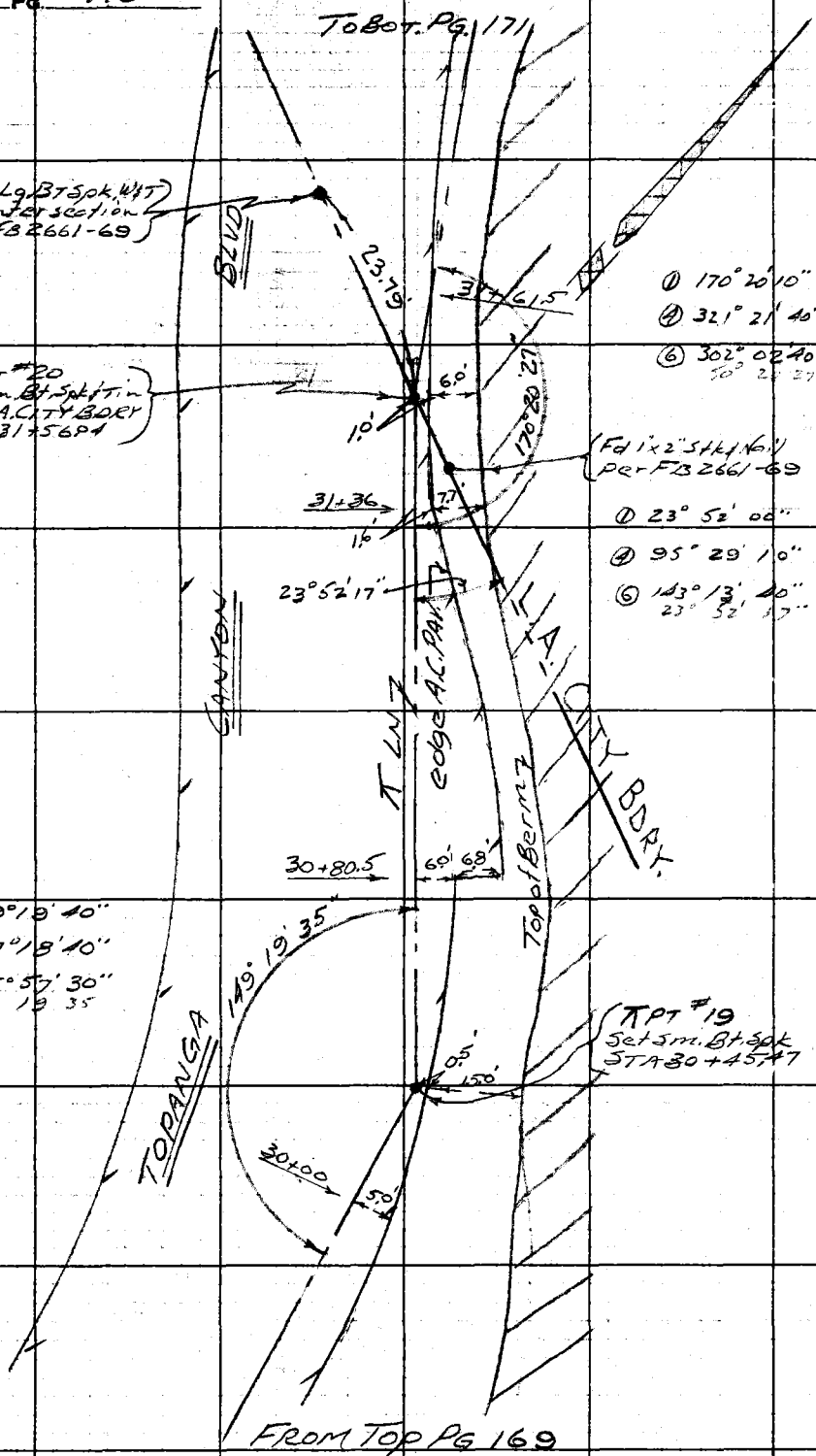
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S CE #247

F.B. 2671 PG. 170



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

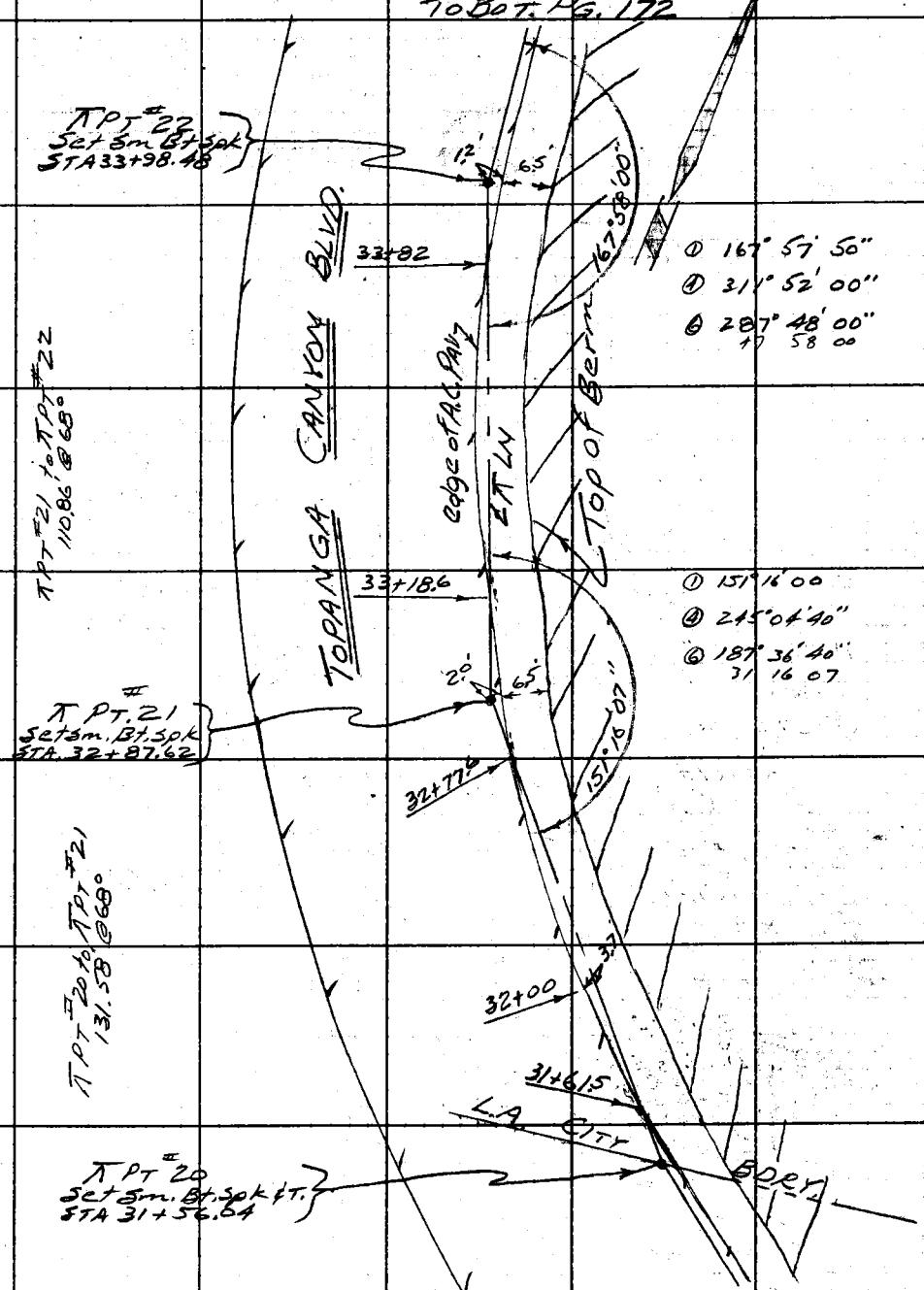
Do not extend notes this side of this line.

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 Wtr. Works DIST #29
Map No.	JN 294.25 Tape Std °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes ETM Jr. Date 10-10-61
Date	Indexed H. E. OTT

F. B. 2671 PG. 171

TO BOT. PG. 172



FROM TOP PG 170

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

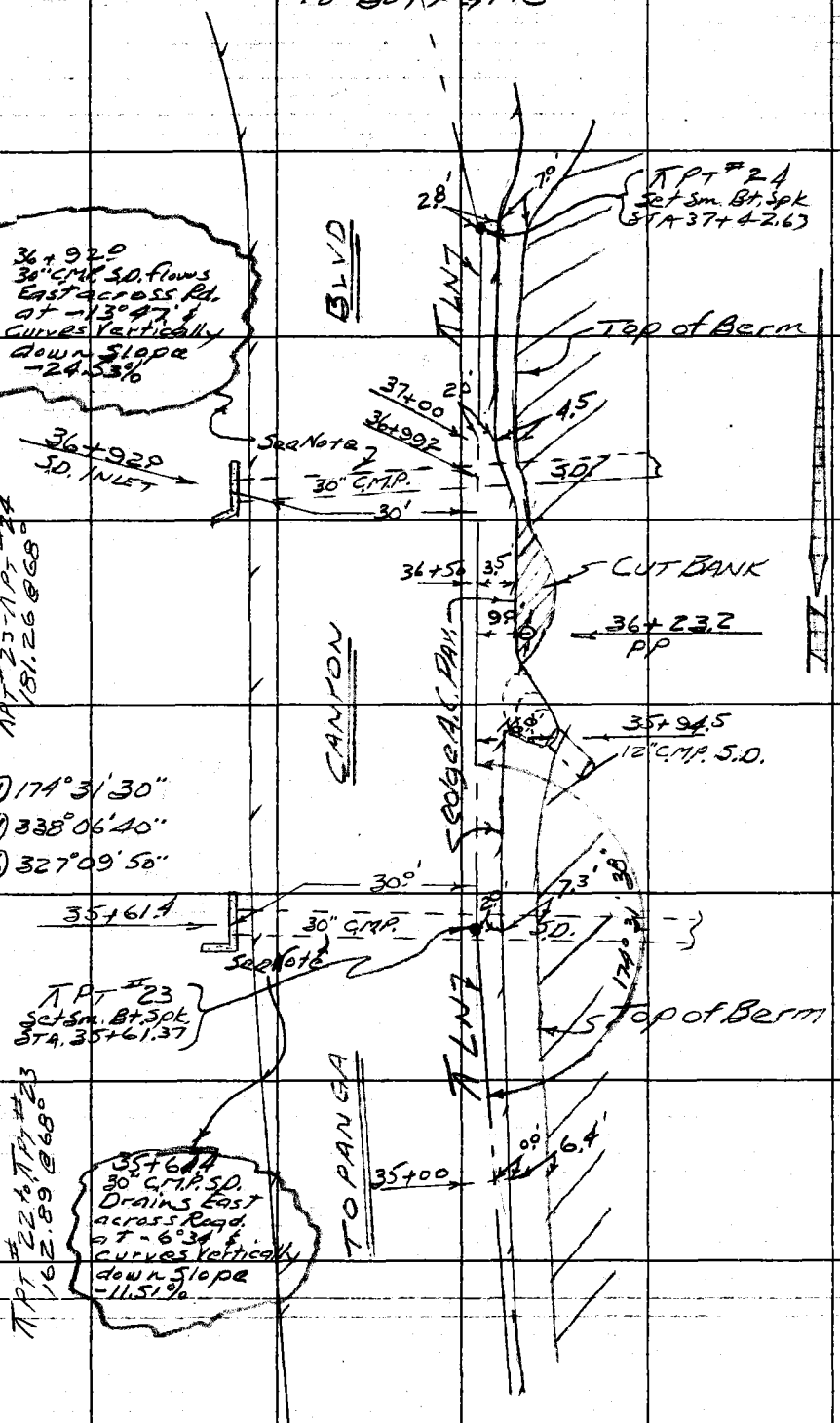
Do not extend notes this side of this line.

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

76F309S CE #247—3-57

F.B. 2671 Pg. 172

To Bot Pg 173



From Top Pg 171

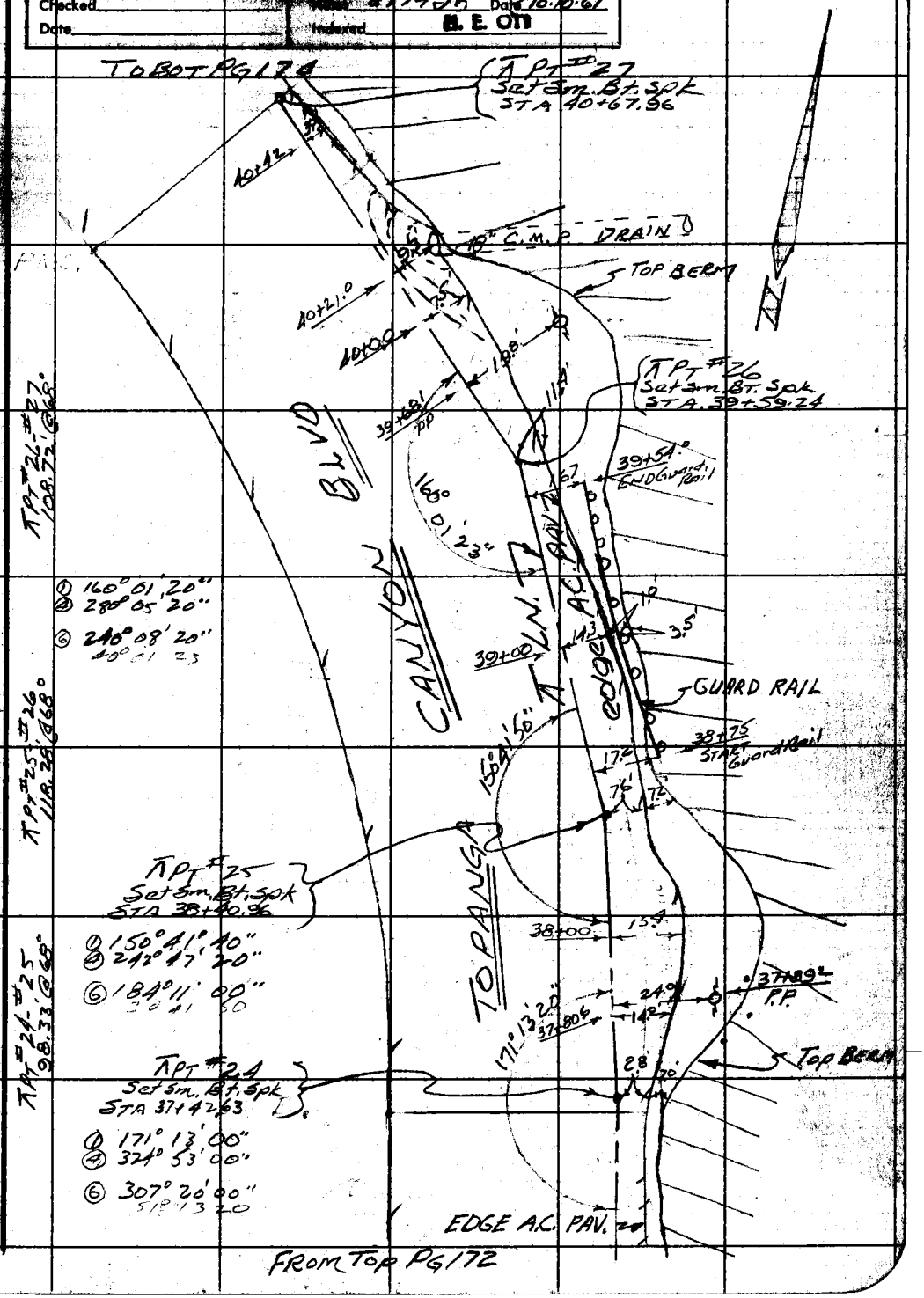
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Wtr. Works Dist #29
Map No.	294.25 Tape Std °F
Office Work	Surveyed by Mankey
Checked	Notes ETM Jr Date 10.10.61
Date	Indexed B. E. OTT

F. B 2671 PG. 173

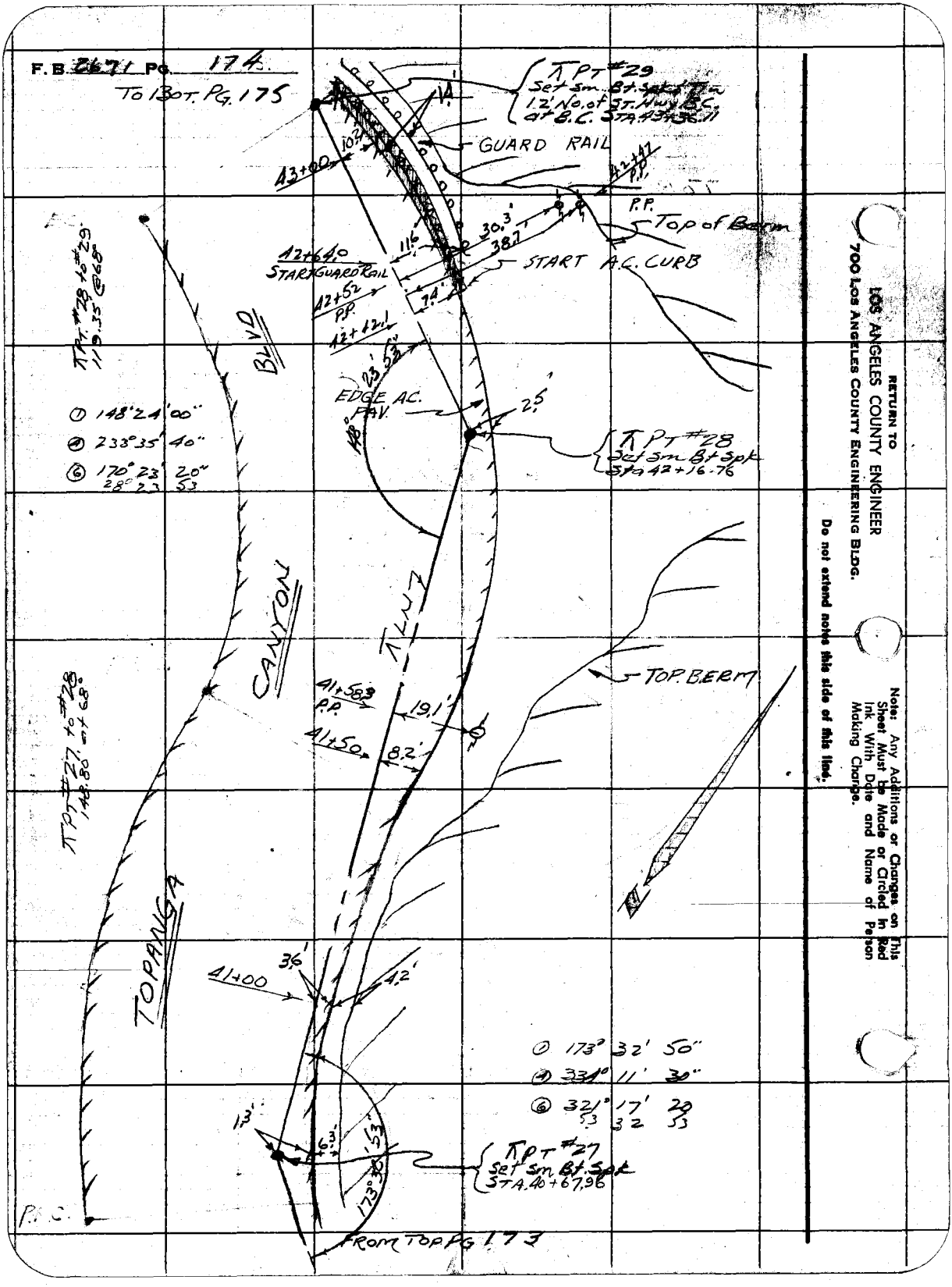


Note: Any Additions or Changes on Sheet Must be Made or Circled in Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S CE #247—37



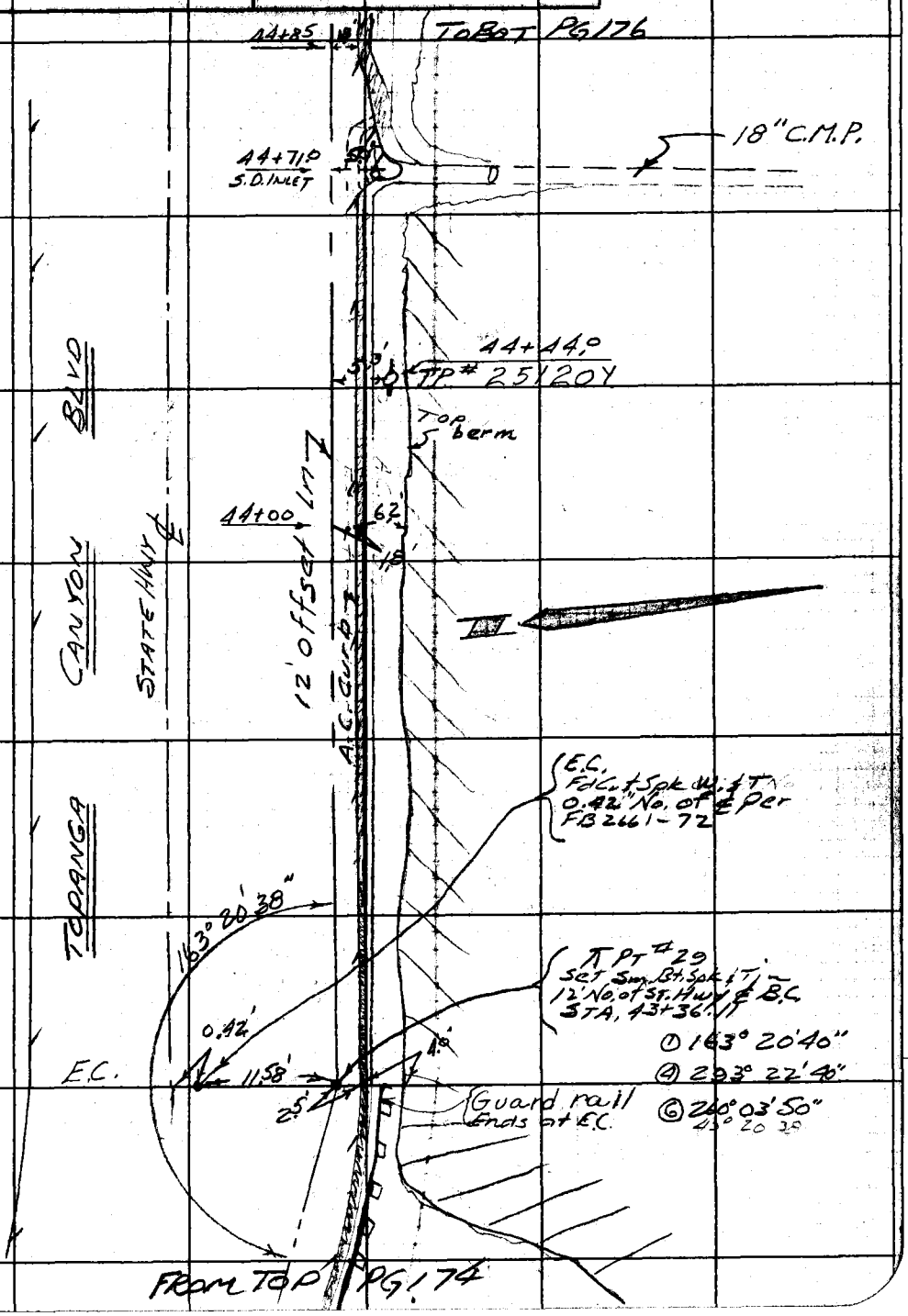
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Wtr. Works Dist #29
Map No.	JN 5294.25 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes ETM Jr Date 10.11.61
Date	Indexed H. E. OTT

F. B 2671 PG. 175



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

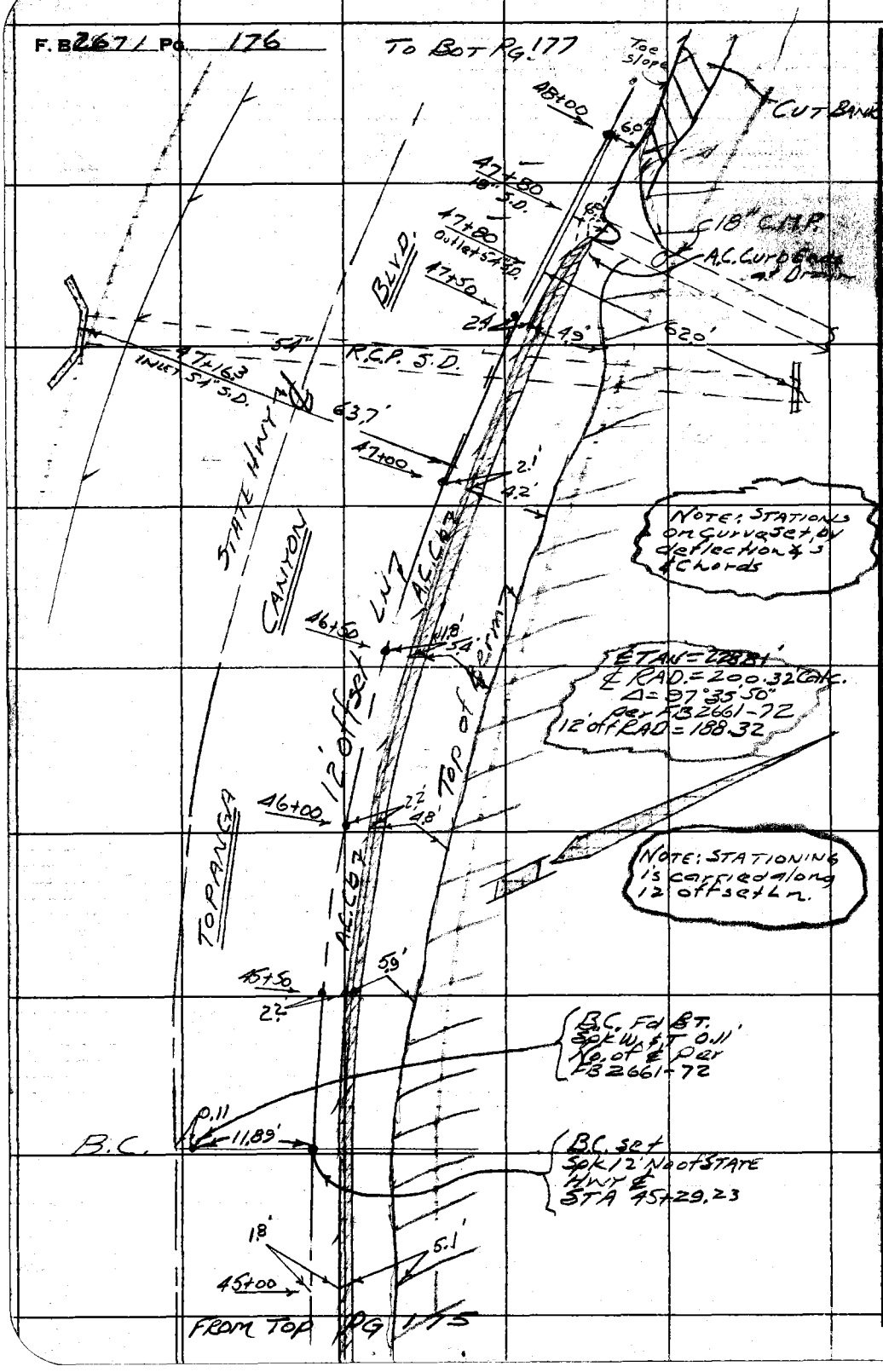
Do not extend notes this side of this line.

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

76F309S CE #247—3-57

F. B 2671 Pg. 176

To Bot Pg. 177



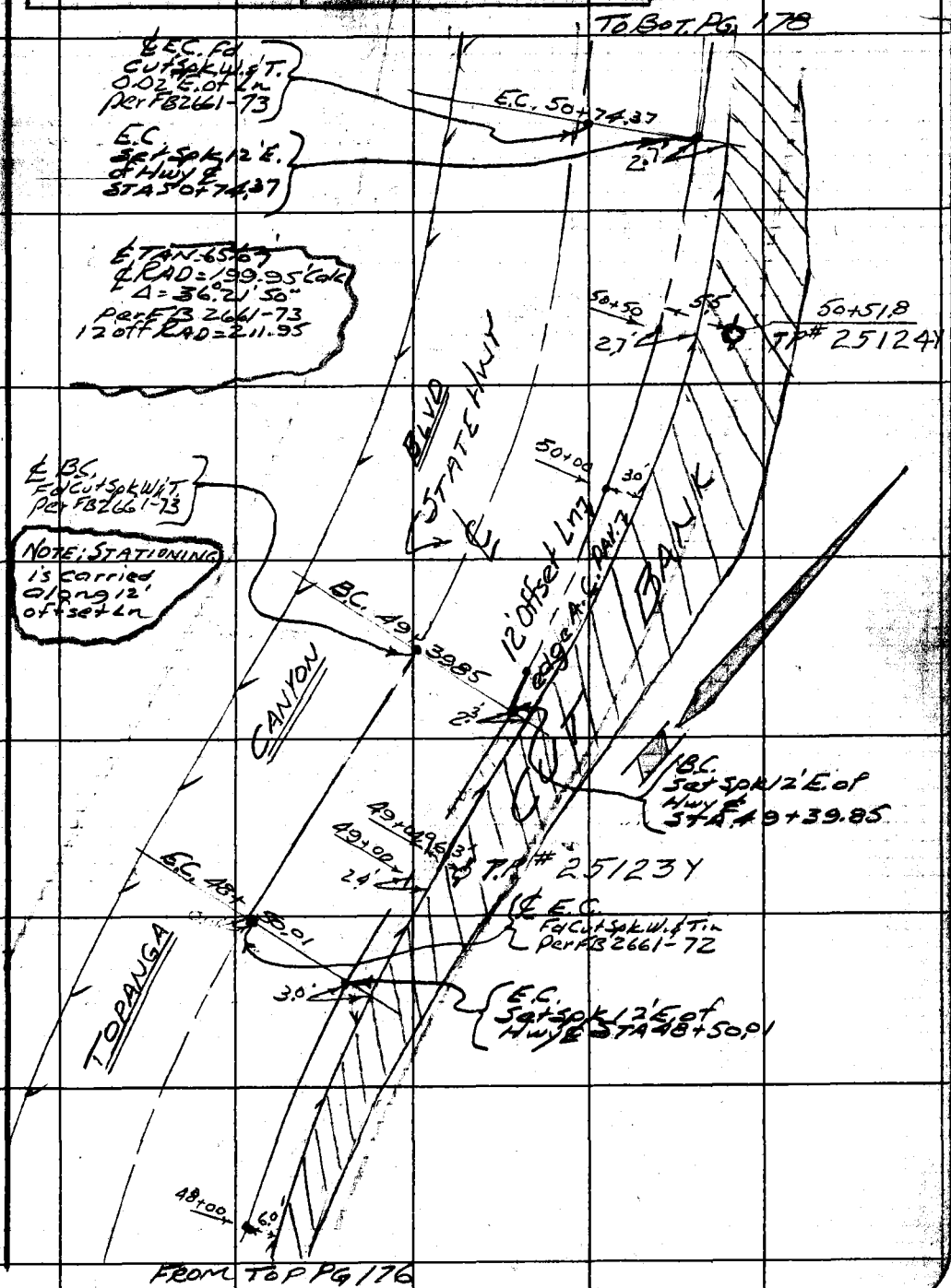
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Wtr. Works Dist #29
Map No.	25 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Date 10-13-61
Date	Indexed H. E. OTT

F. B 2671 PG. 177



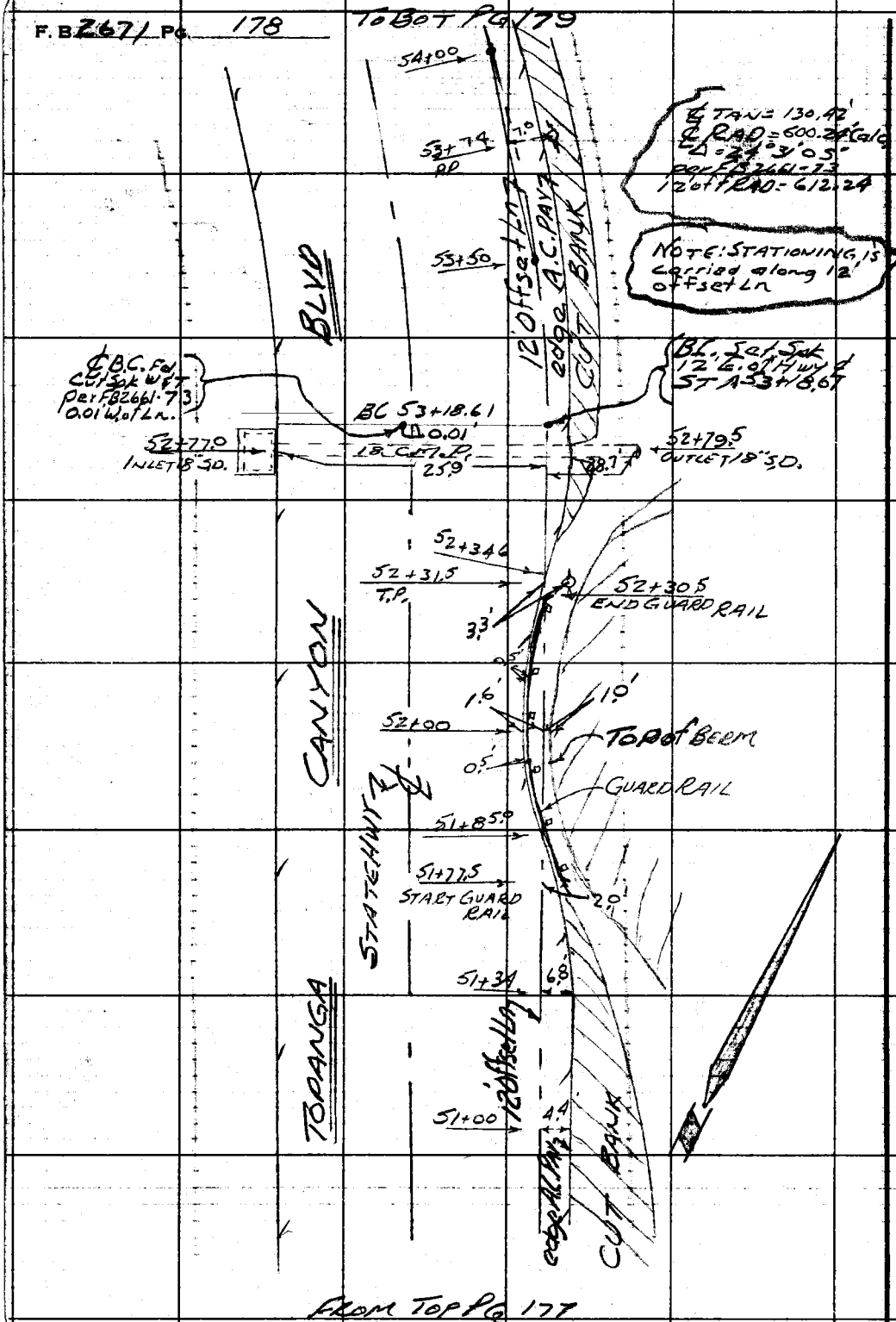
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S CE #247—3-57

F.B. 2671 Pg. 178



FROM TOP PG 177

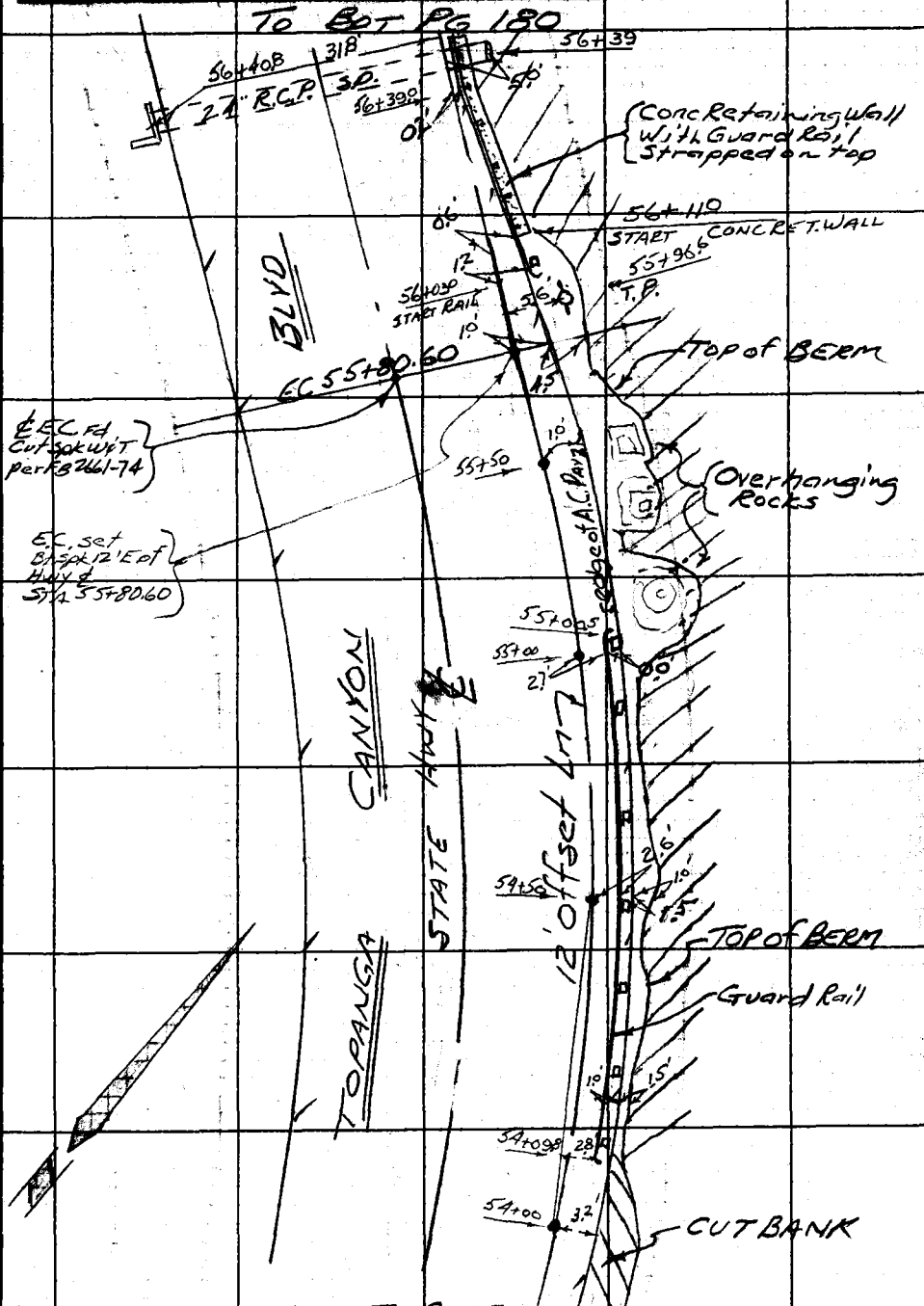
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Wtr. Works Dist #20
Map No.	JN 529425 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ET McJr. Date 10-[illegible]-61
Date	Indexed H. E. OTT

F. B. 2671 Pg. 179



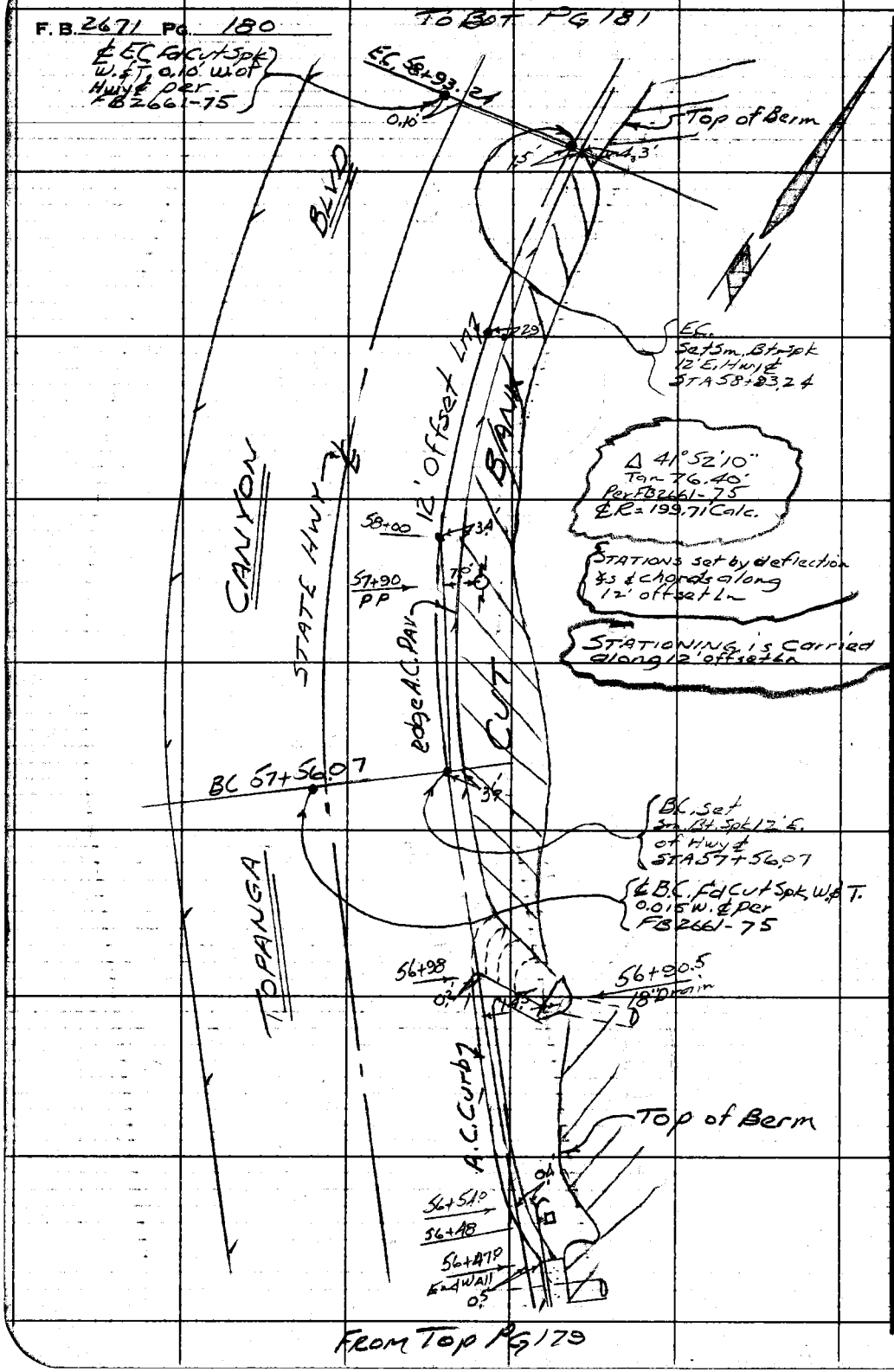
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S CE #247—3-57

F.B. 2671 PG. 180



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

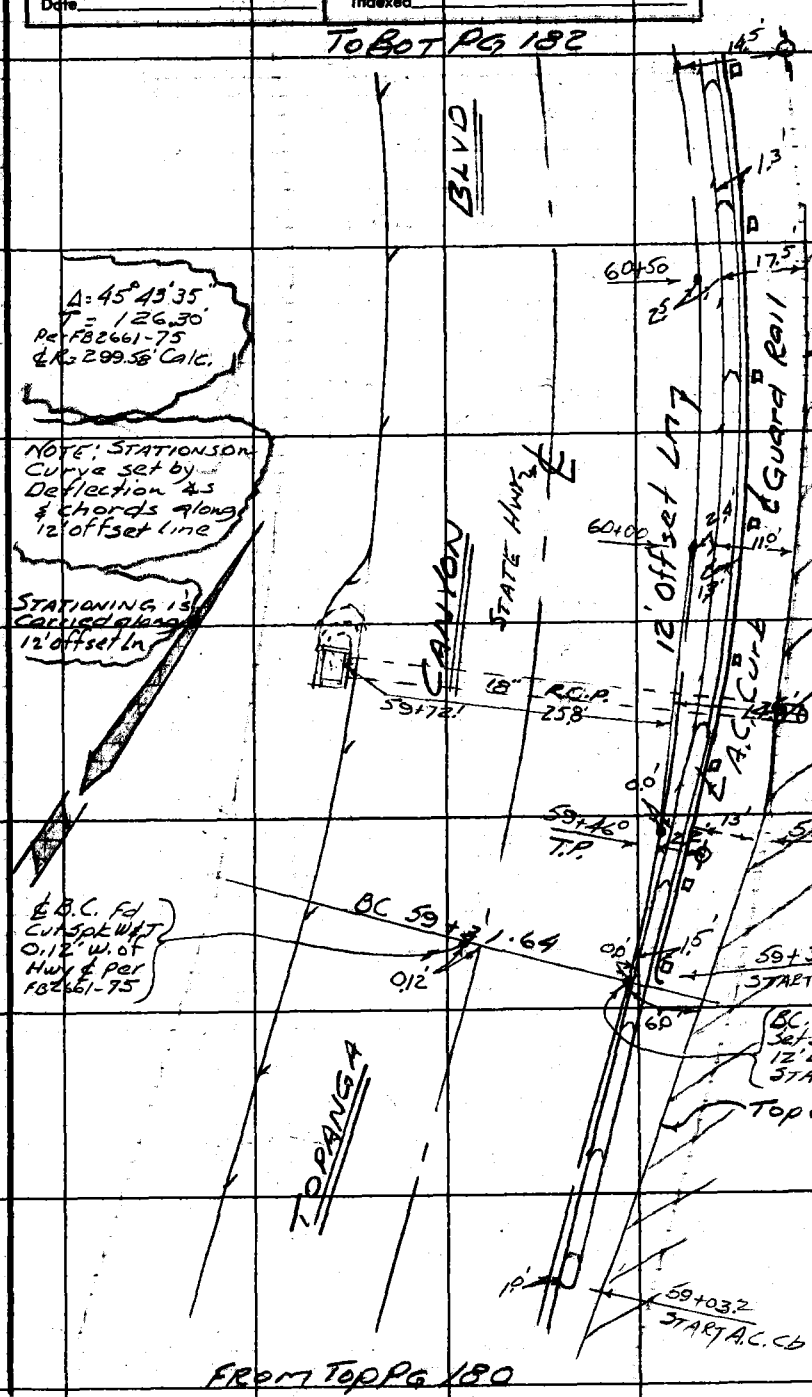
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

Survey of Wtr. Works Dist 29
JN 5294.25 Tape Std °F
Surveyed by Mankey Jr.
Notes STM Jr. Date 10/6/67
Indexed

F. B. 2671 PG. 181



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

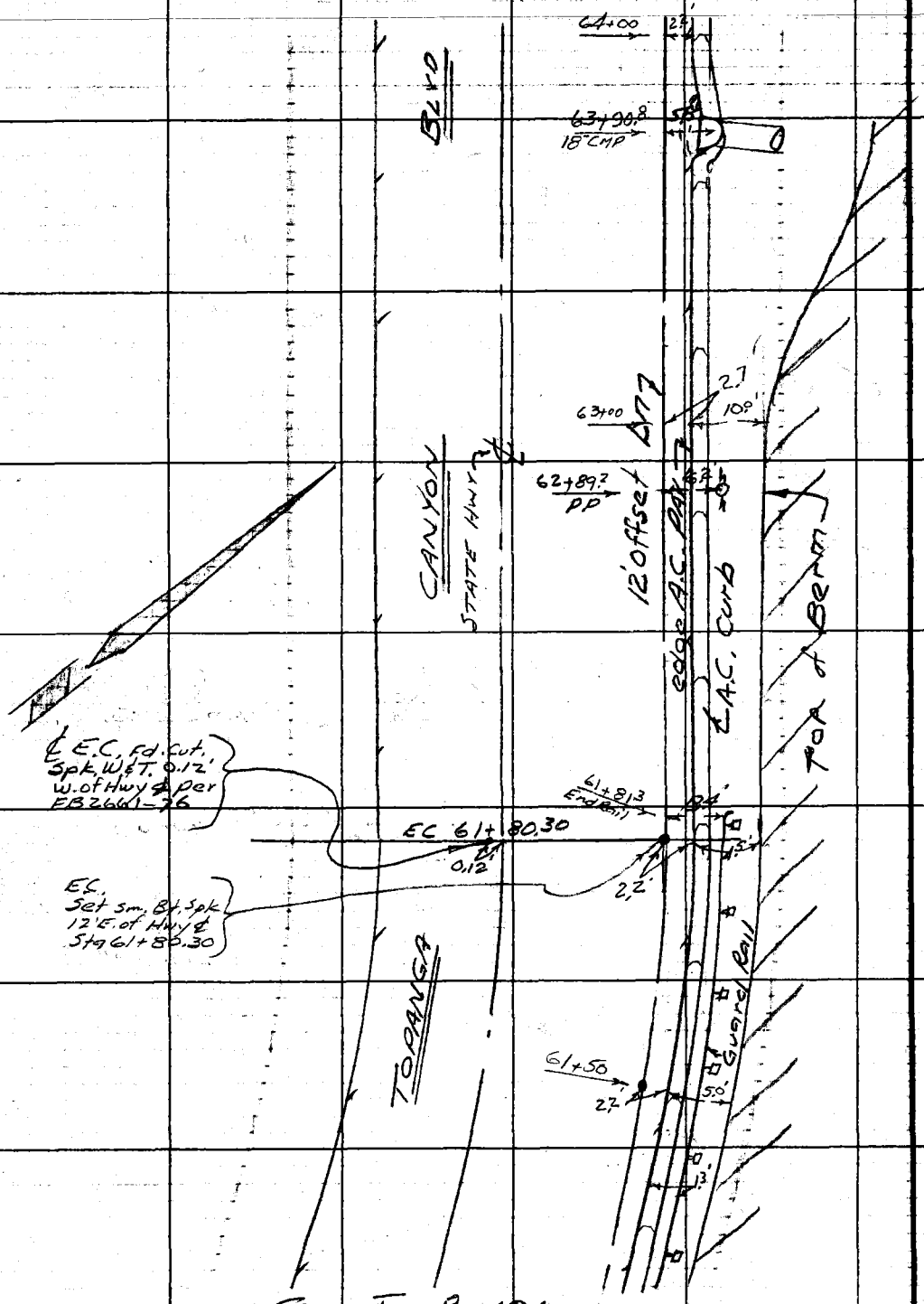
Do not extend notes this side of this line.

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

76F209S CE #247—3-67

F.B. 2671 PG. 182

TO BOT PG 183



FROM TOP PG 181

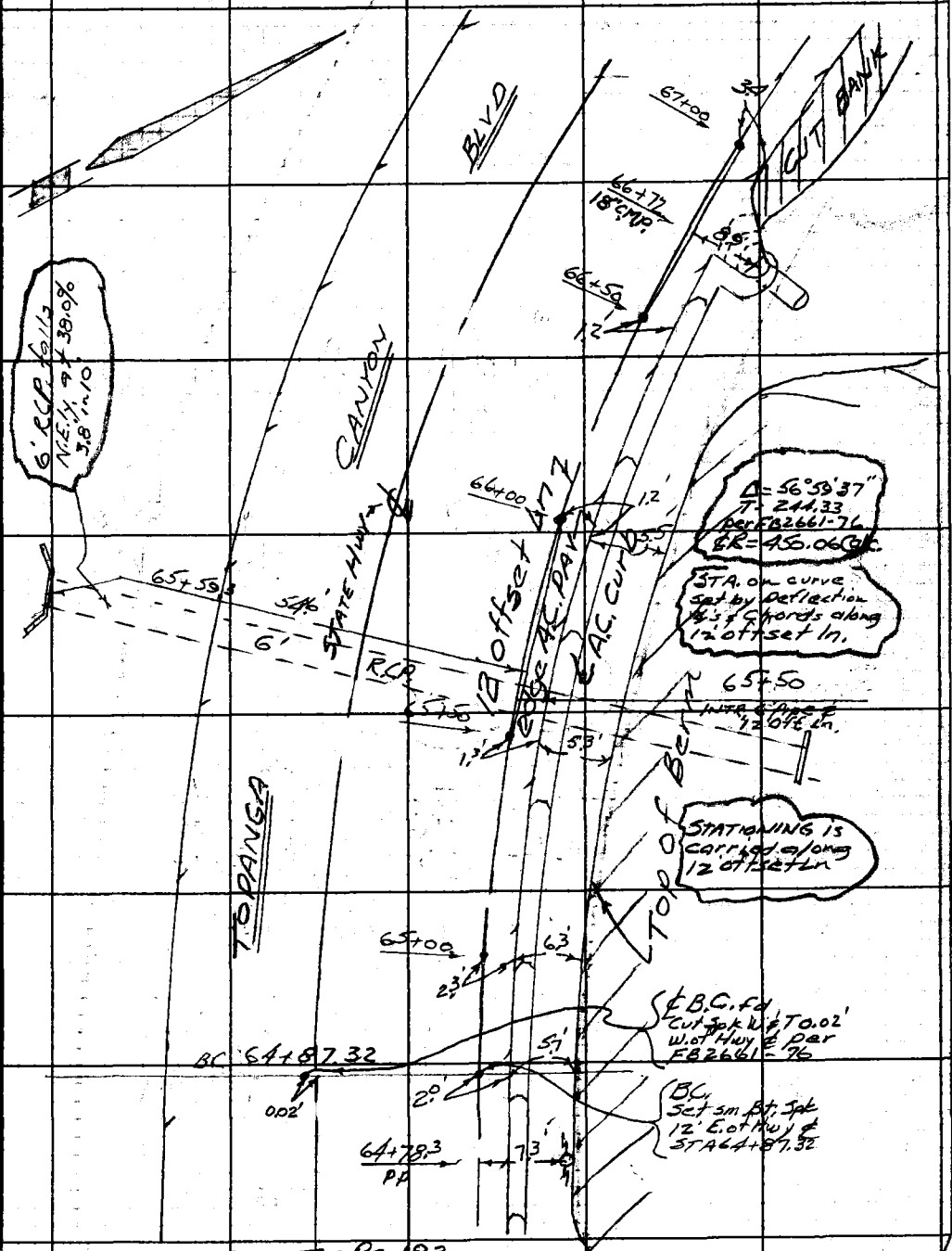
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Wtr Works Dist 29	F. B. 2671 PG. 183
Map No.	JN 5204.25 Tape Std °F	
Office Work	Surveyed by Monkey Jr.	
Checked	Notes ETM Jr. Date 10-17-61	
Date	Indexed H. E. OTT	

To Bot PG 184



FROM TOP PG 182

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

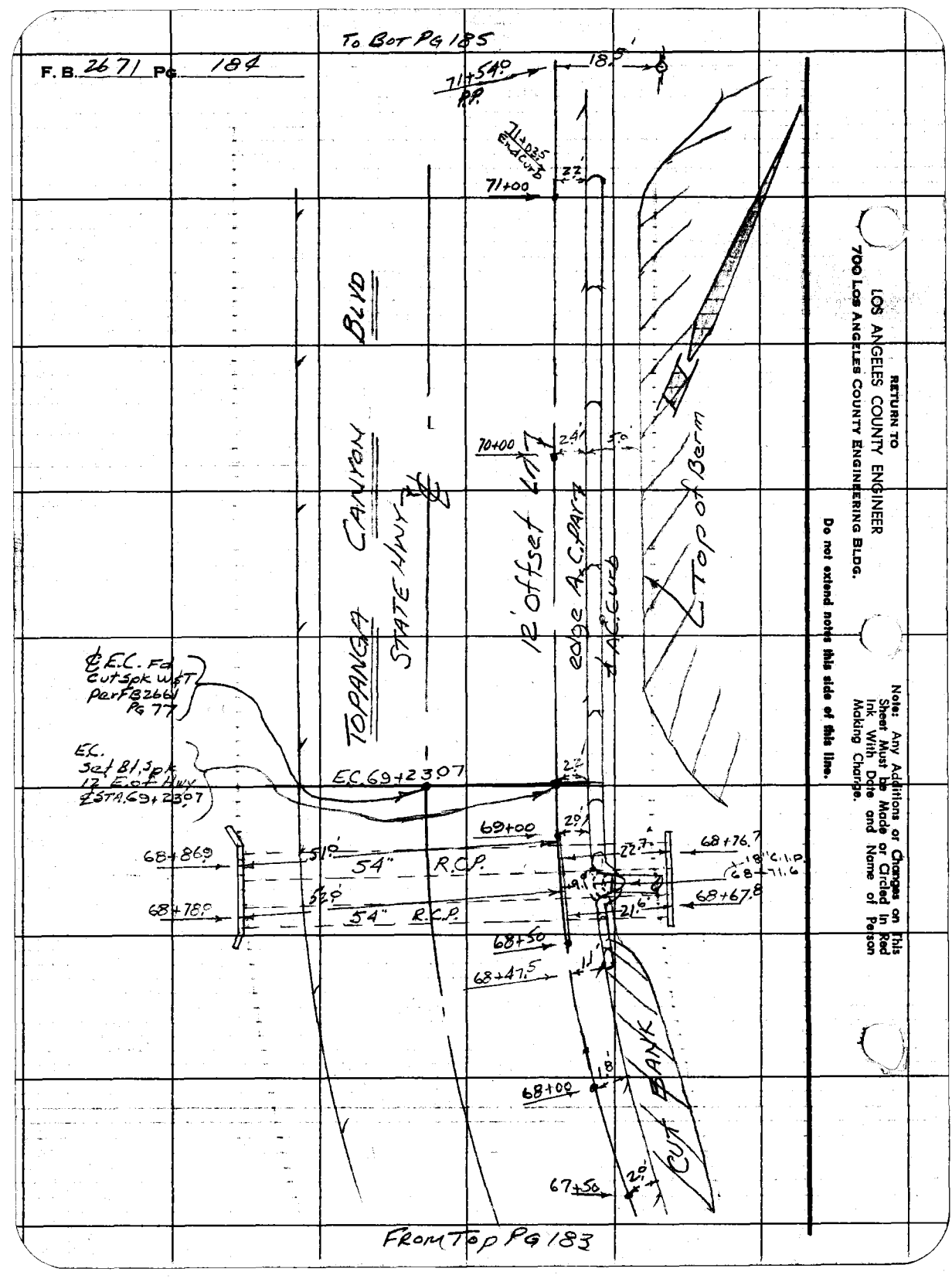
Do not extend notes this side of this line.

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

76F309S CE #247—3-57

To Bot Pg 185

F. B. 2671 Pg. 184



From Top Pg 183

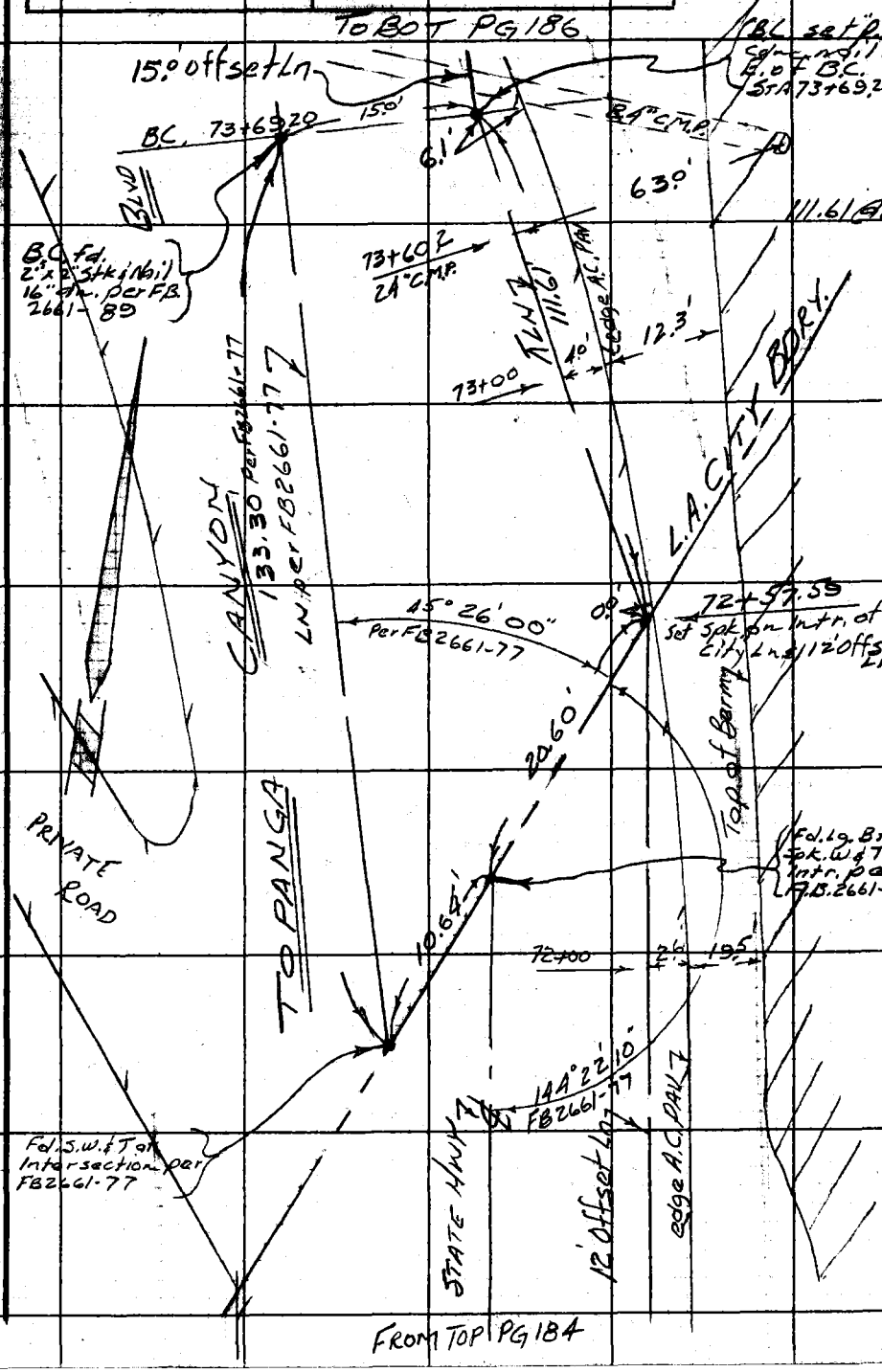
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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 Wtr. Works Dist. #29
Map No.	JN 5294.25 Tape Std °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes E.F.M. Jr. Date 10-18-61
Date	Indexed H. E. Ott

F. B. 2671 PG. 185



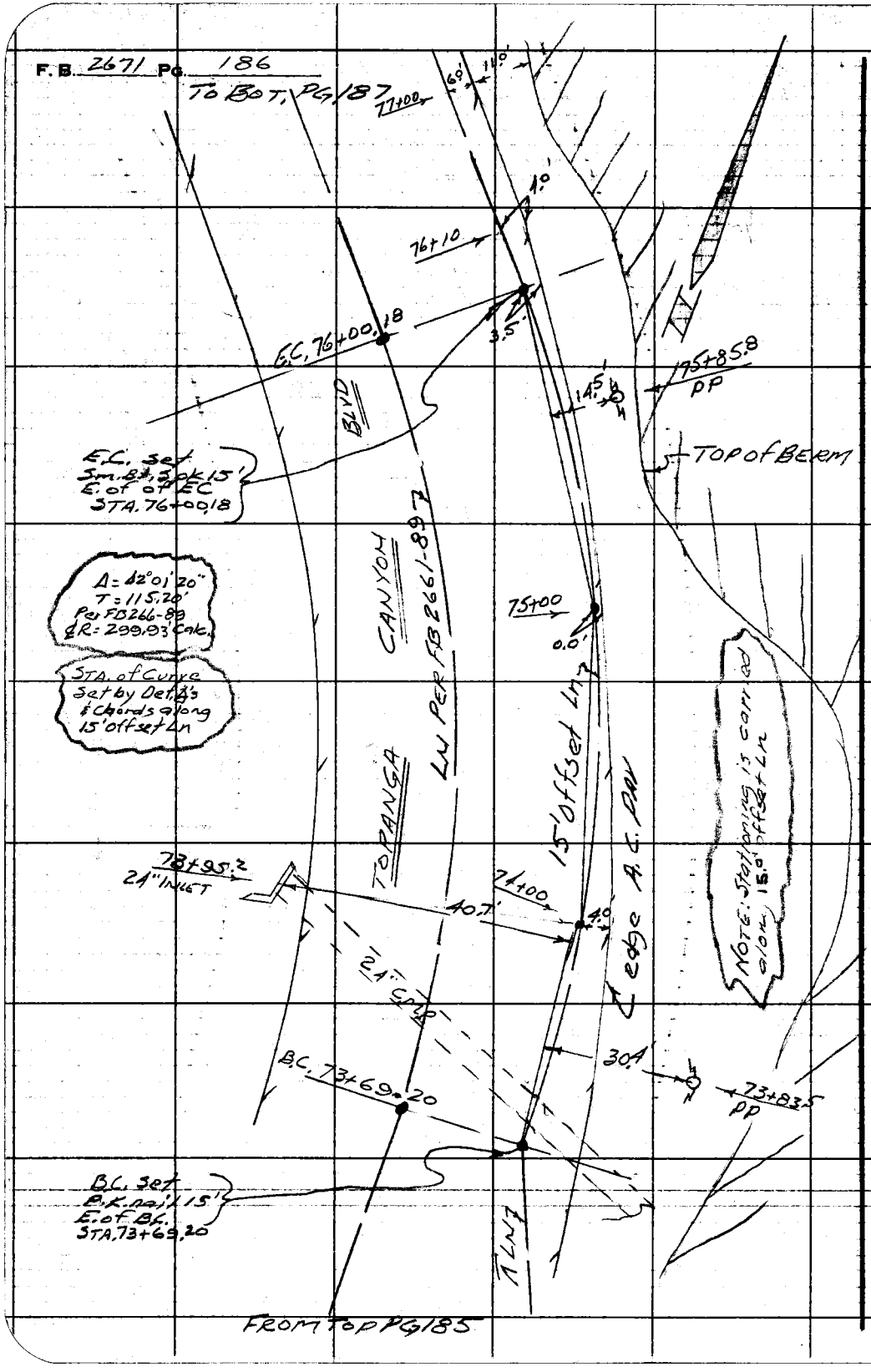
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

F. B. 2671 PG. 186



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

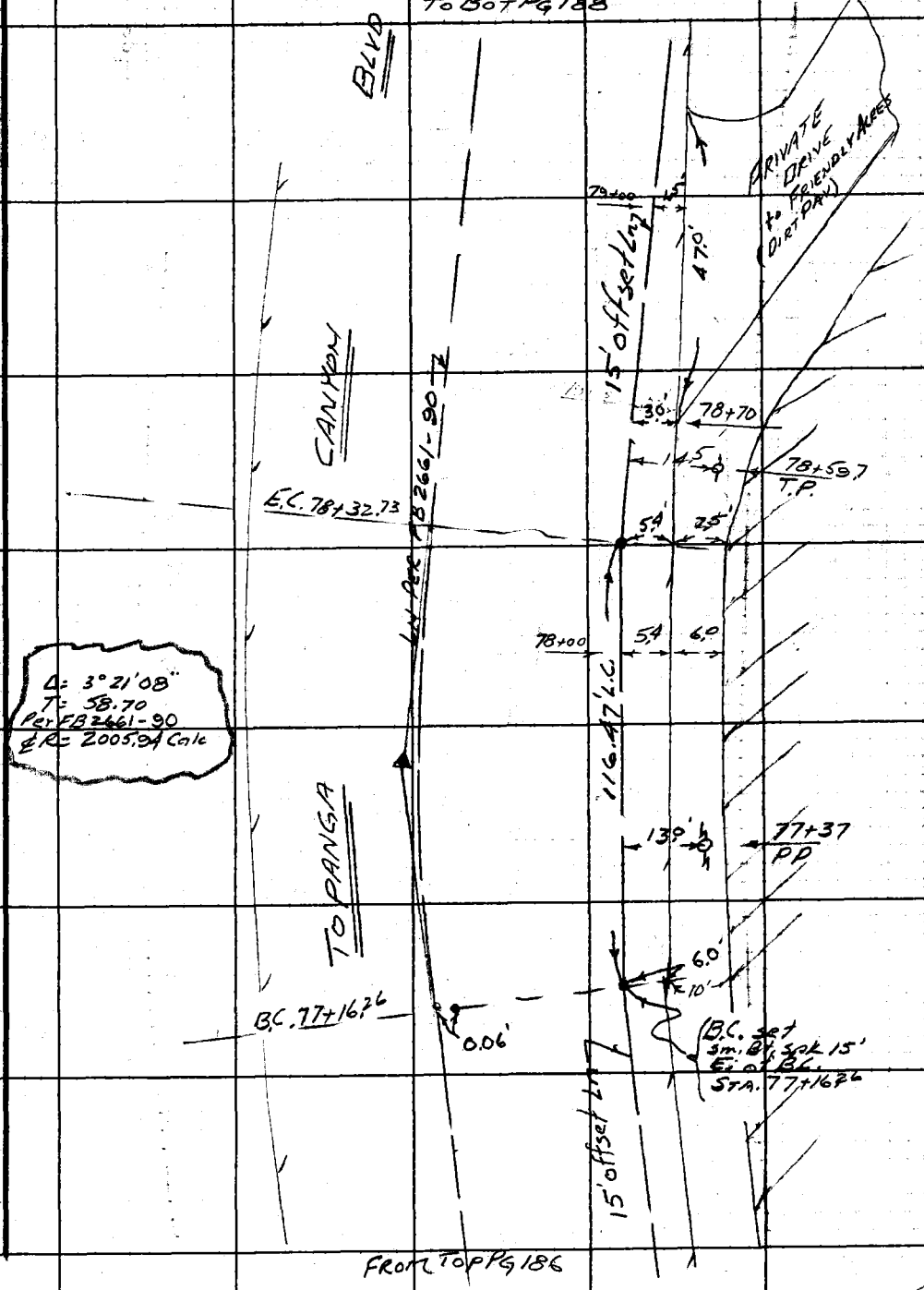
Do not extend notes this side of this line.

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 Wtr. Works Dist #29
Map No.	JN 5294.25 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes STM Jr. Date 10/18/61
Date	Indexed H. E. OTT

F. B. 2671 PG. 187

To Bot Pg 188



From Top Pg 186

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

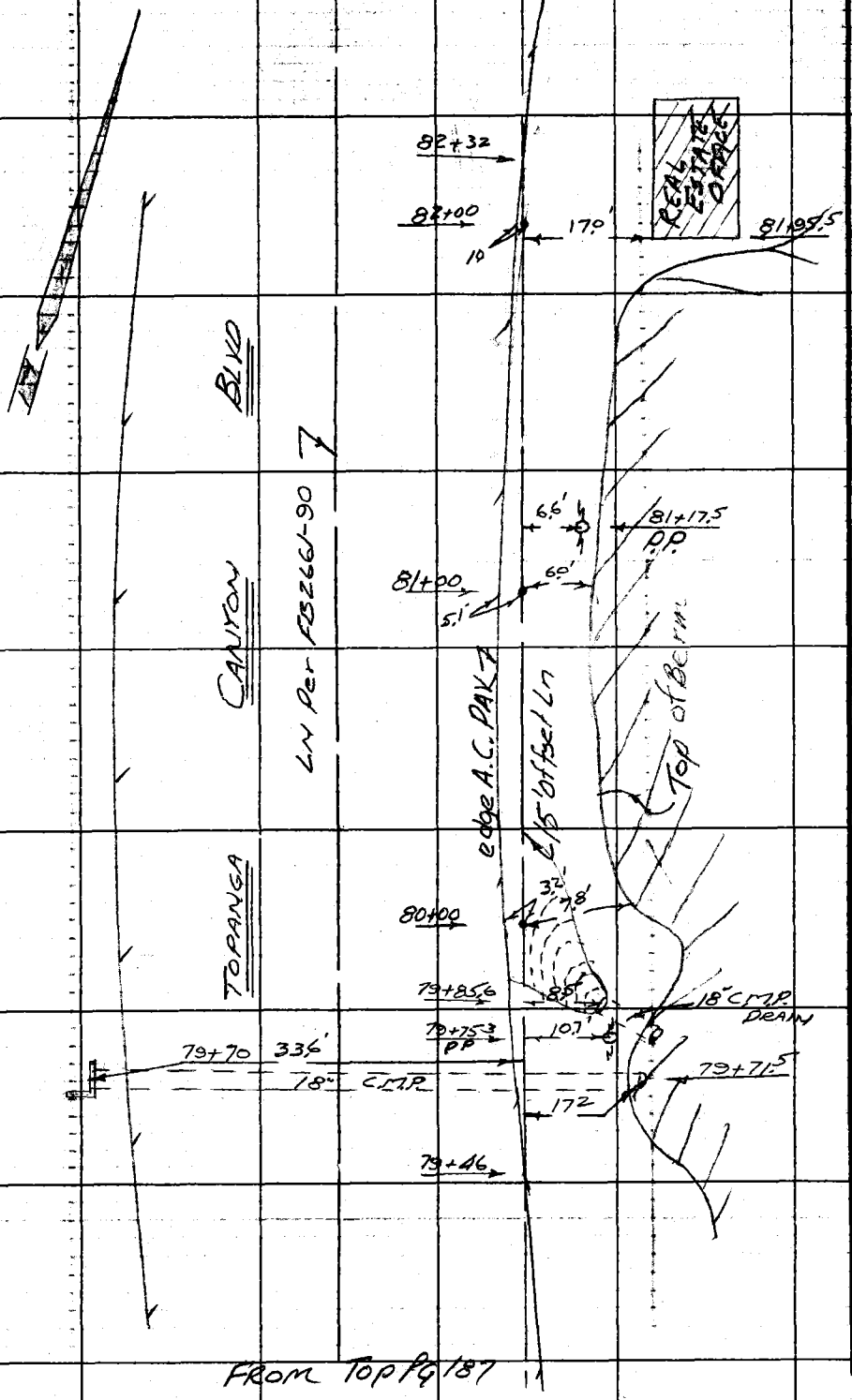
Do not extend notes this side of this line.

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

78F309S CE #247—3-57

F. B. 2671 Pg. 188

To Bot. Pg 189



From Top Pg 187

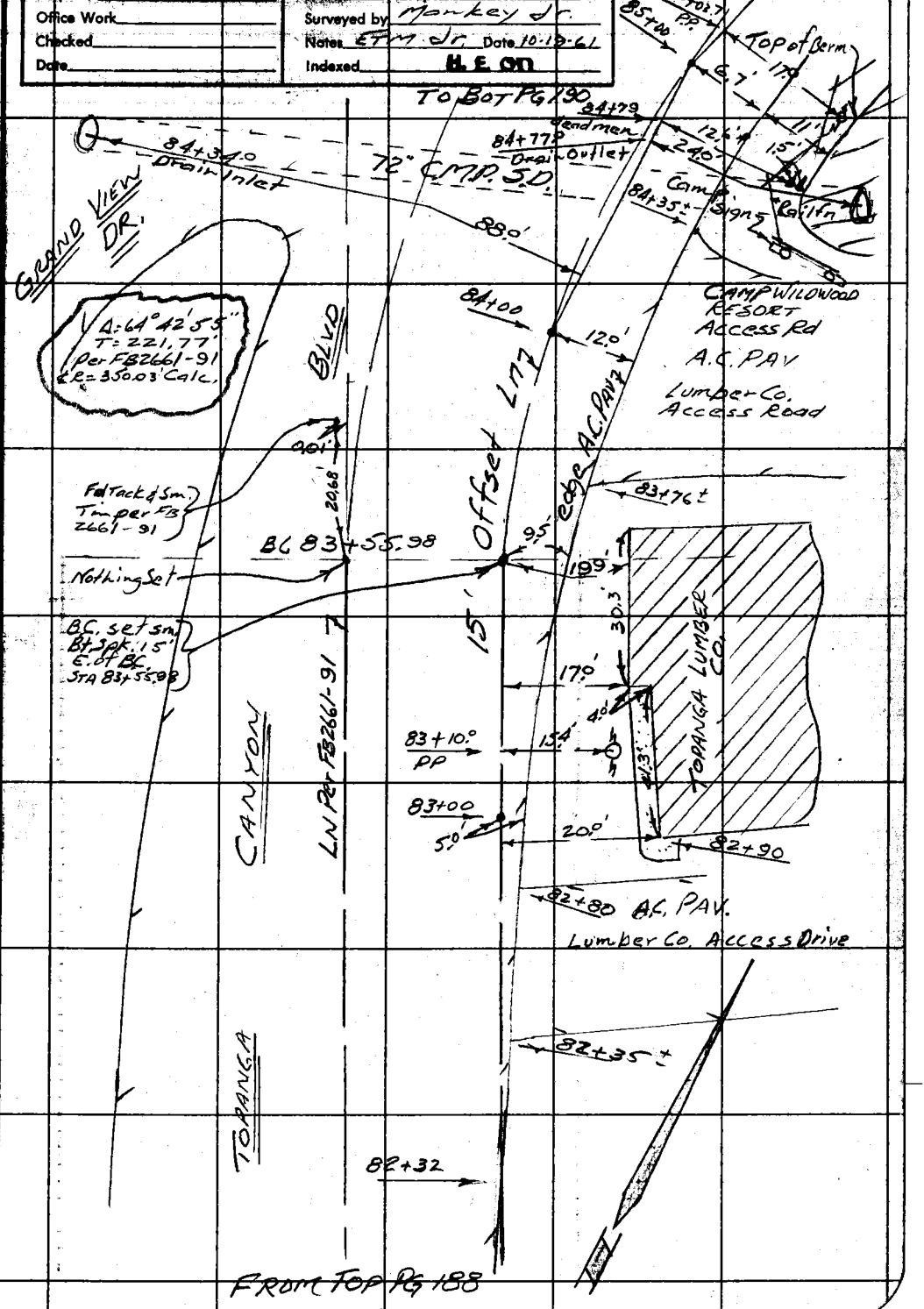
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Wtr. Works Dist #29
Map No.	W.O. 5291.25 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 10-19-61
Date	Indexed H. E. On

F. B. 2671 PG. 189



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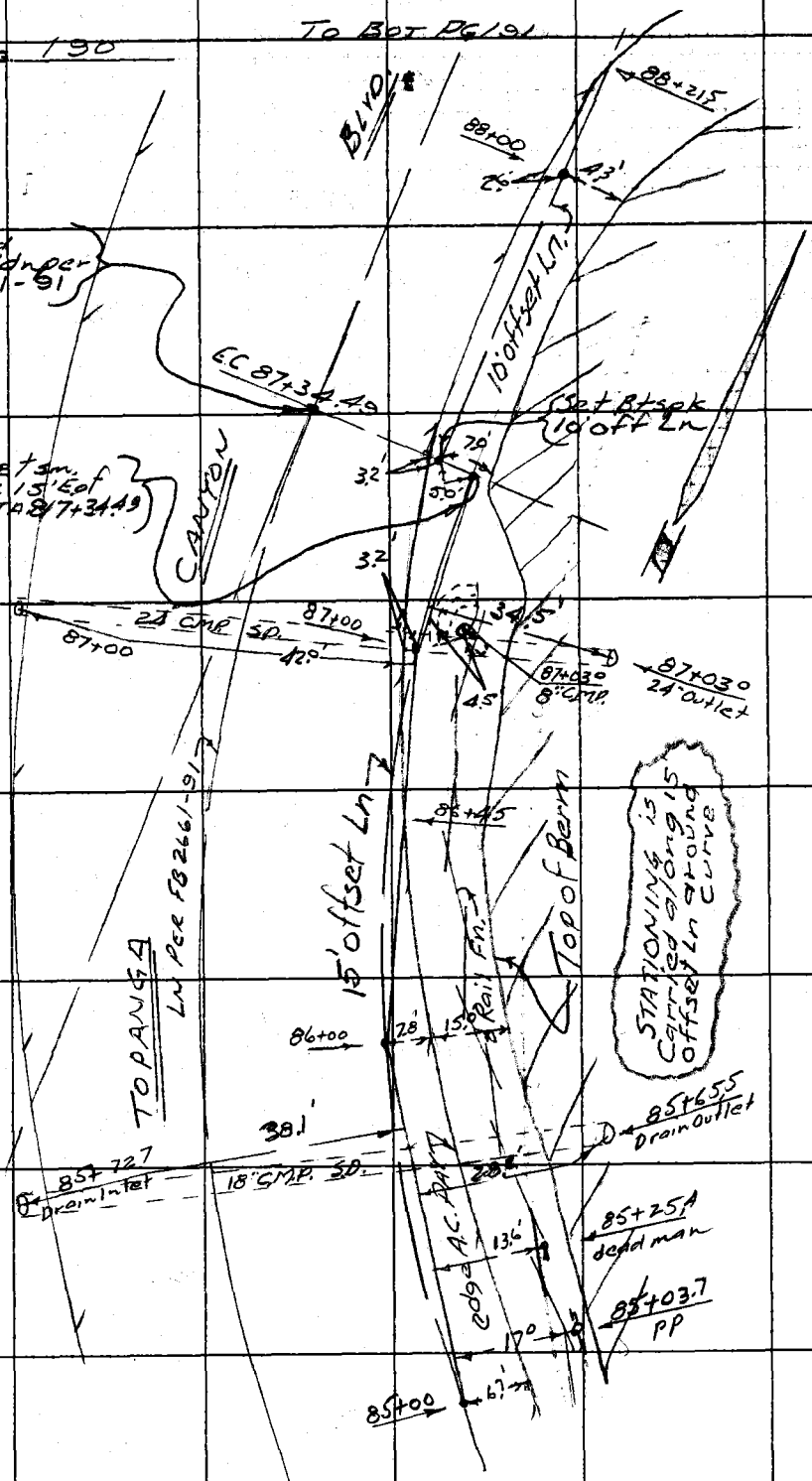
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247 3-57

F.B. 2671 PG. 190

To Bot Pg 191



From Top Pg 189

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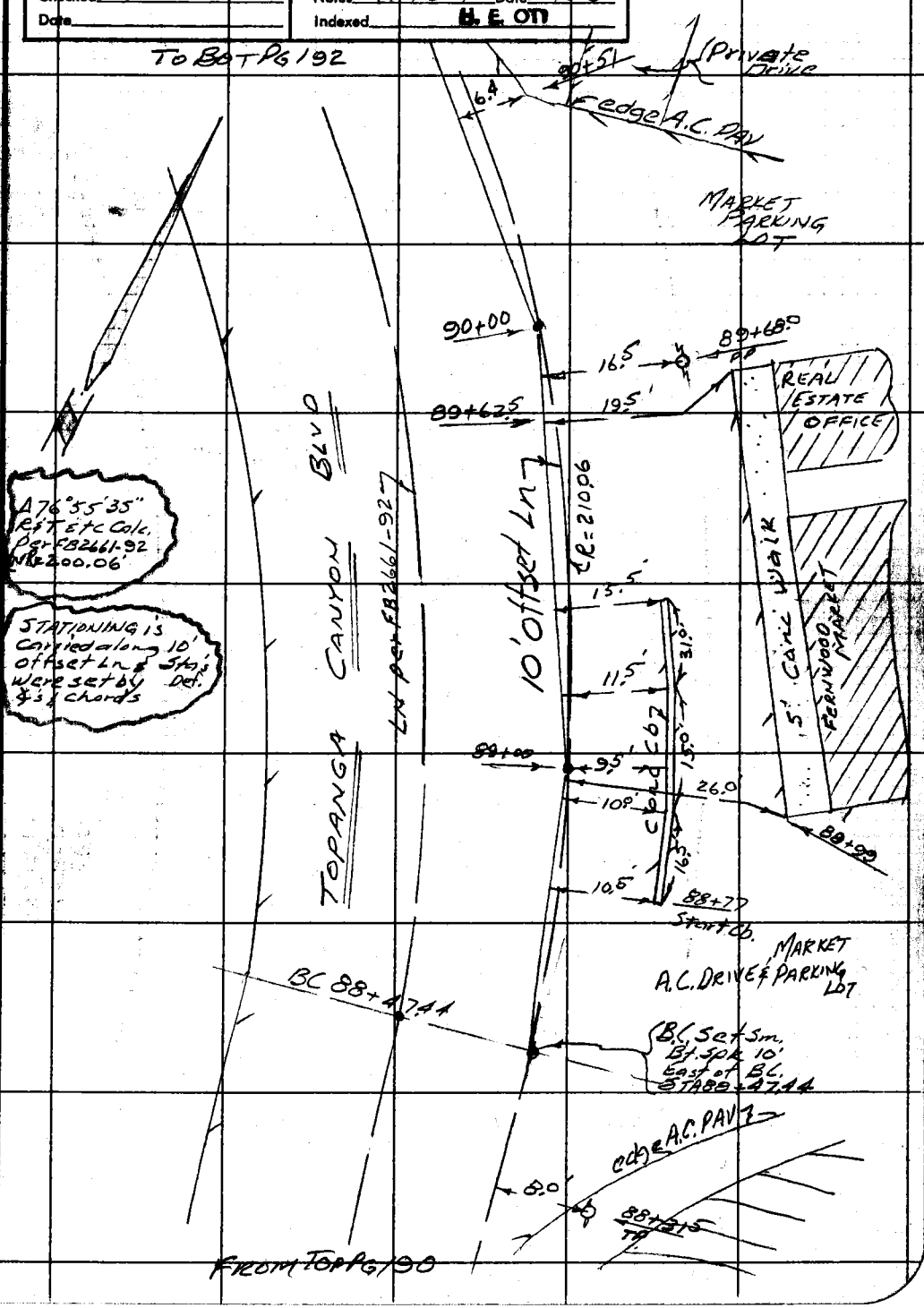
Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5206.25 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date 10.19.67
Date	Indexed H. E. OTT

F. B. 2671 PG. 191



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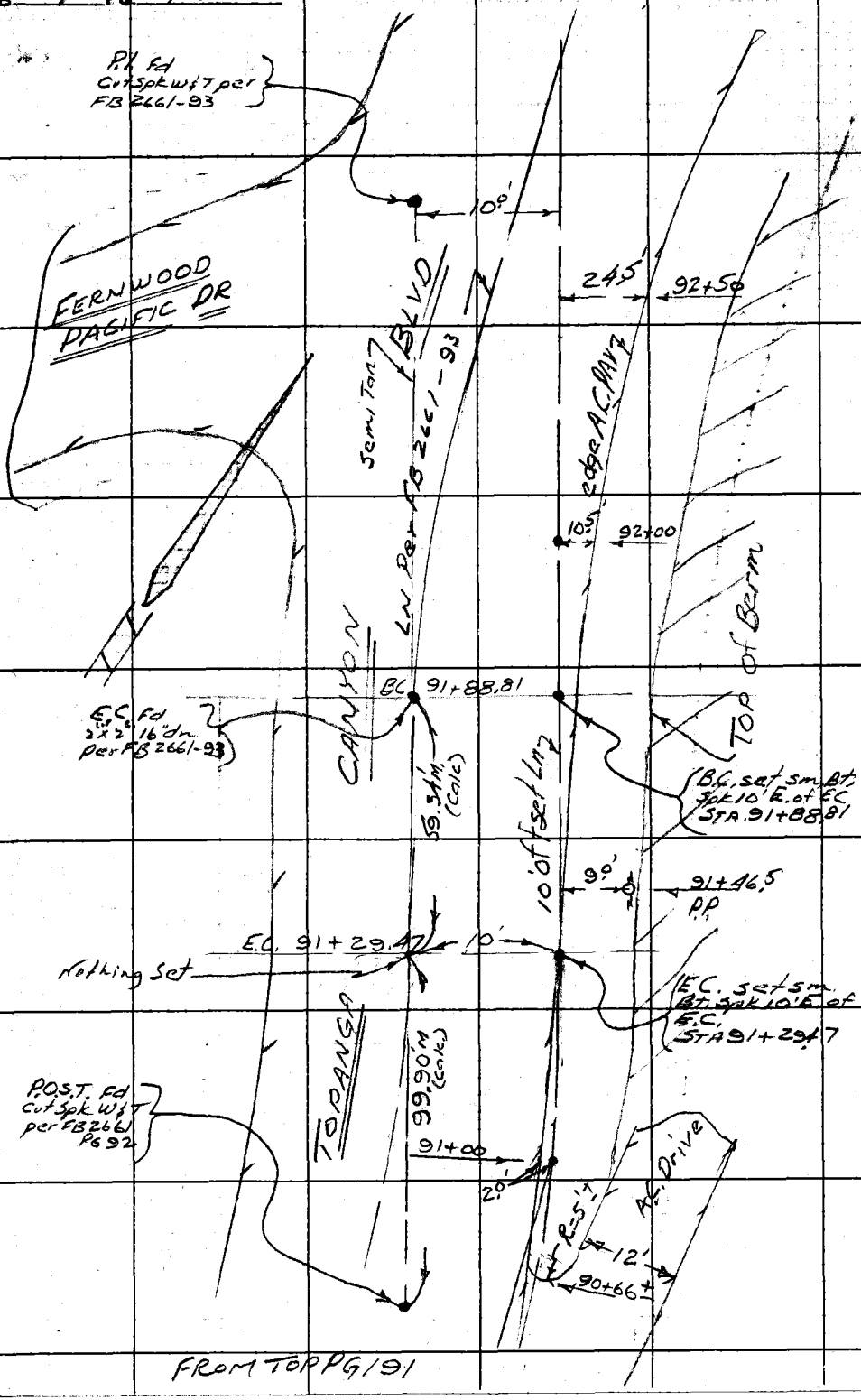
76F3095 CE #247—3-57

F.B. 2671 Pg. 192

To FB 2936



FROM TOP PG 191

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Profile	Notes Red.	Plotted	Job No. 5294.25	Division No.	F. B. 2671 PG. 193
No.	Date	Date	Survey of Water Wks. Dist. #29		
X-Sec.	Notes Chkd.	Checked	Survey by J.P. MENNE	Notes J.P.M	Date 10-11-61
No.	Date	Date	Map No.	Index [illegible]	Date OCT 25 '61

J.N. 5294.25

WATER WORKS DISTRICT #29

X-SECTIONS

TOPANGA CANYON BLVD (EAST HALF)

FROM

THE NORTH END OF BRIDGE "A"

(2 MILES NO. OF PACIFIC COAST HWY)

TO FERNWOOD PACIFIC DRIVE

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

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

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	TOPANGA CÑ BLVD (East Half.)
					B.M. #56-4 (F.C. 117-F54) EL= 296.674 F.B. 2832-10
B.M. #56-4	5 38	302 05		296.67	Topanga Cñ Rd., 2.0 mi. N'ly fr. Pacific Coast Hwy. on NW'ly cor. of bridge # 53-143, 17.5 ft. W'ly from ctr. Line of Topanga Cñ Rd., 89.2 ft. SW'ly fr P.P.# ; on top of F.C. Recorder Station #57, Fd. & Std. F.C.B.M. brass cap placed in conc.- F.B. 2832-10 EL.= 296.674
		BEGIN	STATION	@ 0+39.47	— CHIS. (+) ON BRIDGE "A" F.B. 2671-158
1+38.6			8 0	294 0	F.L. DRAIN (C.I.P. C.B) 0.7' R
1+50			6 0	296 0	~~TOP BERM~~ ON CONTROL LN.
			6 0	296 0	TOP ~~BANK~~ BERM 8' R
			7 2	294 8	16' R slope
			6 4	295 6	1' L ~~TOE~~ Dirt Gut.
			6 0	296 0	4' L ED. A.C. PAV RD.
			5 1	296 9	16' L ℄ RD.
1+67			12 0	290 0	F.L. 24" C.I.P. = 279.0 50.5' R HAND LEVEL DOWN. 11°
1+70.6			5 1	296 9	TOP BERM ON CONTROL LN.
			7 5	294 5	8' R slope
			5 5	296 5	2' L ~~TOE~~ Dirt Gut.
			5 2	296 8	6' L ED. A.C. PAV & RD.
1+80.3			6 4	295 6	48' L F.L. 24" C.I.P.
2+00			4 1	297 9	TOP ~~BANK~~ BERM 5' R
			6 0	296 0	10' R slope
			3 5	298 5	1.5' L TOP BERM
			3 9	298 1	2.5' L ~~TOE~~ Dirt Gut

F. B. 2671 PG. 194
Job No. 5294.25 Division No. Notes Red. Plotted No. Profile
Survey of Water Wks Dist. # 29 Date Date X-Sec.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked No.
Indexed B. E. OTT Date Date Date

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.	Topanga Cn Blvd.	(East half)
		302 05				
2+00			3 8	298 2'	5' L E. RD.	
			3 0	299 0'	18' L ℄ RD.	
2+50.01	TP. #1 (Pg 159)		1 8	300 2		0.7' R E. RD.
			1 9	300 1'		4' R ~~TOE~~ Dirt Gut
			1 5	300 5		7' R Raised Shoulder ~~Top Berm~~
			2 0	300 0		11.7' ~~12~~ R Top BERM
T.P.	8 61	310 47	0 19	301 86		
3+00			8 2	302 3'		1' R E. RD.
			8 2	302 3'		3' R. ~~TOE~~ Dirt Gut.
			7 7	302 8'		5.5' R Raised Shoulder ~~Top Berm~~
			8 1	302 4'		10' R TOP BANK
			11 0	299 5'		16' R SIDE HILL slope
			8 0	302 5'	12' L ℄ RD.	
4+00			5 5	305 0'		3.4' R E. RD.
			5 4	305 1'		9' R TOE Raised Shoulder
			4 7	305 8'		10' R TOP ~~Berm~~ " "
			4 8	305 7'		14.5' ~~15~~ R TOP BERM
			8 2	302 3'		22 R slope
			5 9	304 6'	8.5' L ℄ RD.	
5+00			4 3	306 2'		2' R E. RD

Profile Notes Red ____ Plotted ____ Job No. 529475 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by J.P. MOUNT Notes J.R.M. Date 10-11-61
Map No. ____ Indexed H. E. OH Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn² Blvd	(East half)
		310 47				
5+00			41	306 4		8' R ~~TOE~~ Dirt Gut
			36	306 9		~~10~~ 11' R TOP BERM
			82	302 3		20' R SIDE HILL Slope
			49	305 6	9'L ℄ RD.	
6+00			38	306 7		4.1' R E. RD
			35	307 0		10' R Dirt Gut
			29	307 6		14' R Raised Shoulder
			40	306 5		20.6' R Top Berm
			42	306 3	7.4'L ℄ RD.	
6+29.9			30	307 5	@ CABLE CAR CROSSING TOP MORTARED ROCK WALL	15.6' R
T.P.	6 87	314 31	303	307 44		
7+00			72	307 1	ON CONTROL LN.	E. RD.
			67	307 6		~~13~~ 12.9' R TOP ~~BANK~~ BERM
			102	304 1		19' R SIDE HILL Slope
			74	306 9	12'L ℄ RD.	
8+00			69	307 4		0.3' R ED. RD.
			67	307 6		7.1' R TOP ~~BANK~~ BERM
			110	303 3		13' R SIDE HILL Slope
			65	307 8	14'L ℄ RD	
8+21.2			83	306 0	F.L. 18" C.I.P.	6.1' R

F.B. 2671 PG. 196
Job No. 529425 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. 29 Date Date No. X-Sec.
Survey by J.P. MENNE Notes J.P.M. 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.	Topanga Cñ Blvd.	(E. half)
		314 31				
9+00			4 8	309 5		2' R E. RD.
			4 3	310 0		3.5' R Top ~~BERM~~ Raised Shoulder
			5.0' ~~6 4~~	303.3' ~~307 9~~		9' ~~11~~ R Top ~~BANK~~ Berm
			4 4	309 9	12' L ℄ RD.	
9+10.2			12 3	302 0	EL. TAKEN TOP 36" C.I.P. F.L. = 299.0	16.7' R
9+16.9			7 8	306 5	44' L F.L. 36" C.I.P.	
10+00			1 0	313.3		1.9' R E. RD.
			0 3	314 0		5' R Top ~~BERM~~ Raised Shoulder
			0 6	313 7		8.2' ~~10' R~~ Top ~~BANK~~ BERM
			5 0	309 3		15' R SIDE HILL Slope
			0 8	313 5	10' L ℄ RD.	
T.P.	11 48	324 78	1 01	313 30		
11+00			7 7	317 1		3.2' R E. RD
			7 0	317 8		10.3' ~~10~~ R Top ~~BANK~~ BERM
			8 8	316.0		15' R Slope
			7 7	317 1	7' L ℄ RD.	
12+00			3 5	321 3		1.7' R E. RD.
			3 0	321 8		8.7' ~~6~~ R Top ~~BANK~~ BERM
			5 5	319 3		15' R SIDE HILL SLOPE
			3 5	321 3	9' L ℄ RD.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 529425 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. No. 29
Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-11-61
Date ____ Date ____ Map No. ____ Indexed E. E. ON Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn Blvd.	(E. side)
		324.78				
(SET) T.B.M-A	9 060	330 740	3 10	321 68	P.P. 775253 E - SET 12+12° 28' L BT. SPK E. SIDE POLE	
12+67.3			12 0	318 7	F.L. ELEV. = 312.4	29' R - HAND LEVEL - DN. 4.3 TO TOP 24" C.I.P.
13+00			4 6	326 1		2.4' R E. RD
			3 6	327 1		5' R TOP ~~BERM~~ Raised Shoulder
			3 6	327 1		13.4' ~~11~~ R " ~~BANK~~ BERM
			6 1	324 6		17" R SIDE HILL (DN)
			4 6	326 1	8.5' L ℄ RD.	
13+08.9			7 7	323 0	24.5' L F.L. 24" C.I.P.	
"			3 91	326 83	24.5' L TOP CONC. HD. WALL	
T.P.	11 790	341 390	1 140	329 600		
14+00			8 9	332 5		1.9' R E. RD.
			7 9	333 5		6' R TOP ~~BERM~~ Raised Shoulder
			7 9	333 5		8.9 ~~10~~' R " ~~BANK~~ BERM
			11 6	329 8		15' R SIDE HILL (DN.)
			9 1	332 3	8' L ℄ RD.	
15+00			0 8	340 6		1' R E. RD.
			0 0	341 4		2' R TOP ~~BERM~~ Raised Shoulder
			0 0	341 4		5.8' ~~6~~' R " ~~BANK~~ BERM
			3 3	338 1		10' R SIDE HILL DN.
			0 8	340 6	9' L ℄ RD.	

F.B. 2671 PG. 198 | 5294.25 | Job No. | Division No. | Notes Red | Plotted | Profile
Survey of WATER WORKS DIST. 29 | Date | Date | No. | X-Sec.
Survey by J. P. MENNE | Notes J.P.M. | Notes Chkd. | Checked | No.
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.	Topanga Cn Blvd.	(E. side)
		341 390				
T.P.	11 810	352 430	0 770	340 620		
16+00			1 1	351 3	ON CONTROL LN.	TOP ~~BERM~~ Raised Shoulder
			1 6	350 8		5' R " ~~BANK~~ BERM
			4 4	348 0		11' R SIDE HILL (DN.)
			1 9	350 5	2' L ED. RD.	
			1 3	351 1	13' L ℄ RD.	
T.P.	10 890	362 860	0 460	351970		
17+00			0 9	362 0		1.7' R E. RD.
			0 0	362 9		5.9' ~~5~~ R TOP BERM
			3 0	359 9		10' R SIDE HILL (DN)
			1 2	361 7	10' L ℄ RD.	
T.P.	9 820	372 220	0 460	362 400		
17+75			2 2	370 0		4.8' R E. RD.
			1 2	371 0		7' R TOP ~~BERM~~ Raised Shoulder
			1 2	371 0		9.2' ~~9~~ R " ~~BANK~~ BERM
			4 4	367 8		14' R SIDE HILL (DN)
			3 3	368 9	10' L ℄ RD.	
T.P.	8 720	380 410	0 530	371690		
18+75			2 0	378.4		4.8' R E. RD.
			1 1	379 3		7' R TOP ~~BERM~~ Raised Shoulder

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by J.P. MENUE Notes J.P.M. Date 10-13-61
Map No. ____ Index H. E. OTT Date ____

F.B. 2671 Pg. 99

76L-298 CE 307 11-56

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn Blvd.	(E. side)
		380 410				
18+75			1 1	379 3		15.8' ~~15~~ R TOP BERM ~~BANK~~
			4 6	375 8		21' R SIDE HILL DN.
			1 9	378 5	11' L ℄ RD.	
(SET) T.B.M. - "B"	10 775	388 485	2 700	377 710	P.P. 775298 E	18+47.3 - 15.5' R SET BT. SPK. IN POLE (WEST SIDE)
19+34.38 (TPT #11 PG 166)			4 5	384 0		1.8' R. E. RD
			3 6	384 9		4' R TOP Raised Shoulder ~~BERM~~
			3 6	384 9		10.3' ~~10~~ R TOP BERM ~~BANK~~
			6 7	381 8		16' R SIDE HILL (DN.)
			4 0	384 5	10' L ℄ RD.	
T.P.	11 890	400 095	0 280	388 205		
20+36.62 (TPT #12 PG 166)			5 4	394 7		0.3' R E. RD. & TOE
			3 7	396 4		3' R TOP Raised Shoulder ~~BERM~~
			4 2	395 9		7.3' ~~7~~ R " BERM ~~BANK~~
			7 5	392 6		13' R SIDE HILL (DN)
			5 0	395 1	13' L ℄ RD.	
T.P.	11 930	411 945	0 080	400 015		
21+00			9 8	402 1		2.5' R E. RD.
			8 3	403 6		6' R TOP Raised Shoulder ~~BERM~~
			7 9	404 0		8' R " BERM ~~BANK~~
			9 9	402 0		16' R SIDE HILL (DN.)

F.B. 2671 PG. 200

Job No. 529425 Division No. 29 Notes Red Plotted Profile

Survey of WATER WORKS DIST. Date Date No. X-Sec.

Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked

Indexed H. E. OTT Date Date Date No.

76L-298 CE 307 11-58

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3.4

STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn Blvd,	(E. side)
		411 945				
21+00			10 1	401 8	8' L ℄ RD.	
21+43.7			8 8	403 1	EL. TAKEN TOP 48" C.I.P. F.L. EL. = 399.1	26' R
21+50			4 0	407 9		9.7' R E. RD.
			2 7	409 2		15' R TOP BERM ABOVE 48" C.I.P.
			4 5	407 4	4' L ℄ RD.	
T.P.	12 130	423 945	0 130	411 815		
22+00			10 0	413 9		7.4' R E. RD.
			10 5	413 4		34' R. FLAT AREA
			9 9	414 0	10' L ℄ RD.	
22+42.7			10 8	413 1	EL. TAKEN TOP 48" C.I.P. 34.1' L F.L. EL. = 409.1	
22+43			5 4	418 5	ON CONTROL LN. & RD.	
			5 9	418 0		9.1' ~~9~~ R ~~TOP~~ A.C. Gut
			4 7	419 2		12' R TOP BERM
			6 1	417 8	12' L ℄ RD.	
23+00			0 5	423 4	ON CONTROL LN. & RD.	
			0 9	423 0		6.3' R E. RD. Raised Shoulder
			0 0	423 9		8' R TOP ~~BERM~~ BERM
			0 0	423 9		15.3' ~~12~~ R " ~~BANK~~
			4 0	419 9		20.3' ~~17~~ R Slope
			0 6	423 3	10' L ℄ RD.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
Notes Chkd. ____ Checked ____ Survey by J. P. McNULT Notes J.R.M. Date 11-13-61
Date ____ Date ____ Map No. ____ Indexed H.E.O.M. Date ____

F.B. 746 T.1 P.9-20

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn Blvd	(E. side)
		423 945				
23+00 T.P.	10 690	434 145	0 490	423 455		
23+87.68 (TPT #14 PG 167)			2 7	431 4		1' R E. RD.
			2 3	431 8		5' R TOP BERM
			5 8	428 3		11' R SIDE HILL (DN)
			2 5	431 6	10' L ℄ RD.	
T.P.	11 125	444 880	0 390	433 755		
24+38			8 9	436 0	ON CONTROL LN. TOP BANK	
			12 3	432 6		6' R Slope
			8 9	436 0	5' L TOP ~~BERM~~ Raised Shoulder	
			9 6	435 3	7' L E. RD.	
			8 5	436 4	18' L ℄ RD	
24+73.9			10 4	434 5	69.5' L EL. TAKEN TOP 36" C.I.P. F.L.-EL = 431.5	
	FOR GRADE ON OPPOSITE END OF PIPE - SEE NOTE ON PG. 167 - F.B. 2671					
24+89.29 (TPT #15 PG 167)			4 8	440 1		0.7' R E. RD.
			4 0	440 9		3' R TOP ~~BERM~~ Raised Shoulder
			4 4	440 5		11' R TOP ~~BANK~~ BERM
			7 6	437 3		22' R SIDE HILL (DN)
			3 7	441 2	7' L ℄ RD.	
T.P.	11 780	456 550	0 110	444 770		

F.B. 2671 PG. 202

Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. 29 Date Date No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.
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.	Topanga Cn Blvd	(E. side)
		456 550				
25+70			10 9	445 7	F.L. 24" C.I.P.	9.9' R
			8 8	447 8	TOP GRO. ABOVE 24" C.I.P.	13' R
25+72			7 2	449 4	ON CONTROL LN.	TOP ~~BERM~~ Raised Shoulder
			7 6	449 0	3' L ~~TOE~~ A.C. Gut	
26+00			4 8	451 8	ON CONTROL LN.	E. RD
			4 0	452 6		2' R TOP ~~BERM~~ Raised Shoulder
			4 2	452 4		12' R " ~~BERM~~
			5 8	450 8		18' R SIDE HILL (DN)
			4 2	452 4	12.5' L ℄ RD.	
26+42			11 0	445 6	F.L. 18" C.I.P.	22' R
26+48			2 7	453 9	23.6' L F.L. 18" C.I.P.	
(SET) T.B.M. "C"	11 180	467 350	0 380	456 170	CONC. HD. WALL @ STA. 26+46-23.6' L	SET BT. SPK. ON SO. END WALL
27+00			6 1	461 2	ON CONTROL LN.	℄ E. RD.
			6 5	460 8		4.5' R TOP BANK
			9 4	457 9		11' R SIDE HILL (DN)
			5 9	461 4	11' L ℄ RD.	
T.P.	11 880	478 755	0 475	466 875		
28+00			8 3	470 5		1.5' R E. RD.
			7 6	471 2		2.5' R TOP BERM
			10 0	468 8		10' R SIDE HILL (DN)

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-13-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H.E. OTT Date ____

F.B. 2671 PG 203

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cñ Blvd. (E. side)	
		478 755				
28+00		—	8 2	470 6	10'L ℄ RD.	
28+41			3 9	474 9		1'R E. RD.
			3 4	475 4		11'R ~~TOE~~ Break
			2 2	475 6		16'R TOP ~~BANK~~ BERM
T.P.	10025	488 160	0 620	478 135		
28+92			7 8	480 4		8'R E. RD.
			8 6	479 6		44'R FLAT AREA
			8 5	479 7	5'L ℄ RD.	
29+47.35 (TPT #18 Pg 169)			2 2	486 0		1.2'R E. RD.
			1 6	486 6		8'R TOP ~~BERM~~ BREAK
(FD)			3 8	484 4		16'R BOTTOM BREAK
V1135-1961 U.S.C.&G. B.m	11 270	498 600	0 830	487 330	U.S.C.&G. B.m. V-1135 FD. CONC. MON.	-1961- 29+63 ± 34'R.
30+00			8 0	490 6		5'R E. RD.
			7 7	490 9		9'R ~~TOE~~ BREAK
			8.2' ~~6.3~~	0.4 ~~492.3~~		21.4' ~~13~~ R TOP BERM
			~~8 1~~	~~490 5~~		~~19'R SIDE HILL (DN)~~
			9 0	489 6	7'L ℄ RD.	
30+80.5			2 3	496 3		6'R E. RD.
			2 3	496 3		12.8'R E. RD
			1 4	497 2		17'R TOP BERM

F.B. 2671 PG. 204

Job No. 5294.25 Division No. Notes Red Plotted Profile

Survey of WATER WORKS DIST. 29 Date Date No. X-Sec.

Survey by J.P. MENNE Notes J.P.M. 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.	Topanga Cn Blvd (E. side)	
		498 600				
30+80.5			3 6	495 0		27' R SIDE HILL (DN)
			2 9	495 7	9' L ℄ RD.	
T.P.	11 485	509 655	0 430	498 170		
31+56.04	(π PT #20 PG 170)		8 2	501 5		1' R E. RD.
			7 3	502 4		~~5~~ 7.9' R. TOP ~~BANK~~ BERM
			10 8	498 9		14' R SIDE HILL (DN)
			7 4	502 3	12' L ℄ RD.	
32+00			4 4	505 3		3' R TOP ~~BANK~~ BERM
			7 6	502 1		8' R SIDE HILL (DN)
			3 6	506 1	1.5' L TOP ~~BERM~~ Raised shoulder	
			4 5	505 2	3.7' L E. RD.	
			3 4	506 3	17' L ℄ RD.	
T.P.	11 410	520 555	0 510	509 145		
32+87.62	(π PT #21 PG 171)		6 9	513 7		2' R. E. RD.
			~~6 2~~ 7.5	~~514 4~~ 513.0		~~4~~ 8.5' R TOP BERM
			10 0	510 6		12' R SIDE HILL (DN)
			5 7	514 9	10' L ℄ RD.	
33+45			0 6	520 0	ON CONTROL LN.	TOP ~~BERM~~ Raised Shoulder
			0 2	520 4		5' R TOP ~~BANK~~ BERM
			3 3	517 3		14' R SIDE HILL

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-16-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

P.B. 2641 PG 205

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cñ Blvd.	(E. side)
		520 555				
33+45			1 4	519 2	2'L E. RD.	
			0 7	519 9	16'L ℄ RD.	
T.P.	11115	531 360	0 310	520245		
33+98.48 (TPT #22 PG171)			7 6	523 8		1.2' R. E. RD.
			8.0 ~~7.1~~	3.4 ~~524 3~~		7.7' ~~4~~ R TOP BERM
			10 0	521 4		12' R SIDE HILL (DN)
			7 1	524 3	11'L ℄ RD.	
T.P.	9 860	540 880	0 340	531020		
35+00			9 0	531 9	ON CONTROL LN. & ED. RD.	
			7 7	533 2		3' R TOP ~~BERM~~ Raised Shoulder
			7 4	533 5		6.4' ~~8~~ R " ~~BANK~~ BERM
			10 1	530 8		13' R SIDE HILL (DN)
			8 5	532 4	13'L ℄ RD.	
35+61.4			6 6	534 3	30'L F.L. 30" C.I.P.	
	FOR GRADE ON THIS PIPE SEE F.B. 2671-172					
35+94.5			3 5	537 4		16' R. F.L. 12" C.I.P.
36+00			0 4	540 5		1' R E. RD.
			0 6	540 3		7' R TOP BANK @ DRAIN
			2 7	538 2		11' R ℄ DRAIN
			0 0	540 9		18' R SIDE HILL (UP)

F.B. 2671 PG. 206

Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST 29 Date Date No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn Blvd	(E. side)
		540 880				
36+00			0 0	540 89	12.5' L ℄ RD.	
T.P.	11 045	551 640	0 285	540 595		
36+92.0			8 1	543 5	30' L F.L. 30" C.I.P.	
	FOR GRADE ON THIS PIPE SEE F.B. 2671-172					
37+00			3 3	548 3		2' R E. RD.
			2 4	549 2		6.5' ~~4~~ R TOP BERM
			6 2	545 4		12' R SIDE HILL
			2 7	548 9	12' L ℄ RD.	
T.P.	11 580	563 160	0 060	551 580		
37+42.63 (TPT #24 PG172)			10 7	552 5		2.8 R E. RD.
			9 7	553 5		9.8' ~~4~~ R TOP BERM
			12 0	551 2		12' R SIDE HILL (DN)
			10 5	552 7	12' L ℄ RD.	
38+00			5 1	558 1	ON CONTROL LN. ℄ RD.	
			5 1	558 1		15.4 R E. RD.
			3 1	560 1		40' R TOP BANK
38+40.96 (TPT #25 PG173)			1 9	561 3		7.6' R E. RD.
			+0 5	563 7		14.8' ~~+2~~ R TOP BERM
			2 2	561 0		18' R SIDE HILL (DN)
			1 2	562 0	12' L ℄ RD.	

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
No. X-Sec. Date ____ Date ____ Survey of WATER WORKS DIST 29
No. ____ Notes Chkd. ____ Checked ____ Survey by J.P. MEUE Notes J.P.M. Date 10-16-61
Date ____ Date ____ Map No. ____ Indexed L.E. OD Date ____

F.B. 2671 PG. 207

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn Blvd	(E. side)
		563 160				
T.P.	11 605	574 535	0 230	562930		
39+00			7 0	567 5	ON CONTROL	LN. & RD.
			7 1	567 4		14.3' R E. RD.
			6 5	568 0		18.8' ~~17~~ R TOP BERM
			10 0	564 5		22' R SIDE HILL (DN)
39+59.24 (TPT #26 PG 173)			2 4	572 1	ON CONTROL	PT. — E. RD.
			2 2	572 3		11.4 R. ED. A.C. PUM'T
			1 9	572 6		19' R
			2 6	571 9	14' L ℄ RD.	
(SET) T.B.M. - "D"	11 485	585 795	0 225	574310	P.P. 751029E 39+68.1 SET	19.8' R BT. SPK. W. SIDE POLE
40+15			9 8	576 0		4' R. ~~TOE~~ Dirt Gut
			8 6	577 2		8' R TOP ~~BANK~~ Raised Shoulder
40+21			9 5	576 3	ON CONTROL	LN. & E. RD.
			11 8	574 0	F.L. 18" C.I.P.	9.3' R
40+31			8 6	577 2	ON CONTROL	LN. & E. RD.
			9 3	576 5		5' R. ~~TOE~~ A.C. Gut
			8 1	577 7		10' R. TOP BERM
41+00			3 5	582 3		3.6' R E. RD.
			2 6	583 2		7.8' ~~8~~ R TOP BERM
			4 4	581 4		13' R SIDE HILL (DN.)

F.B. 2671 PG. 208

Job No. 5294.25 Division No. Notes Red Plotted Profile

Survey of WATER WORKS DIST. 29 Date Date No.

Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.

Indexed B. E. OTT Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn Blvd.	(E. side)
		585 795				
41+00			3 0	582 8	11' L ℄ RD.	
T.P.	11 770	597 135	0 430	585 365		
41+50			10 9	586 2		8.2' R E. RD.
			8 1	589 0		14' R TOP ~~BERM~~ BANK (Low cut Bank)
			9 9	587 2		24' R
			11 2	585 9	6' L ℄ RD.	
41+87			8 2	588 9		7' R TOE
			4 1	593 0		14' R TOP ~~BERM~~ BANK (Low cut Bank)
42+36			4 9	592 2		5' R TOE
			2 9	594 2		10' R TOP ~~BERM~~ BANK (Low cut Bank)
			3 6	593 5		25' R FLAT TOP
42+42.1			5 1	592 0	ON CONTROL	LN. ℄ RD.
			4 5	592 6		7.4' R - BEGIN. A.C. CURB GUTTER
			3 9	593 2		7.4' R TOP CURB
			3 3	593 8		23' R FLAT
(FD) B.M. 56-5			3 855	593 280	B.M. 56-5 - (ST. HWY. MON) TOPANGA CN. RD; 2.7 mi. N'LY FROM PAC. COAST HWY FD. A STD. STATE HWY. BRASS CAP CONC. MON. MK'D DIVISION OF HIGHWAYS; 79' N'LY FROM P.P. 751030 E & 26.5 FT. S'LY FROM P.P. 751032 E & 26.5' SW'LY FROM P.P. 751031 E & 15' FROM E'LY EDGE OF PVM'T - DN 0.6'	
					F.B. 2832-11 1960 PREL. EL. 593.242	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 529425 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST 29
Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-16-61
Date ____ Date ____ Map No. ____ Indexed H.E. ON Date ____

F.B. 2671 PG 209

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cr Blvd.	(E. side)
(FD) B.M. 56-5	10 470	603 712		593 242	B.M. 56-5 F.B. 2832-11	DESCRIPTION ON PG. 17
42+84°			9 3	594 4	ON CONTROL LN.	℄ RD.
			8 7	595 0		10.5' R. GUTTER (A.C. CURB)
			8 2	595 5		11' R TOP CURB
			8 9	594 8		15' R TOP BANK
			11 8	591 9		21' R SIDE HILL (DN)
43+36.11 (⊼ Pt. #29 PG175)			5 8	597 9		2.5' R GUTTER (A.C. CURB)
			5 3	598 4		3' R TOP CURB
			6 1	597 6		~~5~~ 6.5' R TOP ~~BANK~~ BERM
			8 3	595 4		10' R SIDE HILL (DN)
			6 6	597 1	11.5' L ℄ RD.	
44+00			2 5	601 2		1.8' R GUTTER (A.C. CURB)
			2 0	601 7		2.3' R TOP CURB
			3 0	600 7		6' R TOP BANK
			5 4	598 3		12' R SIDE HILL (DN)
			2 8	600 9	11.5' L ℄ RD.	
T.P.	11 395	615 017	0 090	603 622		
44+68			10 4	604 6		1' R. GUTTER (A.C. CURB)
			9 9	605 1		1.5' R TOP CURB.
44+71			10 3	604 7		1' R. E. RD.
			12 0	603 0	F.L. 18" C.I.P.	5' R

F.B. 2671 PG. 210
Job No. 529425 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. 29 Date Date No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.
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.	Topanga Cn. Blvd.	(E. side)
		615 017				
45 + 00			8 6	606 4		1.8' R. GUTTER (A.C. CURB)
			8 1	606 9		2.3' R. TOP CURB.
			9 1	605 9		6' R TOP BANK
			11 2	603 8		12' R SIDE HILL (DN)
			7 8	607 2	12' L ℄ RD.	
46 + 00			2 7	612 3		2.2' R. GUTTER (A.C. CURB)
			2 3	612 7		2.7' R TOP CURB
			3 5	611 5		7' R TOP BANK
			5 6	609 4		13' R SIDE HILL (DN)
			0 9	614 1	11.5' L ℄ RD.	
T.P.	9 170	623 767	0 420	614 597		
47 + 00			5 0	618 8		2' R. GUTTER (A.C. CURB)
			4 6	619 2		3' R TOP CURB
			5 9	617 9		7' R TOP BANK
			8 8	615 0		12' R SIDE HILL (DN)
			3 0	620 8	11.5' L ℄ RD.	
47 + 16.3			11 25	612 52	63.7' L TOP CONC. HD. WALL	@ 54" R.C.P. S.D.
"		DOWN	5 65	606 87	63.7' L F.L. 54" R.C.P.	— MEAS. 5.65 DN. FROM TOP HD. WALL
T.P.	0 425	612 147	12 045	611 722		
T.P.	0 065	603 342	8 870	603 277		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-17-61
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2671 PG. 211

76L-298 CE 307 11-56

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cñ Blvd.	(E. side)
		603 342				
47+80			7 00	596 34	TOP CONC. HD. WALL @ 54" R.C.P. S.D.	62' R.
"			12 34	591 00	F.L. 54" R.C.P. - S.D.	62' R
T.P.	12 140	615 377	0 105	603 237		
T.P.	11 020	624 832	1 565	613 812		
T.P.	10 050	634 552	0 330	624 502		
47+76			9 7	624 9		0.5' R. GUTTER (END OF A.C. CURB)
			9 3	625 3		1.0' R TOP CURB
			10 5	624 1		6' R TOP BANK
47+80			9 5	625 1	ON CONTROL	LN. & RD.
			11 5	623 1	F.L. 18" C.I.P.	6' R
48+00			7 9	626 7		6' R. E. RD.
			6 5	628 1		10' R TOP BANK
			8 8	625 8		16' R SIDE HILL (DN)
			6 5	628 1	13' L ℄ RD.	
48+50.01			3 7	630 9		3' R E. RD.
		?	+2 0	636 6 ~~632 9~~		9' R TOP BANK 15' R " "
			3 2	631 4	12' L ℄ RD.	
T.P.	12 000	646 332	0 220	634 332		
49+00			11 6	634 7		2.4' R E. RD.
			5 8	640 5	ON STEEP SLOPE (UP)	5' R

F.B. 2671 PG. 212 Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. 29 Date Date No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.
Indexed B.E. Ott Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn. Blvd.	(E. side)
		646 332				
49+00			11 5	634 8	11'L ℄ RD.	
49+50			7 8	638 5		2'R E. RD.
			0 0	646 3	ON STEEP SLOPE (UP)	10'R.
			8 3	638 0	12.5'L ℄ RD.	
50+00			4 3	642 0		3'R E. RD.
			0 0	646 3	ON STEEP SLOPE (UP)	8'R
			5 3	641 0	12'L ℄ RD.	
(SET) T.B.m. "E"	11 420	657 502	0 250	646 082	TEL. POLE No. 251249	50+51.8 S.5'R. SET BT. SDK: W. SIDE POLE
51+00			9 6	647 9		4.4'R E. RD.
			0 0	657 5	ON STEEP SLOPE (UP)	12'R
			10 1	647 4	11'L ℄ RD.	
51+79			4 6	652 9	ON CONTROL	LN. & RD.
			3 2	654 3		5'R TOP BANK
			5 8	651 7		11'R STEEP SLOPE (DN.)
52+00			2 9	654 6	ON CONTROL	LN. TOP BANK STEEP SLOPE (DN)
			6 9	650 6		6'R.
			3 3	654 2	2'L ED. RD.	
			3 7	653 8	16.5'L ℄ RD.	
52+ 346			0 7	656 8	ON CONTROL	LN. & E. RD.
			0 8	656 7		6'R TOP BANK

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
No. X-Sec. Date ____ Date ____ Survey of WATER WORKS DIST 29
No. ____ Notes Chkd. ____ Checked ____ Survey by P. MENNE Notes J.P.M. Date 10-17-61
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2671 Pg. 2/3

76L-296 CE 307 11-58

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F.B. 2671 PG. 214 | Job No. 5294.25 | Division No. | Notes Red | Plotted | Profile No.
Survey of WATER WORKS DIST. 29 | Date | Date | X-Sec. No.
Survey by PYMENUK Notes L.P.M. | Notes Chkd. | Checked
Indexed B. E. OTT | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cr Blvd.	(E. side)
		657 502				
T.P	7 665	664 862	0 305	657 197		
52+77.0			10 3	654 6	25.9' L F.L. 18" C.I.P.	
52+79.5			10 9	654 0		28.7' R F.L. 18" C.I.P.
53+00			3 6	661 3		2' R E. RD.
			+3 0	667 9		6' R STEEP SLOPE (VO)
			4 2	660 7	11.5' L ℄ RD.	
T.P.	11 900	674 412	2 350	662 512		
54+00			5 5	668 9		3.2' R. E. RD. & TOE CUT BANK
			0 0	674 4		8' R.
			7 3	667 1	11.5' L ℄ RD.	
54+16			4 7	669 7		1.5' R. E. RD.
			4 4	670 0		5' R TOP BANK
			8 0	666 4		10' R STEEP SLOPE
54+50			2 3	672 1		2.6' R E. RD.
			2 1	672 3		4' R TOP BANK
			5 1	669 3		9' R STEEP SLOPE
T.P.	10 360	684 427	0 345	674 067		
55+00			9 0	675 4		2.7' R E. RD.
			9 1	675 3	@ BASE OF 12' HIGH OVER-HANGING ROCKS	5' R.
			10 8	673 6	12' L ℄ RD.	

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cñ Blvd.	(E. side)
		684 427				
55+60			5 9	678 5		1' R E. RD.
			4 9	679 5		6' R. @ BASE OF 7' HIGH OVERHANGING ROCKS
55+70			5 4	679 0		℄ 0 E. RD.
			5 4	679 0		3' R TOP BANK
			9 0	675 4		8' R STEEP SLOPE
56+00			4 0	680 4		℄ E. RD.
			4 0	680 4		6' R TOP BANK
			9 0	675 4		12' R STEEP SLOPE
			5 0	679 4	17' L ℄ RD.	
56+11			3 6	680 8		0.6' R. E. RD. @ CONC. HD. WALL
			2 64	681 79		1.0' R TOP. CONC. HD. WALL
			6 2	678 2		1.5' R GRO. ON E. SIDE HD. WALL
			5 8	678 6		5.5' R TOP BANK
56+39			7 36	677 07		5' R. FL. 24" R.C.P.
56+40			2 92	681 51	31.8' L TOP CONC. HD. WALL	
"			6 45	677 98	31.8' L FL. 24" R.C.P.	
56+47			1 8	682 6		0.5' R E. RD.
			1 01	683 42		0.5' R TOP CONC. HD. WALL.
			5 4	679 0		2' R GRO. E. SIDE HD. WALL
(SET) T.B.M-"F"	11 565	694 957	1 035	683 392	CONC. HD. WALL 56+46 SET BT. SPK. IN WALL	0.5' R - 1' SO. OF NO. END WALL

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-17-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2671 PG. 215

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cñ Blvd	(E. side)
		694 957				
56+90.5			11 5	683 5	EL. TAKEN TOP 18" C.I.P. F.L. EL. = 682.0	14.5' R
56+98			9 9	685 1		℄ GUTTER (A.C. CURB)
			9 4	685 6		0.5' R T. CURB
			10 4	684 6		4' R TOE OF BANK
			7 2	687 8		10' R ON BANK
			9 3	685 7	15' L. ℄ RD.	
57+56.07			6 9	688 1		3.9' R E RD. TOE BANK
			0 0	695 0		10' R ON BANK
			6 0	689 0	12' L ℄ RD.	
58+00			4 3	690 7		3.4' R E. RD. TOE BANK
			+3 0	698 0		13' R TOP BANK
			3 2	691 8	12' L ℄ RD	
T.P.	11 165	705 532	0 590	694 367		
58+93.24			8 2	697 3		1.5' R. E. RD.
			6 9	698 6		4' R TOP BANK
			12 0	693 5		14' R STEEP SLOPE
			7 7	697 8	12' L ℄ RD.	
59+03.2			7 3	698 2		1' R. GUTTER (A.C. CURB)
			7 0	698 5		1.5' R TOP CURB
59+50			4 1	701 4		℄ E. RD. (A.C. CURB GUTTER)

F.B. 2671 PG. 216

Job No. 529425 Division No. Notes Red Plotted Profile

Survey of WATER WORKS DIST. 29 Date Date No.

Survey by J.P. MANNA Notes J.P.M. Notes Chkd. Checked X-Sec.

Indexed B.E. OTT Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn. Blvd.	(E. side)	
		705 532					
59+50			3 6	701 9		0.5' R	TOP. CURB
			4 1	701 4		12' R	TOP BANK
			4 5	701 0	14.5' L ℄ RD.		
59+72.1			7 8	697 7	25.8' L F.L. 18" C.I.P.		
"			6 6	698 9	EL. TAKEN TOP 18" C.I.P. @ VERTICAL & PT. F.L.= 697.4	14.6' R.	(A.C. CURB)
60+00			0 7	704 8		2.4' R	GUTTER
			0 2	705 3		3.0' R	TOP CURB
			0 8	704 7		13' R	TOP BANK
			1 5	704 0	12' L ℄ RD.		
T.P.	10 580	715 262	0 850	704 682			
60+50			8 2	707 1		2.5' R	GUTTER A.C. CURB
			7 7	707 6		3' R	TOP CURB
			8 0	707 3		9' R	TOP BANK
			10 1	705 2		14' R	BRK
			10 1	705 2		20' R	TOP BANK
			9 2	706 1	12.5' L ℄ RD.		
61+00			6 9	708 4		3' R.	GUTTER
			6 4	708 9		3.5' R	TOP CURB
			6 9	708 4		8' R	TOP BANK
			9 9	705 4		12' R	BRK

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294-25 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
Notes Chkd. ____ Checked ____ Survey by P. MENNE Notes J.P.M. Date 10-18-61
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 7671 Pg. 2/7

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn Blvd.	(E. side)
		715 262				
61+00			9 9	705 4		20' R TOP BANK
			7 8	707 5	11.5' L ℄ RD.	
61+50			6 2	709 1		2' R GUTTER
			5 7	709 6		2.5' R TOP CURB
			5 5	709 8		6' R TOP BANK
			10 0	705 3		12' R SIDE HILL
			6 7	708 6	12' L ℄ RD.	
62+00			5 1	710 2		2.5' R GUTTER
			4 6	710 7		3.0' R TOP CURB
			4 2	711 1		7.0' R TOP BANK
			8 0	707 3		13.0' R SIDE HILL
			5 5	709 8	11.5' L ℄ RD.	
63+00			3 2	712 1		2.7' R GUTTER
			2 8	712 5		3.2' R TOP CURB
			2 3	713 0		10' R TOP BANK
			6 6	708 7		18' R SIDE HILL
			2 9	712 4	11.5' L ℄ RD.	
63+90.8			2 5	712 8		5.8' R F.L. 18" C.I.P.
64+00			1 1	714 2		2.2' R GUTTER
			0 5	714 8		2.7' R TOP CURB

F.B. 2671 PG. 218 Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. 29 Date Date No.
Survey by J.P. MENNE Notes S.P.M. Notes Chkd. Checked X-Sec.
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.	Topanga Cn Blvd.	(E. side)
		715 262				
64+00			1 0	714 3		7' R. TOP BANK
			5 1	710 2		16' R SIDE HILL
			0 2	715 1	11.5' L ℄ RD.	
T.P.	6 810	721 132	0 940	714 322		
65+00			4 9	716 2		2.3' R GUTTER
			4 5	716 6		2.8' R TOP CURB
			5 0	716 1		8' R TOP BANK
			7 8	713 3		14' R SIDE HILL
			3 6	717 5	12.5' L ℄ RD.	
65+59.3			10 67	710 46	54.6' L TOP CONC. HD. WALL	F.L. 72" R.C.P. = 703.1 MEAS. 7.4' DN. FROM TOP H. WALL
		FOR. GRADE	ON 72"	R.C.P.	SEE NOTE	ON PG. 183 F.B. 2671
66+00			2 5	718 6		1.2' R. GUTTER
			2 1	719 0		1.7' R TOP CURB
			2 9	718 2		7' R TOP BANK
			6 2	714 9		15' R SIDE HILL
			0 8	720 3	13' L ℄ RD.	
66+10			0 4	720 7		1' R. GUTTER END OF CURB
"			0 0	721 1		1.5' R TOP CURB
66 +72			2 3	718 8		8.9' R F.L. 18" C.I.P.
66 + 77			0 0	721 1		9' R. TOE OF CUT BANK

Profile Notes Red ____ Plotted ____ Job No. 529425 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
No. ____ Notes Chkd ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-18-61
Date ____ Date ____ Map No. ____ Indexed H. E. OH Date ____

F.B. 2671 Pg. 219

76L-296 CE 307 11-58

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F.B. 7671 PG. 220 | Job No. 5294.25 | Division No. | Notes Red | Plotted | Profile
Survey of WATER WORKS DIST. 29 | Date | Date | No.
Survey by P. MENNE Notes J.P.M. | Notes Chkd. | Checked | X-Sec.
Indexed H. E. OTT | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cr Blvd	(E. side)
		721 132				
T.P.	11 520	732 422	0,230	720 902		
67+00			10 8	721 6		3.4' R E. RD. & TOE
			0 0	732 4		9' R STEEP SLOPE (UP)
			9 0	723 4	12' L ℄ RD.	
68+00			8 0	724 4		1.8' R. E. RD. & TOE
			0 0	732 4		7' R STEEP SLOPE
			6 4	726 0	12.5' L ℄ RD.	
(SET) T.B.m. "G"	0 345	729 952	2 815	729 607	P.P. 1111939E 68+60±	30' L. SET BT. SPK. ON E. SIDE
68+47.5			4 2	725 8		1.1' R GUTTER (BEGIN A.C. CURB)
			3 8	726 2		1.6' R TOP CURB
			3 7	726		10' R TOE CUT BANK
			2 5	727 4	15' L ℄ RD.	
68+67.8			10 63	719 32		21.6' R TOP CONC. HD. WALL
"		SEE NOTE TO RIGHT		713 6	F.L. 54" R.C.P. = 713.6	21.6' R MEAS. 5.7' DN. TO F.L. (FROM TOP W.)
68+71.6			6 1	723 8		9.0' R F.L. 18" C.I.P.
68+76.7			10 63	719 32		22.7' R TOP CONC. HD. WALL
"		SEE NOTE TO RIGHT		713 6	F.L. 54" R.C.P. = 713.6	22.7' R MEAS. 5.7' DN. TO F.L. FROM TOP W.
T.P.	5940	733 122	2 770	727 182		
68+78.0			10 50	722 62	52' L TOP CONC. HD. WALL MEAS. DN. 7.9' FROM TOP WALL	
"		SEE NOTE TO RIGHT		714 7	52' L F.L. 714.7	FOR F.L. 54" R.C.P.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cn. Blvd.	(E. side)
		733 122				
68+86.9			10 50	722 62	51.0' L TOP CONC. HD. WALL	
"		SEE NOTE TO RIGHT		714 7	51.0' L MEAS. DN. 7.9' FROM TOP WALL FOR F.L. = 714.7	F.L. 54" R.C.P.
69+00			5 5	727 6		2.0' R GUTTER
			5 2	727 9		2.5' R TOP CURB.
			6 3	726 8		6' R TOP BANK
			8 9	724 2		12' R SIDE HILL
			4 2	728 9	12' L ℄ RD.	
70+00			3 2	729 9		2.4' R GUTTER
			2 8	730 3		2.9' R TOP CURB
			4 0	729 1		6' R. TOP BANK
			6 8	726 3		12' R SIDE HILL
			2 2	730 9	12' L ℄ RD.	
T.P.	9 010	739 072	3 060	730 062		
71+03.5			5 9	733 2		2.2' R. GUTTER
			5 4	733 7		2.7' R TOP CURB
			5 4	733 7		7.0' R TOP BANK
			9 6	729 5		13.0' R SIDE HILL
			5 3	733 8	12' L ℄ RD.	
71+[illegible]50			4 2	734 9		2.5' R E. RD. & TOE
			2 8	736 3		6.5' R TOP BANK

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____
No. ____ Date ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes by RM Date 10-19-61
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2671 Pg. 221

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Topanga Cñ Blvd.	(E. side)
		739.072				
71+50			2 6	736 5		18' R TOP BANK
			4 0	735 1	12' L ℄ RD	
(FD) B.M. 56-6			2 390	736682	B.M. 56-6 TOPANGA CN. RD.; 3.3 mi. N'LY FROM PAC. COAST HWY - 3.0' W. OF P.P. 755043E. NE'LY FROM P.P. 1111940E & 26.5' E. OF ℄, OPPOSITE DRIVEWAY TO THE "FITZGERALDS." FD. A STD. CO. ENG. B.M. BRASS CAP MON. MK'D. B.M. 56-6 R.E. 5869 1960" IN TIP OF A 12" CONC. POST & UP 6" ABOVE GRO. SURFACE. F.B. 2832-12 1960 PREL. EL. 736.682	
B.M. 56-6	6 580	743.262		736 682	B.M. 56-6	
72+00			7 0	736 3		2.6' R E. RD.
			6 6	736 7		22.1' R TOP BANK
			7 2	736 1	12' L ℄ RD.	
72+57.59			5 8	737 5		0 E. RD.
			5 3	738 0		8' R. TOP BANK
			8 1	735 2		16' R SIDE HILL
			6 1	737 2	14' L ℄ RD.	
73+00			5 1	738 2		4' R E. RD.
			4 8	738 5		16.3' R TOP BANK
			5 7	737 6	10.5' L ℄ RD.	
73+60.2			12 0	731 3	F.L. = 723.3	HAND LEV. DN. 8.0 TO F.L. 24" C.I.P. (63.0' R)

F.B. 2671 PG. 222 Job No. 5294.25 Division No. Notes Red Plotted Profile
Survey of WATER WORKS DIST. 29 Date Date No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.
Indexed [redacted] Date Date No.

76L298 S & E #307 9-54

PLEASE RETURN TO
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STATION	B. S.	H. I.	F. S.	ELEV.	Topanga Cn Blvd.	(E. side)
		743 262				
73+95.2			12 0	731 3	40.7' L F.L. 24" C.I.P.	
74+00			4 4	738 9		4.0' R E. RD.
			5 1	738 2		26.0' R
			5 7	737 6	12' L ℄ RD.	
75+00			5 1	738 2		℄ E. RD.
			5 1	738 2		12' R
			6 0	737 3	15' L ℄ RD.	
76+00.18			6 5	736 8		3.5' R E. RD.
			6 4	736 9		12.0' R
			7 2	736 1	11.5' L ℄ RD.	
T.P.	2 805	739 467	6 600	736 662		
77+00			4 2	735 3		6' R E. RD.
			3 1	736 4		9' R TOP BERM
			4 1	735 4		17' R TOP BANK
			4 2	735 3	9' L ℄ RD.	
78+00			5 1	734 4		5.4' R E. RD.
			3 7	735 8		10' R TOP BERM
			3 7	735 8		16' R TOP BANK
			4 8	734 7	10.5' L ℄ R.	
79+00			5 5	734 0		1.5' R E. RD.

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____ F. B. 2671 Pg. 223
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by P. MENNE Notes P.M. Date 10-19-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OH Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Topanga Cñ Blvd.	(E. side)
		739 467				
79+00			5 0	734 5		10' R
			6 0	733 5		22' R
			5 2	734 3	13.5' L ℄ RD.	
79+70			8 1	731 4	33.6' L F.L. 18" C.I.P.	
79+71.5			10 7	728 8		17.2' R F.L. 18" C.I.P.
79+85.6			6 0	733 5		1.5' R TOP BANK ABOVE DRAIN
			9 0	730 5		8.5' R F.L. 18" C.I.P.
			5 4	734 1		13' R TOP BANK
80+00			7 7	731 8		℄ 0 ℄ DRAIN
			5 4	734 1		7' R TOP BANK
			6 9	732 6		13' R TOP BANK
			6 0	733 5	3.2 L E. RD.	
			5 4	734 1	17.0' L ℄ RD.	
T.P.	6020	738 887	6 600	732 867		
81+00			5 4	733 5		4' R TOP BERM
			8 3	730 6		12' R SIDE HILL
			6 1	732 8	5.1' L E. RD.	
			5 4	733 5	20' L ℄ RD.	
82+00			5 5	733 4		17' R
			5 6	733 3	1' L E. RD.	

F. B. 2671 Pg. 224 Job No. 5294.25 Division No. Notes Red. Plotted Profile
Survey of WATER WORKS DIST. 29 Date No.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Topanga Cñ Blvd.	(E. side)
		738 887				
82+00			4 7	734 2	17' L ℄ RD.	
82+90			4 35	734 54		20.0' R TOP CONC. WALK @ S.W. COR. LUMBER CO. BLDG.
83+00			4 9	734 0		5.0' R E. RD.
			4 8	734 1		17.0' R GRO. @ CONC. WALK
			4 30	734 59		17.0' R CONC. WALK
			4 1	734 8	11.5' L ℄ RD.	
83+62			4 5	734 4		20.0' R N.W. COR. LUMBER CO. BLDG
84+00			4 5	734 4		12' R. E. RD.
			4 4	734 5		25' R
			3 3	735 6	4' L ℄ RD.	
T.P.	9 250	747 117	1 020	737 867		
84+34			9 9	737 2	88.0' L EL. TAKEN TOP 72" C.I.P. F.L. = 731.2	
T.P.	0 190	738 047	9 260	737 857		
84+77			7 1	730 9	EL. TAKEN TOP 72" C.I.P. F.L. = 724.9	24.0' R
85+00			4 4	733 6		6.7' R. E. RD.
			4 8	733 2		10' R
			5 2	732 8		20' R TOD BANK
			3 0	735 0	7.5' L ℄ RD.	
85+65.5			10 2	727 8		28.2' R F.L. 18" C.I.P.
85+72.7			7 3	730 7	38.1' L F.L. 18" C.I.P.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5294.25 Division No. ____ F. B. 2671 Pg. 225
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
Notes Chkd. ____ Checked ____ Survey by J.P. MENNE [redacted] Date 10-19-61
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Topanga Cn. Blvd.	(E. side)
		738 047				
86+00			5 5	732 5		7.8' R E. RD.
			5 7	732 3		10' R GUTTER
			5 0	733 0		15' R
			5 0	733 0		23' R TOP BANK
			4 5	733 5	8' L ℄ RD.	
T. P.	4 450	735 732	6 765	731 282		
87+00			3 6	732 1		5' R TOP BANK
"			6 0	729 7		13' R SIDE HILL
"			3 9	731 8	3.2' L E. RD.	
"			3 1	732 6	18' L ℄ RD.	
			6 5	729 2	42' L F.L. 24" C.I.P.	
87+03			5 8	729 9		4.5' R F.L. 8" C.I.P.
87+03			12 0	723 7	HAND LEV. TO F.L. 24" C.I.P. F.L. = 717.4 DN. 6.3	34.5' R
88+00			2 5	733 2		4.3' R TOP BANK
			6 0	729 7		12' R SIDE HILL
			3 2	732 5	2.6' L E. RD.	
			3 1	732 6	18.0' L ℄ RD.	
T. P.	7 110	740 982	1 860	733 872		
88+47.44			6 6	734 4		14' R TOP BANK
			7 8	733 2	19' L ℄ RD.	

Profile
X-Sec.
Plotted ____ No. ____
Date ____ Checked ____ No. ____
Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. 29 DIST. 29
Job No. 5294.25
Notes J.P.M.
Date ____
Survey of WATER WORKS
Survey by J.P. MENNE
Indexed H. E. OTT
F. B. 2671 PG. 226

76L298 S & E #307 9-F4

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STATION	S. B.	H. I.	F. S.	ELEV.	Toparga Cn Blvd.	(E. side)
		740 982				
88+77			5 9	735 1		10.5' R CONC. CURB GUTTER
			5 40	735 58		10.5' R TOP. CURB
89+00			5 8	735 2		9.5' R GUTTER (CONC.)
			5 13	735 85		9.5' R TOP. CURB
			7 2	733 8	18' L ℄ RD.	
89+39			5 5	735 5		15.5' R GUTTER
— "			5 01	735 97		15.5' R TOP CURB
89+62.5			5 3	735 7		19.5' R GUTTER
			4 74	736 24		19.5' R TOP CONC. WALK
90+00			5 7	735 3		℄ O ON RD.
			5 1	735 9		12' R
			6 8	734 2	15' L ℄ RD.	
90+51			6 2	734 8		O
			6 5	734 5		18' R
			7 1	733 9	17' L ℄ RD.	
91+00			6 7	734 3		9' R TOP
			9 0	732 0		17' R SIDE HILL
			7 2	733 8	2' L E. RD.	
			7 6	733 4	16' L ℄ RD.	
T.P.	3 685	737 522	7 145	733 837		

Profile Notes Red ____ Plotted ____ Job No. 5294.25 Division No. ____ F. B. 2671 Pg. 2-7
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 10-19-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Topanga Cñ Blvd,	(E. side)
		737 522				
92+00			5 5	732 0		10.5' R E. RD.
			5 0	732 5		19' R TOP BANK
			7 2	730 3		25' R SIDE HILL
			4 8	732 7	4' L ℄ RD.	
(FD) B.M. 56-7			2 620	734 902	(U.S.G.S. R.S. 20-A 1925)	
					TOPANGA CÑ. & FERNWOOD PAC. ROADS, S.W. COR; ON TOP OF A 3.5' DIA. CONC. BASE FOR STOP SIGN, 80.0' SW'LY FROM P.P. 340058 E & 84.0' NW'LY FROM P.P. 821810 E, FD. A U.S.G.S. BRASS TABLET MK'D. "R.S. 20A 1925" FLUSH IN CONC. FB. 2832-13 1960 PREL. ELEV. 734.889.	

F. B. 2671 Pg. 228 Job No. 529425 Division No. Notes Red. Plotted No. Profile
Survey of WATER WORKS DIST. 29 Date Date X-Sec.
Survey by J. P. MENNE Notes J.P.M. Notes Chkd. Checked No.
Indexed H. E. OTT Date Date Date

Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5294.28 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 1-8-62
Date	Indexed H. E. OTT JAN 15 '62

F. B. 2671 Pg. 229

JN 5294.28

WATER WORKS DISTRICT #29

20-INCH INLET-OUTLET WATER MAIN

CROSSING of LOT #3 TRACT No. 26458

(See Pgs 231 & 232 for Topog.)
(See Pgs 233 thru 242 for X-Sections)

Mankey Jr.
McCall
Swann
Manley

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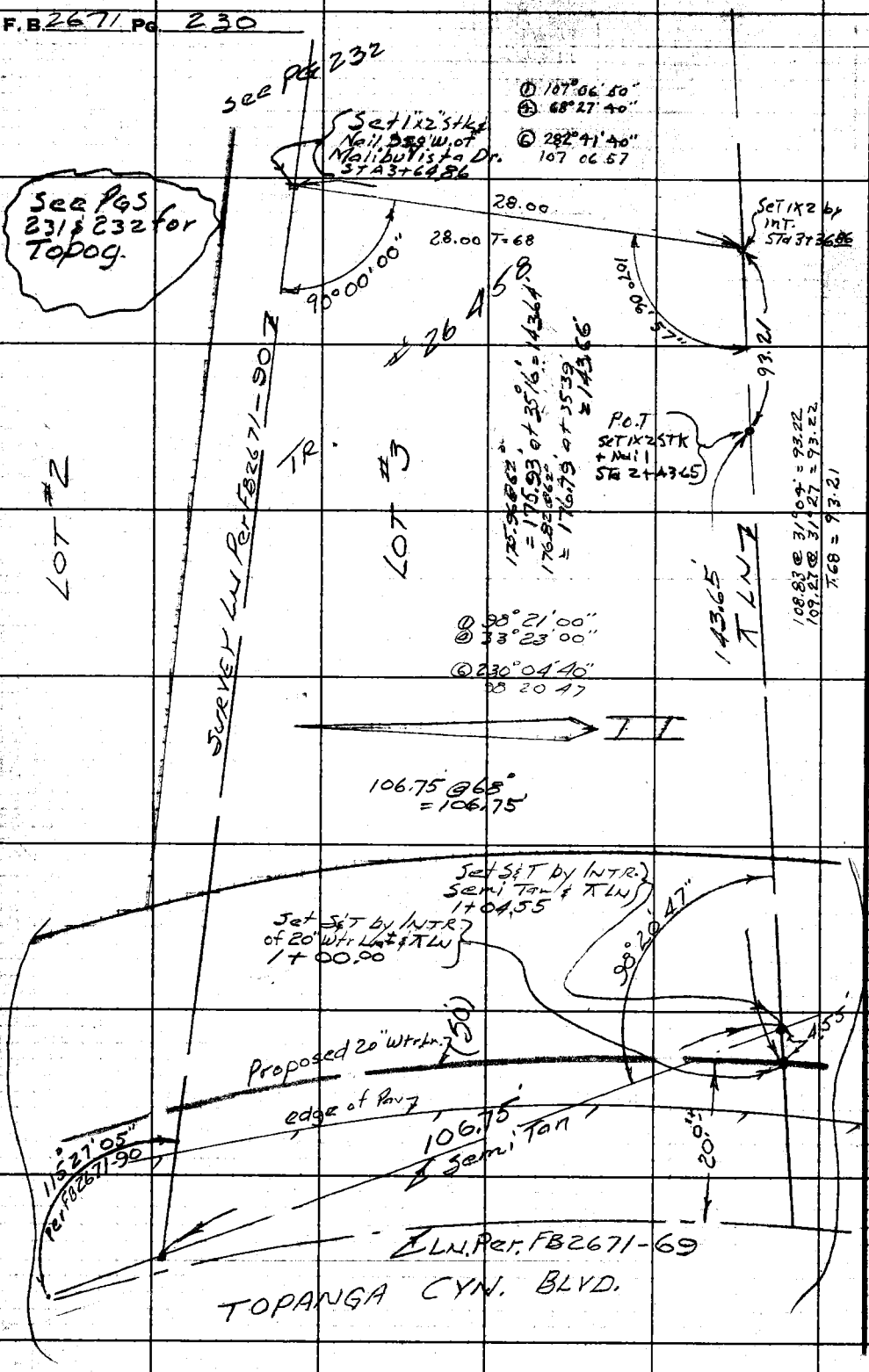
76F3099 CE #247—3-57

F.B. 2671 Pg. 230



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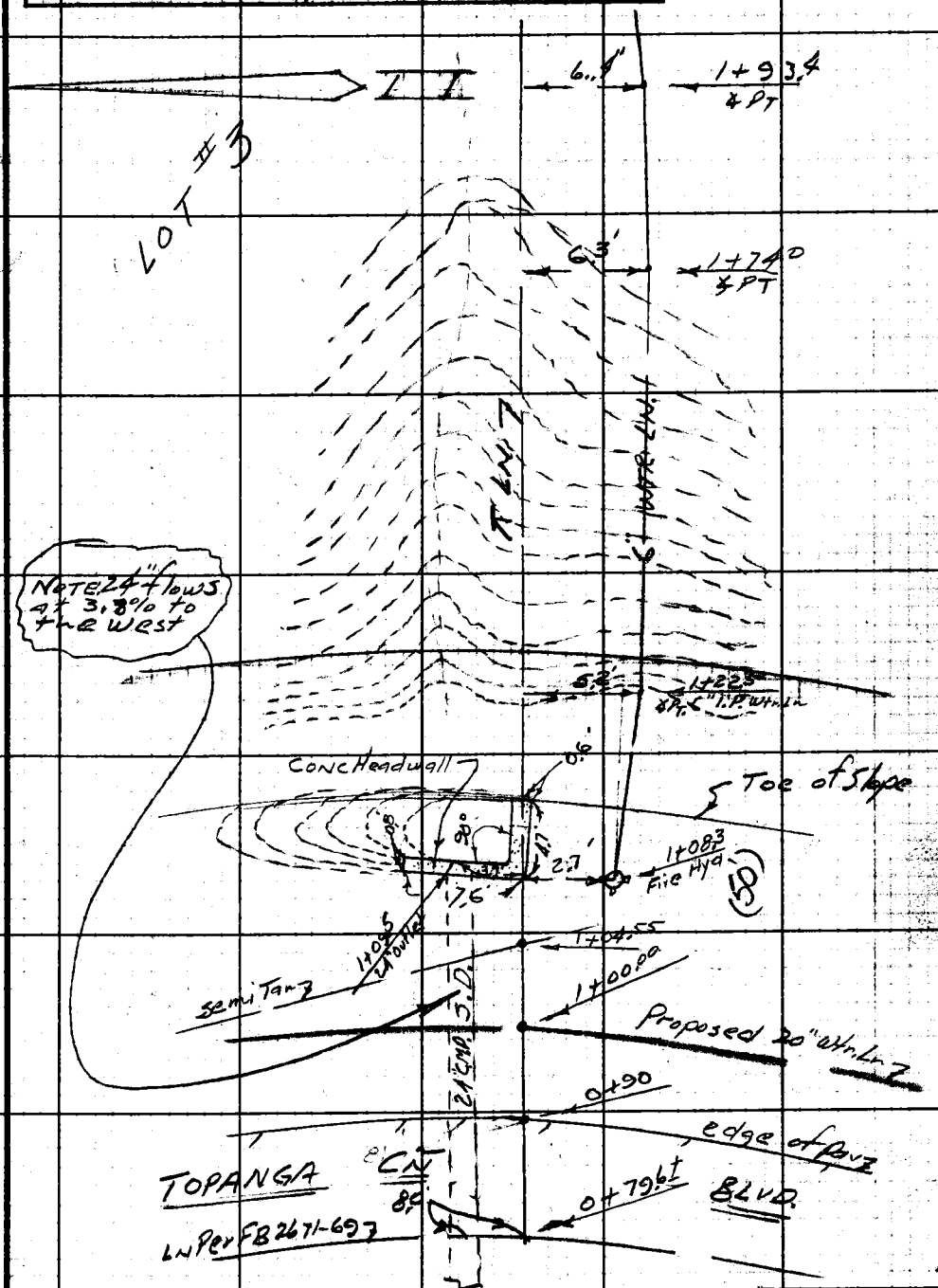
Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5294.28 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETMJ Date 1-8-62
Date	Indexed H. E. OTT

F. B. 2671 Pg. 231



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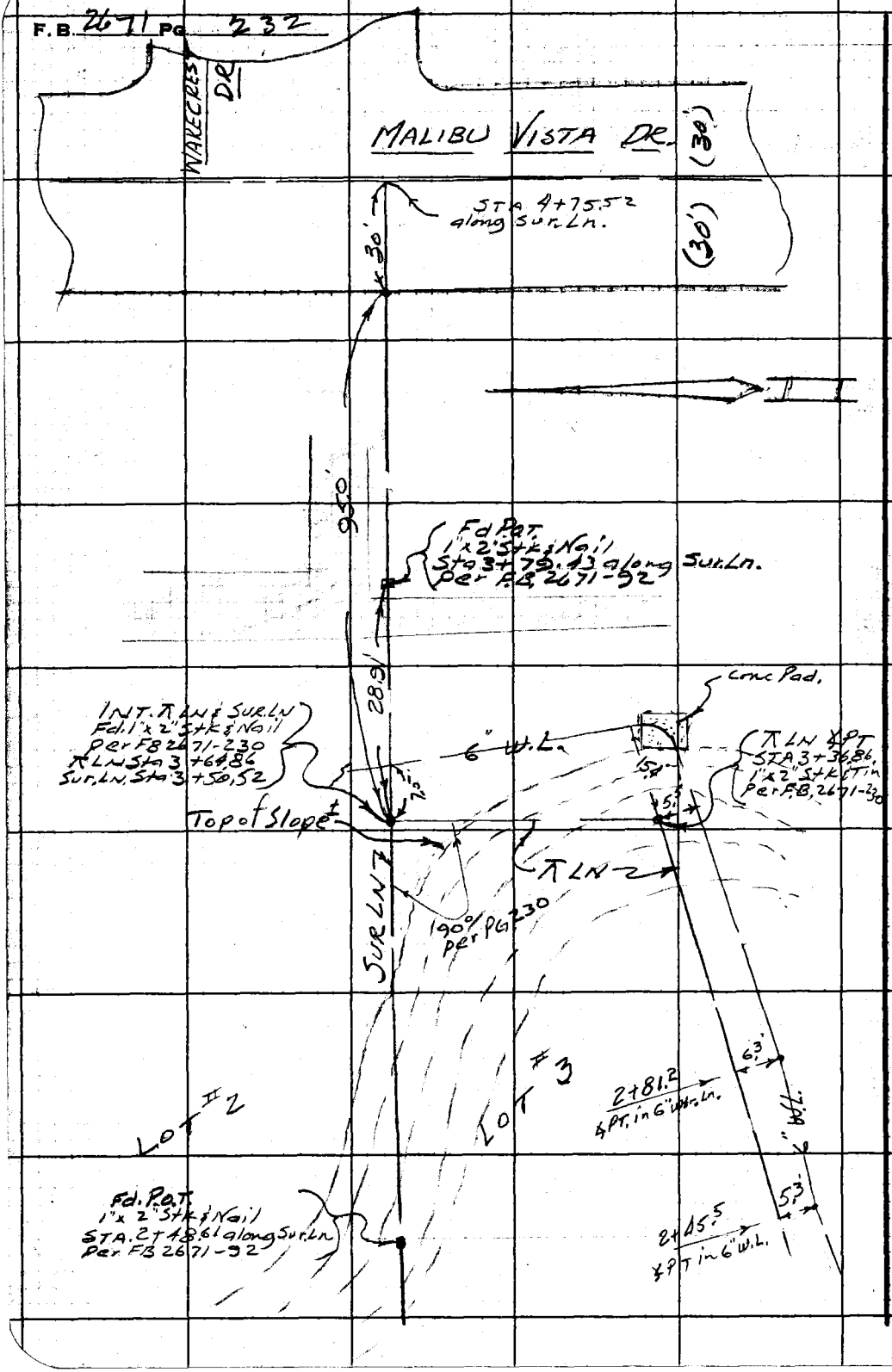
76F309S CE #247—3-57

F.B. 2671 PG 232



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Profile No.	Notes Red.	Plotted	Job No. 5294.28	Division No.	F. B. 2671 Pg. 233
	Date	Date	Survey of Wtr. Works Dist. #29		
X-Sec. No.	Notes Chkd.	Checked	Survey by Monkey Jr.	Notes ETM Jr.	Date 1-9-62
	Date	Date	Map No.	Indexed H. E. OTT	Date JAN 15 '62

JN 5294.28

WATER WORKS DISTRICT #29

20-INCH INLET-OUTLET WATERMAIN

CROSSING of LOT #3 TRACT No. 26458

X-SECTIONS

Monkey Jr.
McCall
Swann
Monkey

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

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76298 S & E #307—7-55

76298 S & E [illegible]—7-55

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CROSSING LOT #3 TRACT #26458 (Ely)

STATION	B. S.	H. I.	F. S.	ELEV.		
					T.P. 0+50 EL 55.18 FB 2671-94 & 90	
0+50 (Fd)				55.18	Fd. Spk on Sun. Ln.	
						⊼ = ⊼ Ln Per Pg 230
0+79.6	⊼ Ln & ℄ Topanga Cr. Blvd			56.36'		⊼ A.C. PAV
0+90	" & E. edge A.C. PAV.			57.00'		⊼ edge A.C. PAV
1+00	" & Proposed 20" Ln.			57.00'		⊼ Dirt
1+08.3	" & Cor. Head Wall			58.24'	(0.8' above natural Gr.)	⊼ Top Conc Headwall
1+09.5	INVERT on 24" CMP. S.D.			52.43'	3.7' F.L. 24" CMP	(flow 3.8% to West)
1+13	Toe of Slope			57.9'		⊼ Dirt
"	"			57.6'		10' Dirt
"	"			54.0'	1'	
"	"			54.3'	10'	

⊼ at 1+00 on 5' offset Ln. for Vertical ∡'s to Sta's on 6" Wtr. Ln.

STATION	B. S.	H. I.	F. S.	ELEV.	Vertical ∡ to Pipe	Elev. above H.I. at 1+00	
1+00	+7.20	62.38					
1+20	EL. on 6" Wtr. Ln.			69.7'	+ 19° 58'	+ 7.3'	5.0 RT.
"		69.7	-2.8	66.9'		⊼	
"			-2.5	67.2'		5.0'	
"			+0.1	69.8'		10'	
"			-5.2	64.5	4'		
"			-2.7	67.0'			
1+30	EL on 6" Wtr. Ln.			79.0'	+ 28° 54'	+ 16.6'	5.4' RT.
"		79.0	-3.8	75.2		⊼	

F. B. 2671 Pg. 234 Job No. 5294.28 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by ETM/JO Notes Mankey Jr. Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	E'ly CROSSING	LOT #3 of TR. #26458
1+00 H.I. =		62.38'			Vertical ∡ to Pipe	El. above H.I. at 1+00
1+30		79.0	-1.3'	77.7		3.0'
"			-1.2'	77.8		6.4'
"			+3.1'	82.1'		7.3'
"			+4.0	83.0'		10'
"			-7.9	71.1'	5.0	
			-1.6'	77.4'	10'	
1+40	El. on 6" Wtr. Ln.			86.8'	+ 31° 25'	24.4' 5.6' RT
"		86.8	-2.5	84.3		
"			-0.6	86.2'		5.6'
"			+2.6'	89.4'		10'
"			-9.2'	77.6'	5.0'	
"			-2.8	84.0'	10'	
1+50	El on 6" Wtr. Ln.			94.4'	+ 32° 39'	32.0' 5.7' RT
"		94.4	-3.4'	91.0'		
"			-1.2'	93.2'		5.0
"			+3.3'	97.7'		10'
"			-8.1'	86.3	5.0'	
"			-1.1'	93.3'	10'	
1+60	El on 6" Wtr. Ln.			101.8'	+ 33° 19'	39.4' 5.9 RT.
"		101.8'	-4.8	97.0		
"			-1.8'	100.0		5.0
"			+1.6	103.4		10'

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 5294.28 Division No. ___ F. B. 2671 Pg. 235
X-Sec. No. ___ Date ___ Date ___ Survey of Wtr. Works Dist #29
Notes Chkd. ___ Checked ___ Survey by Mankeyel Notes ETM Date 1-9-62
Date ___ Date ___ Map No. ___ Indexed H. E. OTT Date ___

76298 S & E #307—7-55

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F. B. 2671 Pg. 236 | Job No. Sal. 28 | Division No. Water Works Dist. #29

Survey of Water Main | Notes Red | Plotted | Profile No.

Survey by Eng. Dr. | Notes Marinkey Ln. | Date | X-Sec. No.

Indexed H. E. OTT | Date | Notes Chkd. | Checked | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Crossing Lot #3	Tr. # 26458 E'ly	
1+00 HI =		62.38'			Vertical ∡ to Pipe	El. above H.I. at 1+00	
1+60		101.8	-9.3	92.5	4.8'		
"			-2.2	99.6'	10'		
1+70	EL on 6" wtr. Ln.			109.1'	+ 33° 44'	46.7'	6.2' Rt
"		109.1'	-10.0	99.1'			
"			-5.0'	104.1'		5'	
"			+2.1'	111.2		10'	
"			-10.5	98.6'	2'		
"			-3.5	1056	10'		
1+80	EL on 6" W. Ln.			116.0'	+ 33° 49'	53.6	6.4 Rt.
"		116.0'	-3.6	112.4			
"			-0.9'	115.1		6.5'	
"			+2.8	118.8		10'	
"			-1.1	114.9	10'		
1+90	EL on 6" W. L.			122.3'	+ 33° 40'	59.9'	6.4 Rt.
"		122.3'	-4.2	118.1			
"			-5.0	117.3		20'	
"			-2.3'	120.0		6°	
"			+2.4	124.7'		10.0'	
"			+1.0	123.3'	5.0'		
"			+4.0	126.3	10'		

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	CROSSING LOT #3 TR. # 26458 (Ely)		
1+00 H.I. =		62.38'			Vertical ∡ to Pipe	EL. above H.I. at 1+00	
2+00	EL on Wtr Ln.			129.1'	+ 33° 43'	66.7'	6.3 RT.
"		129.1'	-4.3'	124.8			
"			-1.2	127.9		5'	
"			+1.2'	130.3		10'	
"			+1.0	130.1'	5'		
"			+4.7	133.8	10'		
2+10	EL. on Wtr. Ln.			136.2'	+ 33° 51'	73.8'	6.2 RT
"		136.2	-1.6	134.6			
"			-4.7	131.5		14'	
"			-4.2'	132.0		5.0'	
"			-1.0'	135.2'		10'	
"			+2.2	138.4'	10'		
2+20	EL on Wtr. Ln			143.7'	+ 34° 08'	81.3'	5.9 RT.
"		143.7'	-5.0	138.7			
			-4.1	139.6		5'	
			-1.6'	142.1		10'	
			+1.1	144.8	3'		
			+3.5	147.2'	10'		
2+30	EL. on W.L.			151.5'	+ 34° 26'	89.1'	5.6' RT
"		151.5	-6.6	144.9'			

Profile Notes Red. ____ Plotted 5294.28 Job No. ____ Division No. ____ F. B. 2671 Pg. 237
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mark Ely Notes ETM Date 1-9-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76298 S & E #307—7-55

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F. B. 2671 Pg. 238 | Job No. 5294 | Division No. 29 | Notes Red ____ Date ____ | Notes Chkd. ____ Date ____ | Plotted ____ Date ____ | Checked ____ Date ____ | Profile No. ____ | X-Sec. No. ____

Survey of: Willow St.
Survey by: H. E. Ott Notes: Monkeyville
Indexed: ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	CROSSING LOT #3	TR. # 26458 (E'ly)
1+00 H.I. =		62.38'			Vertical & to 6' Rge	El. above H.I. at 1+00
2+30		151.5'	-3.2	148.3'		3'
			-2.8	148.7'		5'
			-0.3	151.2'		10'
			0.0	151.5'	6'	
			+0.5	152.0'	10'	
2+40	El. on W.L.			159.6	+ 34°46'	97.2' 5.3' Rt
		159.6	-1.6	158.0		
			-0.7	158.9'		5'
			+1.2	160.8		10'
			-6.8	152.8	5'	
			+1.5	161.1	10'	
H.I. at 5.0' So. of 1+00 = 62.38'					V.A.T.P. 1"x2" Stk. & Nail Per F.B. 2671-230 Vertical & to 3.00' on Rod from 5.0' So. of 1+00 to Sta 2+43.65' on ℄ LN = Δ 35°20'00" INV 35°20'00" = 35°20'00"	
H.I. at 5.0' So. of 1+00 on Diagonal to 2+43.65 = 143.74'						
V.A.T.P.			+98.90	161.28'		
2+43.65	4.30	165.58				
(V.A.T.P.) 3+36.86			+51.59	217.17	V.A.T.P. 1x2" STK. + Tin Per F.B. 2671-230 VERT & To 4.00' on rod fr. Sta. 2+43.65 To Sta 3+36.86 on ℄ LN. = dir. 30°49'00" INV. 30°48'40" = 30°48'50"	

76298 S & E #307—7

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STATION	B. S.	H. I.	F. S.	ELEV.	CROSSING LOT #3 TR. #26458 E'ly	
Y.A.T.P. 3+36.86	5.65	222.82		217.17		
Sta. 3.1' E. of 3+36.86 ℄ P.T. ON 6" W. Line			5.09	217.73	for Vert ∡'s To Sta's on 6" Water Line	Elev. below 6" W.LN. 3.1' E. of 3+36.86 ℄ P.T.
					Vert ∡ To Pipe	
2+50	Elev. on 6" Water line			167.1	− 29°21'	−50.6 below El. 217.7
"		167.1	−2.3	164.8		
"			−6.2	160.9	1°	
"			−0.9	166.2	5°	
"			+1.6	168.7	10°	
"			−0.3	166.8		5°
"			+1.3	168.4		10°
2+60	Elev. on 6" Water line			173.8	− 28°44'	−43.9 below 217.7'
"		173.8	−4.4	169.4		
"			−2.5	171.3		3°
"			−1.7	172.1		5°
"			0.0	173.8		10°
"			0.0	173.8	5°	
"			+2.4	176.2	10°	
2+70	Elev. on 6" Water line			180.7	− 27°53	−37.0 below 217.7'
"		180.7	−3.8	176.9		
"			−1.1	179.6		5°
"			+0.7	181.4		10°
"			+1.1	181.8	5°	
"			+2.1	182.8	10°	

Profile Notes Red. ____ Plotted ____ Job No. 5294.28 Division No. ____ F. B. 2671 Pg. 239
No. ____ Date ____ Date ____ Survey of W.W. Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Flankey Jr. Notes ETM Date 1-9-62
No. ____ Date ____ Date ____ Map No. ____ Index H. F. OTT Date ____

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Crossing lot #3	Tr. # 26458 Ely
					Vert ∡'s To 6" Pipe	EL. Below 6" Wtr. Ln. 3.1' E. of 3+36.86 ∡ PT.
2+80	Elev. on 6" water line			187.5	- 26°-45'	-30.2 below EL. 217.7'
"		187.5	-5.0	182.5		
"			-0.7	186.8		5°
"			+1.0	188.5		10°
"			-5.1	182.4	5°	
"			+0.6	188.1	10°	
2+90	Elev. on 6" water line			192.7	- 26°-32	-25.0 below 217.7'
"		192.7	-1.2	191.5		
"			-0.4	192.3'		5'
"			+1.3	194.0'		10'
"			-0.7'	192.0'	5'	
"			-2.2'	190.5	10'	
3+00	Elev. on 6" water line			197.9	- 26°-20	-19.8 below EL 217.7'
"		197.9	-0.6	197.3'		
"			-0.2	197.7'		5'
"			+0.6'	198.5'		10'
"			-0.4	197.5'	5'	
"			0.0'	197.9	10'	
3+10	Elev. on 6" water line			202.8	- 26°-24	-14.9 below 217.7'
"		202.8'	-1.5	201.3		

F. B. 2671 Pg. 240 Job No. 5294.16 Division No. Notes Red. Plotted Profile
Survey of W.W. Dist #29 Date Date No. X-Sec.
Survey by Markey Notes ETMJB Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	Crossing lot #3	Tr. # 26458 El'y
					Vert. ∡'s To 6" Pipe	El. below 6" wtr. ln. 3' E. of 3+36.86 ∡ PT.
3+10		202.8'	-0.6'	202.2'		5'
"			0.0	202.8		10'
"			-0.9	201.9'	5	
"			-0.4	202.4'	10'	
3+20	Elev. on 6" Water line			207.8	- 26°-25'	-9.9 below 217.7'
"		207.8	-0.4'	207.4'		
"			-0.7	207.1		5'
"			-0.4'	207.4		10'
"			-0.4'	207.4'	5'	
"			-0.5'	207.3'	10'	
3+30	Elev. on 6" Water line			212.8	- 26°-02	-4.9 below 217.7'
"		212.8	+0.9	213.7'		
"			-0.4	212.4'		5'
"			+1.3	214.1		10'
"			+1.1	213.9'	5'	
"			+2.7	215.5	10'	
3.1' E. of 3+36.86 ∡ PT.		Pg. 239 El. on 6" Water line		217.73		
"		217.7	+0.9	218.6		
"			-0.3'	217.4'		5'
"			+1.5	219.2		10'

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 52942B Division No. ____ F. B. 2671 Pg. 240A
X-Sec. No. ____ Date ____ Date ____ Survey of W. W. D. #29
Notes Chkd. ____ Checked ____ Survey by Marckeydt Notes E. Tomek Date 1-11-62
Date ____ Date ____ Map No. ____ Indexed H. E. OT Date ____

762 A E #307—7-55

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F. B. 2671 Pg. 2408 Job No. 5294.20 Division No. Water Works Dist #28

Survey of Water Works Dist #28 Notes Red. Plotted Profile No.

Survey by Markey & Notes ETM & Notes Chkd. Date Date X-Sec. No.

Indexed H. E. OTT Date Date Checked Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Crossing lot #3 Tr.	26458 E'ly
31' E. of 3+36.86 ≠ PT		217.7	+1.0	218.7	5'	
"			+1.2	218.9	10'	
V.A.T.P. (Fd)	9.57	226.74		217.17	V.A.T.P. EL. 217.17 FB 2671-238 1"x2" Stk & Tin Per FB 2671-230 Sta 3+36.86	
					CROSSING lot #3 Tr. #26458 N'ly	
3+36.86 ≠ PT			-9.6	217.1		
"			-7.3	219.4		5'
"			6.7	220.0		10'
"			12.0	214.7	5'	
"			14.2	212.5	10'	
3+45			8.2	218.5		
"			5.7	221.0		5'
"			4.8	221.9		10'
"			9.5	217.2	5'	
"			11.0	215.7	10'	
3+55			5.1	221.6		
"			4.5	222.2		10'
"			9.5	217.2	10'	
3+64.86 INT. ALN. & SUR. LN.			5.0	221.7		
"			4.4	222.3		10'
"			5.0	221.7	10'	
T.P.	1.32	223.16	4.90	221.84	V.A.T.P. EL 210.26 FB 2671-95	
V.A.T.P. (Fd)			13.00	210.16	2"x2" Stk & Nail P.O.T. Sta 2+48.61	

Notes Ck'd by H. E. AUSTIN	Survey of Wtr. Works Dist. #29
Map No.	JN 5292.07 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes EM Jr Date 11-22-61
Date	Indexed H. E. OTT NOV 30 '61

F. B. 2611 Pg. 241

JN 5292.07

WATER WORKS DISTRICT #29

PROPOSED WATER BOOSTER PUMPING

PLANT SITE

SURVEY OF THE NORTH 123.29' PORTION

of

LOT 100; TRACT NO. 6131

at

INTERSECTION N. OAK DR. & N. CRANSTON DR.

IN THE OLD TOPANGA CN AREA

4-5-53-39

Mankey Jr.
McCall
Swann
Manley

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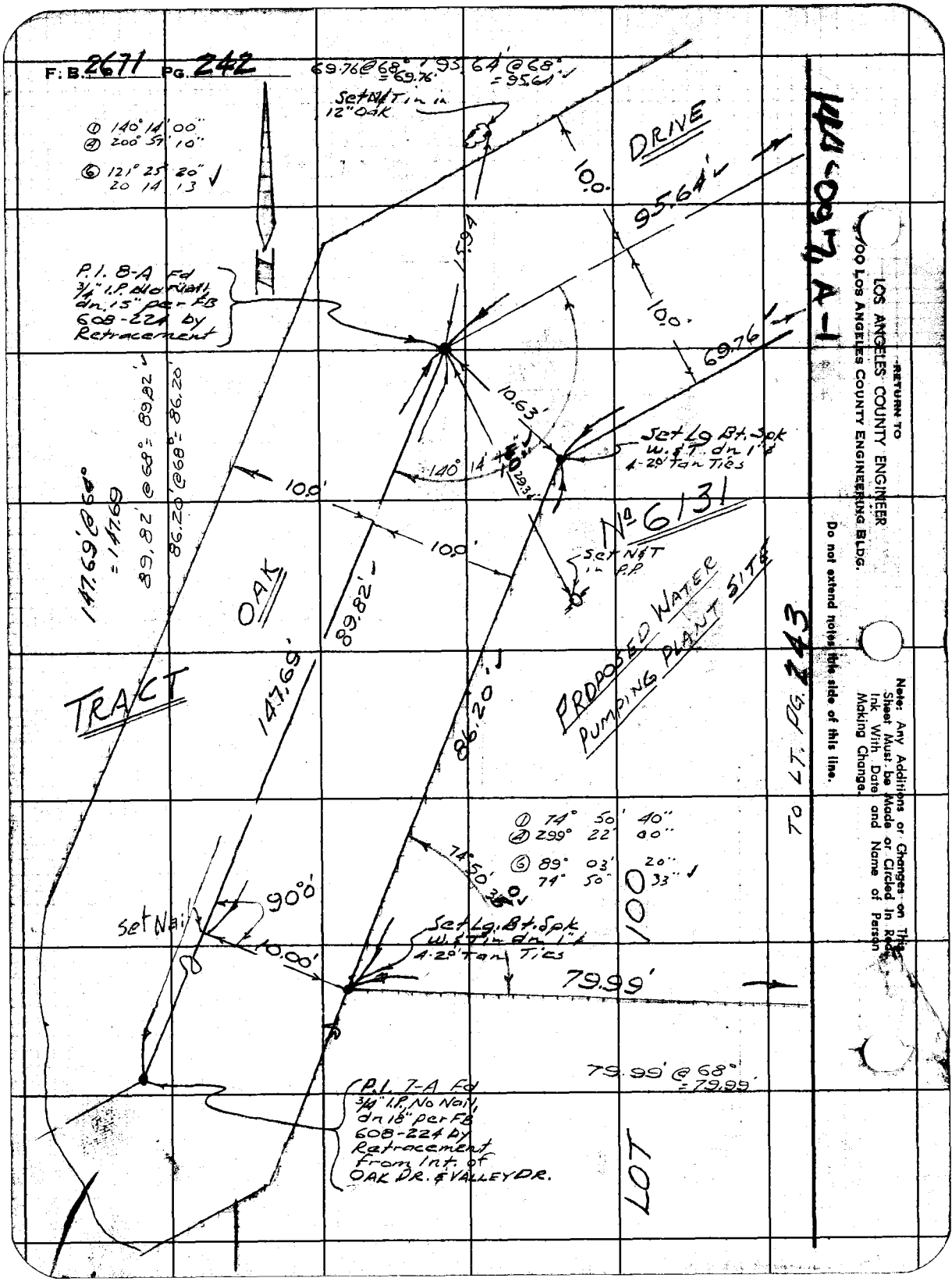
763095 CE #247 7-53


F.B. 2671 PG. 242
69.76 @ 68° = 69.76'
95.64' @ 68° = 95.64'
Set N&T in in 12" Oak
① 140° 14' 00"
④ 200° 57' 10"
⑥ 121° 25' 20"
20 14 13
DRIVE
10.0'
95.64'
15.94
P.I. 8-A Fd 3/4" I.P. No Nail, dn. 15" per FB 608-224 by Retracement
10.0'
69.76'
10.63'
Set Lg Bt. Spk W.&T. dn 1" & 4-20' Tan Ties
140° 14' 45"
29.36'
10.0'
10.0'
Nº 6131
Set N&T in P.P.
147.69' @ 68° = 147.69
89.82' @ 68° = 89.82'
86.20' @ 68° = 86.20'
OAK
89.82'
147.69'
86.20'
PROPOSED WATER PUMPING PLANT SITE
TRACT
① 74° 50' 40"
④ 299° 22' 00"
⑥ 89° 03' 20"
74° 50' 33"
74° 50' 38"
90°0'
Set Nail
10.00'
Set Lg. Bt. Spk W.&T. in dn. 1" & 4-20' Tan Ties
79.99'
100
79.99' @ 68° = 79.99'
P.I. 7-A Fd 3/4" I.P. No Nail, dn 18" per FB 608-224 by Retracement from Int. of OAK DR. & VALLEY DR.
LOT
TO LT. PG. 243
RETURN TO
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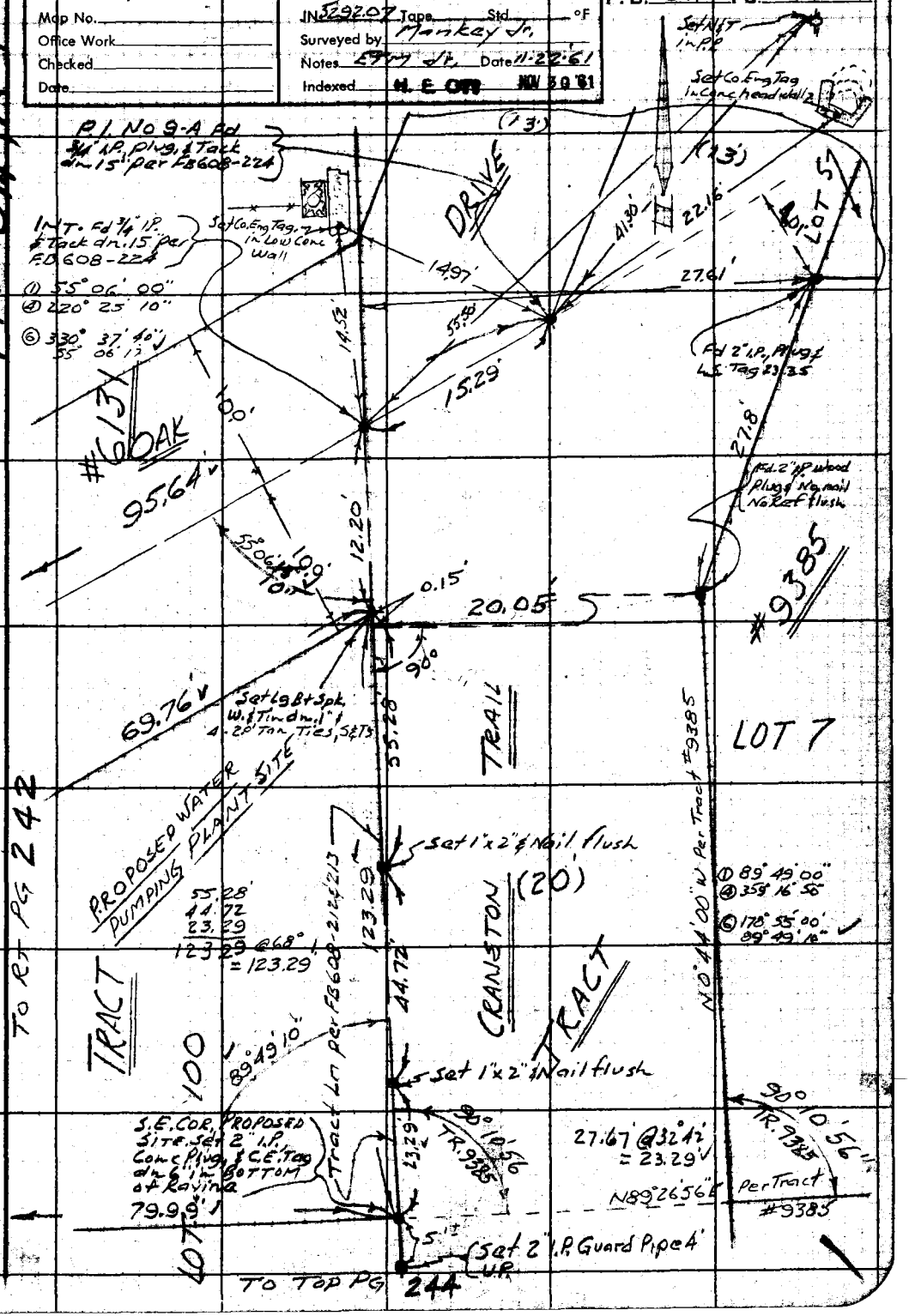
Notes Ck'd by H. E. AUSTIN	Survey of Wtr. Works Dist #29
Map No.	IN 5292.07 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E&M Jr. Date 11-22-61
Date	Indexed H. E. OTT NOV 30 '61

F. B. 2671 PG. 243



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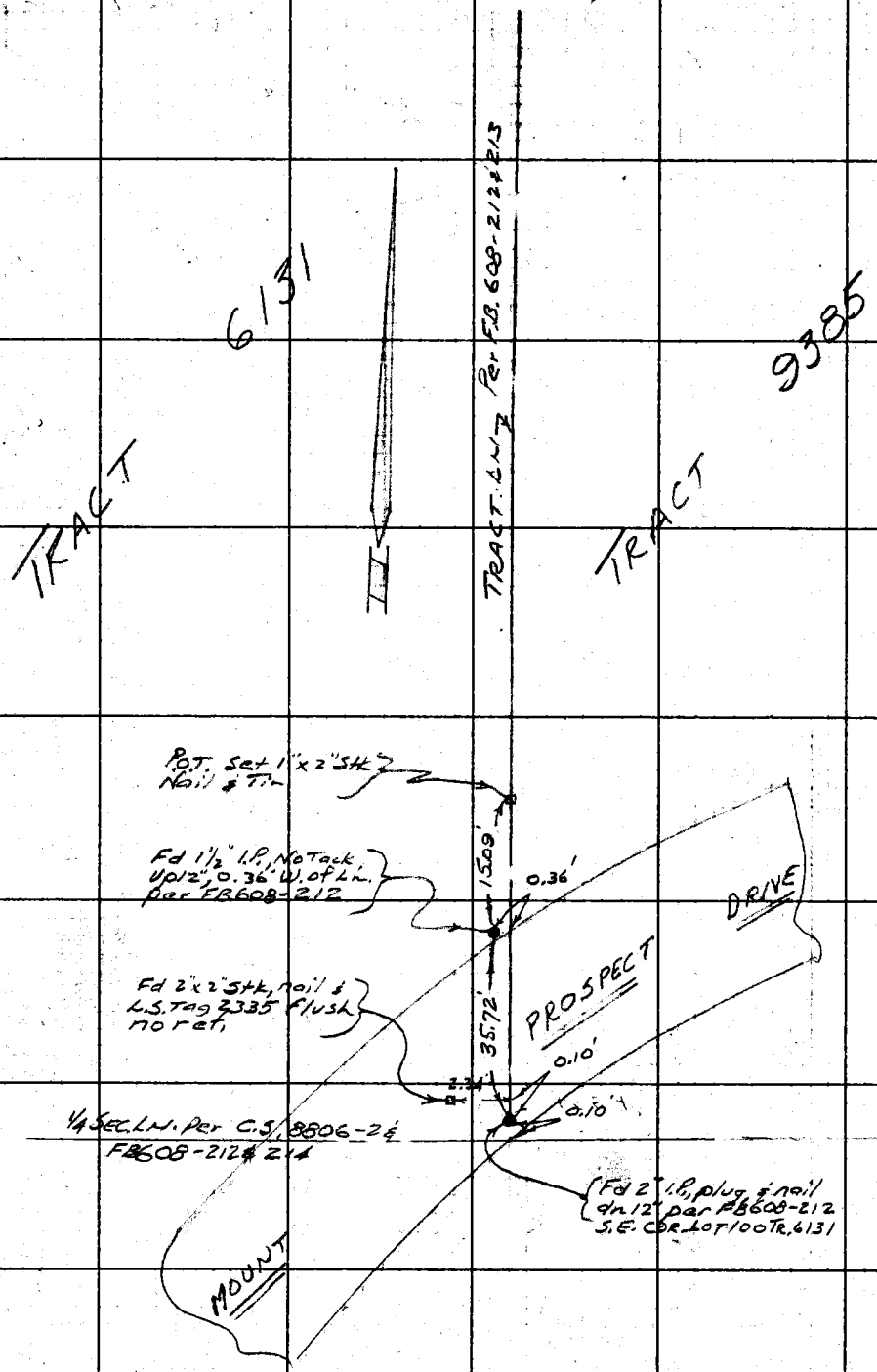
763098 CE #247—7-53

F. B. 2671 PG. 244

TO BOT. PG. 243



149-097

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Notes Ck'd by	Survey of WATER WRKS DIST 29
Map No.	JN 5294.05 Tape Std °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 1-29-62
Date	Indexed H.E. OTT FEB 5 '62

F. B. 2671 PG. 245

TOPANGA BEACH SITE

J.N. #5294.~~05~~ .06

52-4

WATER WORKS DIST. # 29

(TOPANGA CNYN BLVD.)

RESERVOIR & BOOSTER STATION.

A SURVEY TO ESTABLISH A GRID SYSTEM FOR ELEVS. TO MAKE A TOPOG. MAP FOR SAID LOT.

PAGES

PLAN SHOWING SCHEME FOR STATIONING GRID ELEVS. 246

247-262

E.C. 8+59.75 ℄ TOPANGA CNYN = 0+00 FOR GRID SYSTEM.

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

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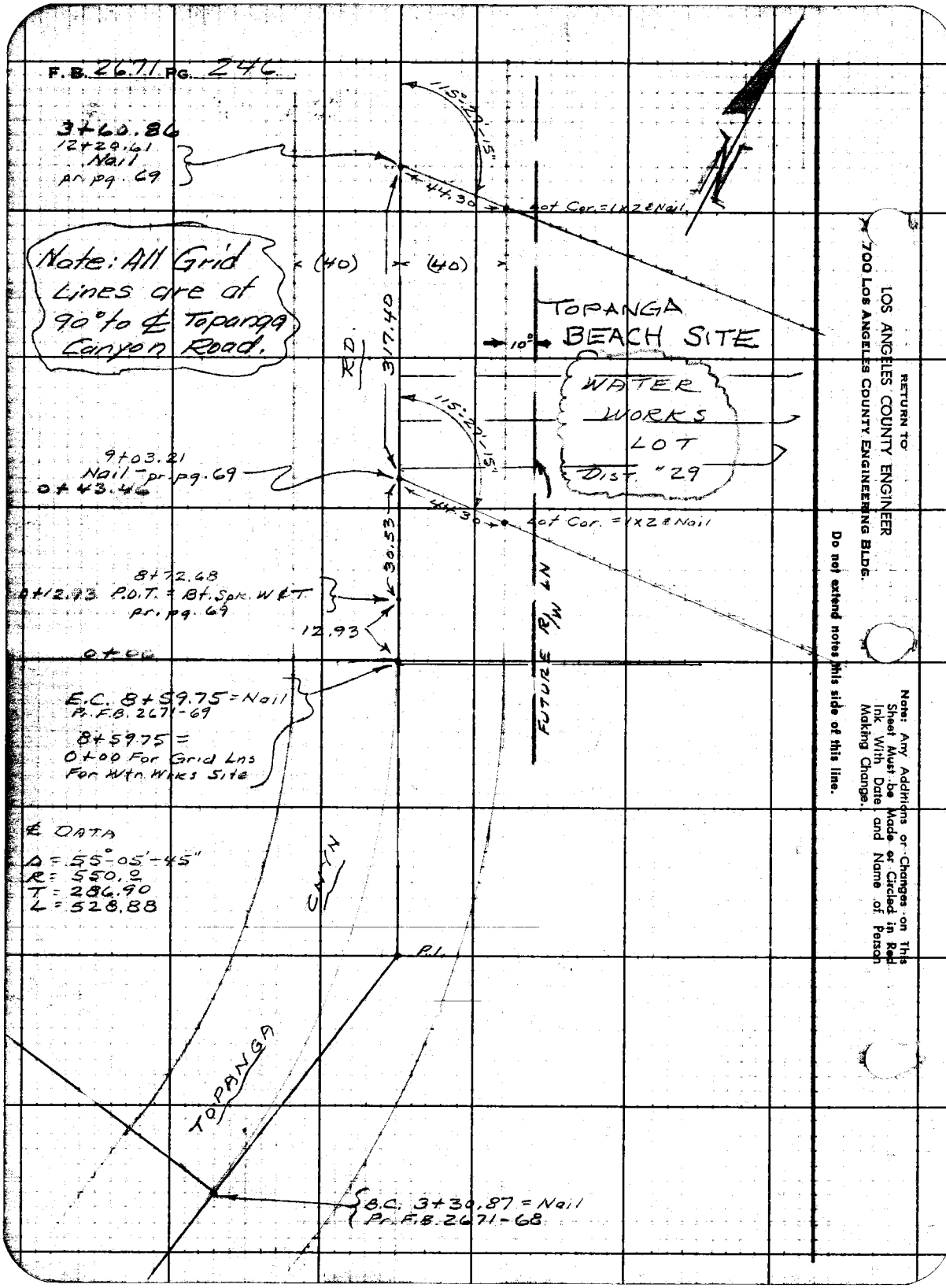
783098 CK #247 7-58


F.B. 2671 PG. 246
3+60.86
12+20.61
Nail
pr. pg. 69
115°-27'-15"
44.30
Lot Cor. = 1x2 & Nail
Note: All Grid Lines are at 90° to ℄ Topanga Canyon Road.
(40)
(40)
317.40
RD
TOPANGA BEACH SITE
10°
WATER WORKS LOT
Dist. #29
115°-27'-15"
9+03.21
Nail - pr. pg. 69
0+43.46
44.30
Lot Cor. = 1x2 & Nail
30.53
8+72.68
0+12.93 P.O.T. = Bt. Spk. W & T.
pr. pg. 69
12.93
0+00
FUTURE R/W LN
E.C. 8+59.75 = Nail
Pr. F.B. 2671-69
8+59.75 =
0+00 For Grid Lns
For Wtn. Wrks Site
℄ DATA
Δ = 55°-05'-45"
R = 550.0
T = 286.90
L = 528.88
CWTN
P.I.
TOPANGA
B.C. 3+30.87 = Nail
Pr. F.B. 2671-68
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Profile No.	Notes Red	Plotted	Job No. 5294.85	Division No. 11	F.B. 2671 Pg. 2
	Date	Date	Survey of WATER WORKS DIST. #29		
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes D.L.B.	Date 1-29-62
	Date	Date	Map No.	Index H. E. OTT	Date FEB 5

J.N. #5294.85
WATER WORKS DIST. #29
(TOPANGO CNYN BLVD)
NEAR
PACIFIC COAST HWY

	PAGES
T.B.M.'s	248
PROFILE ON 15' STAS. ON ℄ TOPANGA CNYN RD. FROM 0+00 TO 3+60	249-250
ELEVS. OF GRIDS.	250-262

Note: All grids are run right angles to ℄ Topanga Cn. Rd.

SEE F.B. 2671-246 FOR SCHEME OF GRID SYSTEM

ELEV.

Elevations are based on Los Angeles County Precise Level Net Line #56 1960 Prel. Adj.

F.S.

H.I.

H.C. 52-41

B.S.

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

STATION

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76L-298 CE 307 11-58

76L-298 CE 307 11-58

3504

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STATION	B.S.	H.I.	F.S.	ELEV		
B.M. #56-1				80 53	B.M. #56-1 - Elev. 80.525 - F.B. 2832-7 - F.B. 2671-94 TOPANGA CNYN. BLVD. 0.5 Mi. N'ly From PAC. COAST HWY. E. Sd. 11.0 E. of E. Edg. Pvt. 75' S. of S.W. Cor. House #3504 - 4.3 W'ly From P.P. #775283-E - A Std. F.C. Conc. Mon. - Flush - Mrkd. F.C. - B.M. 117 - F-1 (1946)	
T.P.				78 19	T.P. Spk. So. Side T.P. #	27539-Y
T.P.				74 42	T.P. Spk. So. Side P.P. #	775290-E
T.P.				73 70	T.P. Spk. So. Side P.P. #	798198-E
T.P.				73 43	T.P. Spk. So. Side P.P. #	798200-E
T.P.				70 34	T.P. Spk. E. Side P.P. #	1027902-E
T.P.				63 31	T.P. Spk. E. Side P.P. #	1027904-E
T.P.				56 36	T.P. Spk. E. Side P.P. #	1027906-E ℄ Plus = 8+09±
				57 2	FB 2671-90, #94, Elev. 57.2 Pk. Nail, ℄ Int. Topanga Cyn. Blvd. & Survey Line	

F.B. 2671 Pg. 248

Job No. 5294.85 Division No. 11 Notes Red. Plotted Profile

Survey of W.W. Dist. #29 Date 1-30-62 Date No. X-Sec.

Survey by Hellstrom Notes D.L.B. Notes Chkd. Checked

Indexed H. E. OTT Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
					PROFILE ℄ TOPANGA CANYON BLVD.	
T.P.				56 36	T.P. FB. 2671-248, Elev. 56.36. SPK. E. Side P.P. # 1027906-E ℄ Plus = 8+09±	
0+00 = 8+59.75 = E.C.				57 77	℄ Pavement — TOPANGA CNYN BLVD.	
0+15				57 90	✓ ✓	
0+30				58 08	✓ ✓	
0+45				58 28	✓ ✓	
0+60				58 50	✓ ✓	
0+75				58 71	✓ ✓	
0+90				58 90	✓ ✓	
1+05				59 12	✓ ✓	
1+20				59 27	✓ ✓	
1+35				59 35	✓ ✓	
1+50				59 47	✓ ✓	
1+65				59 62	✓ ✓	
1+80				59 83	✓ ✓	
1+95				60 10	✓ ✓	
2+10				60 40	✓ ✓	
2+25				60 70	✓ ✓	
2+40				60 97	✓ ✓	
2+55				61 24	℄ Pavement	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. Dist #29
Notes Chkd. ____ Checked ____ Survey by Hellstrom Notes DSB Date 1-30-62
Date ____ Date ____ Map No. ____ Indexed H.E. OTT Date ____

F.B. 2671 Pd. 6

142

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
2+70				61 52	℄ Pavement TOPANGA CNYN. BLVD.	
2+85				61 77	" "	
3+00				62 05	" "	
3+15				62 23	" "	
3+30				62 42	" "	
3+45				62 63	" "	
3+60				62 85	" "	
3+75				63 08	" "	
3+90				63 33	℄ Pavement	
T.P.				63 31	F.B. 2671-248, Elev. = 63.31 T.P. Spk E. Side P.P.# 1027904-E	
0+25°	℄ Topanga Blvd.			58 00		
"	12' Rt Edg. Pvt.			58 26		
"	27² " Gutter & Bttm Cut			57 9		
"	40° " = PROP. COR. Tp. Cut			81 1		
0+45	℄ Topanga Cnyn Blvd.			58 28		
"	12' Rt Edg. Pvt.			58 45		

F.B. 2671 Pg. 250

Survey of W.W. Dist. #29 Job No. 5294.85 Division No. 11 Notes Red Date 1-30-62 Plotted Date Profile No.

Survey by A.N.H. Notes D.S.B. Notes Chkd. Checked Date X-Sec. No.

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.	
T.P.				56 36	FB 2671-248, Elev. = 56.36. T.P. Spk. E. Side PP# 1027906-E, ℄ Plus: 8+09±
0+45	28' Rt = Guttr. BHm Ct.			58 0	
"	40' Rt = Stp. Bnk.			78 4	
0+60	℄ Topanga Cnyn Rd.			58 50	
"	12' Rt = Edg. Pvt.			58 63	
"	29' " Guttr. & BHm. Ct			58 1	
"	57' " = Stp. Slope			100 1	
0+75	℄ Topanga Cnyn Rd.			58 71	
"	12' Rt. Edg. Pvt.			58 82	
"	31' " = GHr & Bt Cut			58 3	
"	68' " = Stp. Slope			113 6	
0+90	℄			58 90	
	12' Rt. Edge Pvmt.			58 92	
	33.5 Rt. Gut. & Bot. Cut.			58 3	
	43° Rt Steep Slope			65 7	
1+05	℄			59 12	
	12' Rt. Edge Pvmt.			59 03	
	28.5 Rt Gut			58 5	

Profile Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11 F.B. 2671 Pg. 5
No. ____ Date ____ Date ____ Survey of Water Works Dist #29
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Hellstrom Notes DLB Date 1-30-62
No. ____ Date ____ Date ____ 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		
1+05	42' Rt.	Bot. Stp. Slope		61 1		
	52' Rt.	Stp. Slope		71 1		
1+20	℄			59 27		
	12' Rt.	Edge Pvmt		59 12		
	28' Rt	Gut		58 5		
	35' Rt.	Top cut.		62 4		
	44' Rt.	Bot. Slope		62 8		
	55' Rt.	Sidehill		67 0		
	67' Rt.	Stp Slope		76 4		
1+35	℄			59 35		
	12' Rt.	Edge Pvmt.		59 29		
	27' Rt.	Gut.		58 6		
	35.5 Rt.	Top cut.		62 3		
	62' Rt.	Bot. Stp. Slope		64 8		
	66' Rt	Steep Slope		71 0		
1+50	℄			59 47		
	12' Rt.	Edge Pvmt.		59 41		
	27' Rt.	Gut		58 7		
	37' Rt.	Top cut.		62 1		
	66' Rt.	Bot. Stp. Slope		64 6		
	72.7 Rt.	Steep Slope		71 7		

F.B. 2671 Pg. 252 Job No. 5294.85 Division No. 11 Notes Red Plotted Profile
Survey of W. W. Dist. #29 Date 1-30-62 Date No. X-Sec.
Survey by Hellstrom Notes D. L. Burk Notes Chkd. Checked
Indexed H. E. OTT Date 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.
1+65	℄			59 62
	12' Rt.	Edge Pvmt.		59 54
	25' Rt	Gut		58 9
	37' Rt	Top cut		62 3
	41' Rt.	" "		62 3
	47.5 Rt	Bot brk.		61 3
	78' Rt.	Bot. Stp. Slope		66 5
	82' Rt.	Steep Slope		72 5
1+80	℄			59 83
	12' Rt.	Edge Pvmt.		59 69
	26.5 Rt.	Gut.		59 0
	37° Rt.	Top Cut.		63 1
	42° Rt.	" "		63 1
	49° Rt.	Bot. brk.		60 8
	85° Rt	Bot. Stp. Slope		64 1
	97° Rt.	Stp. Slope		72 2
1+95	℄			60 10
	12' Rt.	Edge Pvmt.		59 90
	26' Rt.	Gut.		59 2
	34' Rt.	Top Cut		62 1
	42' Rt	" "		62 1

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11 F.B. 2671 Pg. 25
X-Sec. No. ____ Date ____ Date ____ Survey of Water Works Dist #29
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by A.N.H. Notes 25 B Date 1-31-62
Map No. ____ Date ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
1+95	46' Rt.	Bot. brk.		61 1		
	93° Rt.	Bot. Stp Slope		62 3		
	110° Rt.	Stp. Slope		71 9		
2+10	℄			60 40		
	12' Rt.	Edge pvmt.		60 16		
	26' Rt.	Gut		59 4		
	36'	Top brk.		62 6		
	41'	" "		62 6		
	50.5	Bot. brk.		61 2		
	60' Rt.	Slope		61 3		
	75' Rt.	"		61 3		
	90' Rt.	"		62 1		
	102' Rt	Bot. Stp Slope		62 8		
	118' Rt.	Stp. Slope		68 2		
2+25	℄			60 70		
	12' Rt.	Edge pvmt.		60 40		
	24.5 Rt.	Gut		59 6		
	35.5 Rt.	Top brk.		62 4		
	40.5 Rt.	Top brk.		62 4		
	51 Rt	Bot. brk.		61 5		

F.B. 2671 Pg. 254 Job No. 5294.85 Division No. 11 Notes Red Plotted Profile
Survey of W.W. Dist. #29 Date 1-31-62 Date No. X-Sec.
Survey by A.N.H. Notes D.J.B. Notes Chkd. Checked
Indexed H.E. OTT Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.
2+25	60' Rt	Slope		61 4
	75' Rt	Slope		61 8
	90' Rt.	Slope		62 2
	105' Rt.	Slope		62 7
	120' Rt.	Slope		63 4
	126 Rt.	Bot. Stp. Slope		64 5
	141' Rt.	Stp. Slope		76 3
2+40	℄			60 97
	12' Rt.	Edge pvmt.		60 62
	25' Rt.	Gut.		59 8
	37.5 Rt.	Top brk.		62 7
	42.5 Rt.	" "		62 7
	48' Rt	Bot. brk.		61 6
	60' Rt.	Slope		61 5
	75' Rt.	Slope		61 8
	90' Rt.	Slope		62 1
	105' Rt.	Slope		62 7
	120' Rt.	Slope		63 2
	131 Rt	Bot. brk		63 9

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11 F.B. 2671 Pg. 255
X-Sec. No. ____ Date ____ Date ____ Survey of Water Works Dist. #29
Notes Chkd. ____ Checked ____ Survey by A.W.H. Notes DJB Date 1-31-62
Date ____ Date ____ Map No. ____ Indexed H. E. Ut Date ____

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STATION	B.S.	H.I.	F.S.	ELEV		
2+40	144' Rt.	Bot. Stp. Slope		68 0		
	151' Rt	Stp. Slope		78 0		
2+55	℄			61 24		
	12 Rt.	Edge Pvmt.		60 93		
	25.5 Rt.	Gut.		60 1		
	35.5 Rt.	Top brk.		62 2		
	46.5 Rt.	Top. brk.		62 2		
	54' Rt.	Bot. brk.		61 5		
	60' Rt.	Slope		61 6		
	75' Rt	"		62 2		
	90' Rt	"		62 0		
	105 Rt	"		63 0		
	120' Rt	"		63 6		
	135' Rt.	Bot. Slope		64 5		
	148' Rt.	Bot. Stp. Slope		66 7		
	155' Rt.	Stp. Slope		76 7		

F.B. 2671 Pg. 256 Job No. 5294.85 Division No. 11 Notes Red Plotted Profile
Survey of W.W. Dist #29 Date 1-31-62 Date No.
Survey by A.N.H. Notes DJB Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
2+70	℄			61 52		
	12' Rt.	Edge Pvmt.		61 23		
	25 Rt.	Gut.		60 3		
	33.5 Rt.	Top brk.		63 2		
	38.5 Rt	⌐		63 2		
	45.5 Rt	Bot brk		62 2		
	60 Rt.	Slope		61 7		
	75' Rt	⌐		61 8		
	90' Rt	⌐		62 6		
	105' Rt.	⌐		63 2		
	120' Rt.	⌐		64 0		
	135' Rt.	⌐		65 0		
	150 Rt.	Bot. Stp. Slope		66 7		
	171' Rt.	Stp. Slope		79 0		
2+85	℄			61 77		
	12' Rt.	Edge Pvmt.		61 55		
	25 Rt.	Gut.		60 6		
	34' Rt.	Top brk.		64 5		
	37' Rt	Top brk		64 5		

Profile Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11 F.B. 2671 Pg. 257
No. ____ X-Sec. ____ Date ____ Date ____ Survey of Water Works Dist. #29
Notes Chkd. ____ Checked ____ Survey by A.W.H. Notes S.B. Date 1-31-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H.E. OTT Date ____

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F.B. 2671 Pg. 258 Job No. 5294.85 Division No. 11 Notes Red Plotted Profile
Survey of W.W. Dist. # 29 Date 1-31-62 Date No. X-Sec.
Survey by A.N.H. Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV
2+85	43' Rt.	Bot. brk.		625
	60 Rt.	Slope		623
	75' Rt	↙		622
	90' Rt	↙		625
	105' Rt	↙		631
	120' Rt.	↙		639
	135' Rt.	↙		649
	150' Rt	↙		670
	169' Rt.	Bot. Stp.	Slope	721
	176' Rt.	Stp. Slope		810
3+00	℄			6205
	12' Rt.	Edge Prmt.		6182
	25' Rt.	Gut.		608
	33' Rt.	Top brk.		640
	40' Rt.	↙ ↙		649
	46' Rt.	Bot. brk.		624
	60' Rt.	Slope		626
	75' Rt.	↙		628
	90' Rt.	↙		628

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STATION	B.S.	H.I.	F.S.	ELEV.		
3+00	105' Rt.	Slope		63 3		
	120' Rt.	✓		64 1		
	135' Rt.	✓		65 2		
	150' Rt.	Bot. Stp	Slope	67 5		
	185' Rt.	Stp. Slope		82 0		
3+15	℄			62 23		
	12' Rt.	Edge Pvmt.		62 09		
	25' Rt.	Gut.		61 0		
	31' Rt.	Top brk.		64 0		
	39' Rt.	✓ ✓		64 0		
	45' Rt.	Bot. brk		62 7		
	60' Rt.	Slope		62 6		
	75' Rt.	✓		62 8		
	90' Rt.	✓		63 0		
	105' Rt.	✓		63 5		
	120' Rt.	✓		64 2		
	135' Rt.	✓		65 0		
	150' Rt.	✓		65 7		
	169' Rt.	Bot. Stp.	Slope	66 6		

Profile Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11 F.B. 2671 Pg. 259
No. ____ Date ____ Date ____ Survey of Water Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by A.N.H. Notes D.S.B. Date 1-31-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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STATION	B.S.	H.I.	F.S.	ELEV		
3+15	177' Rt.	Stp. Slope		77 0		
3+30	℄			62 42		
	12' Rt.	Edge Prmt.		62 20		
	25' Rt.	Gut.		61 3		
	34' Rt.	Top brk.		65 3		
	38' Rt.	" "		65 3		
	42' Rt.	Bot. brk.		63 4		
	60' Rt.	Slope		63 2		
	75' Rt.	"		63 0		
	90' Rt.	"		63 2		
	105' Rt.	"		63 4		
	120' Rt.	"		64 6		
	135' Rt.	"		65 4		
	150' Rt.	"		65 3		
	165' Rt.	"		65 6		
	174' Rt.	Bot. Stp Slope		67 9		
	176' Rt.	Stp. Slope		77 9		

F.B. 2671 Pg. 260 Job No. 5294.85 Division No. 11 Notes Red Plotted Profile
Survey of W.W. Dist. #29 Date 1-31-62 Date No. X-Sec.
Survey by A.N.H. Notes D.J.B. Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.
3+45	℄			62 63
	12' Rt.	Edge Pvmt.		62 49
	24' Rt.	Gut.		61 6
	32' Rt.	Top. brk.		64 9
	40' Rt.	" "		64 9
	44' Rt.	Bot. brk		63 4
	60' Rt.	Slope		63 5
	75' Rt.	"		63 7
	90' Rt.	"		63 5
	105' Rt.	"		63 8
	120' Rt.	"		64 0
	135' Rt.	"		64 6
	150' Rt.	"		65 7
	175' Rt.	Bot. Stp. Slope		66 5
	178' Rt.	Steep Slope		81 5
3+60	℄			62 85
	12' Rt.	Edge Pvmt.		62 83
	24' Rt.	Gut.		62 0
	29' Rt	Top brk		64 8

Profile Notes Red ____ Plotted ____ Job No. 5294.85 Division No. 11 F.B. 2671 Pg. 261
No. ____ Date ____ Date ____ Survey of Water Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by A.N.H. Notes DB Date 1-31-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2671 Pg. 262 Job No. 5294.85 Division No. 11 Notes Red. Date 1-31-62 Plotted Date Profile No. X-Sec.

Survey of Water Works Dist. #29 Notes Chkd. Date

Survey by A.N.H. Notes D.J.B. Date

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761-296 CE 307 11-58

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[illegible]	[illegible]	[illegible]	[illegible]	ELEV	
	44 Rt.	Top brk.		65 0	
	49 Rt.	Bot brk		64 4	
	60 Rt.	Slope		64 2	
	90 Rt.	✓		63 8	
	120 Rt.	✓		64 4	
	177 Rt.	Bot. Stp. Slope		67 0	
	179 Rt.	Stp. Slope.		79 0	
T.P.				63 31	T.P. F.B. 2671-248, Elev.: 63.31 Spk. E. Side P.P. # 1027904-E