Ck'd by	Survey of	F.B. 2992 Pg.
	Tape Std.	
Work	Surveyed by	
	Notes Date	
	Indexed	

Page	Job	Description
		WATERWORKS DIST. #29 5294.31
7-17	Loc.Imp	Pac. Coast Hwy. for watermain rea-lignment in Corral Beach Area. (Sta. 101+75 to Sta. 144+76.63).
19-29	X-Sec.	For the above.
31-37	Loc.Imp	Pipeline up Solstice Cyn. Rd. from Pacific Coast Hwy. to Corral Cyn. Rd.
41-62	C.L.	Malibu Cyn. Rd. C.L. Survey from PI #5 So. to Pacific Coast Hwy. & Stuart Ranch Rd. [illegible]
63-64	Index	
65-88	C.L.	C.L. Staking of proposed final centerline of Malibu Cn. Rd., from Pacific Coast Hwy NE'ly. to existing Malibu Cn. Rd.
		CROSS CREEK ROAD J.N. 0097.14
[illegible]-92	C.L.	Centerline survey of re-alignment of Cross Creek Rd. from Pacific Coast Hwy. N'ly. to Civic Center Way.

Microfilmed June 85

over

F.B. 2992 Pg.

Page	Job	Description
		MALIBU AREA DIV. #4 0303.00
151-152	Index	
153-188	C.L.	Survey on Pacific Coast Hwy. from Malibu Creek W'ly. to Soltice
		MALIBU CYN. RD. J.N. 0095.93
189-190	Index	
191-205		Final C.L. from Pacific Coast Hwy. to Malibu Knolls Rd.
207-211		Geodometer notes

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Notes Ck'd by	Survey of Water Main Alignment
Map No.	JN 5294.31 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes E.T.M. Jr. Date 10-22-62
Date	Indexed C. J. GALLI OCT 29 '62

F. B. 2992 PG. 7

JN 5294.31

WATER WORKS DISTRICT #29

PACIFIC COAST HWY
for
WATER MAIN REALIGNMENT
in
CORRAL BEACH AREA

SUR. STA 101+75 to SUR. STA. 144+76.63

Mankey Jr.
Swann
Manley
Giedeman

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70F3098 CE # 310 8-61

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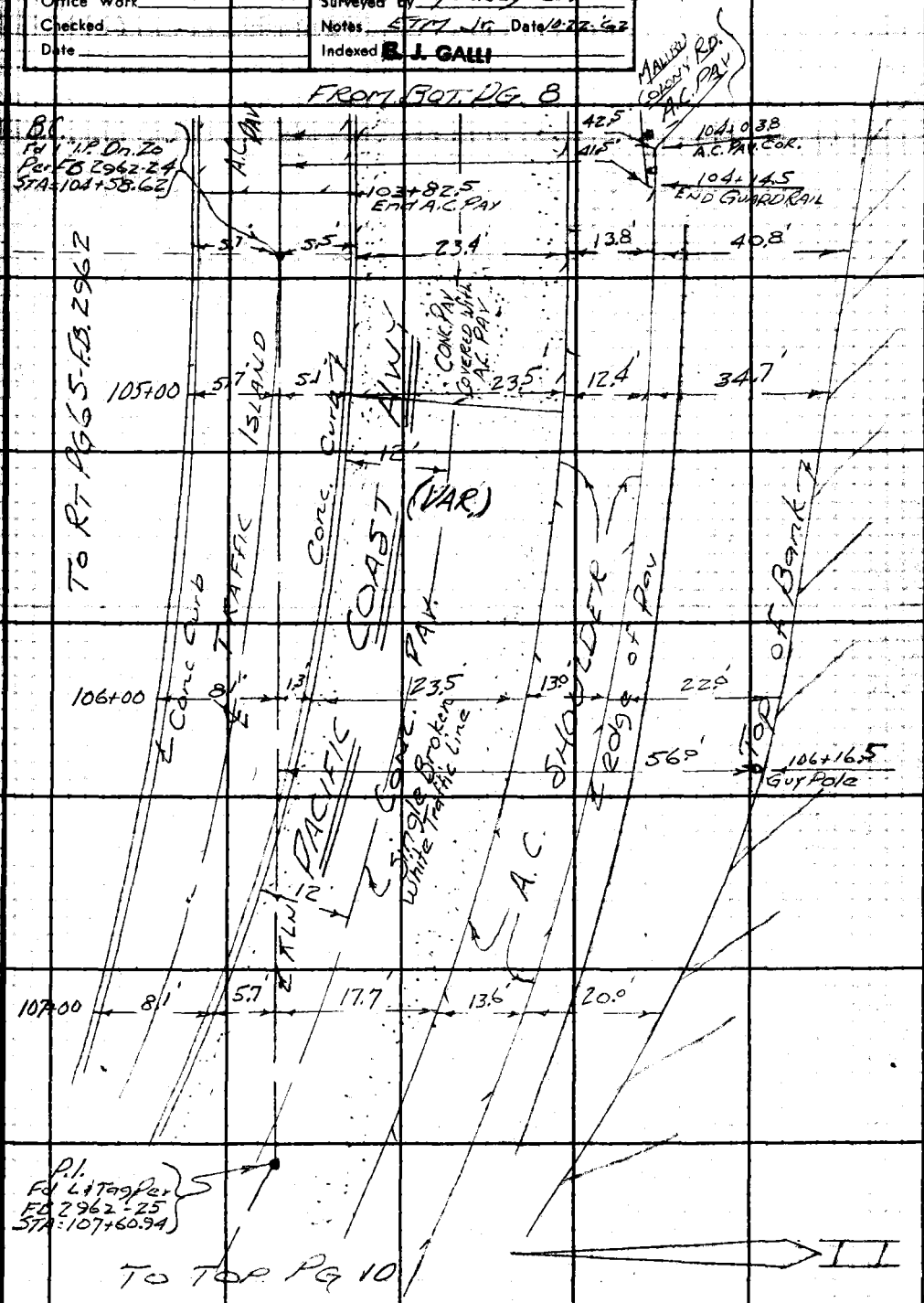
Map No.	JN 5294.31 Tape Std °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 10-22-62	
Date	Indexed B. J. GALLI	



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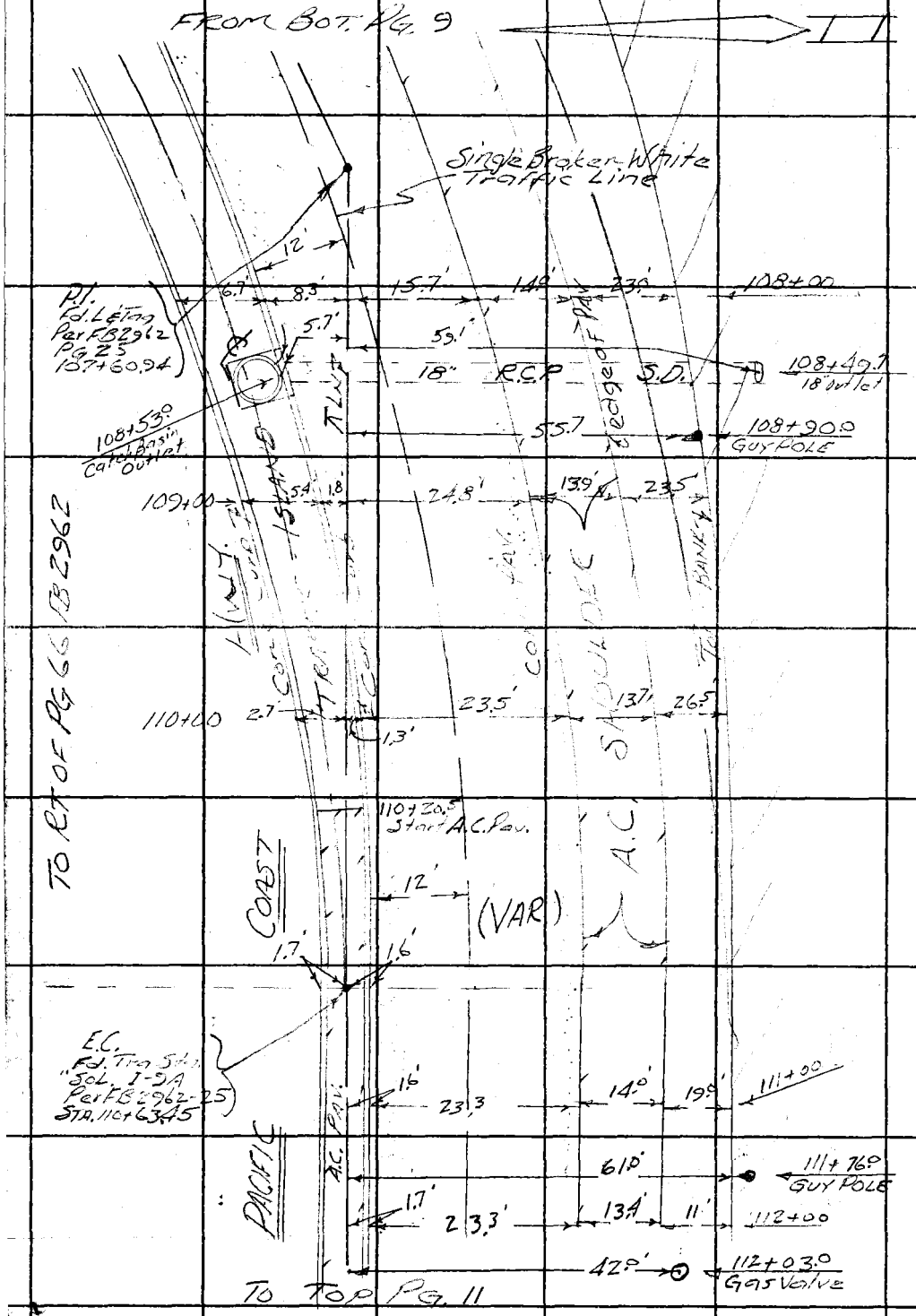
76F3099 CF # 310 3-61

F. B. 2902 PG. 10



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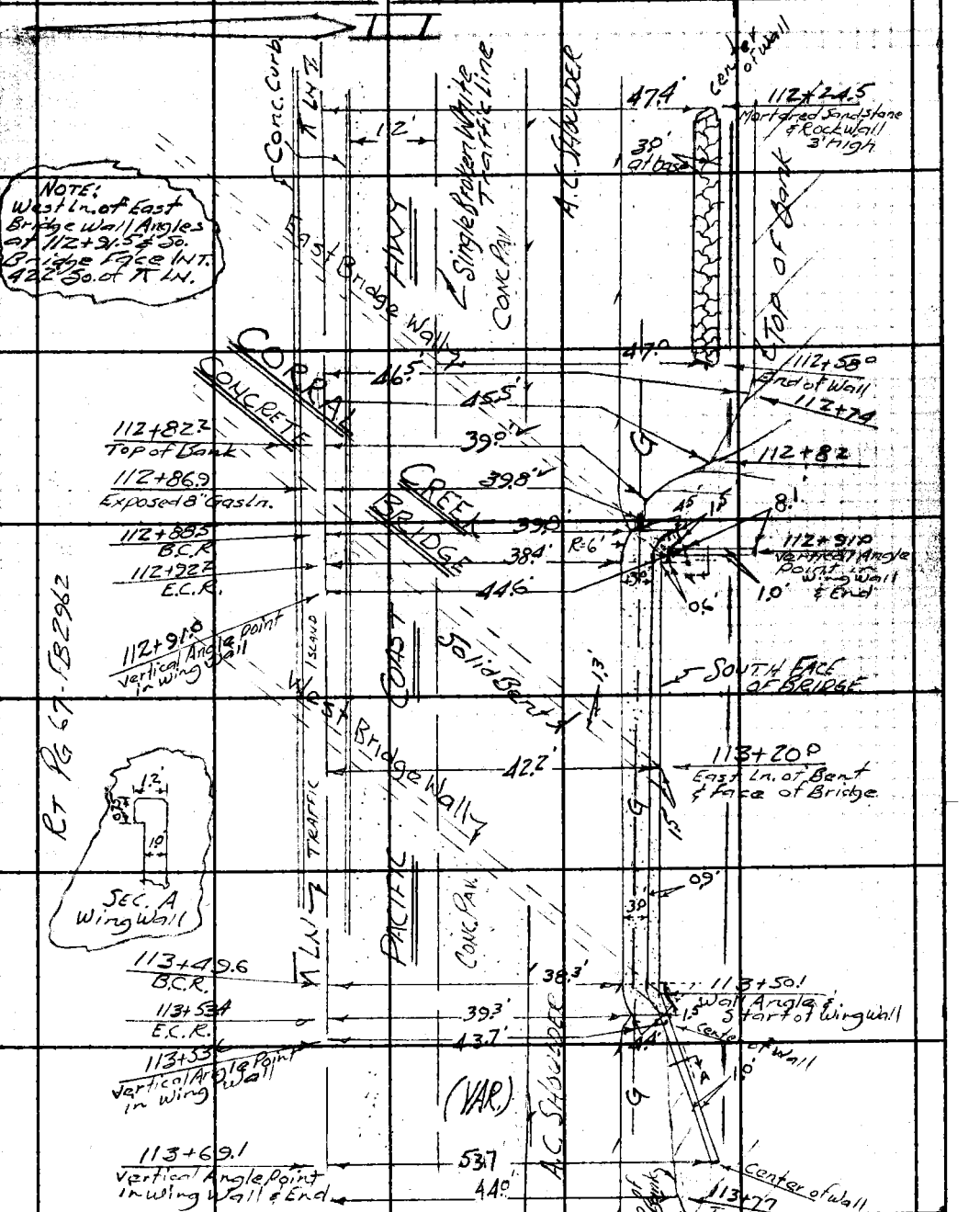
Notes Ck'd by	Survey of Wtr. Main Realignment	F. B. 2992 PG. 11
Map No.	JN 5294.31 Tape Std °F	
Office Work	Surveyed by Mankey Jr	
Checked	Notes ETM Jr. Date Oct 23 '62	
Date	Indexed G. J. GALLI	



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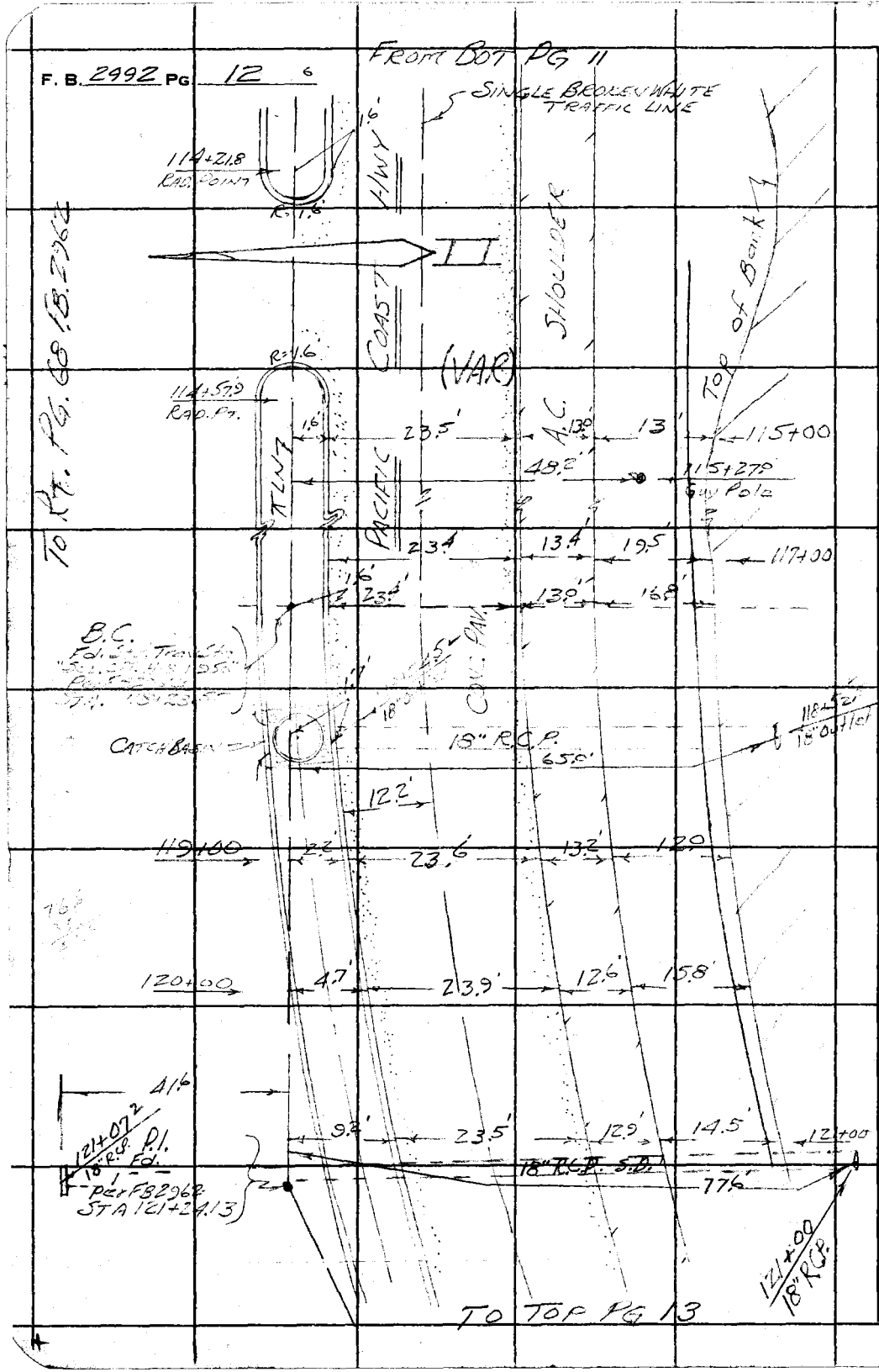
F. B. 2992 PG. 12 6



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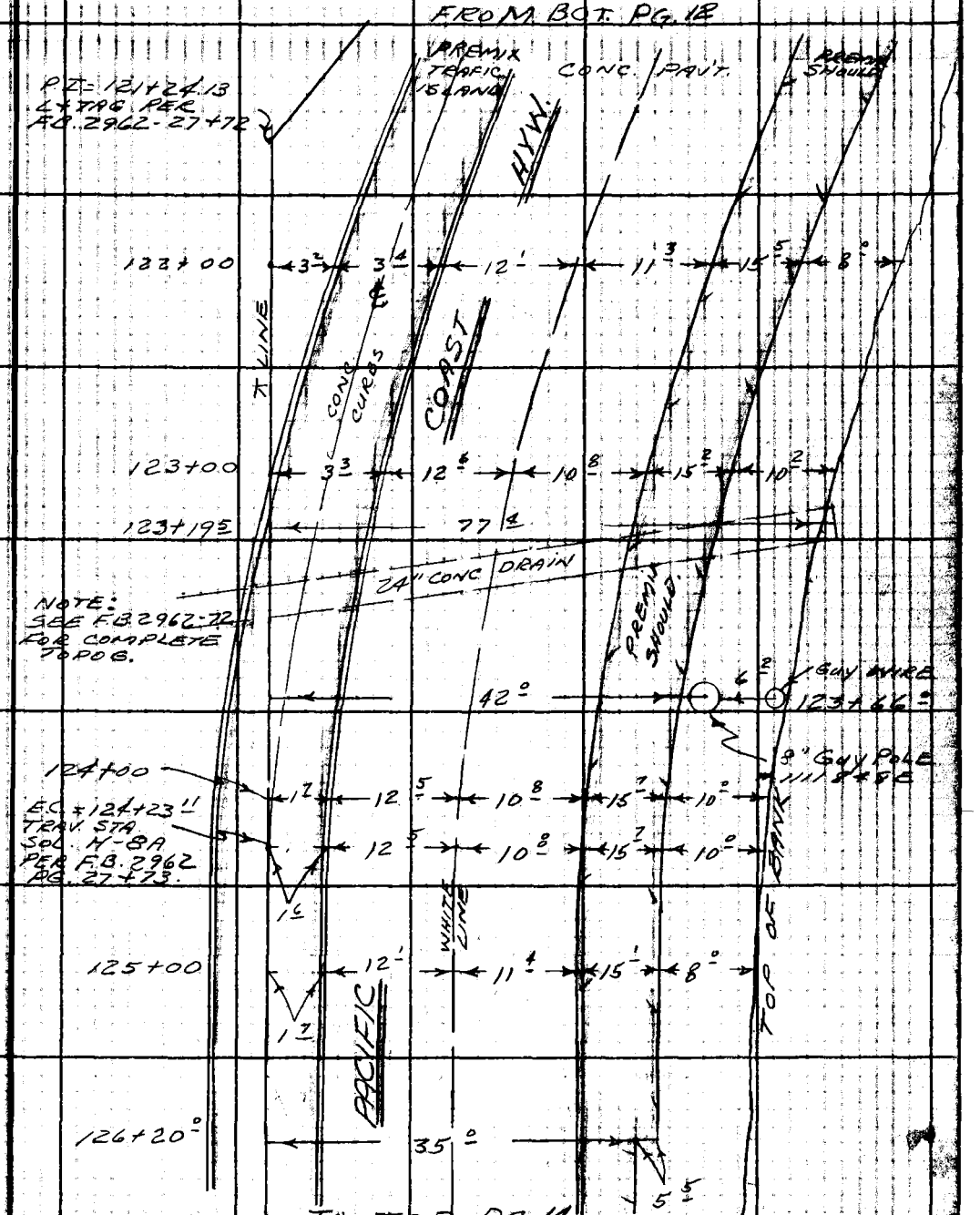
Notes Ck'd by	Survey of WATERMAIN ALIG'T
Map No.	JN 5294.31 Tape 0187 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAZEN Date 10-23-62
Date	Indexed B. J. GALLI

F. B. 2992 PG. 13



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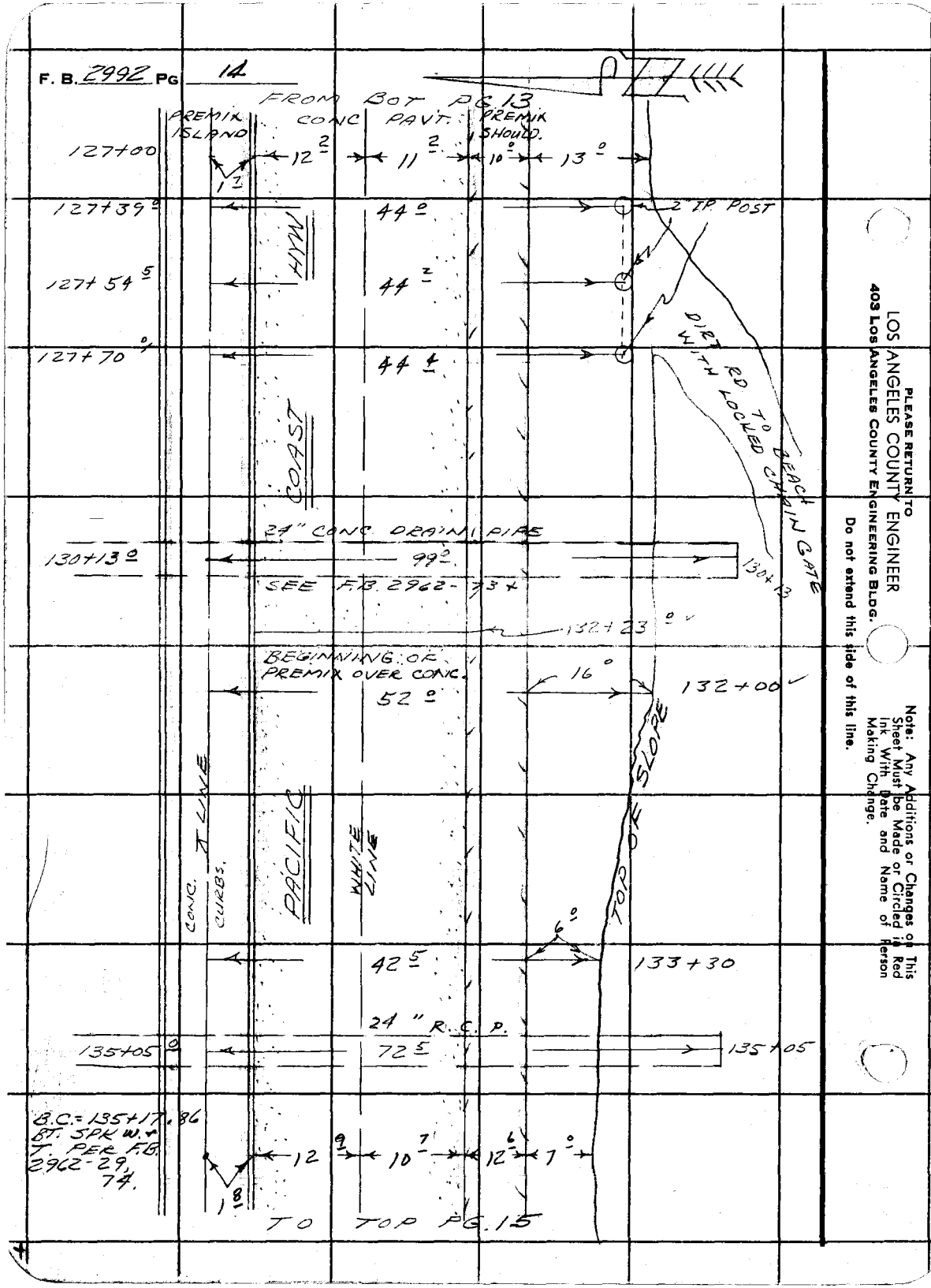
F. B. 2992 PG 14



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Office Work
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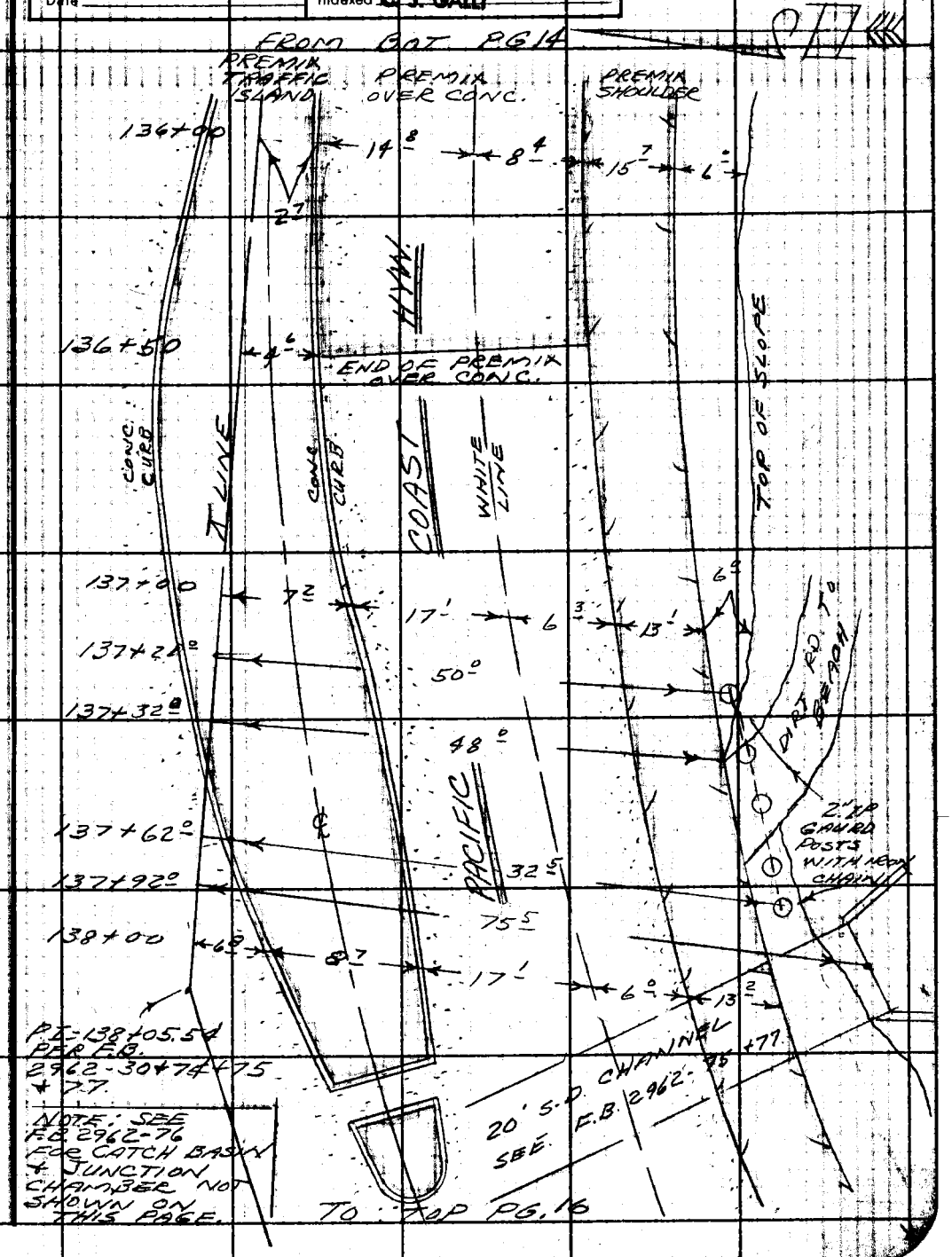
Date

Survey of WATERMAIN ALIGN'T.
JN 529431 Tape 0187 Std 68 °F
Surveyed by W. D. BAY
Notes J. BAZEN Date 10-23-62
Indexed E. J. GALLI

F. B. 2992 Pg. 15



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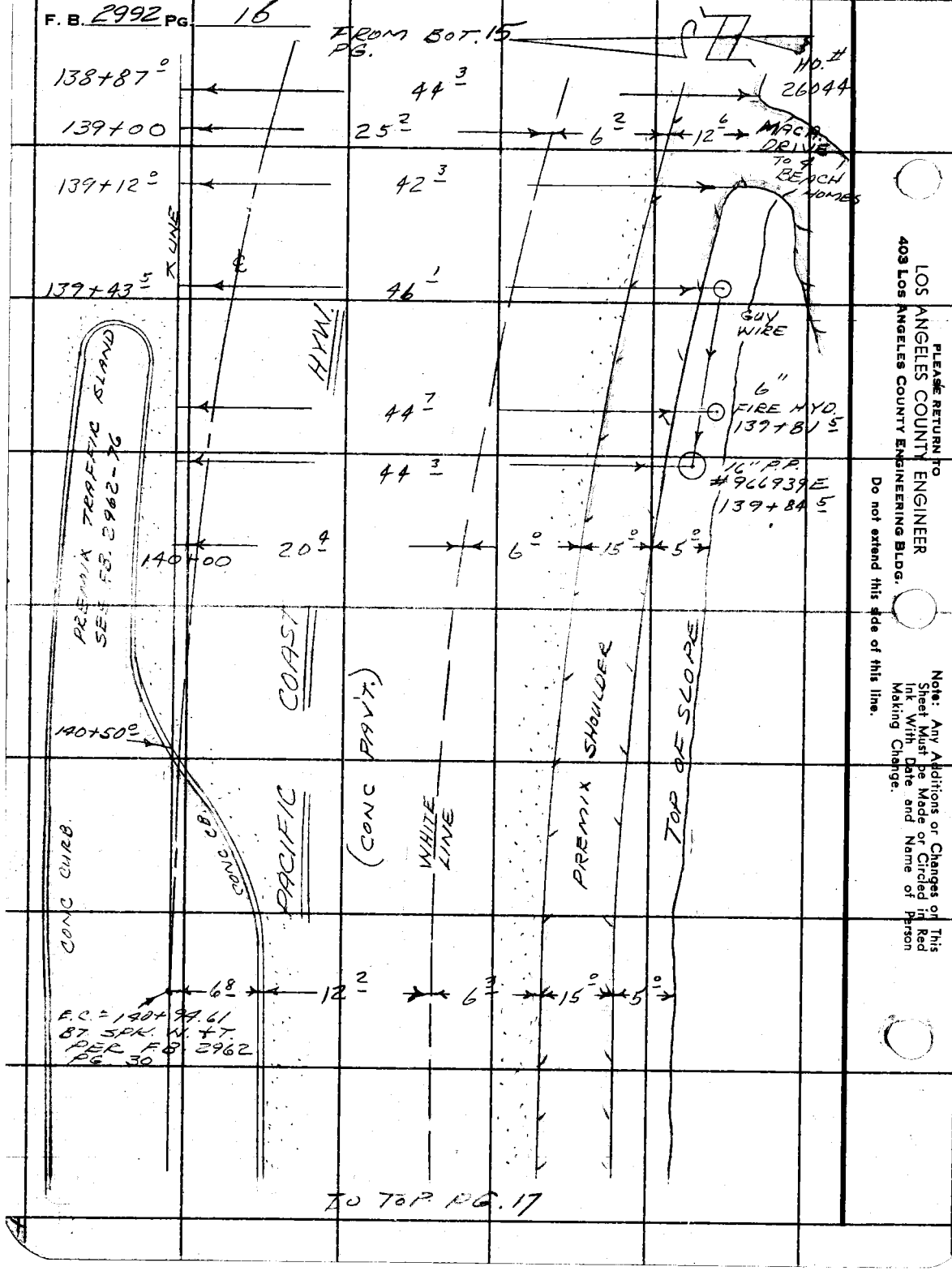
F. B. 2992 PG. 16



TO TOP PG. 17

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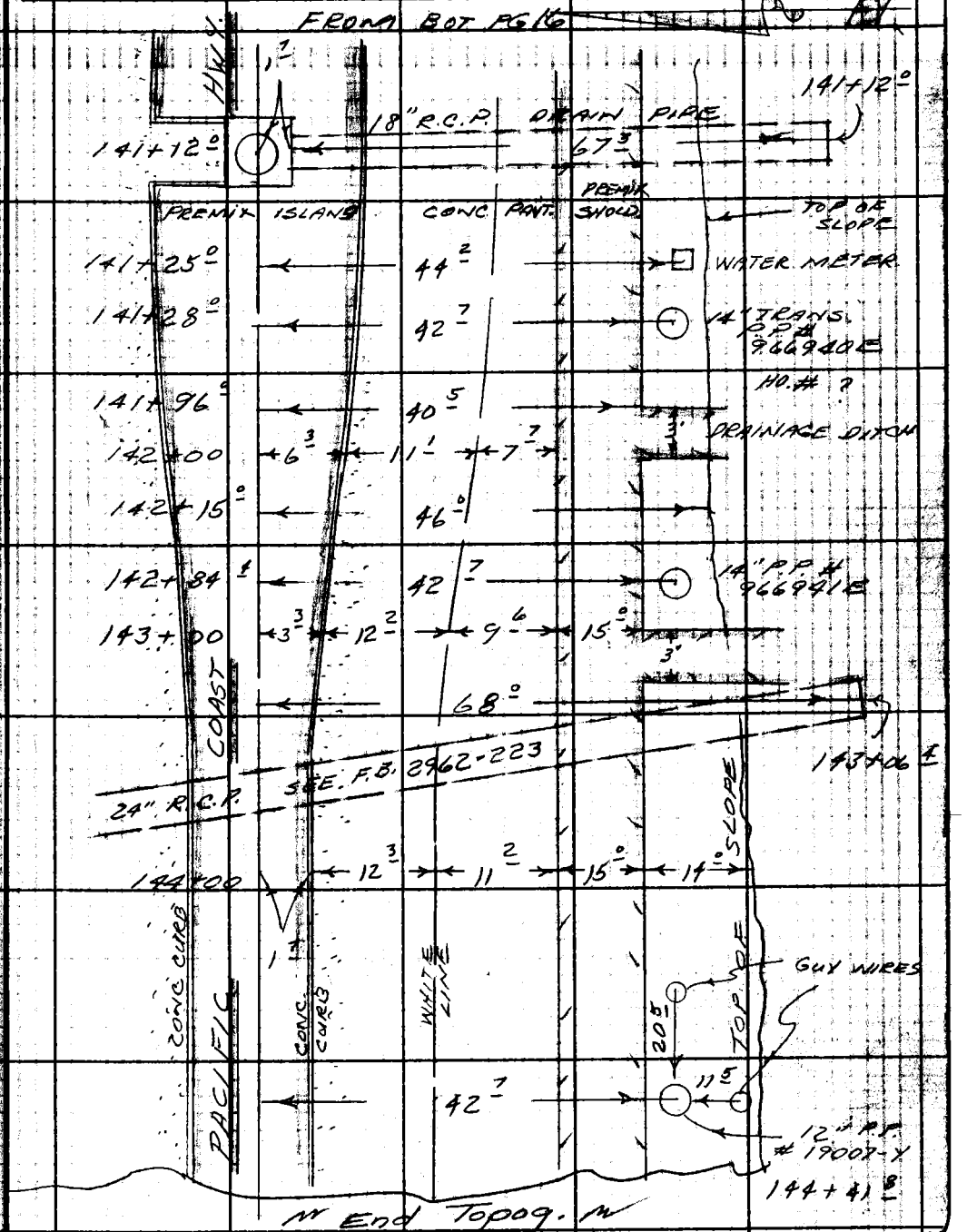
Map No.	JN 5294.31 Tape 0187 Stp 68 °F.	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAZEH Date 10-23-62	
Date	Indexed E. J. GALLI	



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F. B. 2992 PG. 18

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Profile	Notes Red.	Plotted	Job No. 5294.31	Division No.	F. B. 2992 Pg. 19
No.	Date	Date	Survey of W.W.D. #29 Wtr. Main Realignment		
X-Sec.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes E.T.M.Jr.	Date Oct 24, '62
No.	Date	Date	Map No.	Indexed [redacted] J. GALLI	Date [redacted]

JN 5294.31

WATER WORKS DISTRICT #29

PACIFIC COAST HWY.

X- SECTIONS

for

WATER MAIN REALIGNMENT

in

CORRAL BEACH AREA

SUR. STA. 101+75 to SUR. STA. 144+76.63

PROFILE WILL BE CARRIED 5' SO. of SO. EDGE CONC. PAV.

Mankey Jr.
Swann
Manley
Giedeman

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

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76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. (So. Side)
					BM 48-93 EL 38.385' F.B. 2962-147 & F.B. 2830
BM 48-93				38.385'	F.B. 1369-79. PAC. COAST HWY. 0.5 mi. W. of Puerco Cn Rd. on ℄ Prod. From East, ±134.47' W. of E.C.
T.P.				47.[illegible]'	Sta. 790+59.94. A STD. L.A. CO. TRAV. STA. "SOL. CN. I-9 1950"
T.P.				56.27'	
T.P.				65.48'	
					LT & SO. ⊼ = ⊼ LN as run in F.B. 2962 Pgs 23-26 RT & N.
101+00				68.[illegible]	5.8' Top Cb.
"				68.[illegible]'	6.0' Gut (on A.C. Cap)
"				68.13'	28.9' So. EDGE Conc Pav (on A.C. PAV. Cap)
"				68.0'	34.0' PROFILE LN.
"				67.7'	38.9 So. EDGE A.C. Shoulder
101+81.6 (Fd)	INV. on 24" R.C.P.	F.B. 2962-144		52.82'	53.5'-24" R.C.P.
101+90.2 (Fd)	INV. on 24" R.C.P.			15.5'	194'-24" R.C.P.
102+00				62.65'	5.6' T.C.
"				62.31'	5.8' Gut (on A.C. Cap)
"				62.10'	28.9' SO. EDGE CONC. PAV (on A.C. PAV. Cap)
"				61.87'	34.0' PROFILE LN.
"				61.61'	38.9 So. EDGE A.C. Shoulder
T.P.				61.82'	
103+00				56.80'	5.6' T.C.
"				56.38'	5.8 GUT. (on A.C. Cap)
"				56.4[illegible]'	28.8' SO. EDGE CONC. PAV. (on A.C. PAV Cap)

F. B. 2962 Pg. 20 Job No. 5294.31 Division No. Notes Red. Plotted No. Profile
Survey of W.W.D. #29 Water Main Alignment Date Date X-Sec.
Survey by Mankey Jr. Notes ETM Jr. Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY (Cont.) LT & So.	X = TLN as run in FB 2962-23 thru 26 RT & N.
103+00				56.30'	34' PROFILE LN.	
"				56.11'	39.1' EDGE A.C. Shoulder	
T.P.				56.27'		
104+00 & T.P.				50.77'	34' PROFILE LN.	in A.C. Shoulder
104+58.6±	B.C. Per FB 2962-24					
105+00				45.05'	33.5' PROFILE LN.	" "
T.P.				45.06'		
106+00				39.57'	29.8' PROFILE LN.	" "
T.P.				39.56'		
107+00				34.02'	22.9' PROFILE LN	" "
T.P.				31.20'		
107+60.94	P.I. Per FB 2962-25					
108+00				28.70'	20.0' PROFILE LN.	" "
108+49.7	Inv. on 18" R.C.P. S.D.			18.97'	59.1' 18" R.C.P. Direct to F.L.	
108+53.0	" " "	" Outlet		21.70'		5.7' 18" R.C.P. Direct to F.L.
109+00				24.55'	26.7' PROFILE LN	in A.C. Shoulder
T.P.				25.05'		
110+00				21.26'	29.6' PROFILE LN	" "
110+63.45	E.C. Per FB 2962-25					
111+00				18.70'	30.8' PROFILE LN	" "

Profile Notes Red ____ Plotted ____ Job No. 5294.1 Division No. ____
No. ____ Date ____ Date ____ Survey of Hwy. Rt. Plan Alignment
X-Sec. Notes Chkd ____ Checked ____ Survey by Monterey Park Notes Edwards Date Oct. 24, 1962
No. ____ Date ____ Date ____ Map No. ____ Indexed J. J. GAUL Date ____

F. 29 of 21

76L298 S & E #307 9-54

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F. B. 2992 Pg. 22 | Job No. 5294.3 | Division No. | Notes Red. | Plotted | Profile
Survey of W.W.D. #29 Wilmington Alignment | Date | Date | No.
Survey by Manley Jr. | Notes | Notes Chkd. | Checked | X-Sec.
Indexed C. J. CALL | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. (So. Side Cont.) LT & So.	K = K LINES RUN IN FB 2962-23 thru 26 RT. & N.
112+00				17.18	30' PROFILE LN. in A.C. Shoulder	
"				17.75	38.4 So. EDGE A.C. Shoulder	
"				17.8	40'	
"				17.0'	49.5 Top of Bank	
T.P.				[illegible].11'		
112+74				[illegible]	46.5 Top of Bank	
112+74				9.7	51' Bot of Bank & Beach	
112+82				15.6	45.5 Top of Bank	
112+82				8.3'	50' Bot of Bank & Beach	
112+82.7				16.2'	39.0 Top of Bank	
NOTE: 4'± are Washed out on East Side Corral Creek Bridge & to So. Lw. A.C. Shoulder						
112+86				13.[illegible]	39.8 Top of 8" Gas Ln.	
112+86.5	B.C.R.			16.[illegible]	39.8 T.C.	
"				14.03	" Gut	
112+91.0	Vertical & Pt. in Wing Wall			15.00	44.6' Top of Wing Wall	
112+91.0	"	"	" & End	9.25	52.7' " " " " at End.	
112+92.2	E.C.R.			16.[illegible]	38.4 T.C	
"				16.03'	" Gut	
112+92.2	FACET at East Side Bridge			13.63'	42.2'	
113+06.2	"	at Ctr. of E. Half.		14.44'	42.2'	

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY (So. side Cont.) LT & So.	π = πLN as run in F.B. 2962-23 thru 26 RT & N
113+19.5	FACET at West side of East half of Bridge			13.65'	42.2'	
113+21	Average Sand Elev.			8.1	42.2' Sand	
113+22.0	FACET at E. side of West half of Bridge			13.65'	42.2'	
113+36	" " Ctr. " " "			14.35'	42.2'	
113+49.6	" " W. side " " "			13.72'	42.2'	
113+49.6	B.C.R.			16.85'	38.3 T.C.	
"				16.01'	" Gut.	
113+53.4	E.C.R.			16.85'	39.3' T.C.	
"				15.79'	" Gut.	
113+53.6	Vertical ∡ Pt. in Wing Wall			15.59'	43.7' Top of Wall	
113+58				16.3'	43' Top of Bank	
113+69.1	" " " " "			9.23'	53.7 Top of Wing Wall & End	
113+77				16.0	44' Top of Bank	
"				11.9'	54 on side slope	
114+00				16.30	30' PROFILE LN in A.C. Shoulder	
"				15.96	37.5' EDGE A.C. Shoulder	
"				15.6'	52' Top of Bank	
T.P.				16.03'		
115+00				16.37'	30' PROFILE LN in A.C. Shoulder	
116+00				16.56'	" " " " " "	

Profile Notes Red. Plotted Job No. 5204.31 Division No.
No. Date Date Survey of W.W.R. #29 Wtr. Main Realignment
X-Sec. Notes Chkd. Checked Survey by Markey Jr. Notes ETMWr Date Oct 24, 62
No. Date Date Map No. Indexed R. J. GALLI Date

F.B. 2992 Pg. 23

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY (So. side Cont.) LT & SO.	⊼ = ⊼ LN as run in FB 2962-23 thru 26 RT & N.
117+00				17.08'	30' PROFILE LN & A.C. Shoulder	
118+00				18.09'	30' " " " "	
T.P.				17.72'		
B.C. 118+38.55	Per F.B. 2962.26					
118+52.5	Inv. on 18" R.C.P.			9.63'	65.0' Direct to 18" R.C.P. F.L.	
118+54.5	" 18" Outlet			14.71'	1.7' Direct to F.L.	
119+00				19.64	30.6' PROFILE LN & A.C. Shoulder	
120+00				22.[illegible]5	33.2' " " " "	
T.P.				23.88		
121+00				25.[illegible]	37.6' " " " "	
121+00	Inv. on 18" R.C.P. (S. end)			10.47'	77.6' 18" R.C.P. Direct to Flow line	
121+07.2	" " " " (N. end)			23.88'		41.6' Direct to F.L. & 90° to ⊼ LN. From E.
121+24.13	P.I. Per FB			25.58'	39.0' PROFILE LN & in A.C. Shoulder	
BM 48-96				18.[illegible]2	BM 48-96 1962 EL 18.617' F.B. 2830 PACIFIC COAST HWY., 450' W. of CORRAL Cr. & 0.5 Mi E. of Solstice Cn. Rd. @ Hwy "+" 778+75.59, in Ctr. of Divider, 1'-0 below Cb. a STD. TRAV. STA. "Solstice H-8" FB 1369-80	

F. B. 2992 Pg. 24

Job No. 5294.31 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of W.W. D. Fizzo W-n Main Realignment Date ____ Date ____ No. ____

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

Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
Bm. 48-97				34 19	Bm. 48-97 EL. 34.194 F.B. 2830-? F.B. 2962-156. PAC. COAST HWY. 0.2 W. OF CORRAL CRK. & 0.3 mi. E. OF SOLSTICE CN. RD. @ HWY. STA. 772+81.94, IN TRAFFIC ISLAND IN A H.H. 12" BELOW T.C. A STD TRAV. STA. MON. STAMPED "SOLSTICE CN. H-8A" PER F.B. 1369-81.	
		LENKER ROR			PACIFIC COAST HWY. LT. (S)	℄ LINE RT. (N.)
121+24.13				2636		℄ LINE P.I. PER F.B. 2962-27, 72.
122+00				2747	35° LT. = APPROX ℄ PIPE	
123+00				3018	31° LT. " "	
123+19.5	See	F.B. 2962 PG. 156	FOR "X" SEC.		77° LT. 24" R.C.P.	
124+00.				3290	30° LT. APPROX ℄ PIPE	
T.P.				3434	T.P.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5294.31 Division No. 11 F.B. 2982 PG. 25
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of WATER MAIN ALIGN.
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by BAY Notes TAZEN Date 10-24-62
Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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

Do not extend notes this side of this line. PAC. COAST. HYW.

STATION	B.S.	H.I.	F.S.	ELEV.	LT & (SO) ⊼ LINE RT. + (NO)
125+00				3537	30' LT. APPROX ℄ PIPE.
126+00				3717	30' " " " "
127+00				3834	30' " " " "
128+00				3915	30' " " " "
129+00				3927	30' " " " "
T.P.		ROD)		3923	T.P.
130+00				3870	30' LT. APPROX. ℄ PIPE
130+13.0	SEE	F.B. 2962-159	FOR	"X"	SEC. OF 24" R.C.P.
131+00				3793	30' LT. APPROX ℄ PIPE
132+00				3697	30' LT. " ℄ "
133+00		(LENKER		3584	30' LT. " ℄ "
134+00				3482	30' " " " "
135+00				3371	30' " " " "
135+05.0	SEE	F.B. 2962-162	FOR	"X"	SEC. OF 24" R.C.P.
T.P.				3524	T.P.
136+00				3260	LT. APPROX ℄ PIPE
137+00				3157	LT. " " "
B.M. 48-99A				3066	B.M. 48-99A EL. = 30.680 F.B. 2830.
					PAC. COAST HYW. @ SOLSTICE CN RD. 1.5 SO. OF
					S. CURB OF DIVIDER, 14.4 E. OF W.
					END OF DIVIDER, A CO. ENGR. TRAV.

F.B. 2992 PG. 26

Job No. 5294.31 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of WATER MAIN ALIGN Date ____ Date ____ No. ____

Survey by BAY Notes BAZEN Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line. PACIFIC COAST HYW.

STATION	B.S.	H.I.	F.S.	ELEV.		
(BM. 48-99A CONT.)		(CORRECTED	TO)	30 66	(BM 48-99A) STA. 10" BELOW SURFACE	
				30 68	+ STAMPED "SOLSTICE G-9" PER	
					F.B. 1369-142. (EL. = 30.680)	
					NOTE: SEE F.B. 2962-77 FOR	
					LOCATION OF FOLLOWING POINTS	
					@ S. END OF SOLSTICE CR. TUNNEL	
					(RT. END VIEW FROM S.E.)	
PT. "R		(LENKER ROD)		1858	S. end of E. H.W.	
PT. "S."				2375	N " " "	
PT. "T."				2372	N " W. "	
PT. "U."				1866	S " " "	
					LT. (S) ⊼ Line RT. (N)	
138+00				3058	43.6' LT. @ APPROX. ℄ PIPE	
139+00				2985	36.4 " " "	
140+00				2923	31.4 " " "	
T.P.				2925	T.P.	
141+00				2944	30' LT. @ APPROX. ℄ PIPE.	

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 5294.31 Division No. 11 Survey of WATER MAIN ALIGN. Survey by BAY Notes BAZEN Date 10-24-62 Map No. Indexed E. J. GALLI Date

F.B. 2992 Pg. 27

76-L298 CE 307 3-61

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Do not extend notes this side of this line. PAC. COAST HWY.

STATION	B.S.	H.I.	F.S.	ELEV.	LT. (S)	⊼ LINE	RT. (N)
141+12				3054	1^{7} LT.	TOP OF	C.B.M.H.
"				2514	"	INVERT OF	18" R.C.P.
"				1925	69^{0} LT.	" "	"
142+00				3064		⊼ Line	
				3057	6^{3} LT.	T.C.	
				2984	6^{3}	B. of Cb.	
				2969	25^{1}	ED. CONC.	
				2951	30^{0}	Approx.	℄ pipe
				2876	38^{0}	F.L.	
				2951	40^{0}	Top Brk.	
				284	44^{0}	" "	
143+00				3093		⊼ Line	
				3093	3^{3}	T.C.	
				3043	3^{3}	Bot. of Cb.	
				3004	25^{1}	ED. CONC.	
				2984	30^{0}	wtr.	line
				2939	38^{0}	F.L.	
				3002	40^{0}	Top Brk.	
				278	50^{0}	Top Brk.	

(LENKER ROD)

F.B. 2992 Pg. 28 Job No. 5294.31 Division No. 11 Notes Red ___ Plotted ___ Profile ___
Survey of WATER MAIN ALIGN. — Date ___ Date ___ No. ___
Survey by BAY Notes BAY Notes Chkd. ___ Checked ___ X-Sec. ___
Indexed C. J. GATES Date ___ Date ___ No. ___

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	PACIFIC COAST HWY.	
					LT. (S) ⊼ Line	RT. (N)
143+06.4					SEE F.B. ?	FOR ELEV'S. ON
					24" R.C.P.	(TOPOG = FB 2962-223)
144+00		(LENKER ROD)				
				3145	⊼ Line	
				3130	1.7 LT. T.C.	
				3080	1.7' " Bot. cb.	
				3034	25.4 ED. CONC.	
				3004	30' ℄ Pipe Approx	
				2958	38' F.L.	
				2998	40' Top Brk & E.Pvt.	
				287	54' TOP Brk.	
BM 48-99A				3068	BM. 48-99A	SEE PG. 2

Profile No. ___ Notes Red ___ Plotted ___ Job No. 5294.31 Division No. 11 F.B. 2992 Pg. 29
X-Sec. No. ___ Date ___ Date ___ Survey of WATER MAIN ALIGN.
Notes Chkd. ___ Checked ___ Survey by BAY Notes BAY Date 10-24-62
Date ___ Date ___ Map No. ___ Indexed C. J. GAUL Date ___

F. B. 2992 Pg. 30

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

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed C. J. GALLI Date _____ Date _____ Date _____ No. _____

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

76-L298 CE 307 3-61

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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 RUBENACKER	Survey of Corral Cyn Rd
Map No.	JN 529225 Tape 100 Std 99 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 2-17-64
Date	Indexed E. J. GALLI FEB 2 8 '64

F. B. 2992 PG. 91

WATER WORKS DISTRICT NO 29

CORRAL CYN. RD.

JN 5292 ~~25~~ 35

8" SERVICE CONNECTION FROM INTERSECTION SOLSTICE CYN ROAD & PACIFIC COAST HWY NLY TO INTERSECTION SOLSTICE CYN RD & CORRAL CYN RD

REF	PARTY
FB 2962-183-185	R C DALE
FB 730-180-183	C.A. PYLE
FB 210-162	B R JACKSON
FB 203-70	W.A. DIETZ

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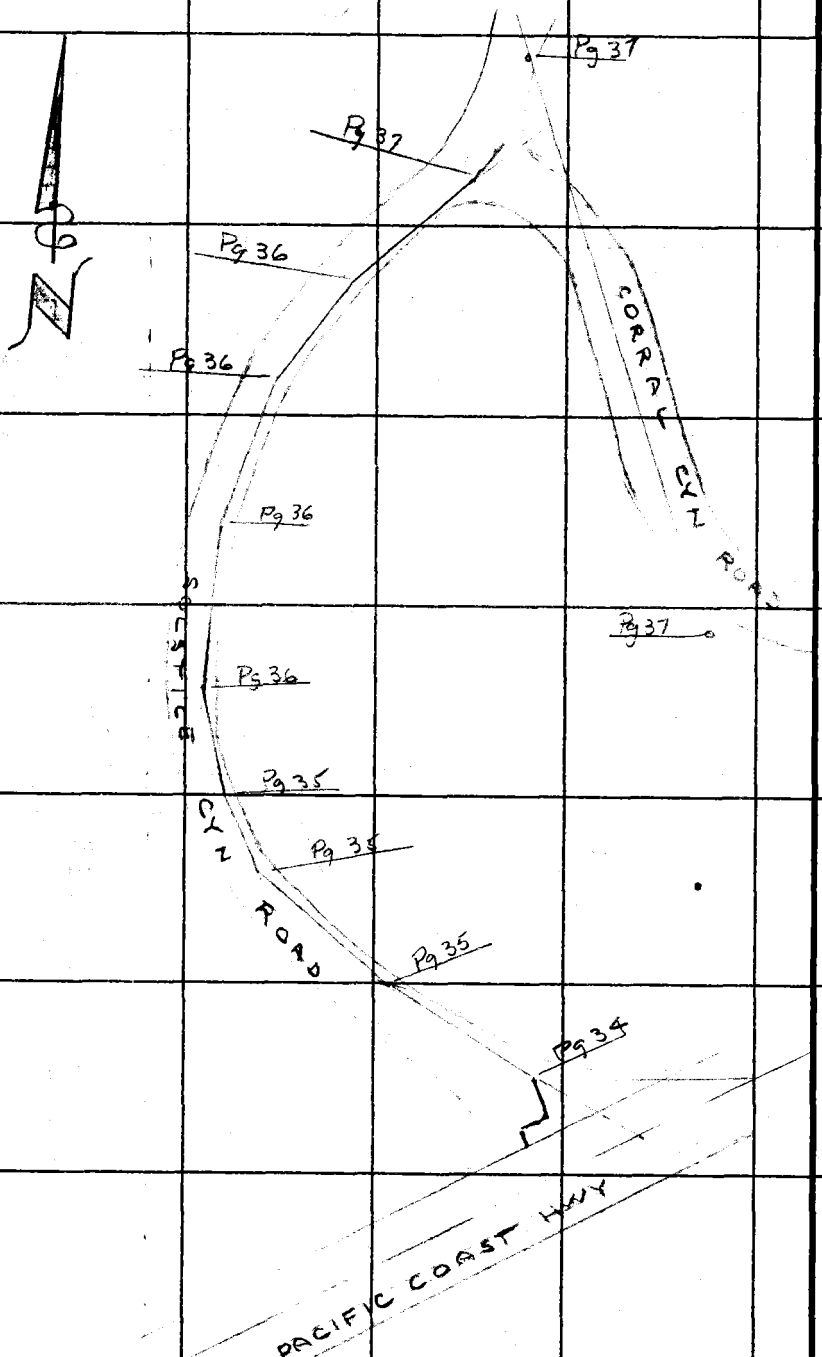
78F3095 CE # 310 3-61

F. B. 2992 PG. 32

INDEX



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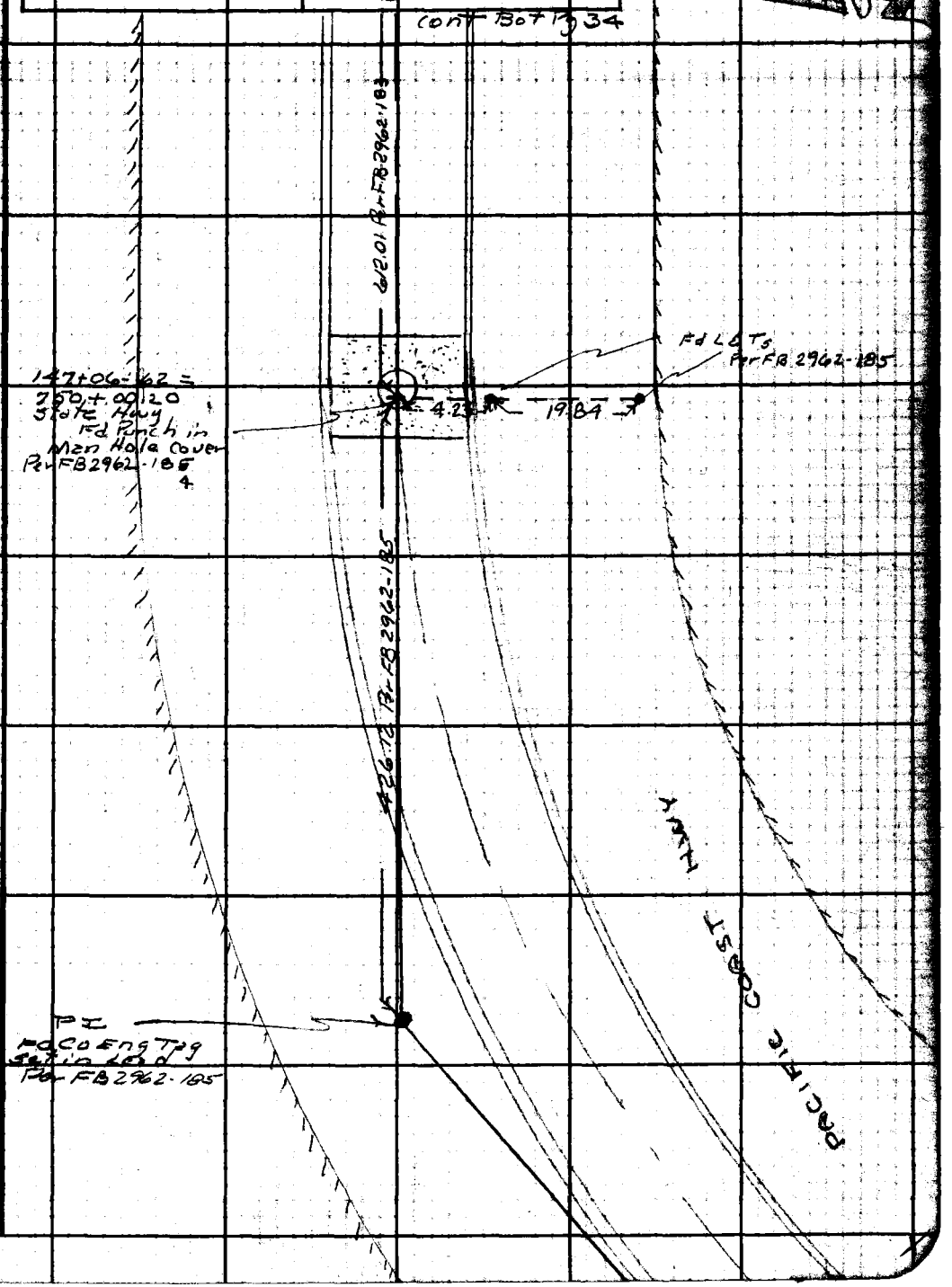
Notes Ck'd by RUBENACKER	Survey of Carrel Cyn Road
Map. No.	JN 5292.25 Tape 10B Std 84 °F
Office Work	Surveyed by R. C. Dale
Checked	Notes R.C.D. Date 2-12-64
Date	Indexed [illegible] J. GALLI

F. B. 2992 PG. 33



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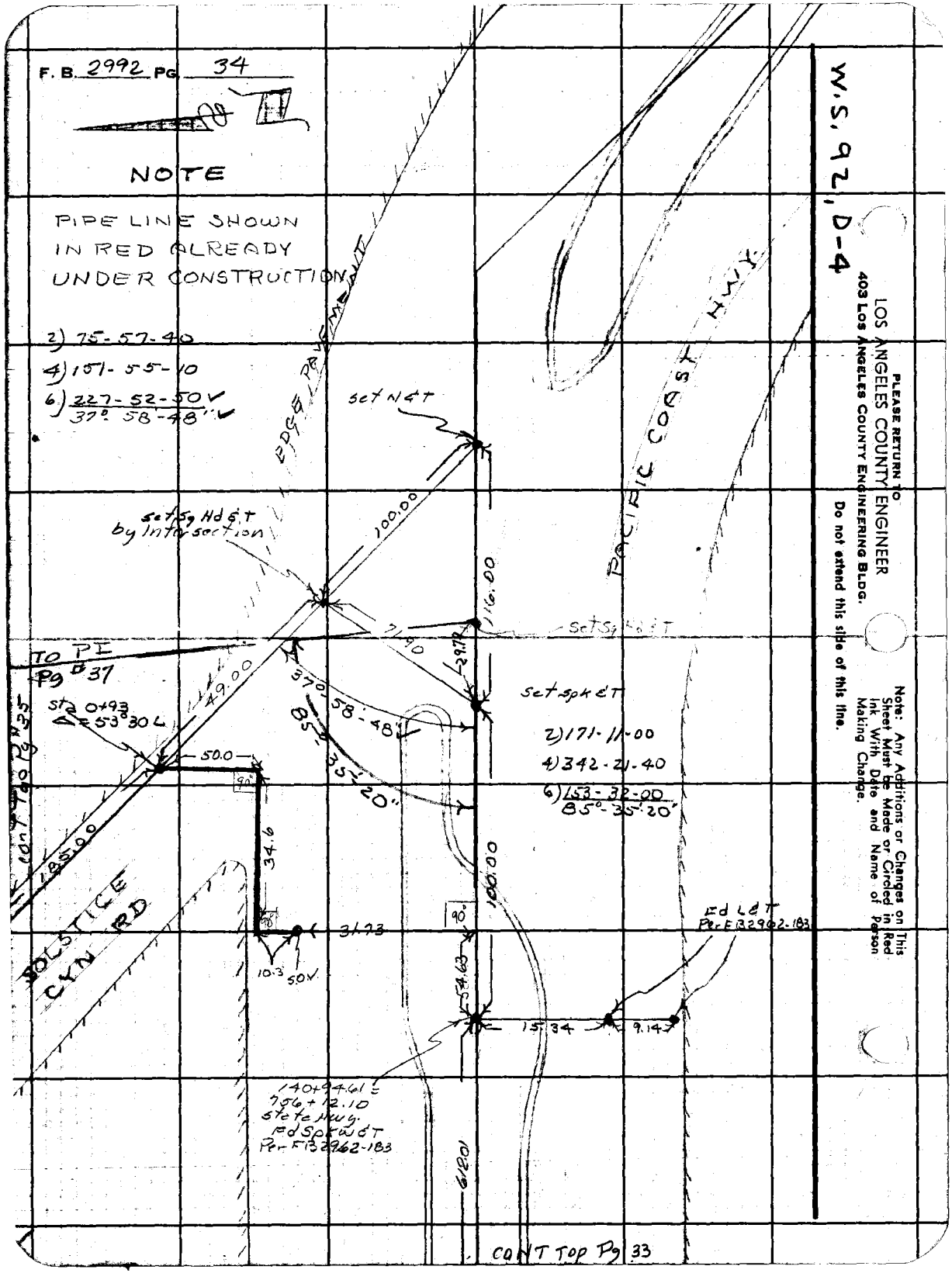
76F3095 CE #310 6-62


F. B. 2992 PG 34
NOTE
PIPE LINE SHOWN IN RED ALREADY UNDER CONSTRUCTION
2) 75-57-40
4) 151-55-10
6) 227-52-50 V
37° 58'-48" V
EDGE PAVEMENT
set N&T
PACIFIC COAST HWY.
set Sg Hd & T by Intersection
100.00
116.00
71.90
29.79
set Sg Hd & T
TO PI Pg # 37
49.00
37° 58'-48"
85° 35'-20"
set spk & T
2) 171-11-00
4) 342-21-40
6) 153-32-00
85° 35'-20"
Sta 0+93 Δ = 53° 30 L
50.0
90°
34.6
185.00
CONT TOP Pg # 35
SOLSTICE CYN RD
31.73
10.3
50 V
100.00
90°
54.63
15.34
9.14
Ed L&T Per F B 2962-183
140+94.61 = 756+12.10 State Hwy.
Ed Spk W&T Per F B 2962-183
618.01
CONT TOP Pg 33
W.S. 92, D-4
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76F309S CE #310 6-62

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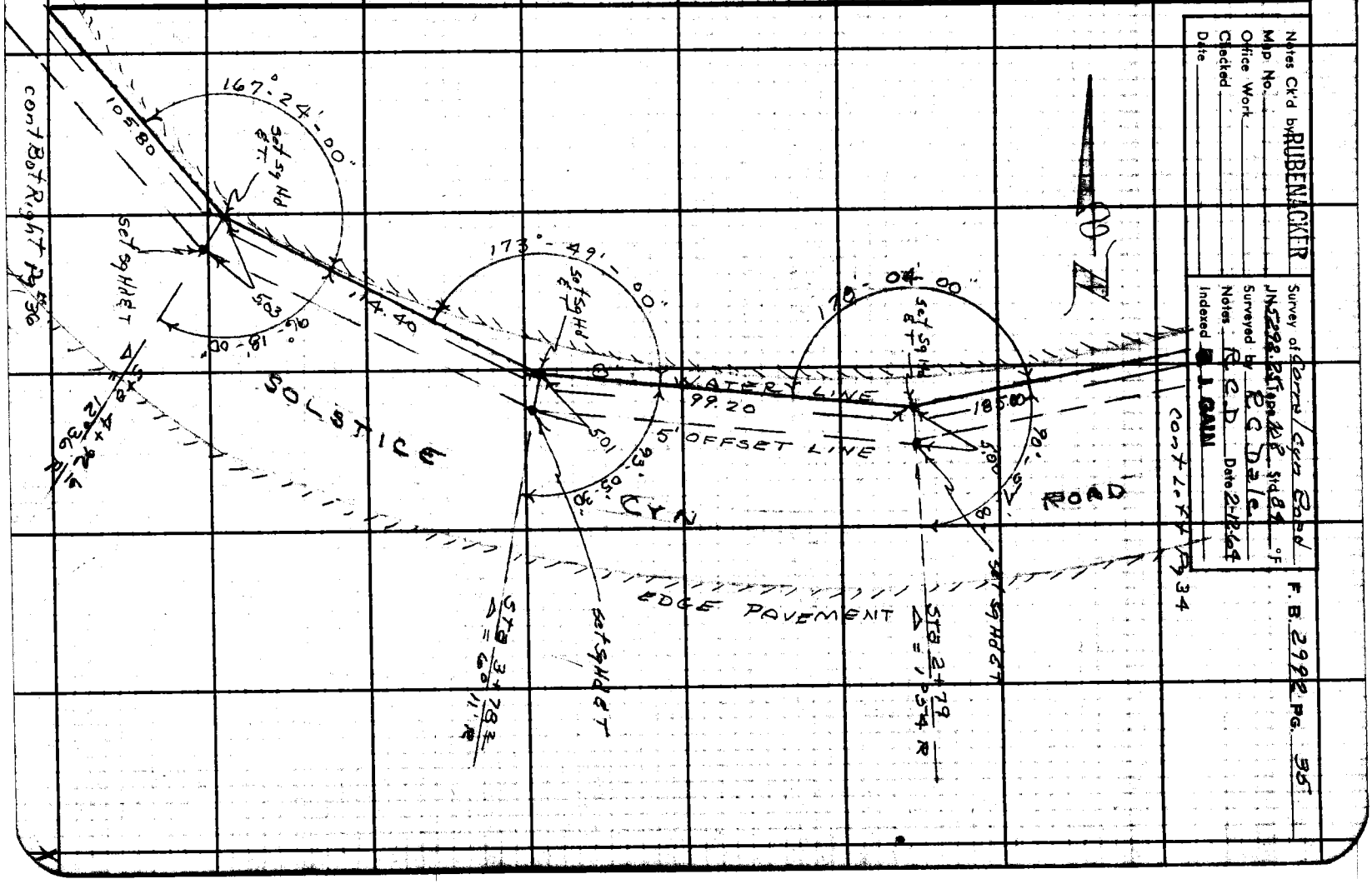

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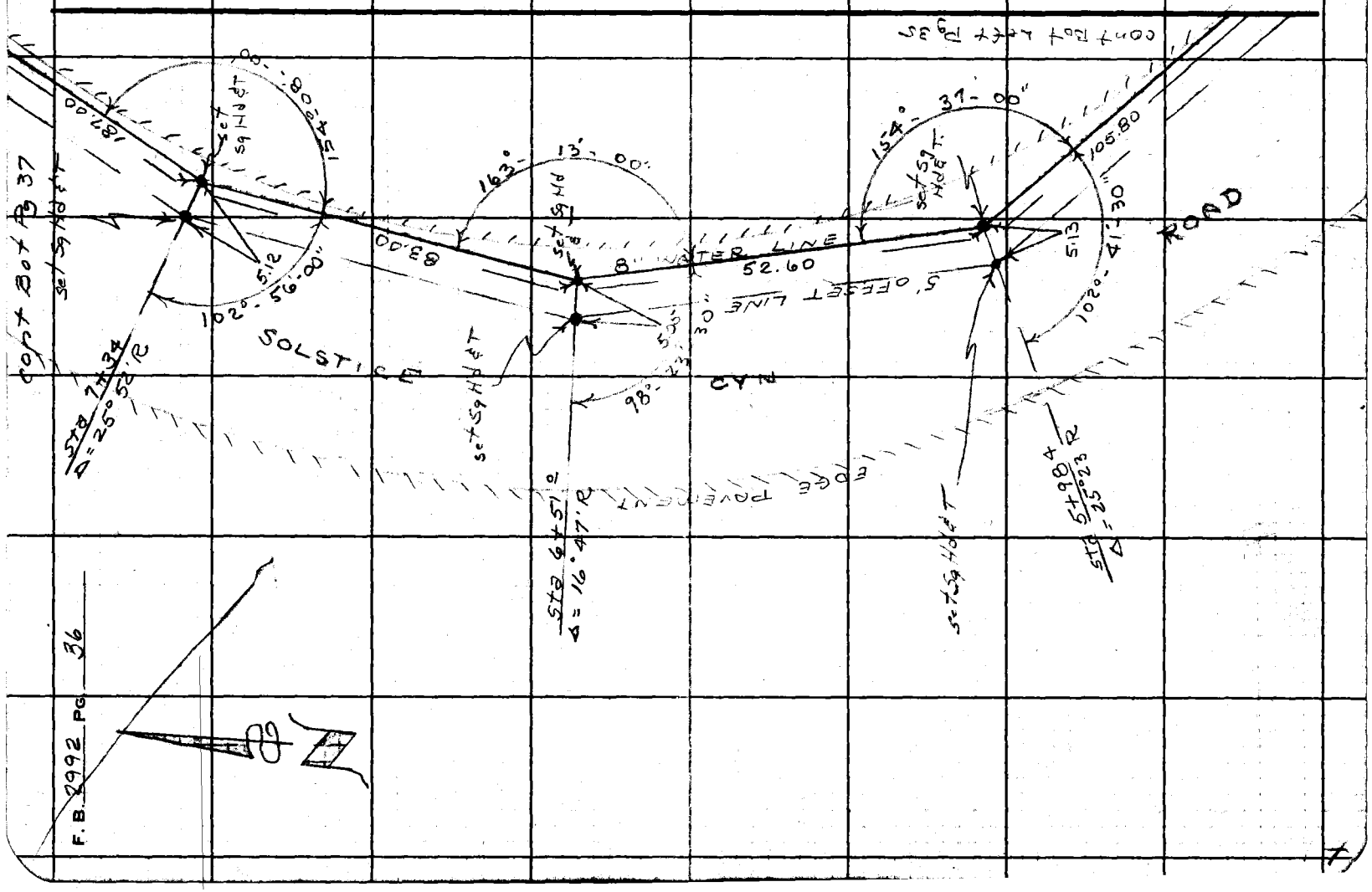
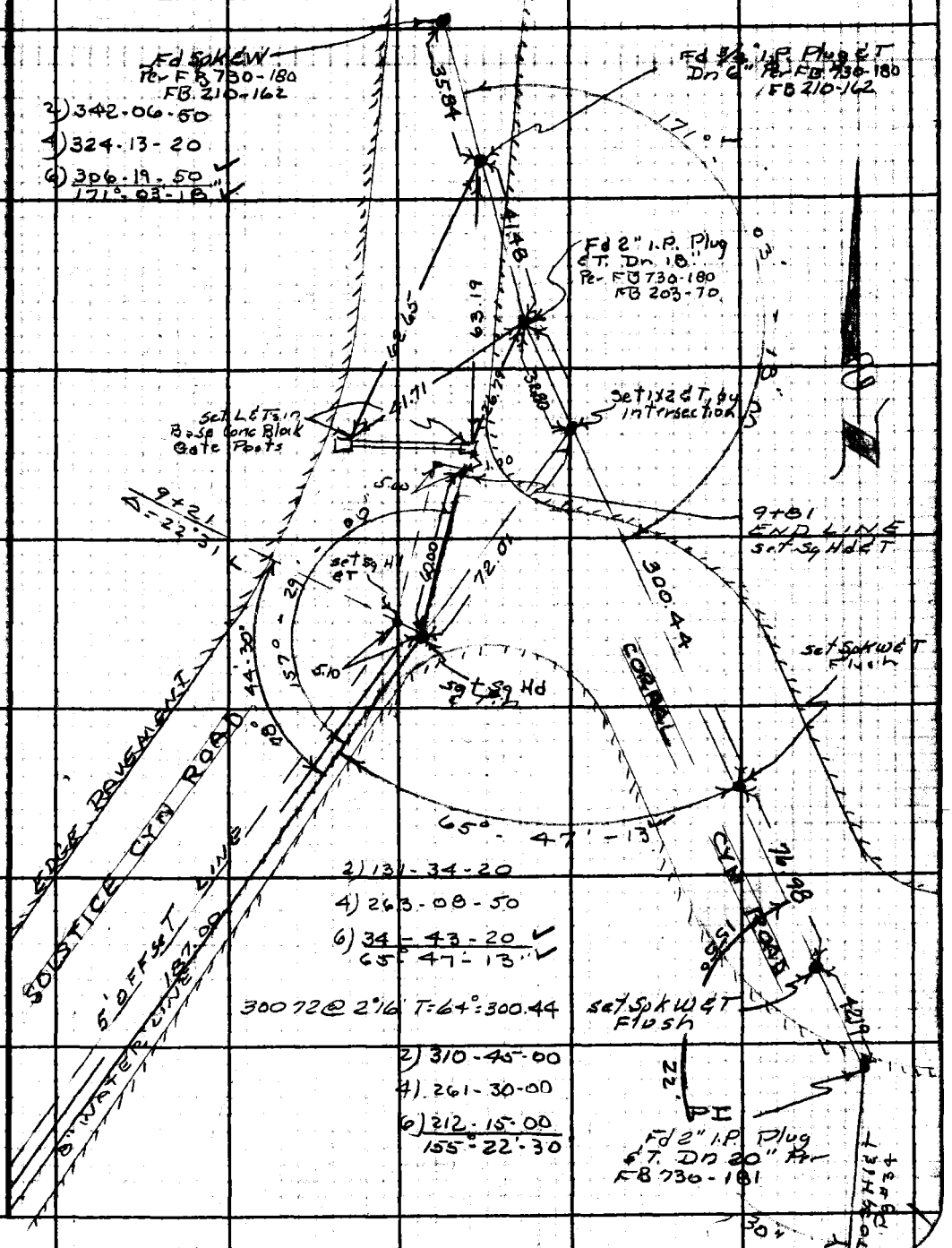


Notes Ck'd by RUBENACKER	Survey of Corral Cyn Rd	F. B. 2992 Pg. 37
Map No.	JN 5292.25 Tape 108 Std 84 °F	
Office Work	Surveyed by R. C. Dale	
Checked	Notes R C D Date 2-17-64	
Date	Indexed J. GALLI	



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W.S. 92, D-3

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76F3093 CE #310 6-62

F. B. 2996 PG. 38

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Notes Ck'd by G. E. BARR	Survey of Malibu Cyn Rd	F. B. 2992	PG. 41
Map No.	JN 0095.93 Tape 122 Std 82 °F		
Office Work	Surveyed by W J Voge		
Checked	Notes Voge Date 10-7-66		
Date	Indexed C. J. GALLI		

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MALIBU CYN. ROAD

JN. 0095.93

℄ SURVEY FROM PI #5 TO PACIFIC COAST HWY.

REFERENCES USED:

FB 2236
FB 801
CSB 2829
CSB 1603-1
RS 58-46
RS 58-47
RS 58-48
FB 2962

PARTY:

VOGE
STRADER
DIETZ
PETERSON

76F3095 CE # 310 3-61

F. B. 2992 PG. 42

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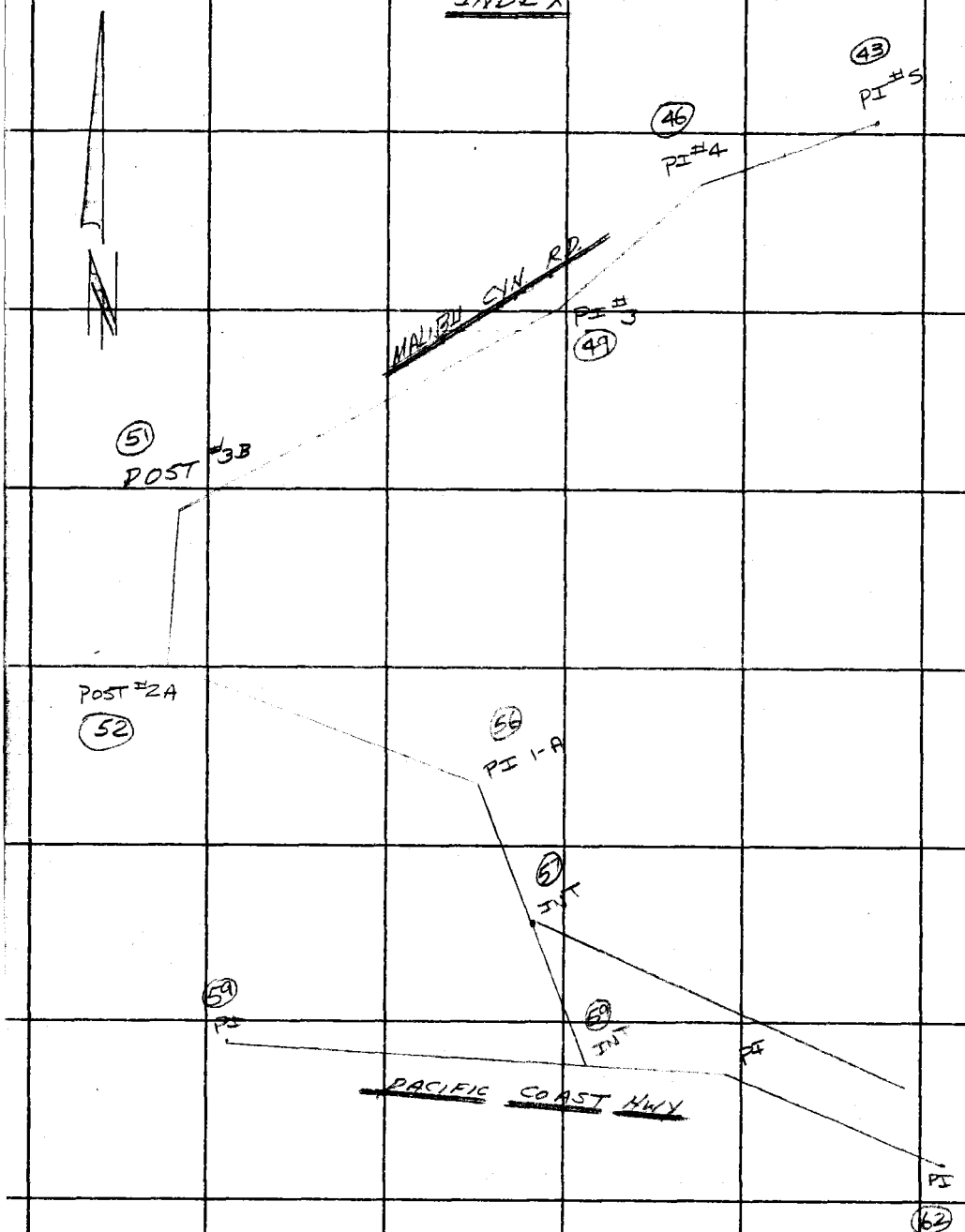

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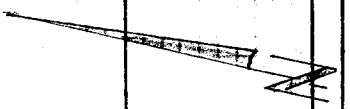
Notes Ck'd by G. E. BARR	Survey of Malibu Cyn Rd
Map No.	JN 0095.93 Tape 122 Std 84 °F
Office Work	Surveyed by W. T. Voge
Checked	Notes Voge Date 10-5-66
Date	Indexed G. J. GALLI

F. B. 2992 PG. 43



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W.S. 91, C-3

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76F3095 CE # 310 3-61

Set N&T in 8" Eucalyptus Tree up 6"

P.I. #5 Rd Std G. Sur. Brass cap nail (dn. 2") Marked as shown per FB 801-137

COUNTY SURVEYOR RE 2177

T = 74°
39.55 @ LEV. = 39.55'
26.20 @ " = 26.20'
21.49 @ " = 21.49'
16.63 @ " = 16.63'

21.49

16.63

set N&T in 19" Eucalyptus Tree up 12"

26.20

set N&T in 9" Pine Tree. up 12"

39.55

T = 72°
170.00 @ 6°35' = 168.88'
170.08 @ 6°49' = 168.88'
168.87

Malibu Cyn Rd

168.87

S. Tang. of

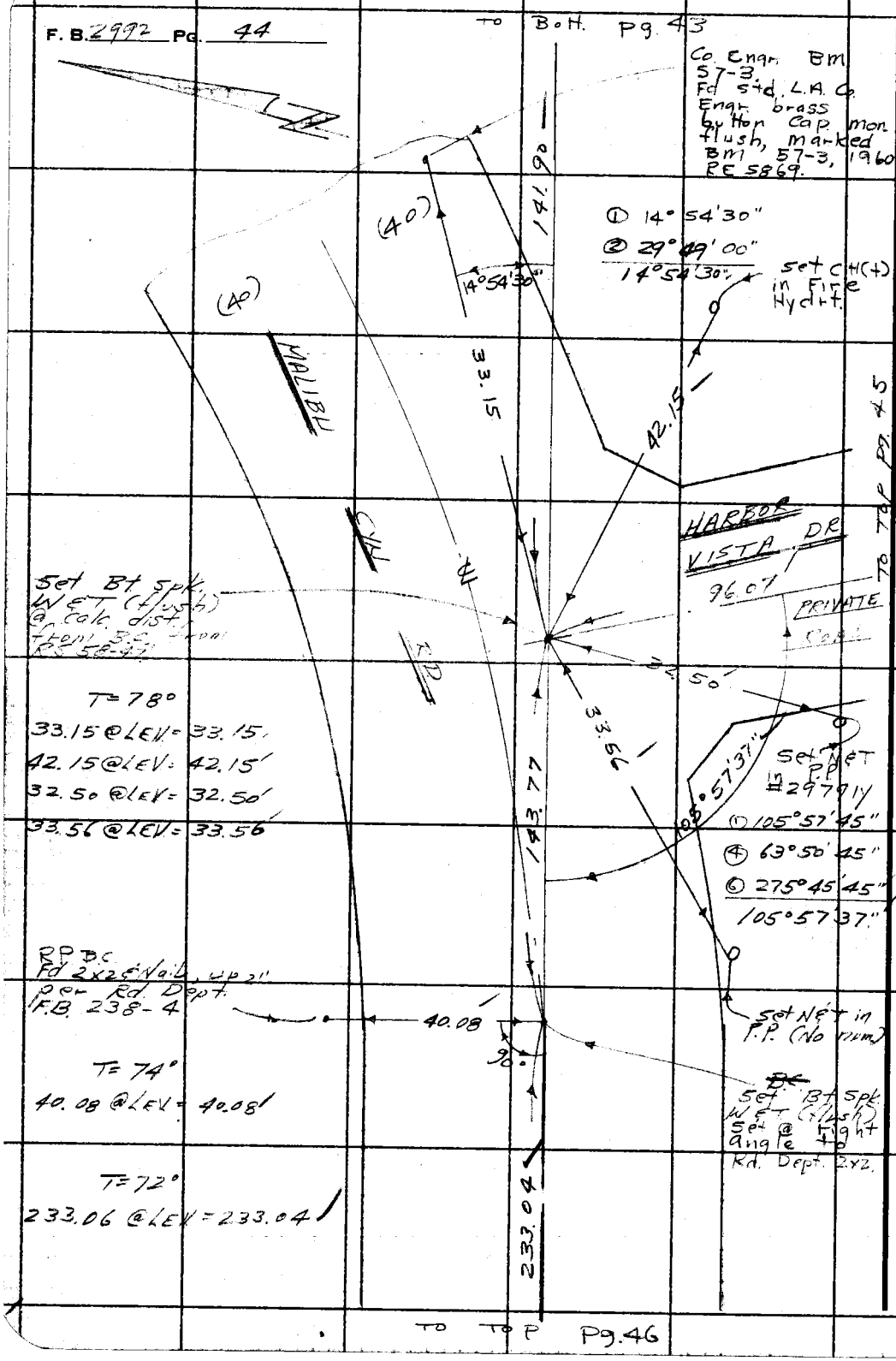
set Brass nail in header board for A.C. Drive Way.

T = 74°
141.91 @ LEV = 141.90'

141.90

To Top Pg. 44

F. B. 2992 Pg. 44



W.S. 91, C-3

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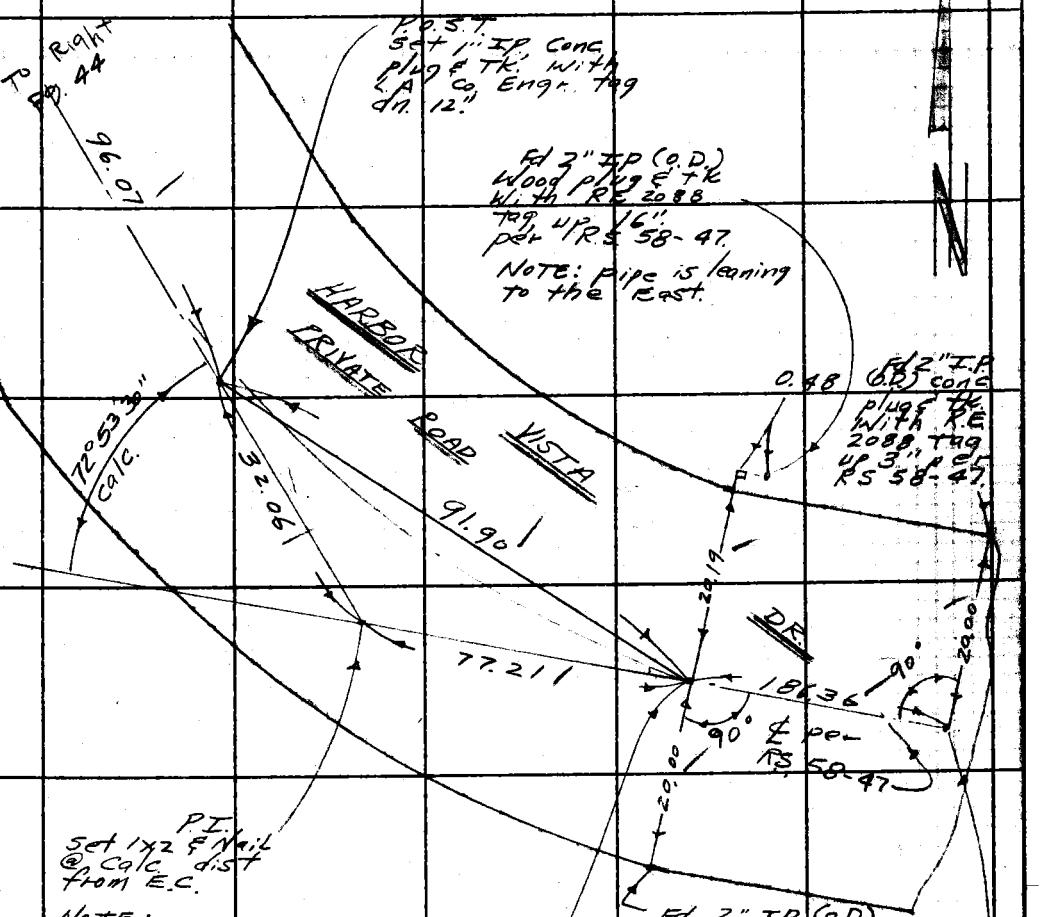
Notes Ck'd by G. E. BARR	Survey of Malibu Cyn. Rd
Map No.	JN 0095.93 Tape 122 Std. 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 10-5-66
Date	Indexed C. J. GALLI

F. B. 2992 PG. 45



T = 76°

96.08 @ LEV = 96.07'
91.90 @ " = 91.90'
32.06 @ " = 32.06'
77.21 @ " = 77.21'
186.37 @ " = 186.36'
20.00 @ " = 20.00'
20.00 @ " = 20.00'
20.19 @ " = 20.19'

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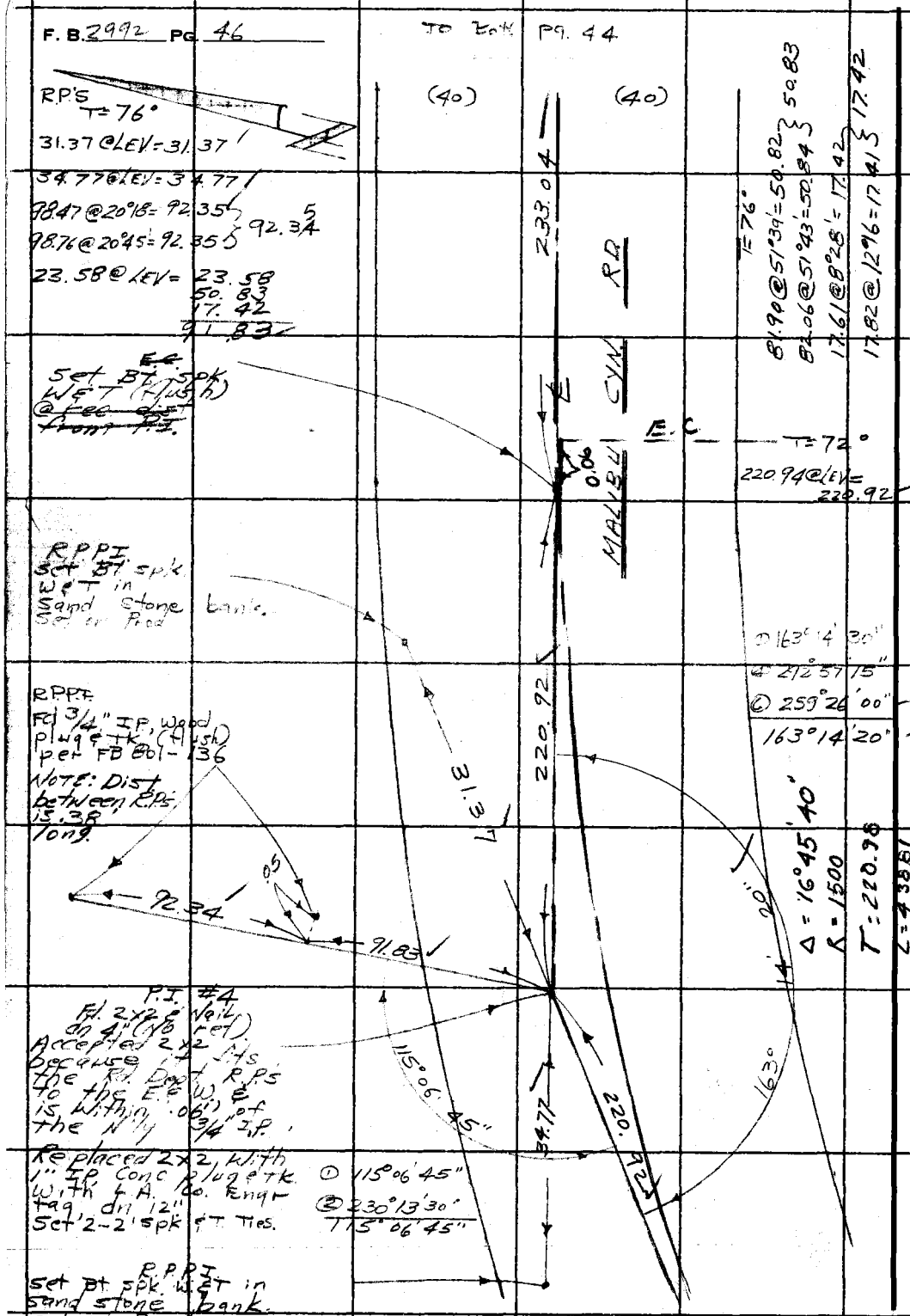
76F3095 CE # 310 3-61

F. B. 2992 PG. 46

TO Bott. Pg. 44

W.S. 91, C-3



TO TOP Pg. 47

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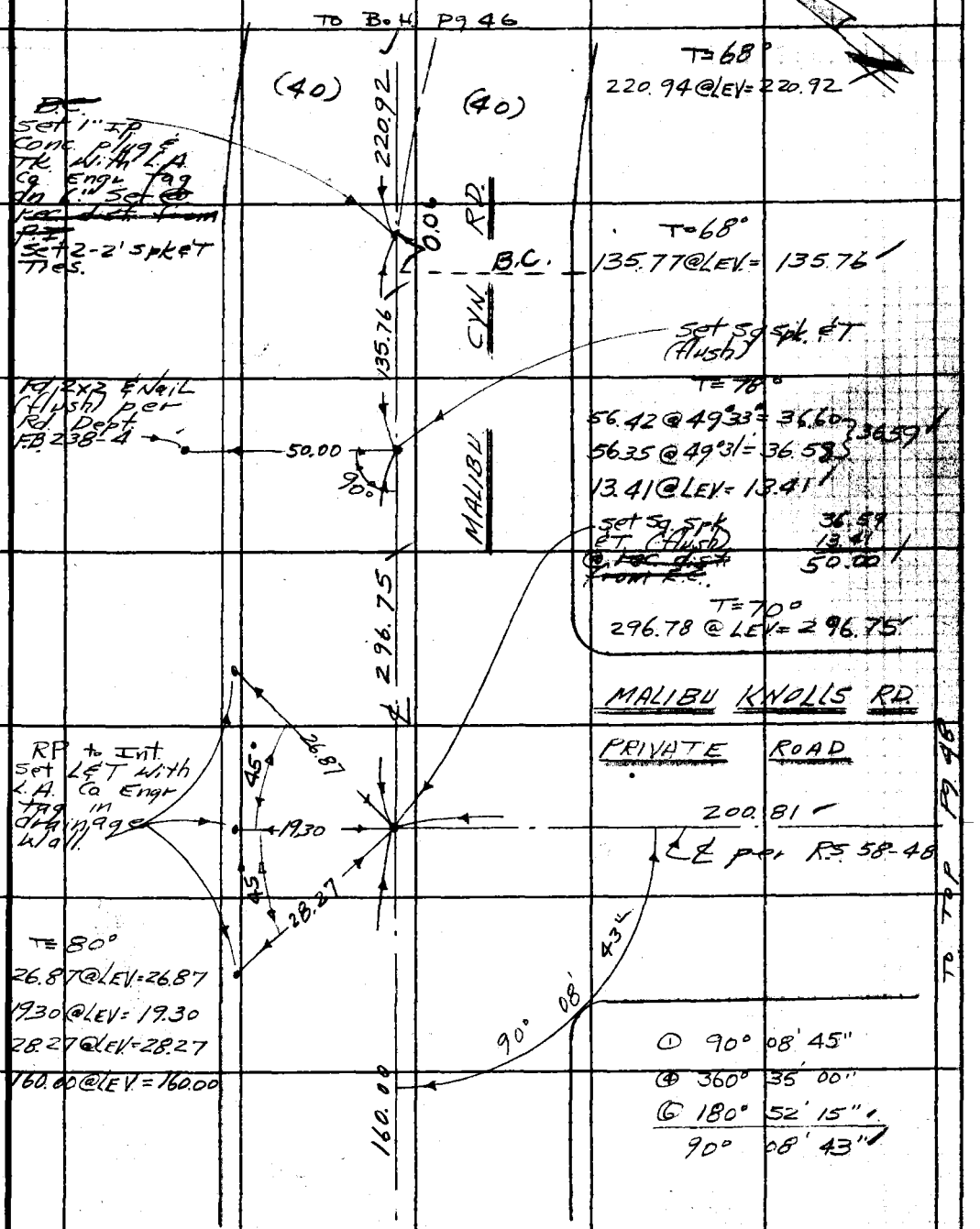
Notes Ck'd by G. E. BARR	Survey of Malibu Cyn. Rd	F. B. 2992 Pg. 47
Map No.	JN 009593 Tape 122 Std 84 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 10-6-66	
Date	Indexed C. J. GALLI	



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W.S. 91, C-3

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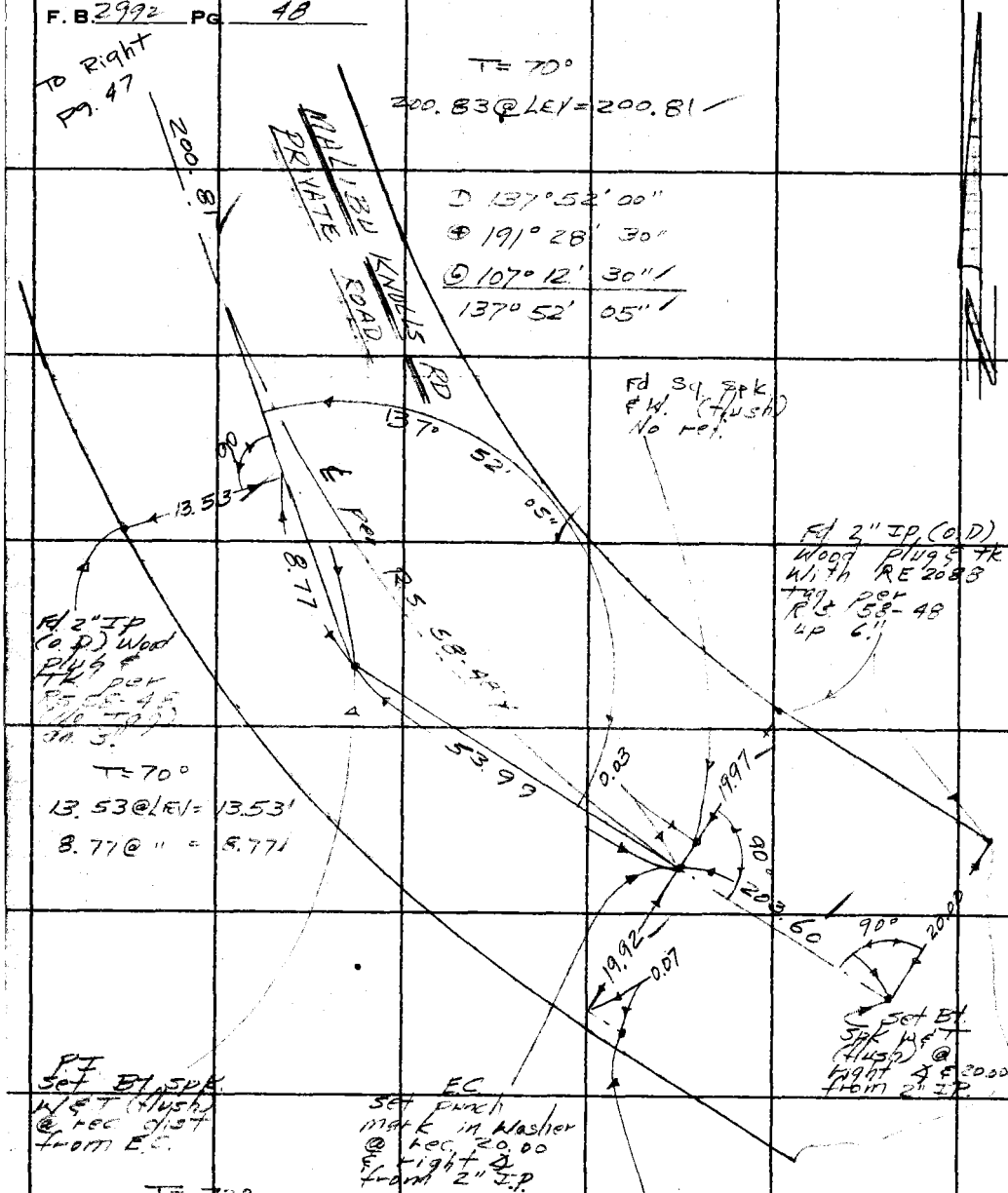
76F309S CE # 310 3-61

F. B. 2992 PG. 48



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Notes Ck'd by G. E. BARR	Survey of Malibu Cyn Rd
Map No.	JN 009593 Tape 122 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 10-7-66
Date	Indexed C. J. BALLI

F. B. 2992 PG. 49

TO Bott. PG. 47

(40) (40)

160.00

E.C.
Set 1" IP Conc
plug & TK with
L.A. Co. Engr
tag (dn 6")
set @ rec. dist
from P.I.
Set 2-2' spk & T. ties.

F.C.

0.05

MALIBU CYN. RD.

T=70°
358.29 @ LEV=358.26

T=76°
92.64 @ 26°17' = 83.06
92.30 @ 25°50' = 83.08 } 83.07

T=74°
91.18 @ 36°37' = 73.18
91.34 @ 36°45' = 73.19 } 73.17

RPPI
Set 1" IP Conc
plug & TK, with
LA Co. Engr tag
dn 6"
set on prod

Δ = 10° 14' 15"
R = 4000
T = 358.31
L = 714.71

10.02 @ LEV = 10.02

10.02
73.17
83.19

358.26

PI #3
Set 1" IP Conc
plug & TK with
LA Co. Engr
tag dn 6"
Set 2-2' spk &
Ties.
Set P.I. on line
rec. dist. from
3/4" R.P.s.

106.85

169° 45' 45"

RPPI
Rd. 3/4" IP Wood
plug & TK (flush)
per FB 801-235

83.07 83.19

T=70°
107.09 @ 3°51' = 106.85
107.04 @ 3°21' = 106.86 } 106.85

① 169°45'45"
② 319°03'00"
③ 298°34'30"
169°45'45"

.03

Rd. Spk & N
(No Ref.)

79°44'07"

358.26

57.62

T=70°
57.63 @ LEV = 57.62

RPPI
Set Bt. Spk W & T (flush)
in sandstone bank
set on prod

① 79°44'00"
② 318°56'30"
79°44'07"

TO TOP PG. 50

W. S. 91, C-3

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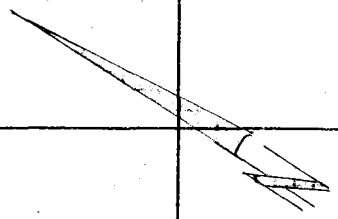
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3085 CE # 310 3-61

F. B. 2992 PG. 50

To Bott. pg. 49



T = 70°

358.29 @ LEV = 358.26

~~B.C.~~
Set 1" I.P. Conc. plug & TK with L.A. Co. Engr. tag dn 6"
~~Set @ rec. dist. from P.O.S.T. 3B~~

Fd Spk & W dn 10" (No Ref.)

217.91 @ LEV = 217.90

see PG 198

Fd Spk & W dn 10" (No Ref.)

~~E.C.~~
Set 1" I.P. Conc. plug & TK with L.A. Co. Engr. tag dn 6"
~~Set @ rec. dist. from P.O.S.T. 3B~~

T = 80°

220.12 @ 4°59' = 219.29

220.01 @ 4°37' = 219.29

219.28

8.87 @ LEV = 8.87

219.28
8.87
228.15

To Top pg 51

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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 G. E. BARR	Survey of Malibu Cyn. Rd
Map No.	JN 009593 Tape 122 Std 84 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 10-11-66
Date	Indexed G. J. GALLI

F. B. 2992 PG. 51

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W.S. 91, B-3

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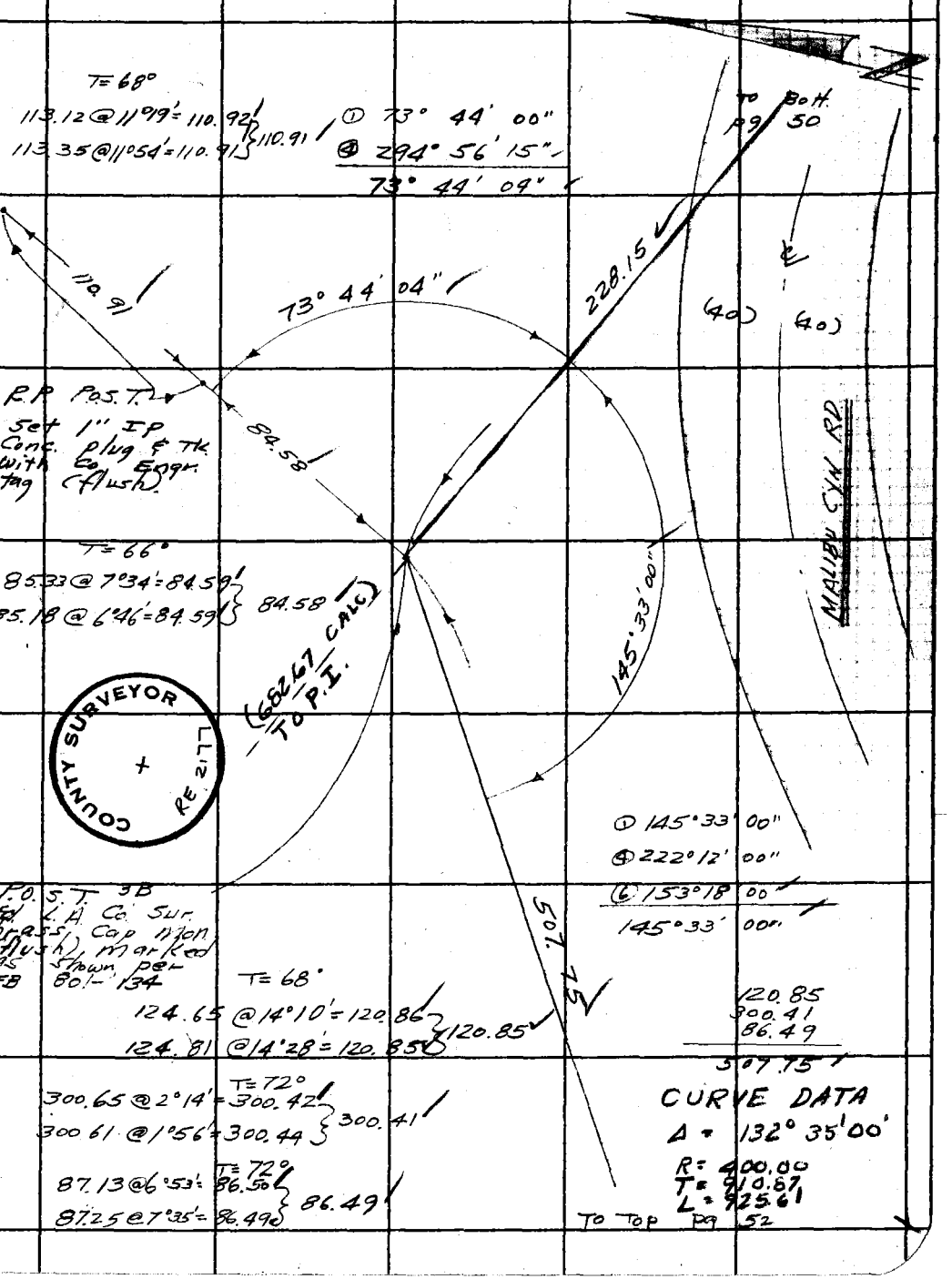
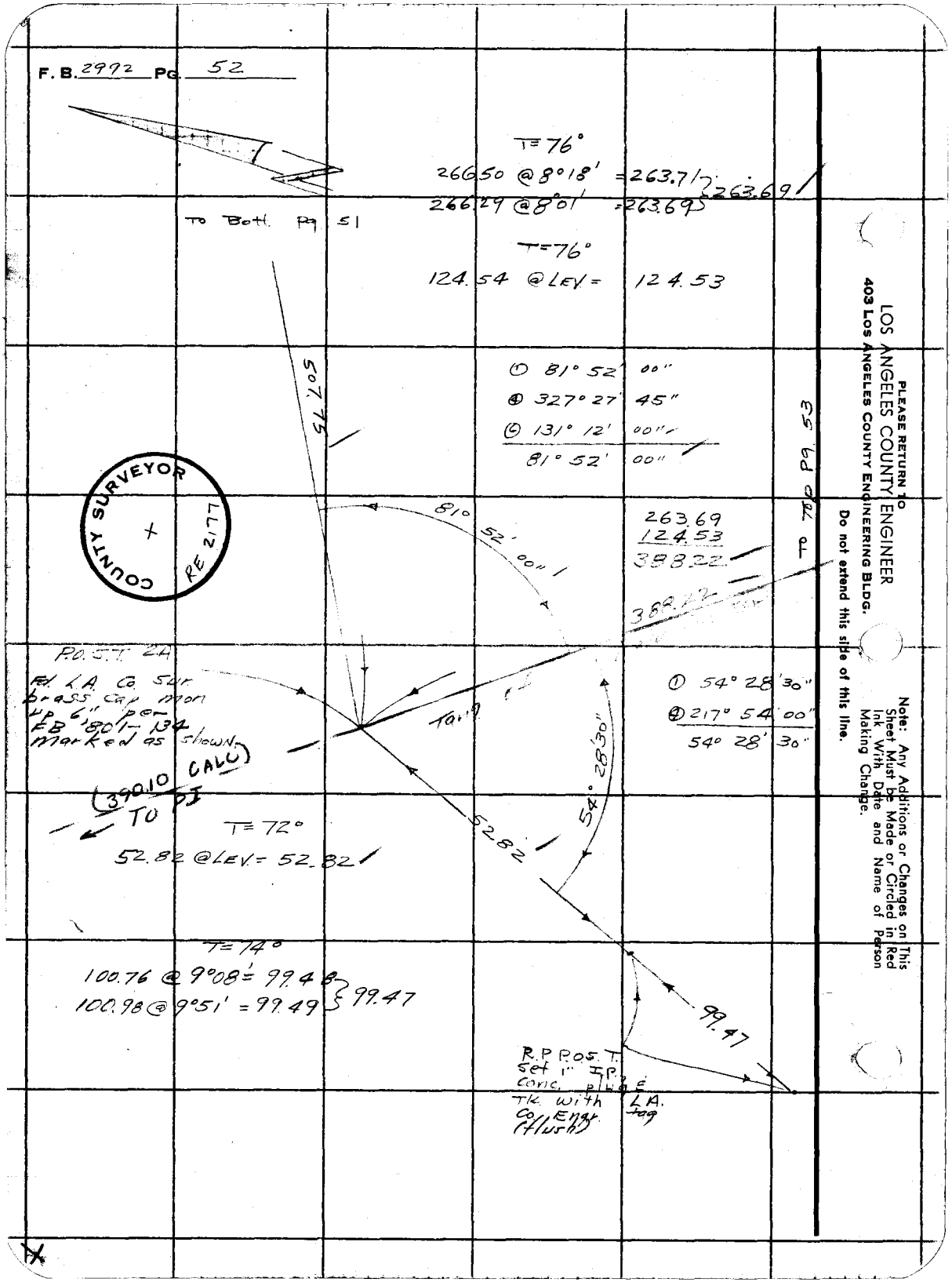


76F309S CE # 310 3-61

F. B. 2992 PG. 52



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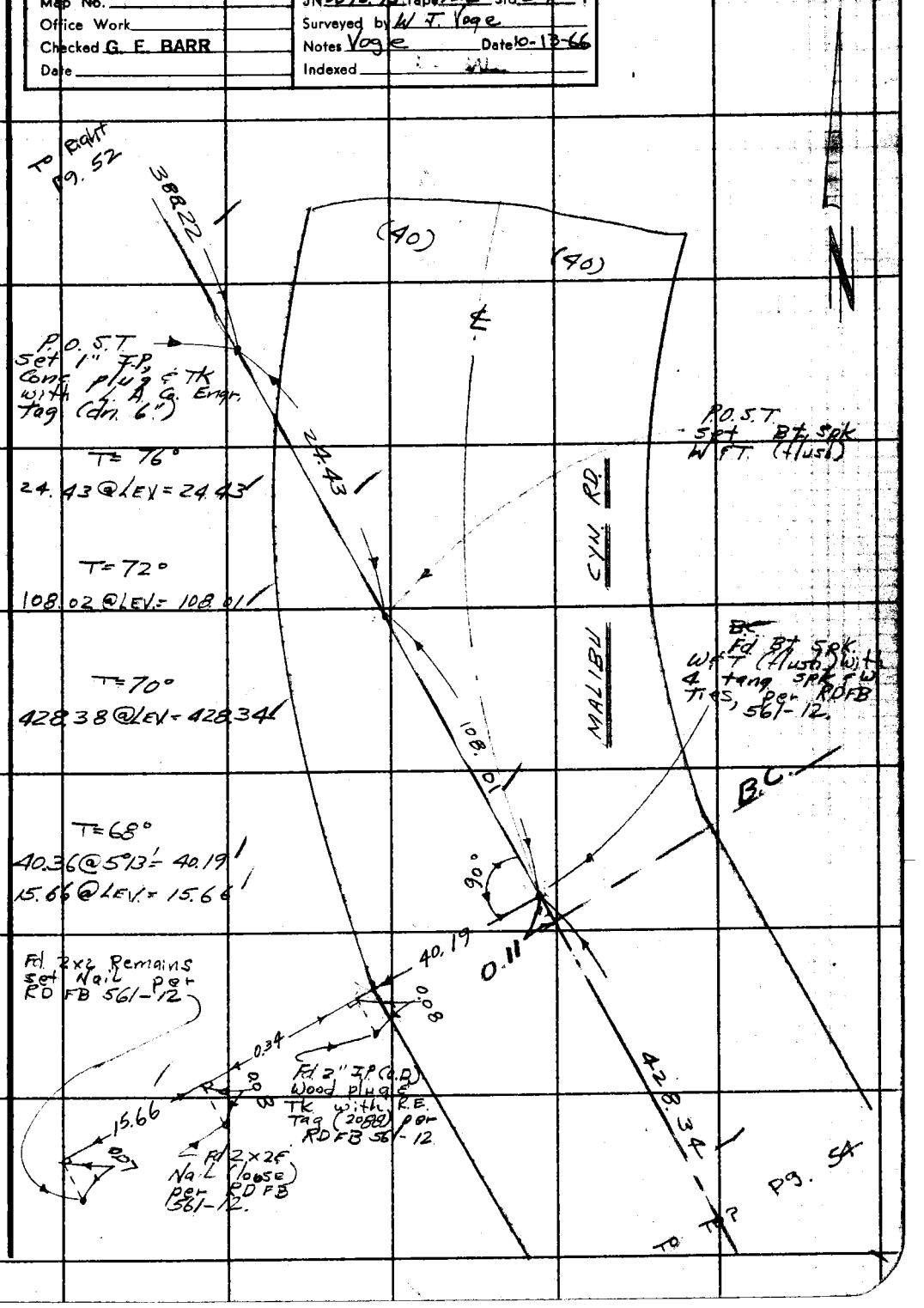
Notes Ck'd by G. E. BARR	Survey of Malibu Cyn Rd
Map No.	JN 0095.92 Tape 122 Std. 84 °F
Office Work	Surveyed by W. T. Voge
Checked G. E. BARR	Notes Voge Date 10-13-66
Date	Indexed

F. B. 2992 PG. 53



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W.S. 91, B-3

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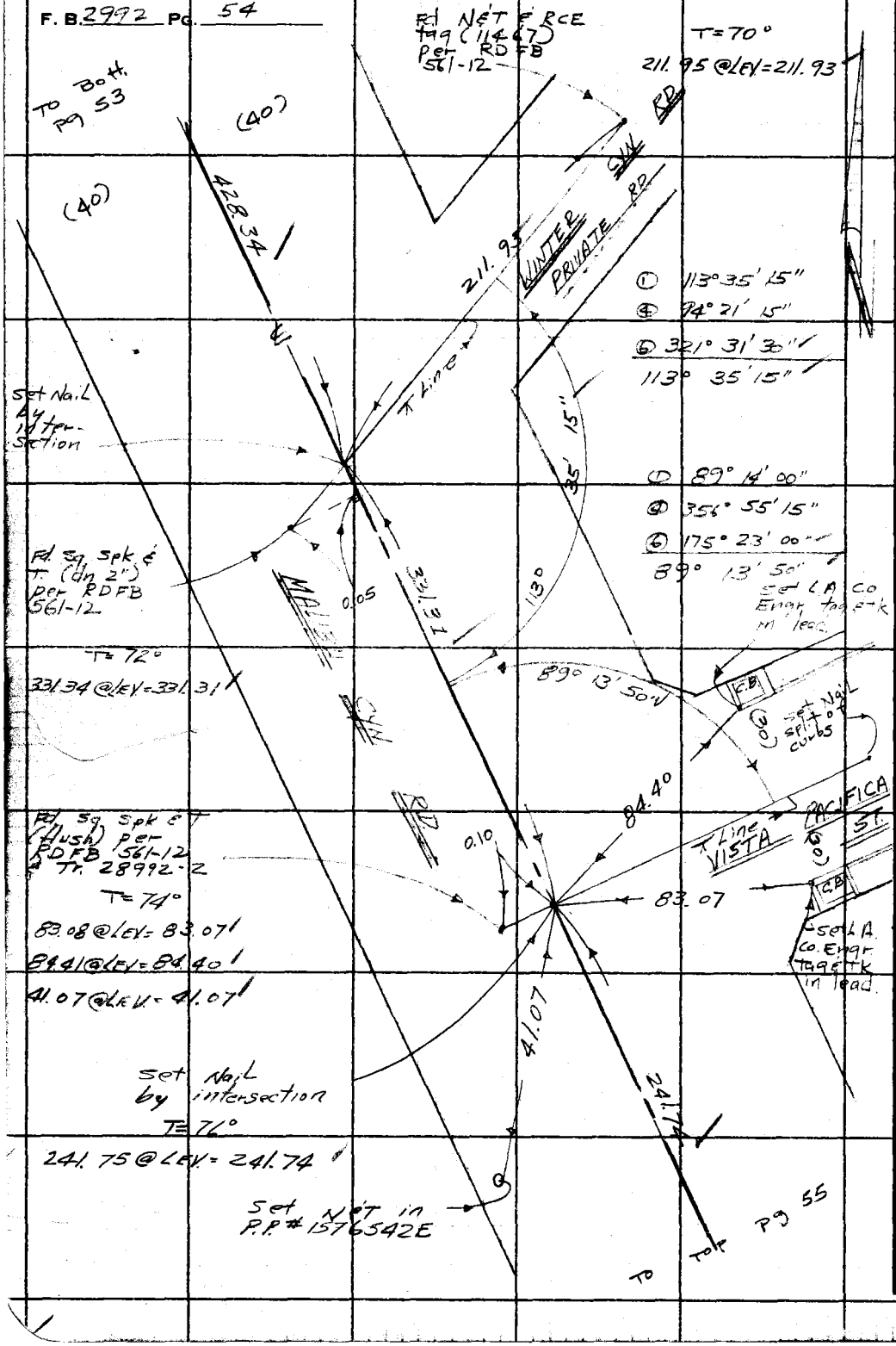
76F3089 CE # 310 3-61

F. B. 2992 Pg. 54



W.S. 91, C-3

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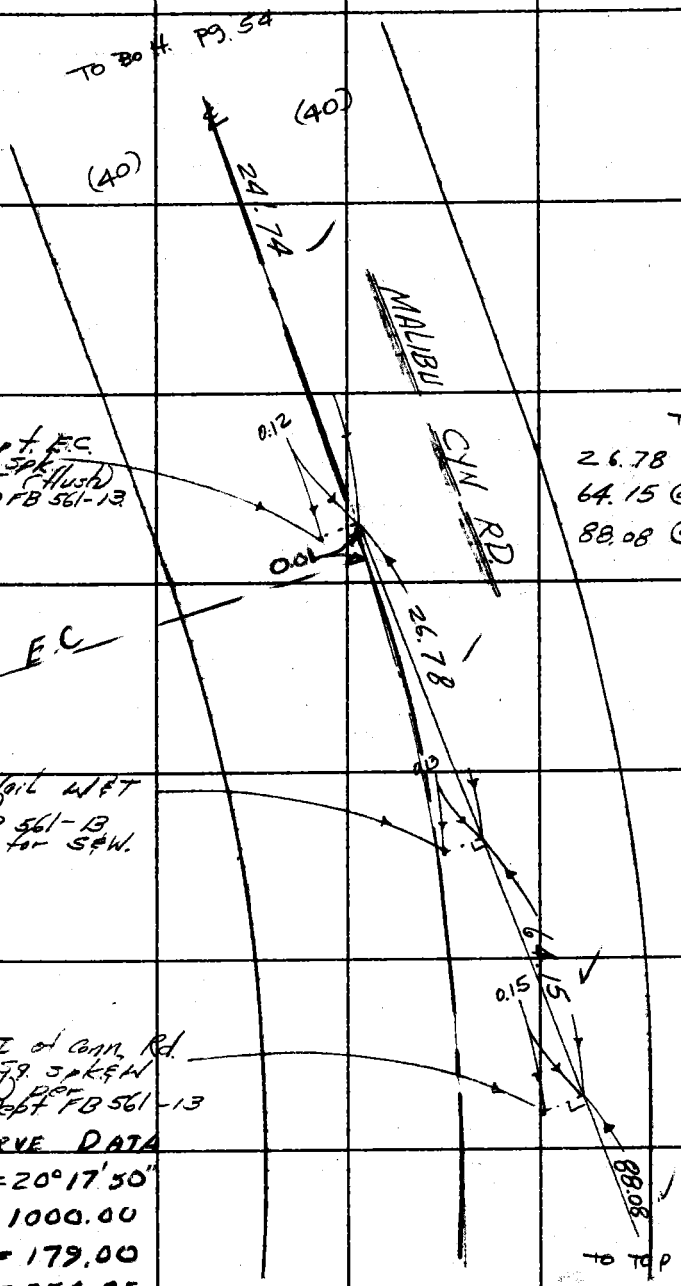
Notes Ck'd by G. E. BARR	Survey of Malibu Cyn Rd
Map No.	JN 096 93 Tape 122 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked G. E. BARR	Notes Voge Date 10-16-66
Date	Indexed C. J. GALLI

F. B. 2992 PG. 55



CURVE DATA
Δ = 20°17'50"
R = 1000.00
T = 179.00
L = 354.25

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

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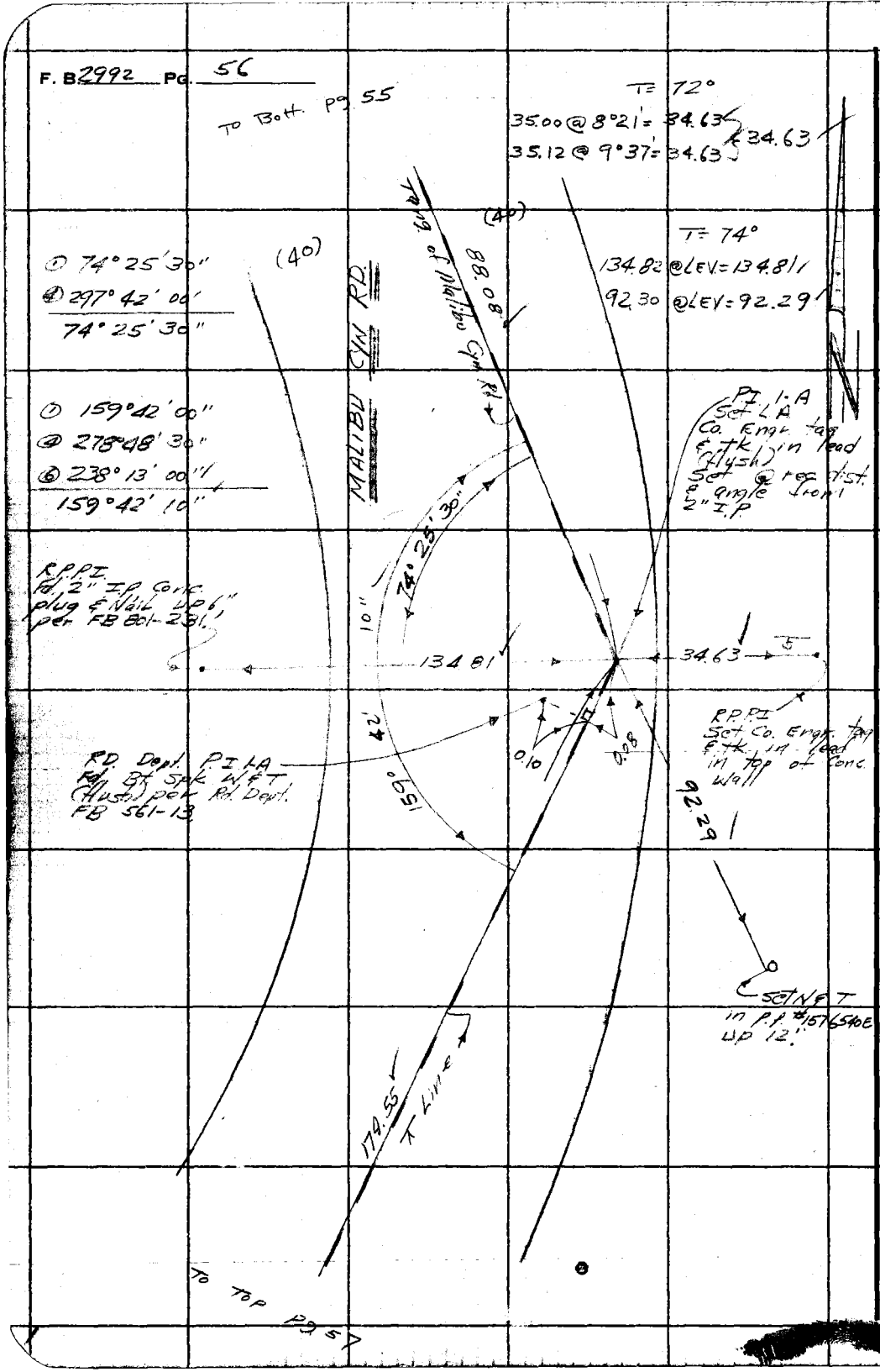
76F3095 CE # 310 3-61

F. B 2992 PG. 56



W.S. 91, C-3

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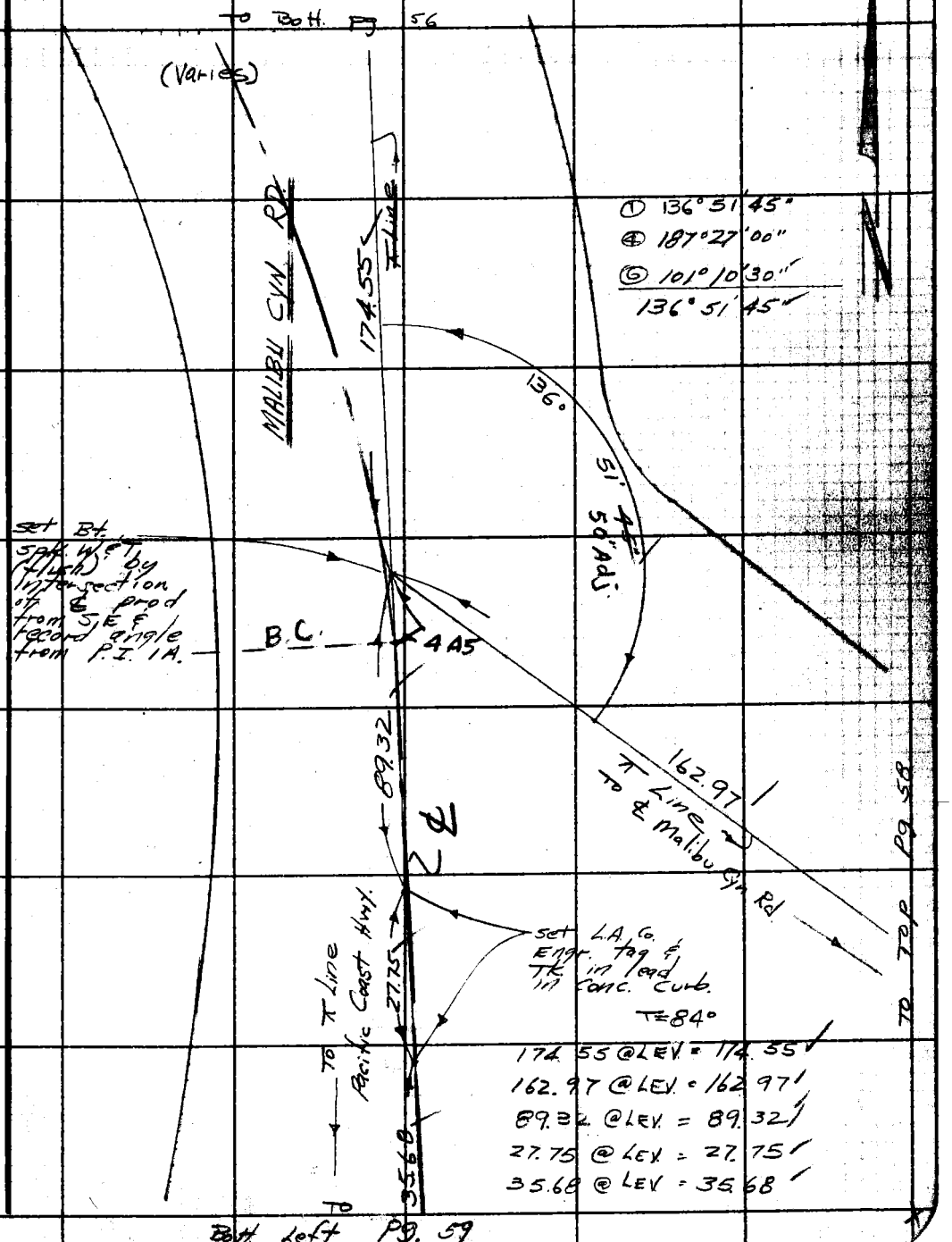
Notes Ck'd by E. BARR	Survey of Malibu Cyn. Rd
Map No.	JN 0095.93 Tape 122 Std 84 °F
Office Work	Surveyed by W. T. Voge
Checked G. E. BARR	Notes Voge Date 10-16-66
Date	Indexed C. J. GALLI

F. B. 2992 PG. 57



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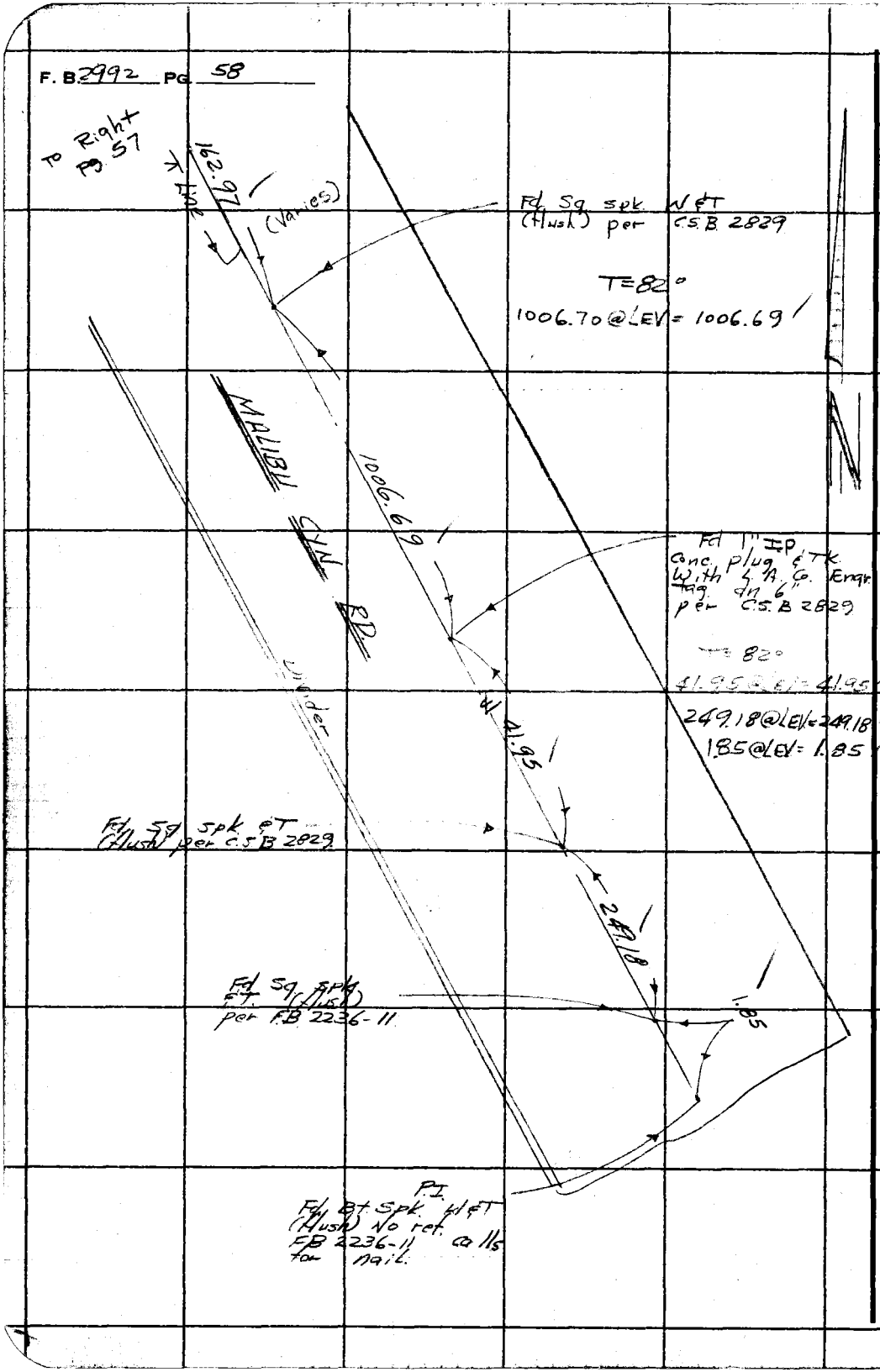
76F3085 CE # 310 3-61

F. B. 2992 PG. 58



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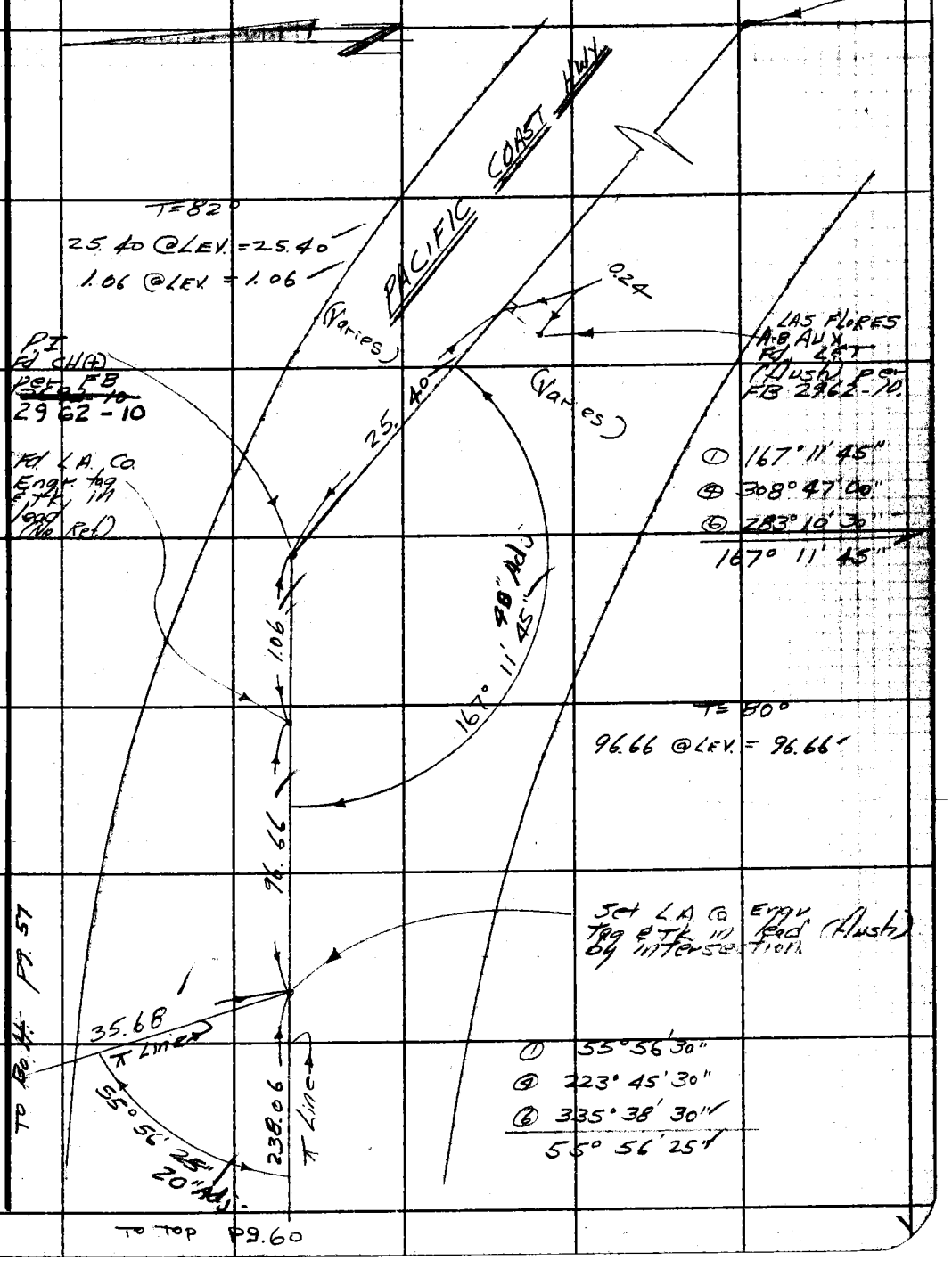
Notes Ck'd by G. E. BARR	Survey of Malibu Cyn Rd	F. B. 2992 PG. 59
Map No.	JN 0095.93 Tape 122 Std 84 °F	
Office Work	Surveyed by W. J. Voge	
Checked G. E. BARR	Notes Voge Date 10-18-66	
Date	Indexed C. J. GALLI	



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W.S. 91, C-3

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76F309S CE # 310 3-61

F. B 2992 PG. 60

To Bo H. Pg. 59

T=84°
238.49 @ 3°28' = 238.05
238.45 @ 3°15' = 238.07 } 238.06

(50) (50)

Fd. Bt. Spk. W/ET (flush) per FB 2962-10.

238.06

90°

0.01

7.66

8.21

Fd. L&T per FB 2962-10.

Fd. L&T per FB 2962-10.

T=86°
299.39 @ 3°51' = 298.71
299.45 @ 4°04' = 298.70 } 298.70

T=82°
300.26 @ 4°00' = 299.53
300.24 @ 3°57' = 299.53 } 299.53

T=82°
64.67 @ LEV = 64.67

PACIFIC COAST HWY.

662.90

T Line

298.70
299.53
64.67
662.90

Set 1x2 & Nail (flush) in ctr. divider

T=86°
250.88 @ 3°28' = 250.42
250.99 @ 3°47' = 250.44 } 250.43

T=86°
56.70 @ LEV = 56.70

307.13

250.43
56.70
307.13

X

To Top Pg. 61

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Notes Ck'd by G. E. BARR	Survey of Malibu Cyn Rd	F. B. 2992 PG. 61
Map No.	JN 0095.93 Tape 122 Std 84 °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 10-18-66	
Date	Indexed G. J. GALLI	

TO Bott. Pg. 60

Fd. L&T per FB 2962-11.

Fd. L.A. Co. Engr. tag & tk. in lead per FB 2962-11.

T=80°

22.64 @ LEV. = 22.64

5.52 " = 5.52

5.33 " = 5.33

11.00 " = 11.00

LAS FLORES A-8A Fd. Std 4" trav. Sta. marked LAS FLORES A-8A 1950 RE 329 dn. 8" per FB 2962-11.

T=86°

269.65 @ 3°01' = 269.28

269.69 @ 3°10' = 269.28

269.28

T=84°

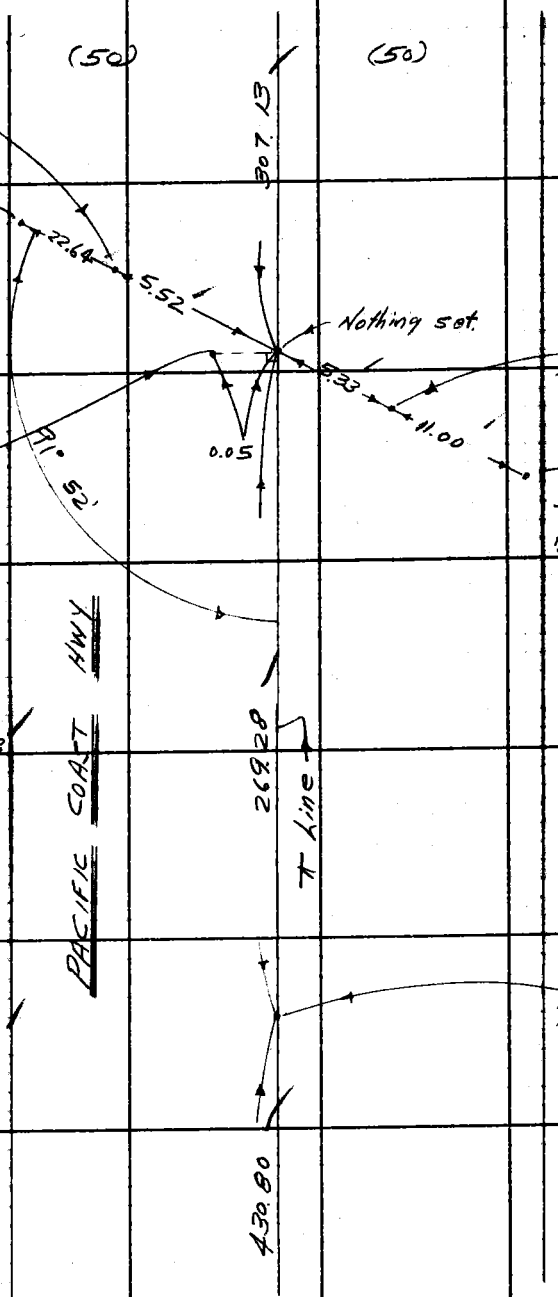
269.30 @ 1°47' = 269.17

269.31 @ 1°57' = 269.15

269.16

161.64 @ LEV. = 161.64

269.16
161.64
430.80



TO TOP Pg. 62

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W.S. 91, B-3

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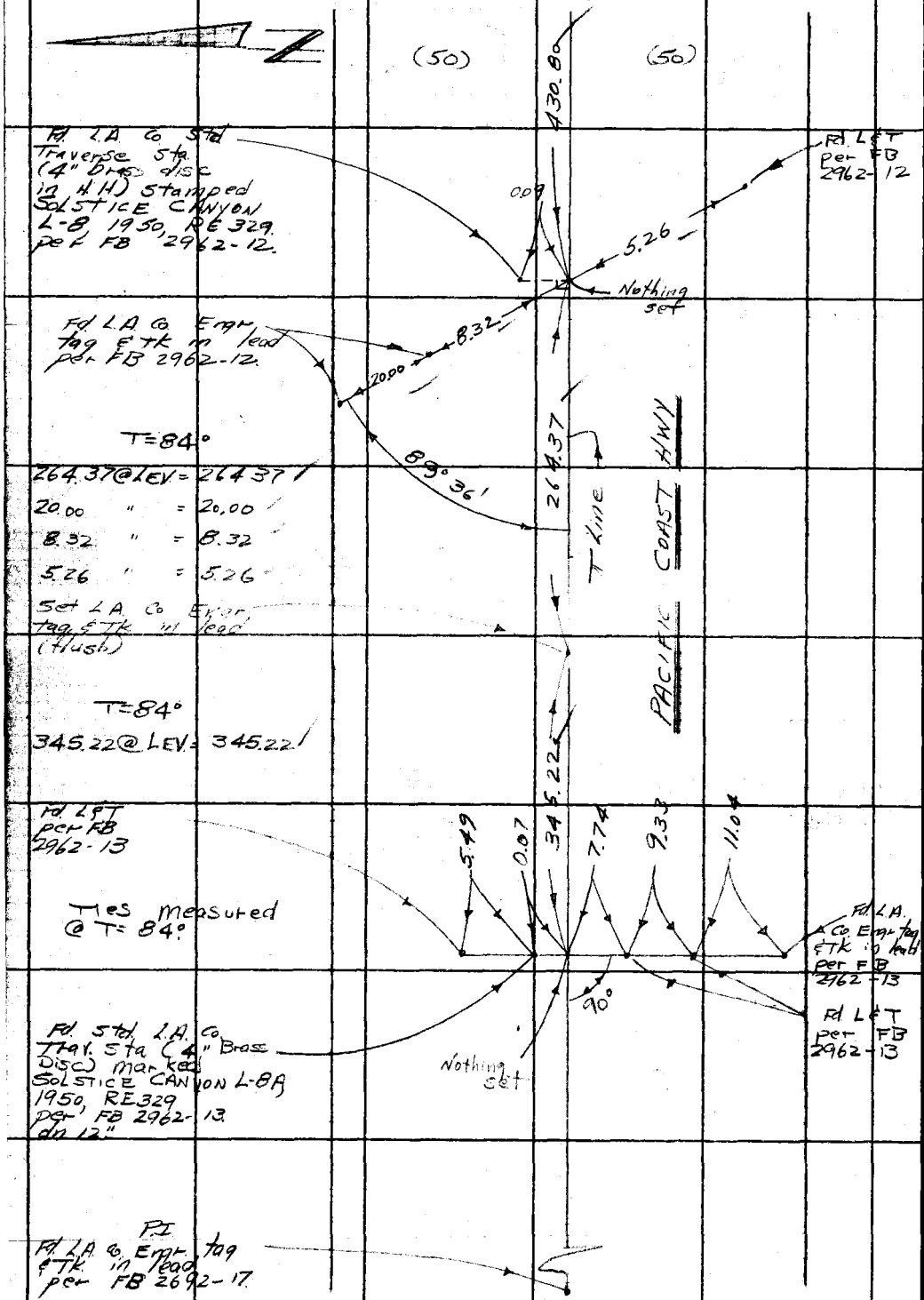
76F3095 CE # 310 3-61

F. B. 2992 PG. 62

to Bott Pg. 61



W.S. 91, B-3

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Notes Ck'd by G. E. BARR	Survey of MALIBU CYN RD	F.B. 2992 Pg. 63
Map No.	FN 0095.93 Tape 157 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V. SMITH Date 12-1-67	
Date	Indexed H. E. OTT DEC 2 7 '67	

MALIBU CANYON ROAD
&
STUART RANCH ROAD

J.N. 0095.93
&
J.N. 0097.15

STAKING PROPOSED FINAL CENTER-LINE OF MALIBU CYN. ROAD FROM PACIFIC COAST HWY N. & ELY. TO EXISTING MALIBU CYN-ROAD BETWEEN P.I. Nº 3 & P.I. Nº 4

DEC 1967

REF.
F.B. 2236
C.S.B. 2829
R.D.F.B. 561

PARTY
L.V. SMITH
J.P. McCALL
J.T. FALSEY
J.D. GALLAGHER
L.C. LOVE

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76P2093 CE #310 5-66

P.B. 2992 Pg. 64

INDEX

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Notes Ck'd by G. E. BARR	Survey of Malibu Cyn Rd
Map No. B-5022	JN 0097.10 Tape 65 Std 84 °F
Office Work M. HAMASU	Surveyed by W. J. Voge
Checked D. SAPPELL	Notes Voge Date 8-1667
Date 1-28-75	Indexed H. E. OTT

F.B. 2992 PG. 65

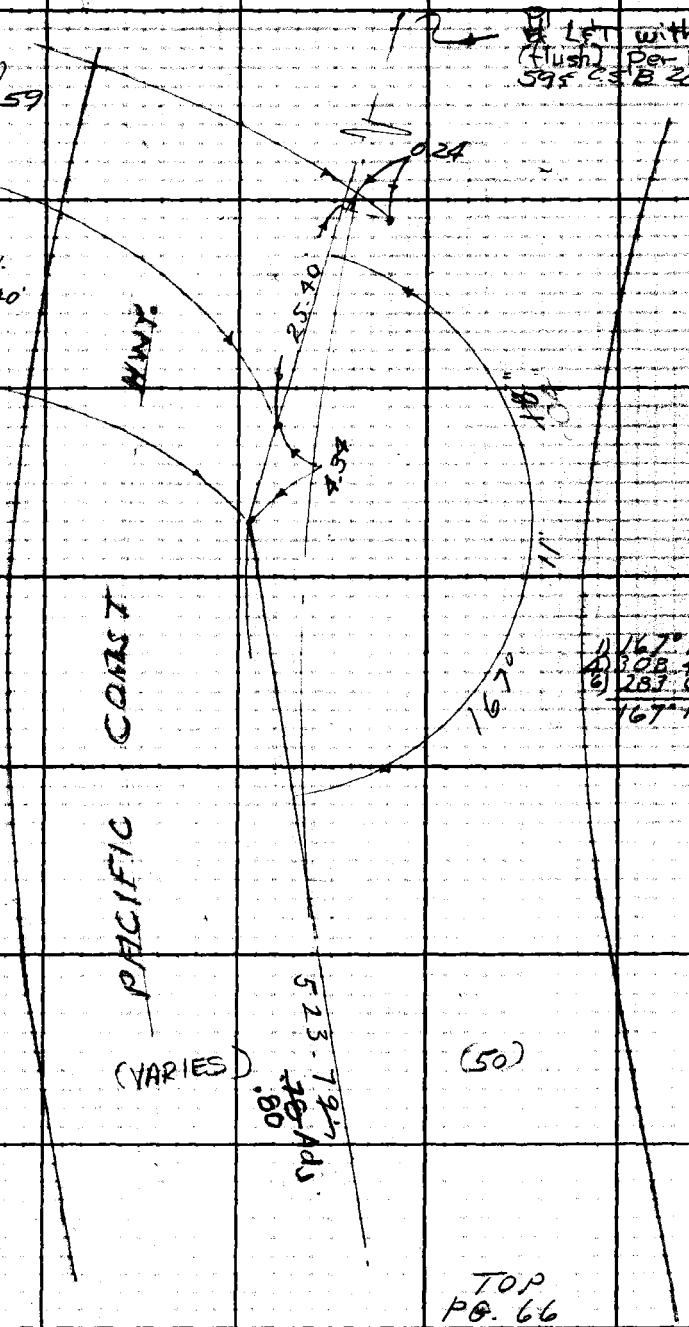
LAS FLORES
A-B AUX
Fd LET (flush)
Per FB 2992-59

Fd
Ch (+) in
Conc Pmt
Per FB
2992-59

25.40' @ LEV.
T = 70° = 25.40'

PI
Set
LET
with C.E.
Tag (flush)
@ rec. dist.
from east
(2952.92)
See FB 2962
- 10-16

PI
LET with C.E. tag
(flush) Per FB 2992-
595 CSB 2829



1) 167° 11' 20"
4) 308 45 20
6) 283 07 50
167° 11' 18"

251.73' @ 4° 20' = 251.01'
251.70' @ 4° 13' = 251.02' = 251.01'
99.34' @ 5° 59' = 98.80' = 98.80'
99.20' @ 5° 09' = 98.80' = 98.80'
174.50' @ 4° 12' = 174.03' = 174.03'
174.54' @ 4° 23' = 174.03' = 174.03'
523.84'

T = 70° = 523.79'

TOP
PG. 66

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W.S. 91, C-3

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7BF309S CE#310 1-65

F. B. 2992 PG. 66

B.O.T.
PG. 65

523.79'
80 Ac.

PACIFIC COAST HWY.

SET CH. POINT 1X2

399.39'
40 Ac.

198.99' @ 4°36' = 198.35'
198.95' @ 4°27' = 198.35' 198.35'
201.44' @ 3°24' = 201.09'
201.48' @ 3°38' = 201.08' = 201.08'
399.43'

T = 70° = 399.39'

P.O.T.
SET 1X2 & NAIL FLUSH

378.38'
0.73'

187.76' @ 3°13' = 187.46' 187.46'
187.82' @ 3°32' = 187.46'
191.56' @ 4°34' = 190.95'
191.51' @ 4°23' = 190.95' 190.95'
378.41'

T = 70° = 378.38'

TRAVERSE STATION
LAS FLORES A-8 A
F.B. L.A. COUNTY ENGRS.
TRAVERSE MONUMENT
DN. 8" MARKED "LAS FLORES
A-8-A - 1950 R.E. 329
PER F.B. 2992 - 61

173.18' @ 3°23' = 172.88' 172.88'
173.14' @ 3°05' = 172.89'
166.14' @ 3°56' = 165.75' 165.75'
166.08' @ 3°39' = 165.74'
338.63'

T = 72° = 338.60'

338.60'
62 Ac.

T.O.P.
PG. 67

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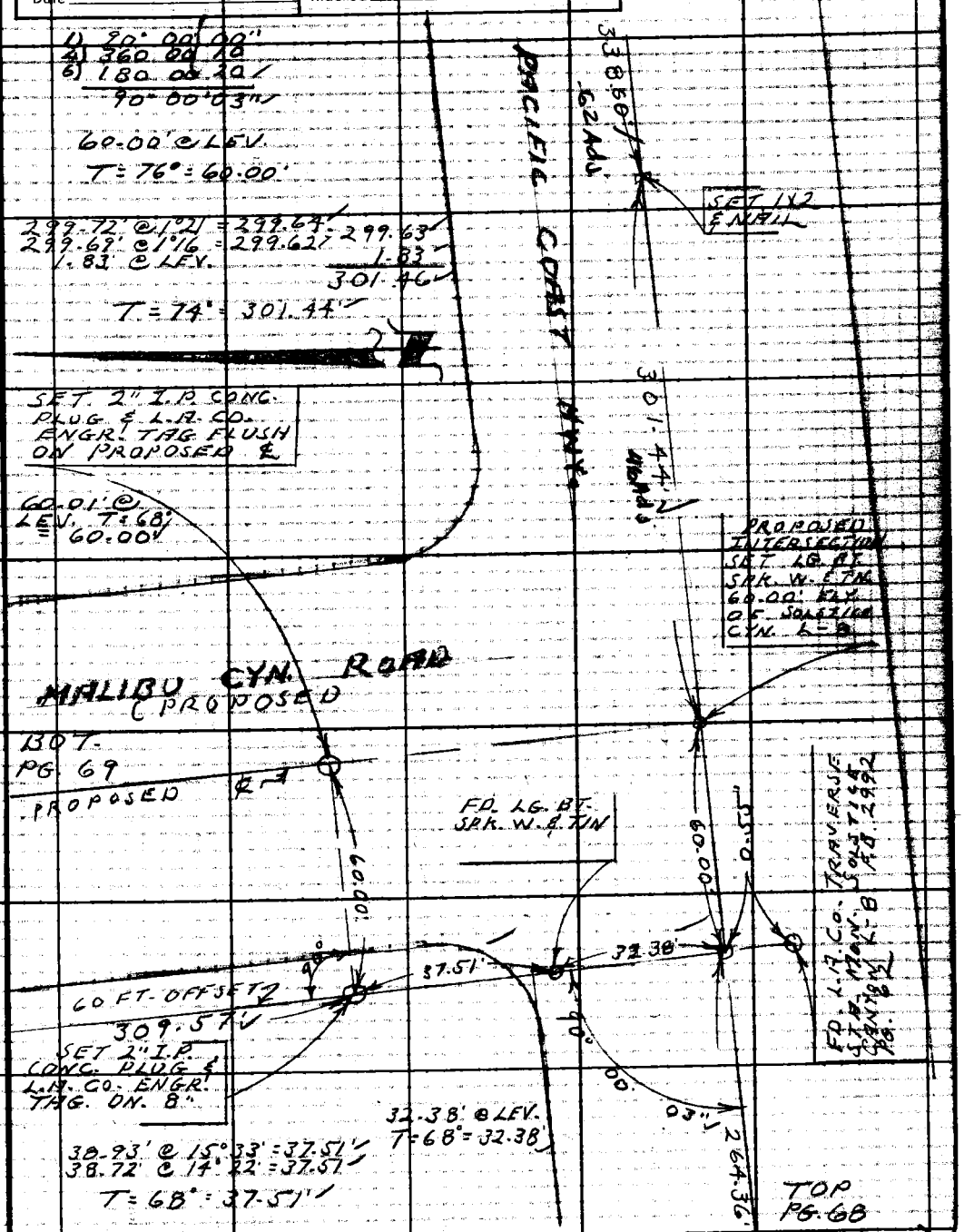
Notes Ck'd by G. E. BARR	Survey of MALIBU CYN. ROAD
Map No. B-5022	JN0095-93 Tape 157 Std. 84 °F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked D. SAPPELL	Notes L.V. SMITH Date 11-27-67
Date 1-28-75	Indexed H. E. OTT

F.B. 2992 PG. 67

BOT PG. 66



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W.S. 91, B-3

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76F3095 CE#310 1-65

F. B 2992 PG. 68

BOT. PG. 67

W.S. 91, B-3

264.38 @ LEV.
T = 70° = 264.36'

264.36'

SET CHS. "X" IN CONC. PVMT.

FD. LD. & L.A. CO. ENGR. TAG. F.B. 2992-62

0.595

PACIFIC COAST HWY.

0.44'

TRAVERSE STATION "SOLSTICE CANYON L-8-A" FD. A L.A. COUNTY ENGRS. TRAVERSE MONUMENT 12" BELOW SURFACE MARKED SOLSTICE CANYON L-8-A 1950 R.E. 329 F.B. 2992-62

TRAVERSE STATION "SOLSTICE CANYON K-8 FD. A L.A. COUNTY TRAVERSE MONUMENT 8" BELOW SURFACE A 4" BRASS DISC MARKED SOLSTICE CANYON K-8 F.B. 2962-62

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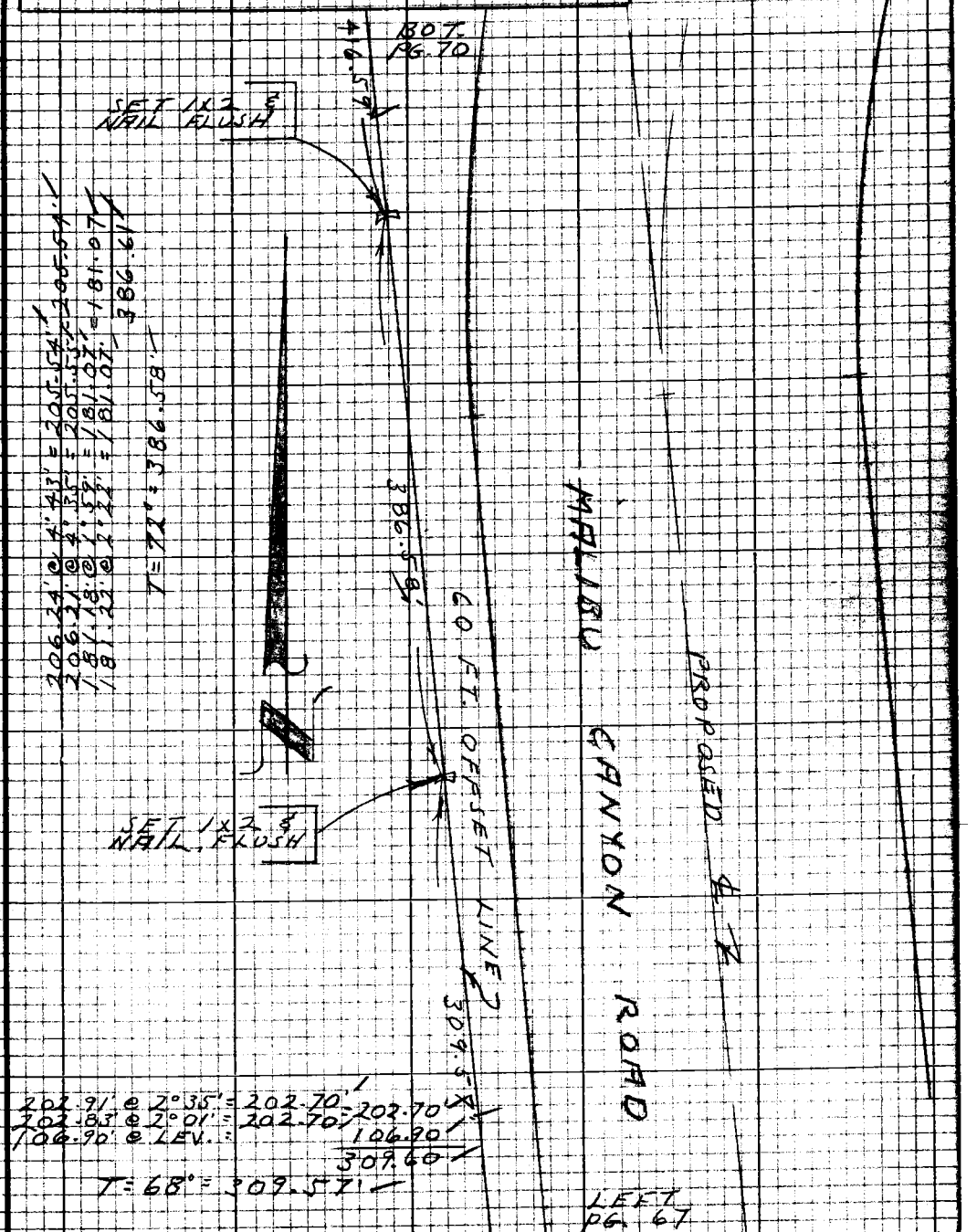
Notes Ck'd by G. E. BARR	Survey of MALIBU CYN. RD.
Map No. B-5022	JN 0085-93 Tape 157 Std 84 °F
Office Work M. HAMASU	Surveyed by L. V. SMITH
Checked D. SAPPELL	Notes L. V. SMITH Date 11-27-67
Date 1-28-75	Indexed H. E. OTT

F.B. 2992 PG. 69



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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7622095 CE #310 5-66

F.B. 2992 Pg. 70

80.44 @ 23°21' = 73.85'
80.52 @ 23°29' = 73.85'
T = 66° = 73.84'

SET 2" I.P. CONC. PLUG & TAG FLUSH 73.84' FROM INTERSECTION OF 60 FT. OFFSET LINE FOR INTERSECTION OF PROP. MALIBU CYN. ROAD SEMI-TANG. & E PROP. OF PROPOSED STUART RANCH ROAD.

SET 1X2 & NAIL ON INTERSECTION OF 60 FT. OFFSET OF PROPOSED MALIBU CYN. ROAD & E OF PROPOSED STUART RANCH ROAD.

1) 54° 21' 00"
4) 217 23 45
6) 326 05 55
54° 20' 55"

1) 54° 20' 55"
4) 217 23 30
6) 326 05 30
54° 20' 55"

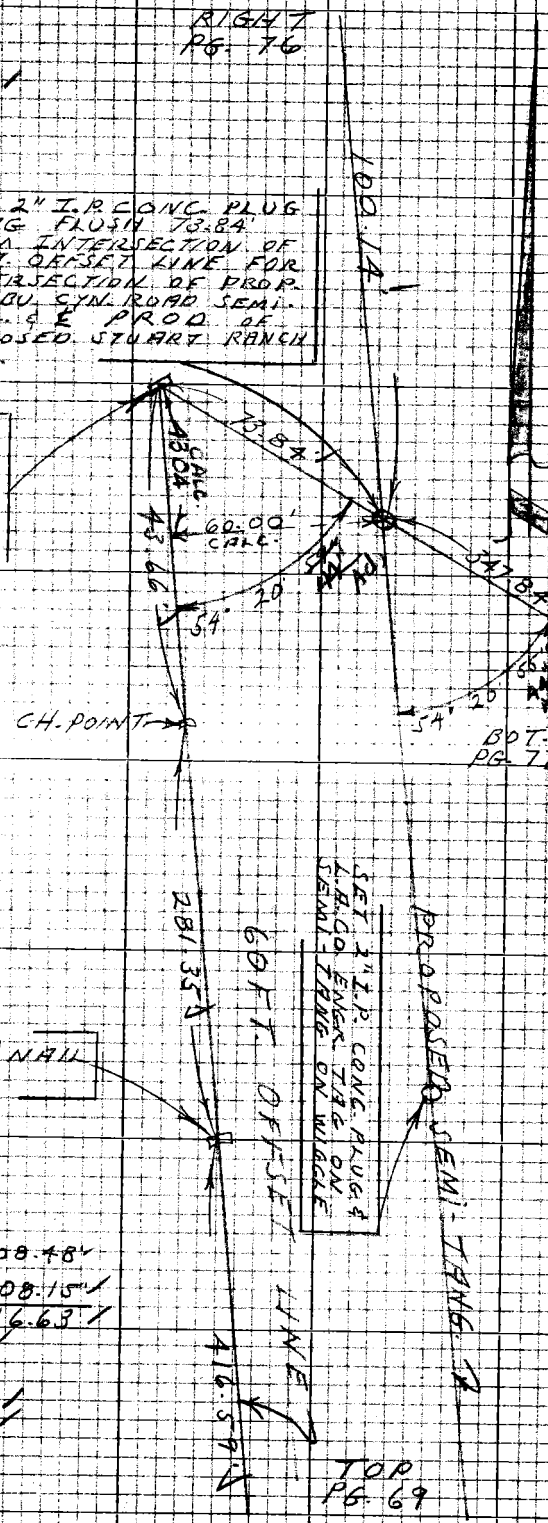
281.73 @ 2°51' = 281.38'
281.68 @ 2°40' = 281.38'
T = 68° = 281.35'

SET 1X2 & NAIL FLUSH

208.93 @ 3°46' = 208.48'
208.93 @ 3°57' = 208.48' 208.48'
208.34 @ 2°26' = 208.16'
208.41 @ 2°48' = 208.16' 208.15'
416.63'

T = 68° = 416.59'

43.70 @ 2°23' = 43.66'
43.68 @ 1°37' = 43.66'
T = 68° = 43.66'



W.S. 91, B-3

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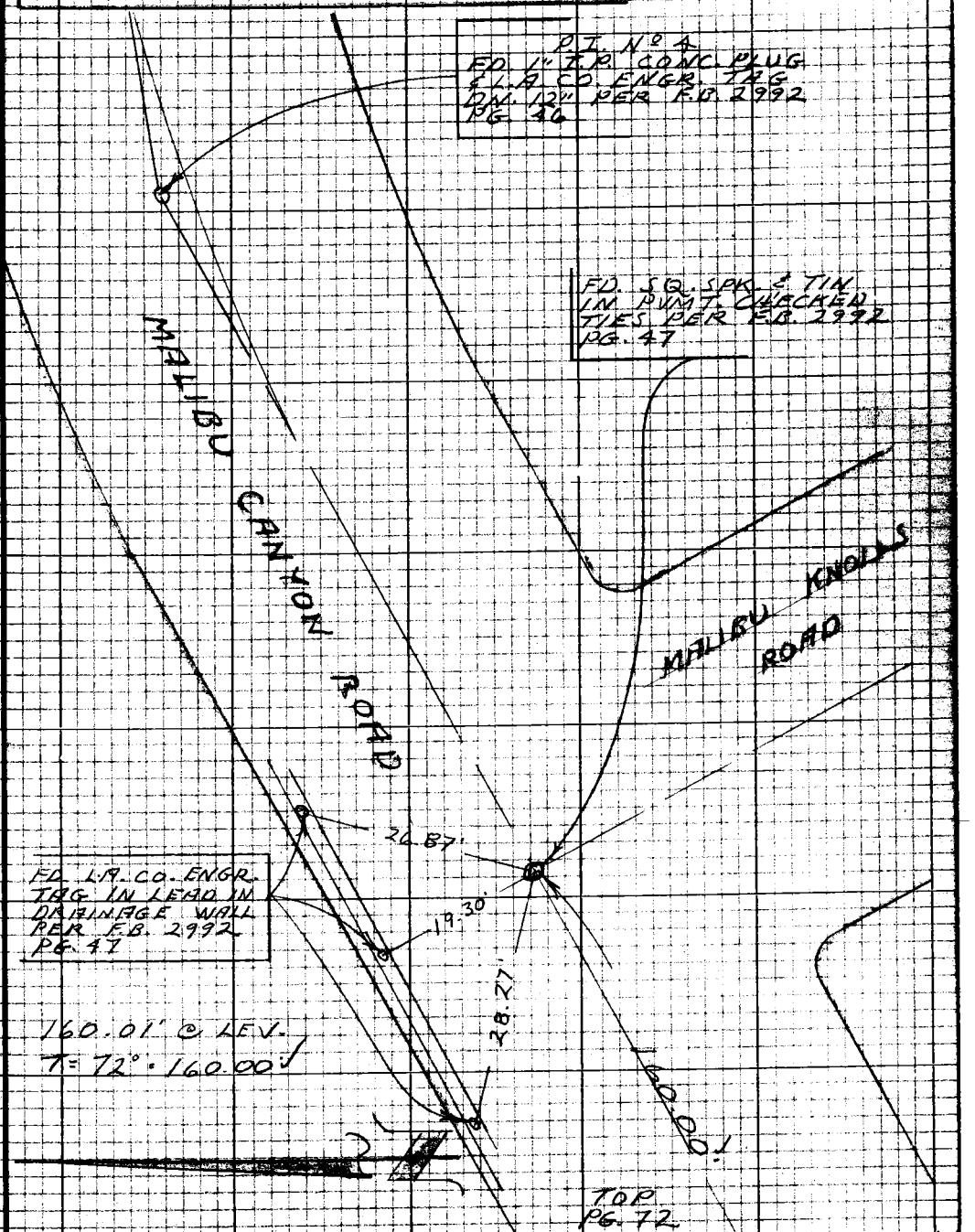
Notes Ck'd by G. E. BARR	Survey of MALIBU CANYON RD	F.B. 2992	Pg. 71
Map No. B-5022	JN 0095-93 Tape 157 Std 84°F		
Office Work M. HAMASU	Surveyed by L.V. SMITH		
Checked D. SAPPELL	Notes L.V. SMITH Date 11-29-67		
Date 1-28-75	Indexed H. E. OD		



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W.S. 91, C-3

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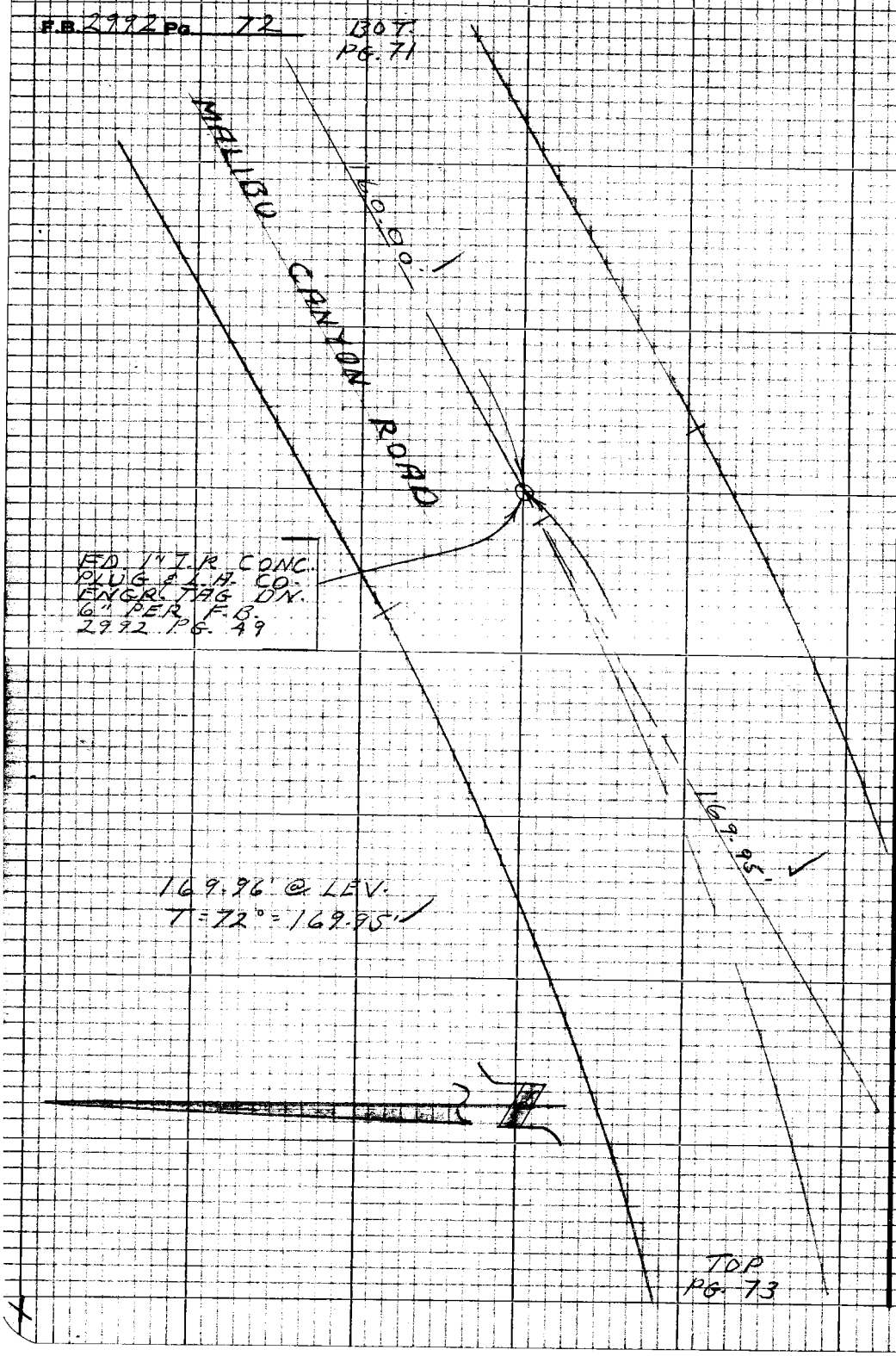
76P2098 CE #310 5-66



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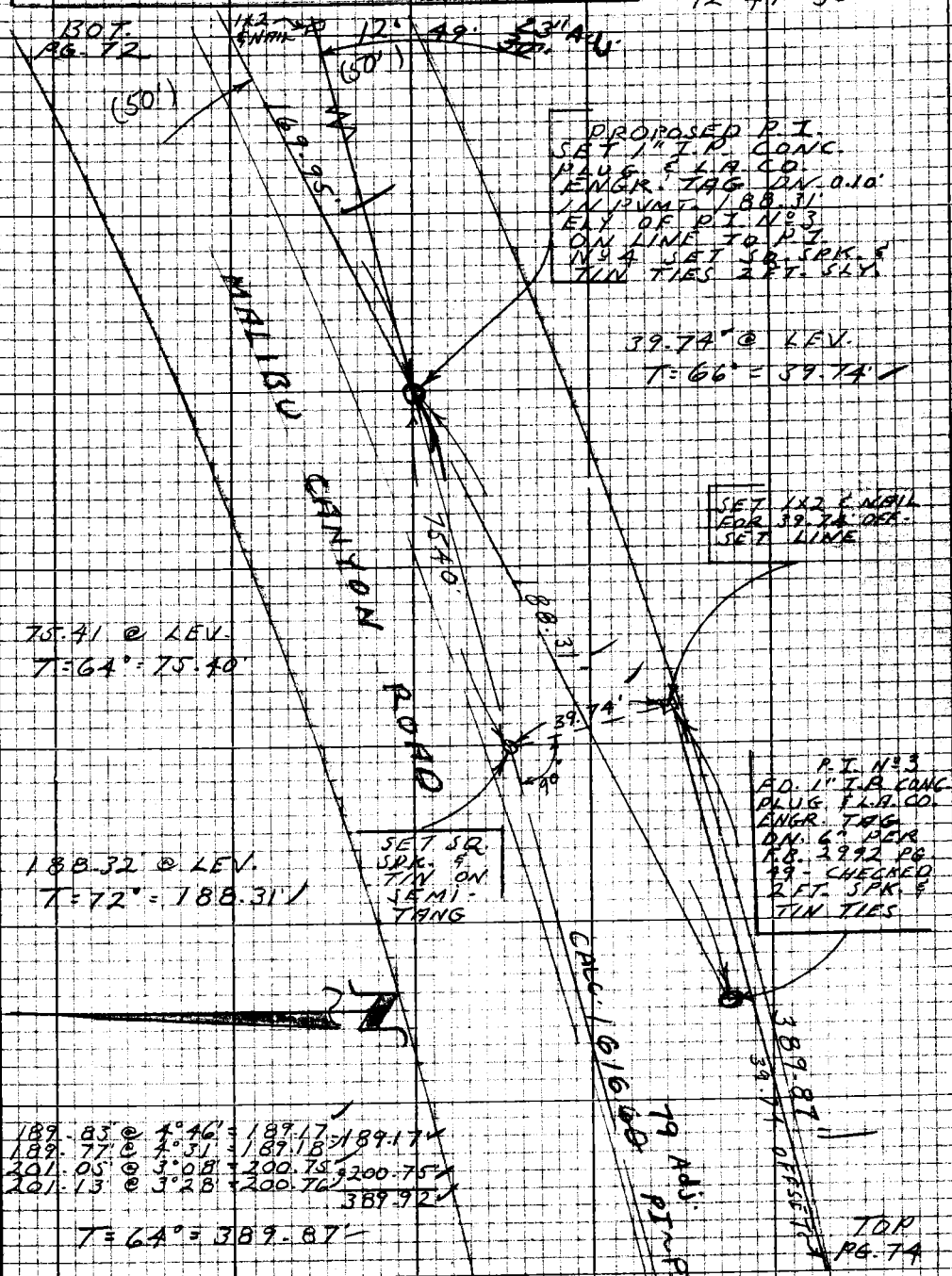
Notes Ck'd by G. E. BARR	Survey of MALIBU CYN RD.	F.B. 2992 Pg. 73
Map No. B-5022	JN 2095.93 Tape 157 Std 84°F	
Office Work M. HAMASU	Surveyed by L.V. SMITH	1) 12° 49' 30"
Checked D. SAPPELL	Notes L.V. SMITH Date 11-29-61	4) 51 18 00
Date 1-28-75	Indexed E. E. OTT	6) 76 57 00
		12° 49' 30



189.83' @ 4°46' = 189.17'
189.77' @ 4°31' = 189.18'
201.05' @ 3°08' = 200.75'
201.13' @ 3°28' = 200.76'

189.17'
200.75'
389.92'

T=64° = 389.87'

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

W.S. 91, C-3

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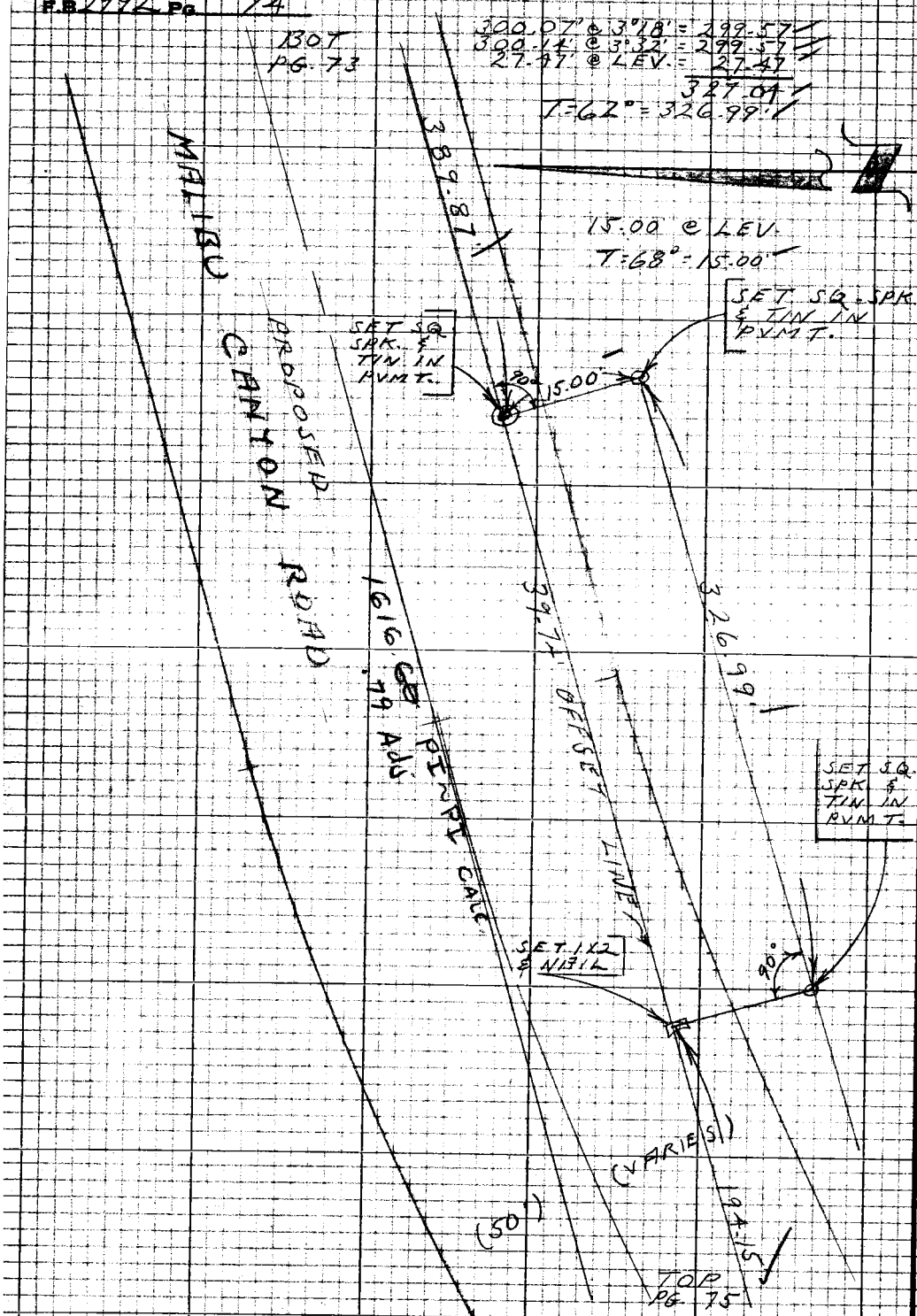
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P2098 CE #310 5-66



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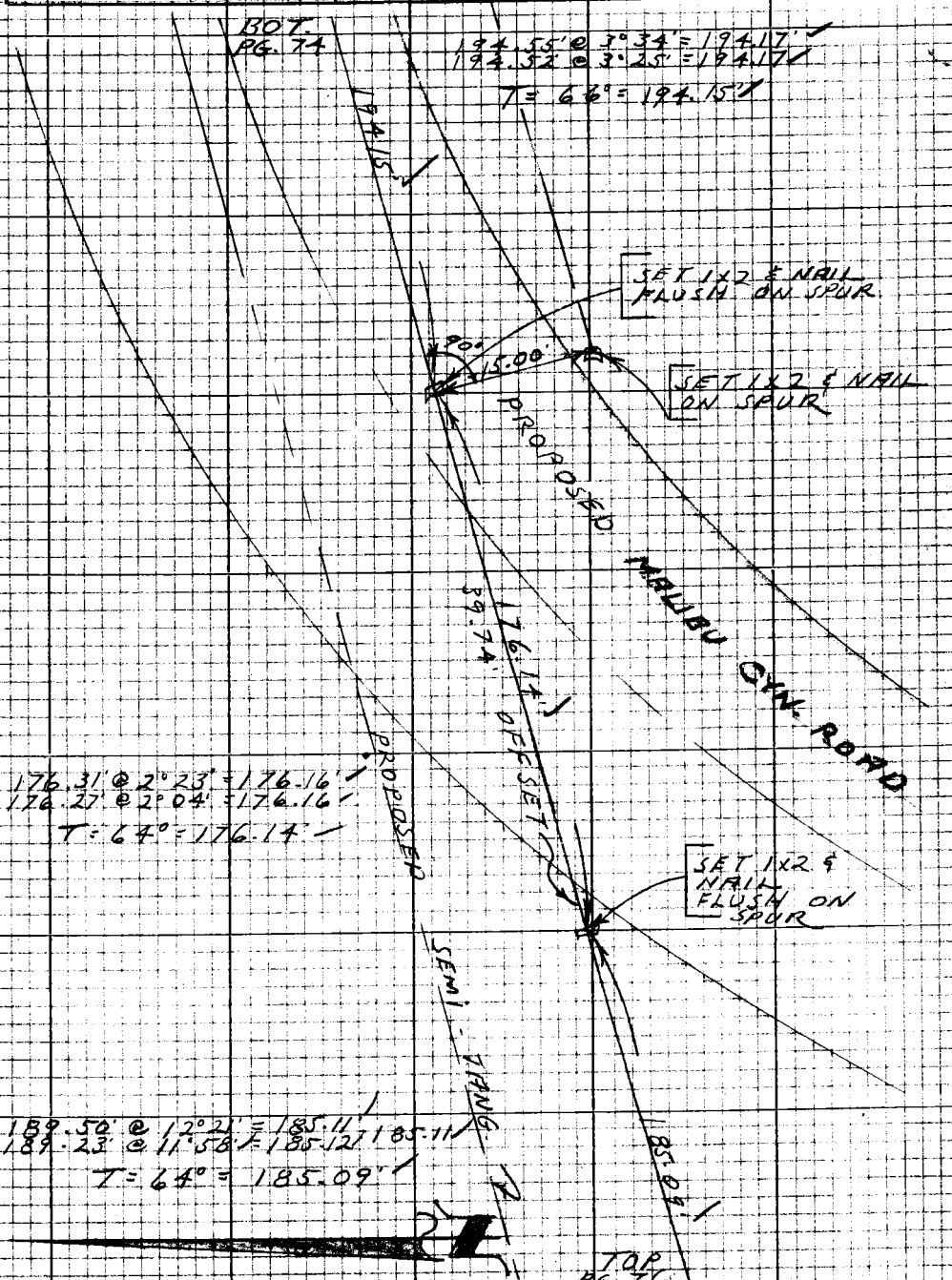
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

Notes Ck'd by G. E. BARR	Survey of MALIBU CYN. RD.	F.B. 2992	Pg. 75
Map No. B-5022	JN 095-93 Tape 157 Std 84 °F		
Office Work M. HAMASU	Surveyed by L.V. SMITH		
Checked D. SAPPELL	Notes L.V. SMITH Date 11-30-67		
Date 1-28-75	Indexed H. E. OTT		



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

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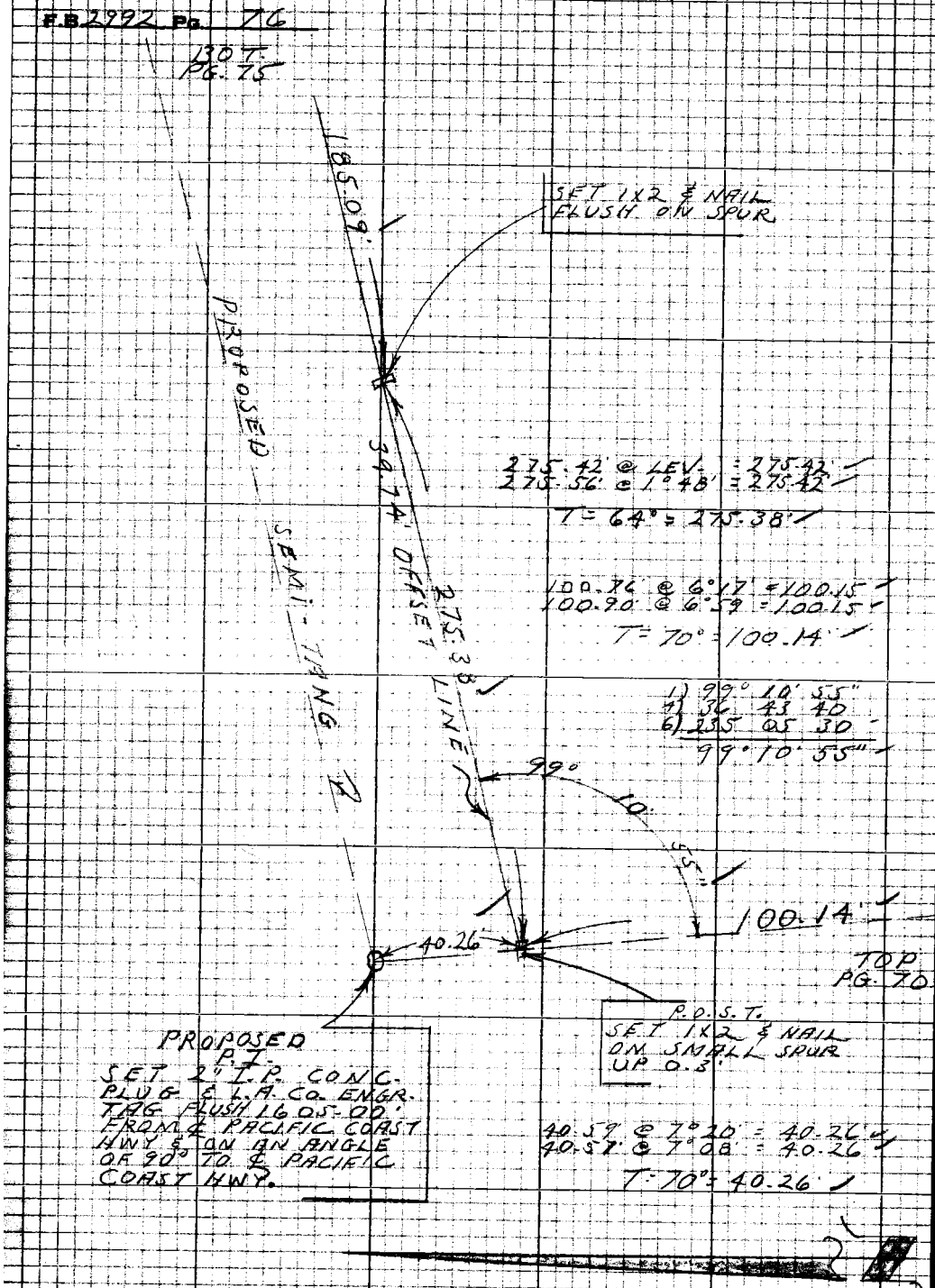
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3095 CE #310 5-66

F.B. 2992 Pg. 76



W.S. 91, B-3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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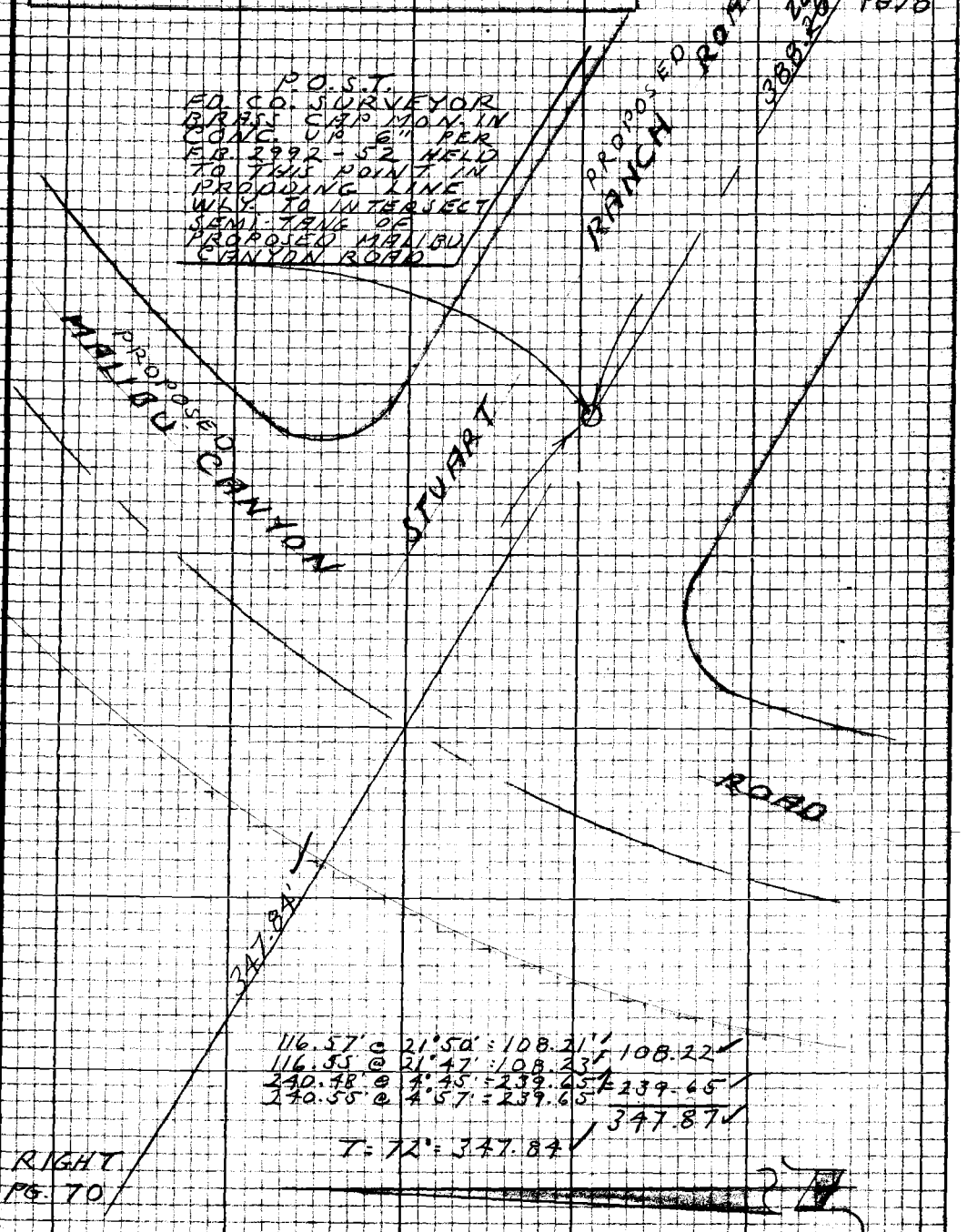
Notes Ck'd by G. E. BARR	Survey of STUART RANCH RD
Map No. B-5022	IN 0097.15 Tape 157 Std 84°F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked G. E. BARR	Notes L.V. SMITH Date 12-1-67
Date 1-28-71	Indexed H. E. OTT

F.B. 2992 Pg. 77



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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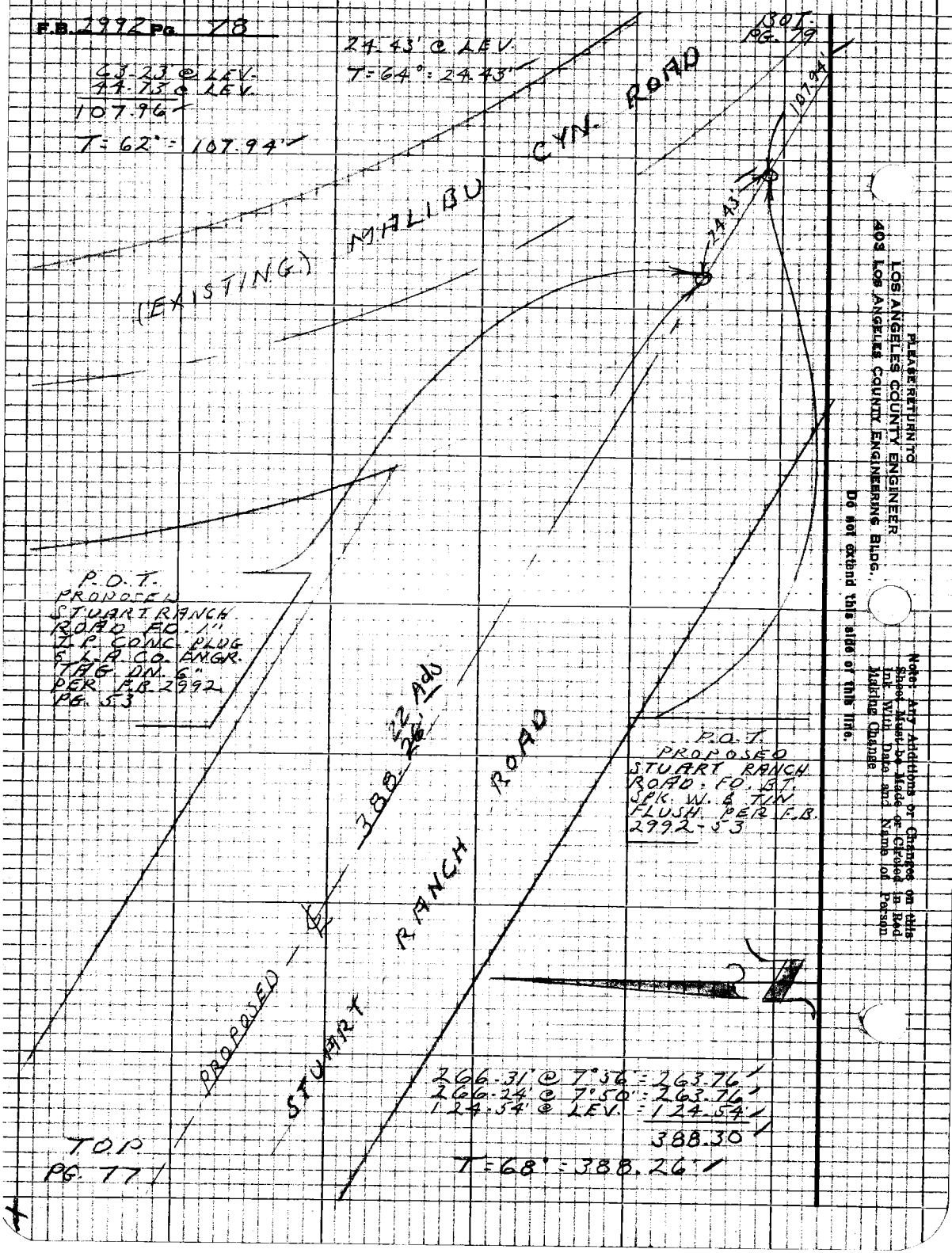
76P3095 CE #310 5-66


F.B. 2992 Pg. 78
63.23' @ LEV.
44.73' @ LEV.
107.96'
T = 62° = 107.94'
24.43' @ LEV.
T = 64° = 24.43'
BOT. PG. 79
107.94'
24.43'
(EXISTING) MALIBU CYN. ROAD
P.O.T. PROPOSED STUART RANCH ROAD FD. 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DN. 6" PER F.B. 2992 PG. 53
388.26' 22 Ads
PROPOSED STUART RANCH ROAD
P.O.T. PROPOSED STUART RANCH ROAD. FD. BT. SPK. W. & TIN FLUSH. PER F.B. 2992-53
266.31' @ 7°56' = 263.76'
266.24' @ 7°50' = 263.76'
124.54' @ LEV. = 124.54'
388.30'
T = 68° = 388.26'
TOP PG. 77
PLEASE RETURN TO
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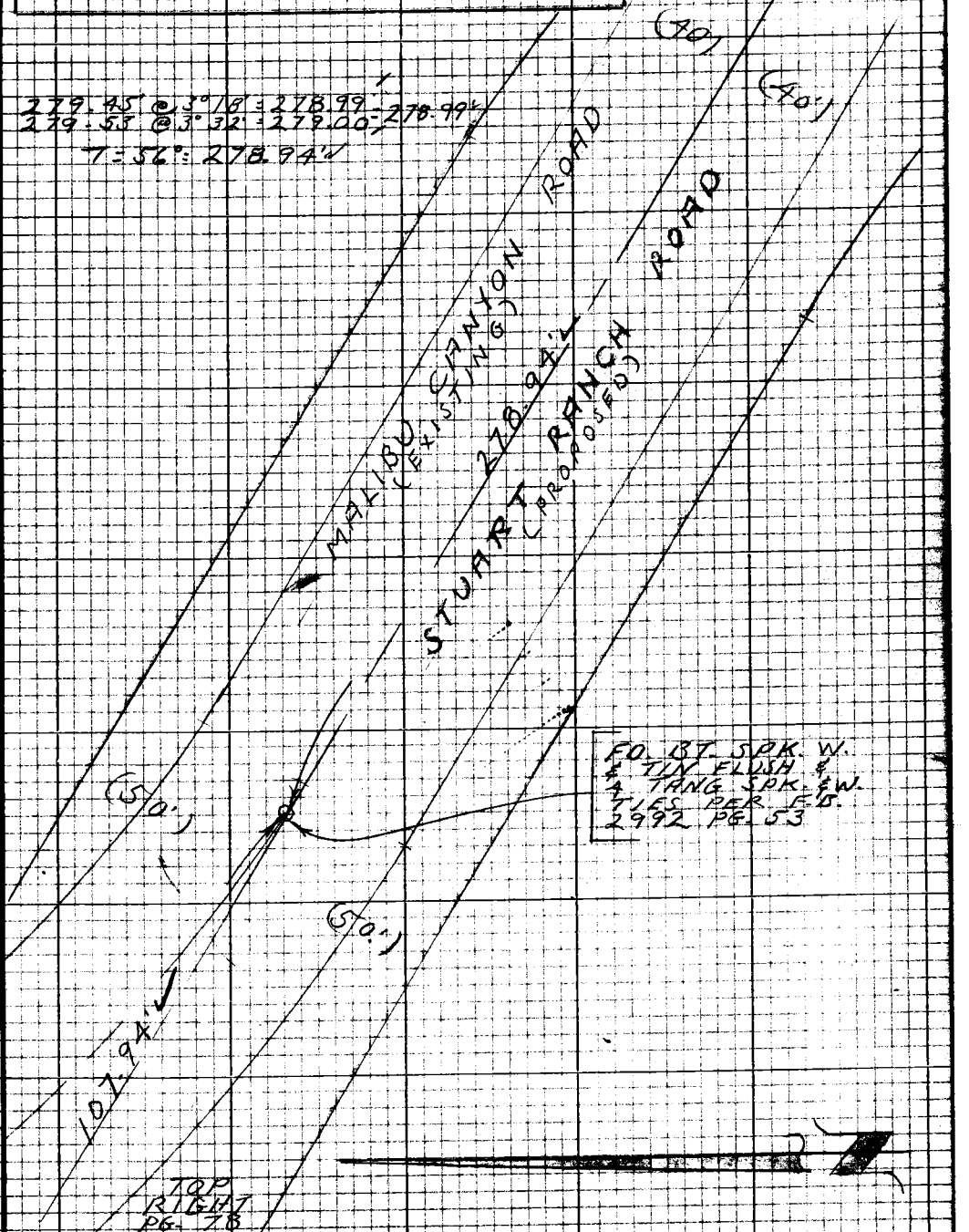
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by G. E. BARR	Survey of STUART RANCH RD.
Map No. B-5022	JN009715 Tape 157 Std 84°F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked G. E. BARR	Notes L.V. SMITH Date 12-4-67
Date	Indexed H. E. OTT

F.B. 2992 Pg. 79
BOT.
PG. 80



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

W.S. 91, B-3

Do not extend this side of this line.

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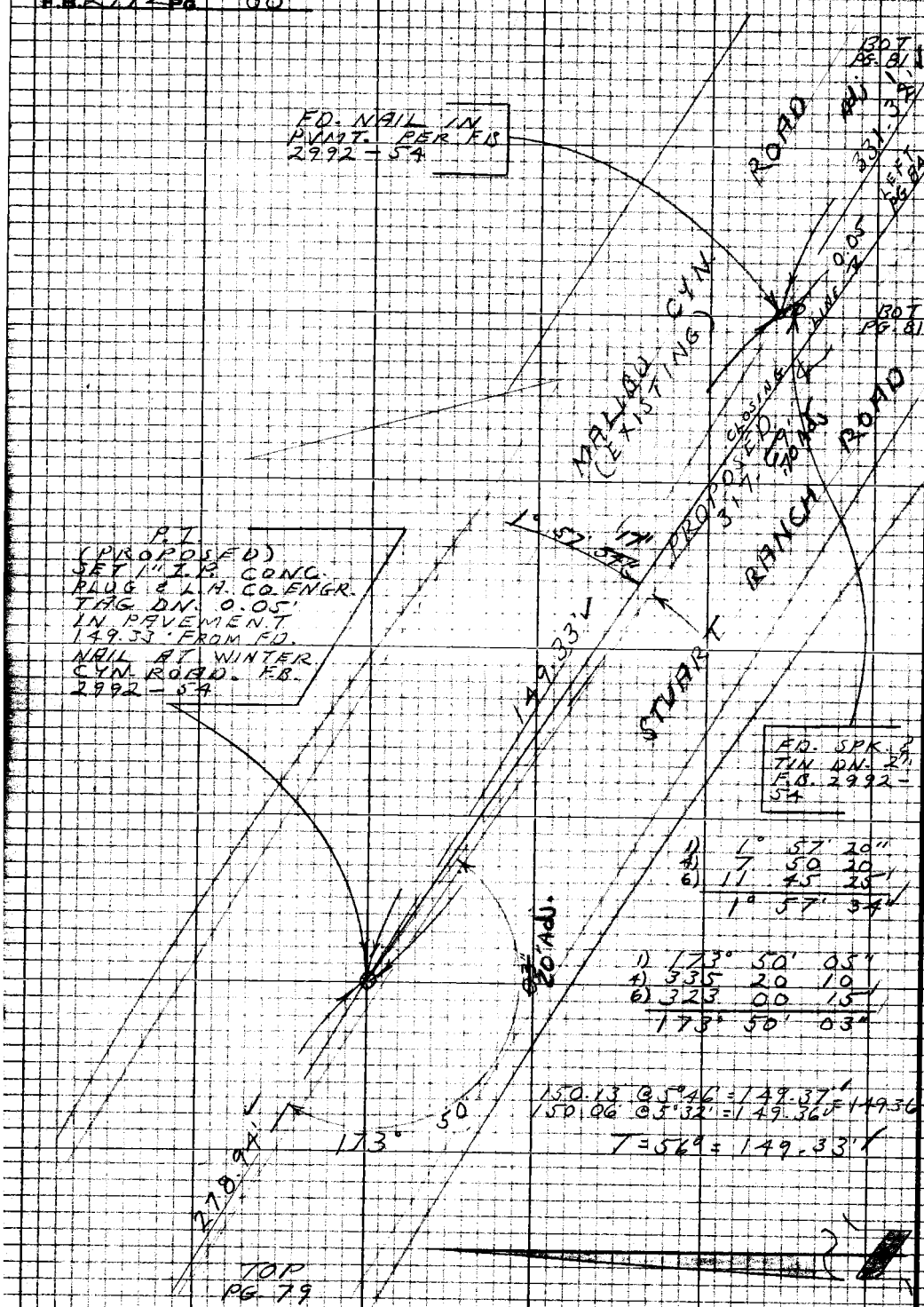
76P3098 CE #310 5-66

F.B. 2992 Pg. 80



W.S.91.C-3

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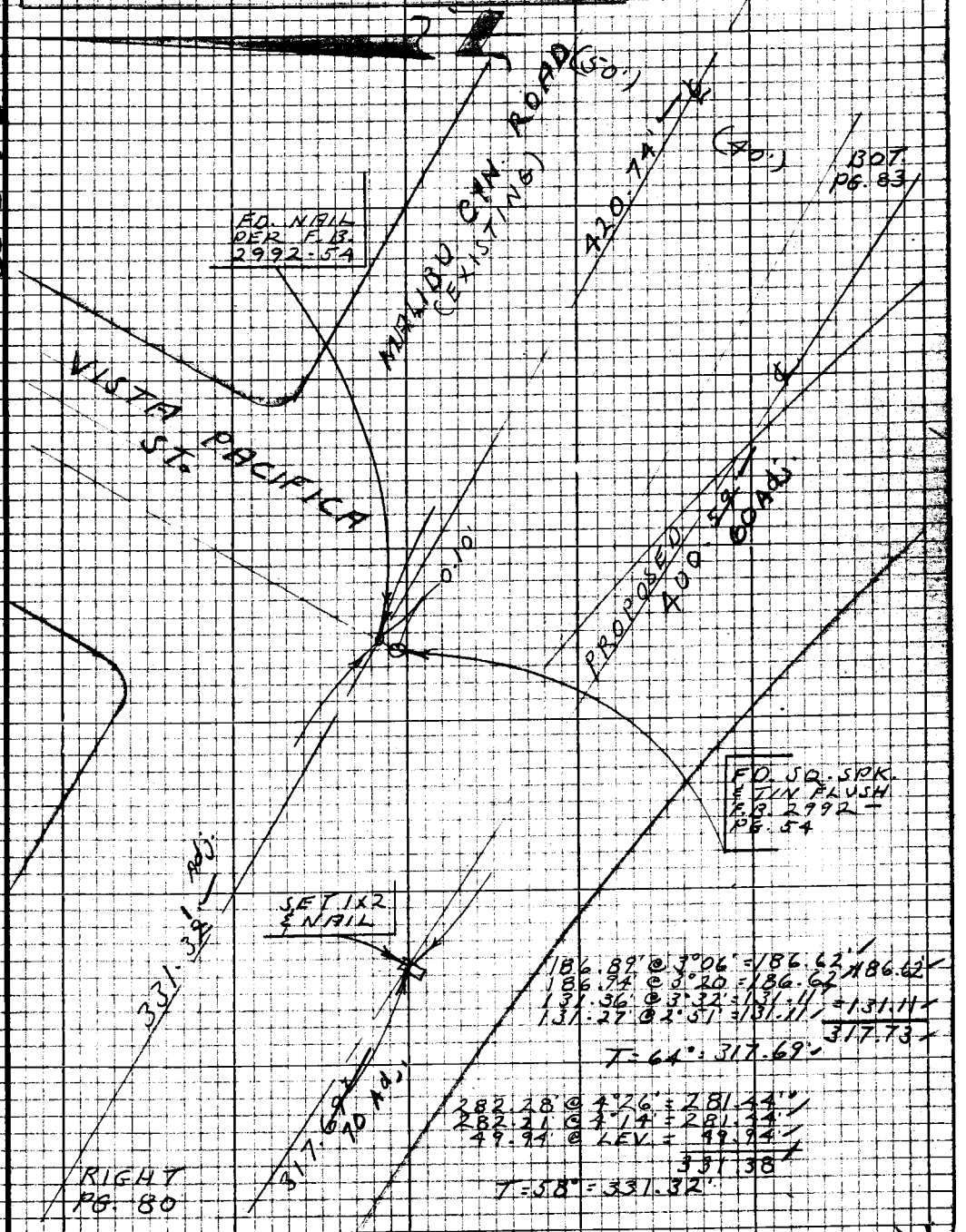
Notes Ck'd by G. E. BARR	Survey of STUART RANCH RD.
Map No. B-5022	JN0097.15 Tape 157 Std 84 °F
Office Work M. HAMASU	Surveyed by L. V. SMITH
Checked G. E. BARR	Notes L. V. SMITH Date 12-5-67
Date	Indexed H. E. OH

F.B. 2992 Pg. 81



186.89' @ 3°06' = 186.62'
186.94' @ 3°20' = 186.62'
131.36' @ 3°32' = 131.11'
131.27' @ 2°51' = 131.11'
186.62'
= 131.11'
317.73'

T = 64° = 317.69'

282.28' @ 4°26' = 281.44'
282.21' @ 4°14' = 281.44'
49.94' @ LEV. = 49.94'
331.38'

T = 58° = 331.32'

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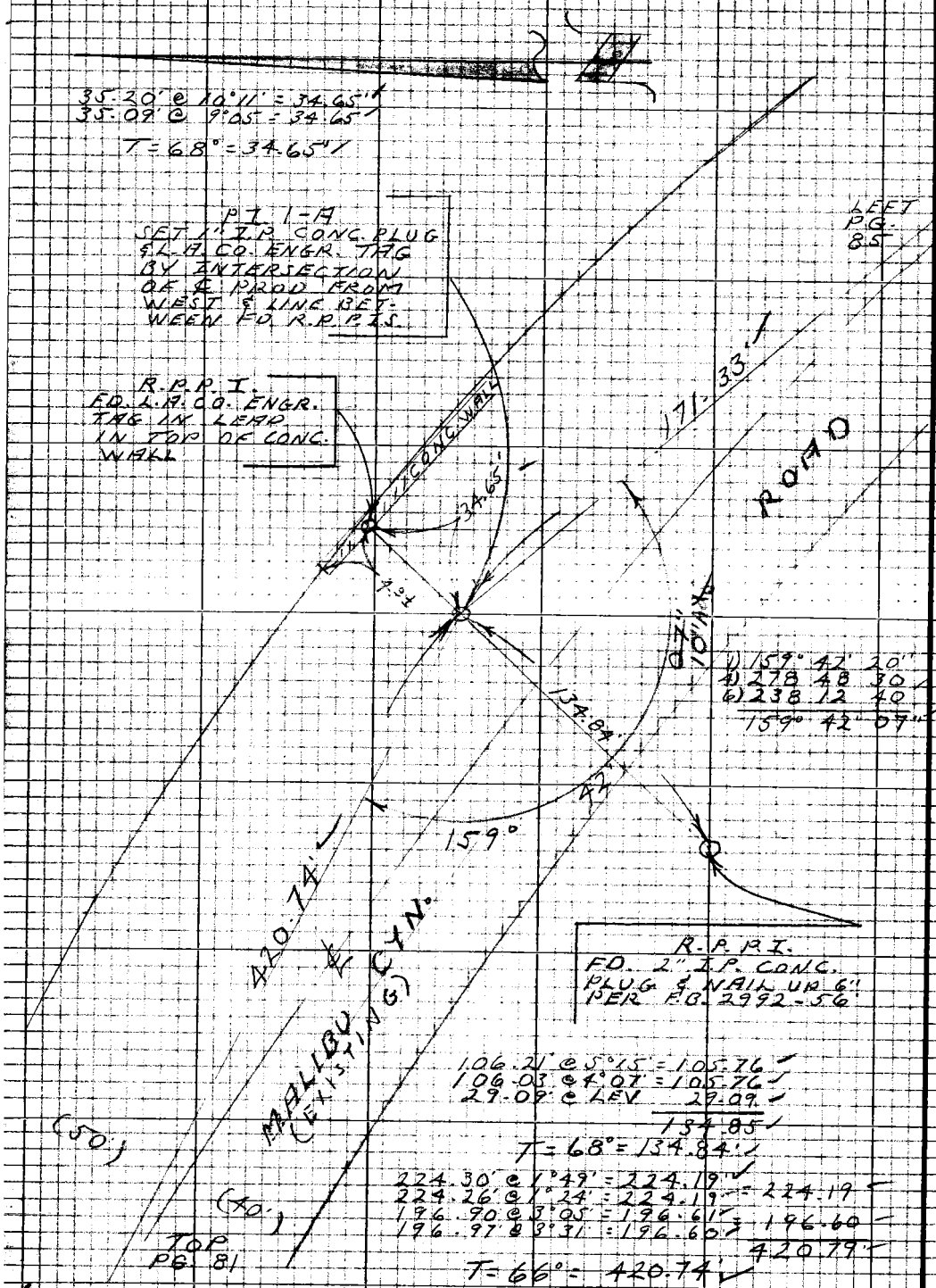
76P2098 CE #310 5-66

F.B. 2992 Pg. 82



W.S. 91, C-3

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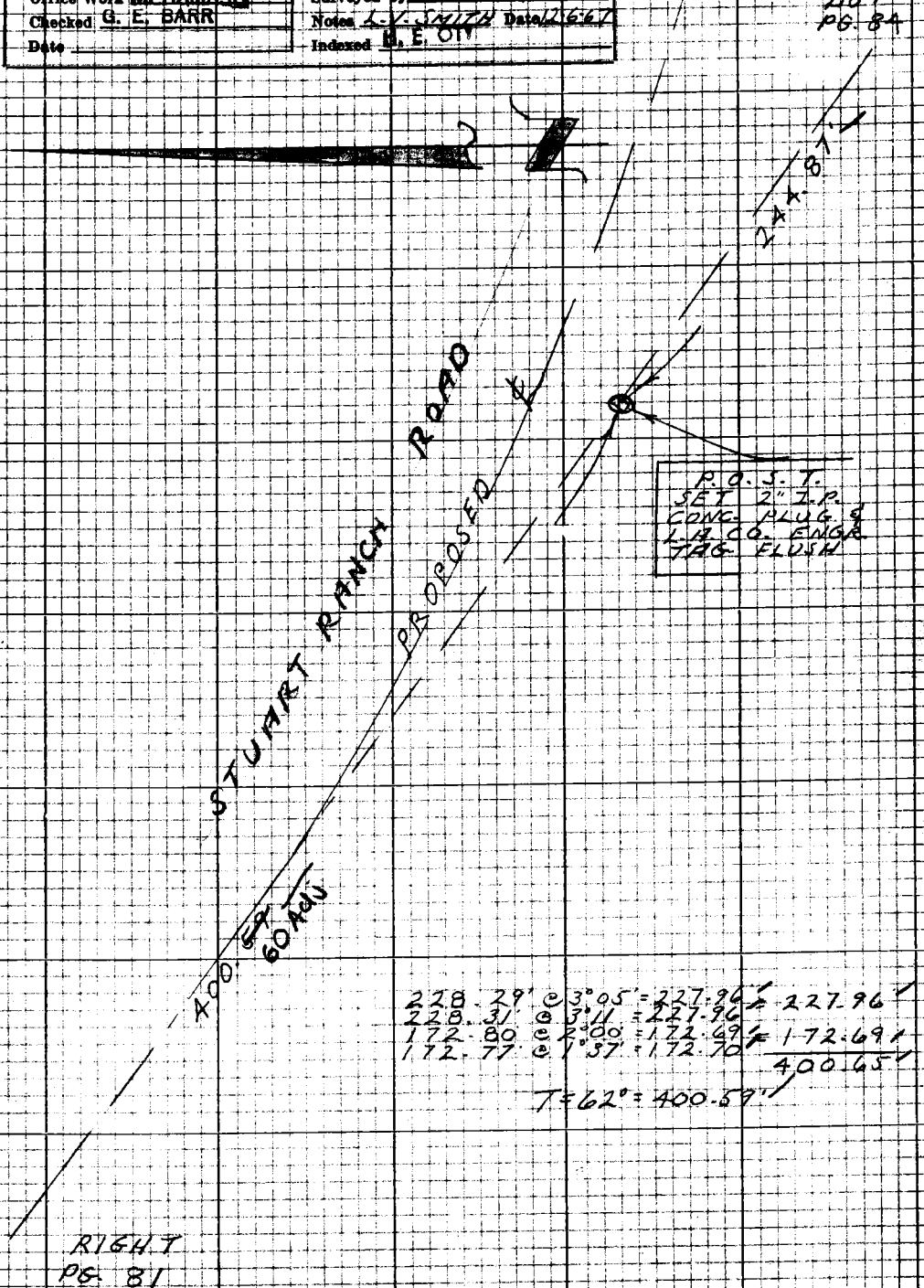
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by G. E. BARR	Survey of STUART RANCH RD
Map No. B-5022	JN0097-15 Tape 157 Std 84°F
Office Work M. HAMASU	Surveyed by L. V. SMITH
Checked G. E. BARR	Notes L. V. SMITH Date 12-6-67
Date	Indexed H. E. OTT

F.B. 2992 Pg. 83



228.29' @ 3°05' = 227.96' = 227.96'
228.31' @ 3°11' = 227.96'
172.80 @ 2°00' = 172.69' = 172.69'
172.77 @ 1°37' = 172.70'
400.65'

T = 62° = 400.59'

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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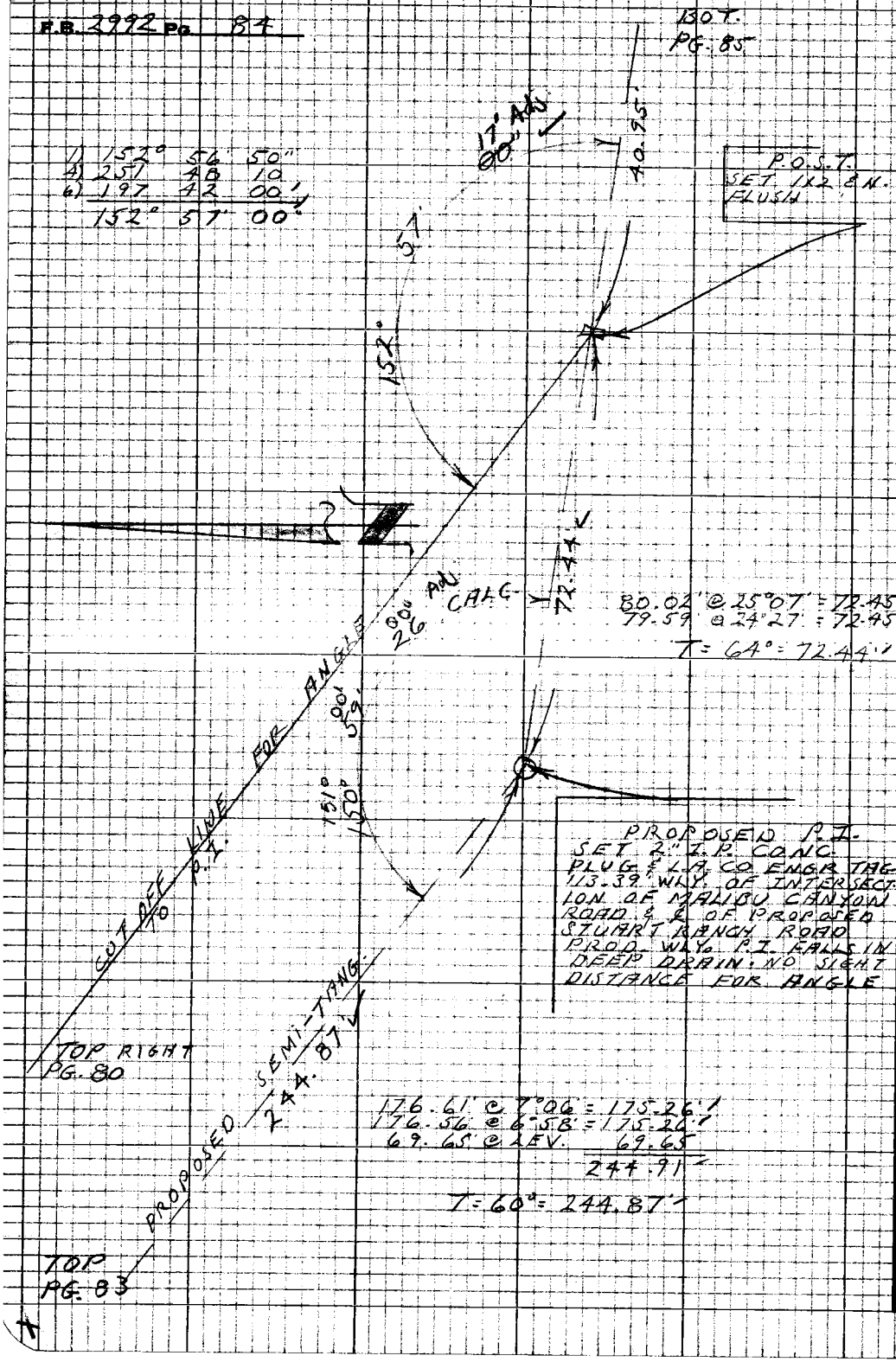
76P3098 CK #310 8-66

F.B. 2992 Pg. 84



1) 152° 56' 50"
4) 251 48 10
6) 197 42 00'
152° 57' 00"

80.02' @ 25°07' = 72.45'
79.59' @ 24°27' = 72.45'
T = 64° = 72.44'

176.61' @ 7°06' = 175.26'
176.56' @ 6°58' = 175.26'
69.65' @ LEV. 69.65
244.91'

T = 60° = 244.87'

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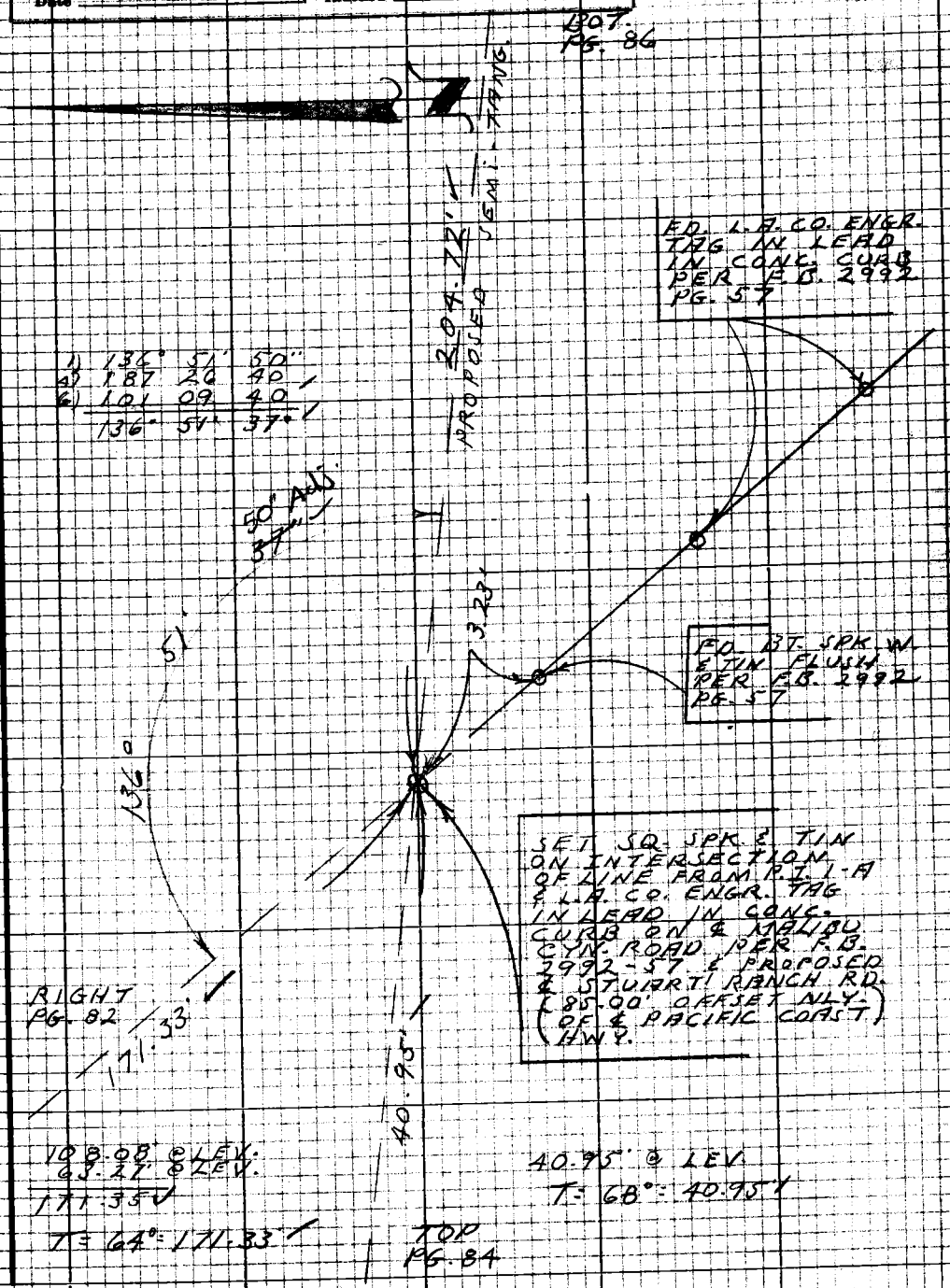
Notes Ck'd by G. E. BARR	Survey of STUART RANCH RD.
Map No. B-5022	JN 0097.15 Tape 157 Std 84°F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked G. E. BARR	Notes L.V. SMITH Date 12-6-67
Date	Indexed H. E. OTT

F.B. 2992 Pg. 85



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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7672068 CK #310 8-66

F.B. 2992 Pg. 86

BOT.
PG. 87

W.S. 91-3

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405.71

SET SQ. SPK.
& TIN FLUSH
IN PVMT.

272.63

STUART RANCH ROAD
(PROPOSED)

PACIFIC COAST HWY.

203.40 @ 5°29' = 203.41
203.42 @ 5°03' = 203.42
202.35 @ 3°54' = 202.35
202.36 @ 3°31' = 202.36
405.76

T = 64° = 405.71

205.14 @ 3°39' = 204.75
206.00 @ 3°17' = 204.75

T = 64° = 204.72

273.41 @ 4°15' = 272.66
273.55 @ 2°34' = 272.68

T = 64° = 272.63

P.O.S.T.
SET SQ. SPK.
& TIN IN
PVMT. 85.00'
FROM P.I. ON
ANGLE OF 90°
TURNED FROM
BLY. TANG OF
PACIFIC COAST
HWY.

90°

85.00'

P.I.
F.D. L.D. & L.A. CO.
ENGR. TAG IN
CONC. PVMT.
F.B. 2992-65

85.01 @ LEV.
T = 64° = 85.00'

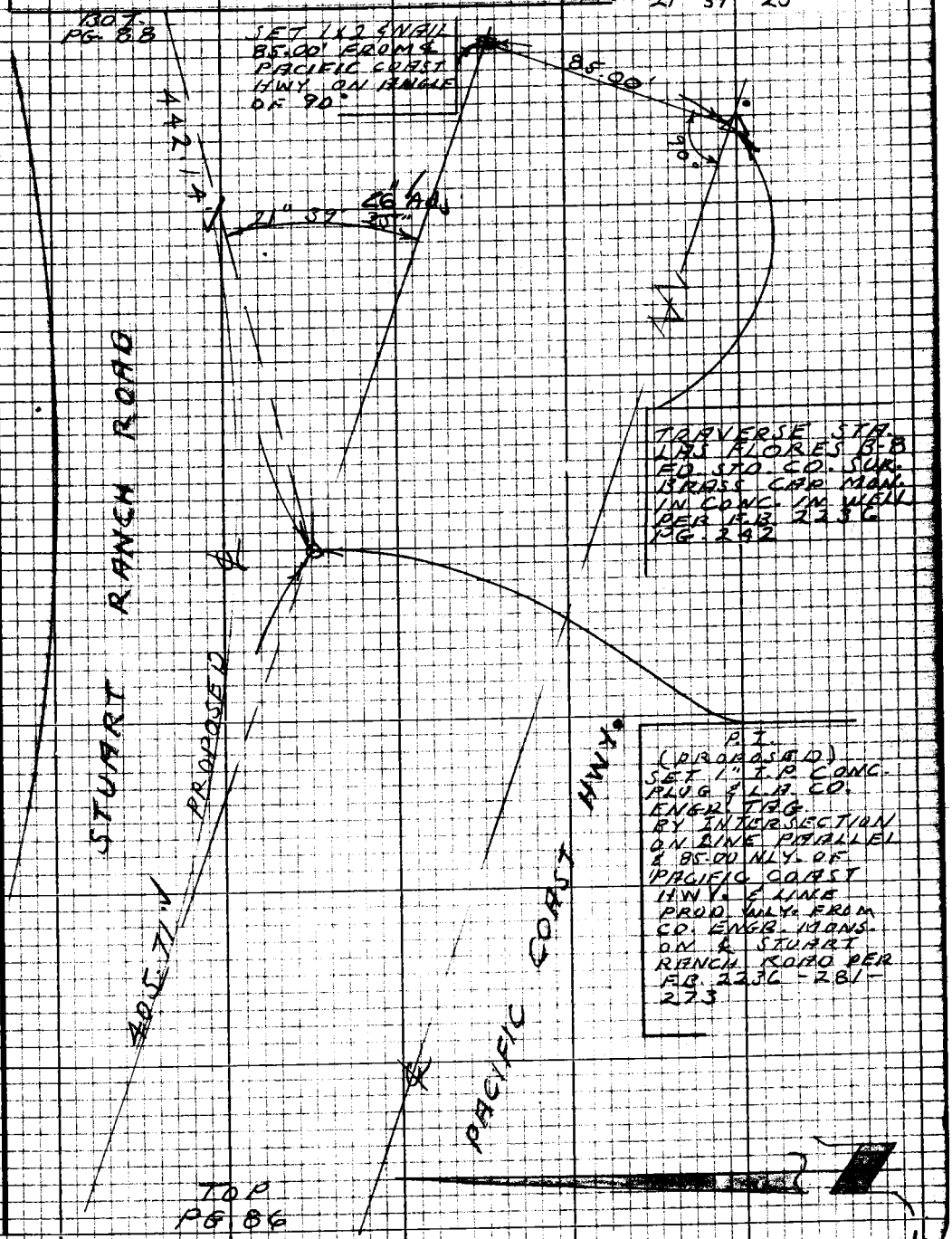
204.72

TOP
PG. 85

Notes Ck'd by G. E. BARR	Survey of STUART RANCH RD
Map No. B-5022	IN 0097.15 Tape 157 Std 84 °F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked G. E. BARR	Notes L.V. SMITH Date 12-8-67
Date	Indexed H. E. CTI DEC 13 '67

F.B. 2992 Pg. 87

1) 21° 39' 20"
4) 86 37 40
6) 129 56 30
21° 39' 25"



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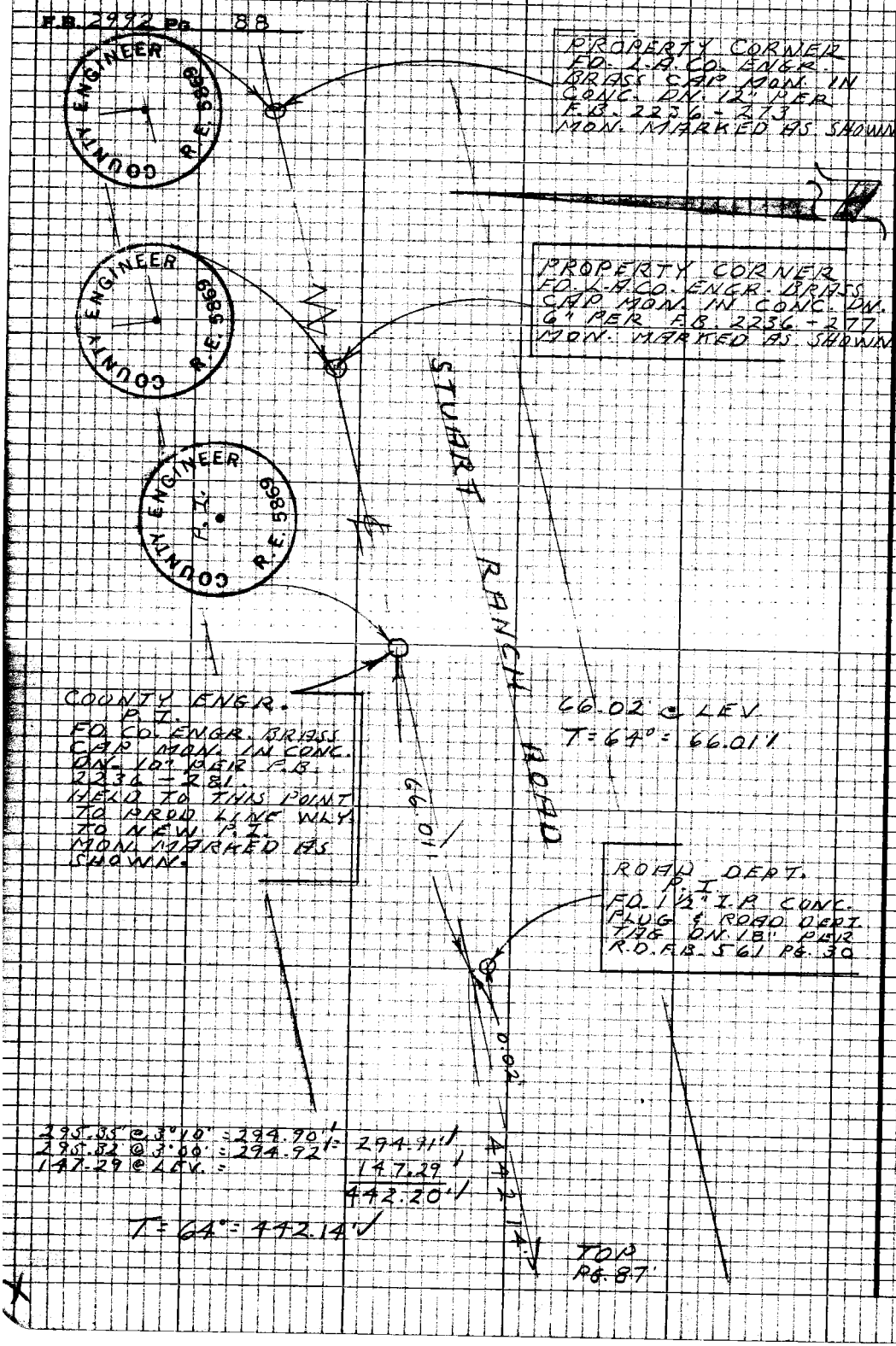
76P3098 CE #310 8-66

F.B. 2992 Pg. 88



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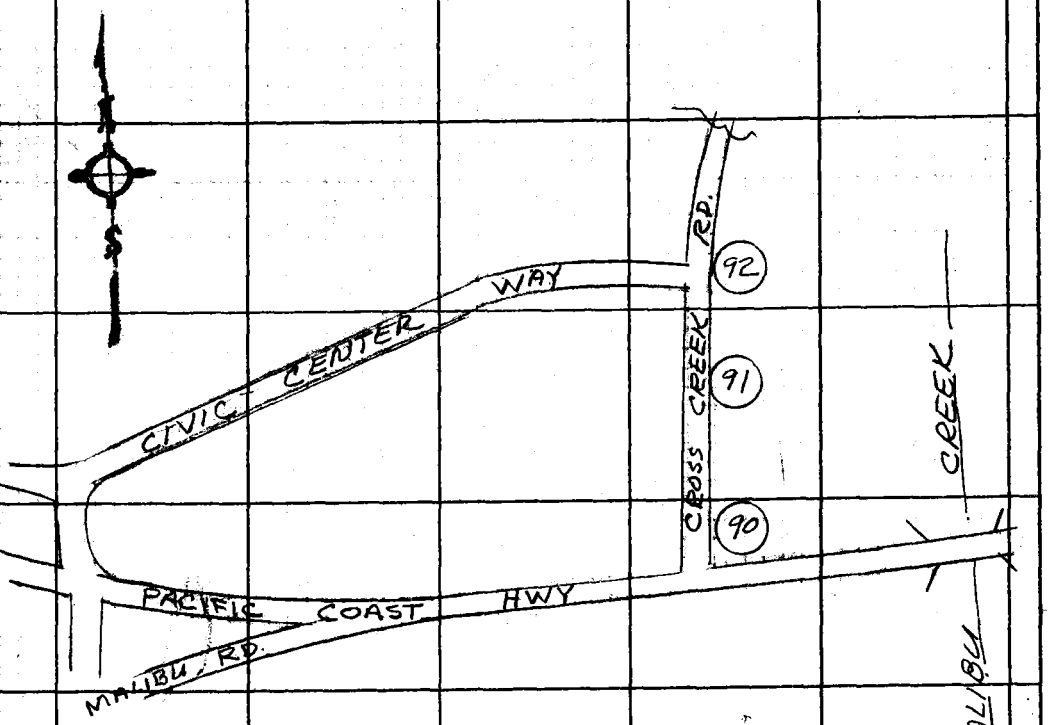
Notes Ck'd by R. BARTHOLOMEW	Survey of CROSS CREEK RD.
Map No. B-5965	JN 0097.17 Tape 0207 Std. 68 °F
Office Work S. GARVE	Surveyed by J. BAZEN
Checked HILARIO	Notes J.J.B. Date 3-29-78
Date 3/30/83	Indexed G.D. BAILEY MAR 30 1978

F. B. 2992 PG. 89

CROSS CREEK RD.
(RE-ALIGNMENT SURVEY)
J.N. 0097.17



PARTY
J. BAZEN
C. SHOEMAKER
D. PETERSON

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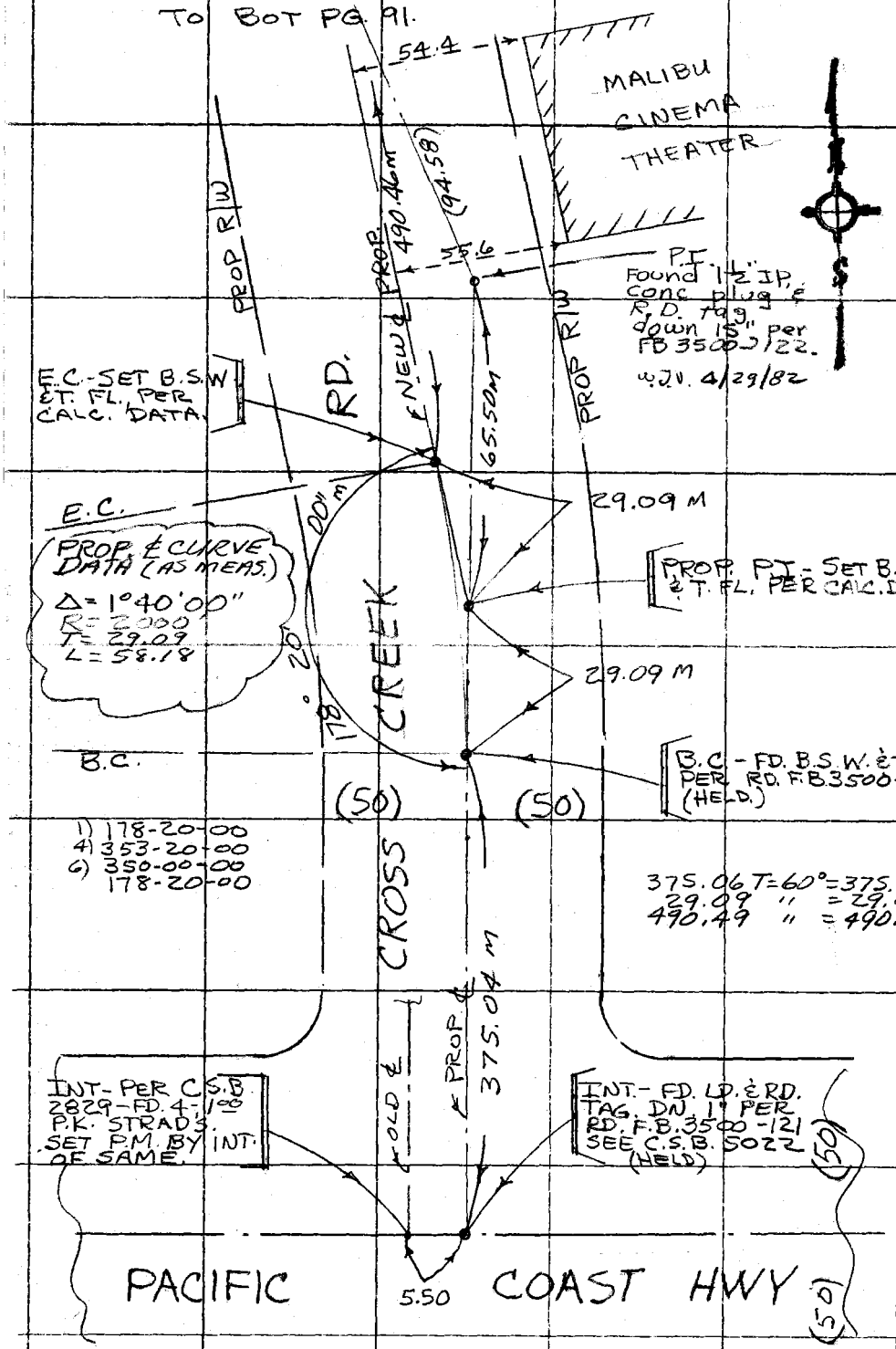
76F3095 CE#310 3-68

F. B. 2992 PG. 90

TO BOT PG. 91.



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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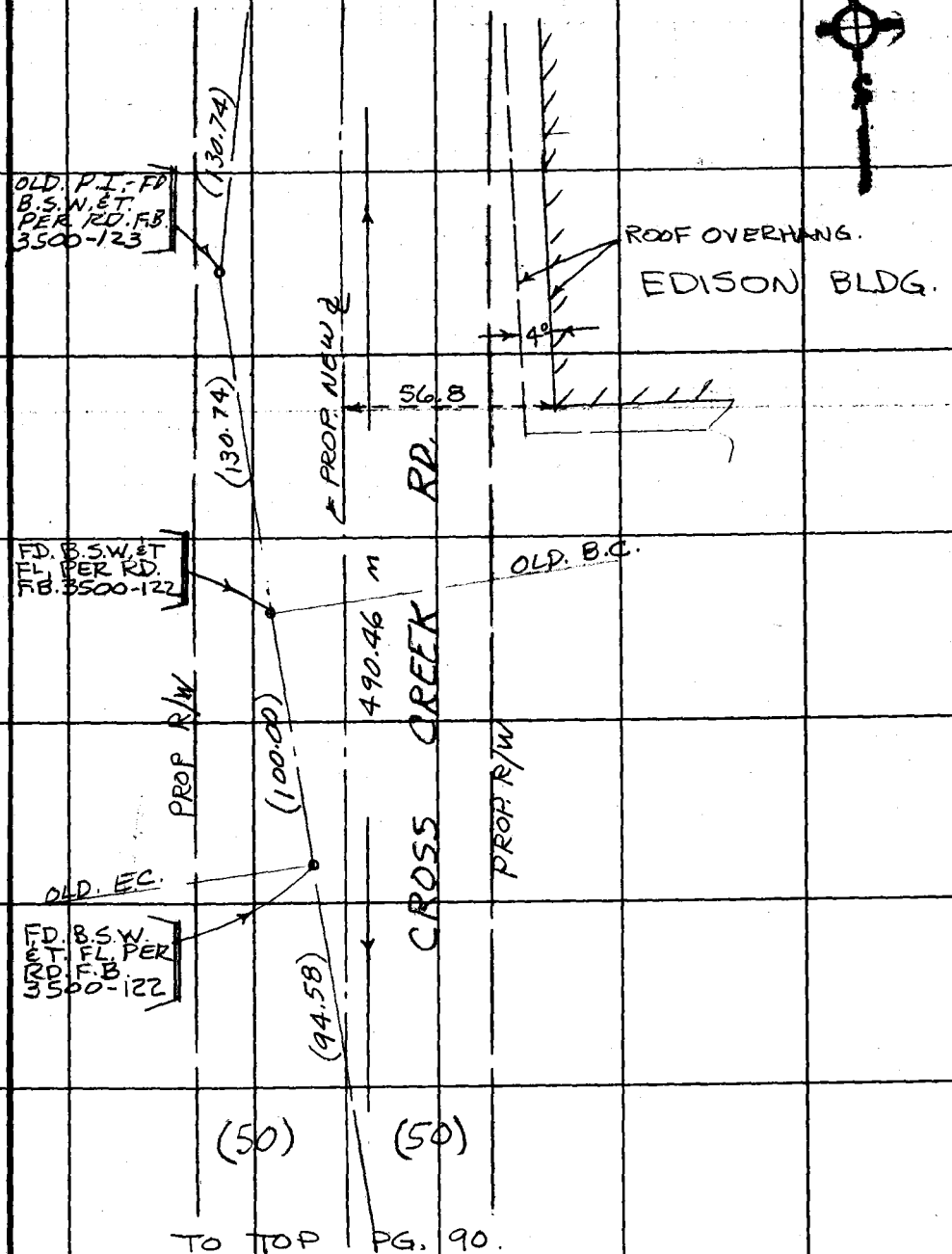
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by R. BARTHOLOMEW
Map No. B-5445
Office Work S. HAQUE
Checked R. HILARIO
Date 3/30/83

Survey of CROSS CREEK RD.
JN 0097.17 Tape 0207 Std 68 °F
Surveyed by J. BAZEN
Notes J.J.B. Date 3-29-73
Indexed G.D. BAILEY MAR 30 19

F. B. 2992 PG. 91

TO RT. PG. 92



TO TOP PG. 90.

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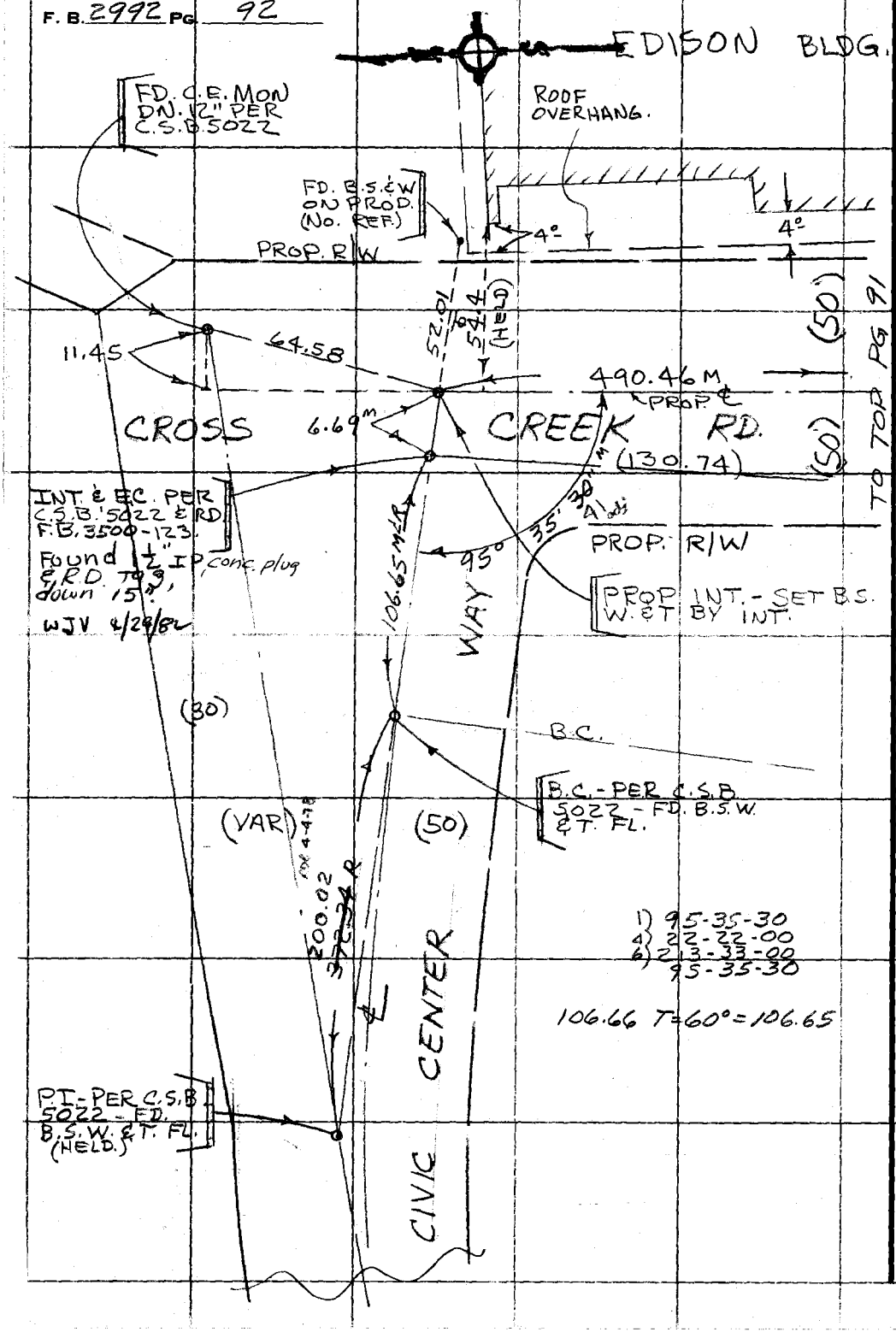
76F309S CE#310 3-68

F. B. 2992 PG 92



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by	Survey of PACIFIC COAST HWY
Map No.	JN 0303.00 Tape 6 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 5-10-72
Date	Indexed C. J. GALLI MAY 26 '72

F.B. 7992 Pg. 151

PACIFIC COAST HIGHWAY

J.N. 0303.00

SURVEY TO ESTABLISH ℄ OF PACIFIC COAST HWY. PER F.M. 11698-3 BETWEEN STATE HWY. ENGR. STA. 786+40.70 ON THE WEST ELY. TO STATE HWY. ENGR. STA. 924+62.28 ON THE EAST.

MAY 1972

REF.

F.M. 11698-3
F.B. 1312
F.B. 1652
F.B. 2659
C.S.B. 5022
TR 30134

PARTY

L.V. SMITH
M.E. WACKER
V.L. HUCKABY
A.E. LUND III

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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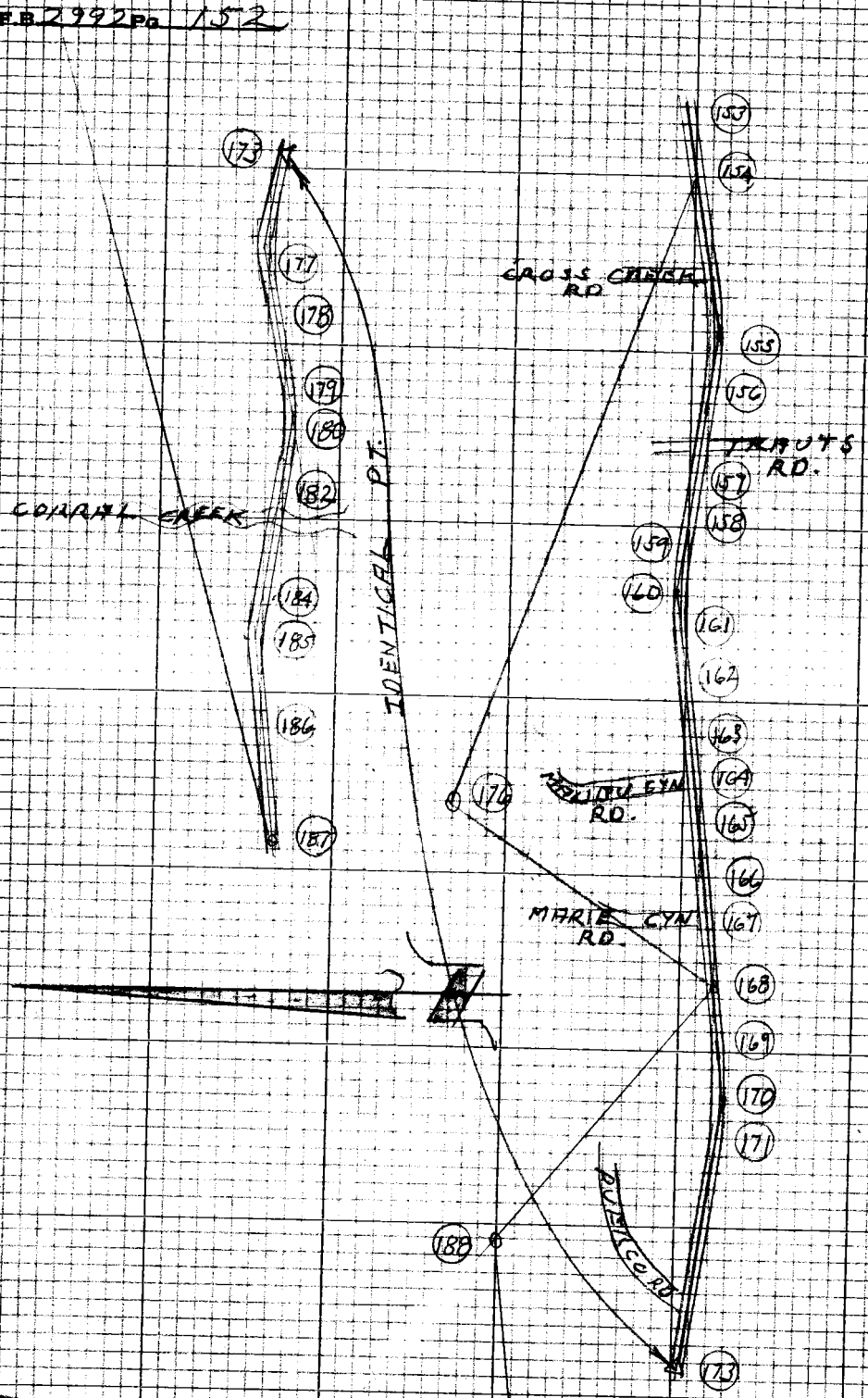
76P3098 CE #310 5-66

F.B. 2992 Pg. 152



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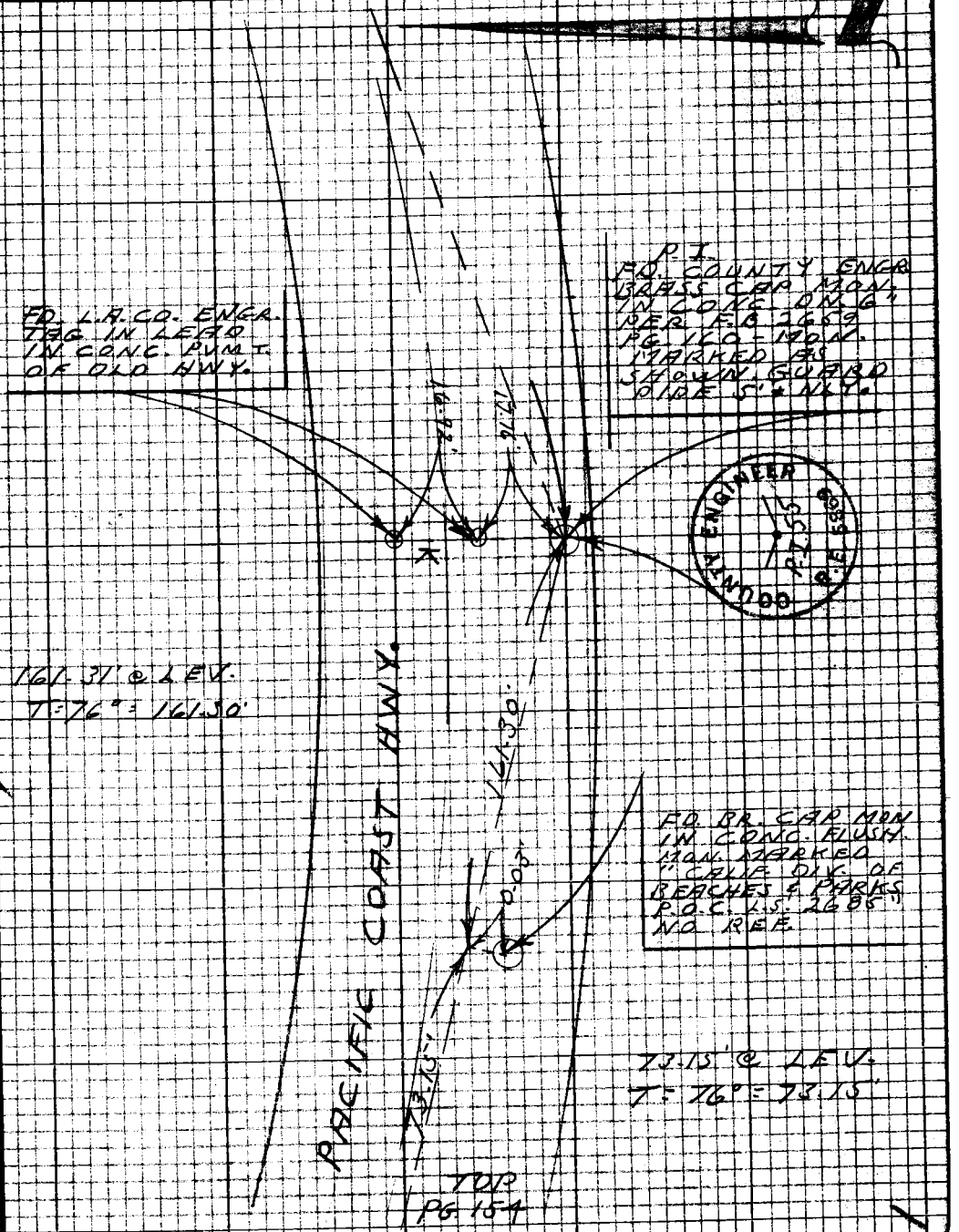
Note: Any Additions or Changes on this Sheet Must be Made or Checked in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of PACIFIC COAST HWY
Map No.	IN 2303.00 Tape 6 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 4-24-72
Date	Indexed C. J. GALLI 2 6 72

F.B. 2992 Pg. 153



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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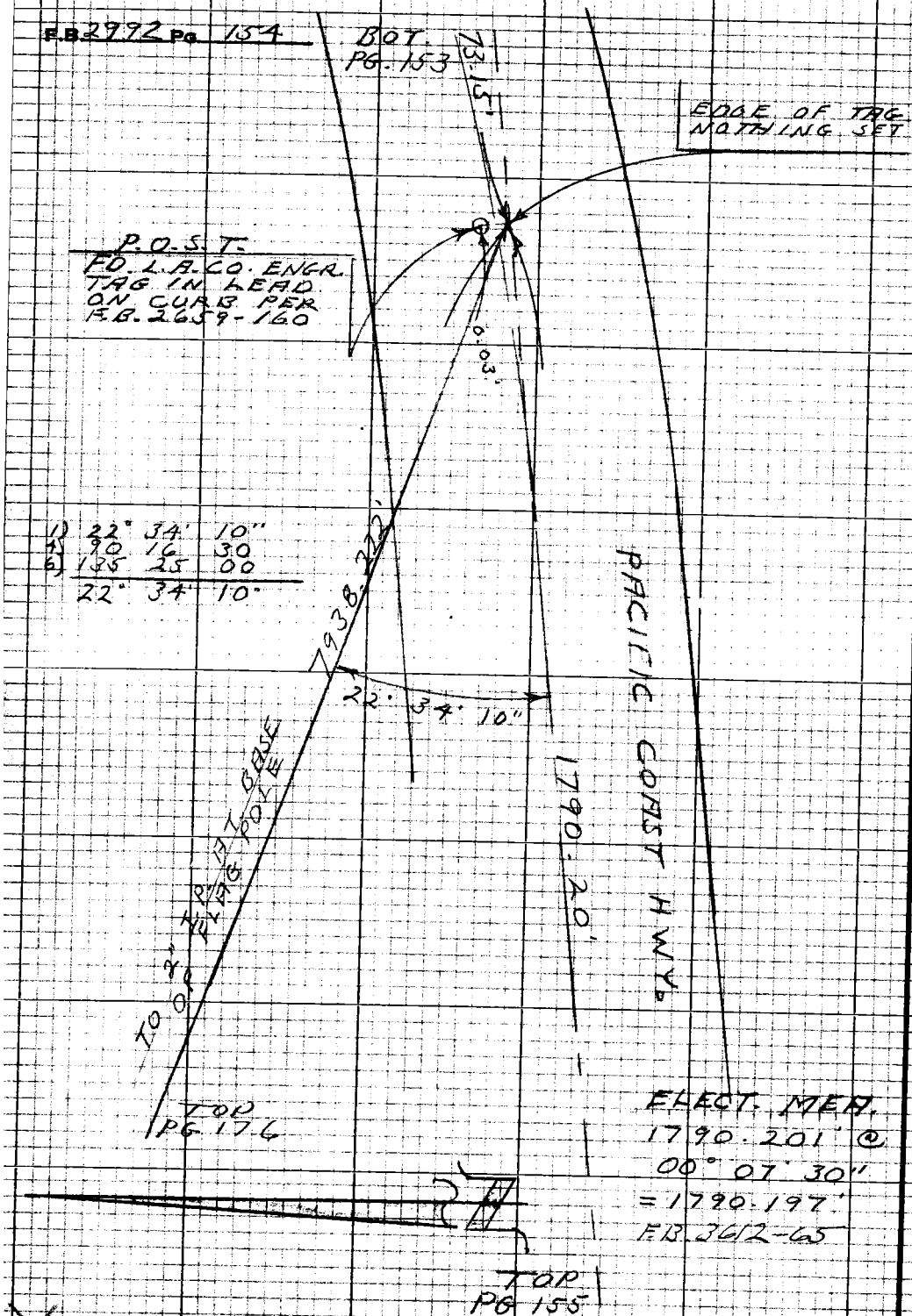
W.S. 119-077, A-1

W.S. 91, C-3

76F3098 CE #310 5-66



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

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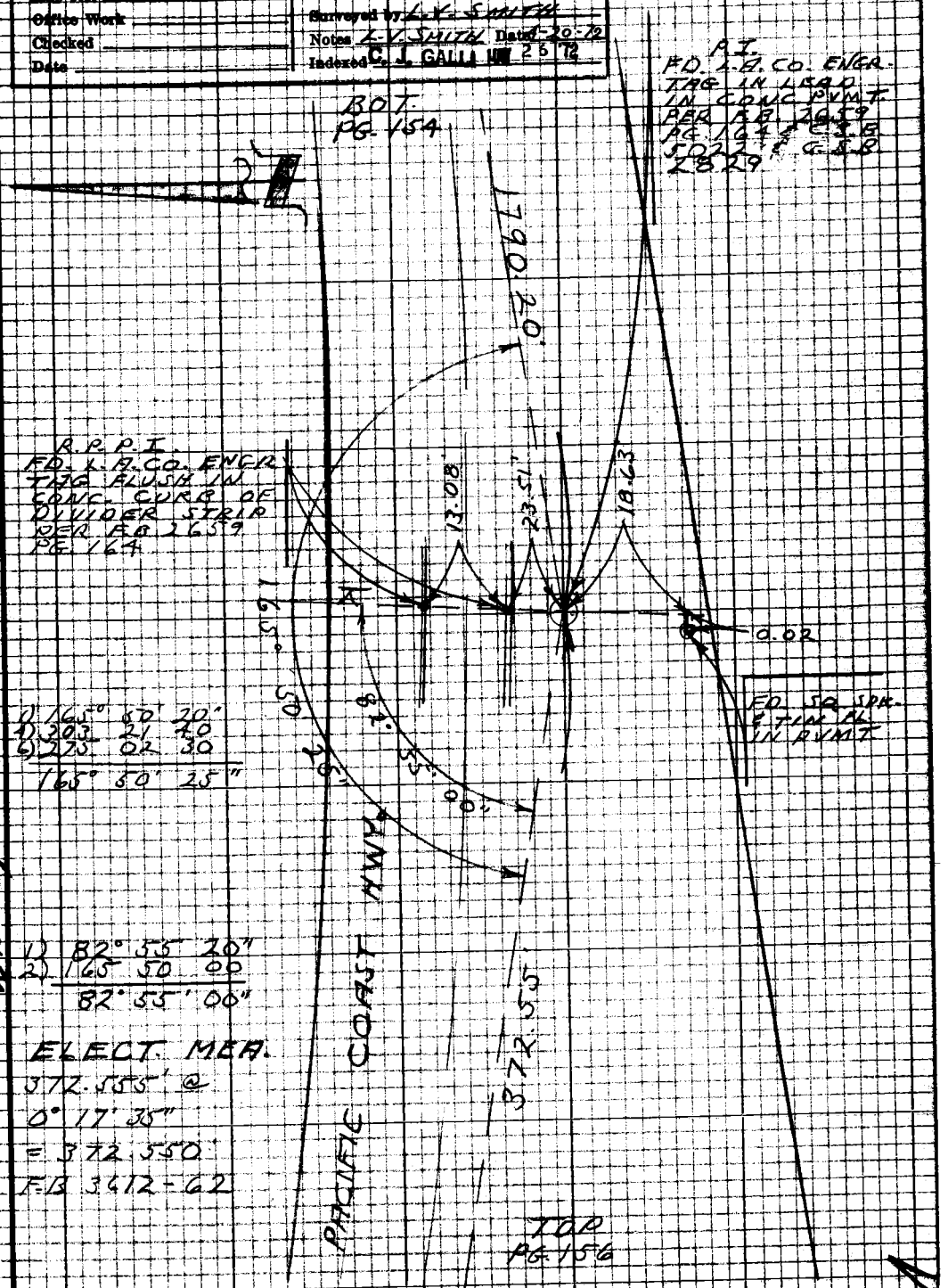
Notes Ck'd by	Survey of Pacific Coast Hwy
Map No.	JN 2303.00 Tape Std °F
Office Work	Surveyed by L. V. Smith
Checked	Notes L. V. Smith Date 4-20-72
Date	Indexed C. J. Galli HW 26 '72

F.B. 2992 Pg. 155



1) 165° 50' 20"
4) 303 21 40
6) 275 02 30
165° 50' 25"

1) 82° 55' 20"
2) 165 50 00
82° 55' 00"

ELECT. MEA.
372.555' @
0° 17' 35"
= 372.550
F.B. 3612-62

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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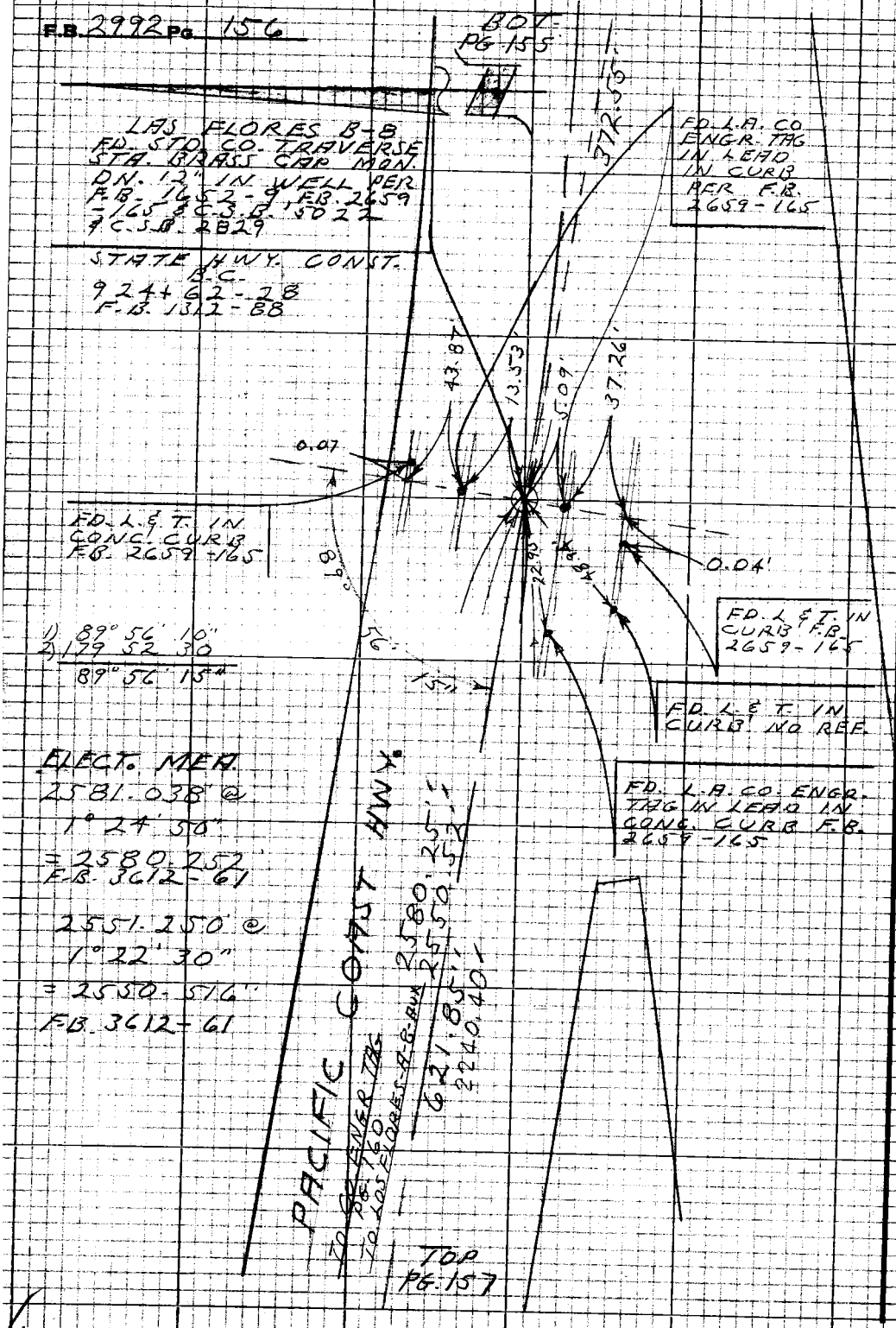
WS 114-077 A-1

WS 95, C-3

7523095 CE #310 5-68

F.B. 2992 PG. 156



1) 89° 56' 10"
2) 179 52 30
89° 56' 15"

ELECT. MEA.
2581.038' @
1° 24' 50"
= 2580.252'
F.B. 3612-61

2551.250' @
1° 22' 30"
= 2550.516'
F.B. 3612-61

WS 114-077 A-1 W.S.91.C3

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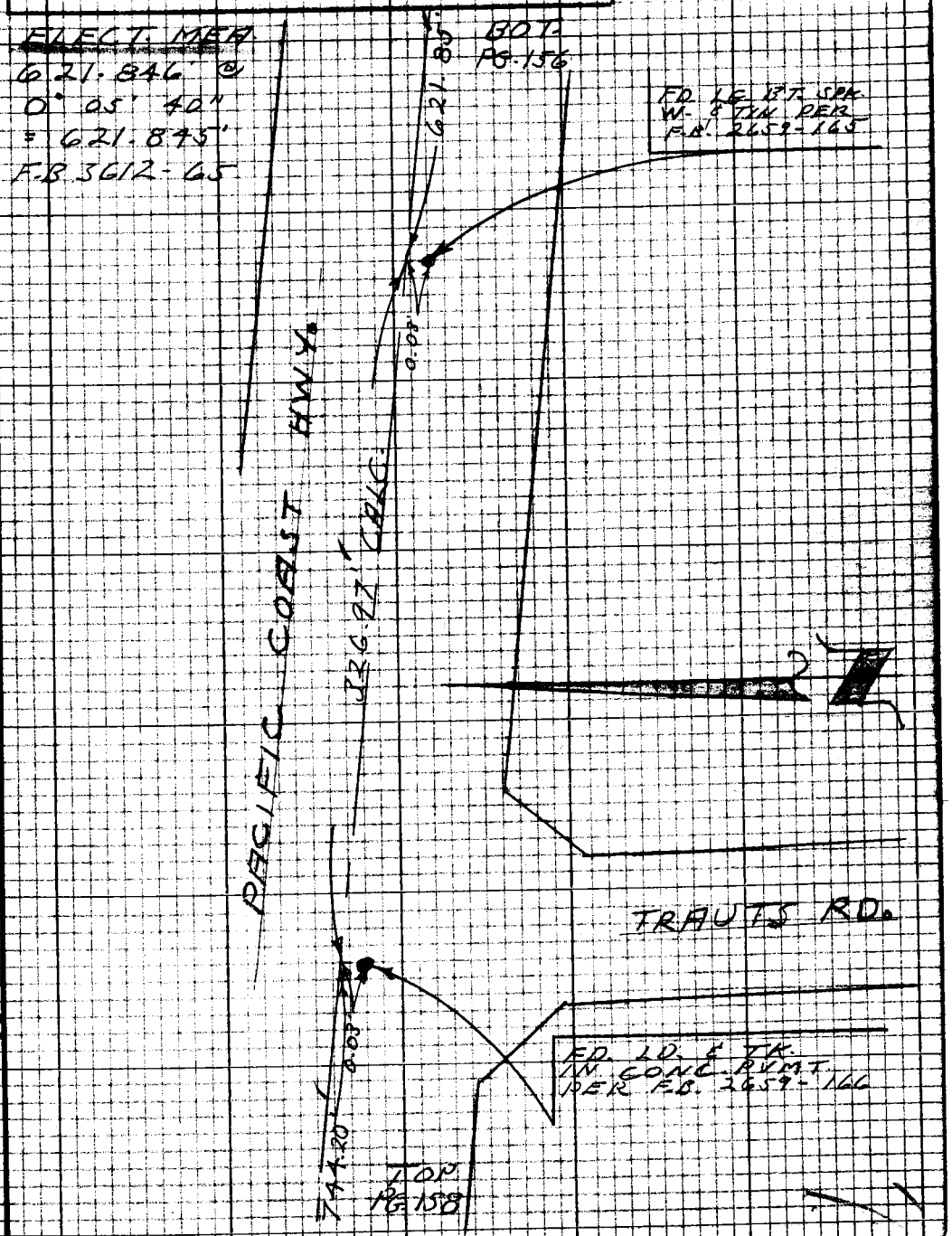
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Pacific Coast Hwy
Map No.	JN 0303.00 Tape 6 Std 84 °F
Office Work	Surveyed by L.V. Smith
Checked	Notes L.V. Smith Date 4-21-72
Date	Indexed C. J. Galli MAY 26 72

F.B. 2992 Pg. 151



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

Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

W.S. 91-C-3

W.S. 114-097, A-1

76P3098 CE #310 5-66

F.B. 2992 Pg. 158

BOT
PG. 157

ELECT. MEA.
744.254' @
0° 43' 10"
= 744.195
F.B 3612-64

PACIFIC COAST HWY.

744.20'

547.38'

F.O. CO. ENGR
BRASS CAP
MON. DN. 8"
PER C.S.B.
S022 - MON
STAMPED
P.L.

ELECT. MEA
548.397' @
3° 29' 20"
= 547.381'
F.B. 3612-63

TOP
PG. 159

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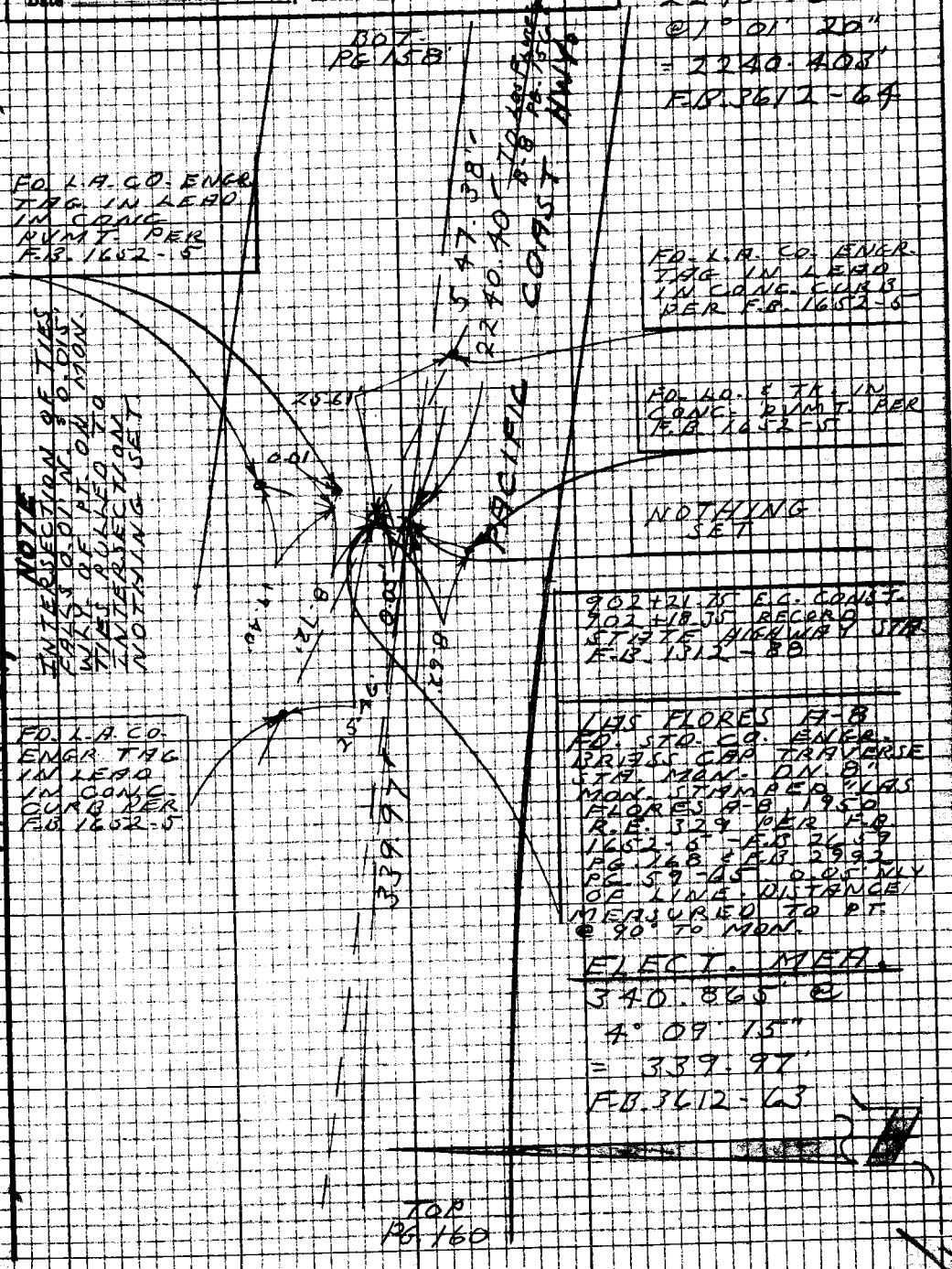
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Pacific Coast Hwy
JN 303.00 Tape 60 Std 84°F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 4-21-72
Indexed C. J. GALLI 2 6 72

F.B. 2992 Pg. 159



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

WS 91 C-3

WS 114-077, A-1

WS 114-057, C-1

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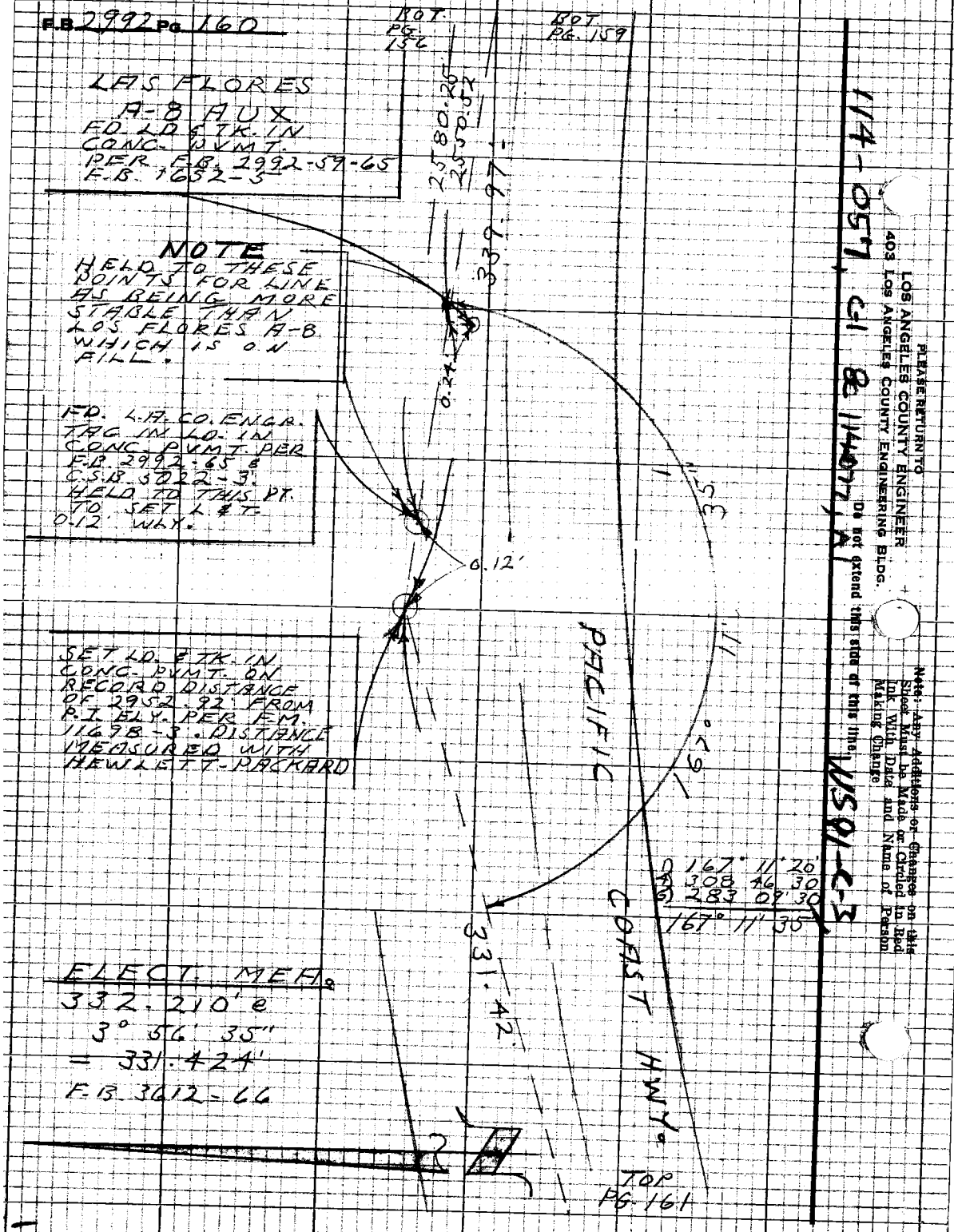
7SP3098 CK #310 5-66


F.B. 2992 Pg. 160
BOT. PG. 156
BOT. PG. 159
LAS FLORES
A-8 AUX
FD. LD. & TK. IN
CONC. PVMT.
PER F.B. 2992-59-65
F.B. 1652-5
2580.25
2550.52
339.97
NOTE
HELD TO THESE
POINTS FOR LINE
AS BEING MORE
STABLE THAN
LOS FLORES A-8
WHICH IS ON
FILL.
0.24
FD. L.A. CO. ENGR.
TAG IN LD. IN
CONC. PVMT. PER
F.B. 2992-65 &
C.S.B. 3022-3.
HELD TO THIS PT.
TO SET L & T.
0.12' WLY.
0.12'
35"
11'
SET LD. & TK. IN
CONC. PVMT. ON
RECORD DISTANCE
OF 2952.92' FROM
P.I. ELY. PER F.M.
11698-3. DISTANCE
MEASURED WITH
HEWLETT-PACKARD
PACIFIC
167°
1) 167° 11' 20"
4) 308 46 30
6) 283 09 30
167° 11' 35"
COAST HWY.
331.42
ELECT. MEA.
332.210' e
3° 56' 35"
= 331.424'
F.B. 3612-66
TOP PG. 161
114-057, C1 & 114077, A1
US 91-C-3
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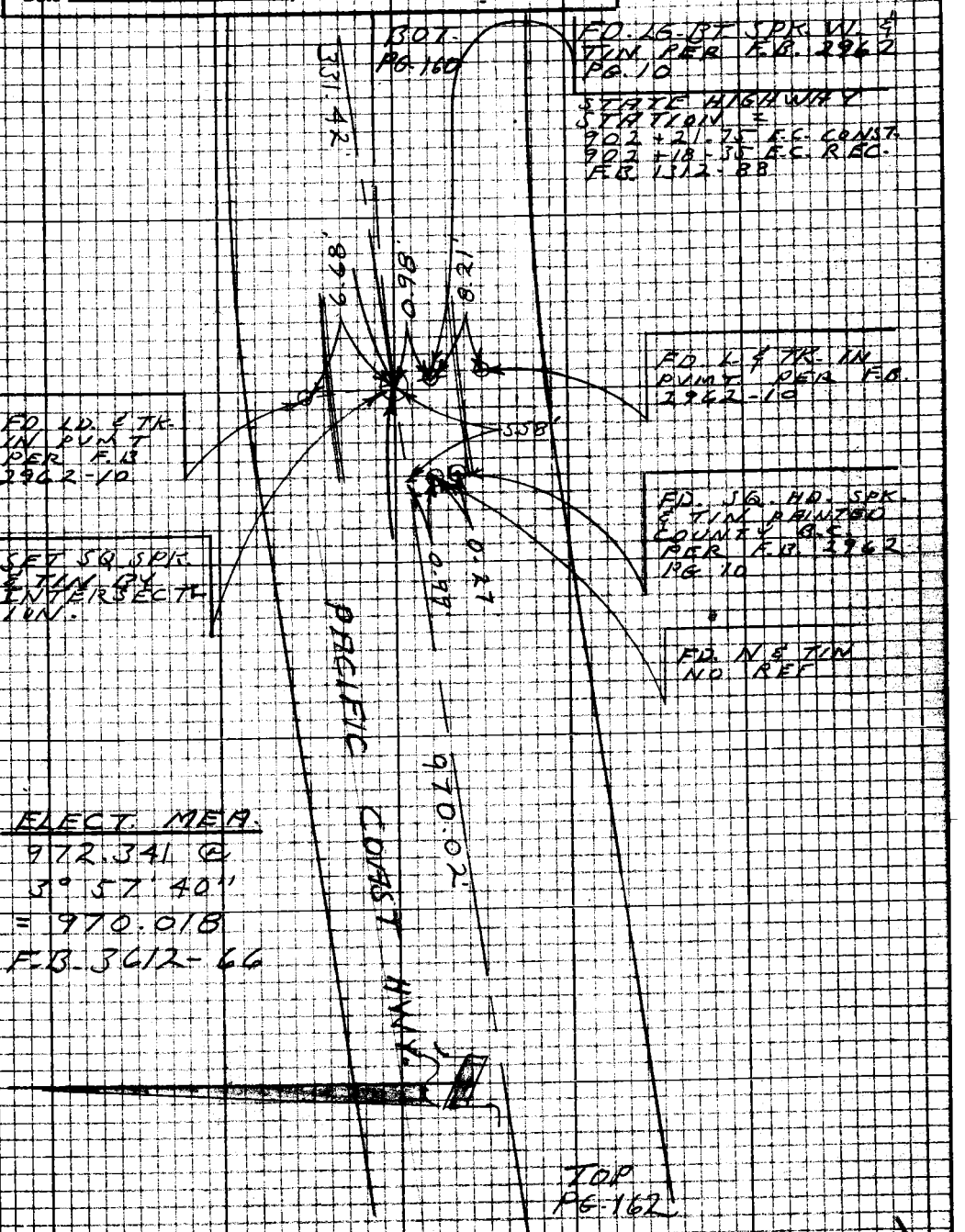
Notes Ck'd by	Survey of Pacific Coast Hwy
Map No.	JN 2703-00 Tape 6 Std 84°F
Office Work	Surveyed by L.V. Smith
Checked	Notes L.V. Smith Date 7-28-72
Date	Indexed C. J. GALLI JUL 26 '72

F.B. 2992 Pg. 161



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403 Los Angeles County Engineering Bldg.

F.B. 2992 Pg. 162

BOT. PG. 161

LAS FLORES A-8-A

FD. A. STD. L.A. CO. TRAV. STA. DISK IN CONC. DN. 8" STAMPED "LAS FLORES A-8-A 1950 R.E. 329" PER F.B. 2962-14 & 1652-7

970.02'

FD. L.A. CO. ENGR. TAG IN LEAD IN PVMT. PER F.B. 1652-7 & F.B. 2962-11

22.67'

5.46'

5.38'

1100'

FD. L. & T.K. IN CURB F.B. 1652-7 & F.B. 2962-11

FD. L.D. & T.K. IN CURB F.B. 1652-7 F.B. 2962-11

NOTHING SET

FD. L.A. CO. ENGR. TAG IN LEAD PER F.B. 2962-11 & 1652-7

0.83

0.95

12-3-74

700.07'

PACIFIC COAST HWY.

ELECT. MEA.
700.605 @
2° 15' 50"
= 700.074'
F.B. 3612-67

TOP PG. 163

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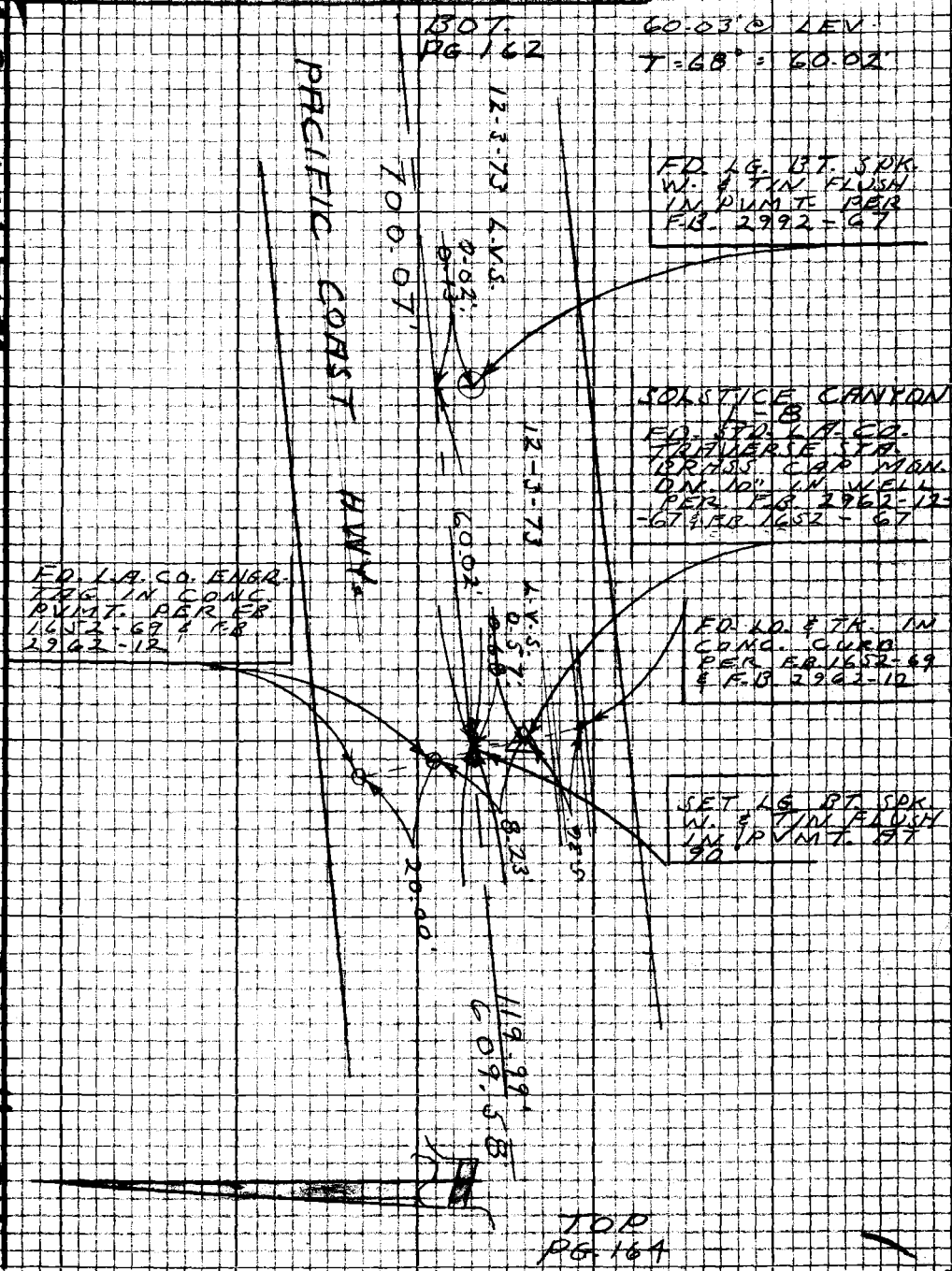
WS 31 B-3

Notes Ck'd by	Survey of Pacific Coast Hwy
Map No.	IN 103.00 Tape 6 Std 84°F
Office Work	Surveyed by L.V. Smith
Checked	Notes L.V. Smith Date 4-28-72
Date	Indexed C. J. GALLI NOV 26 '72

F.B. 2992 Pg. 163



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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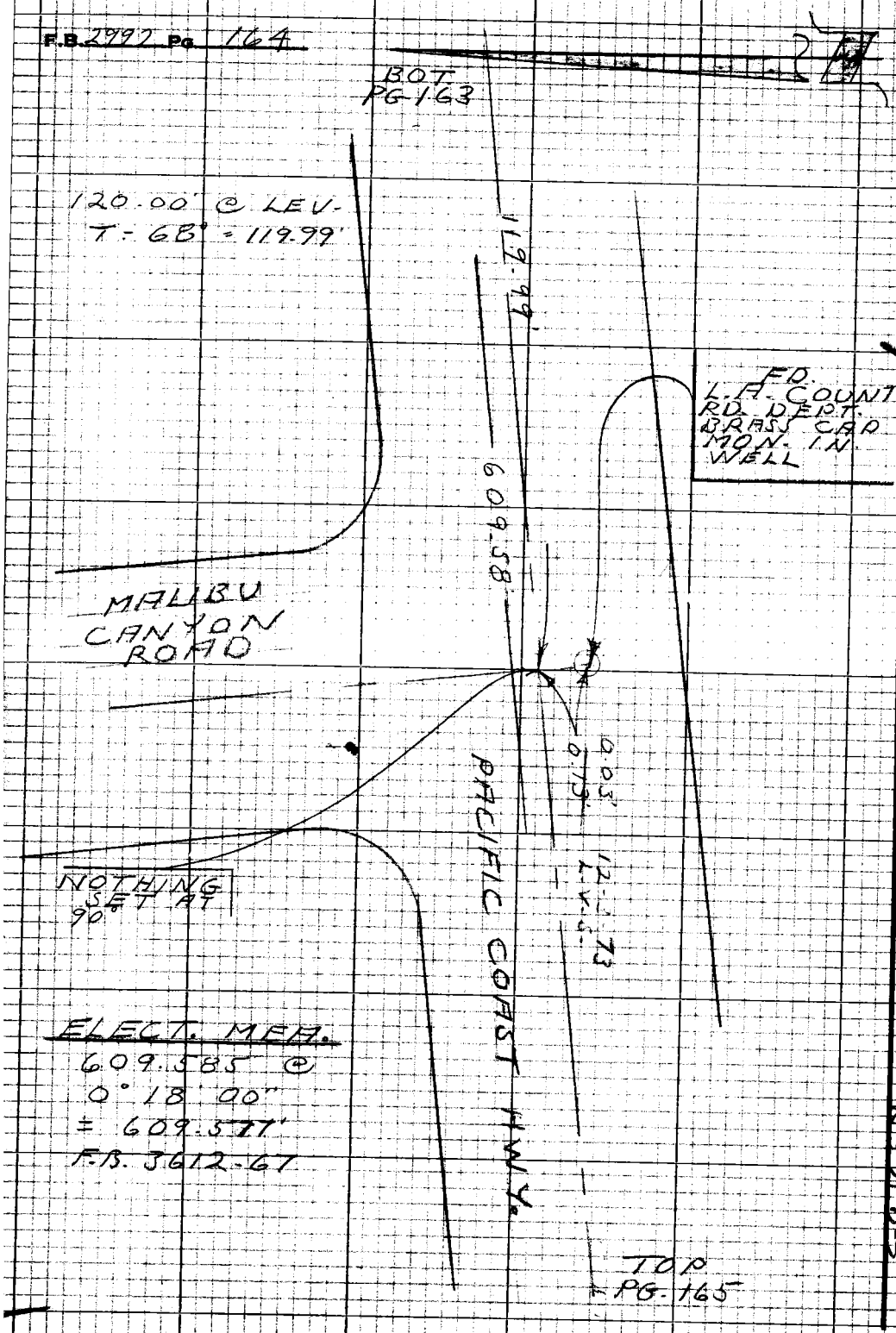
WS 114-050 C-1

WS 91 B-3

7623098 CK #310 5-66

F.B. 2992 Pg. 164



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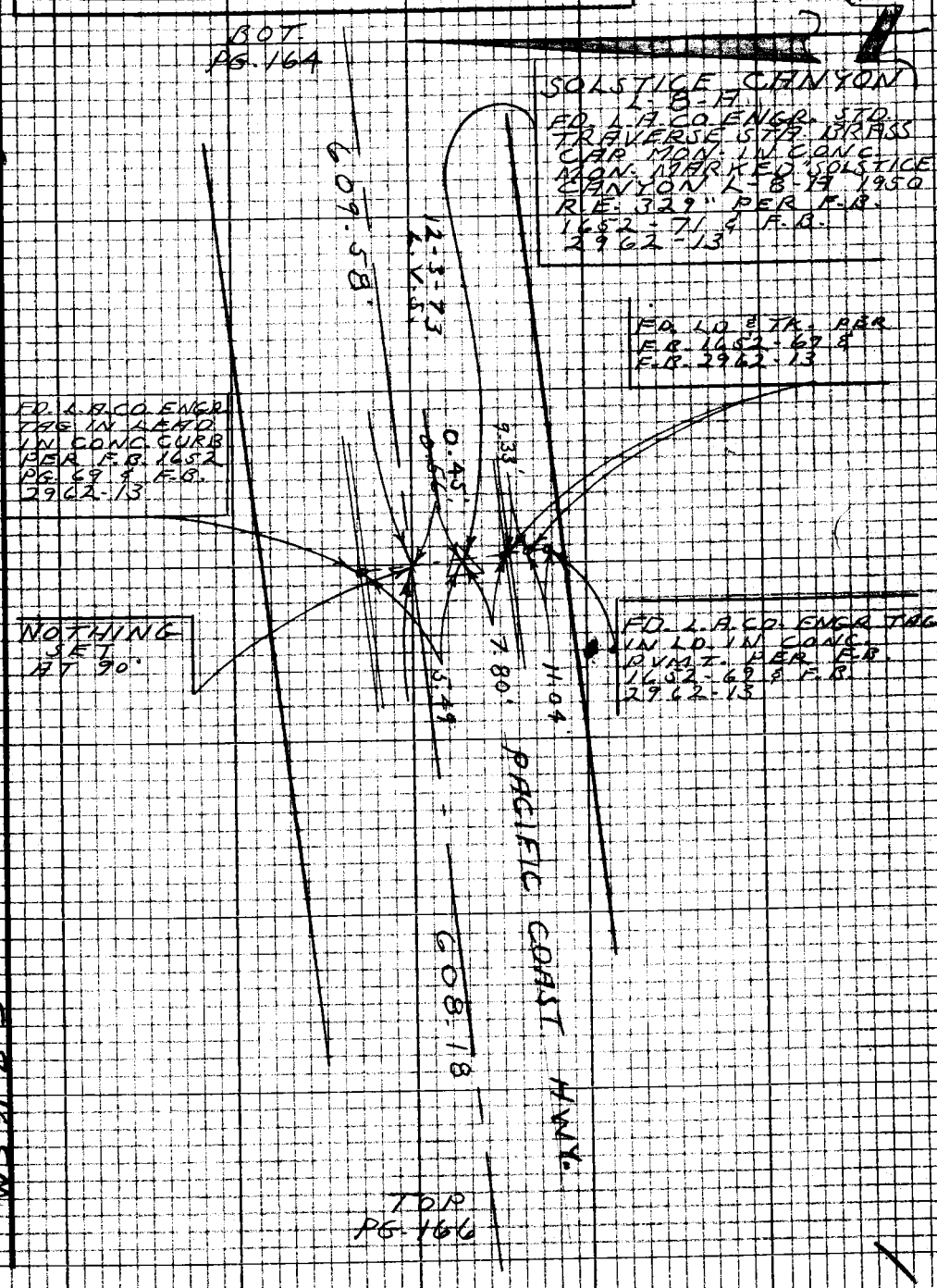
M.S. 114 057 C-1

N 391 B-3

Notes Ck'd by	Survey of Pacific Coast Hwy
Map No.	IN 2302.00 Tape 6 Std 84°F
Office Work	Surveyed by L. V. Smith
Checked	Notes L. V. Smith Date 4-28-70
Date	Indexed C. J. GALLI

F.B. 2992 Pg. 165



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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114-057, C-1

WS 91 B-3

76P3095 CF #310 8-66

F.B. 2992 Pg. 166

ELECT. MEA.
608.522 @
1° 55' 00"
= 608.782'
F.B. 3612-68

BOT.
PG. 165

PACIFIC COAST HWY.

608.78

FD. L.D. & TK. IN
CONC. CURB PER
F.B. 1652-71 &
F.B. 2962-14

FD. L.A. CO. ENGR.
TAG IN LEAD
IN CONC. PVMT.
PER F.B. 1652
PG. 71 & F.B.
2962-14

5.48'

5.31'

23.09'

NOTHING
SET

FD. L.D. & TK.
IN CONC.
CURB PER
F.B. 1652-71
& F.B. 2962-14

0.31'

0.34'

12-4-73

SOLSTICE CANYON
L-8-B
FD. STD. L.A. CO.
ENGR. STD. TRAV-
ERSE STA. BRASS
CAP MON. IN CONC.
ON 12" MON. STAMP.
ED. SOLSTICE
CANYON L-8-B 1950
R.E. 529 PER F.B.
1652-71 & F.B. 2962
PG. 74

906.42'

TOP
PG. 167

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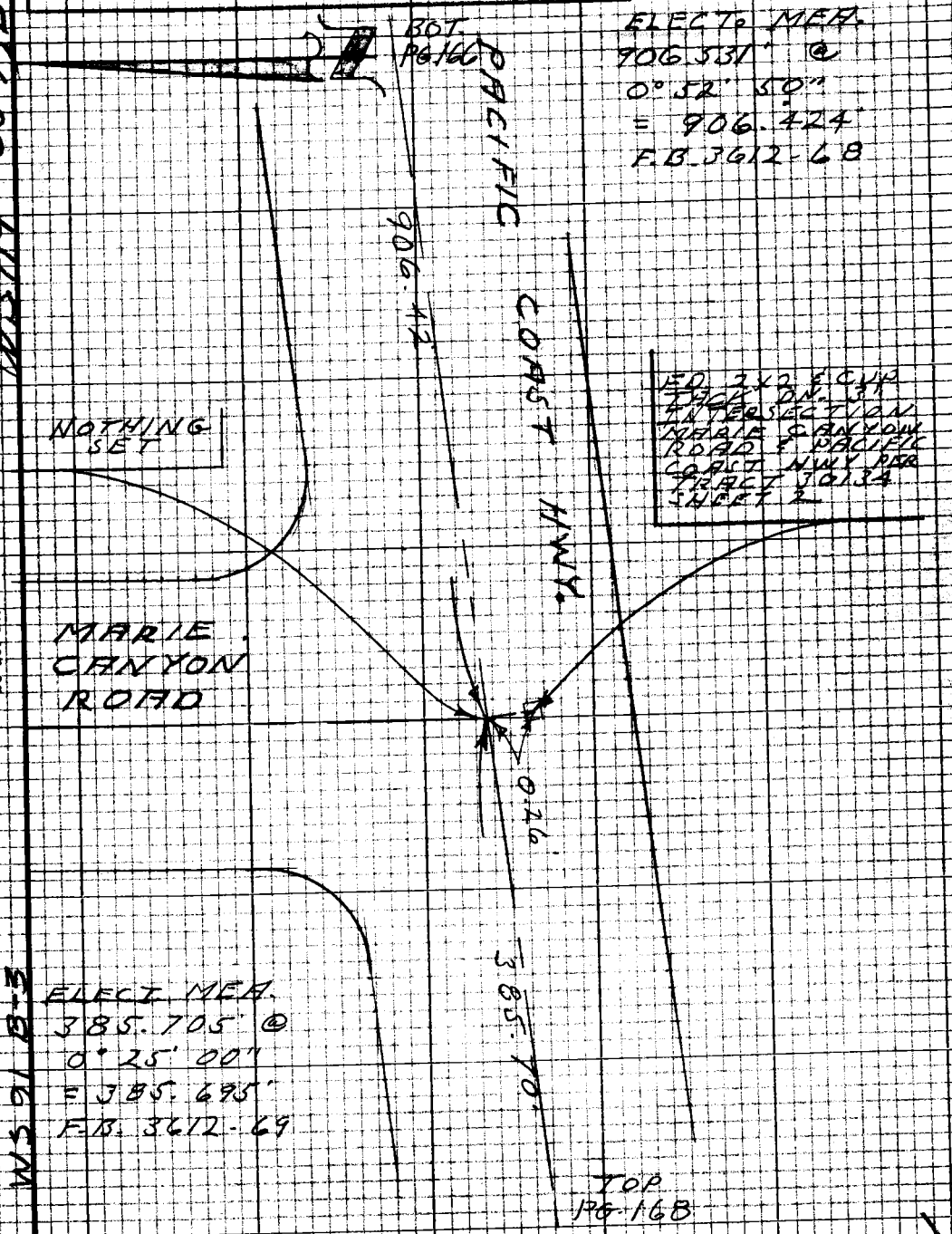
Notes Ck'd by	Survey of PACIFIC COAST HWY.
Map No.	JN 0308.00 Tape 6 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 5-8-72
Date	Indexed C. J. GALLI 2 6 72

F.B. 2992 Pg. 167



WS 114-057 B-1

WS 91 B-3

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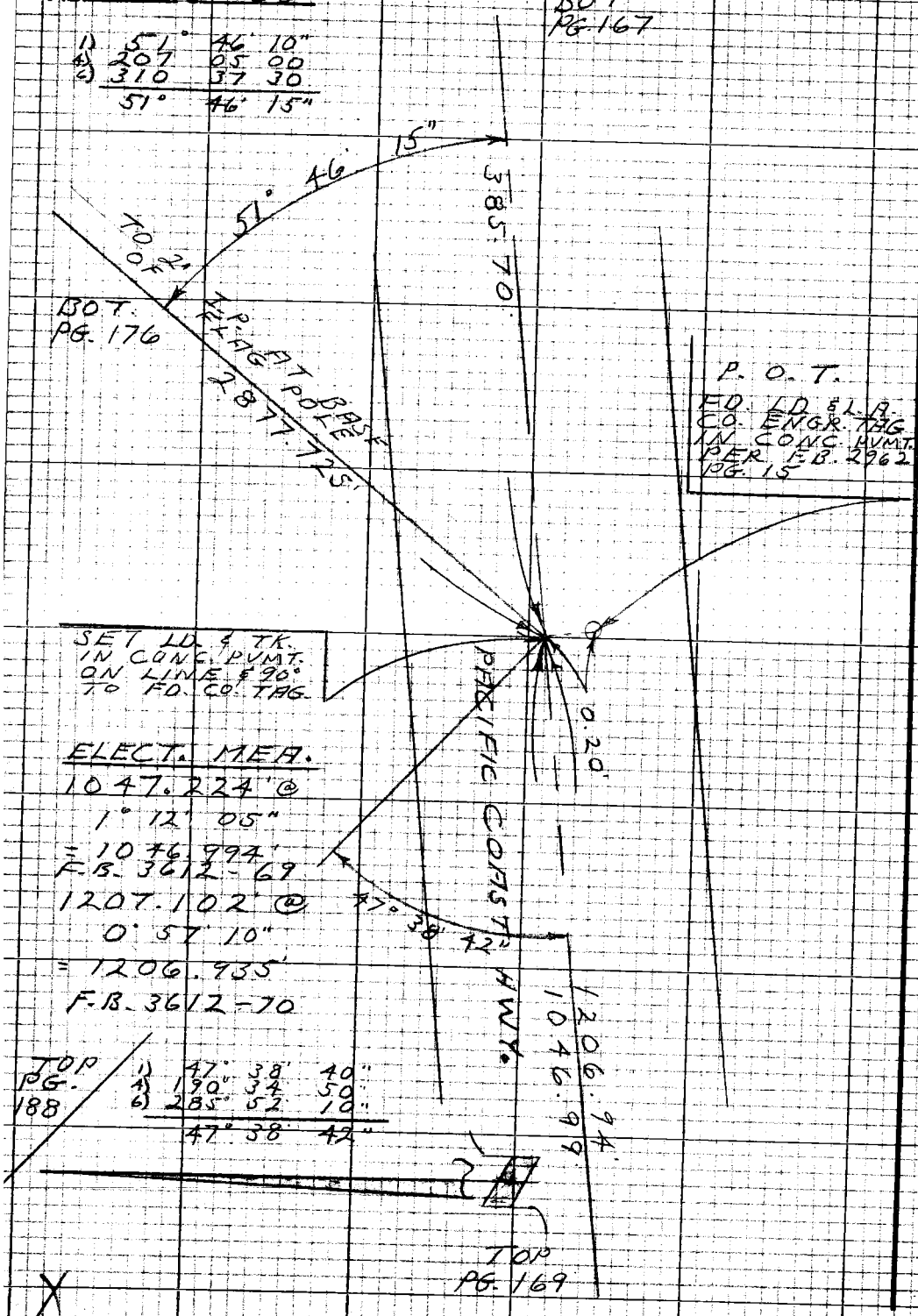
Do not extend this side of this line.

76P3098 CE #310 5-66

F.B. 2992 PG. 168

1)	51°	46'	10"
4)	207	05	00
6)	310	37	30
	51°	46'	15"



ELECT. MEA.

1047.224' @
1° 12' 05"
= 1046.994'
F.B. 3612-69

1207.102' @
0° 57' 10"
= 1206.935'
F.B. 3612-70

TOP
PG.
188

1)	47°	38'	40"
4)	190°	34	50"
6)	285°	52	10"
	47°	38'	42"

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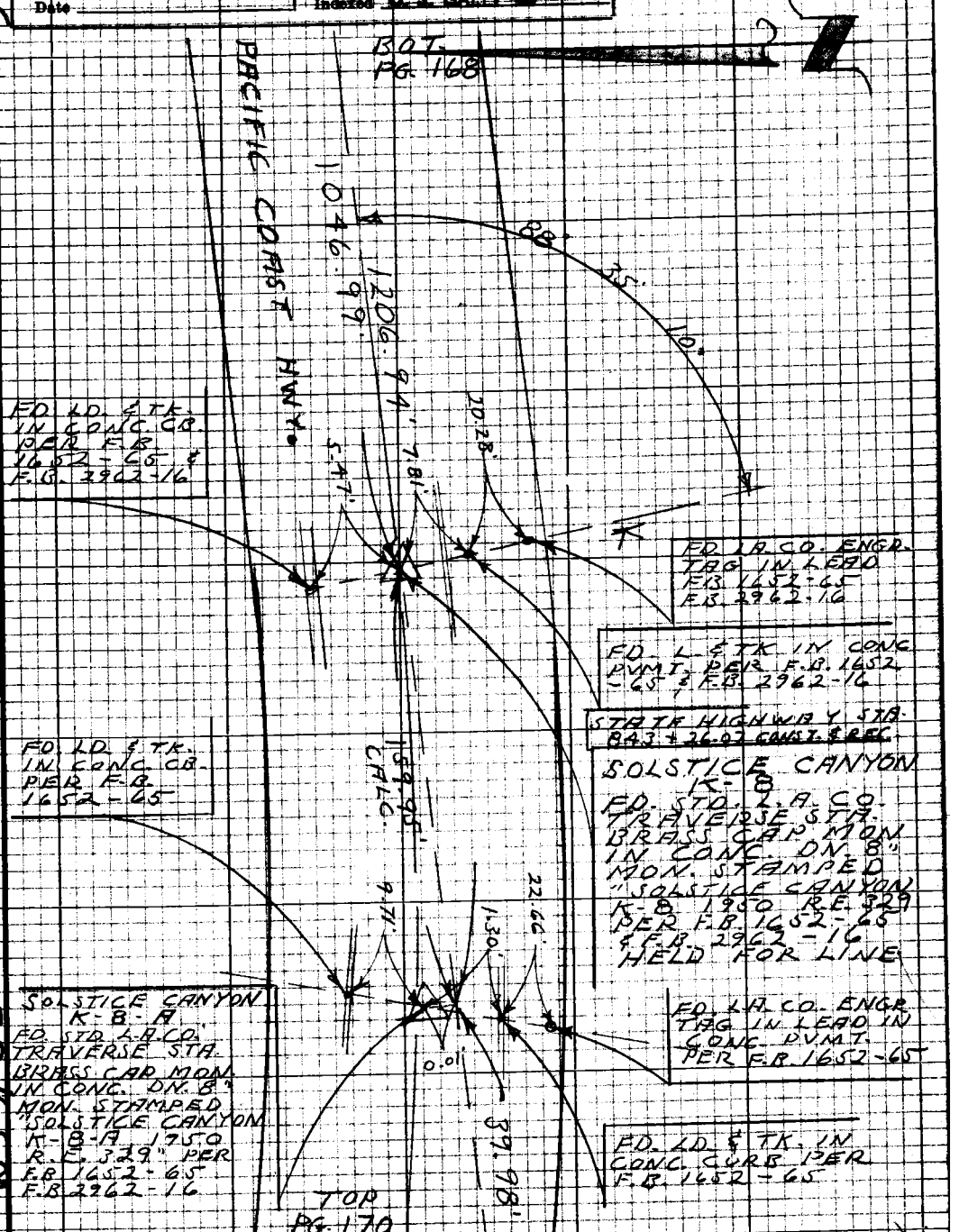
Notes Ck'd by	Survey of PACIFIC COAST HWY
Map No.	JN 0303.00 Tape 6 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 5-2-72
Date	Indexed C.J. GALLI 2 6 72

F.B. 2992 Pg. 169



WS 114-057 B-1

WS 91 B-3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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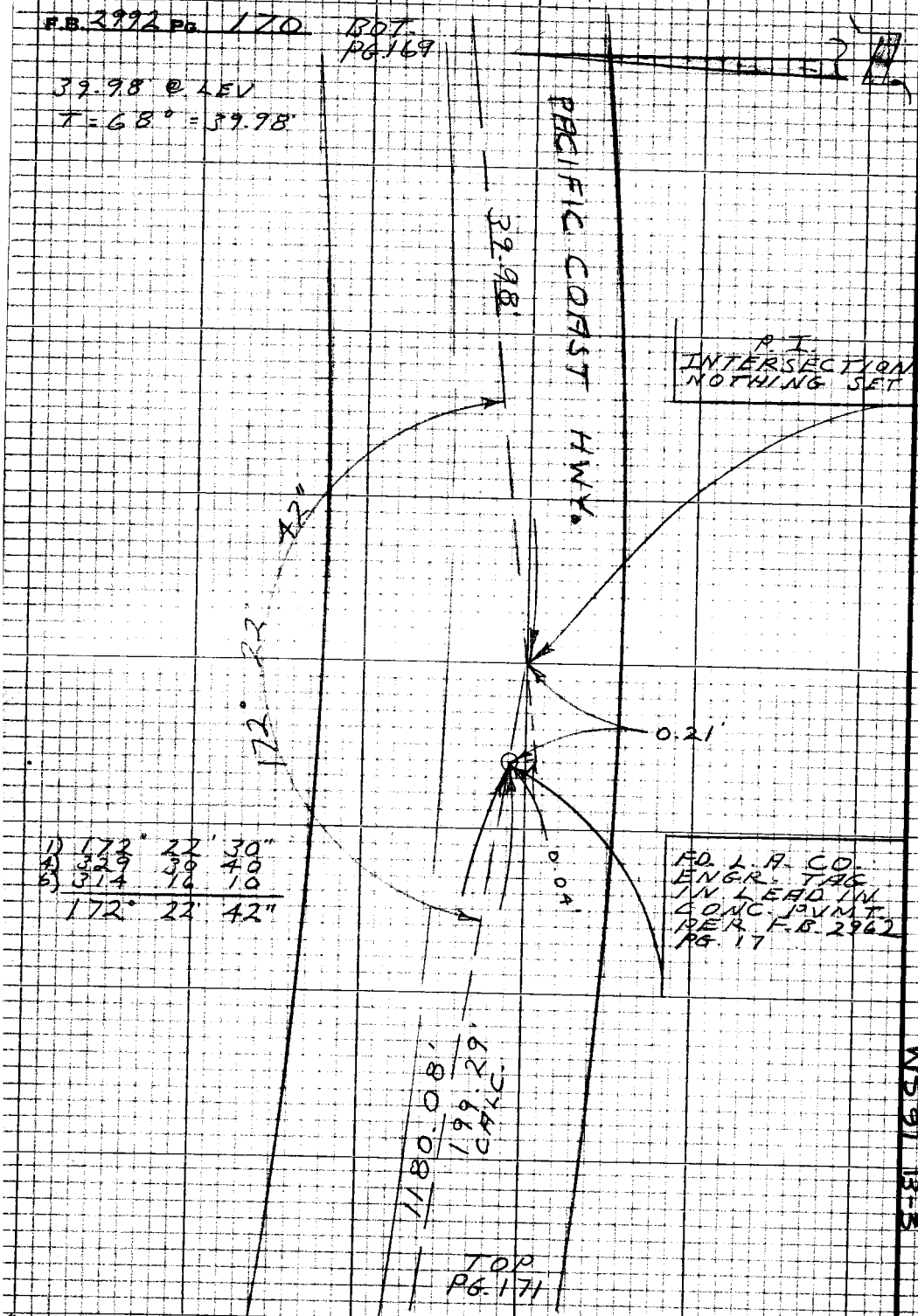
7673098 CE #310 8-68



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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 PACIFIC COAST HWY
Map No.	JN 0303-00 Tape Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 5-4-72
Date	Indexed C. J. GALLE

F.B. 2992 Pg. 171

STATE HIGHWAY
STATION CONST.
B.C. 839+27.26
F.B. 1312-86

ELECT. MEA
1180.315' @
1° 09' 20"
= 1180.08'
F.B. 3612-72

BOT.
PG. 170

FD. 1" I.P. CONC.
PLUG & L.A. CO.
ENGR. TAG ON 4"
PER F.B. 2962-17
HELD FOR LINE

199.29'
CALC.

FD. L & TK. IN
CONC. PVMT.
F.B. 2962-17

1180.08'

7.66'

9.61'

PACIFIC COAST HWY.

980.79'

ELECT. MEA.
980.988' @
1° 09' 20"
= 980.788'
F.B. 3612-71

TOP
PG. 172

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WS 91 B-3

76P3095 CE #310 5-66

F.B. 2992 Pg. 172

BOT
PG. 171

1180.08'
980.79'

P.O.T.
FD. 1" I.R. CONC.
PLUG F.L.A. CO.
ENGR. TAG ON 4"
PER F.B. 2962-18

NOTHING
SET

FD. L.A. CO.
ENGR. TAG
IN DIVIDER
CURB PER
F.B. 2962-18

FD. L.A. CO.
ENGR. TAG
IN DIVIDER
CURB. PER
F.B. 2962-18

5.62'
0.02'
5.72'

PACIFIC COAST HWY.

895.77'

ELECT. MFR.
895.851 @
0° 46' 50"
= 895.768'
F.B. 3612-71

TOP
PG. 173

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5.38

Notes Ck'd by	Survey of PACIFIC COAST HWY
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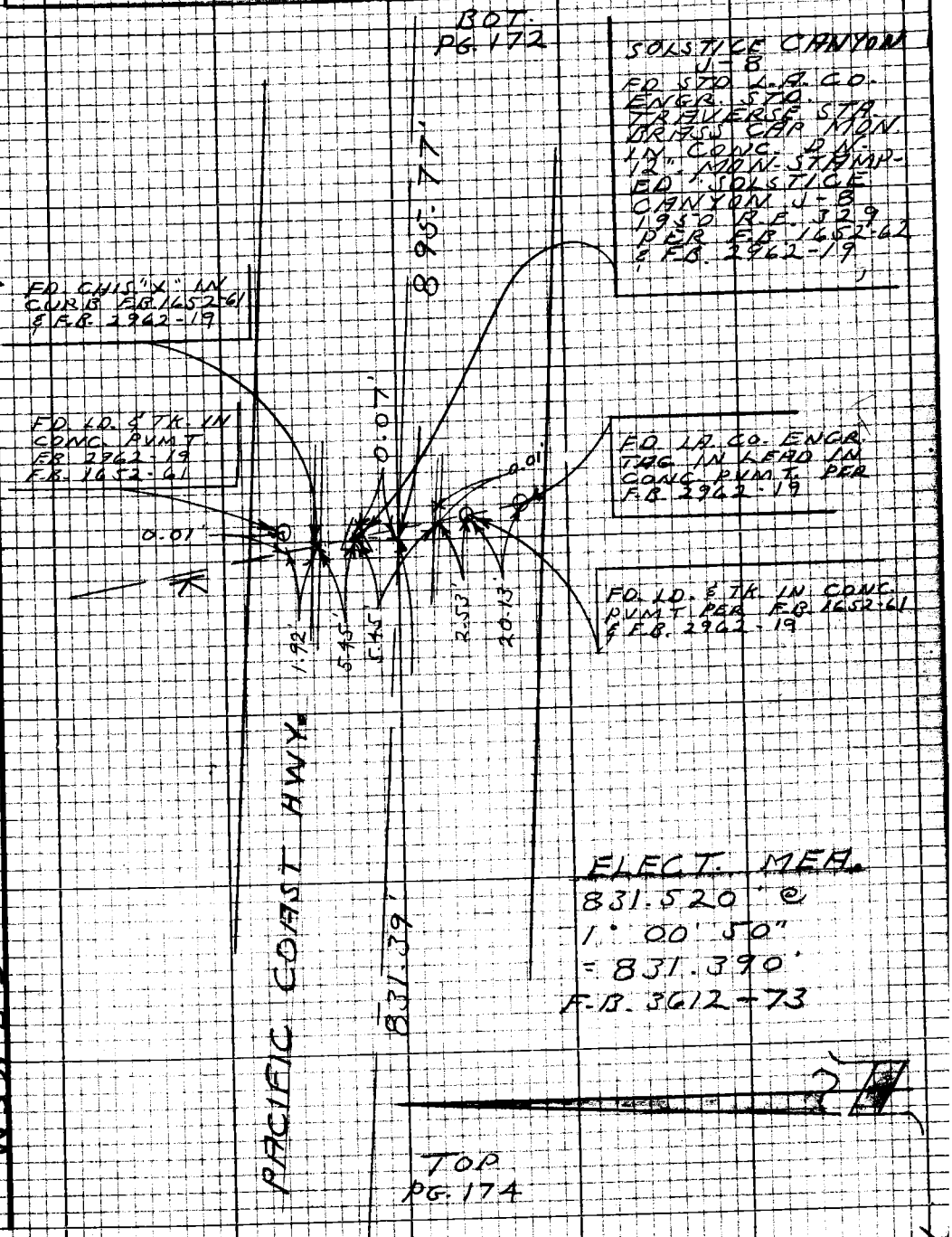
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 5-4-72
Date	Indexed C. J. GALLI

F.B. 2992 Pg. 173



WS 114-057, B-1

WS 91 B-3

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76P3098 CE #310 5-66

F.B. 2992 Pg. 174

BOT. PG. 173

STATE HIGHWAY
STATION 812+19.44
E.C. CONST.
F.B. 1312 - 86
SOLSTICE CANYON
RD. J-8-A
TO STD. L.A. CO.
TRAVERSE STA.
BRASS CAP DISK IN
CONC. ON 12" IN
WELL PER F.B.
1697 - 161 & F.B.
2962 - 19 "MON.
STAMPED "SOLSTICE
CANYON J-8-A, 1950
R.E. 329

174° 36' 10"
833B 24 40
6327 36 40
174° 36' 07"

831.39'

174° 36' 07"

0.03'

0.01'

SEE PG. 175
FOR DETAIL
OF INTER-
SECTION OF
TIES. 0.01 S.W.
& 0.03 W.W.
OF MON.
HELD TO TIES

PACIFIC COAST HWY.

566.21'

TOP
PG. 177

1" = 60'

566.21

2697.78 = 269.78
2962.51 = 296.67
2966.55
566.30

174-0572-1

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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W591 A-2

Notes Ck'd by	Survey of Pacific Coast Hwy
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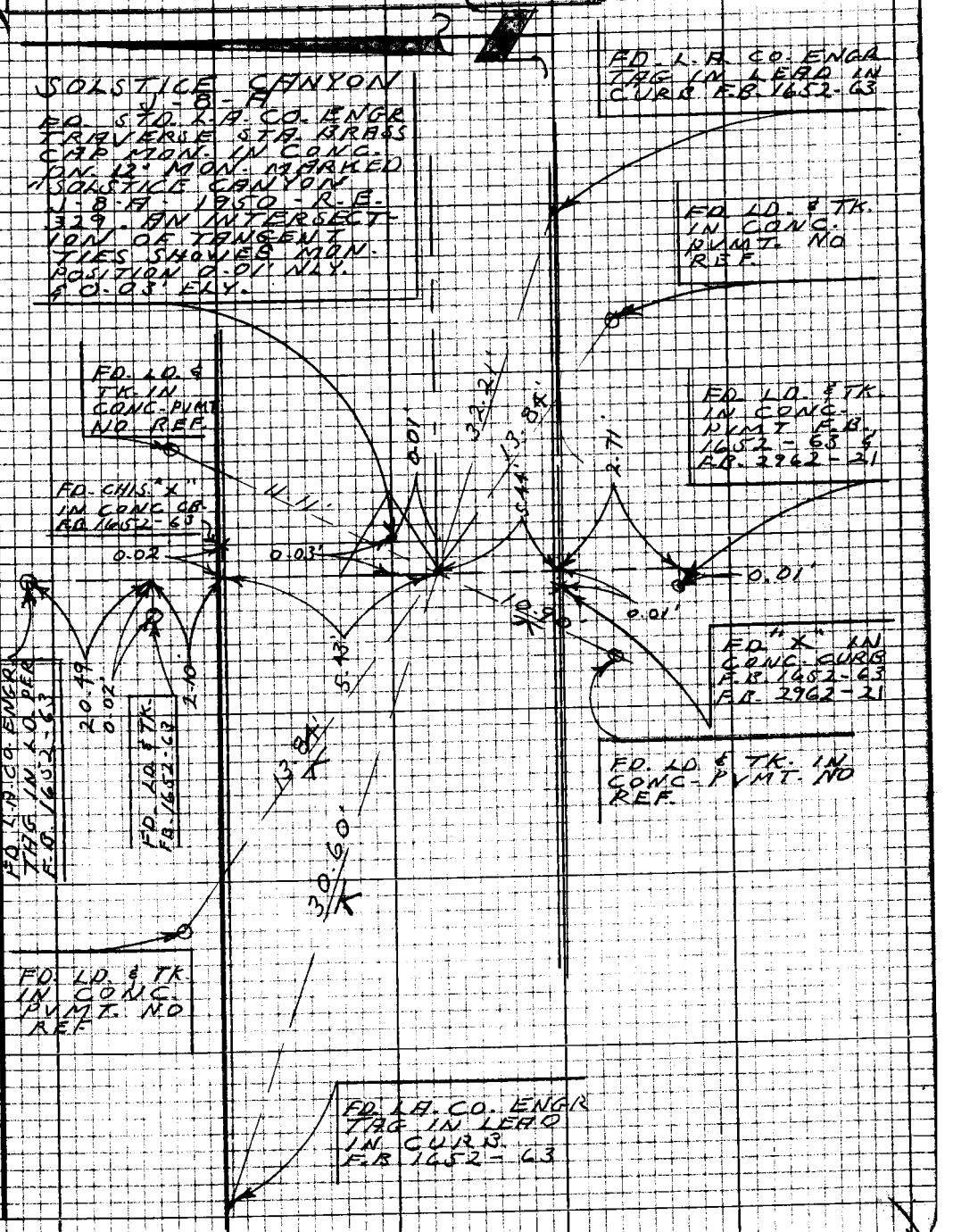
Office Work	Surveyed by L.V. Smith
Checked	Notes L.V. Smith Date 5-6-72
Date	Indexed C. J. GALLI NOV 26 '72

F.B. 2992 Pg. 175



1/4-057 B-1

WS 91 A-3

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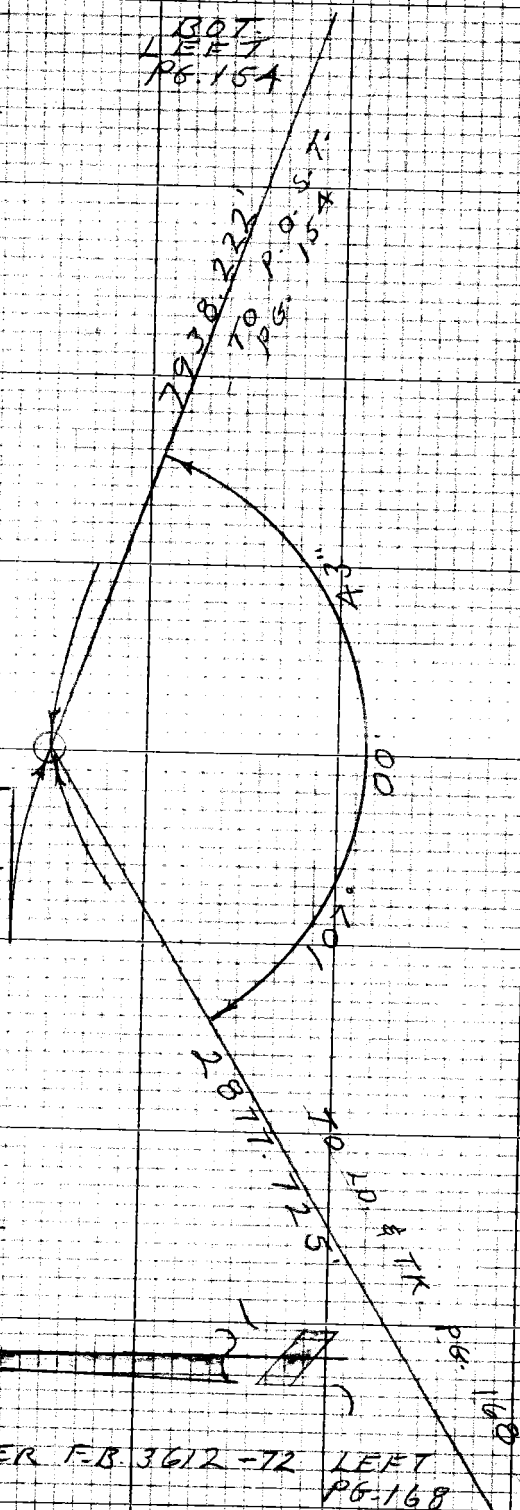
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 8-66

F.B. 2992 Pg. 176

ELECT. MEA.
7958.645' @
4° 06' 20"
= 7938.222'
F.B. 3612-73



SET 2" I.P. CONC PLUG & L.A. CO. ENGR TAG 1' OFF SLY. EDGE OF CONC. BASE OF PEPPERDINE COLLEGE FLAG POLE

1) 107° 00' 40"
4) 68 02 40
6) 282 04 20
107° 00' 43"

ELECT. MEA.
2909.664' @
8° 29' 50"
= 2877.725'

PER F.B. 3612-72 LEFT PG. 168

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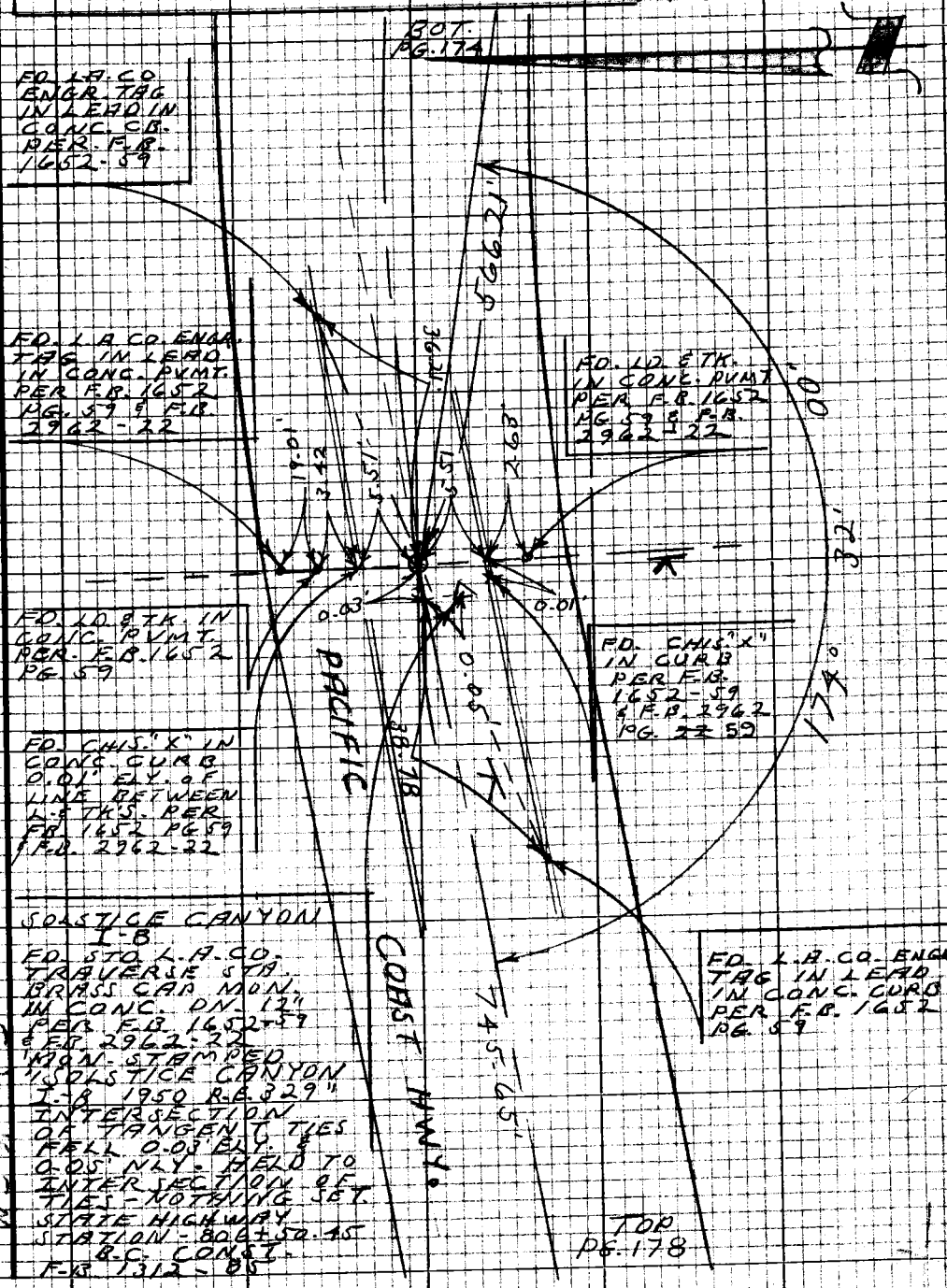
Notes Ck'd by	Survey of PACIFIC COAST HWY.
Map No.	JN 0303.00 Tape 6 Std 84°F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 5-12-72
Date	Indexed C. J. GALLI MAY 26 '72

F.B. 2992 Pg. 177

1) 174° 31' 40"
4) 338 07 40
6) 327 12 00
174° 32' 00"



SOLSTICE CANYON I-B
FD. STD. L.A. CO. TRAVERSE STA. BRASS CAP MON. IN CONC. DN. 12" PER F.B. 1652-59 & F.B. 2962-22
MON. STAMPED "SOLSTICE CANYON I-B 1950 R.B. 329" INTERSECTION OF TANGENT TIES FELL 0.03' ELY. & 0.05' NLY. HELD TO INTERSECTION OF TIES - NOTHING SET.
STATE HIGHWAY STATION - 806+50.45 B.C. CONST. F.B. 1312-85

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

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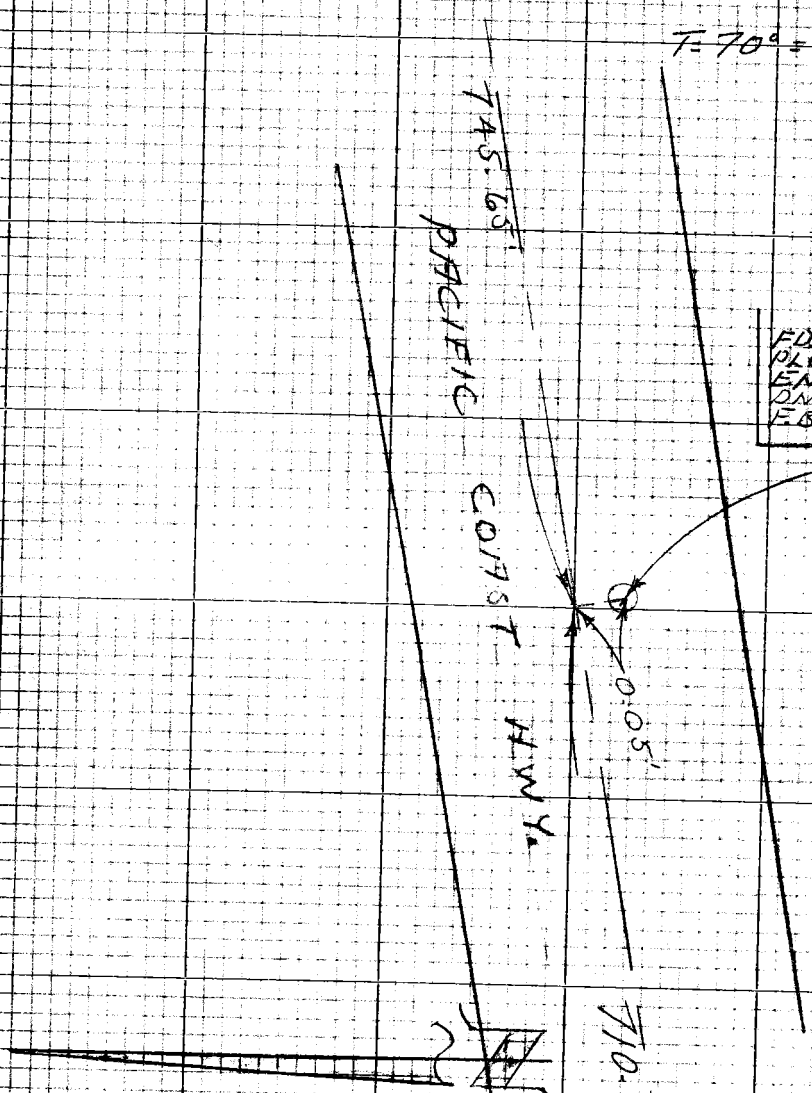
76P3098 CK #310 5-66

F.B. 2992 Pg. 178 BOT.
PG. 177

269.73' @ 7°54' = 269.39 = 269.38
269.78' @ 5°08' = 269.38
227.28' @ 4°09' = 227.68 = 227.68
227.21' @ 5°56' = 227.67
248.95' @ 2°47' = 248.66 = 248.66
248.99' @ 2°59' = 248.65
745.72

T = 70° = 745.65'



FD. 1" I.P. CONC.
PLUG & L.A. CO.
ENGR. TAC
DN. 18" PER
F.B. 2962-23

112.84' @ 5°22' = 112.35'
112.69' @ 4°26' = 112.35' = 112.35'
299.60' @ 3°06' = 299.16
299.66' @ 3°18' = 299.16' = 299.16
299.40' @ 3°55' = 298.70
299.36' @ 3°45' = 298.72 = 298.71
710.22

T = 68° = 710.15'

TOP
PG. 179

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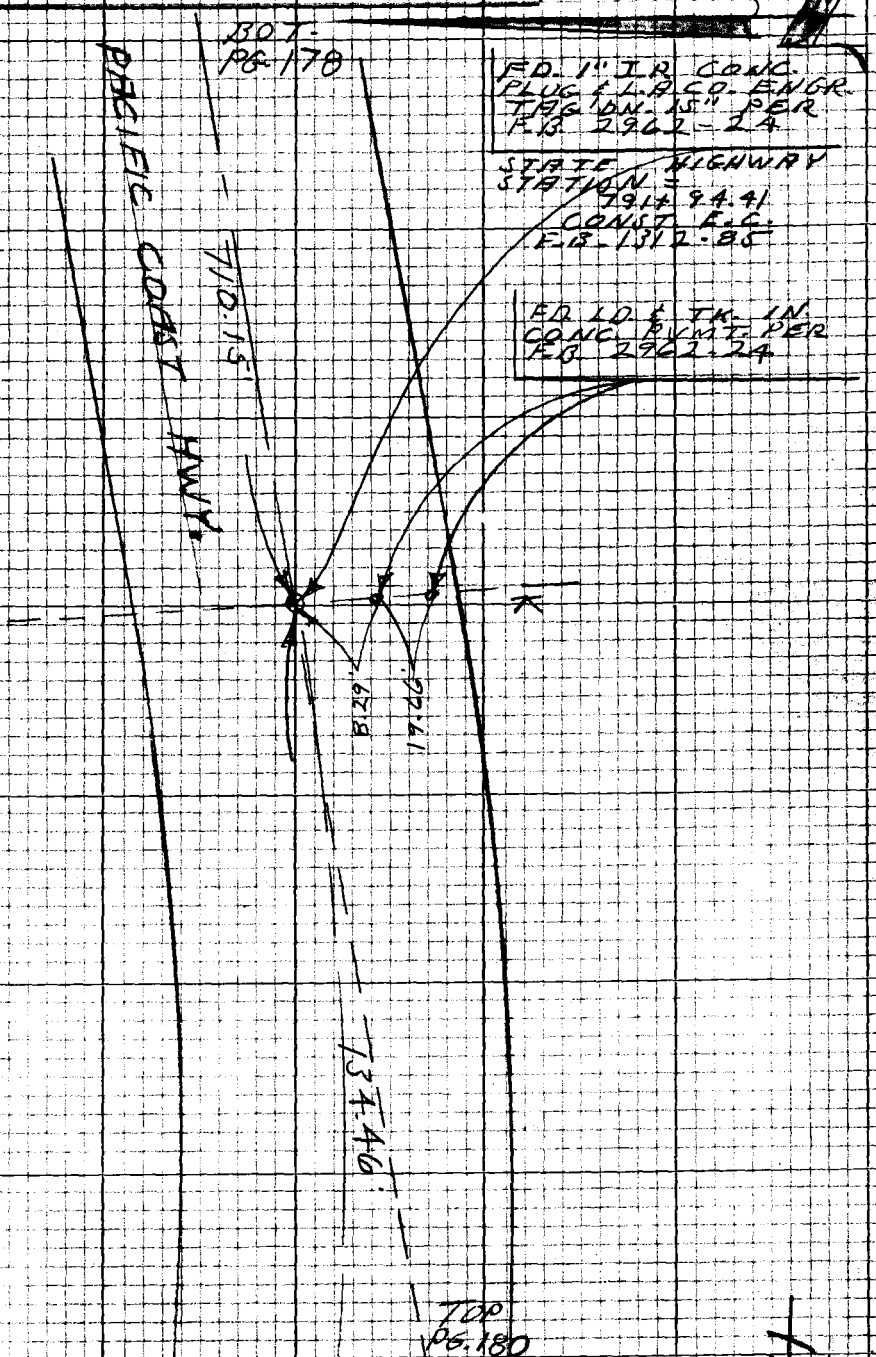
Note: Any Additions or Changes on this Sheet Must be Made or Checked in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of PACIFIC COAST HWY.
Map No.	JN 0303.00 Tape 6 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 5-12-72
Date	Indexed C. J. GALLI 26 12

F.B. 2992 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

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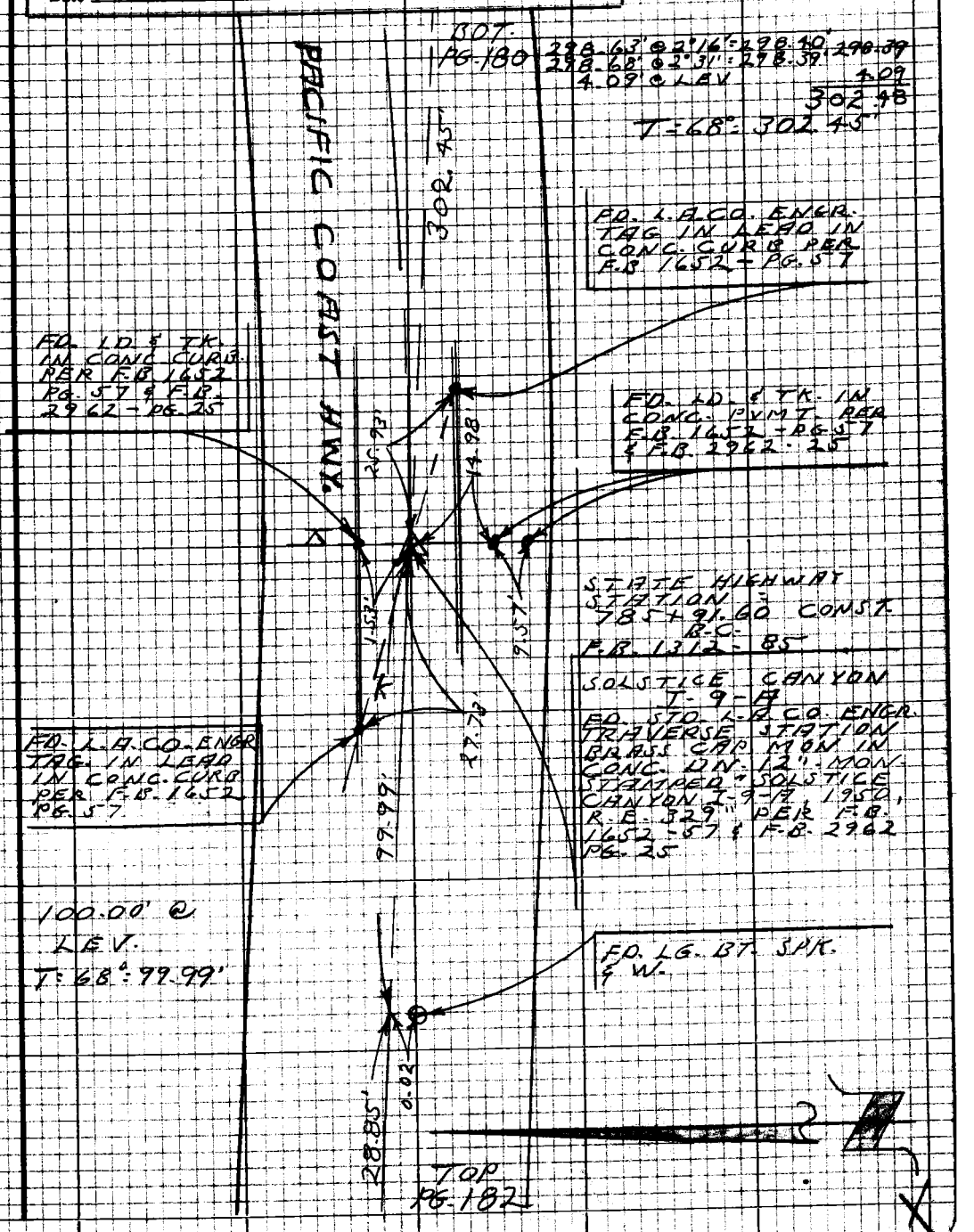
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76P3095 CE #310 5-66

F.B. 2772 Pg. 180

Notes Ck'd by	Survey of PACIFIC COAST HWY	F.B. 2992 Pg. 181
Map No.	IN 0703.00 Tape 6 Std 84 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes L. V. SMITH Date 5-15-72	
Date	Indexed C. J. GALLI MAY 26 72	



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

Do not extend this side of this line.

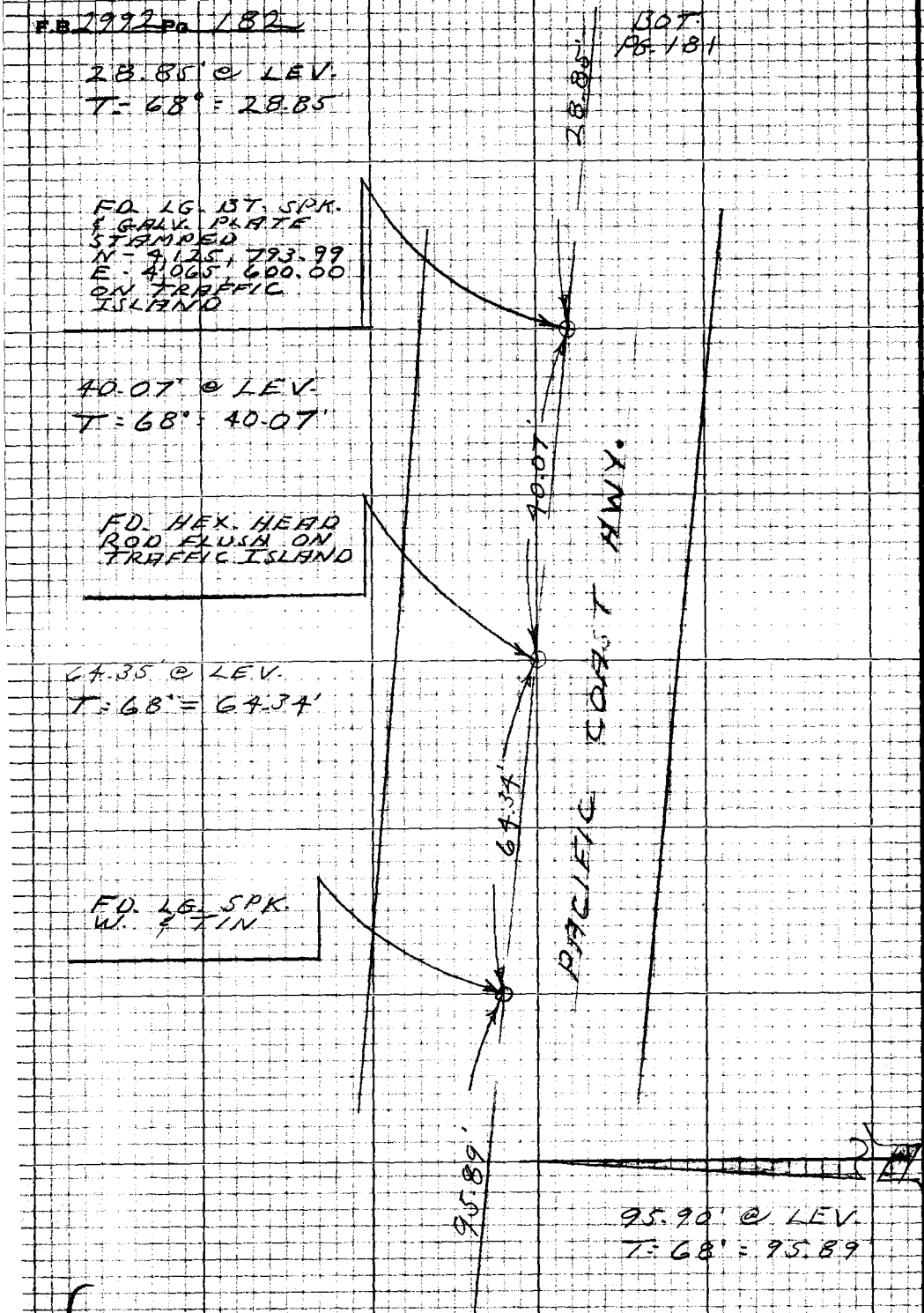
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P2098 CK #310 5-66

F.B. 2992 Pg. 182

BOT. PG. 181

28.85' @ LEV.
T = 68° = 28.85



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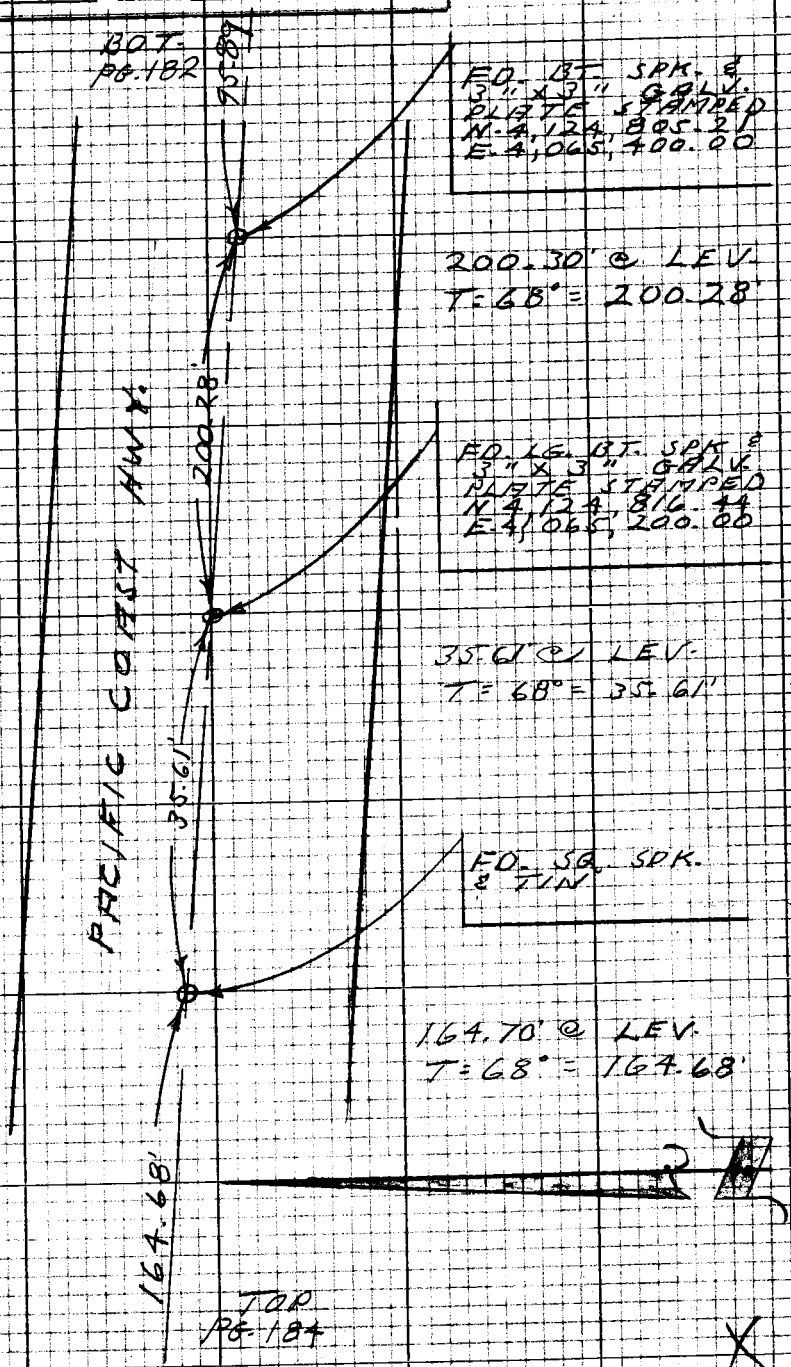
Notes Ck'd by	Survey of Pacific Coast Hwy
Map No.	JN 0303.00 Tape 6 Std 84 °F
Office Work	Surveyed by L.V. Smith
Checked	Notes L.V. Smith Date 5-18-72
Date	Indexed C. J. GALLI MAY 26 '72

F.B. 2992 Pg. 183



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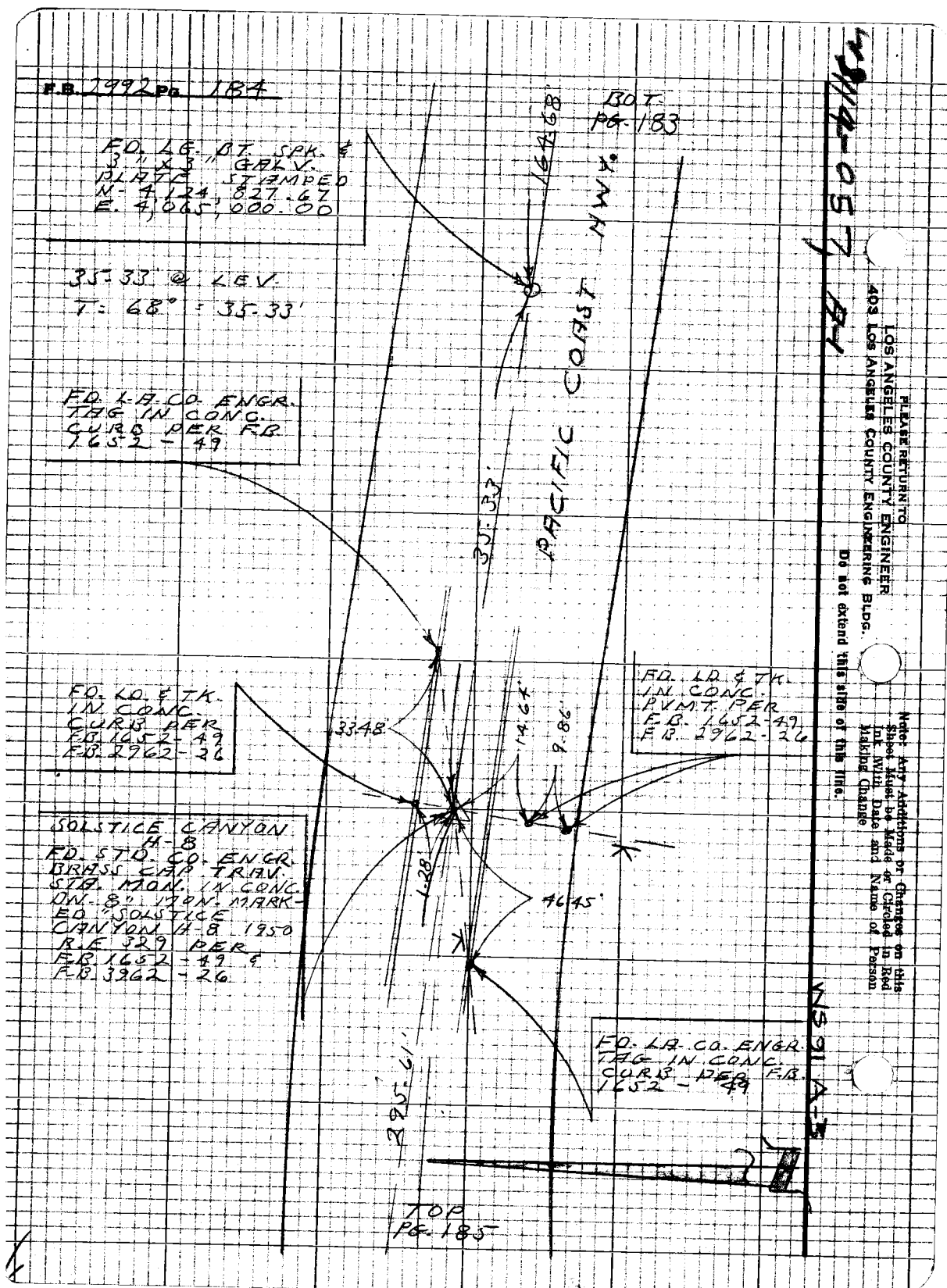
76P3098 CE #310 5-66

F.B. 1992 Pg. 184



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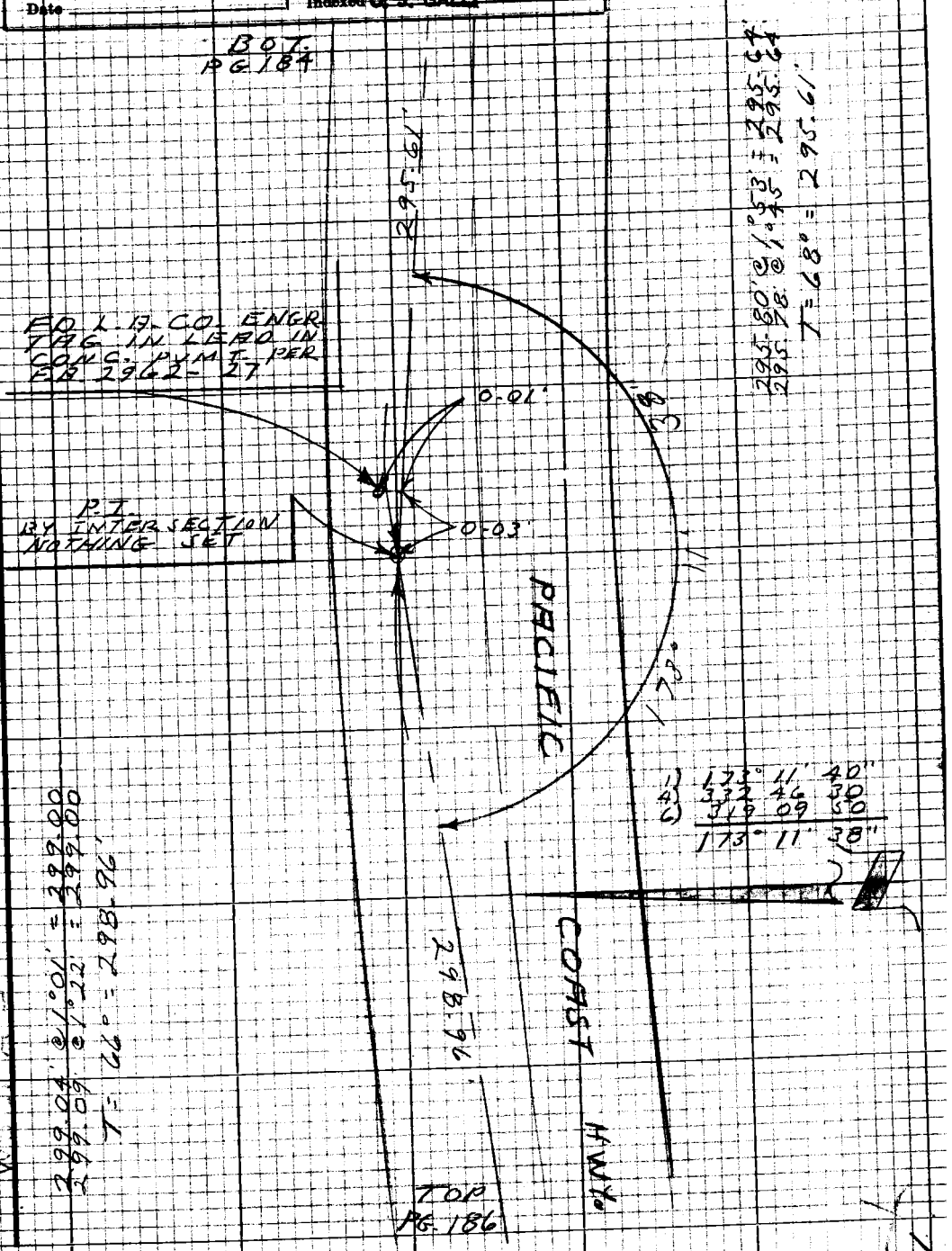
Notes Ck'd by	Survey of PACIFIC COAST HWY.
Map No.	IN 203.00 Tape 6 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 5-19-72
Date	Indexed C. J. GALLI MAY 26 '72

F.B. 2992 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

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76P3095 CE #310 5-66

F.B. 2992 Pg. 186

BOT. PG. 185

PACIFIC COAST HWY.

FD. LD. & L.A. CO. ENGR. TAG IN CONC. CURB PER F.B. 1652-51

FD. LD. & TK. IN CONC. CURB PER F.B. 1652-51 & F.B. 2962-27

FD. LD. & TK. IN CONC. PVMT. PER F.B. 2962-27 & F.B. 1652-51

1.86

38.42

SOLSTICE CANYON
H-8-A
FD. STD. L.A. CO. ENGR. TRAVERSE STATION BRASS CAP MON. IN CONC. ON 8" & STAMPED "SOLSTICE CANYON H-8-A 1950 R.E. 529" PER F.B. 1652-51 & 2962-27

42.34

15.29

7.30

FD. L.A. CO. ENGR. TAG IN LEAD IN CONC. CURB PER F.B. 1652-51

TOP PG. 187

14-057 A-1

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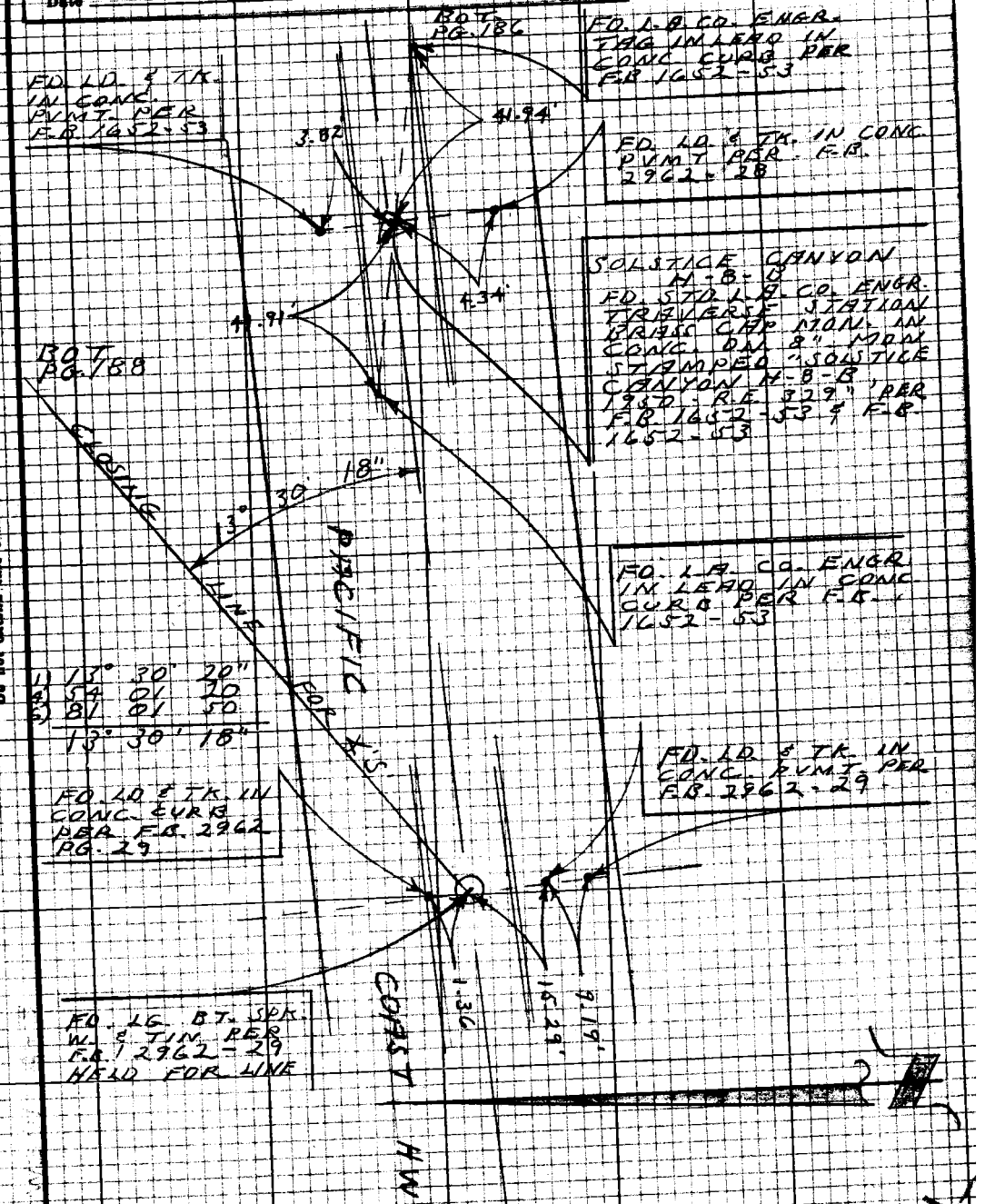
WS 91 A-3

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

Survey of Pacific Coast Hwy
JN 0203.00 Tape 6 Std 84 °F
Surveyed by L. V. Smith
Notes L. V. Smith Date 5-22-72
Indexed C. J. Galli MAY 26 72

F.B. 2992 Pg. 187



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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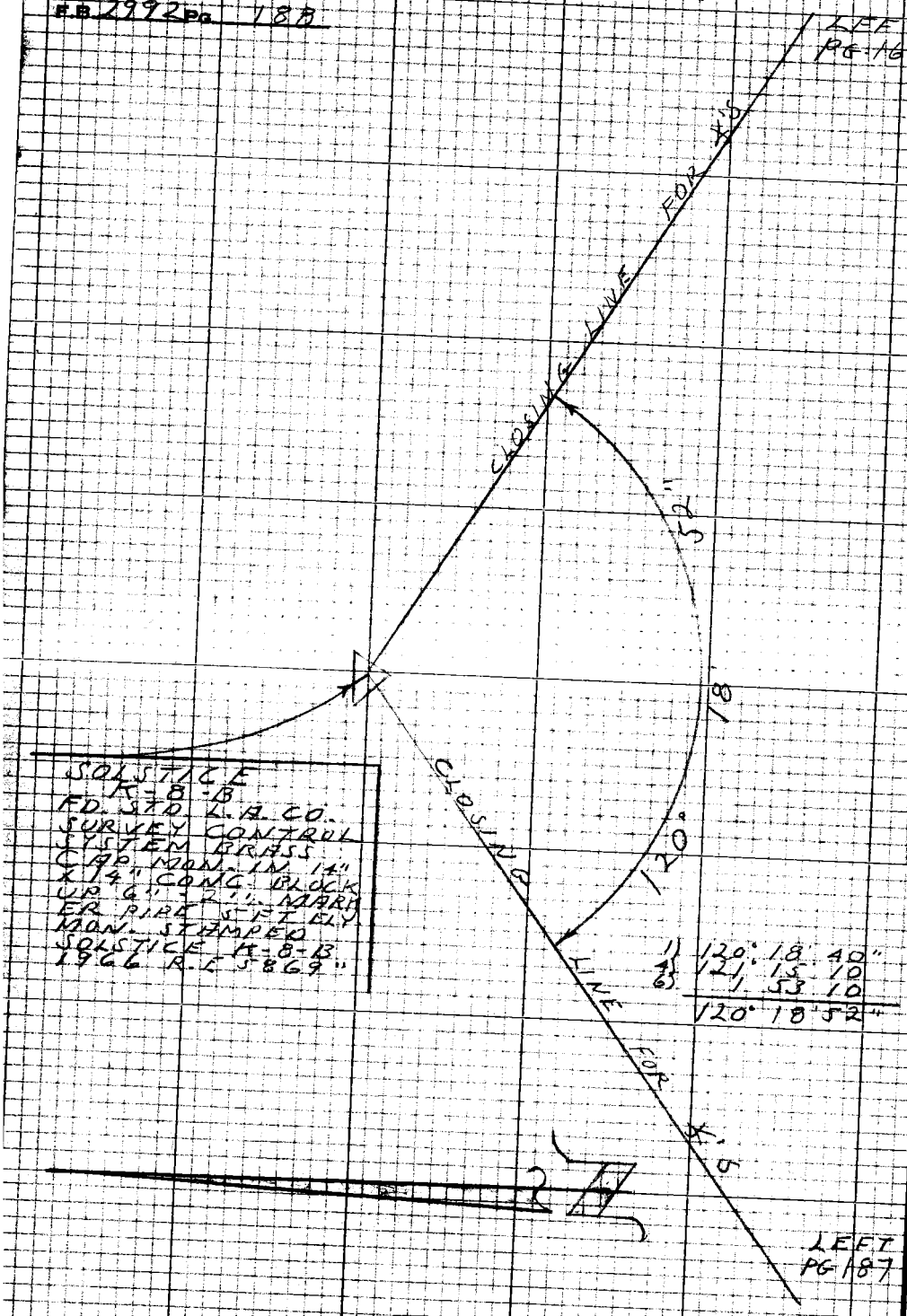
76P3098 CK #210 8-66

F.B. 1992 Pg. 18B



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

Notes Ck'd by	Survey of MALIBU CYN. RD.
Map No. M. HAMASU	JN 0303.00 Tape 6 Std. 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 12-73
Date	Indexed T. M. PALMERI JAN 2 1974

F. B. 2992 Pg. 189

MALIBU CANYON ROAD

J.N. 0303.00

SURVEY TO ESTABLISH FINAL CENTER-LINE FROM PACIFIC COAST HWY. NLY TO MALIBU KNOLLS ROAD.

DEC. 1973

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R.S. SCHERB

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76F309S CE#310 3-69

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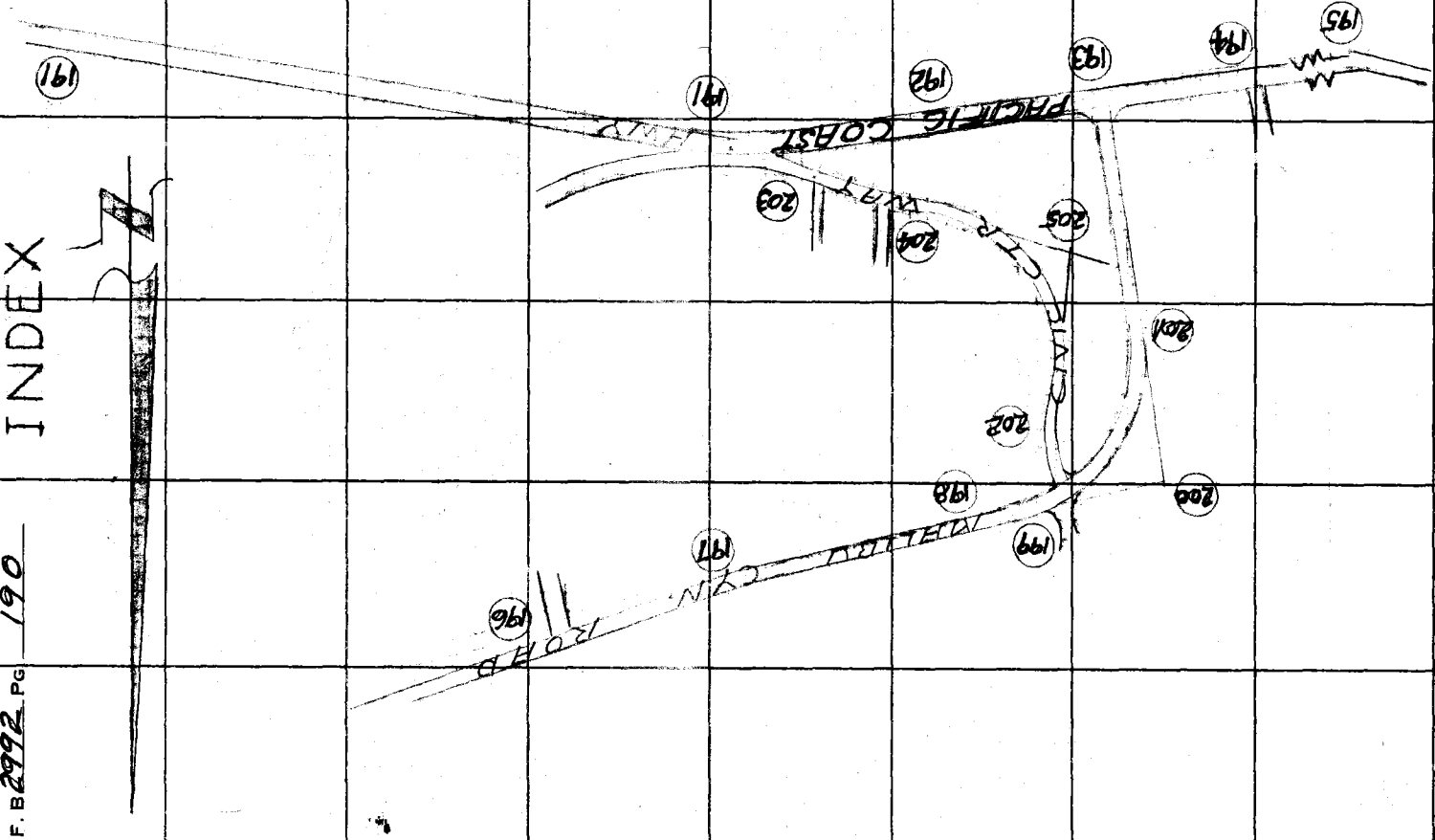

INDEX

F. B. 2992 PG. 190

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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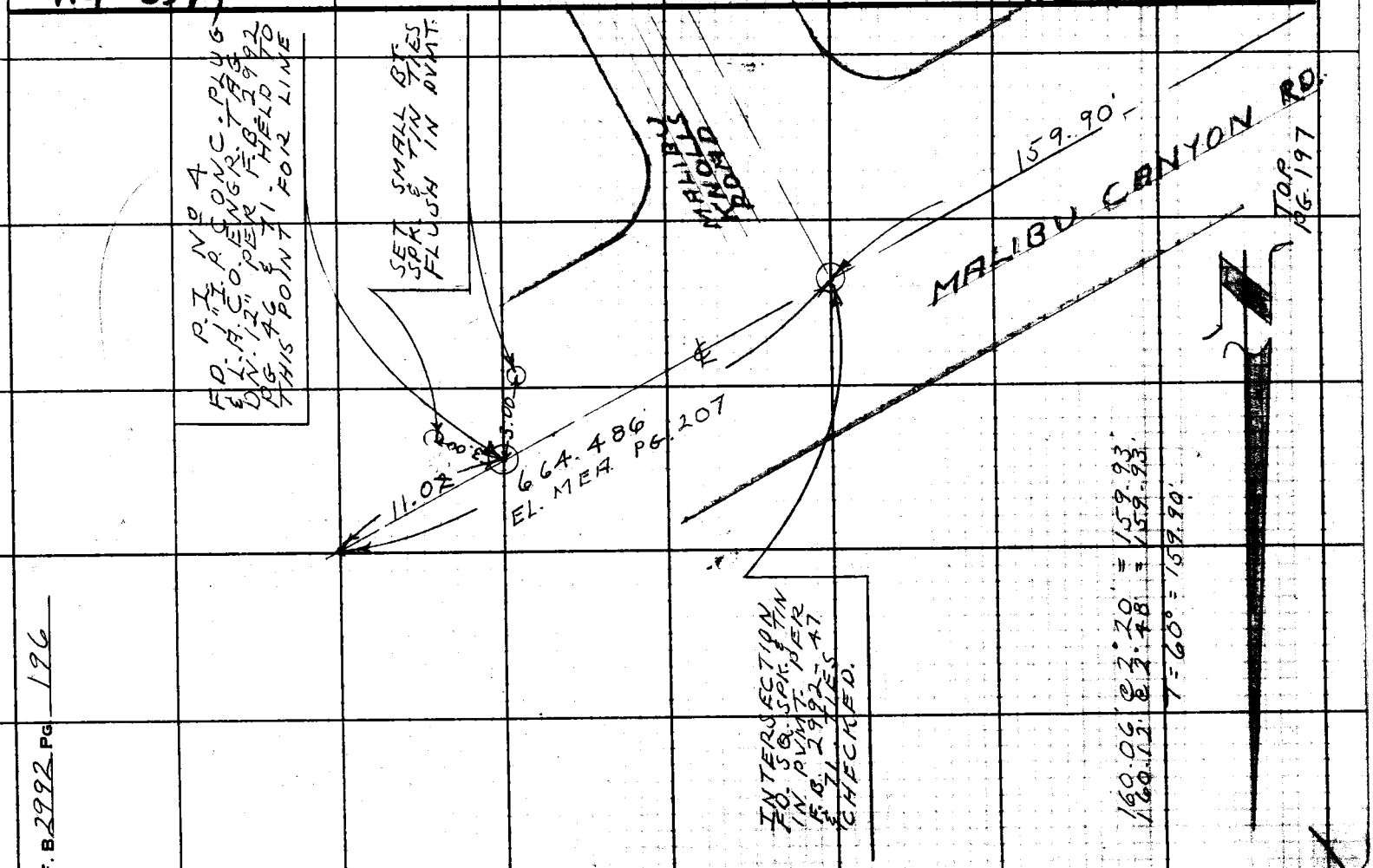
114-057, C-1

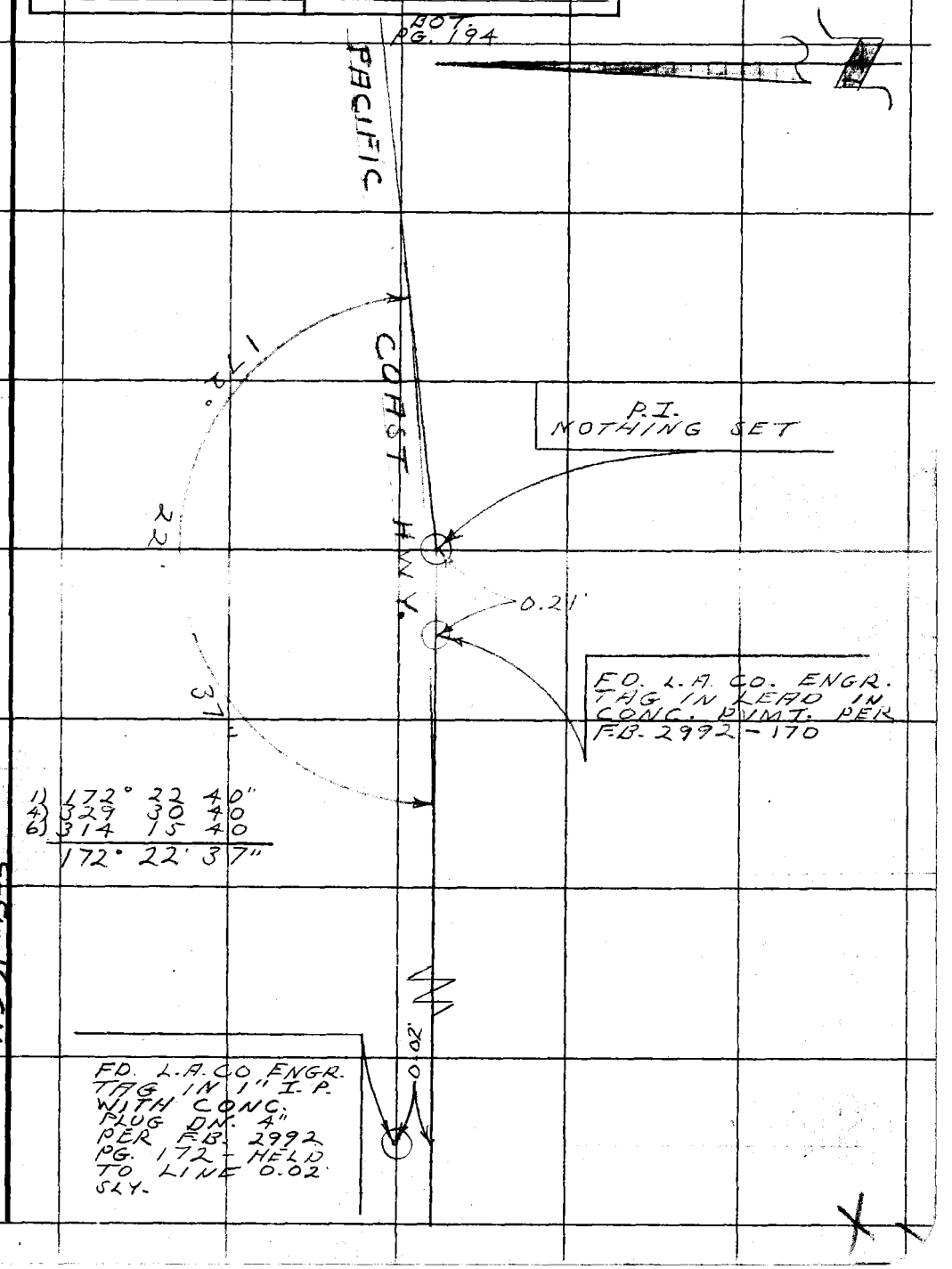
WS 91 C-3



F.B. 2992 PG. 196

Notes Ck'd by D. SAPPELL	Survey of MALIBU CYN. RD.
Map No. B-5040	JN 0303.00 Tape 6 Std 84 °F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked D. SAPPELL	Notes L.V. SMITH Date 12-73
Date 1-28-75	Indexed T. M. PALMERI JAN 2 1974

F. B. 2992 PG. 195



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WS91-B-3

76F309S CE#310 3-69

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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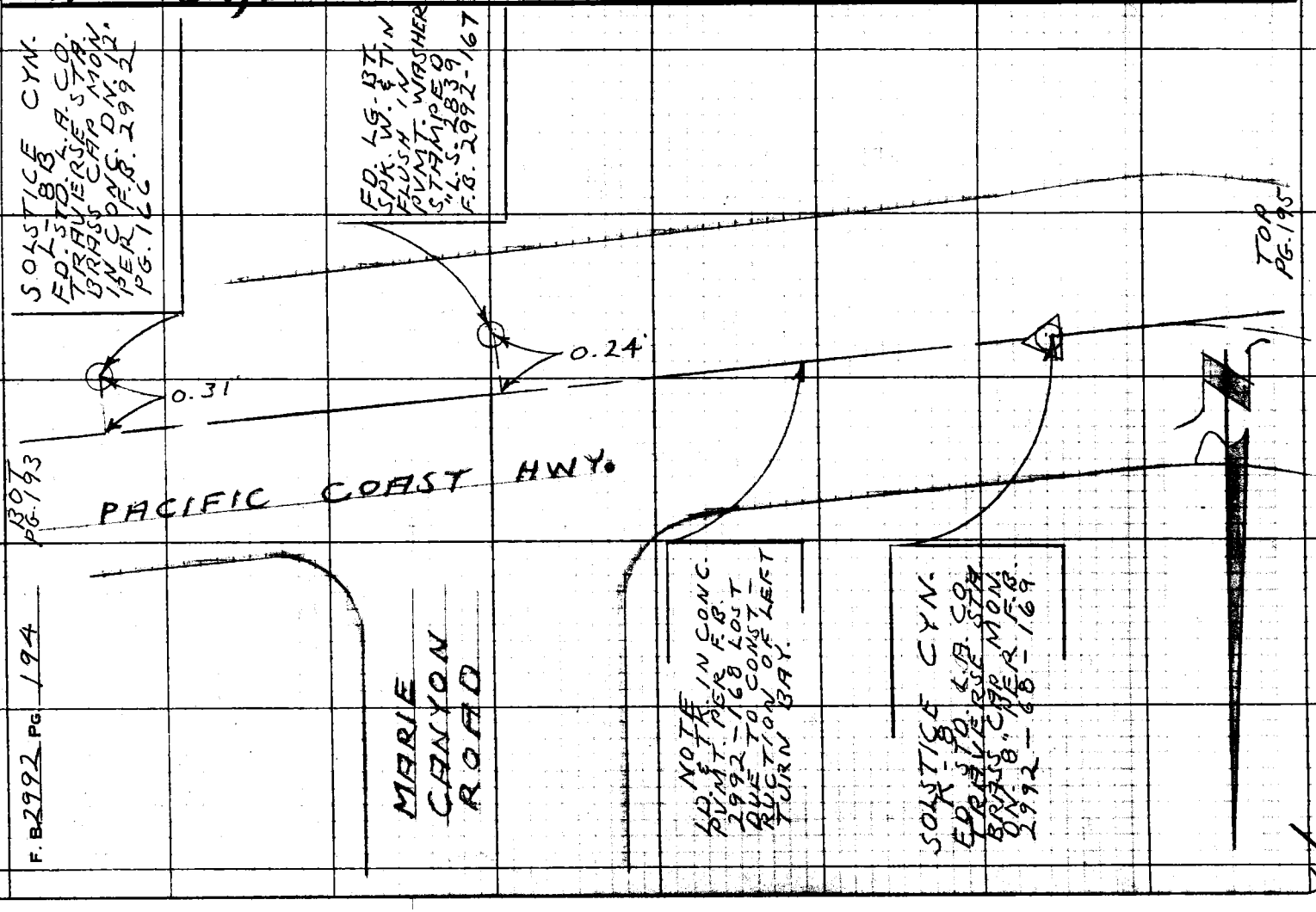
114-057, B-1

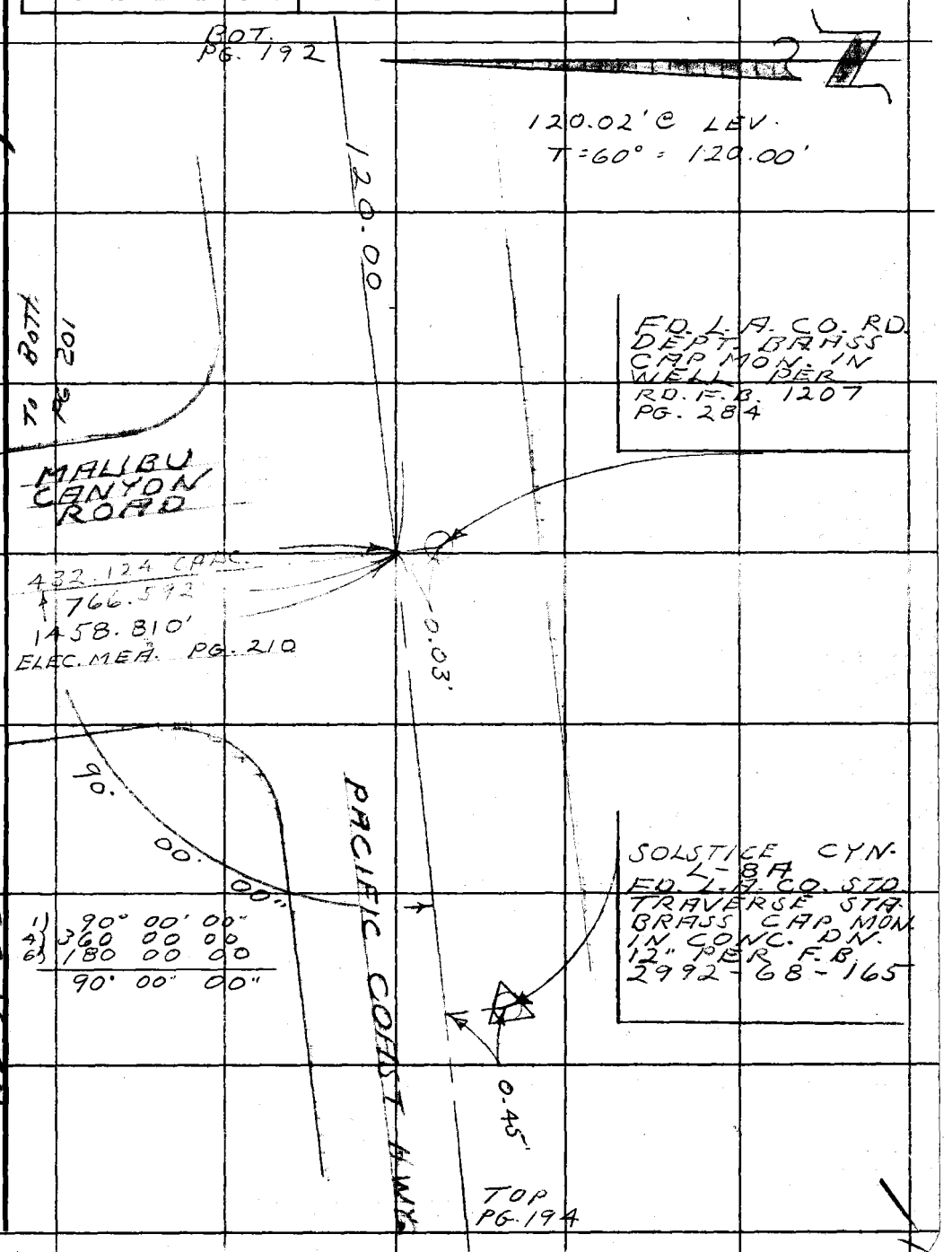
WS91 B-3



F. B. 2992 PG. 194

Notes Ck'd by D. SAPPELL	Survey of MALIBU CYN. RD.
Map No. B-5040	JN 0303.00 Tape 6 Std 84 °F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked D. SAPPELL	Notes L.V. SMITH Date 12-73
Date 1-28-75	Indexed T. M. PALMERI JAN 2 1974

F. B 2992 PG. 193



114-057, C-1

WS 91 B-3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

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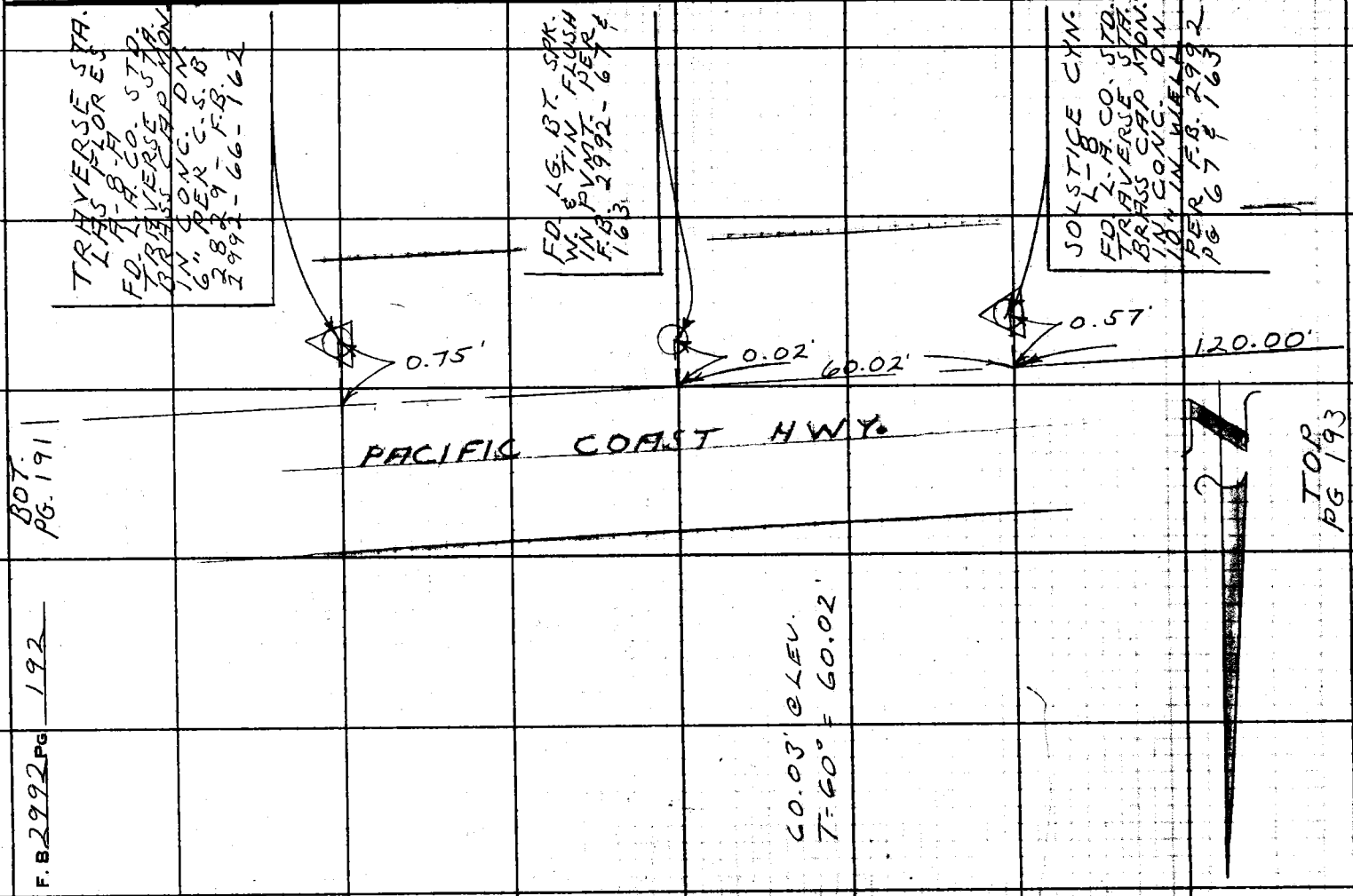
114-057, C-1

WS 91 B-3



Notes Ck'd by D. SAPPELL	Survey of MALIBU CYN. ROAD
Map No. B-5040	JN 0303-00 Tape 6 Std 84 °F
Office Work M. HAMASU D. SAPPELL	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 12-73
Date 1-28-75	Indexed T. M. PALMERIJAN 8 1974

F. B. 2992 PG. 191

LAS FLORES
B-8
FD. STD. CO. TRAVERSE STA. BRASS CAP MON. DN. 12" IN WELL PER F.B. 2992-156

PACIFIC COAST HWY

P. I.
FD. LA. CO. ENGR. TAG IN LEAD IN CONC. PVMT. PER F.B. 2992-65 & 160

1)	167°	11'	20"
2)	308	45	40
6)	283	08	40
	167°	11'	27"

TOP PG 192

114-057, C-1 & 114-077, A-1

WS 91 C-3

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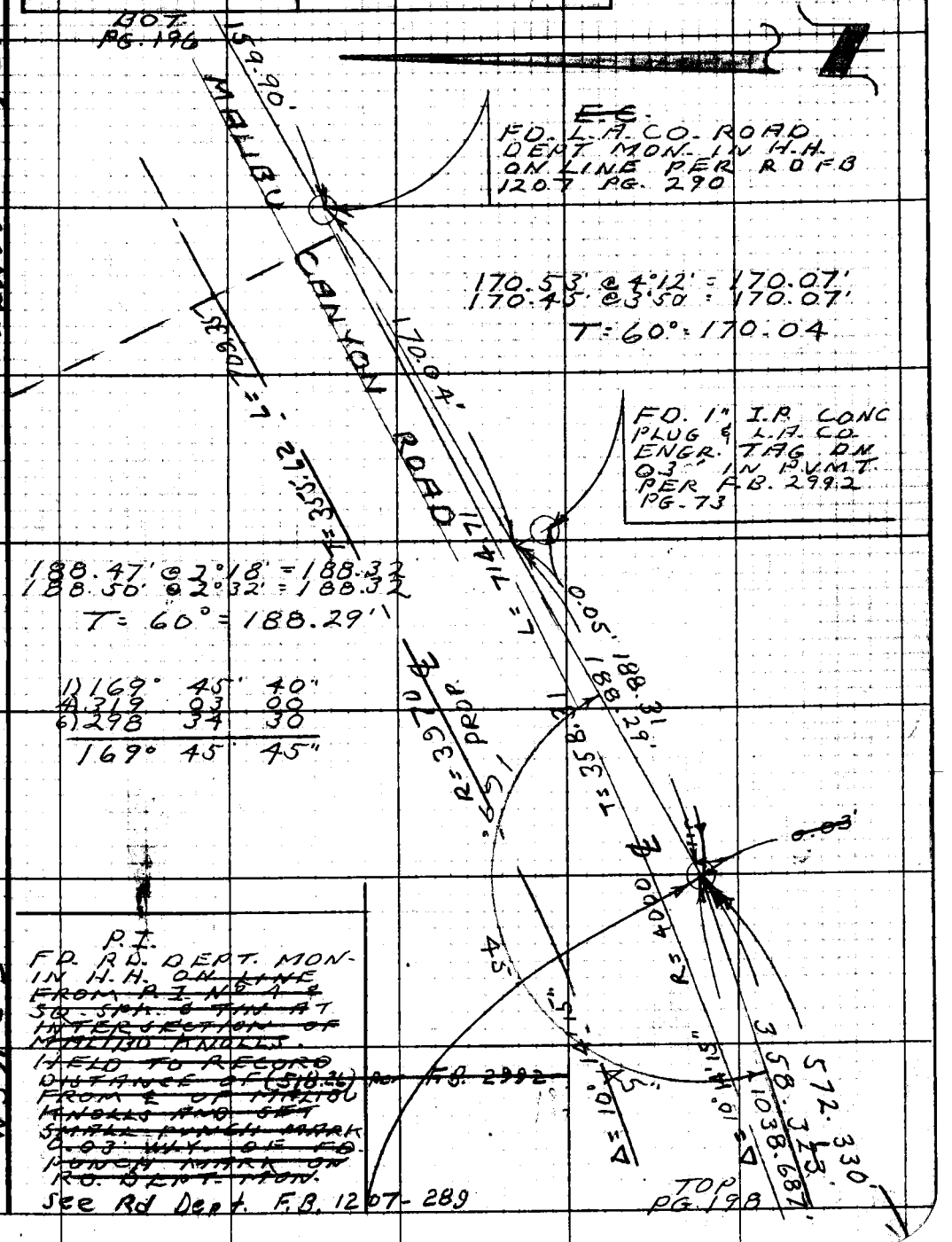
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309s CE#310 3-69

Notes Ck'd by D. SAPPELL	Survey of MALIBU CYN. RD.
Map No. B-5040	JN 0303.00 Tape 6 Std. 84 °F
Office Work M. HAMASU	Surveyed by L. V. SMITH
Checked D. SAPPELL	Notes L. V. SMITH Date 12-73
Date 1-28-75	Indexed T. M. PALMERI JAN 2 1974

F. B. 2992 PG. 197



~~E.C.~~
FD. L.A. CO. ROAD DEPT MON. IN H.H. ON LINE PER RD FB 1207 PG. 290

170.53' @ 4°12' = 170.07'
170.45' @ 3°50' = 170.07'
T = 60° = 170.04

FD. 1" I.P. CONC PLUG & L.A. CO. ENGR. TAG DN 0.3' IN PVMT. PER F.B. 2992 PG. 73

188.47' @ 2°18' = 188.32
188.50' @ 2°32' = 188.32
T = 60° = 188.29'

1)	169°	45'	40"
4)	319	03	00
6)	298	34	30
	169°	45'	45"

P.I.
FD. RD. DEPT. MON. IN H.H. ~~ON LINE FROM P.I. No. 1 & SQ. SPK. & TIN AT INTERSECTION OF MALIBU KNOLLS. HELD TO RECORD DISTANCE OF (518.26) PER F.B. 2992 FROM ℄ OF MALIBU KNOLLS AND SET SMALL PUNCH MARK 0.03' W.Y. OF FD. PUNCH MARK ON RD. DEPT. MON.~~
See Rd Dept. F.B. 1207-289

W.S. 144-057, C-1

W591 C-3

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76F309S CE#310 3-69

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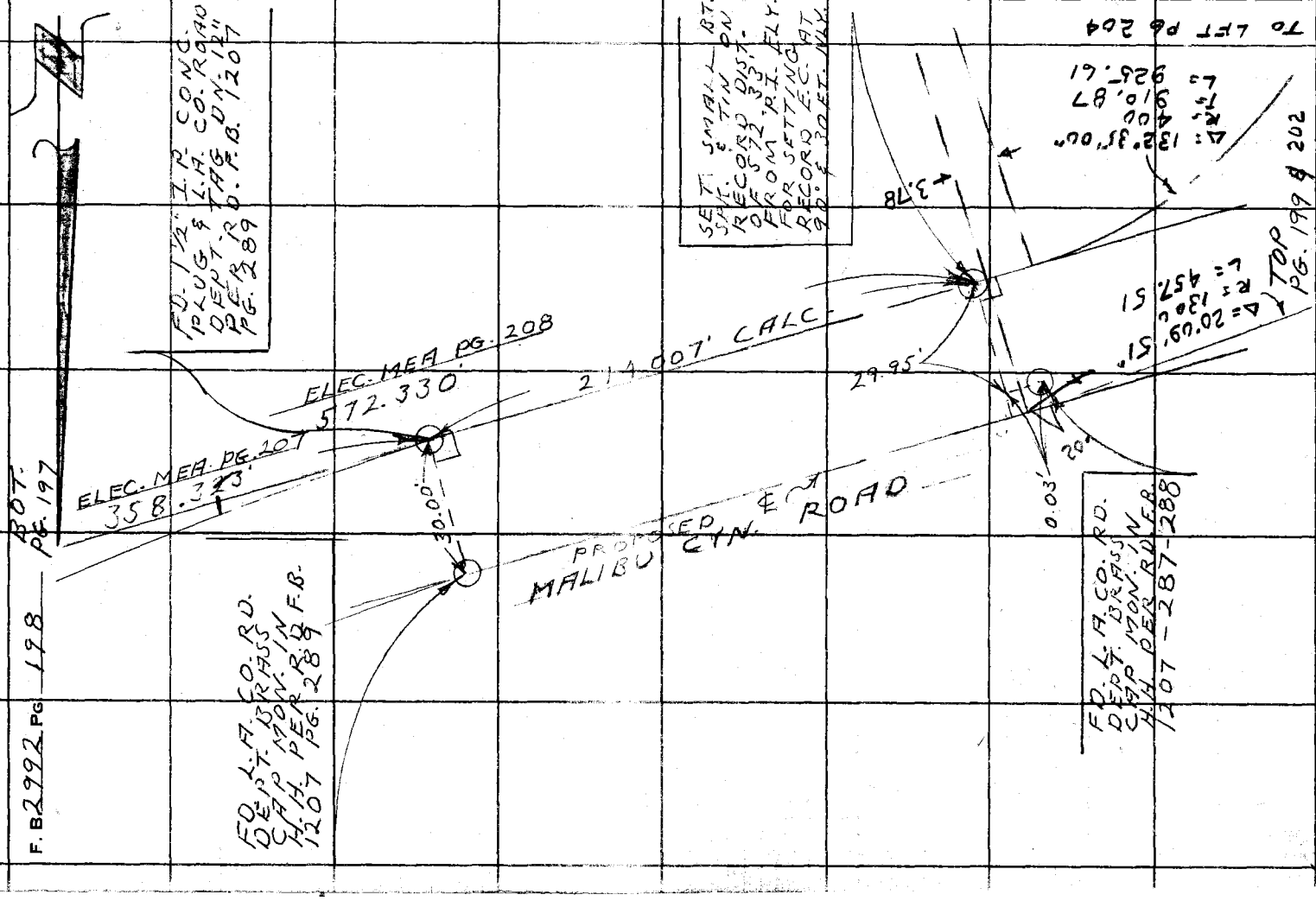
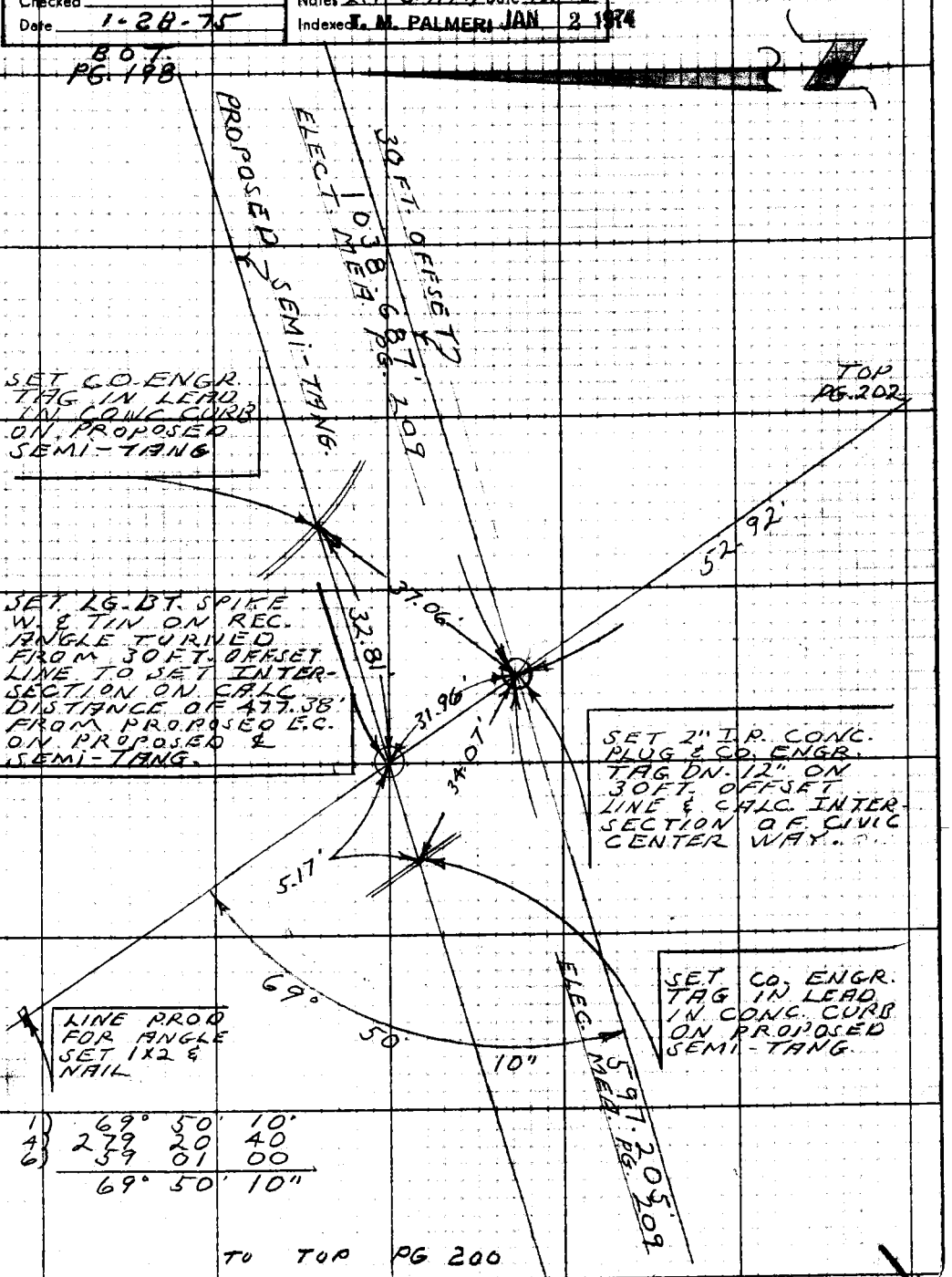


Notes Ck'd by D. SAPPELL	Survey of MALIBU CYN. ROAD
Map No. B-5040	JN 030300 Tape 6 Std 84 °F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked D. SAPPELL	Notes L.V. SMITH Date 12-73
Date 1-28-75	Indexed T. M. PALMERI JAN 2 1974

F.B. 2992 PG. 179



1)	69°	50'	10"
4)	279	20	40
6)	59	01	00
	69°	50'	10"

TO TOP PG 200

W.S. 114-057, E-1

WS 91 B-3

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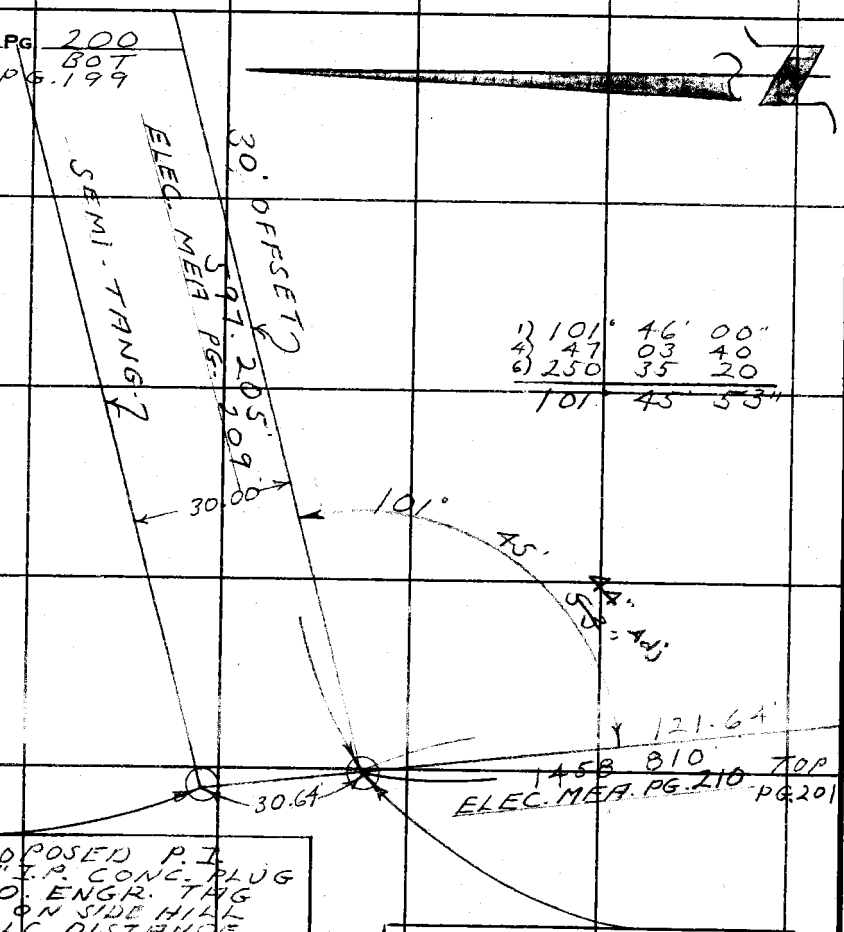
76F309S CE#310 3-69

F. B. 2992 PG 200 BOT
PG. 199



1) 101° 46' 00"
4) 47 03 40
6) 250 35 20
101 45 53"

PROPOSED P.I.
SET 2" I.P. CONC. PLUG
S.L.A.CO. ENGR. TAG
FLUSH ON SIDE HILL
AT CALC. DISTANCE
OF 30.64' FROM
30 FT. OFFSET ON
LINE PROD. FROM
SOUTH. SET MARKER
PIPE 2.5' ± WLY.

INTERSECTION
OF 30 FT. OFFSET LINE
& LINE TURNED @ 90°
TO PACIFIC COAST HWY.
AT MALIBU CYN. ROAD
INTERSECTION. SET
2" I.P. CONC. PLUG
L.A.CO. ENGR TAG
FLUSH. SET MARKER
PIPE 2.5' ± WLY.

30.78' @ 5°25' = 30.64'
29.05' @ 4°00' = 28.98'
1.66' @ LEV. 1.66
30.64

T = 82° = 30.64'

123.31' @ 9°27' = 121.64'
123.50' @ 10°00' = 121.64'
T = 82° = 121.64'

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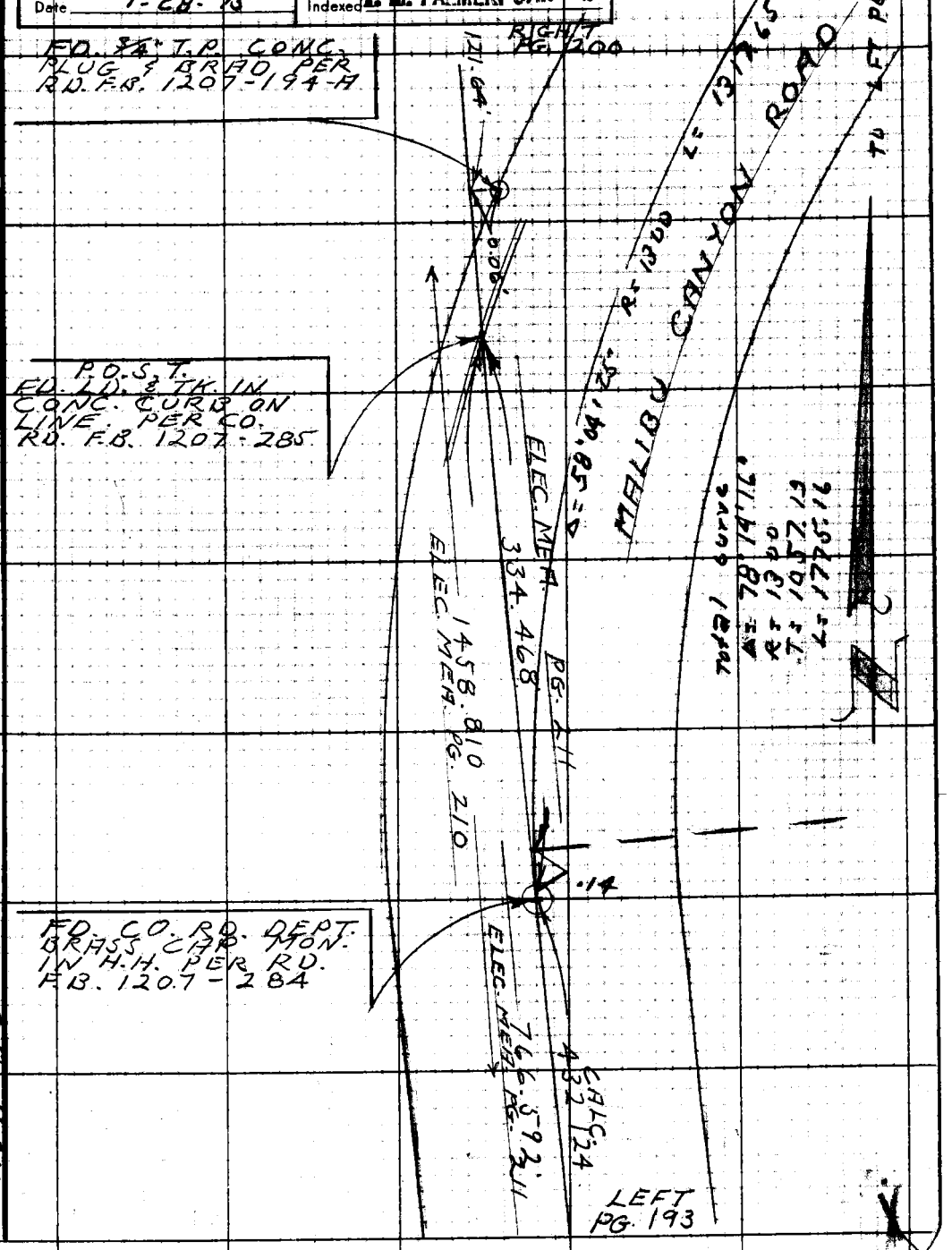
WS 91 B-3

Notes Ck'd by D. SAPPELL	Survey of MALIBU CYN. ROAD
Map No. B-5040	JN 0303.00 Tape 6 Std. 84 °F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked D. SAPPELL	Notes L.V. SMITH Date 12-73
Date 1-28-75	Indexed I. M. PALMERI JAN 2 1974

F. B. 2992 PG. 201



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WS91 B-3

76F309S CE#310 3-69

F. B. 2992 PG 202

RIGHT PG. 199

TO BOH PG 198

FD. CO. RD. DEPT. BRASS CAP MON IN H.H PER RD. F.B. 1207 PG 287-288

52.92

Δ = 20°09' 51"
R = 1300
L = 457.51

0.04

42.32' @ LEV.
T = 58° = 42.31'

Δ = 58°04'25"
R = 1300
L = 1317.65

0.14

FD. CO. RD. DEPT. BRASS CAP MON. IN H.H. PER RD. F.B. 1207 PG 294

42.31'

0.14

P.O.C.

NOTHING SET AT CALC. INTERSECTION OF PROD. MALIBU CYN. RD. & CIVIC CTR. WAY

0.04

61.25 @ LEV.
T = 58° = 61.24'

FROM BT PG 201

NOTHING SET AT CALC. F.C.

FD. SPK & RD. DEPT. W. FLUSH IN PVMT. PER RD F.B. 1207 PG. 294

61.24'

0.11

0.04

151°

22'

Δ = 28°37' 45"
R = 240.24
T = 61.92
L = 119.92

P.I.
SET SQ. SPK. FLUSH IN PVMT ON RECORD ANGLE TURNED AT 30FT. OFFSET LINE NLY. & REC. DISTANCE OF 103.55' FROM CALC INTERSECTION OF MALIBU CYN. RD. & CIVIC CTR. WAY

15"

61.24'

1)	151°	22'	15"
4)	245	29	00
6)	188	13	30
	151°	22'	15"

61.25' @ LEV.
T = 60° = 61.24'

Fd Rd Dept. Mon. in H.H. Rd F.B 1207 -294

0.06

0.10'

P.R.C.
NOTHING SET AT SEMI-TANG DIST. OF 61.24' FROM P.I. FD. CO. RD. DEPT. BRASS CAP MON. IN H.H. 0.10' NLY. & 0.06' ELY. OF LINE PER RD F.B. 1207 - 294

190.74'

LEFT PG. 205

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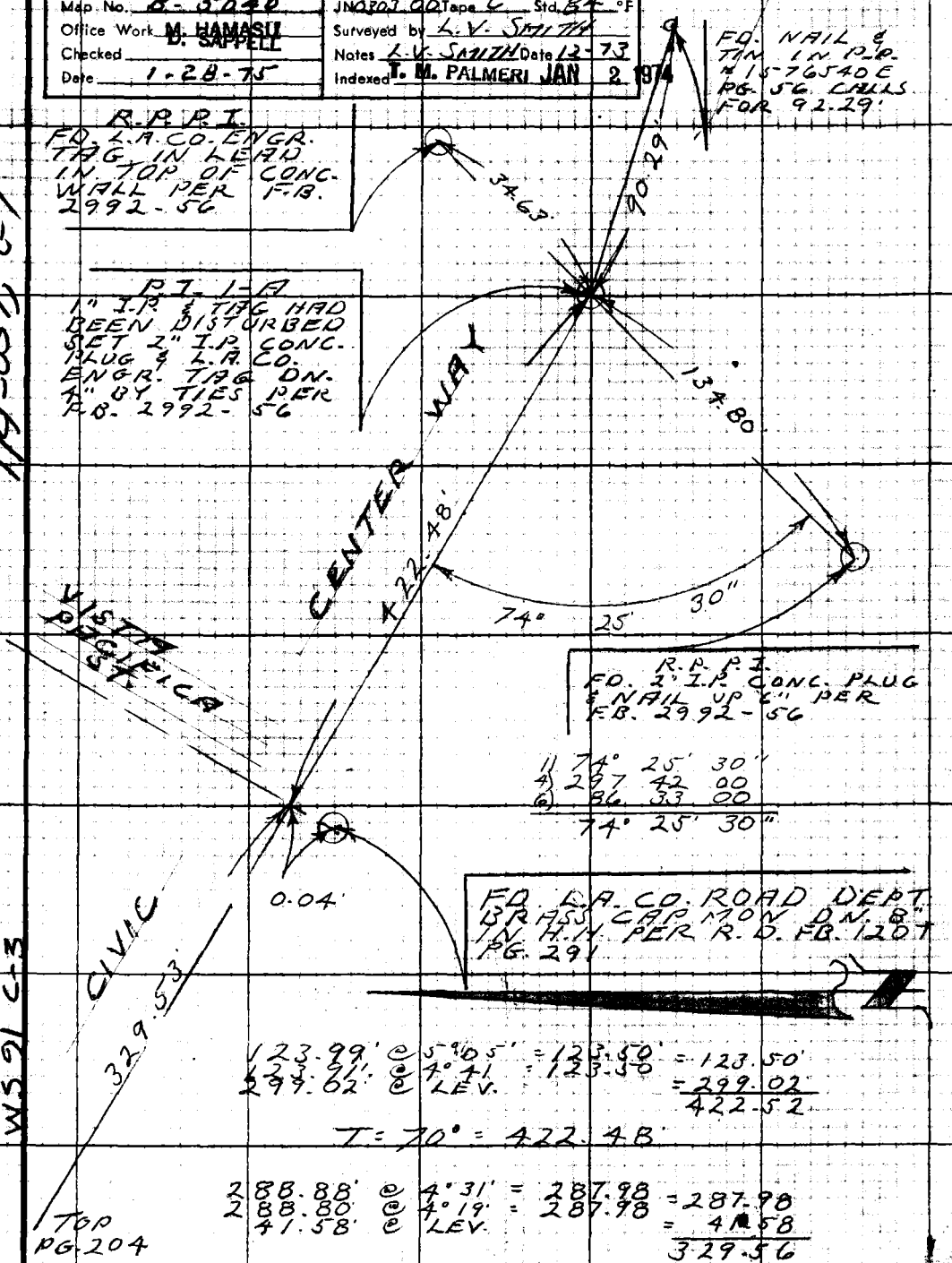
Notes Ck'd by D. SAPPELL	Survey of MALIBU CYN. RD.
Map No. B-5040	JN0303.00 Tape 6 Std. 84 °F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked D. SAPPELL	Notes L.V. SMITH Date 12-73
Date 1-28-75	Indexed T. M. PALMERI JAN 2 1974

F. B. 2992 PG. 203



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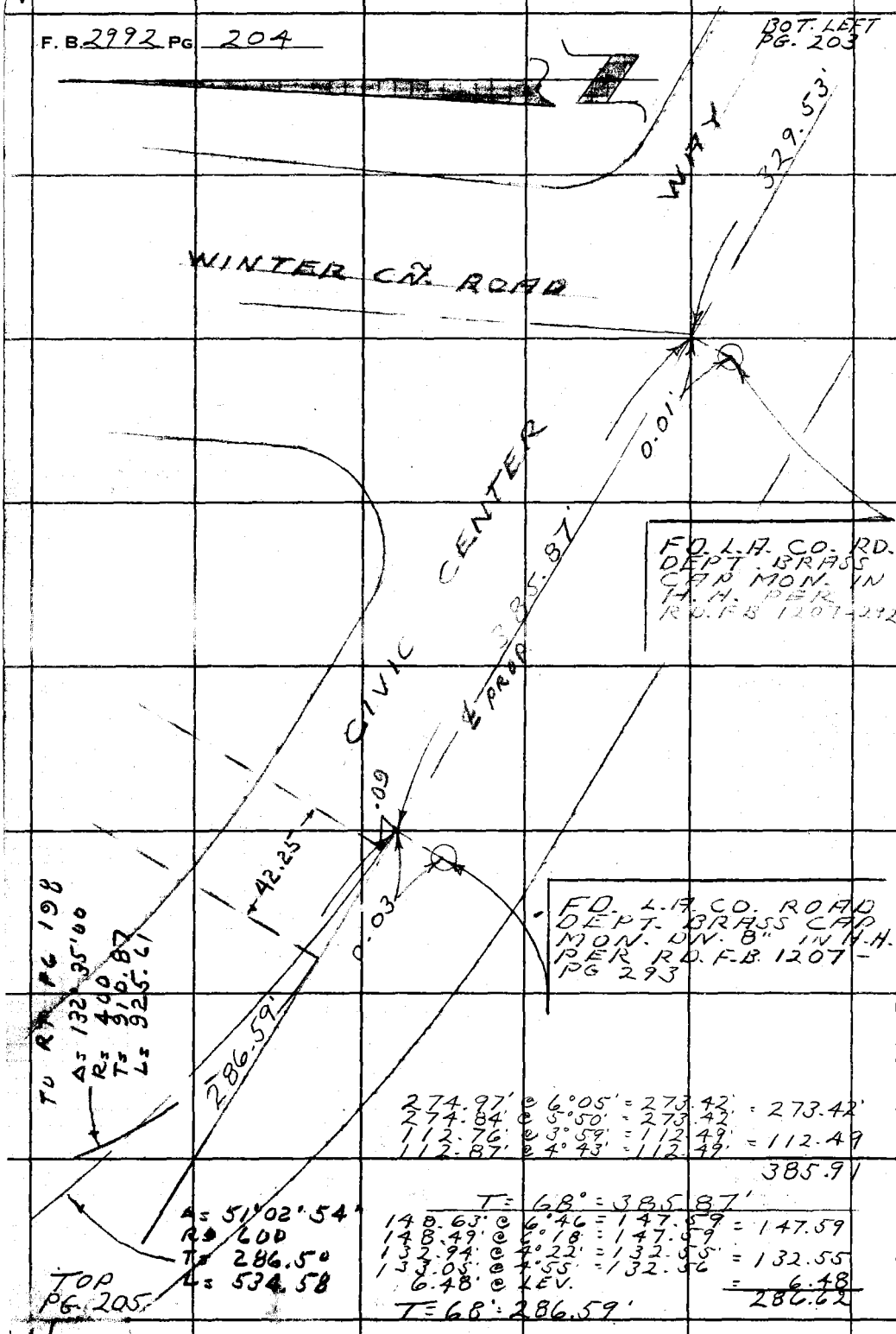
WS 91 C-3

1(4)-057 C-1

76F309S CE#910 3-69

F. B. 2992 PG 204



274.97' @ 6°05' = 273.42' = 273.42'
274.84' @ 5°50' = 273.42'
112.76' @ 3°59' = 112.49' = 112.49
112.87' @ 4°43' = 112.49'
385.91

T = 68° = 385.87'

148.63' @ 6°46 = 147.59 = 147.59
148.49' @ 6°18 = 147.59
132.94' @ 4°22' = 132.55 = 132.55
133.05' @ 4°55' = 132.56
6.48' @ LEV. = 6.48
286.62

T = 68° = 286.59'

114-057, C-1

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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WS 91 C-3

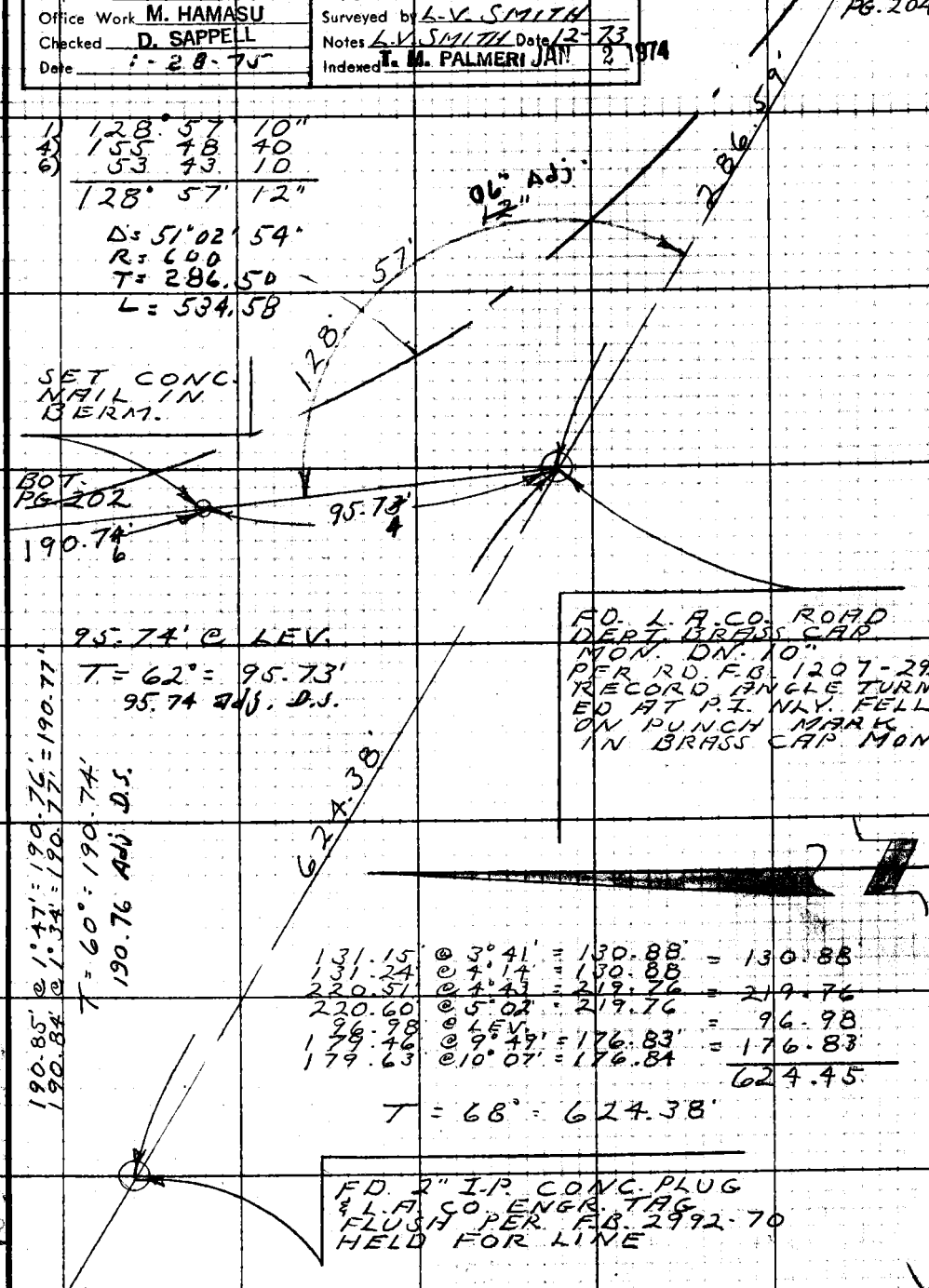
Notes Ck'd by D. SAPPELL	Survey of MALIBU CYN. ROAD
Map No. B-5040	JN 303.00 Tape 6 Std. 84 °F
Office Work M. HAMASU	Surveyed by L.V. SMITH
Checked D. SAPPELL	Notes L.V. SMITH Date 12-73
Date 1-28-75	Indexed T. M. PALMERI JAN 2 1974

F. B. 2992 PG. 205
BOT. PG. 204

1) 128° 57' 10"
4) 155 48 40
6) 53 43 10
128° 57' 12"

Δ = 51°02' 54"
R = 600
T = 286.50
L = 534.58

06" Adj.
12"



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16F309S CEN810 3-69

F. B 2992 PG 206

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Notes Ck'd by	Survey of Waterworks #29
Map No.	JN 5293.58 Tape Std 84 °F
Office Work	Surveyed by R. L. Strader
Checked	Notes R.L.S. Date 3-24-75
Date	Indexed R. D. BAILEY

F.B. 2992 Pg. 813

WATER WORKS DISTRICT NO. 29

TOPANGA CANYON BLVD WATERMAIN (PRELIM)

J.N. 5293.58

Profile and cross section of Bridge No. 53-144, approximately 300' Southeasterly of Topanga Canyon shopping center and approx. 600' Southeasterly of Old Topanga Canyon Rd. intersection (Northerly side of bridge only)

March 24, 1975

Reference
F.B. 2661

Survey Party
R. Strader
R. Dover
G. Tollison
H. Mitchell

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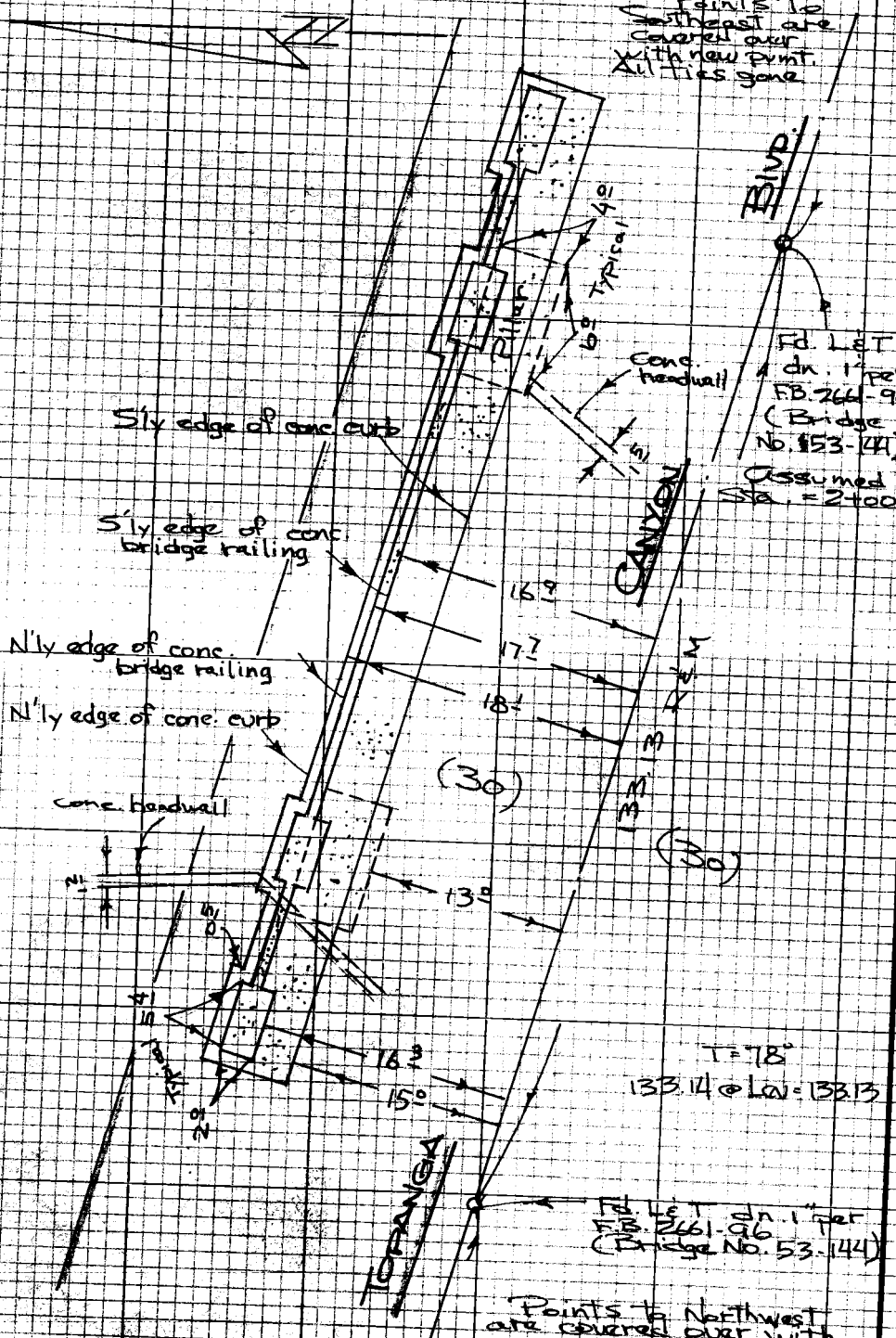
76P3098 CE #310 5-66

F.B. 2992 Pg. 214



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76F309S CE#310 3-68

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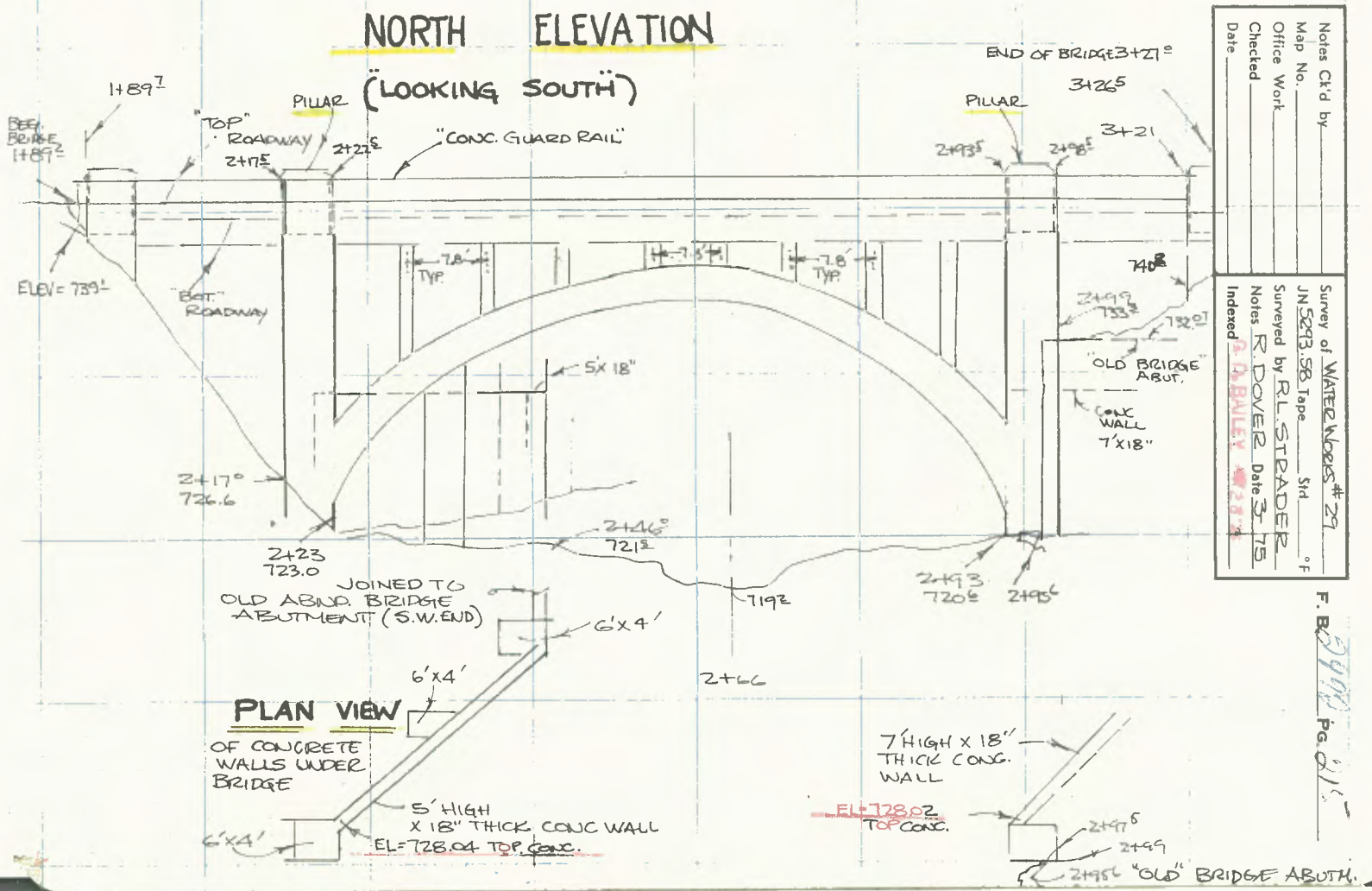

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of WATER WORKS #29
JN 5293.58 Tape Std °F
Surveyed by R.L. STRADER
Notes R. DOVER Date 3-75
Indexed G. D. BAILEY

F. B. 2400 PG. 21

F. B. 2992 Pg. 216

"OLD" BRIDGE ABUTMENT NORTH [redacted] END

CONC WALL

"NORTH ELEVATION"

WEST END

TO VALLEY

TO BEACH

EAST END

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E UNDER- SIDE

[redacted] SOUTH-WEST END

Profile No.	Notes Red	Plotted	Job No. 5292.58	Division No. 11	F.B. 2992 Pg. 217
	Date	Date	Survey of WATER WORKS DISTRICT Nº 29		
X-Sec. No.	Notes Chkd.	Checked	Survey by R. STRADER	Notes DOVER	Date 24 MAR 75
	Date	Date	Map No.	Indexed J. D. BAILEY	Date [redacted]

JN. 5292.58

WATER WORKS DISTRICT Nº 29
TOPANGA CANYON BLVD. WATERMAIN
("PRELIMINARY")

BENCH LEVEL RUN TO CHECK ELEVATION OF B.M. 56-8. RUN FROM 56-8 TO 56-7

REFERENCE: F.B. 2832-13 & 14

SURVEY PARTY

R. STRADER
R. DOVER
G. TOLLISON
H. MITCHELL

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
BM 56-8				740.074	BM 56-8 Elev. 740.074 (1970 ADJUSTMENT) SEE PAGE FOR DESC.	
T.P.	6.239	746.313	4.801	741.512		
T.P.	5.694	747.206	1.573	745.633		
T.P.	8.492	749.125	7.007	742.118		
T.P.	2.963	745.081	6.652	738.429		
T.P.	3.153	741.582	6.155	736.427		
T.P.	4.278	739.705	5.175	734.530		
T.P.	5.545	740.075	7.099	732.976		
T.P.	5.440	738.416	5.216	733.200		
BM. 56-7	5.750	738.950	4.229	734.721	BM-56-7 Elev.= 734.713 FB. 2832-13 (1970) TOPANGA CANYON BLVD. AND FERNWOOD PACIFIC DRIVE, IN THE SOUTHWEST CORNER IN THE TOP OF A 3.5 FOOT DIAMETER CONCRETE BASE FOR A "STOP" SIGN, 84.0 FEET WESTERLY OF P.P.# 821810E AND 60.0 FEET SOUTHWESTERLY OF P.P.# 340058E, SET FLUSH IN THE CONCRETE	

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

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Job No. 5293.58 Division No. ____

Survey of WATER WORKS DISTRICT No 29

Survey by R.L. STRADER Notes R. DOVER

Indexed G.D. BAILEY Date ____

F.B. 2832 Pg. 28

Profile No.	Notes Red	Plotted	Job No. 5293.58	Division No. 11	F.B. 2992 Pg. 819
	Date	Date	Survey of WATER WORKS DIST. Nº 29		
X-Sec. No.	Notes Chkd.	Checked	Survey by STRADER	Notes DOVER Date 24 MAR 75	
	Date	Date	Map No.	Indexed G. D. BAILEY Date MAR 28 '75	

J.N. 5293.58

WATER WORKS DISTRICT Nº 29
TOPANGA CANYON BLVD. WATER MAIN
("PRELIMINARY")

PROFILE & CROSS-SECTION OF
THE NORTH ELEV. OF BRIDGE Nº 53-144
PROFILE CONTAINS SOME X-SECTION SHOTS
℄ IS ± 19' NORTH OF THE ℄ OF STREET.

CROSS-SECTIONS FROM 1+00 to 4+50
L&T @ EAST END & SOUTH PLUSS IS 2+00
L&T @ WEST END & NORTH " " 3+38.13

REFERENCE:
F.B. 2661-
F.B. 2832-13 & 14

SURVEY PARTY
R.L. STRADER
R DOVER
G. TOLLISON
H. MITCHELL

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

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76-1,296 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	"PROFILE" APROX NORTH FACE BRIDGE	
BM 56-8		LINKER ROD		740.07	BM 56-8 ELEV. 740.074 (1970 ADJ) F.B. 2832-14 TOPANGA CANYON BLVD., ABOUT 4.2 MI NORTHERLY OF THE PACIFIC COAST HIGHWAY, 300' SOUTHERLY OF THE TOPANGA POST OFFICE, 98.0' WESTERLY OF P.P. # 340067E AND 49.0' SOUTHWESTERLY OF CENTER LINE OF ROAD, SET FLUSH IN THE TOP OF THE WEST END OF SOUTH ABUTMENT OF OLD TOPANGA BRIDGE.	
1+89				739.08		19' RT OF ℄ (DIRT)
T.P.				735.69		—
2+17 1/2				726.6		19' RT OF ℄ (DIRT)
2+23 1/2				728.04	(X-SEC. SHOT)	13' RT ± TOP OF 5' HIGH X 18" DEEP CONC WALL
2+23 1/2				723.0		19' RT OF ℄
T.P.				726.85		—
2+46				21.5		19' RT.
2+66				19.2		19' RT CTR. CREEK. F.L.
2+93				728.02	(X-SEC. SHOT)	13 RT TOP 5' X 18" CONC. WALL.
2+93				720.6		19' RT OF ℄
2+95 6/5				722.19	X-SEC RIGHT 20.5'	CONC. FOOTING TO BOT. ABND. ABUTMENT ([redacted])
+99 5/5				733.3		20' RT. DIRT @ TOP (OLD ABND.)
				732.07	X-SEC	20.5' TOP CONC. ABUTMENT
3+06 5/5 ±				37.70	± 35' RT.	18" 24" C.M.P. (MATCH WITH X-SEC C.M.P.)
				36.35	± 37 RT.	18" C.M.P.
3+21				740.16		19' RT OF ℄
3+27				741.54		19' RT OF ℄ MAC.
3+50				741.40		19' RT OF ℄ MAC PAV.
BM 56-8				740.07	BM 56-8 ELEV = 740.074	SEE ABOVE DESC.

F.B. 2442 Pg. 220 Job No. 5293.38 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of WATER WORKS DIST. #29 Date ____ Date ____ No. ____
Survey by STRADER Notes DOVER Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed D.D. BAILEY Date MAR 23 '75 Date ____ Date ____ No. ____

6.40

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	X-SECTION OF NORTH ½ OF BRIDGE 53-144	
B.M. 56-8				740.07	BM 56-8 Elev. = 740.074 (1970 ADJ) F.B. 2832-14 TOPANGA CANYON BLVD., ABOUT 4.2 MI NORTHERLY OF THE PACIFIC COAST HIGHWAY, 300' SOUTHERLY OF THE TOPANGA POST OFFICE, 98.0' WESTERLY OF P.P. 84006 AND 49.0' SOUTHWESTERY OF THE CENTER OF THE ROAD SET FLUSH IN THE TOP OF THE WEST END OF THE SOUTH ABUTMENT (ABND.) OF OLD TOPANGA BRIDGE	
1+00		LINKER ROD		741.99		℄
"				741.91		13² RT EDGE PAV.
"				742.1		23° EDGE OF BANK
1+[illegible]50				741.65		℄
"				741.46		13² RT EDGE PAV.
"				741.3		21° TOP EDGE OF BANK
1+89²				741.40	EAST	℄ @ EAST END OF BRIDGE
"				741.12		15' RT EDGE PAV
"				742.09		15' RT TOP CURB
"				742.08		18' RT TOP CONC. (@ BACK)
"				741.0		20' RT (DIRT) EDGE OF BANK
2+66.57				741.29		℄ (2+00 L&T TO L&T 3+33.3 ½ WAY ACROSS BRIDGE SPAN).
				741.20		15' RT. EDGE OF PAV.
				742.10		15' RT TOP CURB
				742.06		18' TOP CONC. (@ BACK)

Profile No. ___ Notes Red ___ Plotted ___ Job No. 52B-58 Division No. ___
X-Sec. No. ___ Date ___ Date ___ Survey of WATER WORKS DISTRICT #29
Notes Chkd. ___ Checked ___ Survey by STRADER Notes DOLER Date 24 MAR 75
Date ___ Date ___ Map No. ___ Indexed G. D. BAILEY Date [illegible]

E.B. 8992 [illegible]

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	X-SECTION OF NORTH ½ OF BRIDGE	
3+27.0				741.26		℄ @ WEST END OF BRIDGE
"				741.21		15' RT. EDGE PAV.
"				742.12		15' RT. TOP CURB
"				742.12		18' RT. TOP CONC. (@ BACK)
"				741.4		21' RT DIRT
"				739.46	WEST	(24" C.M.P.) to 18" Bell Red. ℄ OF CULVERT DRAIN
3+50				741.65		℄ ROADWAY
"				741.58		15' RT
"				741.21		24' F.L. OF CROSS GUTTER
"				741.76		29'
4+00				742.86		℄
				742.66		15' RT
				742.05		24' F.L. GUTTER
				742.24		29'
4+33.13				744.07		℄
				743.53		15'
				743.31		18.5 EDGE OF PAV.
				742.84		23.5 F.L. GUTTER
BM 56-8				740.07	BM 56-8	

F.B. 2492 Pg. 222

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

Survey of ____ Date ____ Date ____ No. ____

Survey by ____ Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed G. D. BAILEY Date [illegible] Date ____ Date ____ No. ____

Notes Ck'd by	Survey of MALIBU CYN. ROAD
Map No.	JN 0303.00 Tape H.P. Std — °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes B. JACKSON Date 5 DEC 73
Date	Indexed

F.B. 299[illegible] PG. 207

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	INTER. M.C. ROAD & MAL. KNOLLS	2992-196	JACKSON	5.42		
REFLECTOR	PENCIL "+"	2992-196		5.06		

VERTICAL ANGLE

D	86°-26-20
R	273-33.20
S	359-59-40
M	+,03°-33'-30"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
66°	29.9	+5

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 6 6 5 7 7 0

HORIZONTAL DISTANCE: 6 6 4 4 8 6

BACK 11.02 TO P.I. — 1 1 0 2 0

CORRECT HORIZ. DIST.: 6 5 3 5 0 6

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.I. RD. DEPT. MON.	2992-197	JACKSON	5.35		
REFLECTOR	1½ I.P.	2992-198				

VERTICAL ANGLE

D	93-09-00
R	266-51-20
S	360-00-20
M	−03°-08'-50"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
74°	30.0	+5

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 3 5 8 8 6 4

HORIZONTAL DISTANCE: 3 5 8 3 2 3

CORRECT HORIZ. DIST.: 3 5 8 3 2 3

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of MALIBU CYN. ROAD
Map No.	JN 030300 Tape H.P. Std — °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes B. JACKSON Date 5 DEC. '73
Date	Indexed

F.B. 2992 PG. 208

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.I. RD. DEPT. MON	2992-197	JACKSON	5.35		
REFLECTOR	P.O.T. SM. SPK & T	2992-198		4.97		

VERTICAL ANGLE

D	92-45-20
R	267-14-20
S	359-59-40
M	−02°-45'-30"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
74°	30.0	+5

VERTICAL ANGLE

D	92-45-30
R	267-14-20
S	359-59-50
M	−02°-45'-35"

SLOPE DISTANCE (FEET): 5 7 4 6 9 8

SLOPE DISTANCE (FEET): 5 7 2 9 9 5

HORIZONTAL DISTANCE: 5 7 4 0 3 2

HORIZONTAL DISTANCE: 5 7 2 3 3 0

−1.702 BACK: − 1 7 0 2

0

CORRECT HORIZ. DIST.: 5 7 2 3 3 0

CORRECT HORIZ. DIST.: 5 7 2 3 3 0

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.I. RD. DEPT MON.	2992-197	JACKSON	5.35		
REFLECTOR	CHIS. CROSS	~~2992~~				

VERTICAL ANGLE

D	91-44-00
R	268-16-00
S	360-00-00
M	−01°-44-00

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
74°	30.0	+5

VERTICAL ANGLE

D	91-44-00
R	268-16-00
S	360-00-00
M	−01°-44'-00"

SLOPE DISTANCE (FEET): 1 0 4 4 8 6 0

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 1 0 4 4 3 8 2

HORIZONTAL DISTANCE:

−5.692 BK TO INTER. 2" IP. PG 199: − 5 6 9 2

CORRECT HORIZ. DIST.: 1 0 3 8 6 9 0

CORRECT HORIZ. DIST.:

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of MALIBU CYN. ROAD
Map No.	JN 0303.00 Tape H.P. Std ____ °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes B. JACKSON Date 12-10-73
Date	Indexed

F.B. 2992 PG. 209

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	INTER. 2" I.P.	2992-199	JACKSON	4.52	−0.150	
REFLECTOR	P.I. RD. DEPT. MON.	2992-197		5.06		

VERTICAL ANGLE

D	88-15-10
R	271-44-50
S	360-00-00
M	+01°-44'-50"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
78°	30.0	+10

VERTICAL ANGLE

D	88-15-10
R	271-44-50
S	360-00-00
M	+01°-44'-50"

SLOPE DISTANCE (FEET): 1039170

SLOPE DISTANCE (FEET): 1039320

HORIZONTAL DISTANCE: 1038687

HORIZONTAL DISTANCE: 1038837

ECCENTRICITY: −0150

CORRECT HORIZ. DIST.: 1038687

CORRECT HORIZ. DIST.: 1038687

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.I. 2" I.P. & TAG	2992-200	JACKSON	5.22	−.110	
REFLECTOR	ON 30' OFF INTER. (P.I.)	2992-199		4.98		

VERTICAL ANGLE

D	100-10-00
R	259-50-00
S	360-00-00
M	−10°-10'-00"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
82°	30.0	+10

VERTICAL ANGLE

D	100-10-00
R	259-50-00
S	360-00-00
M	−10°-10'-00"

SLOPE DISTANCE (FEET): 6067730

SLOPE DISTANCE (FEET): 6068444

HORIZONTAL DISTANCE: 597203

HORIZONTAL DISTANCE: 597316

ECCEN.: −0110

CORRECT HORIZ. DIST.: 597203

CORRECT HORIZ. DIST.: 597206

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of MALIBU CYN. ROAD
Map No.	JN 0303.00 Tape H.P. Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes B. JACKSON Date 12-10-73
Date	Indexed

F.B. 2992 PG. 210

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P1. (30' OFF)	2992-200	JACKSON	5.22	− 0.080	
REFLECTOR	INTERSEC. PCH & M.C.R.	2992-193		4.91		

VERTICAL ANGLE

D	94-17-40
R	265-42-20
S	360-00-00
M	−04°-17'-40"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
82°	30.0	+10

VERTICAL ANGLE

D	94-17-40
R	265-42-20
S	360-00-00
M	−04°-17'-40"

SLOPE DISTANCE (FEET)

	1	4	6	2	9	1	4

SLOPE DISTANCE (FEET)

	1	4	6	3	0	0	0

HORIZONTAL DISTANCE

	1	4	5	8	8	0	7

HORIZONTAL DISTANCE

	1	4	5	8	8	9	2

ECCEN.

−	0	0	8	0

CORRECT HORIZ. DIST.

	1	4	5	8	8	0	7

CORRECT HORIZ. DIST.

	1	4	5	8	8	1	2/0

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A						
REFLECTOR						

VERTICAL ANGLE

D	
R	
S	
M	

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Office Work	Surveyed by L.V. [illegible]
Checked	Notes B. JACKSON Date 12-12-73
Date	Indexed

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	LEAD & TACK IN CURB	2992-201	JACKSON	5.71	− 0.13	
REFLECTOR	BC. RD. DEPT. MONUMENT	2992-201		5.80		

VERTICAL ANGLE

D	92-10-00
R	267-50-00
S	360-00-00
M	−02°-10'-00"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
62°	30.0	0

VERTICAL ANGLE

D	92-10-00
R	267-50-00
S	360-00-00
M	−02°-10'-00"

SLOPE DISTANCE (FEET): 3 3 4 7 0 4

SLOPE DISTANCE (FEET): 3 3 4 8 4 0

HORIZONTAL DISTANCE: 3 3 4 4 6 5

HORIZONTAL DISTANCE: 3 3 4 6 0 1

ECCENT. − 0 1 3 0

CORRECT HORIZ. DIST.: 3 3 4 4 6 5

CORRECT HORIZ. DIST.: 3 3 4 4 7 1

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	LEAD & TACK IN CURB	2992-201	JACKSON	5.71	− 0.13	
REFLECTOR	INTER. P.C.HWY & MAL. CYN. RD	2992-193		5.81		

VERTICAL ANGLE

D	91-55-20
R	268-04-40
S	360-00-00
M	−01°-55'-20"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
62°	30.0	0

VERTICAL ANGLE

D	91-55-20
R	268-04-40
S	360-00-00
M	−01°-55'-20"

SLOPE DISTANCE (FEET): 7 6 7 0 3 0

SLOPE DISTANCE (FEET): 7 6 7 ~~0~~ 1 ~~3~~ 4 8

HORIZONTAL DISTANCE: 7 6 6 5 9 8

HORIZONTAL DISTANCE: 7 6 6 7 1 6

ECCENT. − 0 1 3 0

CORRECT HORIZ. DIST.: 7 6 6 5 9 8

CORRECT HORIZ. DIST.: 7 6 6 5 8 6

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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