Crew by
No.
Mark

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 2220 Pg.

Job	Description
	CHATSWORTH-NEWHALL ROAD 0911.04
Index	To control lines.
Prof.	Photogrammetric profile check bet. N 53 - N 54, (Sht. 7) and P-168 to P-171 (Sht. 7).
Prof.	Photogrammetric Profile of - at N-58, A-8, N-56, P-138, N-49, N-52, P-161, P-165.
B.M.	Levels & levels on profiles for photogrammetric control.
Prof.	From P-88 to P-91 and P-59 to P-63 for photogrammetric check.
Prof.	For photogrammetric check on P-47 and P-28 and P-29.
8 Topog.	Control from N-19 on Rd. "P" Line-SE'ly to proposed Camp Locations.
1 Align.	From Pico Canyon Rd. E'ly to B.C. at PI 47.
0 Prof.	From Pico Canyon Rd. to B.C. at PI 47.
	CAMINO FRONTERIZO RD. (NEWHALL AREA) 0096.62
6 Index	
6 C.L. P-Line	P-Line-Prop. C.L. of Camino Fronterizo (The Old Rd.), S'ly. from Pico Cm. Rd. to the New Fwy. in Sec. 10, T.3N., R.16W.
79 Cad. Ties	Cad. ties zone 7.

microfilmed July 86

F.B. 2220 Pg.

Page	Job	Description
		CALGROVE BLVD. - NEWHALL AREA 0097.55
181-182	Index	
183-202	C.L.	C.L. Survey of Calgrove Ave. from Golden State Fwy. N'ly. to Maple Street.
203-205	C.L.	Final C.L. on Calgrove Blvd. vic. of Tract No.28418
		THE OLD ROAD J.N. 0096.6
209-244	C.L.	Center line retracement & propose New C.L. of the West frontage Rd. fr. the entrance to the Honor Farm N'ly. to the Township Line.
		CALGROVE BLVD. J.N. 0097.55
247-248	Index	
249-255	C.L.	Retracement survey West of Golden State Freeway.

Notes Ck'd by	Survey of CHATSWORTH-NEWHALL RD
Map No.	JN 0911.04 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes R.C. BOWERS Date 1-4-57
Date	Indexed J. C. Johnson 3-21-57

F. B. 2220 PG. 5

CHATSWORTH-NEWHALL ROAD

PROFILE OR CROSS SECTION CHECK OF AERIAL TOPOGRAPHIC MAPS

REF.	PARTY
F.B. 2219	L.V. SMITH
FB 2218	C.V. CROWE
	R.C. BOWERS
	A.W. FREEMON
	R.C. Dale
	C.H. Morrison
	W.E. Dale
	C.A. Pyle
	J.A. Buckland

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

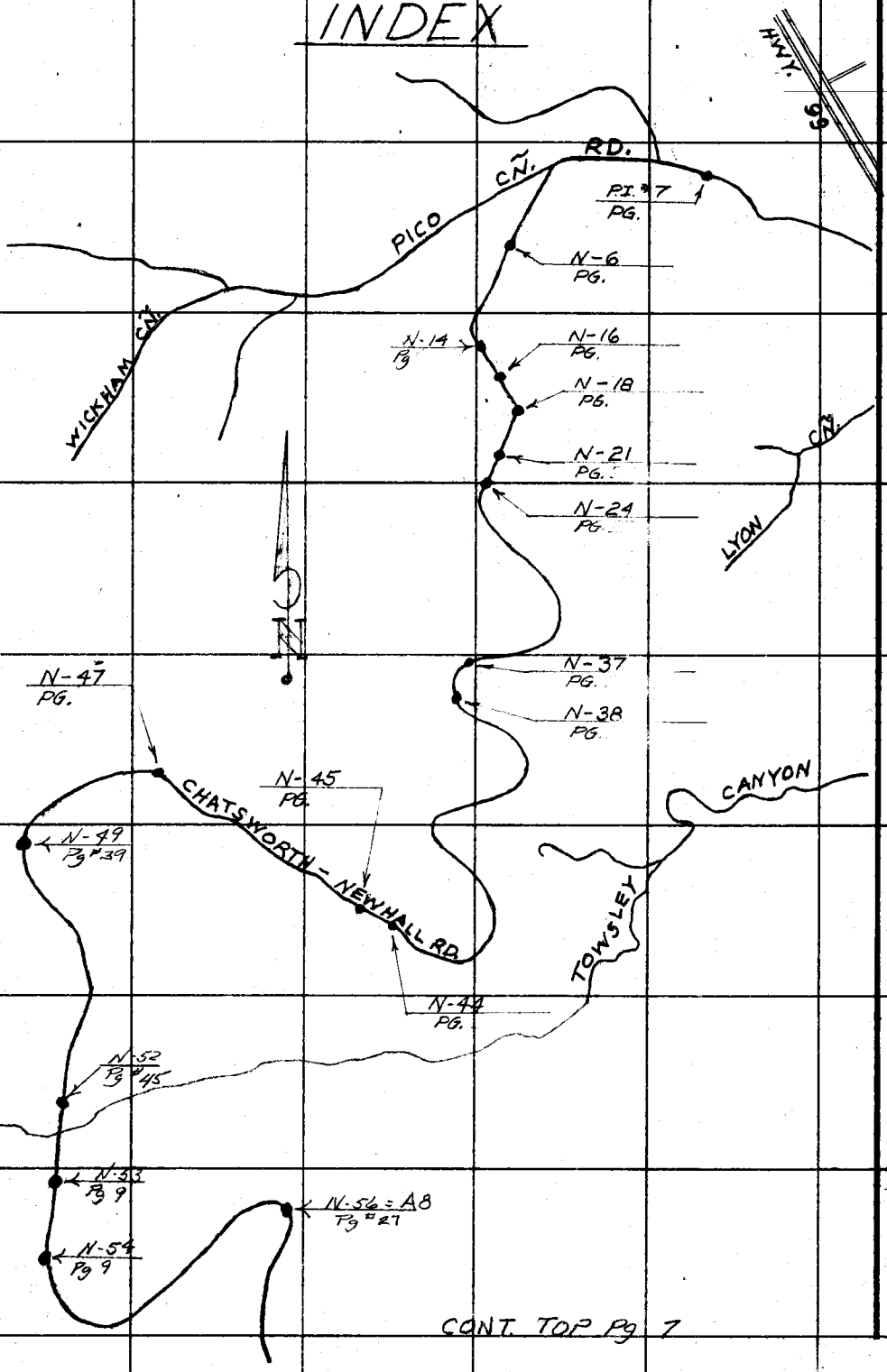
Do not extend this side of this line.

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

70R3095 SBE #247 1-56

F. B. 2220 PG. 6

INDEX



CONT. TOP Pg 7

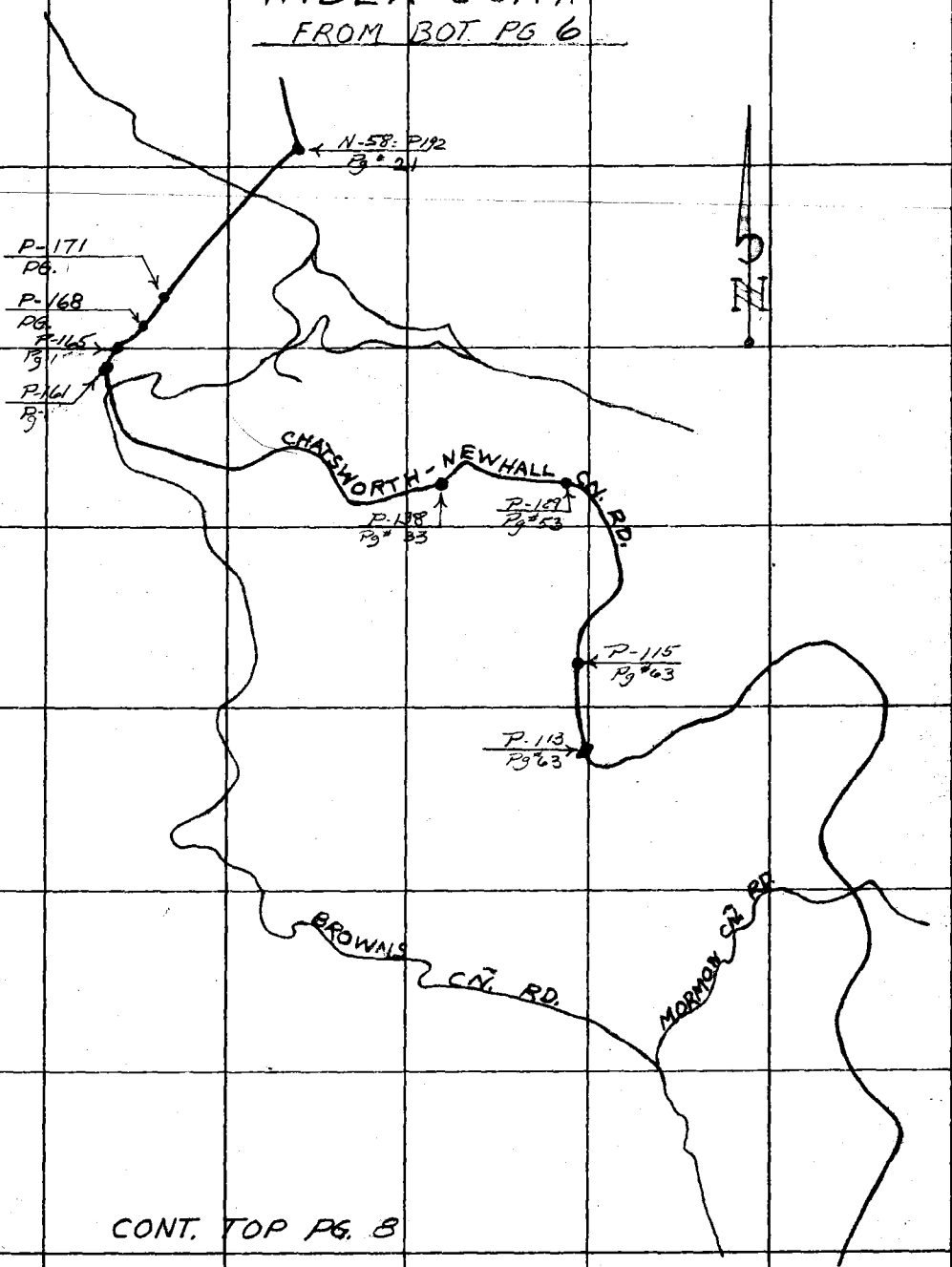
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of CHATSWORTH-NEWHALL RD
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes R.C. BOWERS Date 1-11-57
Date	Indexed C. Johnson

F.B. 2220 PG. 7

INDEX CONT.

FROM BOT. PG 6



CONT. TOP PG. 8

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

Do not extend notes this side of this line.

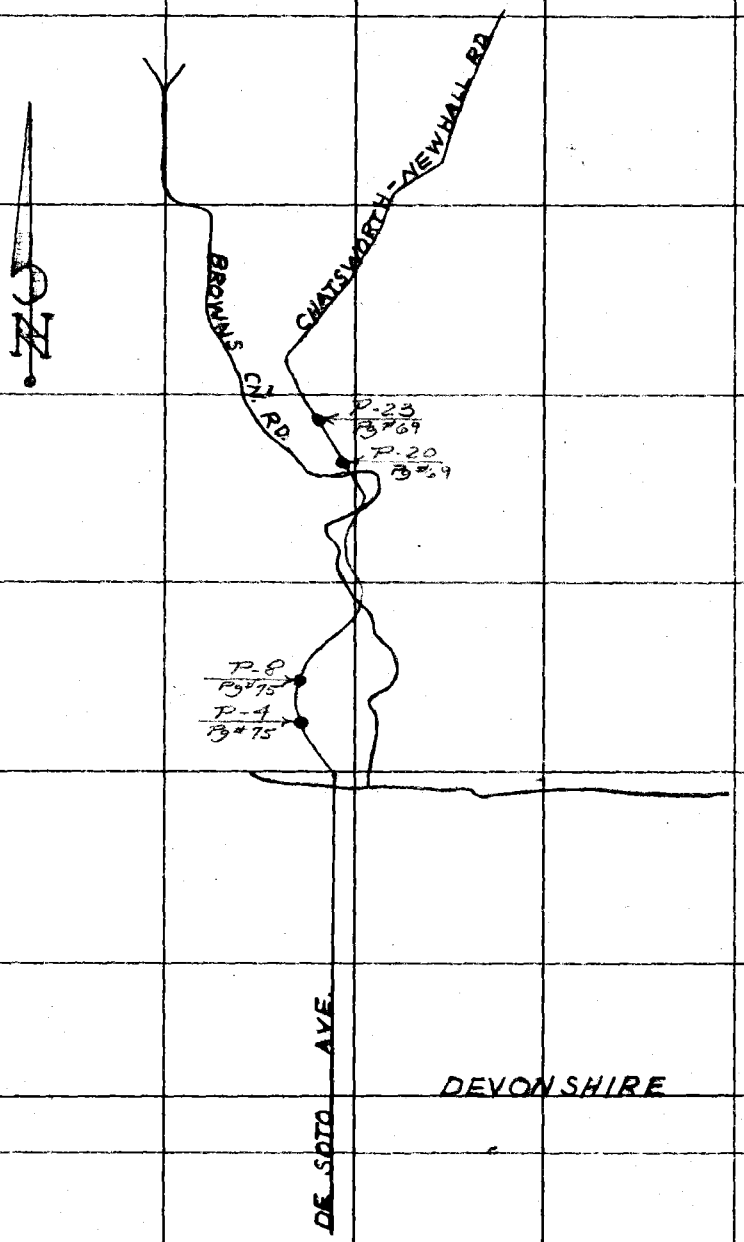
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3005 S&E #247. 8-54

F. B. 2220 PG. 8

INDEX CONT.

FROM BOT. PG. 7



RETURN TO
LOS ANGELES COUNTY SURVEYOR
724 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN P911.04 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 1-25-57
Date	Indexed L. C. Johnson 2-18-57

F. B. 2220 PG. 9

CHATSWORTH - NEWHALL ROAD

PROFILE

BETWEEN

N-53 AND N54

SHEET 7

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

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

Do not extend this side of this line.

78F3098 S&E #247 1-56

F. B. 2220 PG. 10

N-54
Fd 3/4" I.P. & Cap
Top Spur
FB 2219-111

7+00

6+50
1 1/2

6+00

5+50

5+00

4+50

4+36 23
1 1/2

4+00

3+50

3+13 08
1 1/2

3+00

2+50

2+00

1+87 75
1 1/2

1+50

1+00

0+50

0+00
N-53
Fd 3/4" I.P. & Cap
Top Spur
FB 2219-113

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev.	Diff	Hor Adj	Adj Diff + -	Profile From N-53 Southwest To N-54 Sheet #7
0+00									N-53 Elev 2928.81 Per Sheet 7
N-53	1.05	2929.86		2928.81					Fd 3/4" IP & Cap, Top Spur, FB 2219-111
0+05			2.05	2927.81					Break S. Side Spur
T.P.	0.57	2918.64	11.79	2918.07					
T.P.	0.09	2907.26	11.47	2907.17					
0+50			8.20	2899.06	2893	-6	2	-4	1x2 Sidehill
T.P.	0.21	2895.72	11.75	2895.51					
T.P.	0.26	2884.62	11.36	2884.36					
T.P.	0.09	2872.47	12.24	2872.38					
1+00			6.79	2865.68	2864	-1.7			1x2 Sidehill
T.P.	0.36	2861.05	11.78	2860.69					
1+18			5.00	2856.05					Break
T.P.	0.73	2850.07	11.71	2849.34					
1+50			8.97	2841.10	2836	-5	3	-2	1x2 Sidehill
T.P.	0.40	2838.68	11.79	2838.28					
T.P.	0.50	2827.10	12.08	2826.60					
1+90			7.30	2819.80					Break
T.P.	0.55	2816.11	11.54	2815.56					
2+00			4.09	2812.02	2805	-7	2	-5	1x2 Sidehill
T.P.	0.58	2804.99	11.70	2804.41					
T.P.	0.70	2793.88	11.81	2793.18					
T.P.	0.22	2782.39	11.71	2782.17					

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 11
X-Sec. No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd.
Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes R.C.D. Date 2-4-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev	Diff	Hor Adj	Adj Diff	Profile from N-53 Southwest To N-54 Sheet #7
		2782 39							
2+50			4.21	2778.18	2772	-6.2	2	-4	1x2 Sidehill
T.P.	0.76	2771.21	11.94	2770.45					
2+70			7.00	2764.21	2757	-7	3	-4	Bot. Drain
3+00	2.26	2761.14	12.33	2758.88	2758	-1			1x2 Top Low Spur
3+13			5.05	2756.09					Top Break
T.P.	11.05	2760.41	11.78	2749.36					
3+50			24.80	2735.61	2740	+4.4	6	—	1x2 Break
3+62			26.55	2733.86	2745	+11.2	6	5	Bot. Cn
4+00			3.38	2557.03	2756	-1			1x2 Sidehill
T.P.	12.01	2771.90	0.52	2759.29					
4+15			5.57	2766.33					Top Bank above Cn Bot.
T.P.	11.83	2783.46	0.27	2771.63					
4+36 23			6.78	2776.68					1x2 Break
4+50	11.75	2795.09	0.12	2783.34	2787	+3.6	1.5	2.1	1x2 Sidehill
T.P.	12.12	2807.03	0.18	2794.91					
T.P.	11.49	2818.41	0.11	2806.92					
5+00			5.15	2813.26	2810	-3.3	1.5	1.8	1x2 Sidehill
T.P.	11.87	2830.10	0.18	2818.23					
T.P.	12.11	2841.74	0.47	2829.63					
5+50			2.33	2839.41	2840	—			1x2 Break

F. B. 2220 PG. 12 Job No. 0911.04 Division No. Notes Red. Plotted No. Profile
Survey of Chatsworth Newhall Rd. Date 2-4-57 Date X-Sec.
Survey by R.C. Dale Notes R.C.D. Notes Chkd. Checked
Indexed K. C. Johnson Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev.	Diff	Not Adj	Adj Diff ±	Profile From N-53 Southwest To N-54 Sheet #7
		2841.74							
T.P.	11.61	2852.48	0.87	2840.87					
T.P.	11.41	2863.45	0.44	2852.04					
T.P.	11.75	2874.76	0.44	2863.01					
T.P.	12.00	2886.17	0.59	2874.17					
6+00			11.26	2874.91	2877	+2.1			1x2 Sidehill
T.P.	11.83	2897.53	0.47	2885.70					
T.P.	11.57	2908.62	2.48	2891.05					
6+38			2.83	2905.79					Small Break
T.P.	12.13	2920.25	0.50	2908.12					
6+50			6.83	2913.42	2918	+4.6	3	1.6	1x2 Sidehill
T.P.	12.20	2931.99	0.46	2919.79					
T.P.	11.94	2943.65	0.28	2931.71					
T.P.	11.63	2954.77	0.51	2943.14					
7+00			7.81	2946.96	2946	-1			1x2 Small Break
T.P.	6.70	2960.99	0.48	2954.29					
7+23.79 N-54			1.65	2959.34					N-54 Elev 2959.79 sheet #7 Fd 3/4" I.P. & Cap, Top Spur, FB2219-113

Profile Notes Red. ____ Plotted ____ Job No. 91104 Division No. 1 Chatsworth Reservoir Rd F. B. 2220 PL. 13
No. ____ Date ____ Date ____ Survey of Chatsworth Reservoir Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes R.C.D. Date 2-5-52
No. ____ Date ____ Map No. ____ Mapped J.C. Date ____

Notes Ck'd by	Survey of Chatsworth-Newhall Rd.
Map No.	W. 0.9911 Tape No. 103 St'd. 86 °F
Office Work	Surveyed by L. V. Smith
Checked	Notes C. V. Crowe Date 1-11-57
Date	Indexed C. Johnson

F. B. 2220 Pg. 15

CHATSWORTH - NEWHALL ROAD

PROFILE

between

P-168 and P-171

on

SHEET #7

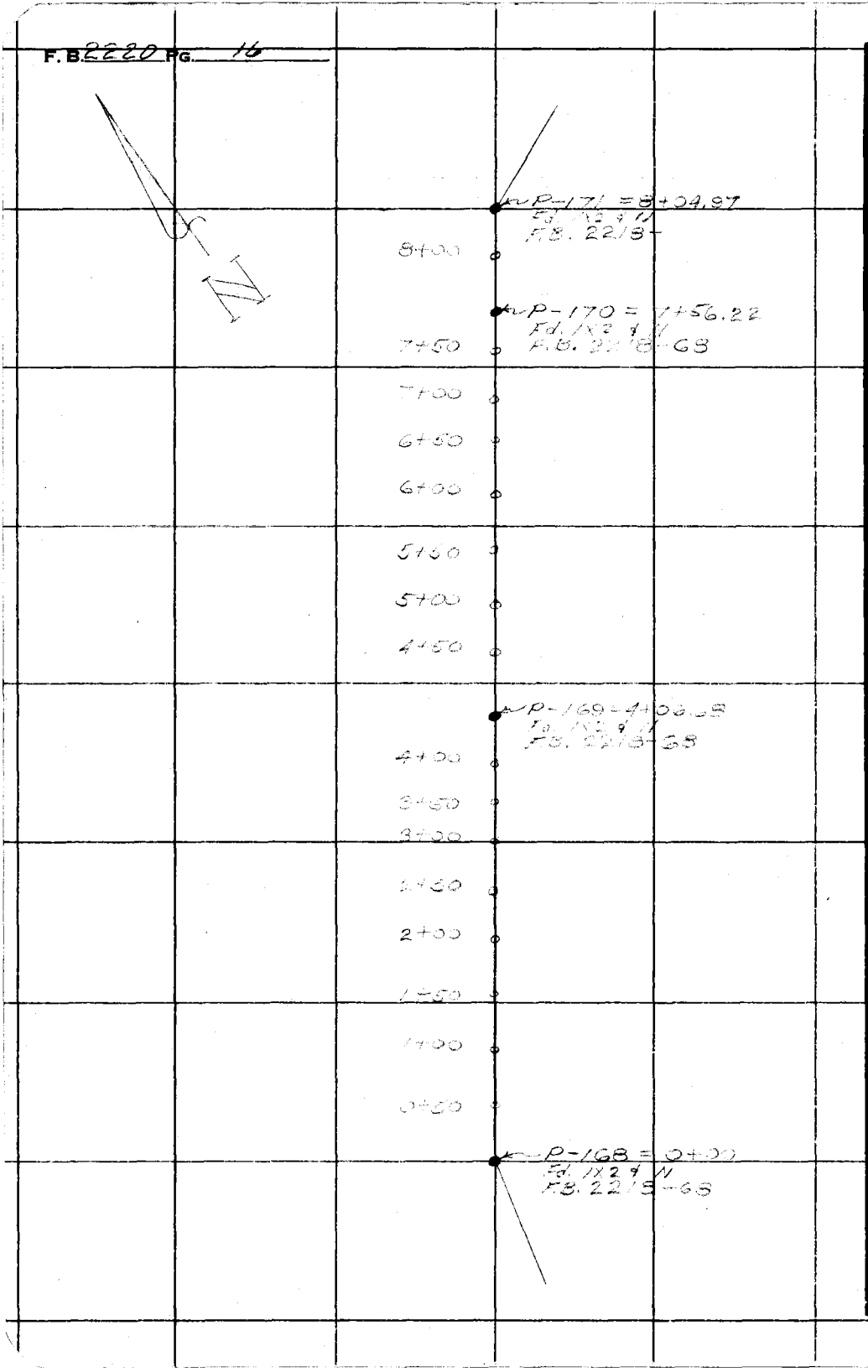
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F.B. 2220 PG. 16



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

Do not extend notes this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev	Diff	Hor Adj	Adj Diff + -	Profile on P Line from P-168 Northeast to P-171 Sheet #7
P-168									P-168 Elev = 3162.78
0+00	0.35	3163.13		3162.78					Fd 1x2 Stake FB 2218-68
T.P.	0.34	3152.33	11.14	3151.99					
0+50			2.35	3149.98	3154	+4	2	2	1x2 Stake
T.P.	1.07	3142.26	11.14	3141.19					
1+00			5.87	3136.39	3142	+5.6	1	4.6	1x2 Small Break
T.P.	0.09	3130.48	11.87	3130.39					
1+50			2.09	3128.39	3130	+1.6			
2+00	1.00	3120.44	11.04	3119.44	3126	+6.5	1	5.5	1x2 Stake
2+16			5.40	3115.04					Break
2+50			8.01	3112.43	3121	+8.6	1	7.6	1x2 Flat
2+84			10.20	3110.24					Top Break
T.P.	1.03	3109.95	11.52	3108.92					
2+97			6.60	3103.35					Bot Break
3+00			5.57	3104.38	3107	+2.6	1	1.6	1x2 Stake
3+05			5.16	3104.79					Top Break
3+15			14.20	3095.75	3100	+4.3	2	2.3	Bot Drain
3+29	11.49	3121.01	0.43	3109.52					Break
3+50	1.26	3131.92	0.35	3120.66	3121	—			1x2 Stake
T.P.	11.15	3142.49	0.56	3131.36					
3+88			1.50	3140.99					Break
T.P.	9.96	3149.62	2.83	3139.66					

Profile No. 1 Notes Rod 09 11.04 Plotted Date Job No. Division No. F. B. 2220 Pg. 17
X-Sec. No. Date Notes Chkd Date Survey of Chatsworth Avenue Rd Survey by R.C. Dr. Notes RCD Date 1-11-57
Checked Date Map No. Unfiled Johnson Date

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev	Diff	Hor Adj	Adj Diff + −	Profile on "P" Line from P-168 Northeast to P-171 Sheet #7
		3149.62							
4+00			6.38	3143.24	3143	—			1x2 Topspur
P-169									P-169 Elev 3144.40 Sheet #5
4+06.68			5.41	3144.21					Fd 1x2 Top Spur FB 2 [illegible] P-68
4+36			5.87	3143.75					Break
4+50			7.61	3142.01	3142	—			1x2 Sidehill
T.P.	4.50	3144.16	9.96	3139.66					
4+77			4.81	3139.35					Break
5+00	1.90	3134.89	11.17	3132.99	3135	+2			1x2 Sidehill
T.P.	1.05	3127.67	8.27	3126.62					
5+50			4.64	3123.03	3121	−2			1x2 Break
T.P.	0.09	3116.26	11.50	3116.17					
5+74			2.90	3113.36	3114	—			Top Break
5+82			9.85	3106.41	3120	+13.6			Bot. Drain
T.P.	10.77	3126.20	0.83	3115.43					
5+93			7.74	3118.46	3127	8.6	4	4.6	Break
6+00			3.94	3122.26	3132	+9.7	1.5	8.2	1x2 Sidehill
T.P.	11.80	3137.19	0.81	3125.39					
T.P.	11.74	3148.54	0.39	3136.80					
T.P.	11.12	3159.23	0.43	3148.11					
6+50			4.60	3154.63	3157	+2.4			1x2 Break
T.P.	10.85	3169.46	0.62	3158.61					

F. B. 2220 Pg. 18 Job No. 09/11.04 Division No. Notes Red. Plotted Profile
Survey of Chatsworth Newhall Rd Date 1-11-57 Date No.
Survey by R.C. Dale Notes RCD Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev	Diff	Hor Adj	Hor Diff	
		3169.46							
T.P.	11.27	3180.34	0.39	3169.07					
T.P.	11.25	3190.50	1.09	3179.25					
7+00			6.26	3184.24	3190	-5.8	2	4	1x2 Side hill
T.P.	11.36	3201.84	0.22	3190.48					
T.P.	10.69	3211.59	0.94	3200.90					
T.P.	11.25	3222.48	0.36	3211.23					
7+50			9.14	3213.34	3214	—			
P-170									P-170 - Elev 3216.88 Fr Chief 5"
7+56.22			5.78	3216.70					Fd 1x2 Side hill FB 2218-68
T.P.	11.95	3234.06	0.37	3222.11					
T.P.	6.87	3239.43	1.50	3232.56					
7+95			4.57	3234.86					Break
8+00			3.71	3235.72	3236	—			1X1 Top Spur
P-171									P-171
8+04.97			2.37	3237.06					Fd 1x2 8" Top Spur

Profile on "P" Line from P-168 Northeast to P-171 Sheet #7

Profile
Notes Red ____ Plotted ____ Job No. 09.11.04 Division No. ____
No. ____ Date ____ Date ____ Survey of CHS Survey by K.C. Dale Notes ____ Date 1-11-57
X-Sec.
Notes Chkd. ____ Checked ____ Map No. ____ Checked Johnson Date ____
No. ____ Date ____ Date ____

F. B. 2220 Pg. 19

Notes Ck'd by	Survey of Chatsworth - Newhall Rd
Map No.	W. O 0911.04 Tape No. 84 St'd. 84 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W.S.C Date 1-22-57
Date	Indexed A. C. Johnson 2-21-57

F.B. 2220 Pg. 21

CROSS SECTION

at

N-58

on

SHEET #6

Party
W. S. Cowherd
J. Terranova
R. Strader
R. Price
R. Massey

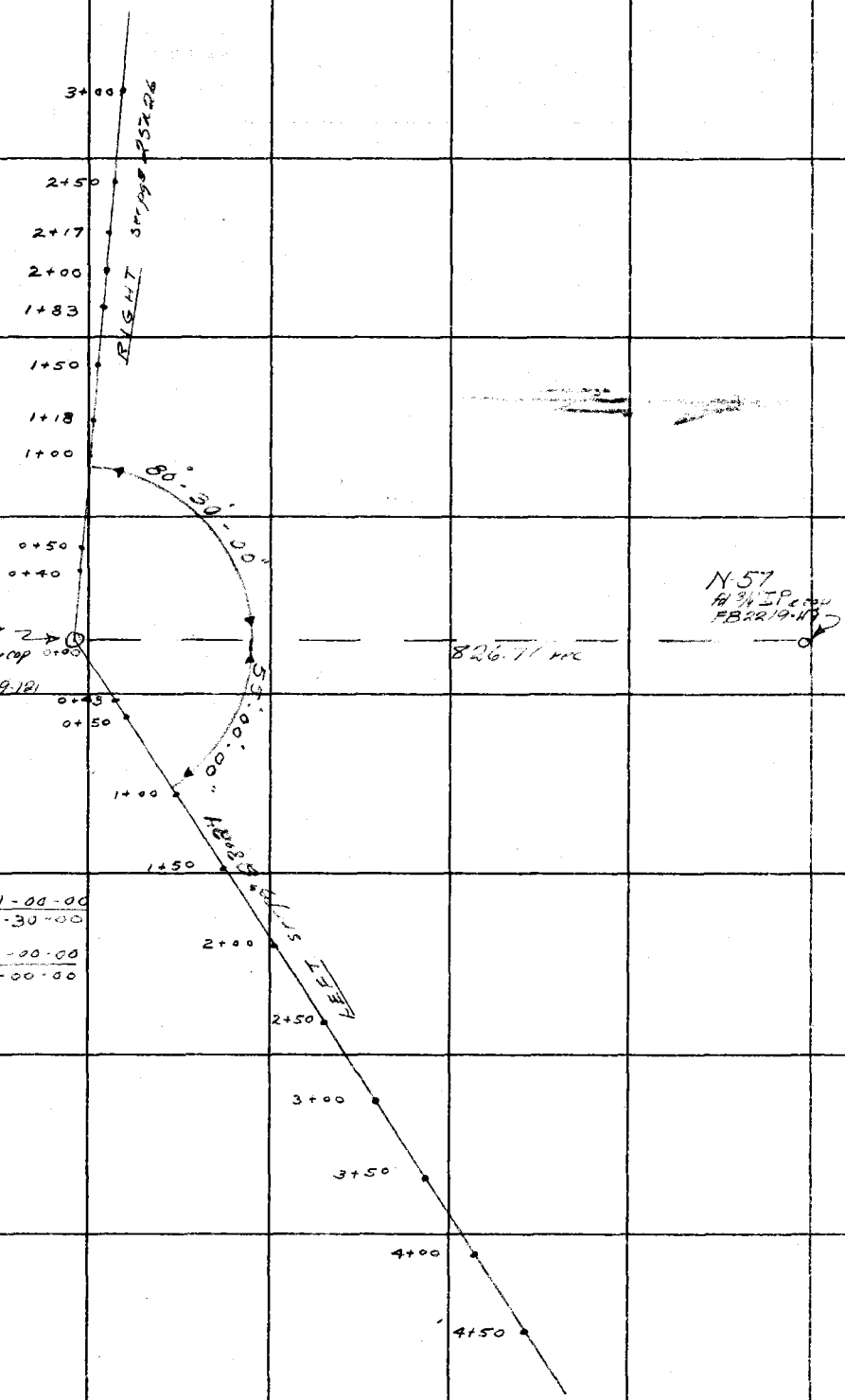
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F. B. 2220 PG. 82



RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP Elev.	Diff	HORZ ADJ	ADJ ± Diff	CROSS SECTION AT N-58 pg#
N-58 =									N-58 Elev.= 3288.32
0+00 LT.	0 76	3289 08		3288.32					Per FB 2219-121 fd 3/4" I.P. & Cap Stamped N-58
T.P.	0 08	3277 76	11 40	3277 68					T.P. 1x1
0+43	1 15	3270 28	8 63	3269 13	3280	+11			(1x2) Top Break
0+50			6 62	3263 66	3274	+10	2		(1x2) Side Ridge
T.P.	2 17	3261 39	11 06	3259 22					T.P. (1x1)
T.P.	0 15	3249 91	11 63	3249 76					T.P. (1x1)
T.P.	4 83	3242 86	11 88	3238 03					T.P. (1x1)
1+00			8 28	3234 58	3240	+5.5			(1x2) Side Ridge
T.P.	2 03	3233 37	11 52	3231 34					T.P. (1x1)
T.P.	0 06	3225 13	8 30	3225 07					T.P. (1x1)
T.P.	1 46	3215 18	11 41	3213 72					T.P. (1x1)
1+50			5 51	3209 67	3220	+10	1		(1x2) Bt. Break
2+00	6 79	3214 13	7 84	3207 34	3214	+6.7	2		(1x2) Side Ridge
2+50			8 34	3205 79	3212	+6	2		(1x2) Side Ridge
9.5' LT.			4 96	3209 17					Top Ridge
T.P.	2 88	3205 93	11 08	3203 05					T.P. (1x1)
3+00			5 85	3200 08	3206	+6			(1x2) Side Ridge
4.5' LT.			4 96	3200 97					Top Ridge
3+50	1 33	3196 49	10 77	3195 16	3197	+2			(1x2) Top Ridge
4+00			10 34	3186 15	3190	+4			(1x2) Side Ridge
3.5' RT.			9 84	3186 65					Top Ridge

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 23
No. ____ Date ____ Date ____ Survey of CHATSWORTH-NEWHALL RD.
X-Sec. Notes Chkd. ____ Checked ____ Survey by W.S.C. Notes J.T. Date 2-4-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP Elev.	Diff.	HORZ. ADJ.	ADJ + DIF −	
3.5' RT.			9 94	3186 65					Top Ridge
T. P.	4 35	3189 43	11 41	3185 08					T. P. (1x1)
4+50			8 47	3180 96	3188	+7			(1x2) Side Ridge
8' RT.			5 42	3184 01					Top Ridge

TRANSIT at N-58 HI = 4.58 Elev. N-58 = 3288.32 Per FB 2219-121

SIGHT ON	ROD	VERTICAL ANGLE	Horizontal Distance	+ Vertical − Distance	+ Diff. − Elev.
4+50	4.58	-13° 26 00"	450.00	-107.46 ✓	
		-13° 25 40"			
		-13 25 50			

F. B. 2220 Pg. 24 Job No. 0911.04 Division No. Notes Red. Plotted Profile
Survey of CHATSWORTH NEWHALL RD. Date Date No. X-Sec.
Survey by W.S.C. Notes J.T. Notes Chkd. Checked
Indexed K. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP Elev.	Diff	HORZ. Adj	Adj + Diff −	Cross Section at N-58 pg.
N-58 =									N-58 Elev = 3288.32
0+00 RT.	11 79	3300 11		3288 32					Per FB 2219-121 fd 3/4" IP
									& cap stamped N-58
T.P.	10 67	3310 71	0 07	3300 04					1x2
0+40			5 40	3305 31					(1x2) Side Hill - Br.
0+50	12 01	3320 29	2 43	3308 28	3312	+3.7	1.5		(1x2) Side Hill
T.P.	10 64	3330 88	0 05	3320 24					T.P. (1x1)
1+00			7 09	3323 79	3332	+8.2	2		(1x2) Side Hill
1+18	9 40	3339 76	0 52	3330 36					(1x2) Side Hill - Br.
T.P.	10 71	3346 14	4 33	3335 43					T.P. (1x1)
T.P.	11 86	3357 71	0 29	3345 85					T.P. (1x1)
1+50			10 20	3347 51	3360	+12.5	2		(1x2) Side Hill
T.P.	10 93	3368 60	0 04	3357 67					T.P. (1x1)
1+83			3 23	3365 37	3375	+9.6			(1x2) Side Hill - Br.
T.P.	11 55	3379 72	0 43	3368 17					T.P. (1x1)
2+00			8 45	3371 27	3382	+10.7	1		(1x2) Side Ridge
1.5' LT.			8 45	3371 27					Top Ridge
2+17	10 84	3388 89	1 67	3378 05	3387	+9			(N&T) Top Ridge & Br.
T.P.	11 20	3399 39	0 70	3388 19					T.P. (1x1)
T.P.	10 89	3409 66	0 62	3398 77					T.P. (1x1)
2+50			7 67	3401 99	3404	+2			(1x2) Side Hill
T.P.	11 67	3420 63	0 70	3408 96					T.P. (1x1)
T.P.	11 91	3432 08	0 46	3420 17					T.P. (1x1)

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 25
No. ____ Date ____ Date ____ Survey of CHATSWORTH - NEWHALL RD.
X-Sec. Notes Chkd. ____ Checked ____ Survey by W.S.C. Notes J.T. Date 2-5-57
No. ____ Date ____ Date ____ Map No. ____ Indexed E. C. Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP ELEV.	DIFF	HORZ. ADJ.	ADJ + DIFF -	
T.P.	11 91	3432 08	0 46	3420 17					T.P. (1x1)
T.P.	10 82	3442 74	0 16	3431 92					T.P. (1x1)
3+00			2 41	3440 33	3450	49.7	2		(1x2) Side Hill

Transit at N. 58 H. I. = 4.58 Elev. N. 58 = 3288.32 Per. F.B. 2219-121

Sight on	Rod	Vertical Angle	Horizontal Distance	+ Vertical - Distance	+ Diff - Elev.
3+00	4.58	+26°-51'-20"	300.00	+151.92	
		+26°-51'-40"			
		+26°-51'-30"			

F. B. 2220 Pg. 26 Job No. 0911.04 Division No. Notes Red. Plotted Profile
Survey of CHATSWORTH-NEWHALL RD. Date No. X-Sec.
Survey by W.S.C. Notes J.T. Checked
Indexed A. C. Johnson Date Date No.

Notes Ck'd by	Survey of CHATSWORTH NEWHALL RD
Map No.	W. O. 9911.04 Tape No. 84 St'd. 84 °F
Office Work	Surveyed by W.S. COWHERD
Checked	Notes J. TERRANOVA Date 2-7-57
Date	Indexed E. C. Johnson

F.B. 2220 Pg. 27

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

Do not extend notes this side of this line.

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

CROSS SECTION

at

A-8 = N-56

on

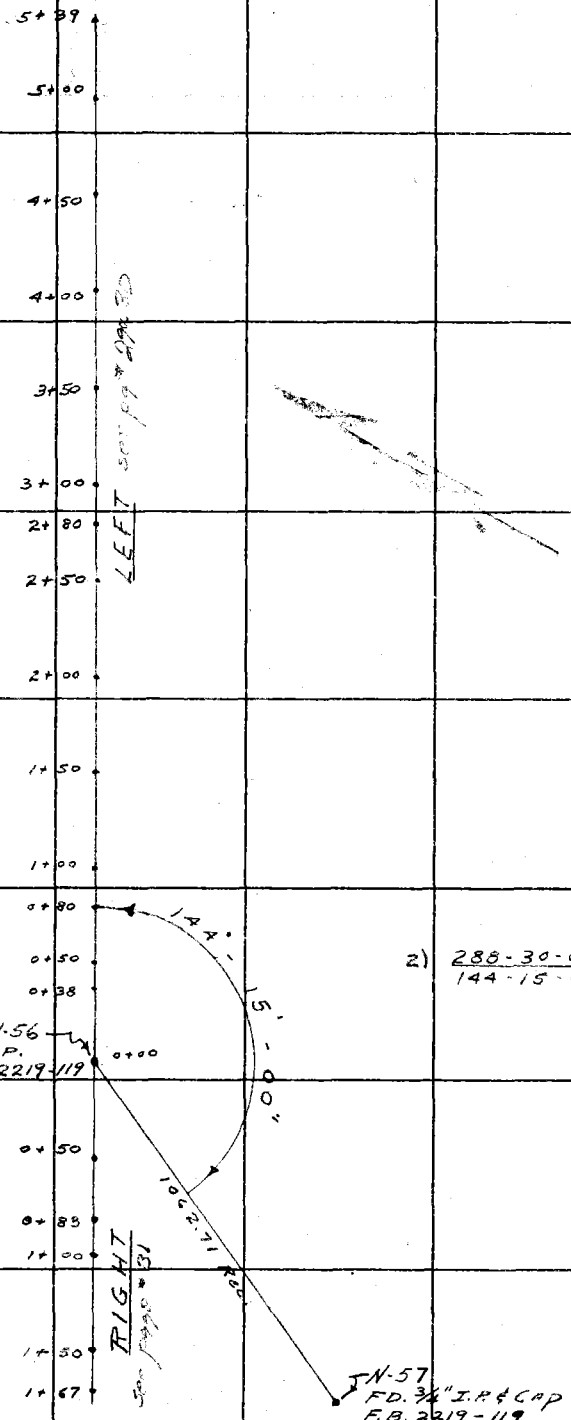
SHEET #6

PARTY

W.S. COWHERD
J. TERRANOVA
R. STRADER
R. PACE
R. MASSEY

76F3095 S&E #247. 8-54

F. B. 2220 PG. 28



2) 288-30-00
144-15-00

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP ELEV.	DIFF.	HORZ. ADJ.	ADJ + DIFF. -	CROSS SECTION AT A-8=N-56
A-8 = N-56 0+00 - LT	0.45	3181.29		3180.84					A-8 - ELEV. 3180.84 Per FB 2219 pg #119 Fd 2" IP up 0.50 filled with macadam, B.S. on Top of pipe
0+05			1.69	3179.60					Top ridge
T.P.	0.69	3170.20	11.78	3169.51					1X1
0+38			5.14	3165.06	3175	+10			1X2 Brk.
T.P.	0.05	3158.39	11.86	3158.34					1X2
0+50			0.54	3157.85	3170	+12.2	2	10	1X2 side ridge
T.P.	0.57	3147.59	11.37	3147.02					1X1
0+80			7.23	3140.36	3151	+10.6	2	8.6	1X2 Brk.
T.P.	0.46	3136.40	11.65	3135.94					1X1
1+00			8.23	3128.17	3140	+11.8	2	9.8	1X2 side ridge
T.P.	0.07	3125.12	11.35	3125.05					1X1
T.P.	0.50	3113.92	11.70	3113.42					1X1
1+50	0.23	3104.05	10.10	3103.82	3110	+6.2	2	4.2	1X2 side ridge
T.P.	1.60	3093.81	11.84	3092.21					1X2
2+00			9.44	3084.37	3087	+2.6	2		Boat Spk.
4.82 RT.			10.48	3083.73					Bot. Draw
T.P.	0.13	3082.17	11.77	3082.04					cross Top rock
T.P.	0.71	3071.86	11.02	3071.15					1X1
2+50			4.90	3066.96	3075	+8	2	6	1X2 Bot. draw
2+80			2.92	3068.94					1X2 side of draw
12.2 RT			10.74	3061.12					Bot. draw

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 29
No. ____ Date ____ Date ____ Survey of CHATSWORTH NEWHALL RD.
X-Sec. Notes Chkd. ____ Checked ____ Survey by W.S.C. Notes J.T. Date 2-13-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP Elev.	Diff.	Horz. Adj.	Adj + Diff -	
		3071.86							
3+00		—	8.66	3063.20	3070	+6.8	1	5.8	(1x2) Side of draw
12.50 RT			15.86	3056.00					Bottom draw
T.P.	0 70	3060 62	11 94	3059.92					T.P. (1x1)
3+50-7 RT			13.43	3047 19					Bottom draw
3+50	7 25	3058 71	9.16	3051.46	3063	+11.5	1.5	10	(1x2) Side of draw
T.P.	11 20	3068 15	1 76	3056.95					T.P. (1x1)
4+00			5 31	3062 84	3069	+6.2	1.5	4.7	(1x2) Side Hill
T.P.	11 75	3079 35	0 55	3067 60					T.P. (1x1)
4+50			3 92	3075 43	3085	+9.6	3	6	(1x2) Side Ridge
4° LT.			3 92	3075 43					Top Ridge
T.P.	11 36	3090 55	0 16	3079 19					T.P. (1x1)
T.P.	11 73	3101 99	0 29	3090 26					T.P. (1x1)
5+00			7 26	3094 73	3103	+8.3	1	7	(1x2) Side of Ridge
4° LT.			7 26	3094 73					Top Ridge
T.P.	11 49	3113 25	0 23	3101 76					T.P. (1x1)
5+39			0 45	3112 80	3117	+4.2	1.3	2.9	(1x2) Top Ridge

TRANSIT AT A-8 = N56 H.I. = 4.41 ELEV. A-8 = N-56 = 3180.84 Per F.B. 2219 - 119

Sight on	Rod	Vertical Angle	Horizontal Distance	+ Vertical - Distance	+ Diff. - Elev.
5+39	4.41	-7-12-20 -7-12-00 -7°-12'-10"	539.00	-68.12	

F. B. 2220 PG. 30

Job No. 0911.04 Division No. Notes Red. Plotted Profile
Survey of CHATSWORTH NEWHALL RD. Date No.
Survey by W.S.C. Notes J.T. Date Checked X-Sec.
Indexed K. C. Johnson Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP ELEV.	DIFF.	HORZ. ADJ.	ADJ. + DIFF -	CROSS SECTION AT A-8 = N-56
A-8 = N-56 0+00 - RT	0 45	3181 29		3180 84					A-8 - ELEV. 3180.84 PER. F.B. 2219-119 FO. 2" I.P.
0+50			8 36	3172 93	3181	+8	1		UP. 5 - FILLED W/ MACADAM & 20" NL. (1x2) Side Hill
0+83			6 87	3174 42					(1x2) Br. - Side Hill
1+00	10 74	3191 81	0 22	3181 07	31 88	+7	2		(1x2) Side Hill
T.P.	11 66	3203 25	0 22	3191 59					T.P. - Top Rock
T.P.	12 22	3214 66	0 81	3202 44					T.P. - Top Rock
1+50			7 04	3207 62	3215	+7.4	2		(1x2) Side Hill
1+67			0 07	3214 59	3222	+7.4	1		(1x2) Top Ridge

TRANSIT AT A-8 = N-56 H.I. 4.41 ELEV. A-8 = N-56 = 3180.84 PER. F.B. 2219-119

Sight on	Rod	VERTICAL ANGLE	HORIZONTAL DISTANCE	+ VERTICAL - DISTANCE	+ DIFF. - ELEV.
1+67	4.41	+11-25-40	167.00	+ 33.77	
		+11-26-00			
		+11°-25'-50"			

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 31
No. ____ Date ____ Date ____ Survey of CHATSWORTH NEWHALL RD.
X-Sec. Notes Chkd. ____ Checked ____ Survey by W.S.C. Notes U.T. Date 2-13-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

Notes Ck'd by	Survey of Chatsworth - Newhall Rd
Map No.	W. O. 091104 Tape No. 84 St'd. 84 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W S C Date 2-14-52
Date	Indexed K. C. Johnson

F. B. 2220 Pg. 33

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

Do not extend notes this side of this line.

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

CROSS SECTION

at

P-138

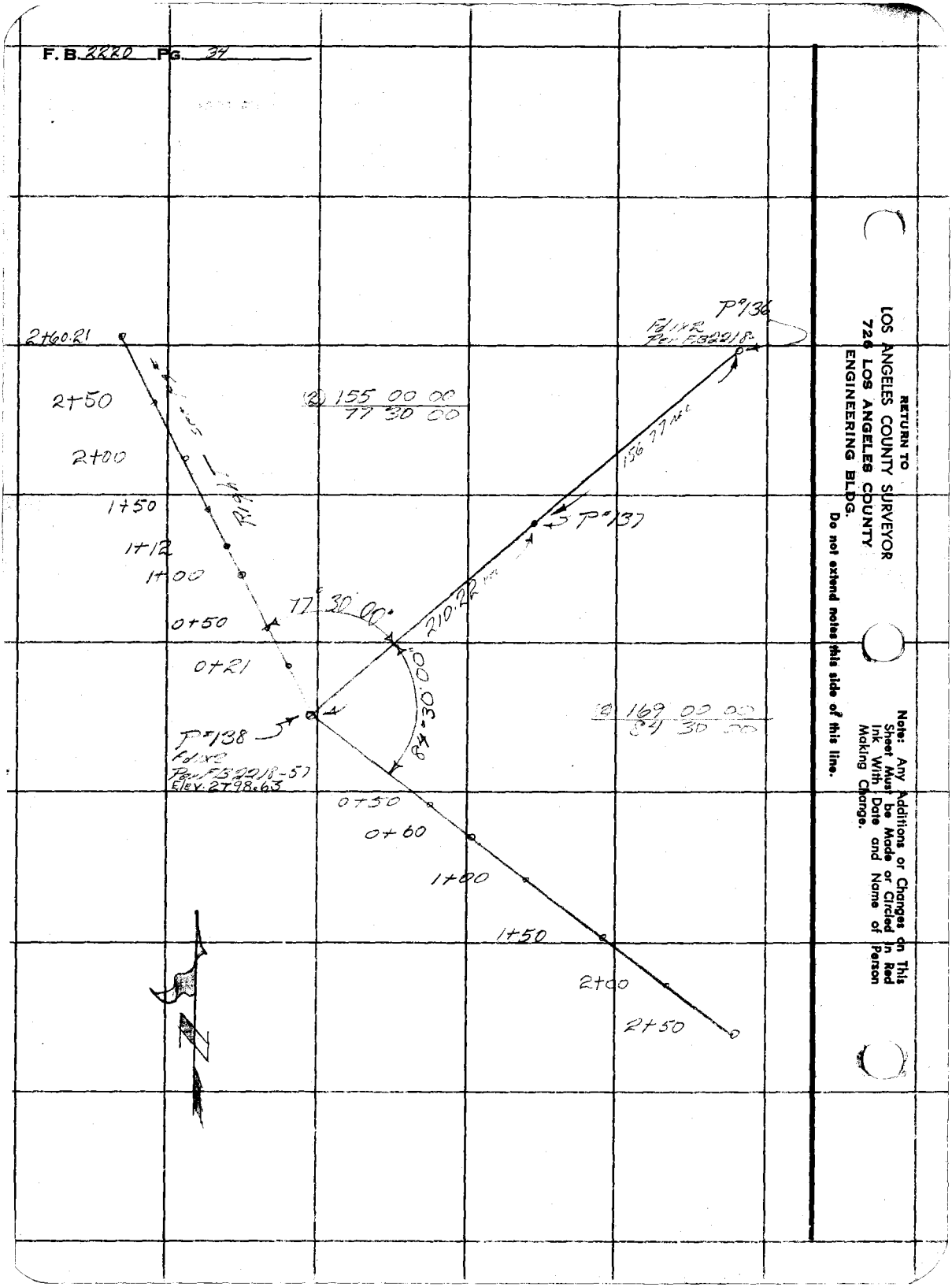
on

SHEET #5

Party
W. S. Cowherd
J. Terranova
R. Strader
R. Pace
R. Massey

76F3095 S&E #247. 8-54

F.B. 2220 PG. 34



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

761.298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP Elev.	Diff	Horiz Adj	Adj + Diff −	CROSS SECTION at P#138
P#138 =									P#138 Elev = 2798.63
0+00 RT	11 67	2810 30		2798 63					Per EB 2018-52 Flix2 nail Elev.
0+21			5 81	2804 49					(1x2) Brk. Top Ridge
T.P.	11 31	2821 11	0 50	2809 80					T.P. (1x1)
0+50	11 77	2831 30	1 58	2819 53	2820	—		—	(1x2) Top Ridge
T.P.	11 53	2842 53	0 30	2831 00					T.P. (1x1)
T.P.	11 89	2854 08	0 34	2842 19					T.P. (1x1)
1+00			10 13	2843 95	2843	—		—	(1x2) Top Ridge
1+12			5 82	2848 26					(1x2) Brk. - Top Ridge
T. P.	11 66	2865 10	0 64	2853 44					T.P. (1x1)
T.P.	12 02	2876 44	0 68	2864 42					T.P. (1x1)
1+50			9 11	2867 33	2875	+7.7	2	5.7	(1x2) Top Ridge
T.P.	10 75	2886 85	0 34	2876 10					T.P. (1x1)
T.P.	11 09	2897 78	0 16	2886 69					T.P. (1x1)
2+00			2 85	2894 93	2902	+7	3	4	(1x2) Top Ridge
T.P.	11 23	2908 90	0 11	2897 67					T.P. (1x1)
T.P.	12 02	2920 89	0 04	2908 86					T.P. Top Rock
T.P.	11 75	2932 21	0 42	2920 46					T.P. (1x1)
2+50			2 58	2929 63	2940	+10.4	3	7	(1x2) Brk. - Top Ridge
T.P.	10 50	2942 24	0 47	2931 74					T.P. (1x1)
T.P.	5 66	2946 06	1 84	2940 40					T.P. - Top Rock
2+60			4 30	2941 76					(1x2) Top Ridge

See P#36 for Trig Check on Elev.

Profile Notes Rod. Plotted Job No. 2811-DY Division No.
No. Date Date Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. Checked Survey by W.S.C. Notes W.S.C. Date R-15-52
No. Date Date Map No. Indexed Johnson Date

F. B. 2220 Pg. 35

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Transit at P#138			HI = 4.92		Elev. P#138 = 2798.63	FB 2218.57
Sight on	Rod.	∓ Vertical Angle	Horiz. Dist	+ Vertical = Dist	Add Diff	
2+60.21 RT	4.92	+28 50 00 +28 50 20 +28 50 10	260.21	+ 143.26		

F. B. 2220 Pg. 36 Job No. 091104 Division No. Notes Red. Plotted Profile
Survey of Chatsworth-Newhall Rd. Date Date No.
Survey by W.S.C. Notes W.S.C. Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev.	Diff	Horiz. Adj	Adj + Diff −	CROSS SECTION at P#138
P#138									P#138 Elev = 2798.63
0+00 LT	0.69	2799.32							Per FB 2218-57 fd 1x2 nail flush
			4.05	2795.27					Brk.
T.P.	0.03	2787.37	11.98	2787.34					cross Top of rock
0+50			7.69	2779.68	2780	−			1x2
0+60	0.82	2776.18	12.01	2775.36					1x2 Brk.
T.P.	0.00	2764.86	11.32	2764.86					1x2
1+00	0.70	2754.52	11.04	2753.82	2755	+1.2			1x2
− T.P.	0.75	2744.08	11.19	2743.33					cross Top of rock
T.P.	0.60	2733.23	11.45	2732.63					" " " "
1+50			4.13	2729.10	2732	+3			1x2
T.P.	0.43	2721.92	11.74	2721.49					1x2
1+80			7.61	2714.31					Top spur
T.P.	0.99	2710.97	11.94	2709.98					1x2
2+00			8.30	2702.67	2702	−			1x2
T.P.	0.79	2699.92	11.84	2699.13					1x2
T.P.	0.65	2689.03	11.54	2688.38					1x2
TP	1.53	2682.97	7.59	2681.44					1x2
2+50			9.07	2673.90	2675	+1			1x2
−		see pg #37 for Trig. check on elev's							

Profile Notes Red. ____ Plotted ____ Job No. 091104 Division No. ____ F. B. 2220 Pg. 37
No. ____ Date ____ Date ____ Survey of Chatsworth-Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by W.S.C. Notes W.S.C. Date 2-15-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Transit at P#138 HI = 4.92 Elev. P#138 = 2798.63						FB 2220-34
Sight on 0+60 Lt.	Rod 4.92	+ Vertical - Angle -21 14 40 -21 14 20 -21 14 30	Horiz Dist 62.00	+ Vertical - Dist -23.32		
Transit at 0+60 HI = 4.88 Elev. 0+60 = 2775.36						FB 2220-37
Sight on 2+50	Rod 4.88	+ Vertical - Angle -28 07 20 -28 07 20 -28 07 10	Horiz Dist 192.00	+ Vertical - Dist -100.53		

F. B. 2220 Pg. 38 Job No. 0911.04 Division No. ____ Notes Red. ____ Plotted ____ Profile
Survey of Chatsworth-Newhall Rd. Date ____ Date ____ No. ____
Survey by W.S.C. Notes W.S.C. Notes Chkd. ____ Checked ____ X-Sec.
Indexed K. C. Johnson Date ____ Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 2-7-57
Date	Indexed K. C. Johnson

F. B. 2220 PG. 39

CROSS-SECTION AT N-49

SHEET 8

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

Do not extend this side of this line.

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

76F3095 SAE #247 1-56

F. B. 2220 PG. 40

5+80 22
1x2 Top Low Spur
Line Prod. from
N-48

5+50

5+00

4+50

4+00

3+61 1'
set 1x2

3+50

3+00

2+50

2+00

1+64 24
set 1x2

1+50

N-50

1+00

0+50

0+00
N-49
Fd 3/4" I Pd Cap
Per FB 2219

N-48
Fd 3/4" I Pd Cap
Per FB 2219

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev	Diff	Hor Adj	Adj Diff ±	X Section From N-49 Southwest On Line Prod from N-48 Sheet 8
0+00: N-49	0.66	2697.99		2697.33					N-49 Elev 2697.33 Sheet 8 Fd 3/4" IP & Cap Top Spur Per FB 2219-101
0+11			2.86	2695.13					Break Top Spur
T.P.	0.85	2686.80	12.04	2685.95					
0+50			7.81	2678.99	2687	+8	1	+7	1x2 Sidehill
0+57			11.20	2675.60					Bot. Draw
0+79			1.43	2685.37					Top Break
T.P.	0.95	2687.32	0.43	2686.37					
1+00			0.99	2686.33	2688				1x2 Top Small Spur
1+50			8.85	2678.47	2677	-1.5			1x2 Sidehill
1+64 74	0.69	2676.63	11.38	2675.94					1x2 Sidehill
1+70			2.32	2674.31					Top Break
T.P.	0.30	2664.74	12.19	2664.44					
2+00			10.60	2654.14	2652	-2.1			1x2 Sidehill
2+12			19.54	2645.20	2655				Bot Draw
2+35			6.88	2657.86					Break
2+50			3.45	2661.29	2670	8.7	4	4.7	1x2 Sidehill
T.P.	10.08	2674.77	0.05	2664.69					
2+80			4.64	2670.13					Top Break
3+00			3.54	2671.23	2675	3.7	1	2.7	1x2 Top Spur
3+23			5.48	2669.29					Break
3+54			4.68	2670.09					Top Break

Profile Notes Red. ____ Plotted ____ Job No. 091104 Division No. ____ F. B. 2220 Pg. 41
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes RCD Date 2-7-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

F. B. 2220 Pg. 42 Job No. 0911.04 Division No. Notes Red. Plotted Profile
Survey of Chatsworth Newhall Rd Date 2-7-57 Date No.
Survey by R.C. Dale Notes R.C.D. Notes Chkd. Checked X-Sec.
Indexed E. C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev	Diff	Nov Adj	Adj Diff	x Section from N 49 Southwest on Line Rod from N48 Sheet 8
		2674.77							
3+61 11			5.86	2668 91	26.63	-5.9	1		1x2 Sidehill
T.P.	0.22	2663.08	11.91	2662.86					
3+94			4.03	2659.05					Top Break
4+00			7.60	2655 48	2650	-5.5	1		1x2 Sidehill
T.P.	1.59	2652.74	11.93	2651.15					
4+17			7.45	2645.29	2647	+1.7			Toe of Slope
4+34			13.58	2639.16	2644	+5			Bot Drain
4+39			9.83	2642.91	2645	+2.1			Top Bank above Drain
4+50			9.06	2643.68	2649	+5.4	1		1x2 Sidehill
4+76			4.25	2648.49	2657	+8.5	1.5		Toe of Slope
T.P.	11.22	2663.90	0.06	2652.68					
5+00			5.81	2658.09	2666	+8	1	7	1x2 Sidehill
5+14	11.48	2674.95	0.43	2663.47					Break
T.P.	11.68	2686.59	0.04	2674.91					
T.P.	12.19	2698.63	0.15	2686.44					
5+50			10.61	2688.02	2700	+12	3	9	1x2 Sidehill
T.P.	7.52	2705.96	0.19	2698.44					
T.P.	7.93	2713.20	0.69	2705.27					
5+80 22			0.51	2712.69	2722	+9	3	6	1x2 Top small Spur

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Transit at		Station	N-49	FB 2219-101	HI = 4.77	
Sight on	Rod	+ Vertical - Angle	Hor. Distance	± Vertical Distance	± Difference Elevation	
5+80.22	-3.00	+1-20-20				
		+1-20-40				
		+1-20-30	580.22	+ 13.59	+ 15.36	

Profile Notes Red ____ Plotted ____ Job No. 091104 Division No. ____ F. B. 2220 Pg. 43
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dak Notes R.C.D. Date 2-7-57
No. ____ Date ____ Date ____ Map No. ____ Indexed J. Johnson Date ____

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape Std °F.
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 2-13-57
Date	Indexed C. Johnson

F. B. 2220 PG. 45

CROSS-SECTION ON N 52

SHEET 8

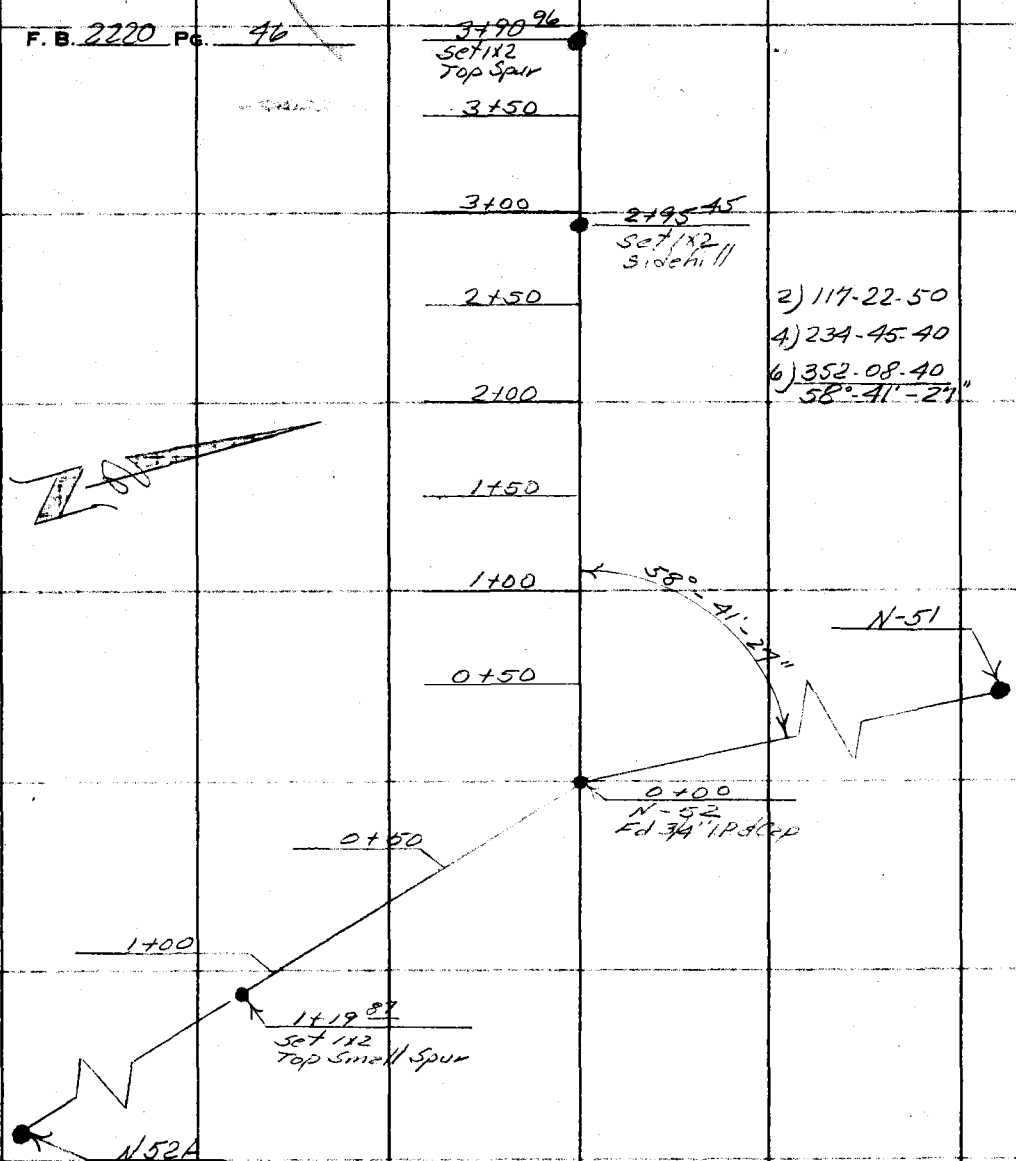
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 2220 PG. 46



2) 117-22-50
4) 234-45-40
6) 352-08-40
58°-41'-27"

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev.	Dif	Hori. Corr	Adj Dif	Cross Section at N-52 Sheet 8
0+00 N-52	0.96	2930.64		2929.68					N-52 Elev 2929.68 Sheet 8 Fd 3/4" IP & Cap Top Spur FB22A-107
0+06			1.20	2929.44					Top Break South Side Spur
T.P.	0.35	2919.39	11.60	2919.04					
T.P.	0.14	2907.92	11.61	2907.78					
0+50			3.19	2904.73	2907	+2.3			
T.P.	0.09	2895.97	12.04	2895.88					
T.P.	0.60	2884.95	11.62	2884.35					
1+00			5.30	2879.65	2883	+3.3			1x2 Sidehill
1+12			9.62	2875.33					Bot. Break Top Low Spur
1+19 87			11.26	2873.69	2874	—			set 1x2 Top Low Spur
0+00R: N-52	12.29	2941.97		2929.68					N-52 Elev 2929.68 Per Sheet 8 Fd 3/4" IP & Cap Top Spur Per FB22A-107
0+50R			9.49	2932.48	2934	+1.5			1x2 Sidehill
1+00R			4.34	2937.63	2939	+1.4			1x2 Small Break in grade
T.P.	11.93	2953.59	0.31	2941.66					
1+50R			7.15	2946.44	2942	-4.4			1x2 Small Break in grade
T.P.	12.16	2965.29	0.46	2953.13					
2+00R			7.18	2958.11	2960	+1.9			1x2 Sidehill
T.P.	12.01	2976.84	0.46	2964.83					
2+50R			5.08	2971.76	2970	-1.8			1x2 Sidehill
T.P.	11.35	2987.17	1.02	2975.82					

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 47
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes R.C.D. Date 2-14-57
No. ____ Date ____ Date ____ Map No. ____ Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.				
		2987.17						
2+94 45 R			1.20	2985.97				1x2 Break
T.P.	12.04	2999.02	0.19	2986.98				
3+00 R			11.70	2987.32	2987	—		1x2 Sidehill
3+50 R	11.55	3009.68	0.89	2998.13	2999	+0.9		
T.P.	3.37	3012.81	0.24	3009.44				
3+90 96 R			1.34	3011.47	3010	-1.5		1x2 Top Spur

Transit at Station N-52 FB 2219-107 HI = 4.75

Sight on	- Rod	Vertical Angle	Horizontal Distance	+ Vertical - Distance	+ Difference - Elevation
3+90 96 R	-3.00	+11-34-00	390 96	+80.02	+81.77
		+11-34-00			
		+11-34-00			
1+19 87	-3.00	-25-43-00	119.87	-57.73	-55.98
		-25-43-00			
		-25-43-00			

F. B. 2220 Pg. 48 Job No. 0911.04 Division No. Notes Red. Plotted Profile
Survey of Chatsworth Newhall Rd Date 2-14-57 Date No.
Survey by R.C. Dale Notes R.C.D. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes RC Dale Date 2-11-57
Date	Indexed L. C. Johnson

F. B. 2220 PG. 49

PROFILE

BETWEEN

P-161 AND P-165

SHEET 5

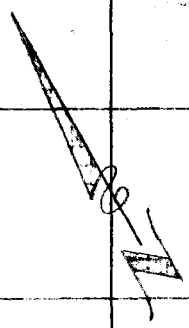
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 2220 PG. 50



6+50

6+51 06
~~P-165~~
Fd 1x2 & N
Sidehill
Per Sheet 5

6+00

5+50

5+16 94
P-164
Fd 1x2 & N

5+00

4+50

4+00

3+50

3+15 72
P-163
Fd 1x2 & N
Sidehill
Per Sheet 5

3+00

2+50

2+10 51
P-162
Fd 1x2 & N

2+00

1+50

1+00

0+53

0+00
N-161
Fd 1x2 & N
Sidehill Per
Sheet 5

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.					
0+00									Profile From P#161 Northeast To P165 Sheet #5
P-161	0.26	3014.76		3014.50					P161 Elev 3014.50 Sheet 5
									Fd 1X2 & N Sidehill Per FB 2218-
0+53			7.27	3007.49	3008	—			1x1 Sidehill 0+50 Not set as it falls in Large oak Tree
T.P.	0.42	3003.33	11.85	3002.91					
1+00			4.53	2998.80	3002	+3.2			
1+50			8.63	2994.70	2995	—			
T.P.	0.63	2994.25	9.71	2993.62					
2+00			7.83	2986.42	2984	-2.4			1X2 Break
2+10.51 P162			11.60	2982.65					P-162 Fd 1X2 & N FB 2218-
T.P.	0.12	2982.53	11.84	2982.41					
2+50	0.77	2973.92	9.38	2973.15	2968	-5	1	-4	1X2 Sidehill
T.P.	0.68	2962.97	11.63	2962.29					
3+00			5.03	2957.94	2953	-5	1	-4	1X2 Sidehill
3+15.72 P163	0.81	2963.58	10.20	2952.77					P-163 Elev 2952.77 Fd 1X2 & N Break
T.P.	0.11	2942.33	11.36	2942.22					
3+50	0.26	2934.21	8.38	2933.95	2937	+3			1X2 Sidehill
T.P.	0.87	2923.62	11.46	2922.75					
T.P.	0.35	2912.57	11.40	2912.22					
4+00			5.97	2906.60	2904	-2.4			1X2 Sidehill
4+08			10.51	2902.06					Break
4+41			38.00	2874.57	2974	—			Bot Cn
4+50			32.00	2880.57					Sidehill

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. 1 F. B. 2220 PG. 51
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes RCD Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

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

F. B. 2220 Pg. 52 Job No. Division No.
Survey of Chatsworth Newhall Rd
Survey by R.C. Dale Notes R.C.D.
Indexed K. C. Johnson Date

STATION	B. S.	H. I.	F. S.	ELEV.					
		2912.57							Profile from P-161 Northeast To P-165 Sheet #5
T.P.	11.84	2924.21	0.20	2912.37					
T.P.	11.18	2935.09	0.30	2923.91					
T.P.	12.05	2947.02	0.12	2934.97					
5+00			9.89	2937.13	2927	-10	3	-7	1x2 Break
T.P.	12.26	2959.00	0.28	2946.74					
5+16.94 P-164			9.62	2949.38					P-164 Fd 1x2 & N Sidehill
T.P.	12.34	2971.00	0.34	2958.66					
5+50			2.22	2968.78	2963	-5.8	1	-4.8	1x2 Break
T.P.	11.86	2982.53	0.33	2970.67					
T.P.	11.03	2992.87	0.69	2981.84					
6+00	9.83	3001.70	1.00	2991.87	2990	-2			1x2 Sidehill
T.P.	11.75	3013.36	0.09	3001.61					
T.P.	11.11	3023.69	0.78	3012.58					
6+50			2.93	3020.76	3020	—			1x2 Sidehill
6+51.06 P-165			2.40	3021.29					P-165 Elev 3021.25 Sheet #5 Fd 1x2 & N Sidehill FB2218-67

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape 71 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 2-6-57
Date	Indexed C. Johnson 3-21-57

F. B. 2220 PG. 53

CROSS-SECTION

AT

P-129

SHEET 4

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

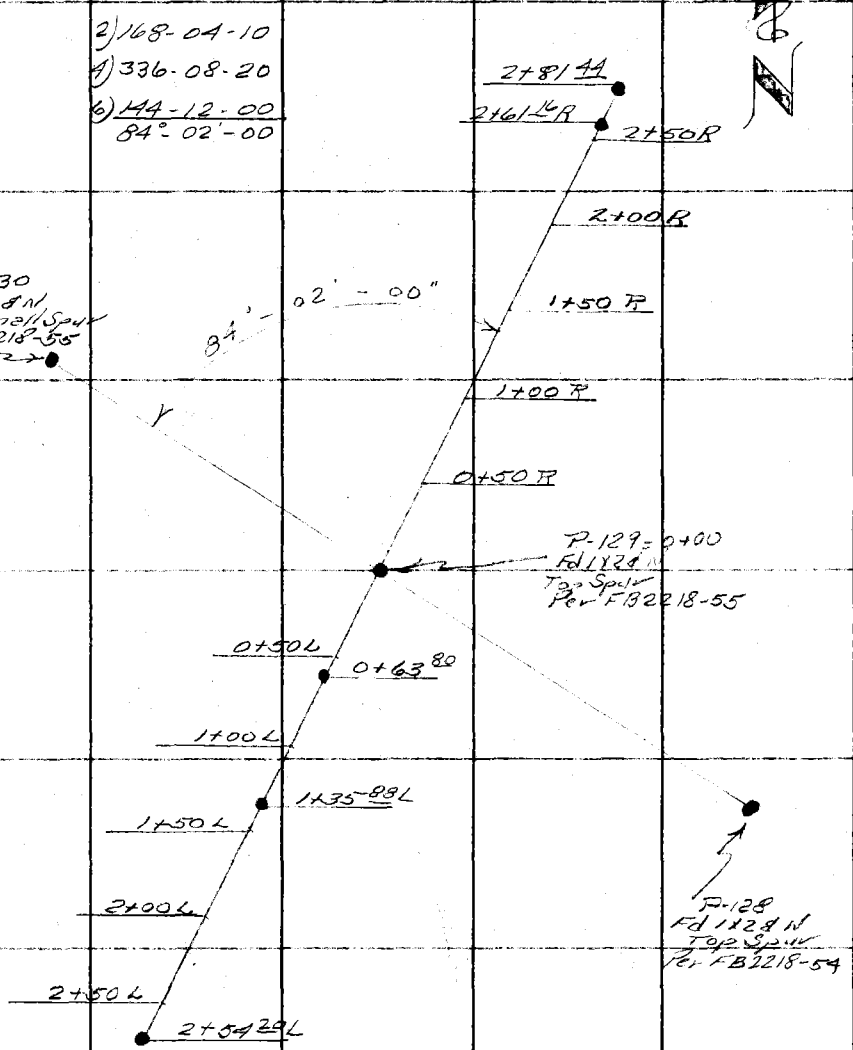
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 1-56

F. B. 2220 Pg. 54

2) 168-04-10
4) 336-08-20
6) 144-12-00
84°-02'-00



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

Do not extend this side of this line.

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

NOTES RED _____ JOB NO. 0911.04 SURVEY OF Chatsworth Newhall Rd

DATE _____ SURVEY BY R.C. Dole

NOTES CHKD. _____ NOTES BY C.H.M. DATE 3-7-57

DATE _____ INDEXED K. C. Johnson DATE _____

F. B. 2220 PG. 55

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS
						FROM BM C-12 TO P 129 TO ESTABLISH ELEVATION OF P-129

Do not extend notes this side of this line

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

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

765420 S & E-3/8 4-54

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 0911.04 SURVEY OF Chatsworth Newhall Rd. NOTES RED. DATE
SURVEY BY R.C. Dale NOTES CHKD. DATE
NOTES BY C.H.W. DATE 3-7-57
INDEXED A. C. Johnson DATE

F.B. 2220 PG. 56

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMC-12	2668.68					BMC-12 Elev. 2668.68
	11.722		11.550			302.79 Mly. of P#130 35'± E. of
	2680.402	+11.137	+11.137			Cn. bottom on W. slope of large
	0.585		0.413			spur 3650'± S.Ely. of Oat mt.
T.P.	2679.817					lookout. Set C.E. BM Brass Cap Mon.
	11.500		11.895			Set in Conc. Up 2" Per FB 2218-169
	2691.317	+10.984	+10.987			
	0.516		0.908			
T.P.	2690.801					
	11.474		12.077			
	2702.275	+10.658	+10.655			
	0.816		1.422			
T.P.	2701.459					
	11.517		12.025			
	2712.976	+108.49	+10.850			
	0.668		1.175			
T.P.	2712.308					
	11.506		10.940			
	2723.814	+9.916	9.979			
	1.590		1.021			
T.P.	2722.224					
	11.632		11.368			
	2733.856	+10.897	+10.900			
	0.735		0.468			
T.P.	2733.121					
	11.636		12.023			
	2744.757	+11.105	+11.102			
	0.531		0.921			
T.P.	2744.226					

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	2744.226					
	11.094		11.669			
	2755320	+10.340	+10.339			
	0.754		1330			
T.P.	2754.566					
	11.261		11680			
	2765.827	+9.973	+9.974			
	1.288		1706			
P#129	2764.539					P#129 Elev. 1x2 st in saddle

NOTES RED. JOB NO. 0911.04 SURVEY OF Chatsworth Nevada Ill Rd
DATE SURVEY BY R.C. Dale
NOTES CHKD. NOTES BY C.H.M. DATE 3-7-57
DATE INDEXED C. Johnson DATE

F. B. 2220 PG. 57

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Map Elev	Diff	Hor Adj	Adj Diff	cross-Section on P129 Sheet 4
0+00 = P# 129	1 71	2766 25		2764.54					1x2 & T in saddle Fd 1x2 & N Per FB 2218-55
0+50 L			8 06	2758 19	2761				
0+63 80 L	0 58	2754 79	12 04	2754 21					set 1x2 & T top brk. on rdg.
T.P.	0 61	2743 83	11 57	2743.22					
1+00 L			4 24	2739.59	2744		2		1x2 side hill E. side rdg
T.P.	0 13	2732 22	11 74	2732.09					
1+35 88 L			6 14	2726.08					1x2 Top brk. on ridge
T.P.	0 18	2720 23	12 17	2720.05					
1+50 L			2 82	2717.41	2720		2		1x2 side hill. E
T.P.	0 22	2708 63	11 82	2708 41					
T.P.	0 46	2698 69	10 40	2698 23					
T.P.	1 29	2688 64	11 34	2687 35					
2+00 L TP			2 76	2685 88	2675		15		1x2 side hill
2+18 L T.P.	2 10	2678 89	11 85	2676 79					bot. brk. on rdg.
2+50 L			11 41	2667 48	2655		4		
T.P.	3 37	2673 49	8 77	2670 12					set 1x2 & T on rdg.
2+54 20 L			7 68	2665 81					
P# 129	11 99	2776 53		2764 54					
0 +50 R			6 23	2770 30	2775		2		W. edg. rdg. 1x2
TP			0 23	2776 30					

Profile Notes Red. ____ Plotted ____ Job No. 0211.04 Division No. ____ F. B. 2220 Pg. 59
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes CHM. Date 3-7-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			Cross Section on P129 Sheet 4
T.P.	12 28	2788 58		2776 30			
0+95 R			1 21	2787 37			bot. brk. W. side rde
TP	11 30	2799 67	0. 21	2788 37			
1+00 R			10 38	2789 29	2793	2	SH. W. side rdg. 1x2
T.P.	12 23	2811 63	0 27	2799 40			
TP	12 01	2823 48	0 16	2811 47			
1+50 R			5 74	2817 74	2818		SH. on rdg. 1x2
T.P.	11 20	2834 05	0 63	2822 85			
T.P.	12 13	2845 62	0 56	2833 49			
T.P.	11 50	2856 72	0 40	2845 22			
2+00 R			4 95	2851 77	2853		S.H. on rdg 1x2
T.P.	10 80	2866 80	0 74	2855 98			
T.P.	11 87	2878 51	0 16	2866 64			
T.P.	12 30	2890 50	0 31	2878 20			
2+50 R			3 24	2887 26	2882	3	1x2 SH E. edg. rdg.
T.P.	10 78	2901 02	0 26	2890 24			
2+61 19 R			7 55	2893 47			S.H. E edg rdg
T.P	7 24	2908 07	0 19	2900 83			
2+81 47 R			3 29	2904 78	2898	3	S.H. E. edg. rdg. 1x2

F. B. 2220 Pg. 60 Job No. 091/04 Division No. Notes Red. Plotted No. Profile
Survey of Chatsworth Newhall Rd. Date 3-7-57 Date X-Sec.
Survey by R.C. Dale Notes C.H.M. Notes Chkd. Checked No.
Indexed K. C. Johnson Date Date Date

76F3098 S&E #247 1-56

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

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

Do not extend this side of this line.

Transit at Station 0+00 = P129 FB 2218-55 HI = 4.71

Sight on	Rod	+ Vertical / - Angle	Horizontal Distance	+ Vertical / - Distance	+ Diff / - Elevation
2+81.44R	-4.00	+26-24-40			
		+26-25-00			
		+26-24-50	281.44		
0+63.80L	-12.00	-2-45-20			
		-2-45-00			
		-2-45-10	63.80		
Transit at Station 0+63.80L				HI = 4.65	
0+00	-2.00	+6-53-20			
		+6-53-00			
		+6-53-10	63.80		
Transit at Station 1+35.89L				HI = 4.61	
0+63.80L	-3.00	+20-15-20			
		+20-15-20			
		+20-15-20	72.08		
2+54.20L	-11.00	-24-31-00			
		-24-31-20			
		-24-31-10	118.32		

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

Survey of Chatsworth Newhall Rd
JN 29104 Tape 71 Std 84 °F
Surveyed by RCD Date 3-8-57
Notes
Indexed C. Johnson

F. B. 2220 PG. 61

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 091104 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 3-1-57
Date	Indexed C. Johnson

F. B. 2220 PG. 63

PROFILE

P-113 TO P-115

SHEET 4

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

Do not extend this side of this line.

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

76F3098 S&E #247 1-56

F. B. 2220 Pg. 64

8+62.25
P-115
Fd 1X2 & N
Per FB 2218-51

8+50
8+00
7+50
7+00
6+50
6+00
5+50
5+00

4+60.47
Fd 1X2 & N
Per FB 2218-51
P-114

4+50
4+00
3+50
3+00
2+50
2+00
1+50
1+00
0+50

0+00
P-113
Fd 1X2 & N
Per FB 2218-51

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			Profile between P-113 and P-115 Sheet #4
0+00 = P-113	2.71	2380.99		2378.28			P-113 Elev = 2378.28 Fd 1x2 ¢N Spur Per FB2218-51
0+50			5.21	2375.78	2375		1x1 Sidehill
T.P.	0.82	2370.04	11.77	2369.22			
1+00			1.48	2368.56	2368		1x1 Sidehill
1+36			7.45	2362.59			Break
T.P.	0.21	2358.39	11.86	2358.18			
1+50			1.03	2357.36	2358		1x1 Sidehill
1+64			4.78	2353.61			Bot. Break, Swale
2+00			5.33	2353.06	2351		1x1 Top Break
2+50			10.27	2348.12	2348		1x1 Bot. Drain
T.P.	10.45	2368.36	0.48	2357.91			
T.P.	11.39	2379.67	0.08	2368.28			
3+00	10.82	2390.32	0.17	2379.50	2380		1x1 Sidehill
T.P.	12.07	2402.21	0.18	2390.14			
3+50	12.02	2413.32	0.91	2401.30	2404		1x1 Break, S. Side Spur
T.P.	12.00	2425.18	0.14	2413.18			
4+00			11.09	2414.09	2418	1	1x1 Top S Side Spur
4+50			2.10	2423.08			1x1 Top Spur
4+60 ±2 P-114	5.23	2429.67	0.74	2424.44			P-114 Elev 2424.43 Fd 1x2 ¢N Top Spur FB2218-57
4+82			3.42	2426.25			Top brk.
5+00			5.05	2424.62	2424		Side hill

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 65
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes R.C.D. Date 3-12-57
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
		2429 67					
TP	0 93	2418 88	11 72	2417 95			
5+50			2 54	2416 34	2419	1	1x2 side hill.
T.P.	1 22	2408 45	11 65	2407 23			
6+00	1 32	2398 05	2 82	2405 63	2407		1x2 top brk.
T.P.			11 72	2396 73			
6+38			10 10	2387 95			top brk.
T.P.	5 79	2392 04	11 80	2386 25			
6+50			11 29	2380 75	2384	1	1x2 bot draw
T.P.	11 50	2402 05	0 49	2391.55			
T.P.	11 65	2414 29	0 41	2402 64			
7+00			3 89	2410 40	2414	2	1x2 side hill.
T.P.	11 58	2425 39	0 48	2413 81			
T.P.	11 82	2437 17	0 04	2425 35			
T.P. 7+44	11 69	2448 75	0 11	2437 06			Top brk.
7+50			9 41	2439 34	2438		1x2 side hill
T.P.	11 19	2459 65	0 29	2448 46			
8+00			1 60	2458 05	2458		1x2 side hill.
T.P.	11 59	2471 08	0 16	2459 49			
T.P	10 70	2481 44	0 34	2470 74			
8+50			7 59	2473 85	2475		1x2 side hill [illegible]

F. B. 2220 Pg. 66 | Job No. 2L104 | Division No. | Notes Red. | Plotted | No. | Profile

Survey of Chatsworth Avenue Rd. | Date 3-13-57 | Date | No. | X-Sec.

Survey by R.C. Dela | Notes C.H.M. | Notes Chkd. | Checked

Indexed K. C. Johnson | Date | Date | Date | No.

F. B. 2220 PG. 67

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

Date ____ Date ____ Survey of Chatsworth Newhall Rd

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by RC Dale Notes CHM Date 3-13-57

Date ____ Date ____ Map No. ____ Indexed C Johnson Date ____

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

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
P#115 8+62 20		2481 44	3 59	2477.85		Profile between P-113 and P-115 Sheet 4 P#115 Elev. 2477.83 Fd. 1x2 St Per. F.B. 2218-51

76L298 S & E #307 9-54

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 091.04 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 3-14-57
Date	Indexed C. Johnson

F. B. 2220 PG. 69

PROFILE

P-20 TO P-23

SHEET 1

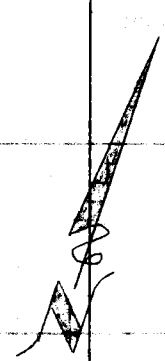
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

78F309S S&E #247 1-56

F. B. 2220 PG. 70



6+05.62
P-23
Fd 1x2 & N
Per FB 2218-26

6+00

5+50

5+00

4+50

3+98.95
P-22
Fd 1x2 & N
Per FB 2218-26

4+00

3+50

3+00

2+50

2+00

1+91.19
P-21
Fd 1x2 & N
Per FB 2218-25

1+50

1+00

0+50

0+00
P-20
Fd 1x2 & N
Per FB 2218-25

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			Profile between P-20 and P23 Sheet 1
P# 20 0+00	1.06	1362 45		1361 39			P#20 Elv. 1361.39 Top rdg. 1x2 ¢n Per. FB2218-25
0+05			2.00	1360 45			Top brk. N. side rdg.
T.P.	0.14	1350.54	12.05	1350 40			
T.P.	0 14	1339 36	11.32	1339.22			
T.P.	0 76	1328 83	11 29	1328.07			
0+50			2 91	1325 92	1327		1x2 side hill.
T.P.	0 29	1317.68	11 44	1317.39			
T.P.	0 96	1307 18	11 46	1306 22			
1+00			10 39	1296.79	1290	4	1x2 side hil
1+20			21 50	1285 68			bot. drow.
1+32			12 80	1294 38			Top bnk N. side draw
1+50	10 82	1317 92	0 08	1307.10	1303	3	1x2 side hill.
T.P.	11 83	1329 50	0 25	1317 67			
T.P.	10 93	1340 19	0 24	1329 26			
T.P.	8 88	1348 04	1 03	1339 16			
1+91 19 P# 21			0 38	1347 66			P#21 Elv. 1347.66 Per. FB2218-25 fd 1x2 ¢n top narrow rdg.
2+00			6 49	1341 55	1340		
T.P.	4 00	1340 32	11 72	1336 32			
T.P.	0 38	1329 03	11 67	1328 65			
T.P.	0 39	1318 00	11 42	1317 61			
T.P.	0 34	1306 56	11 78	1306 22			

Profile Notes Red ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 71
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd.
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes C.H.M. Date 3-14-57
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			Profile between P-20 and P-23 Sheet 1
		1306 56					
2+50			3 55	1303 01	1303		1x2 side hill.
T.P.	0 38	1295 07	11 87	1294.69			
T.P.	10 90	1294 73	11 24	1283 83			
2+92			23 45	1271 28			bot draw
3+00			15 25	1279 48	1275	2	1x2 side hill.
T.P.	10 19	1304 36	0 56	1294 17			
T.P.	12 11	1316 35	0 12	1304 24			
T.P.	11 74	1327 52	0.57	1315 78			
TP	8 30	1335 69	0 13	1327 39			
3+50			7 73	1327 96	1324	3	1x2 top brk.
3+65			2 37	1333 32			Top rdg.
3+81			4 70	1330 99			
P#22							P#22 Elv, 1333 05 Per FB 2218-26
3+99 67			2 62	1333 07			1x2 in N. side of rdg
4+05			2 70	1332 99	1332		Top brk
T.P.	0 24	1323 99	11 94	1323 75			
T.P.	0 32	1312 49	11 82	1312 17			
T.P.	1 07	1301 34	12 22	1300 27			
4+50			4 41	1296 93	1295		1x2 bot. brk.
4+65			13 26	1288 08			in swale
T.P.	2 39	1291 62	12 11	1289 23			

F. B. 2220 Pg. 72
Job No. 0911.04 Division No. Notes Red. Plotted Profile
Survey of Chatsworth Newhall Rd. Date Date No.
Survey by RC Dale Notes C.H.M. Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			Profile between P.20 and P.23 Sheet 1
		1291 62		1289 23			
4+79			5 60	1286 02			top. brk.
5+00			21 59	1270 03	1266		1x2 side hill.
5+05			25 20	1266 42	1262	2	bot. draw
T.P.	11 29	1291 05	11 86	1279 76			
T.P.	12 26	1303 25	0 06	1290 99			
T.P.	11 39	1314 00	0 64	1302 61			
5 + 50			3 38	1310 62	1305	4	1x2 side hill.
T.P.	11 74	1325.61	0 13	1313 87			
T.P.	12 21	1337 44	0 38	1325 23			
T.P.	11 95	1349 29	0 10	1337.34			
T.P.	12 00	1360 01	1 28	1348 01			
6+00			3 13	1356 88	1355		1x2 top brk s.side rdg.
P# 23 6+05.62			0 83	1359 18			P#23 Elv. 1359.13 Per F.B. 2218-26 1x2 & n top rdg.

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd.
X-Sec. Notes Chkd. ____ Checked ____ Survey by RC Dale Notes CHM Date 3-14-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F. B. 2220 Pg. 73

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D Date 3-8-57
Date	Indexed C. Johnson

F. B. 2220 PG. 75

PROFILE FROM P-4 TO P-8

SHEET 1

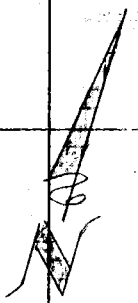
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 S&E #247 1-56

F. B. 2220 Pg. 76



6+50

6+52 81
P-8
Fd 3/4" IP Top Spur
Per FB 2218-20

6+00

5+50

5+00

4+50

4+00

3+86 49
P-7
Fd 1x2 & N
Per FB 2218-20

3+50

3+47 01
P-6
Fd 1x2 & N
Per FB 2218-19

3+00

2+50

2+00

1+50

1+00

0+61 36
P-5
Fd 1x2 & N
Per FB 2218-19

0+50

0+00
P-4
Fd 3/4" IP Top Spur
Per FB 2218-19

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			Profile from P-4 to P-8 Sheet I
0+00 = P#4	3.03	1196.79		1193.76			P-4 Elev = 1193.76 Fd 3/4 I.P. Per FB 2218-19
0+50			3.95	1192.24	1193		1x1 Top Spur
0+61 36 = P-5			5.07	1191.72			P-5 1x2 & N Per FB 2218-19 Break N Side Spur
T.P.	0.59	1185.64	11.74	1185.05			
1+00			7.06	1178.58	1185	2	1x1 Sidehill N. Slope
T.P.	0.50	1174.78	11.36	1174.28			
T.P.	0.68	1163.91	11.55	1163.23			
1+50	1.33	1154.88	10.36	1153.55	1161	2	1x1 Sidehill N. Slope
T.P.	1.03	1144.80	11.11	1143.77			
T.P.	0.80	1133.85	11.75	1133.05			
2+00			9.20	1124.65	1124		x on Rock Bottom, S Edge Drain
2+04			9.70	1124.15			Bottom N. Edge Drain
T.P.	12.21	1145.99	0.07	1133.78			
2+50			8.67	1137.32	1137		1x1 Break Swale
T.P.	10.73	1156.44	0.28	1145.71			
T.P.	10.74	1166.55	0.63	1155.81			
3+00			3.01	1163.54	1163		1x1 Sidehill S Slope
T.P.	11.88	1178.11	0.32	1166.23			
T.P.	11.29	1189.15	0.25	1177.86			
3+47 01 = P-6			1.74	1187.41			P-6 Fd 1x2 & N Sidehill FB 2220-19
3+50	11.80	1200.57	0.38	1188.77	1190		1x2 Sidehill S. Slope

Profile Notes Red. ____ Plotted ____ Job No. 091104 Division No. 1 F. B. 2220 Pg. 77
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes R.C.D. Date 3-8-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile From P-4 To P-8 Sheet 1
		1200.57				
T.P.	8.15	1208.05	0.67	1199.90		
3+86.49 = P-7			6.82	1201.23		P-7 Fd 1x2 & N FB2218-20 Break Top Spur
4+00			5.79	1202.26	1202	1x1 Top Spur
4+50			6.05	1202.00	1204	1x1 Break, Head of Swale
5+00	11.47	1219.21	0.31	1207.74	1211	1x1 S. Side Flat spur
5+50			4.53	1214.68	1216	1x1 Top Spur
6+00	5.93	1224.78	0.36	1218.85	1221	1x1 Top Spur
6+50			2.83	1221.95		1x2 Top
6+52.81 = P-8			2.79	1221.99		P-8 Fd 3/4" I.P. Top Spur Per FB2218-20 Elev = 1221.95

F. B. 2220 Pg. 78
Job No. 091104 Division No. Notes Red. Plotted Profile
Survey of Chatsworth Newhall Rd Date 3-8-57 Date No.
Survey by R.C. Dale Notes R.C.D. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 091104 Tape 71 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D Date 4-2-57
Date	Indexed E. C. Johnson 4-10-57

F. B. 2220 PG. 79

PROFILE

P-88 TO P-91

IN SECTION 29 T3N R16W

SHEET 3

REF

FB 2218-43,44

PARTY

R.C. Dale
C.H. Morrison
R.L. Strader
J.A. Buckland
L.A. Manley

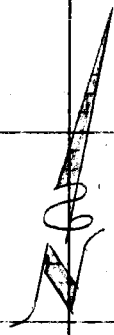
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 S&E #247 1-56

F. B. 2220 PG. 80



5+48 17
P-91
Fd 1x2 & N
Per FB 2218-44

5+00

4+62 92
P-90
Fd 1x2 & N
Per FB 2218-43

4+50

4+00

3+50

3+00

2+54

2+44

2+00

1+50

1+00

0+82 01
P-89
Fd 1x2 & N
Per FB 2218-43

0+50

0+00
P-88
Fd 1x2 & N
Per FB 2218-43

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile on "P" Line From P-88 To P-91 Sheet 3
0+00 = P-88	0.66	2168.33		2167.67		P-88 Elev = 2167.67 Sheet 3 Fd 1x2 & N Top Spur Per FB 2218-43
T.P.	1.09	2157.70	11.72	2156.61		
T.P.	3.50	2149.71	11.49	2146.21		
T.P.	0.06	2137.87	11.90	2137.81		
0+50			5.24	2132.63	2136	1x1 Sidehill
T.P.	2.21	2128.22	11.86	2126.01		
T.P.	1.19	2117.33	12.08	2116.14		
0+82.01 P-89			5.70	2111.63		Fd 1x2 & N. Sidehill Per FB 2218-43
T.P.	0.21	2105.59	11.95	2105.38		
1+00			2.94	2102.65	2099	1x1 Sidehill
T.P.	0.05	2094.55	11.09	2094.50		
T.P.	0.30	2083.05	11.80	2082.75		
1+50			10.11	2072.94	2075	1x1 Sidehill
T.P.	0.05	2071.96	11.14	2071.91		
T.P.	0.35	2060.77	11.54	2060.42		
T.P.	0.07	2049.84	11.00	2049.77		
2+00			4.10	2045.74	2055	1x1 Break
2+22	0.48	2039.20	11.12	2038.72		1x1 Top break above Draw
2+44			23.60	2015.60	2047	1x1 Bot. Draw
2+54			9.59	2029.61		1x1 Top Bk. above Draw
T.P.	11.23	2050.23	0.20	2039.00		

Profile Notes Red. ____ Plotted ____ Job No. 091104 Division No. ____ F. B. 2220 Pg. 81
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes RCD Date 4-4-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile on "P" line between P-88 & P-91 Sheet 3
		2050 23				
3+00			5.40	2044.83	2025	1x1 Small Drain
T.P.	11.60	2061.50	0.33	2049.90		
T.P.	10.95	2072.19	0.26	2061 24		
T.P.	8.07	2079.81	0.45	2071.74		
T.P.	10.66	2088.49	1.98	2077.83		
3+50	11.87	2098.26	2.10	2086.39	2095	1x1 Sidehill
T.P.	11.55	2108.84	0.97	2097.29		
T.P.	11.49	2119.77	0.56	2108.28		
T.P.	12.08	2131.33	0.52	2119.25		
4+00			0.25	2131.08	2137	1x1 Sidehill
T.P.	12.04	2142.82	0.55	2130.78		
T.P.	10.27	2152.79	0.30	2142.52		
T.P.	12.16	2164.78	0.17	2152.62		
T.P.	11.77	2176.22	0.33	2164.45		
4+50			4.12	2172.10	2179	1x1 Sidehill
T.P.	11.60	2187.19	0.63	2175.59		
4+62 92 P-90			3.48	2183.71		Fd 1x2 & N Break Per 2218-43
T.P.	11.64	2198.47	0.36	2186.83		
T.P.	12.12	2210.38	0.21	2198.26		
5+00			3.20	2207.18	2210	1x1 Sidehill

F. B. 2220 Pg. 82 Job No. 091104 Division No. Notes Red. Plotted Profile
Survey of Chatsworth Newhall Rd Date 4-4-57 Date No.
Survey by R.C. Dale Notes RCD Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile on "P" line between P88 to P91 Sheet 3
		2210.38				
T.P.	11.55	2221.42	0.51	2209.87		
T.P.	11.53	2231.30	1.65	2219.77		
T.P.	11.54	2242.63	0.21	2231.09		
5+48.17 = P-91			0.70	2241.93	2243	P-91 Elev = 2242.37 Per Sheet 3 Fd 1X28N Top Spur Per FB 2218-44

Profile Notes Red. ____ Plotted ____ Job No. 091104 Division No. ____ F. B. 2220 Pg. 83
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes R.C.D. Date 4-5-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

Notes Ck'd by	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.09 Tape 71 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C. D Date 4-4-57
Date	Indexed E. O. Johnson

F. B. 2220 PG. 85

PROFILE

P-59 TO P-63

ON CHATSWORTH NEWHALL RD.
IN SECTION 32 T3N R16W

SHEET 3

REF

FB. 2218-35-36

PARTY

R.C. Dale
C.H. Morrison
R.L. Strader
J.A. Buckland
L.H. Manley

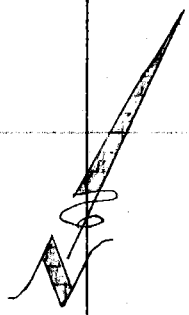
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S SSE #247 1-56

F. B. 2220 PG. 86



7+27 29
P-63
Fd 1X2 & N
FB 2218-36

7+00

6+50

6+18 08
P-62
Fd 1X2 & N
FB 2218-36

6+00

5+50

5+00

4+50

4+00

3+69 36
P-61
Fd 1X2 & N
FB 2218-35

3+50

3+00

2+50

2+15 44
P-60
Fd 1X2 & N
FB 2218-35

2+00

1+50

1+00

0+50

0+00
P-59
Fd 1X2 & N
FB 2218-35

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	S. S.	H. I.	F. S.	ELEV.		Profile between P.59 and P.63 Sheet 3
P#59	1 55	1809 00		1807 45		P# 59 Elev. 1807.45 Fd 1x2 ⊄T top rdg Per FB 2218-35
TP 0+50	0 36	1798 65	10 71	1798 29	1798	Set 1x1 SH
TP	0 07	1787 05	11 67	1786 98		
1+00			5 61	1781 44	1781	6x1 S.H.
T.P.	2 86	1778 11	11 81	1775 24		
1+39			9 51	1768 60	1769	bot draw
1+50			7 72	1770 39		1x1 S.H.
2 +00			8 05	1770 06	1772	1x1 S.H.
P #60			9 02	1769 09		fd 1x2 ⊄T SH Per FB
TP	4 26	1770 65	11 72	1766 39		
2+50			7 49	1763 16		SH
2+59			10 66	1759 99	1760	bot draw
T.P.	10 43	1780 76	0 32	1770 33		
3+00			8 71	1772 05	1774	1x1 S.H.
T.P.			0 27	1780 49		
3+50			1 83	1786 93	1787	1x1 S Side Spur
P#61 3+69 36			0 00	1780 76		P#61 Elev. 1788.80 fd 1x2 ⊄T top rdg Per FB 2218-35
4+00			7 05	1781 70	1784	1x2 S.H.
T.P.	1 00	1778 22	11 53	1777.22		
4 +23			1 78	1776 44	1778	bot swale
4+50			3 34	1774 88		Top brk.

Profile Notes Red. ____ Plotted ____ Job No. 0911.06 Division No. ____ F. B. 2220 Pg. 87
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd.
X-Sec. Notes Chkd. ____ Checked ____ Survey by RC Dale Notes C.H.M. Date 4-5-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile between P59 and P63 Sheet 3
		1778 22				
T.P.	0 33	1767 29	11 26	1766 96		
5+00			4 14	1763 15	1764	1x1 SH
5+20			12 01	1755 28	1758	bot. draw
5+50			4 15	1763 14	1766	1x1 S.H.
T.P. 5+67	10 71	1777.77	0 23	1767 06		bot. brk.
T.P.	11 91	1788 97	0 71	1777 06		
6+00			6 87	1782 10	1784	1x1 S.H.
T.P.	11 82	1800 33	0 46	1788 51		
P#62 6+18 08			10 83	1789 40		P#62 Elev. 1789.43 fd 1x2&T SH Per F.B. 2218-36
T.P.	12 30	1812 57	0 06	1800 27		
6+50	0 40	1812 17	7 38	1805 19	1807	1x1 S.H.
T.P.	11 35	1823 52	0 40	1812 17		
T.P. 7+00	8 77	1831 76	0 53	1822 99	1825	1x1 S.H.
P#63 7+27 29			2 61	1829 15	1831	P#63 Elev 1829.14 fd. 1x2&T top rdg Per 2218-36

F. B. 2220 Pg. 88

Job No. 091104 Division No. Notes Red. Plotted Profile

Survey of Chatsworth Newhall Rd. Date Date No. X-Sec.

Survey by RC Dale Notes CHM Notes Chkd. Checked

Indexed R. C. Johnson Date Date Date No.

Notes Ck'd by Galli	Survey of Chatsworth New hall Rd
Map No.	JN 0911.04 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-57
Date	Indexed A. C. Johnson 4-29-57

F. B. 2220 PG. 89

CROSS - SECTION

ON

P-47

SHEET 2

CHATSWORTH NEW HALL ROAD

AT P-47 SECTION 32 T3N R16W

JN 0911.04

REF

FB 2218-31

PARTY

R.C. Dale
C.H. Morrison
J.A. Buckland
L.A. Manley

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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 2220 Pg. 90

4+54.60L
1x2 Top Spur

4+00L

3+50L

3+00L

2+50L

2+00L

1+50L

1+00L

0+50L

0+50R

1+00R

2) 182-28-00
4) 364-56-00
6) 187-24-00
91°-14'-00"

91°-14'-00"

26.53 @ Lev T 60° = 26.53
25.19 @ Lev T 60° = 25.19
253.30 @ 16°17' T 60 = 243.10
172.88 @ 21°59' T 64 = 159.78
454.60

0+00
P-47
Fd 1x2 8N
Per FB 2218-31

P-46
Fd 1x2 8N
Per FB 2218-31

P-48
Fd 1x2 8N
Per FB 2218-32

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Cross-Section at P-47 Sheet 2.
0+00 P-47	11.93	1591.45		1579.52		P-47 Elev - 1579.52 Per Sheet 2 Fd 1x2 & N Sidehill Per FB 2218-31
0+24 R			4.48	1586.97		Top Break
0+50 R	6.26	1596.85	0.86	1590.59		1x1 Sidehill
1+00 R			4.53	1592.32		1x1 Top Spur, W Side Road
T.P.	0.79	1588.59	9.05	1587.80		
0+00 P-47	0.55	1580.07	9.07	1579.52		P-47 Elev 1579.52 Per Sheet 2 1x2 & N Sidehill Per FB 2218-31
T.P.	0.49	1568.92	11.64	1568.43		
0+50 L			9.64	1559.28		1x1 Sidehill
T.P.	1.12	1558.60	11.44	1557.48		
T.P.	0.25	1547.38	11.47	1547.13		
1+00 L	0.62	1536.86	11.14	1536.24		1x1 Sidehill
T.P.	0.04	1525.24	11.66	1525.20		
1+35 L			2.75	1522.49		Bot. Small Break
1+50 L			6.73	1518.51		1x1 Sidehill
1+63 L			9.80	1515.44		Top Break above Drain
T.P.	3.50	1517.03	11.71	1513.53		
1+81 L			11.26	1505.77		Bot. Draw
1+85 L			9.81	1507.22		Top Bank above Drain
2+00 L			8.71	1508.32		1x1 Flat
2+18 L			6.83	1510.20		Toe of Slope
T.P.	11.54	1528.10	0.47	1516.56		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 091104 Division No. ____ F. B. 2220 Pg. 91
X-Sec. No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
Notes Chkd. J.G. Checked ____ Survey by R.C. Dak Notes RCD Date 4-24-57
Date 4-30-57 Date ____ Map No. ____ Indexed ____ C. Johnson Date C. Johnson

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Cross-Section at P-47 Sheet 2
		1528.10				
2+50 L			8.04	1520.06		1x1 Break
T.P.	11.55	1539.36	0.29	1527.81		
T.P.	11.37	1550.28	0.45	1538.91		
3+00 L			4.02	1546.26		1x1 Sidehill
T.P.	11.37	1561.46	0.19	1550.09		
T.P.	11.36	1572.27	0.55	1560.91		
3+50 L			5.24	1567.03		1x1 Sidehill
T.P.	11.19	1582.95	0.51	1571.76		
T.P.	11.19	1593.81	0.33	1582.62		
4+00 L			6.35	1587.46		1x1 Top Break
T.P.	6.07	1599.68	0.20	1593.61		
4+54.60 L			2.35	1597.33		1x2 & N Top Spur
Transit at Station 0+00 = P-47 FB 2218 Pg 31 HI = 4.70						
Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	Diff Elevation	
4+50.60 L	-3.00	+2-01-00				
		+2-02-00				1579.52
		+2-01-30	450.60	+16.07	+17.77	+ 17.77
						1597.29

F. B. 2220 Pg. 92 Job No. 0911-04 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Chatsworth Newhall Rd. Date 4-24-57 Date ____ No. ____
Survey by R.C. Dale Notes R.C.D. Notes Chkd. J.G. Checked ____ X-Sec.
Indexed C. Johnson Date ____ Date 4-30-57 Date ____ No. ____

Notes Ck'd by Galli	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D Date 4-22-57
Date	Indexed ~~A~~ C. Johnson

F. B. 2220 PG. 93

PROFILE

P-28 TO P-29

SHEET 2

ON "P" LINE, CHATSWORTH
NEWHALL ROAD SECTION 5
T2N R16W

REF

PARTY

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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 2220 PG. 94

5486 37
P-28
Fd 1x2 & N
Per FB 2218-27

5+50

5+00

4+50

4-00

3+50

3+00

2+50

2+00

1+50

1+00

0+50

0+00
P-28
Fd 1x2 & N
Per FB 2218-27

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile on P Line, P-28 To P29 Sheet 2
0+00						P-28 Elev 1351.94 Per Sheet 2
P-28	0.80	1352.74		1351.94		Top Spike Fd 1X28N Per FB 2218-27
T.P.	0.27	1341.41	11.60	1341.14		
0+50			10.07	1331.34		1X1 Sidehill
T.P.	0.02	1329.82	11.61	1329.80		
T.P.	1.23	1319.23	11.82	1318.00		
1+00			10.77	1308.46		1X1 Sidehill
T.P.	0.19	1307.59	11.83	1307.40		
T.P.	0.70	1297.22	11.07	1296.52		
1+50			5.07	1292.15		1X1 Sidehill
T.P.	0.99	1286.57	11.64	1285.58		
2+00	7.35	1281.95	11.97	1274.60		1X1 Sidehill
2+14			11.03	1270.92		Bot. Draw S. Side
2+22			10.67	1271.28		Bot. Draw, N. Side
T.P.	10.97	1292.62	0.30	1281.65		
2+50			8.93	1283.69		1X1 Sidehill
T.P.	11.50	1303.45	0.67	1291.95		
T.P.	11.77	1314.94	0.28	1303.17		
3+00			8.26	1306.68		1X1 Sidehill
T.P.	11.58	1325.32	1.20	1313.74		
T.P.	11.83	1336.69	0.46	1324.86		
3+50			10.17	1326.52		1X1 Sidehill

Profile Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F. B. 2220 Pg. 95
No. ____ Date ____ Date ____ Survey of Chatsworth Newhall Rd
X-Sec. Notes Chkd. Galli Checked ____ Survey by R.C. Dale Notes R.C.D. Date 4-23-57
No. ____ Date 4-30-57 Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile on "P" Line P-28 To P-29 Sheet 2.
		1336.69				
T.P.	11.70	1347.95	0.42	1336.25		
T.P.	11.21	1358.75	0.41	1347.54		
4+00			9.73	1349.02		1x1 Sidehill
T.P.	12.08	1370.41	0.42	1358.33		
T.P.	11.40	1381.48	0.33	1370.08		
4+50			9.86	1371.62		1x1 Sidehill
T.P.	11.81	1392.86	0.43	1381.05		
5+00			6.94	1385.92		1x1 Top Spur
T.P.	11.97	1404.81	0.02	1392.84		
5+50			9.34	1395.47		1x1 Sidehill
5+86.37 P-29			2.58	1402.23		P-29 Elev = 1402.27 Per Sheet 2 Fd 1x2 & N Top Spur Per FB2218-27

F. B. 2220 Pg. 96 Job No. 0911.04 Division No. Notes Red. Plotted Profile
Survey of Chatsworth Newhall Rd Date 4-23-57 Date No. X-Sec.
Survey by R.C. Dale Notes R.C.D. Notes Chkd. Gall Checked
Indexed C. Johnson Date Date 4-30-57 Date No.

Notes Ck'd by Miller	Survey of CHATSWORTH NEWHALL ROAD
Map No.	JN 0911.04 Tape 67 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 9-58
Date	Indexed C. Johnson 9-8-58

F.B. 2220 Pg. 97

CHATSWORTH – NEWHALL RD.

J.N. 0911.04

TOPOGRAPHY CONTROL LINE FROM "N-19" ON ROAD "P" LINE SOUTH EASTERLY TO PROPOSED ROAD CAMP LOCATIONS

SEPT 1958

REF.
F.B. 2219

PARTY
L.V. SMITH
C.V. CROWE
V.L. HUCKABY
I.F. TRETTEEN
B.L. CARLANDER

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

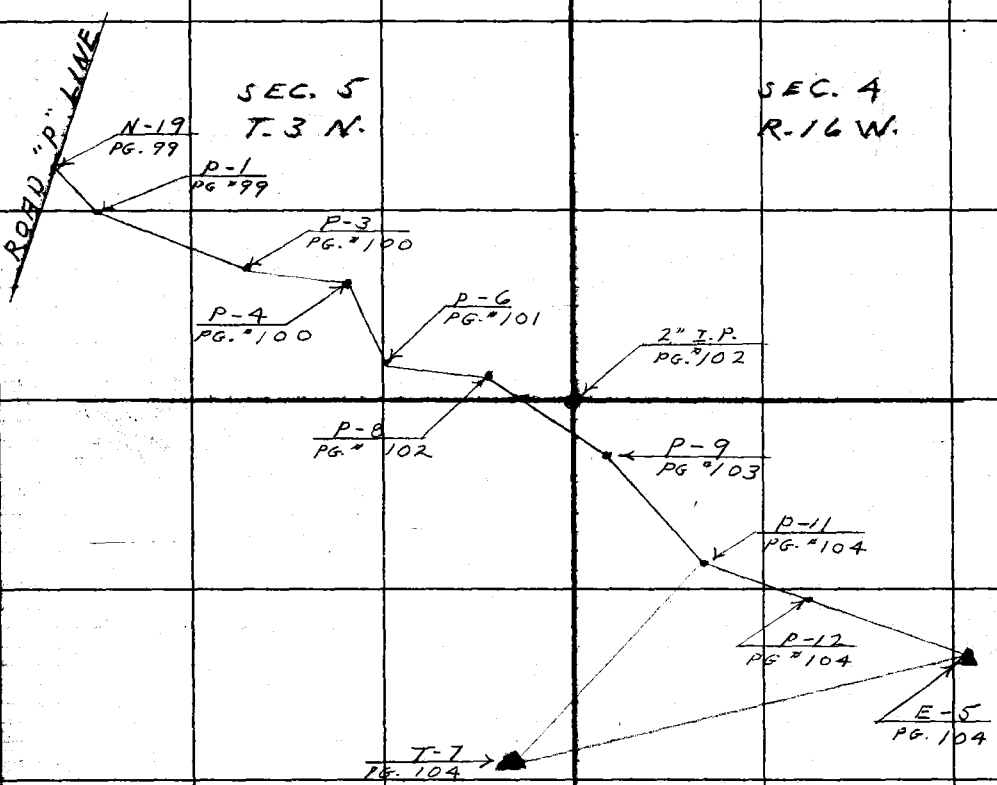
Do not extend notes this side of this line.

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

76F309S CE #247—3-57

F. B. 2220 Pg. 98

INDEX



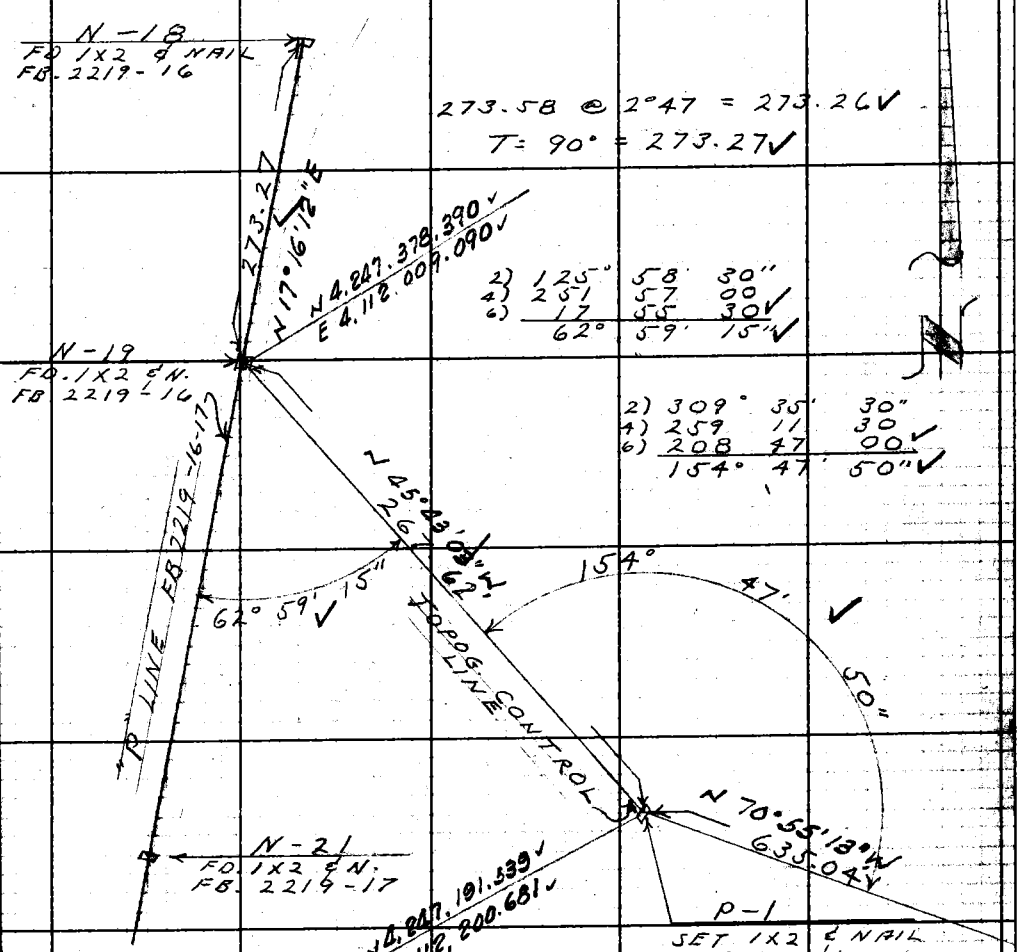
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of CARTSWORTH MEWHALL ROAD
Map No.	JN 0911.04 Tape 67 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 9-58
Date	Indexed C. Johnson

F. B. 2220 Pg. 99



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

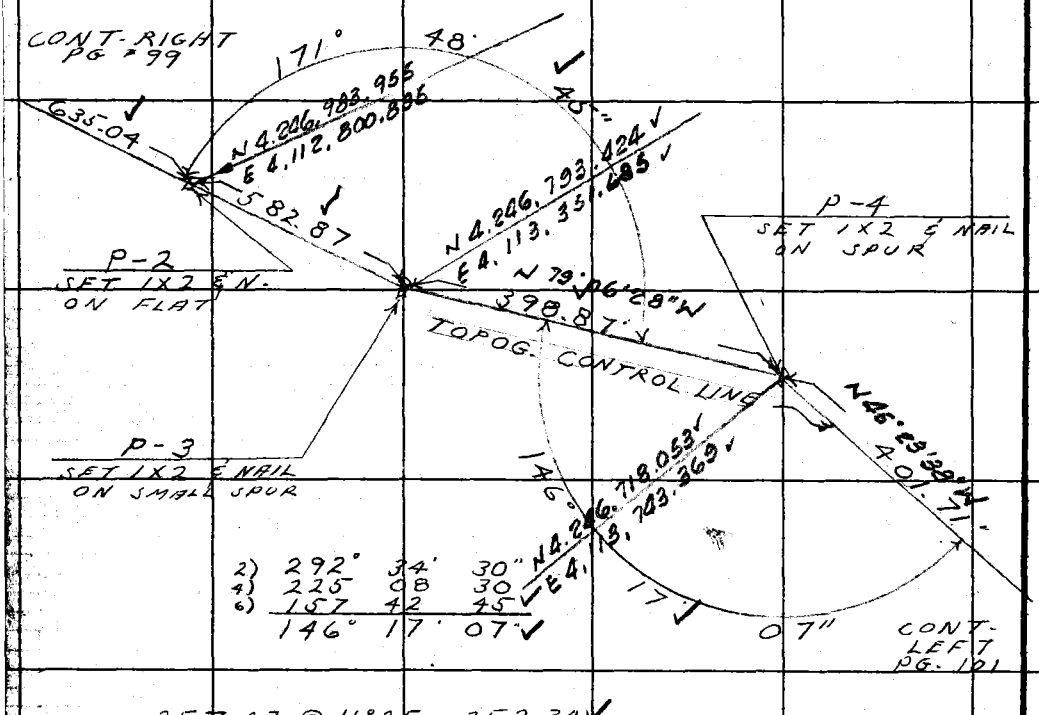
Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

F. B. 2220 PG. 100

2) 343° 37' 30"
4) 327 15 00
6) 310 52 30
171° 48' 45"



2) 292° 34' 30"
4) 225 08 30
6) 157 42 45
146° 17' 07"

257.43 @ 11°25 = 252.34
296.15 @ 4°54 = 295.07
87.61 @ 0°50 = 87.60
635.01

T = 92° = 635.04

282.86 @ 6°39 = 280.96
298.50 @ 0°27 = 298.49
5.39 @ LEV. = 5.39
582.84

T = 92° = 582.87

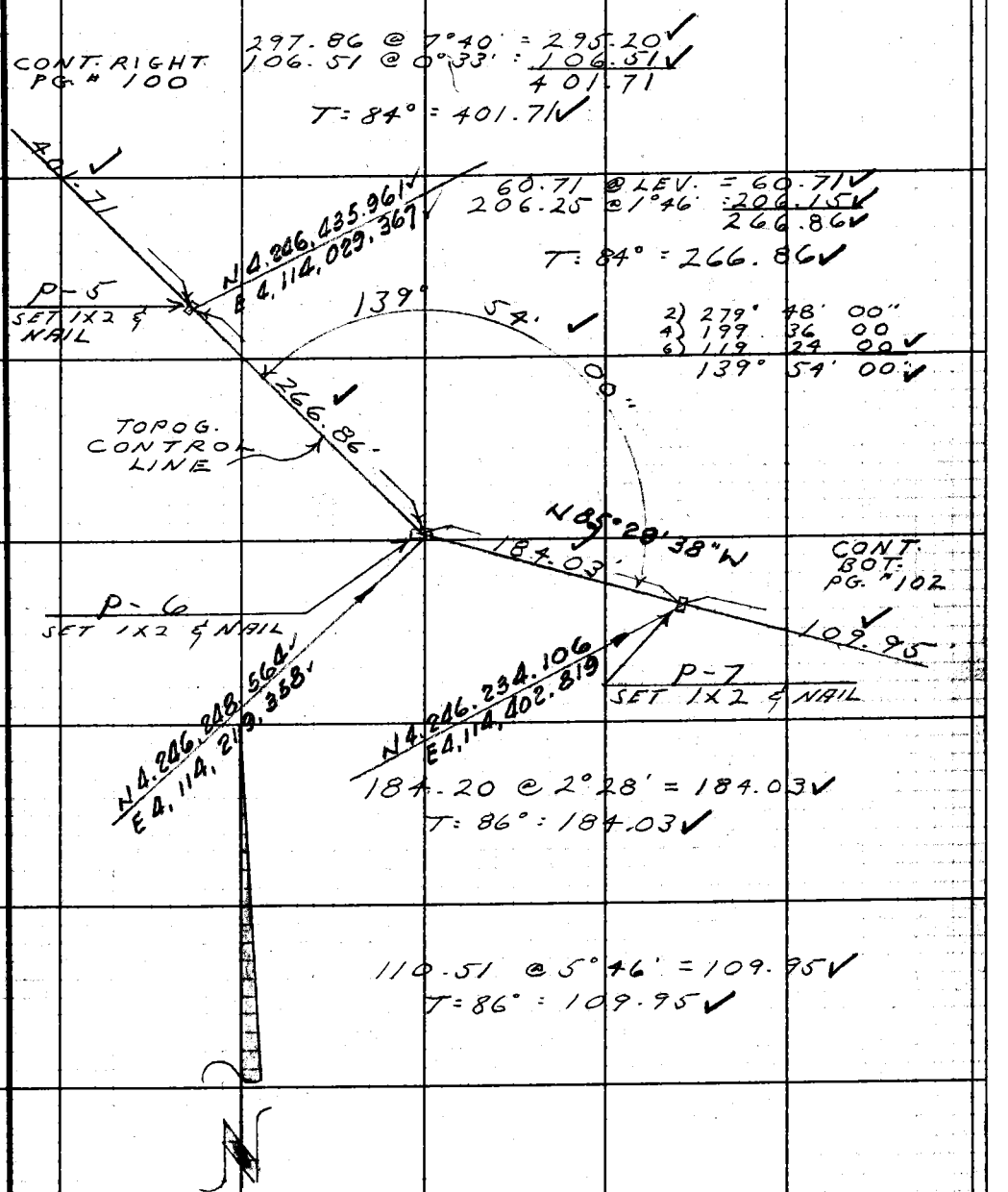
297.14 @ 4°13 = 296.34 T = 96° = 296.36
102.62 @ 2°35 = 102.52 T = 76° = 102.51
398.87

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

Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of CHATSWORTH NEWHALL ROAD	F. B. 2220 Pg. 101
Map No.	JN 0911.04 Tape 67 Std 84 °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes L.V.S. Date 9-58	
Date	Indexed C. Johnson	



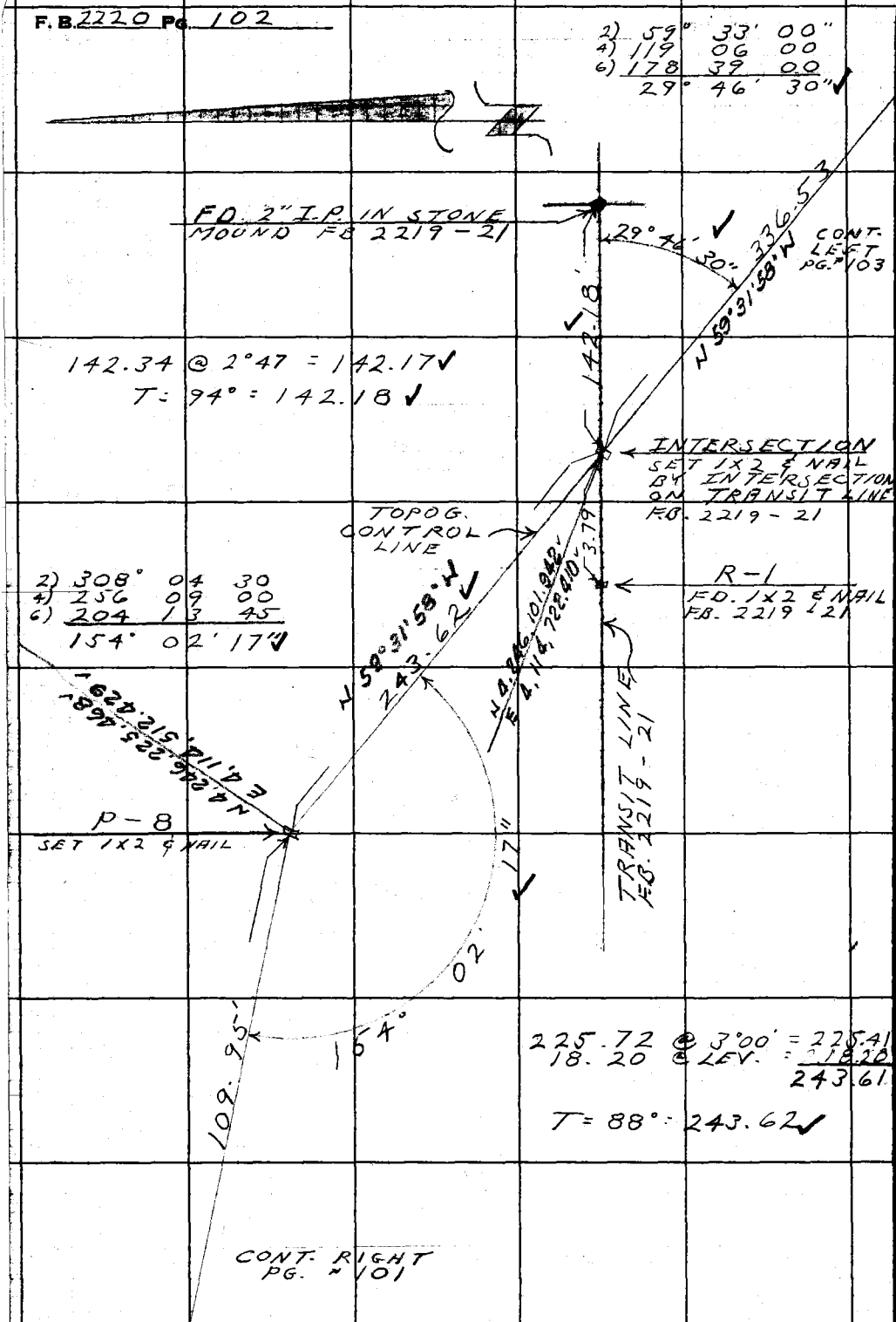
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S CE #247—3-57

F. B. 2220 Pg. 102



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

Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of CHATSWORTH NEWHALL ROAD
Map No.	JN 0911.09 Tape 67 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 9-58
Date	Indexed C. Johnson

F.B. 2220 PG. 103

126.17 @ 2°09' = 126.08
210.44 @ 0°38' = 210.43
336.51

T = 92° = 336.53

CONT. TOP RIGHT PG. #102

336.53
N 59°31'58" W

N 4,245,931.306
E 4,115,012.472
P-9
SET 1X2 & NAIL

163°
13'
45"

336.61

N 42°45'43" W

P-10
SET 1X2 & NAIL

2) 326° 27' 30"
4) 292 55 00
6) 259 22 30
163° 13' 45"

N 4,245,684.173
E 4,115,241.015

TOPOG. CONTROL LINE

59.08

CONT. TOP LEFT PG. #104

185.68 @ 5°43' = 184.76
151.87 @ LEV. = 151.87
336.63

T = 74° = 336.61

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

Do not extend notes this side of this line.

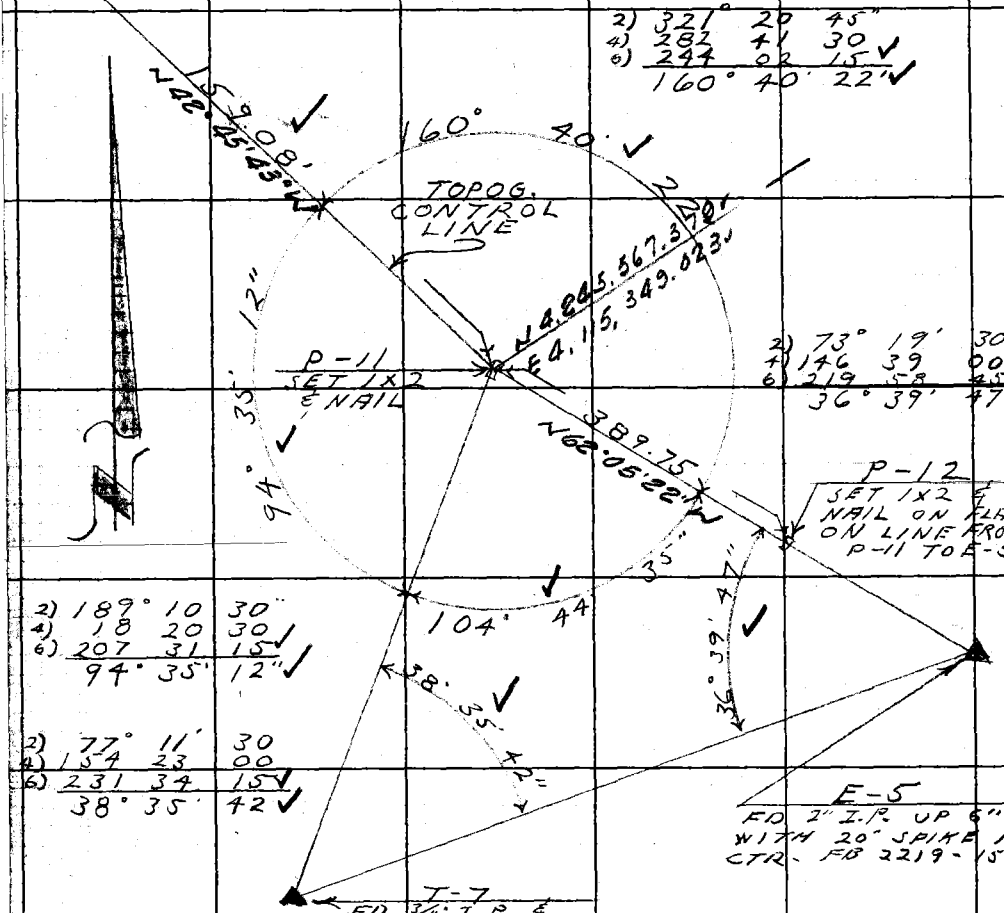
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

F.B. 2220 Pg. 104

CONT. RIGHT PG. #103

159.09' @ LEV. T=74°= 159.08



2) 321° 20 45"
4) 282 41 30
6) 244 02 15
160° 40' 22"

2) 73° 19' 30"
4) 146 39 00
6) 219 58 45
36° 39' 47"

2) 189° 10 30"
4) 18 20 30
6) 207 31 15
94° 35' 12"

2) 77° 11' 30
4) 154 23 00
6) 231 34 15
38° 35' 42

2) 209° 29' 30"
4) 58 58 30
6) 268 27 30
104° 44' 35"

297.65 @ 1°52 = 297.49
92.28 @ LEV. = 92.28
389.77

T = 76° = 389.75

297.70 @ 2°08' = 297.49
57.57 @ LEV. = 57.57
34.71 @ LEV. = 34.71
389.77

T = 76° = 389.75

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

Do not extend notes this side of this line.

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

Profile No.	Notes Red.	Plotted	Job No. 0911.04	Division No.	F. B. 2220 PG. 105
	Date	Date	Survey of CHATSWORTH-NEWHALL ROAD		
X-Sec. No.	Notes Chkd.	Checked	Survey by L.V. SMITH	Notes L.V.S.	Date 9-58
	Date	Date	Map No.	Indexed	Date

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

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

Do not extend notes this side of this line.

CHATSWORTH-NEWHALL RD.

J.N. 0911.04

LEVEL CIRCUIT OVER TOPOG.
CONTROL LINE FROM N-18 F.B.
2219-46 TO T.B.M. #1 F.B. 2219-66

SEPT. 1958

STATION	B. S.	H. I.	F. S.	ELEV.
		REF. F.B. 2219		

PARTY
L.V. SMITH
C.V. CROWE
Y.L. HUCKABY
J.F. TRETTEEN
B.L. CARLANDER

761.298 S & E #307 9-54

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
N-18	0473	1672908 ✓		1672.435 ✓	N-18 ELEV. = 1672.435 FB. 2219-46	
					FD. 1X2 & NAIL FB. 2219-16	
T.P	1707	1663665 ✓	10950	1661958 ✓		
N-19	0011	1657568 ✓	6108	1657557 ✓	N-19 ELEV. = 1657.550 FB. 2219-46	
					FD 1X2 & NAIL FB 2219-16	
T.P.	0060	1645857 ✓	11771	1645797 ✓	1X2	
T.P.	0522	1634586 ✓	11793	1634.064 ✓		
T.P.	2822	1624605 ✓	11803	1622783 ✓		
P-1	0431	1621363 ✓	4673	1620932 ✓	P-1 ELEV =	
					1X2 & NAIL FB 2220-99	
T.P.	0277	1610183 ✓	11457	1609906 ✓	1X2	
T.P.	0343	1599074 ✓	11452	1598731 ✓	1X2	
T.P.	0719	1588213 ✓	11580	1587494 ✓		
T.P.	0444	1576731 ✓	11926	1576287 ✓		
T.P.	0873	1565795 ✓	11809	1564922 ✓		
T.P.	0820	1554704 ✓	11911	1553884 ✓		
P-2	0010	1544934 ✓	9780	1544924 ✓	P-2 ELEV. =	
					1X2 & NAIL FB. 2220-100	
T.P.	0358	1533426 ✓	11866	1533068 ✓		
T.P.	0575	1522030 ✓	11971	1521455 ✓		
P-3	2355	1513339 ✓	11046	1510984 ✓	P-3 ELEV = 1X2 & NAIL FB. 2220-100	

F. B. 2220 Pg. 106 Job No. 0811.04 Division No. Notes Red. Plotted Profile
Survey of CHATSWORTH-NEWHALL ROAD Date Date No.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. Checked X-Sec.
Indexed E. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1513339 ✓				
T. P.	1708	1505849 ✓	9198	1504141 ✓		
P. -4	1265	1495664 ✓	11450	1494399 ✓	P-4 ELEV. =	
					1X2 & NAIL F.B. 2220-100	
T. P.	0567	1484298 ✓	11933	1483731 ✓		
T. P.	0880	1476593 ✓	8585	1475713 ✓		
T. P.	1314	1465864 ✓	12043	1464550 ✓		
T. P.	4290	1458723 ✓	11431	1454433 ✓		
P-5	0970	1453046 ✓	6647	1452076 ✓	P-5 ELEV. =	
					1X2 & NAIL F.B. 2220-101	
P-6	5698	1450478 ✓	8266	1444780 ✓	P-6 ELEV. =	
					1X2 & NAIL F.B. 2220-101	
T. P.	8683	1454759 ✓	4402	1446076 ✓		
P-7	1377	1453059 ✓	3077	1451682 ✓	P-7 ELEV. =	
					1X2 & NAIL F.B. 2220-101	
P-8	1642	1442681 ✓	12020	1441039 ✓	P-8 ELEV. =	
					1X2 & NAIL F.B. 2220-102	
T. P.	2296	1433032 ✓	11945	1430736 ✓		
INTER.	0652	1429290 ✓	4394	1428638 ✓	INTERSECTION - ELEV =	
					1X2 & NAIL F.B. 2220-102	
T. P.	2387	1427672 ✓	4005	1425285 ✓	1X2	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0911.04 Division No. ____ F.B. 2220 PG. 107
X-Sec. No. ____ Date ____ Date ____ Survey of CHATSWORTH-NEWHALL ROAD
Notes Chkd. ____ Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 8-5-8
Date ____ Date ____ Map No. ____ Indexed X. C. Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1427 672 ✓				
P-9	0591	1425 990 ✓	2273	1425399 ✓	P-9 ELEV = 1X2 & NAIL FB	2220-103
T.P.	0008	1414 190 ✓	11 808	1414182 ✓		
T.P.	3669	1412 235 ✓	5624	1408566 ✓		
P-10	3410	1410688 ✓	4957	1407278 ✓	P-10 ELEV. = 1X2 & NAIL F.B.	2220-103
P-11	3575	1411 606 ✓	2657	1408031 ✓	P-11 ELEV. = 1X2 & NAIL F.B.	2220-104
T.P.	4839	1405768 ✓	10 677	1400929 ✓		
P-12	1591	1400477 ✓	6882	1398886 ✓	P-12 ELEV. = 1X2 & NAIL F.B.	2220-104
T.P.	2336	1397081 ✓	5732	1394745 ✓		
T.P.	0685	1386478 ✓	11 288	1385793 ✓		
T.B.M. #1			3229	1383249 ✓	T.B.M. #1 ELEV. = 1383.272 FB. 2219-66 LYON CANYON 0.5'± MI. W. OF GOLDEN STATE HWY. S.W. COR. OF LEAN-TO ON W. SIDE OF BARN. BT. SPK. UP 8"	

F. B. 2220 Pg. 108 Job No. Division No. Notes Red. Plotted Profile
Survey of CHATSWORTH-NEWHALL ROAD Date Date No.
Survey by L. V. SMITH Notes L. V. S. Notes Chkd. Checked X-Sec.
Indexed X C. Johnson Date Date Date No.

COPIES TO

NEWHALL

(REGIONAL OFFICE)

pages 109 thru 122

Notes Ck'd by Miller	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape 152 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C. Dale Date 10-9-58
Date	Indexed R. C. Johnson 10-28-58

F.B. 2220 PG. 709

CHATSWORTH NEWHALL ROAD

CENTER — LINE

FROM THE B.C. TO PI 47 EASTERLY TO THE INTERSECTION OF PICO CN. RD.

REF

FB 2219-5-28
Staking Sheet #11

PARTY

R.C. Dale
C.H. Morrison
R.M. Eller
B.A. Peavy

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

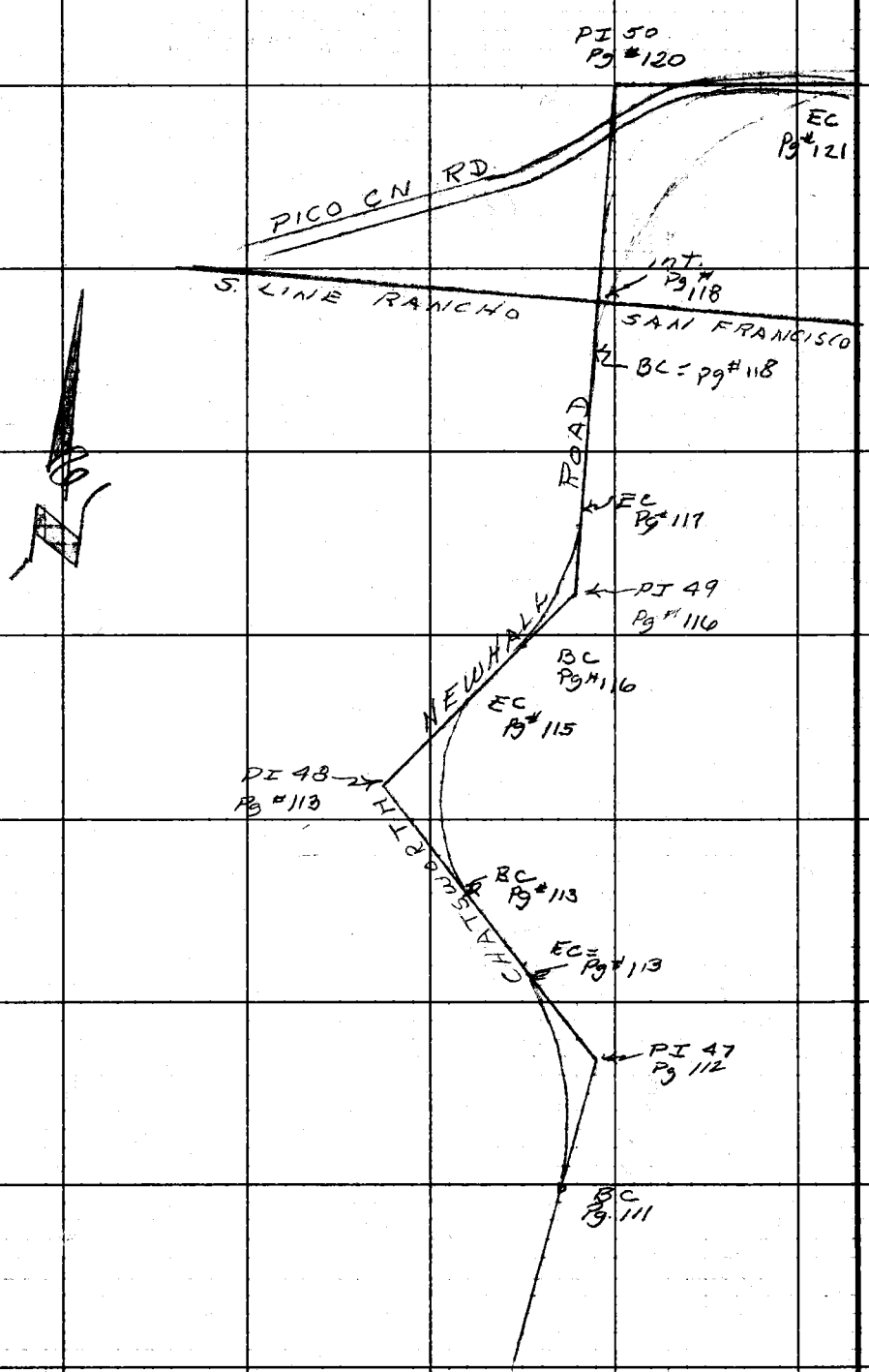
Do not extend notes this side of this line.

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

76F3098 CE #247—3-57

F. B. 2220 Pg. 110

INDEX



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

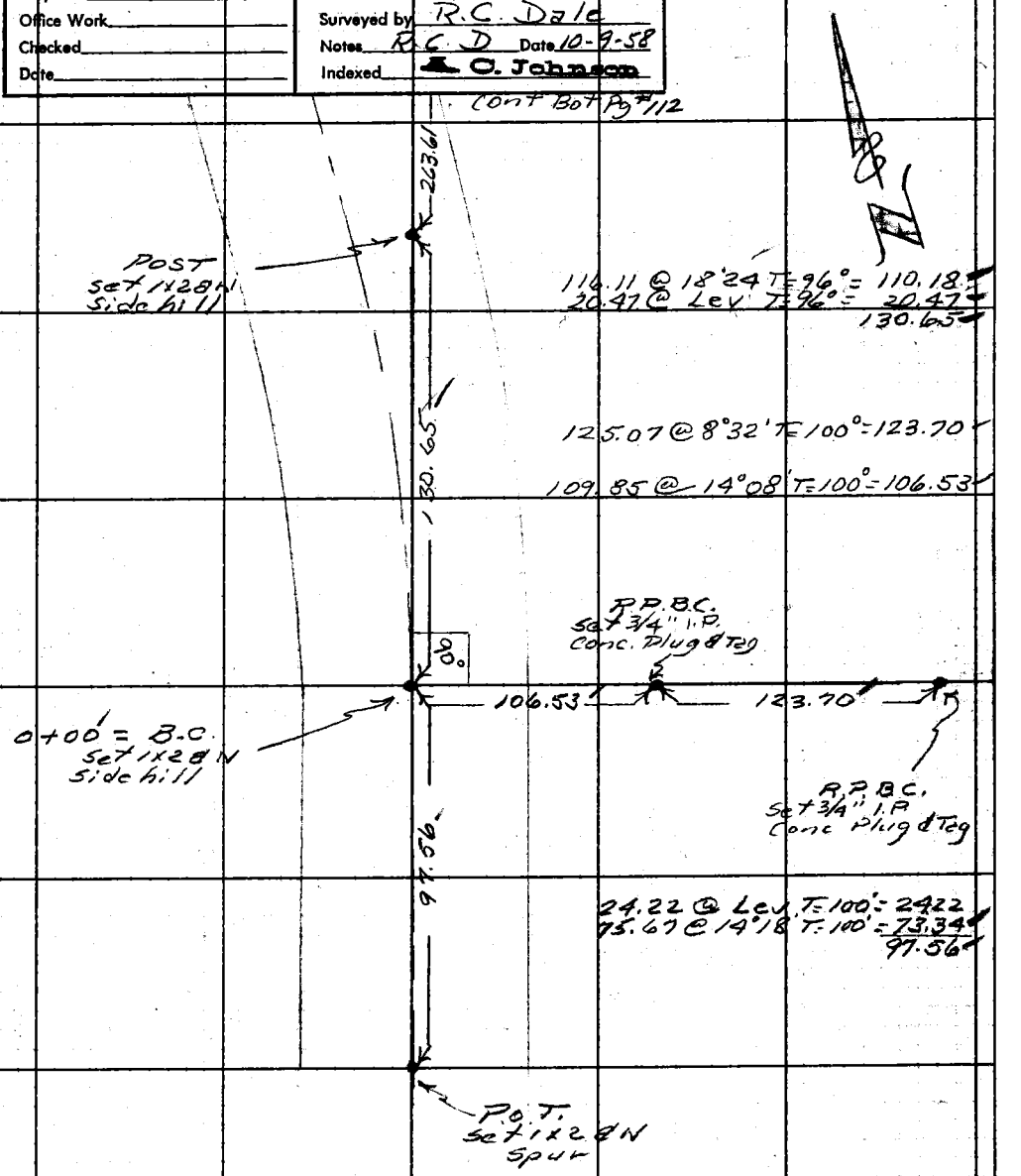
Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape 152 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D Date 10-9-58
Date	Indexed A. C. Johnson

F. B. 2220 PG. 111

WS 63-D4



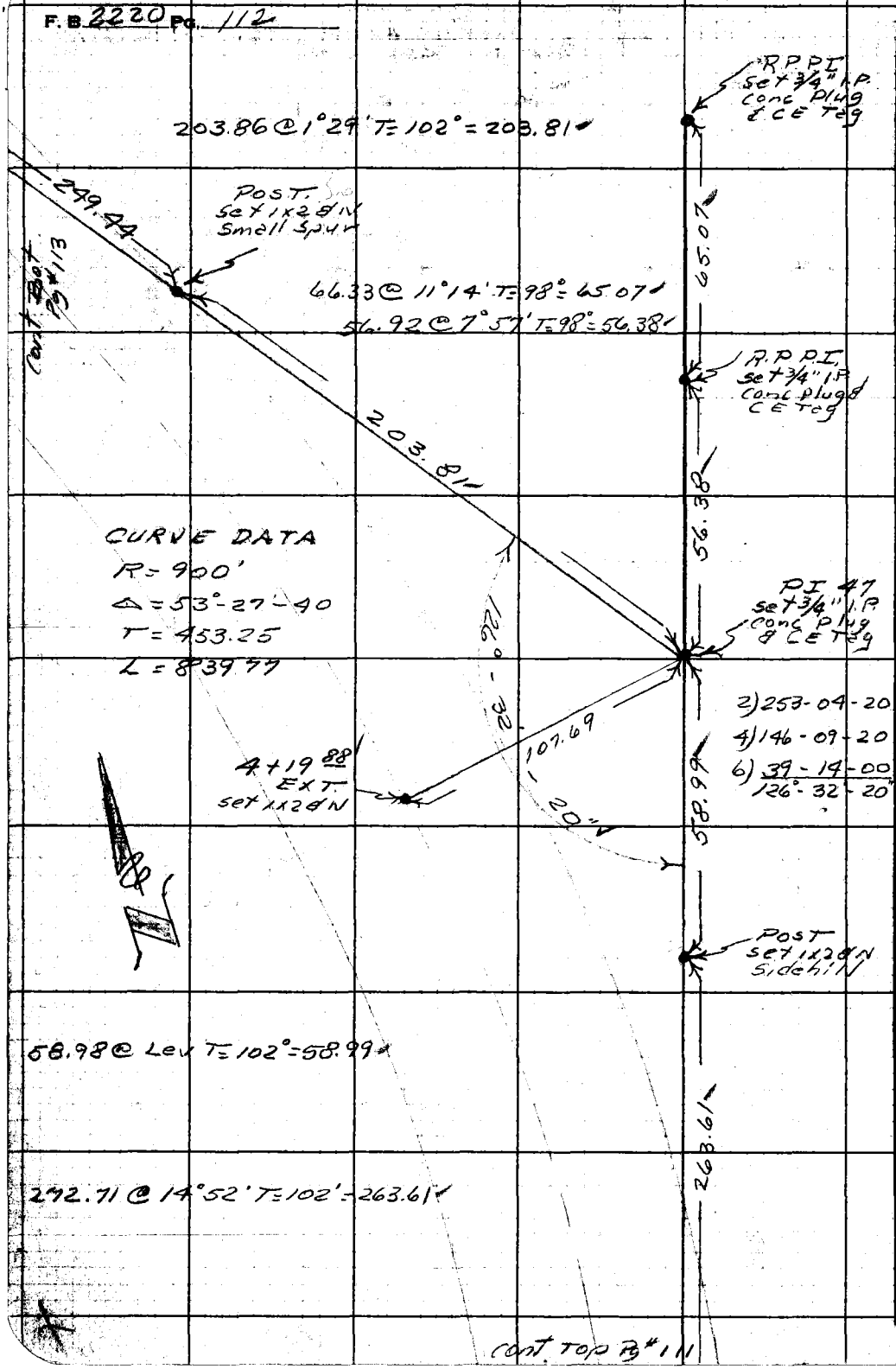
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

F.B. 2220 Pg. 112



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

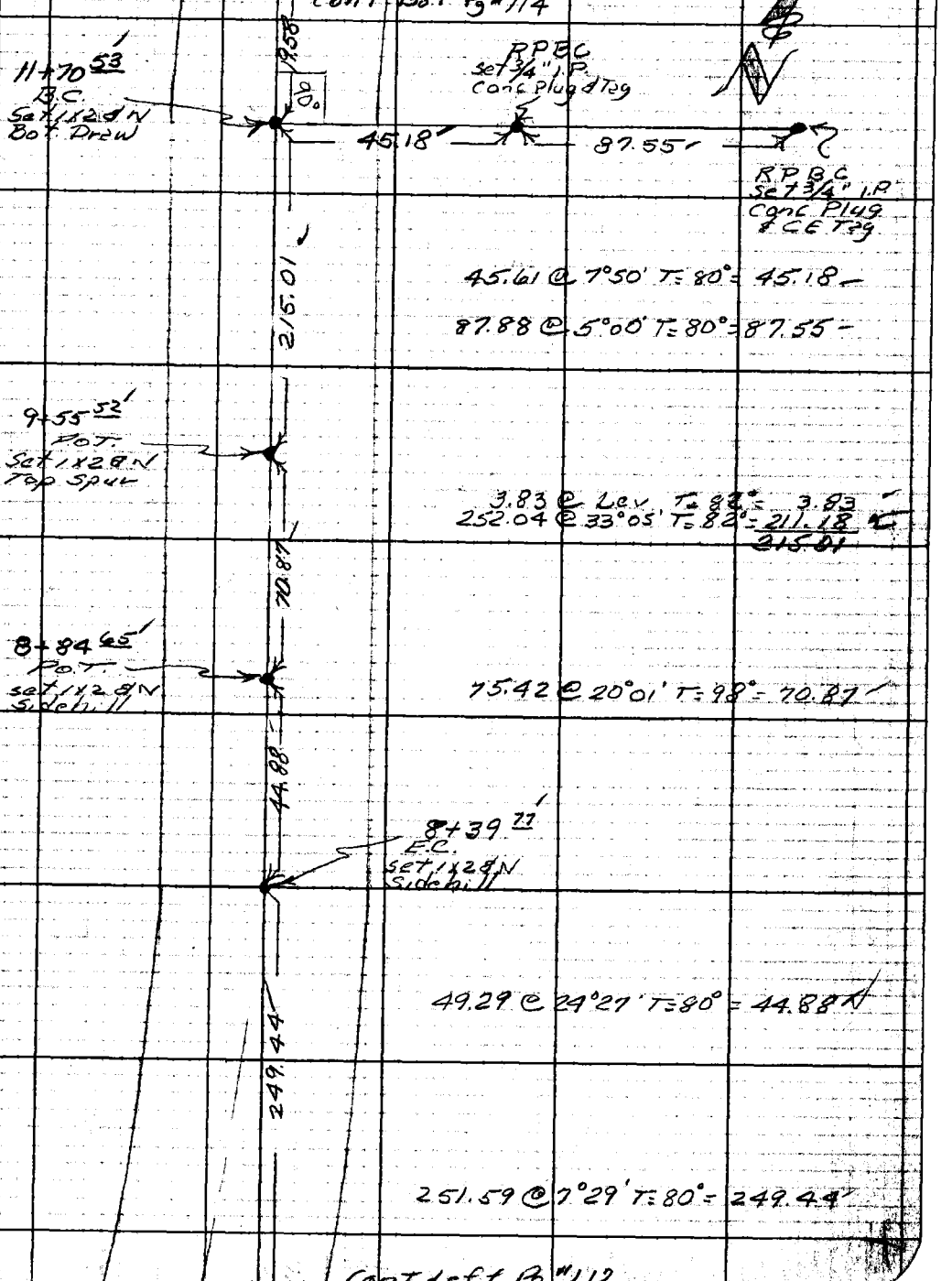
Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of Chatsworth Newhall Rd
Map No.	JN 0971.04 Tape 152 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 10-9-58
Date	Indexed C. Johnson

F.B. 2220 Pg. 113

Cont. Bot. Pg #114



45.61 @ 7°50' T=80° = 45.18

87.88 @ 5°00' T=80° = 87.55

3.83 @ Lev. T=82° = 3.83
252.04 @ 33°05' T=82° = 211.18
215.01

75.42 @ 20°01' T=98° = 70.87

49.29 @ 24°27' T=80° = 44.88

251.59 @ 7°29' T=80° = 249.44

Cont. Left Pg #112

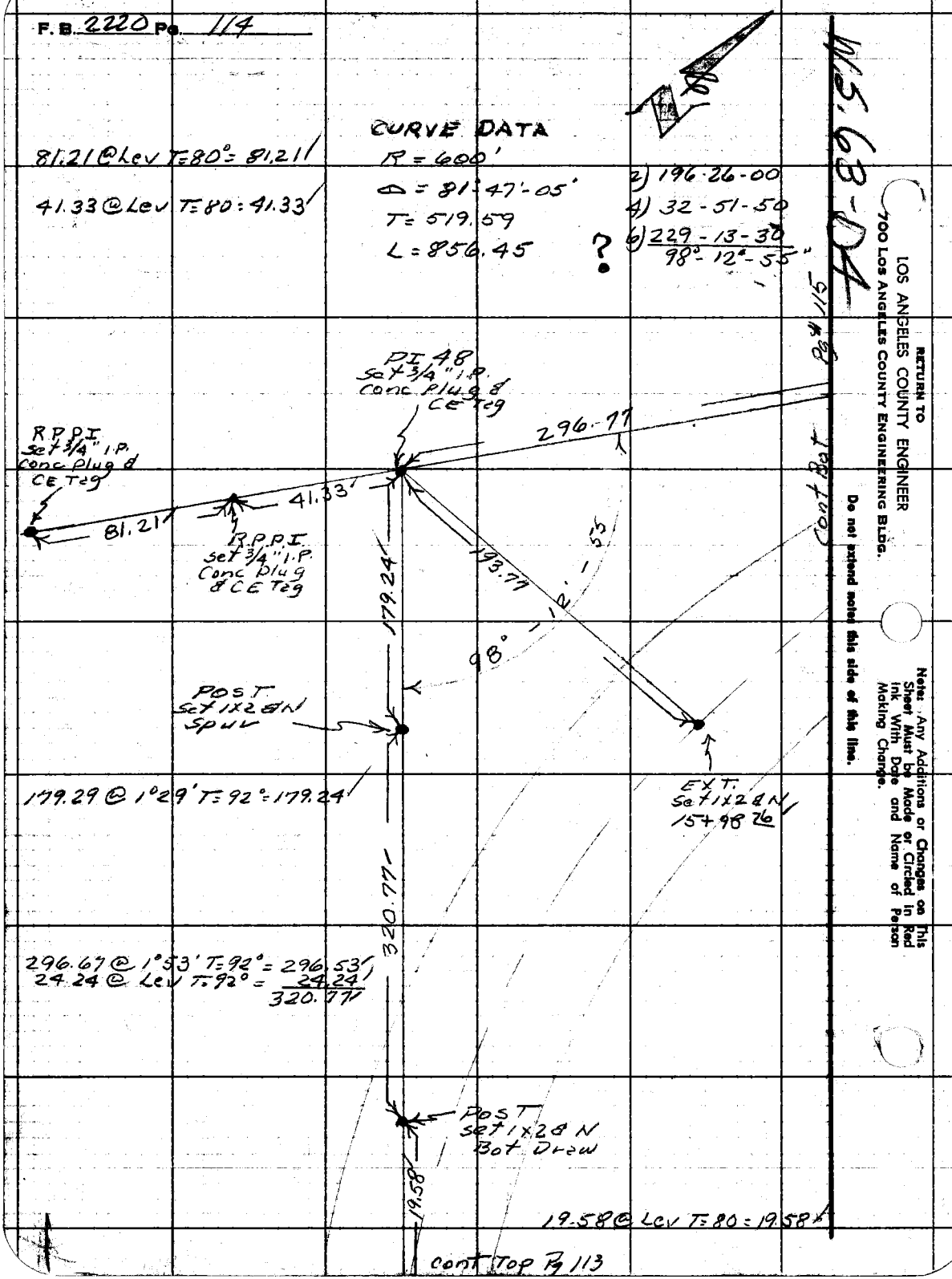
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3098 CE #247—3-57

F.B. 2220 Pg. 114



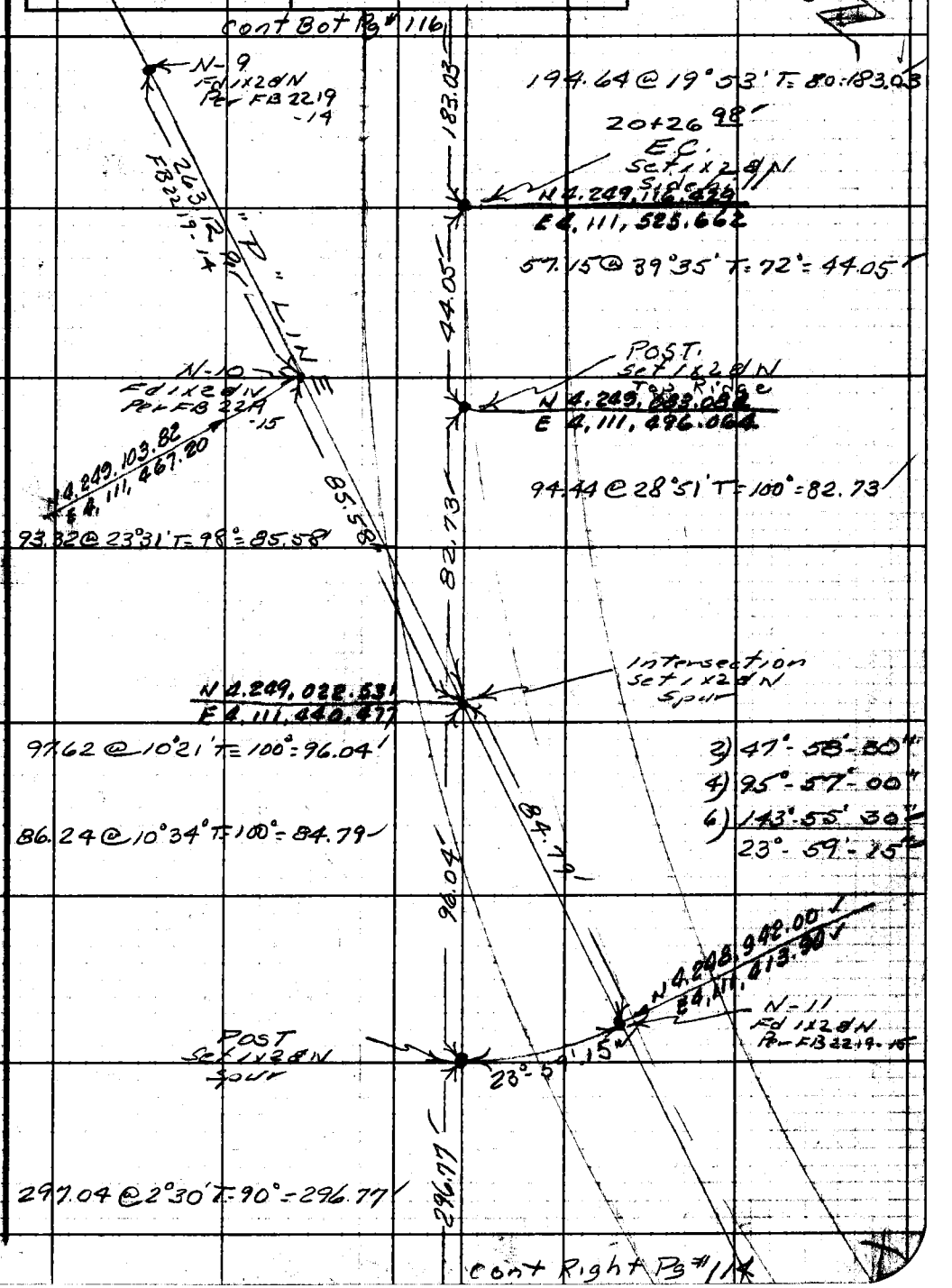
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.03 Tape 152 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 10-9-58
Date	Indexed A. C. Johnson

F. B. 2220 Pg. 115



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

Do not extend notes this side of this line.

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

76F309S CE #247—3-57

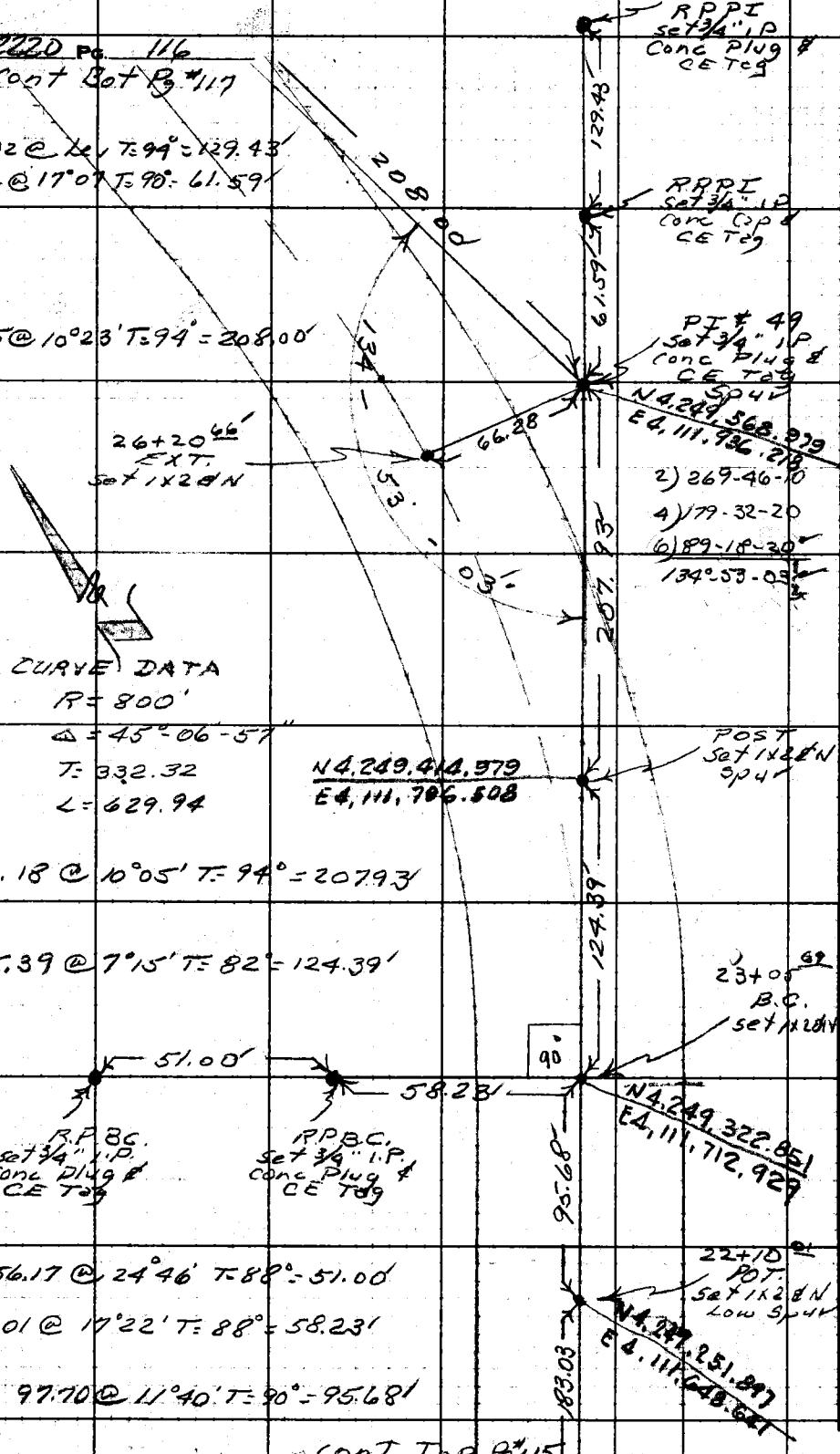
F.B. 2220 Pg. 116

Cont Bot Pg #117

129.42 @ Le, T=94° = 129.43'

64.44 @ 17°07 T=90° = 61.59'

211.45 @ 10°23' T=94° = 208.00'



211.18 @ 10°05' T=94° = 207.93'

125.39 @ 7°15' T=82° = 124.39'

56.17 @ 24°46' T=88° = 51.00'

61.01 @ 17°22' T=88° = 58.23'

97.70 @ 11°40' T=90° = 95.68'

Cont Top Pg #115

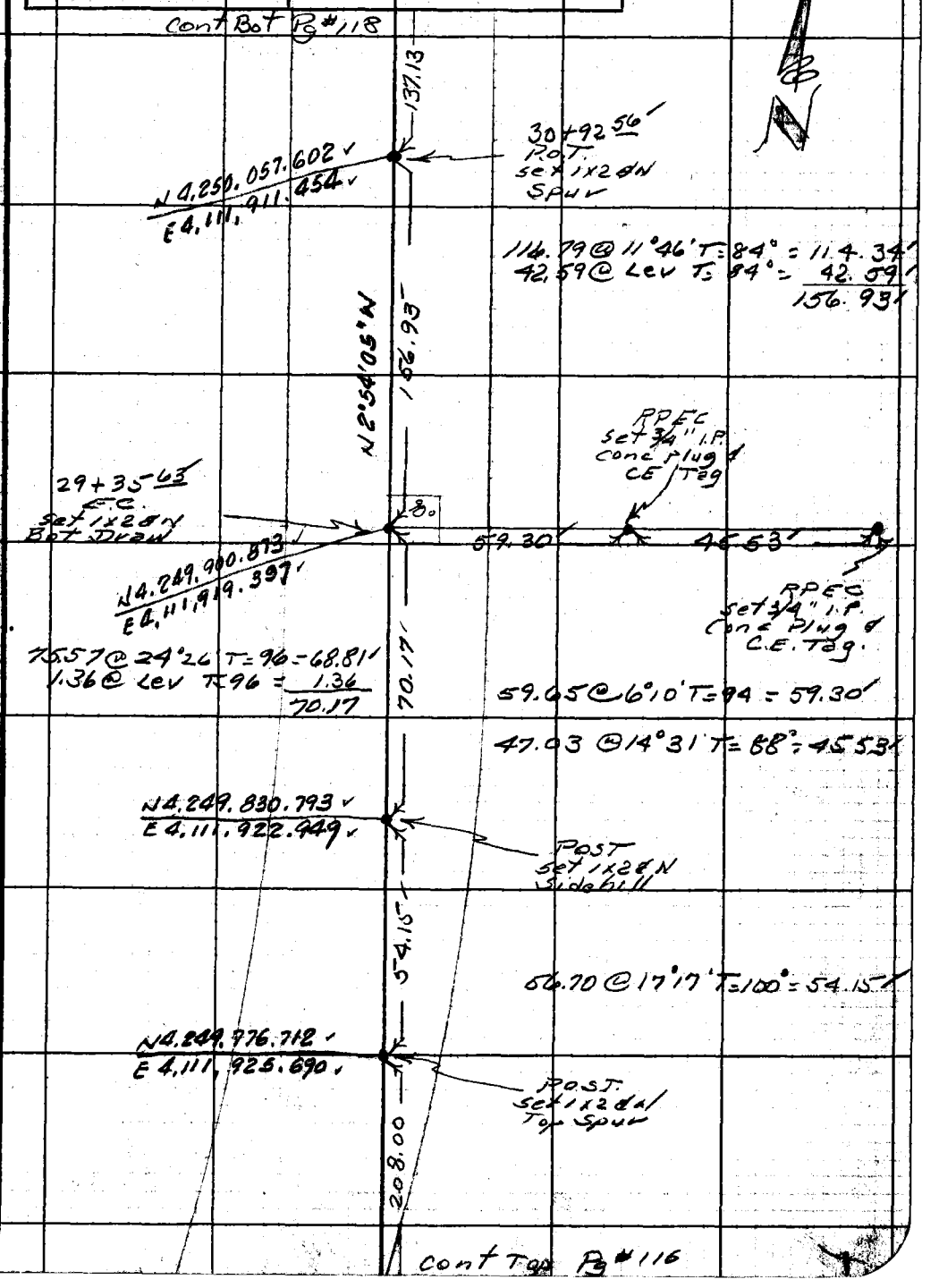
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.03 Tape 152 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes RCD Date 10-17-58
Date	Indexed A. C. Johnson

F. B. 2220 Pg. 117

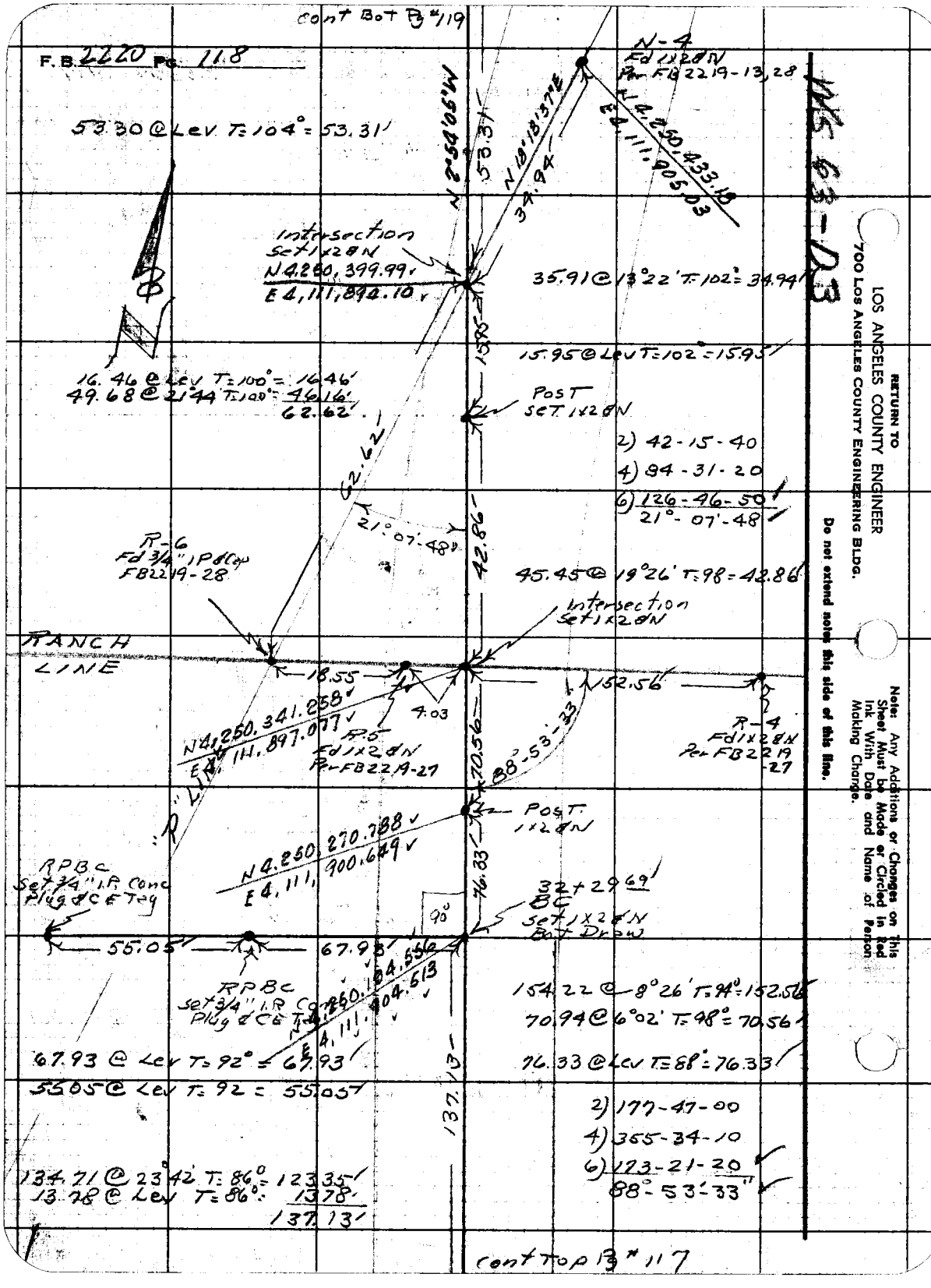


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 CE #247—3-57



cont Bot Pg #119
F.B. 2220 Pg. 118
N-4
Fd 1x2 8N
Per FB 2219-13, 28
53.30 @ Lev T=104° = 53.31'
N 2°54'05"W
53.31'
N 18°13'37"E
34.94'
N 4,250,433.18
E 4,111,905.03
Intersection
Set 1x2 8N
N 4,250,399.99
E 4,111,894.10
35.91 @ 13°22' T=102° = 34.94'
15.95
15.95 @ Lev T=102° = 15.95'
16.46 @ Lev T=100° = 16.46'
49.68 @ 21°44' T=100° = 46.16'
62.62'
Post
Set 1x2 8N
2) 42-15-40
4) 84-31-20
6) 126-46-50
21°-07'-48"
62.62'
21°-07'-48"
42.86'
R-6
Fd 3/4" IP & Cap
FB 2219-28
45.45 @ 19°26' T=98 = 42.86'
Intersection
Set 1x2 8N
RANCH
LINE
18.55
4.03
152.56'
N 4,250,341.258
E 4,111,897.077
R-5
Fd 1x2 8N
Per FB 2219-27
70.56'
88°-53'-33"
R-4
Fd 1x2 8N
Per FB 2219-27
"R" Line
Post
1x2 8N
N 4,250,270.788
E 4,111,900.649
76.33'
RPBC
Set 3/4" I.R. Conc
Plug & CE Tag
32+29.69
BC
Set 1x2 8N
Bot Draw
90°
55.05'
67.93'
RPBC
Set 3/4" I.R. Conc
Plug & CE Tag
N 4,250,104.556
E 4,111,904.513
154.22 @ 8°26' T=94° = 152.56'
70.94 @ 6°02' T=98° = 70.56'
67.93 @ Lev T=92° = 67.93'
76.33 @ Lev T=88° = 76.33'
55.05 @ Lev T=92 = 55.05'
137.13'
2) 177-47-00
4) 355-34-10
6) 173-21-20
88°-53'-33"
134.71 @ 23°42' T=86° = 123.35'
13.78 @ Lev T=86° = 13.78'
137.13'
cont Top Pg #117
WS 63-D3
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.03 Tape 152 Std 84 °F
Office Work	Surveyed by RC Dale
Checked	Notes RCD Date 10-22-58
Date	Indexed K. C. Johnson

F. B. 2220 PG. 119

Cont Right Pg # 120

Cont Right Pg # 120

120.06 @ Lev T = 96° = 120.07'

120.07

Post Set 3/4" I.P. Conc Plug & CE Tag

102.82 @ Lev T = 96° = 102.83'

N 4,250,875.80'
E 4,111,869.99'

N 51°09'27"E

102.83'

54°-03'-30"

℄ PICO CN RD

247.74

N 4,250,773.10
E 4,111,875.15

Intersection set Spk W&T Flush

247.72 @ Lev T = 96° = 247.74'

N 4,250,744.97
E 4,111,840.31

44.78'

31.83'

125°-56'-30"

2) 251-53-00
4) 143-46-00
6) 35-39-00
125°-56'-30"

PI #9
Fd 3/4" I.P.
Down 18"
Per FB 2219-11
FB 656-150,151

N 4,250,741.31
E 4,111,876.80

Post Set 1x28N

2) 108-06-50
4) 216-14-00
6) 324-21-00
54°-03'-30"

44.78 @ Lev T = 96° = 44.78'

288.45'

31.83 @ Lev T = 96° = 31.83'

291.03 @ 7°41' T = 98° = 288.45'

N 4,250,453.23
E 4,111,891.40

Post Set 1x28X Spur

53.31

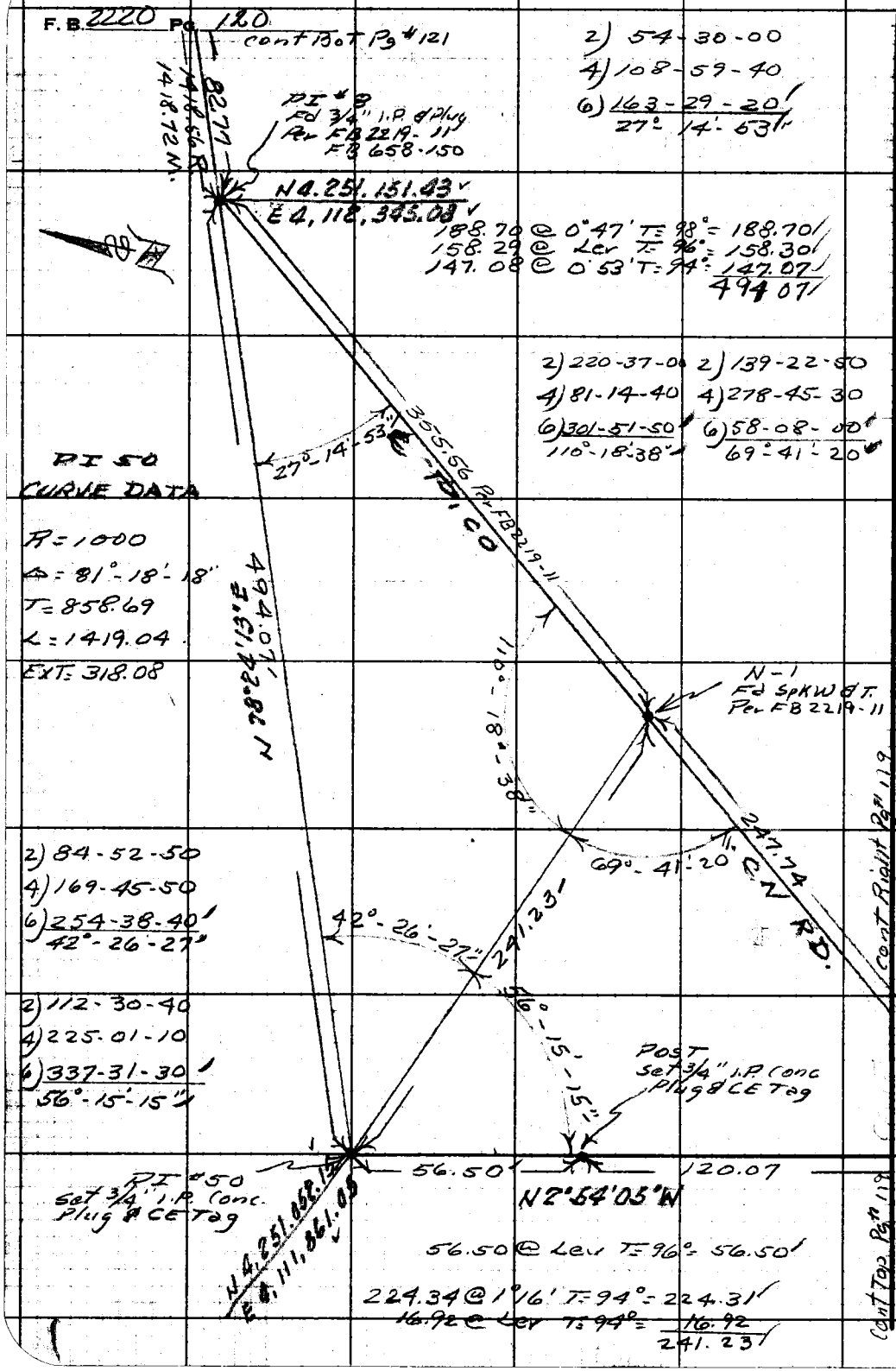
cont Top Pg # 118

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

Do not extend notes this side of this line.

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

76F3D9S CE #247—3-57



63-D3

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

Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of Chatsworth Newhall Rd
Map No.	JN 0911.04 Tape 152 Std 84 °F
Office Work	Surveyed by R.C Dale
Checked	Notes R.C.D. Date 10-22-58
Date	Indexed A. C. Johnson

F. B. 2220 PG. 121

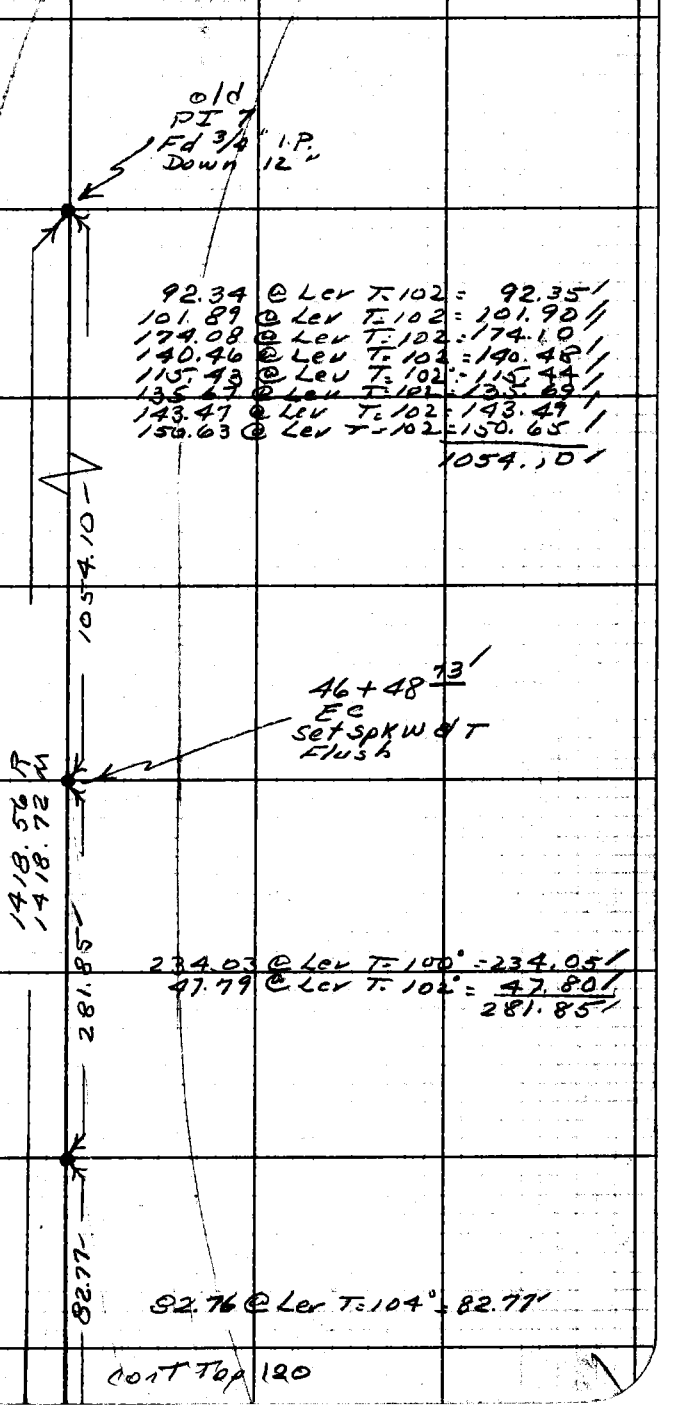
W5-6308

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

Do not extend notes this side of this line.

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

76F3098 CE #247—3-57



cont Top 120

Profile No.	Notes Red.	Plotted	Job No. 0911.04	Division No. 10	2220 F.B. Pg. 17-3
	Date	Date	Survey of CHATSWORTH - NEWHALL ROAD		
X-Sec. No.	Notes Chkd. Miller	Checked	Survey by RC WILSON	Notes RC W	Date 10-22-58
	Date Oct. 1958	Date	Map No.		Date 10-28-58

CHATSWORTH ~ NEWHALL
LYON CYN ROAD
JN 0911.04

PROFILE
ROAD ℄
0+00 @ BC
TO PI Nº 47

RC WILSON - NOTES
MA WALSH JR - T
TA DONLEVY - Φ
JL MIER - Φ

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

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 SM 7-43

FORM 307 5M 7-43

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
BM N-3	3 31	1658 05		1654 74	150' ± EL N-21 - F.B. 2219.17 ~ STD BM MON STAMPED 'N-3'	F.B. 2219-47
TP	10 66	1664 18	4 53	1653 52		
N-19	6 28	1663 82	6 64	1657 54	1X2 EL 1657.55 F.B. 2219-46	
TP	3 80	1655 87	11 75	1652 07		
TP	6 76	1651 93	10 70	1645 17		
BC 0+00			12 03	1639 90	1"X2" STK. BC TO P.I. No 47 ℄	
0+50	12 10	1658 98	5 05	1646 88	1"X1" STK ON SIDEHILL ~ POC. ℄	
TP	11 94	1168 83	2 09	1656 89		
TP	10 77	1678 45	1 15	1667 68		
1+00			5 59	1672 86	1"X1" STK ON SIDEHILL - POC ℄	
1+18 3			3 00	1675 45	1"X1" STK TOP OF SPUR ℄	
1+50	0 65	1668 69	10 41	1668 04	1"X1" STK ON SIDEHILL - POC ℄	
TP	0 71	1658 22	11 18	1657 51		
T.P.	4 05	1652 30	9 97	1648 25		
2+00	1 51	1643 76	10 05	1642 25	1"X1" STK ON SIDEHILL - POC ℄	
T.P.	0 46	1632 90	11 32	1632 44		
2+50	0 89	1621 72	12 07	1620 83	1"X1" STK ON SIDEHILL - POC ℄	
T.P.	1 03	1610 94	11 81	1609 91		
3+00			5 08	1605 86	1"X1" STK ON SIDEHILL - POC ℄	
T.P.			11 42	1599 52		

F.B. 20 Pg. 124 Job No. 09 11 04 Division No. 10 Notes Red. Plotted Profile
Survey of CHATSWORTH - NEWHALL RD Date Date No.
Survey by RCW Notes RCW Notes Chkd Miller Checked X-Sec.
Indexed C. Johnson Date Date Oct. 1958 Date No.

76L298 B07 10-51

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TP	0 82	1600 34		1599 52		
3+25			3 72	1596 62	1"X2" STK @ TOE OF SLOPE	
3+50			5 96	1594 38	1"X1" " ON FLAT	
4+00			8 13	1592 21	1"X1" " " "	
4+19.88	4 35	1594 46	10 23	1590 11	1"X2" STK ~ EXTERNAL ~ POC. & TOP STREAM	
L-2°			5 8	1588 7	BOTT STREAM BED	
L-11°			6 3	1588 2	" " "	
L-14°			3 7	1590 8	TOP "	
4+50			7 12	1581 34	1"X1" - TOP STREAM BED & P.O.C.	
L-3°			8 5	1586 0	BOTT " "	
L-10°			8 8	1585 7	" " "	
L-14°			4 8	1589 7	TOP " "	
5+00			10 84	1583 62	"+" ON ROCK - BASE CLIFF - BOTT STREAM & P.O.C.	
R-10°			10 8	1583 7	BOTT STREAM BED	
R-15°			9 2	1585 3	TOP " "	
T.P.	11 06	1594 68	10 84	1583 62		
T.P.	11 77	1606 05	0 40	1594 28		
T.P.	10 90	1615 65	1 30	1604 75		
5+50	10 83	1625 40	1 08	1614 57	1"X1" ON SIDEHILL ~ POC. &	
T.P.			1 12	1624 28		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0911.04 Division No. 10 F.B. 22220 Pg. 125
X-Sec. No. ____ Date ____ Date ____ Survey of CHATSWORTH-NEWHALL ROAD
Notes Chkd Miller Date Oct. 1963 Checked ____ Date ____ Survey by RCW Notes RCW Date 10-22-58
Map No. ____ Index ____ C. Johnson

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T. P.	12 19	1636 47		1624 28	
5+88°			1 0	1635 5	TOP OF CLIFF
6+00	3 46	1639 19	0 74	1635 73	1"X2" STK. ON HILLSIDE ~ ℄ P.O.C.
6+37°			11 0	1628 2	SIDEHILL BREAK
6+50			10 11	1629 08	1"X2" STK. ON SIDEHILL - ℄ P.O.C.
7+00			10 22	1628 97	" " " " " "
7+50			9 51	1629 68	" " TOP DRAIN
R-12°			15 1	1624 1	BOTT. DRAIN
R-22°			11 1	1628 1	TOP DRAIN
7+94			8 1	1631 1	TOP DRAIN
8+00			8 48	1630 71	1"X2" STK. ~ BOTT DRAIN ~ ℄ P.O.C.
8+12			2 5	1636 7	TOP DRAIN
T. P.	11 75	1648 33	2 61	1636 58	
EC 8+39 77	12 08	1659 79	0 62	1647 71	1"X2" STK. ON SIDEHILL ℄ EC.
T. P.	11 47	1670 97	0 29	1659 50	
T. P.	11 89	1681 17	1 69	1669 28	
9+00			6 80	1674 37	1"X2" STK. ON SIDEHILL ℄ P.O.T.
T. P.	12 07	1691 57	1 67	1679 50	
T. P.			0 23	1691 34	

F.B. 2220 PG. 126 Job No. 0911.04 Division No. 10 Notes Red. Plotted No. Profile
Survey of CHATSWORTH-NEWHALL ROAD Date Date X-Sec.
Survey by RCW Notes RCW Notes Chkd Miller Checked No.
Indexed C. Johnson Date Date Oct. 1968 Date No.

76L298 307 10-51

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

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

Do not extend notes, this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	11 26	1702 60		1691 34		
9+46			9 1	1693 5	TOP OF RIDGE	
9+50			9 58	1693 02	1"X2" P.O.T. TOP OF RIDGE	
9+55 52			8 75	1693 85	1"X2" P.O.T. " " "	
9+60			8 5	1694 1	TOP OF CLIFF	
T.P.	9 51	1710 97	1 14	1701 46		
N-15	3 07	1709 31	4 73	1706 24	1"X2" STK. F.B. 2219+16 EL. 1706.256 F.B. 2219-44	
T.P.	0 90	1698 72	11 49	1697 82		
T.P.	1 84	1690 37	10 19	1688 53		
T.P.	0 31	1680 52	10 16	1680 21		
T.P.	1 69	1670 68	11 53	1668 99		
T.P.	3 21	1663 70	10 29	1660 39		
9+97 91	0 32	1652 93	11 09	1652 61	1"X2" STK - SIDEHILL BREAK & P.O.T.	
T.P.	2 94	1645 44	10 43	1642 50		
T.P.	1 58	1635 75	11 27	1634 17		
T.P.	5 49	1630 20	11 04	1624 71		
10+50	0 36	1619 72	10 84	1619 36	1"X1" STK - SIDEHILL & P.O.T.	
T.P.	0 44	1609 26	10 90	1608 82		
T.P.	0 47	1598 95	10 78	1598 48		
11+00			7 86	1591 09	1"X1" STK - SIDEHILL & P.O.T.	
T.P.			11 23	1587 72		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0911.07 Division No. 10 F.B. 2220 Pg. 127
X-Sec. No. ____ Date ____ Date ____ Survey of CHATSWORTH-NEWHALL ROAD
Notes Chkd. Miller Date Oct 1958 Checked ____ Date ____ Survey by RCW Notes RCW Date 10-22-58
Map No. ____ Indexed ____ Date ____

76L298 307 10-51

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	0 41	1588 13		1587 72		
T.P.	1 12	1578 07	11 18	1576 95		
T.P.	0 20	1566 70	11 57	1566 50		
11+50			3 50	1563 20	1"X1" STK- SIDEHILL	
B.C. 11+70.53	1 00	1555 44	12 26	1554 44	1"X2" STK- B.C. TO P.I. #48	
12+00			9 84	1545 60	1"X1" STK- & P.O.C.	
T.P.	1 02	1545 09	11 37	1544 07		
12+50			8 56	1536 53	1"X1" STK- & P.O.C.	
T.P.	0 60	1534 11	11 58	1533 51		
13+00			5 45	1528 66	1"X1" STK- & P.O.C.	
13+50	0 89	1524 88	10 12	1523 99	1"X1" STK- & P.O.C.	
14+00			5 43	1519 45	1"X1" STK- & P.O.C.	
14+50			9 53	1515 35	1"X1" STK- & P.O.C.	
T.P.	1 43	1514 43	11 88	1513 00		
15+00			3 67	1510 76	1"X1" STK- & P.O.C.	
15+50			7 75	1506 68	" " " "	
15+98.76	1 04	1508 14	7 33	1507 10	1"X2" STK- EXTERNAL & P.O.C.	
L-14°			6 2	1502 0	TOE OF RIDGE	
16+33°			9 5	1498 7	TOE OF RIDGE	
16+50			11 88	1496 26		
N-12			11 93	1496 21	1"X2" STK- F.B. 2219-15 EL 1496.406 F.B. 2219-41	

F.B. 2220 PG. 128

Job No. 09110-04 Division No. 10 Notes Red. _____ Plotted _____ No. _____ Profile

Survey of CHATSWORTH ~ NEW HALL RD Date _____ Date _____ No. _____ X-Sec.

Survey by C. Notes RCN 10-24-58 Notes Chkd. Miller Checked _____

Indexed _____ Date _____ Date Oct. 1958 Date _____

76L298 307 10-51

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1508 14				
T.P.	6 10	1502 33	11 91	1496 23		
16+89°			10 7	1491 6	BOTT. OF DRAW	
17+00			9 59	1492 74	1"X1" STK - ℄ P.O.C.	
17+08			8 3	1494 0	TOE OF RIDGE	
T.P.	10 97	1512 23	1 07	1501 26		
17+50			4 66	1507 57	1"X1" STK - ON SIDE HILL ℄ P.O.C.	
T.P.	11 04	1522 52	0 75	1511 48		
T.P.	10 14	1532 42	0 24	1522 28		
B.M. N-2	9 44	1532 86	9 00	1523 42	C.E. - B.C. MON. 160'± WLY FROM N-11 - STAMPED "B.M. N-2" ELEV. 1523.532 ADJ - F.B. 2219-40	
18+00			10 58	1522 28	1"X1" STK - SIDEHILL ℄ P.O.C.	
T.P.	8 10	1538 89	2 07	1530 79		
18+50			12 17	1526 72	1"X2" STK - SIDEHILL ℄ P.O.C.	
L - 8°			11 1	1527 8	TOP OF SPUR	
L - 18°			11 2	1527 7	" " "	
T.P.	12 22	1550 62	0 49	1538 40		
19+00			7 40	1543 22	1"X1" STK - SIDEHILL ℄ P.O.C.	
T.P.	10 79	1560 58	0 83	1549 79		
T.P.	11 92	1571 82	0 68	1559 90		
19+50			1 47	1570 35	1"X1" STK - SIDEHILL ℄ P.O.C.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0911.04 Division No. 10 F.B. 2220 Pg. 129
X-Sec. No. ____ Date ____ Date ____ Survey of CHATSWORTH - NEW HALL RD
Notes Chkd. Miller Checked ____ Survey by RCW Notes RCW Date 10-24-58
Date Oct. 1958 Date ____ Map No. ____ Indexed C. Johnson Date ____

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
19+50	11 81	1582 16		1570 35	1"X1" STK - SIDEHILL & P.O.C.	
T.P.	9 44	1591 12	0 48	1581 68		
19+83.2			2 65	1588 47	1"X1" STK ~ TOP OF SPUR	
T.P.	3 22	1584 56	9 78	1581 34		
T.P.	1 96	1575 06	11 46	1573 10		
T.P.	2 90	1568 47	9 49	1565 57		
T.P.	3 25	1560 22	11 50	1556 97		
EC 20+26.98			8 75	1551 47	1"X2" STK — E.C. TO P.I. 48 - SIDEHILL	
T.P.	0 60	1549 34	11 48	1548 74		
T.P.	1 00	1539 44	10 90	1538 44		
20+50			9 85	1529 59	1"X1" STK - ℄ P.O.T. - SIDEHILL	
T.P.	2 49	1530 93	11 00	1528 44		
T.P.	0 41	1519 87	11 47	1519 46		
T.P.	1 29	1509 63	11 53	1508 34		
21+00			9 96	1499 67	1"X1" STK ~ ℄ P.O.T. - SIDEHILL	
T.P.	2 13	1500 37	11 39	1498 24		
T.P.	1 07	1489 54	11 90	1488 47		
21+27			7 8	1481 7	BOTT DRAIN	
21+32			4 1	1485 4	TOP DRAIN	
21+50			4 92	1484 62	1"X1" STK - ℄ P.O.T ~ SIDEHILL	
R-10°			12 4	1477 1		

F.B. 2220 PG. 130 Job No. 0911.04 Division No. 10 Notes Red. Plotted
Survey of CHATSWORTH - NEWHALL RD. Date Date No. X-Sec.
Survey by RCW Notes RCW Notes Chkd. Miller Checked
Indexed C. Johnson Date Date Oct. 1958 Date No.

76L298 307 10-51

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1489 54				
21+69.0			8 3	1481 2	TOP SIDEHILL DRAIN	
21+77.0			14 1	1475 4	BOTT " "	
21+93.0			9 0	1480 5	TOP "	
22+00			7 63	1481 91	1"X1" STK - ℄ P.O.T. - SIDEHILL	
22+10.01			7 05	1482 49	℄ P.O.T. TOP RIDGE	
22+32.0			10 2	1479 3	TOP OF DRAIN	
T.P.	0 96	1478 99	11 51	1478 03		
22+50			13 62	1465 37		
R-5.0			18 1	1460 9	BOTT DRAIN	
22+61.0		(↓5.6 from 22+50)		1459 8	BOTT DRAIN	
22+64.0			16 6	1462 4	TOP DRAIN	
T.P.	0 58	1468 37	11 20	1467 79		
23+00			5 54	1462 83	1"X1" SIDEHILL ~ ℄ P.O.T.	
23+05.69			6 04	1462 33	B.C. ℄ ~ SIDEHILL ~ TO P.I. #49	
23+29.5			9 7	1458 7	SIDE HILL BREAK	
L - 5.0			14 2	1454 2	BOTT DRAIN	
23+50			7 77	1460 60	1"X1" STK. ~ ℄ P.O.C.	
T.P.			11 53	1456 84		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0911.04 Division No. 10 F.B. 2220 Pg. 131
X-Sec. No. ____ Date ____ Date ____ Survey of CHATSWORTH - NEWHALL ROAD
Notes Chkd. Miller Checked ____ Survey by RCW Notes RCW Date 10-24-58
Date Oct. 1958 Date ____ Map No. ____ Indexed C. Johnson

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	0 75	1457 59		1456 84		
23+70°			2 3	1455 3	TOP DRAIN	
L-6°			8 5	1449 1	BOTT DRAIN	
23+80°			8 7	1448 9	BOTT DRAIN	
24+00			4 70	1452 89	1"X1" ℄ P.O.C. ~	SIDE DRAIN
L-7°			10 3	1447 3	BOTT DRAIN	
24+13°			4 0	1453 6	BOTT RIDGE	
T.P.	10 70	1467 86	0 43	1457 16		
24+30 69		+5° TO H.I.		1472 9	1"X1" STK. ~ TOP RIDGE ~ ℄ P.O.C.	
24+50	0 41	1463 87	4 40	1463 46	1"X1" STK. ~ SIDEHILL ~ ℄ P.O.C.	
24+85		↓ 7.5 from 25+00		1443 1	BOTT SIDEHILL DRAIN	
25+00			13 30	1450 57	1"X1" STK - SIDEHILL ~ ℄ P.O.C.	
T.P.	12 24	1464 32	11 79	1452 08		
T.P.	10 44	1473 85	0 91	1463 41		
25+50	9 44	1482 46	0 83	1473 02	TOP BREAK ~ 1"X1" ~ ℄ P.O.C.	
26+00			5 18	1477 28	1"X1" ~ SIDEHILL ~ ℄ P.O.C.	
26+20 66	8 82	1488 98	2 30	1480 16	1"X2" ~ EXTERNAL ~ ℄ P.O.C.	
T.P.	0 41	1482 74	6 65	1482 33		
26+44		↑ 1.5 from H.I.		1484 3	TOP RIDGE	
26+50		↑ 0.61 from T.P.		1482 94	1"X1" STK - SIDEHILL ~ ℄ P.O.C.	
T.P.			11 49	1471 25		

Profile No. X-Sec. No.

Plotted Date Checked Date Notes Red. Date Notes Chkd Miller Date Oct 1958

Job No. 0911-04 Division No. 10

Survey of CHATSWORTH ~ NEWHALL RD

Survey by RCW Notes RCW Date

Indexed C. Johnson

B.L. 220 Pg. 132

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	0 58	1471 83		1471 25		
27+00	2 47	1463 76	10 54	1461 29	1"X1" STK~ SIDEHILL & P.O.C.	
27+37	+6.2 from STA		27+50	1447 1	BOTT SIDEHILL DRAIN	
27+50			10 45	1453 31	1"X1" STK~ SIDEHILL & P.O.C.	
T.P.	10 98	1474 29	0 45	1463 31		
28+00	2 83	1476 38	0 74	1473 55	1"X1" STK- SIDEHILL & P.O.C.	
28+12			0 5	1475 9	TOP OF RIDGE	
28+50			8 61	1467 77	BRK~ 1"X1" TOP RIDGE & P.O.C.	
T.P.	0 42	1464 82	11 98	1464 40		
28+65			3 5	1461 3	BRK~ SIDE OF SPUR	
T.P.	0 23	1454 06	10 99	1453 83		
T.P.	0 78	1442 93	11 91	1442 15		
29+00			1 48	1441 45	1"X1" ~ SIDE OF SPUR ~ & P.O.C.	
29+23			12 4	1430 5	BOTT OF SPUR & SIDEHILL DRAIN	
T.P.	8 86	1440 01	11 78	1431 15		
29+35 63			11 10	1428 91	1"X2" E.C. ~ BOTT OF DRAIN	
29+50			10 91	1429 10	1"X1" STK - & P.O.T. ~ BOTT. DRAIN	
29+76			9 3	1430 7	BOTT. OF SPUR	
30+00			4 03	1435 98	1"X1" STK ~ & P.O.T. - SIDE SPUR	
T.P.			0 32	1439 69		

Profile Notes Red ____ Plotted ____ Job No. 0911.04 Division No. 10 F.B. 2220 Pg. 133
No. ____ Date ____ Date ____ Survey of CHATSWORTH - NEWHALL RD
X-Sec. Notes Chkd. Miller Checked ____ Survey by RCW Notes RCW Date 10-27-58
No. ____ Date Oct. 1958 Date ____ Map No. ____ Indexed C. Johnson

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.	11 44	1451 13		1439 69	
T.P.	8 89	1458 39	1 63	1449 50	
30+50			4 20	1454 19	1"X2" STK - TOP RIDGE - ℄ P.O.T.
30+92 56			3 10	1455 29	1"X2" STK - " " " "
31+00			4 25	1454 14	" " " " " "
31+06 34			5 05	1453 34	" " " " " "
T.P.	0 01	1446 74	11 66	1446 73	
T.P.	0 47	1435 89	11 32	1435 42	
31+50	0 20	1426 69	9 40	1426 49	1"X1" STK - SIDE OF RIDGE - ℄ P.O.T.
T.P.	0 26	1415 16	11 79	1414 90	
31+90	↑2.8 from 32+00			1407 2	BRK - SIDE OF SPUR
32+00	0 57	1405 01	10 72	1404 44	1"X1" STK - SIDE SLOPE - ℄ P.O.T.
32+29 69			6 48	1398 53	B.C. TO P.I. 50
32+50			9 73	1396 28	1"X1" STK - ℄ P.O.C. BOTT
33+00			12 49	1392 52	" " " " " "
33+30			12 4	1392 6	TOP DRAIN
33+37	(3.0 BOOT)		14 9	1390 1	BOTT "
33+42	(2.0 BOOT)		13 1	1391 9	TOP "
33+50	(2.00 BOOT)		12 62	1392 39	1"X1" STK - ℄ P.O.C.
33+59	↑1.0 from 33+50			1393 4	BOTT. OF SPUR
T.P.			0 91	1404 10	

F.B. 2220 PG. 134 Job No. 0911.04 Division No. 10 Notes Red. Plotted Profile
Survey of CHATSWORTH - NEWHALL RD. Date Date No. X-Sec.
Survey by RCW Notes RCW Notes Chkd. Miller Checked
Index C. Johnson Date Date Oct. 1958 Date No.

76L298 307 10-51

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T. P.	11 83	1415 93		1404 10		
34+00	11 76	1427 39	0 30	1415 63	1"x1" STK - SIDE OF	SPUR ~ & P.O.C.
T. P.	6 06	1432 54	0 81	1426 58		
34+45			0 8	1431 8	TOP SPUR	
34+50			1 24	1431 40	1"x1" STK - & P.O.C.	TOP SPUR
T. P.	0 48	1421 39	11 73	1420 91		
35+00			9 70	1411 69	1"x1" STK - & P.O.C.	SIDE OF SPUR
35+17	↓ 6	from	35+00	1405 3	BOTT. SIDEHILL	DRAIN
35+50			6 72	1414 67	1"x1" STK - & P.O.C.	SIDEHILL
35+75			2 11	1419 28	1"x1" STK - "	TOP BREAK
36+00	12 13	1424 18	9 34	1412 05	" " "	BOTT "
36+16	↓ 4	from	36+25	1416 9	TOP OF BREAK	
36+25	2 69	1415 12	11 75	1412 43	1"x1" STK - & P.O.C.	~ SIDEHILL
T. P.	0 40	1406 04	9 48	1405 64		
36+50			7 19	1398 85	1"x1" STK - & P.O.C.	- SIDEHILL BREAK
T. P.	0 77	1395 40	11 41	1394 63		
37+00			5 89	1389 51	1"x1" STK - & P.O.C.	- SIDEHILL
L-3e			7 4	1388 0	TOE SLOPE	
37+50			7 35	1388 05	1"x1" STK - & P.O.C.	- SIDEHILL
L-13e	↓ 3e	from	37+50	1385 1	TOE SLOPE	
38+00			9 27	1386 13	1"x1" STK - & P.O.C.	- SIDEHILL

Profile No. ____ Notes Red ____ Plotted ____ Job No. 09111.04 Division No. 10 F.B. 77270 Pg. 135
X-Sec. No. ____ Date ____ Date ____ Survey of CHRISTYNOBETH - NEWHALL RD
Notes Chkd. Miller Date Oct. 1959 Checked ____ Date ____ Survey by RCH Notes RCH Date 10-27-58
Map No. ____ Index ____ C. Jones

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1395 40				
38+50			8 38	1387 02	1"X1" STK- ℄ P.O.C. - SIDEHILL	
L-12º	(2º	BOOT)	12 9	1382 5	TOE SLOPE	
T.P.	0 93	1385 94	10 39	1385 01		
T.P.	4 85	1382 80	7 99	1377 95		
B.M. N-1			5 14	1377 66	C.E. B.M. STAMPED "B.M. N-1" EL- 1377.803 F.B. 2219-33	
B.M. N-1	5 76	1383 56		1377 80	(SEE ABOVE)	
T.P.	11 21	1392 04	2 73	1380 83		
T.P.	11 50	1402 47	1 07	1390 97		
T.P.	11 07	1409 89	3 65	1398 82		
39+00			4 84	1405 05	1"X1" STK- ℄ P.O.C. - SIDEHILL	
39+06			1 8	1408 1	TOP BREAK	
39+30			1 8	1408 1	" SPUR	
39+39 21			4 50	1405 39	1"X1" STK-(EXTERNAL) ℄ P.O.C.	
39+50			7 90	1401 99	" " ~ ℄ P.O.C. ~ SIDEHILL	
T.P.	1 14	1399 79	11 24	1398 65		
40+00	6 46	1394 02	12 23	1387 56	1"X1" STK- ℄ P.O.C. - TOE SPUR	
40+07			7 3	1386 7	BOTT SIDEHILL DRAIN	
40+10			6 3	1387 7	TOP " "	
40+50			4 11	1389 91	1"X1" STK - ℄ P.O.C.	
41+00			4 34	1389 68	" " "	

F.B. 2220 Pg. 136

Job No. 0911.04 Division No. 10 Notes Red. Plotted Profile

Survey of CHATSWORTH - NEWHALL RD Date Date No.

Survey by R.C.W. Notes R.C.W. Notes Chkd. Miller Checked X-Sec.

Indexed Date Date Oct. 1958 Date No.

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1394 02				
T.P.	1 48	1385 07	10 43	1383 59		
41+50			4 34	1380 73	1"X1" STK - ℄ P.O.C.	
42+00			6 80	1378 27	" " - " "	
L-12°			9 6	1375 5	TOE SLOPE	
42+50			6 57	1378 50		
L-10°			9 8	1375 3	TOE SLOPE	
42+70			6 2	1378 9	TOP RIDGE	
L-10°			9 0	1376 1	TOE "	
T.P.	2 39	1379 53	7 93	1377 14		
43+00			1 53	1378 00	1"X1" STK - ℄ P.O.C.	
L-13			4 6	1374 9	TOP OF CUT	
L-16			8 0	1371 5	BOTT " "	
L-18			7 98	1371 55	EDGE ROAD	
43+50			5 89	1373 64	1"X2" STK - ℄ P.O.C.	
L-10			7 4	1372 1	TOP CUT	
L-12			8 4	1371 1	BOTT "	
L-15			8 19	1371 34	EDGE PUT	
44+00			5 62	1373 91	℄ P.O.C. - 1"X1" STK -	
L-2°			6 0	1373 5	TOP CUT	
L-6°			8 6	1370 9	BOTT CUT	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0911.04 Division No. 10 F.B. 2220 Pg. 137

X-Sec. No. ____ Date ____ Date ____ Survey of CHATSWORTH-NEWHALL RD

Notes Chkd Miller Checked ____ Survey by RCW Notes RCW Date 10-27-58

Date Oct. 1958 Date ____ Map No. ____ Indexed ____ C. Johnson Date ____

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
L-9º		1379 53	8 44	1371 09	EDGE PAVT	
L-21º			7 75	1371 78	& ROAD	
L-33º			7 74	1371 79	EDGE PAVT	
44+50			8 61	1370 92	BOTT CUT - & P.O.C.	
R-2º			7 6	1371 9	TOP CUT	
L-4º			8 59	1370 94	EDGE ROAD	
L-16º			8 15	1371 38	& ROAD	
L-28º			8 03	1371 50	EDGE ROAD	
L-35º			9 7	1369 8	BOTT fill	
T.P.	4 16	1376 25	7 44	1372 09		
45+00			6 02	1370 23	1"X1" STK. - & P.O.C. - SHOULDER RD.	
R-2º			6 1	1370 2	BOTT CUT	
R-7º			2 9	1373 4	TOP "	
L-2º			5 89	1370 36	EDGE ROAD	
L-13º			5 22	1371 03	& ROAD	
L-25º			4 91	1371 34	EDGE ROAD	
L-31º			5 4	1370 9	BOTT FILL	
45+50			6 33	1369 92	N.&T. IN PAVT - & P.O.C.	
R-2º			6 46	1369 79	EDGE RD.	
R-4º			6 6	1369 7	BOTT CUT	
R-10º			1 9	1374 4	TOP CUT	

F.B. 2220 PG. 138 Job No. 0904.16 Division No. 10 Notes Red. Plotted No. Profile
Survey of CHATSWORTH-NEWHALL RD Date Date X-Sec.
Survey by RCW Notes RCW Notes Chkd Miller Checked No.
Indexed R. C. Johnson Date Date Oct. 1958 Date

76L298 307 10-51

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
L-10°		1376 25	5 84	1370 41	℄ ROAD	
L-21°			5 56	1370 69	EDGE ROAD	
L-23°			5 6	1370 7	BOTT CUT	
L-24°			4 5	1371 8	TOP CUT	
46+00			6 75	1369 50	N. & T. IN PUT. - ℄ P.O.C.	
R-5°			7 16	1369 09	EDGE PUT	
R-9°			7 3	1369 0	BOTT CUT	
R-12°			3 6	1372 7	TOP CUT	
L-6°			6 39	1369 86	℄ ROAD	
L-18°			6 21	1370 04	EDGE ROAD	
L-21°			6 30	1369 95	BOTT CUT	
L-23°			5 4	1370 9	TOP CUT	
46+48.75			7 52	1368 73	E.C. TO P.I. 50 - B.S.W. & TIN	
R-7°			7 98	1368 27	EDGE RD.	
R-11°			8 3	1368 0	BOTT CUT	
R-14°			5 3	1371 0	TOP CUT	
L-6°			7 27	1368 98	TOP CROWN OF PUT	
L-16°			7 11	1369 14	EDGE ROAD	
L-19°			7 2	1369 1	BOTT CUT	
L-21°			6 4	1369 9	TOP CUT	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0911.04 Division No. 10 F.B. 2220 Pg. B9
X-Sec. No. ____ Date ____ Date ____ Survey of CHATSWORTH-NEWHALL RD
Notes Chkd. Miller Checked ____ Survey by RCW Notes RCW Date 10-27-58
Date Oct. 1958 Date ____ Map No. ____ Indexed C. Johnson Date ____

76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1376 25				
T.P	7 53	1380 18	3 60	1372 65		
T.P.	4 29	1380 07	4 40	1375 78		
B.M. N-1			2 27	1377 80	C.E. B.M. STAMPED "B.M. N-1" ELEV 1377.803 - F.B. 2219-33	

F.B. 2220 Pg. 140 Job No. 0911.04 Division No. 10 Notes Red. Plotted No. Profile
Survey of CHATSWORTH-NEWHALL RD Date Date No. X-Sec.
Survey by RCW Notes RCW Notes Chkd. Miller Checked
Indexed O. Jo[redacted] Date Date Oct. 1958 Date No.

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-1-4	JN 009662 Tape 165 Std 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes J.F. Date 8-31-67
Date DEC 26 '68	Indexed C.J. GALLI OCT 23 '67

F. B 2220 PG. 145

PROPOSED ℄ OF CAMINO FRONTERIZO ROAD (THE OLD ROAD)

0096.62

SEPT. 1967

REFR.

F.B. 342
F.B. 387
F.B. 658
CSB 330-1
CSB 1818-1
C.C.M. №26.B
R.S. 24-45
F.B. 3205

PARTY:

FULTON
HUCKABY
LOVE
ALMANZAN
NEVAREZ
ANDERSON
WACKER
DIETZ

X

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

Do not extend this side of this line.

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

76F309S CE#310 1-85

F. B 2220 PG 146

INDEX

PG.166
PG.165
PG.168 PICO CYN. RD. PG.167
169
PG.164
S. F. RD. LINE
NEWHALL QUAD 7.5'
OAT MTN. QUAD 7.5'

P.I. Nº 6
PG. 164

P.I. Nº 5
PG. 162

OLD FRONTERIZO ROAD

P.I. Nº 4 PG. 159

P.I. Nº 3
PG. 157

THE CAMINO

P.I. Nº 2
PG. 156

PROPOSED

PG. 155

PG. 152

PG. 153

PG. 154

NEW FREEWAY

PG. 149

P.I. Nº 1
PG. 148

PG. 172

PG. 147

PG. 171

9 | 10
16 | 15

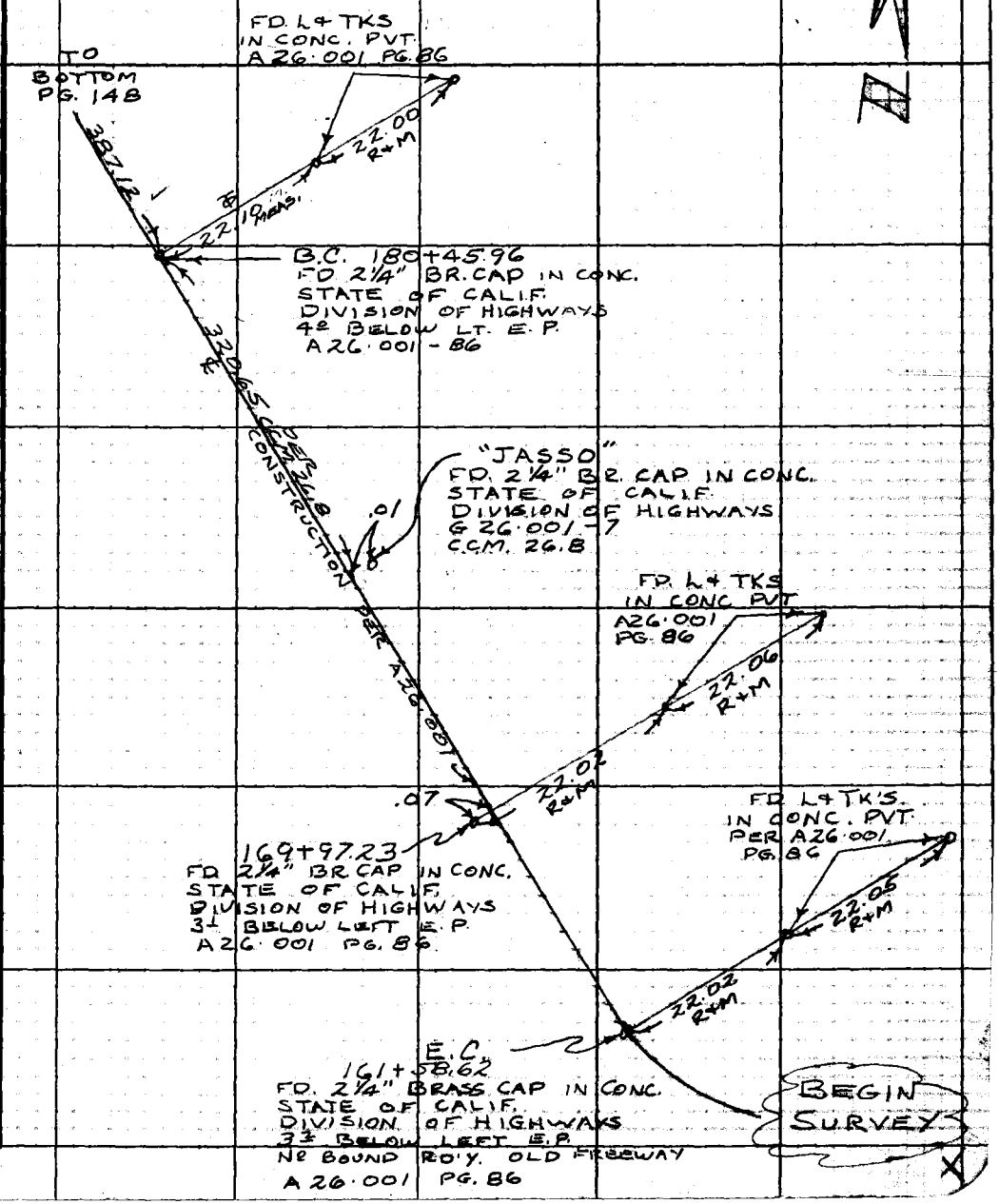
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
PLEASE RETURN TO

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-1	JN 009662 Tape 165 Std. 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-1-67
Date DEC 26 '68	Indexed C. J. GALLI OCT 23 '01

F. B. 2220 PG. 147

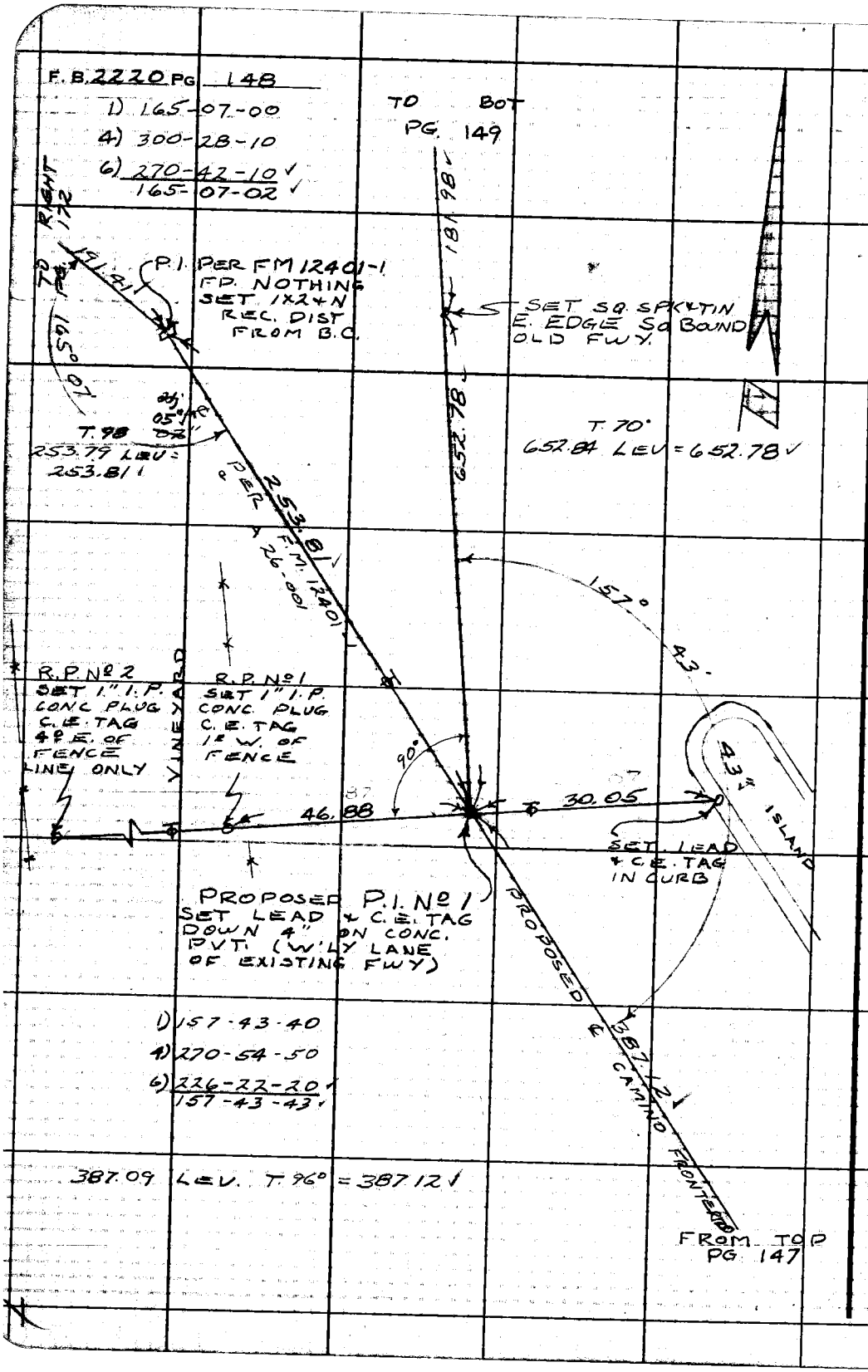


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE#310 1-65

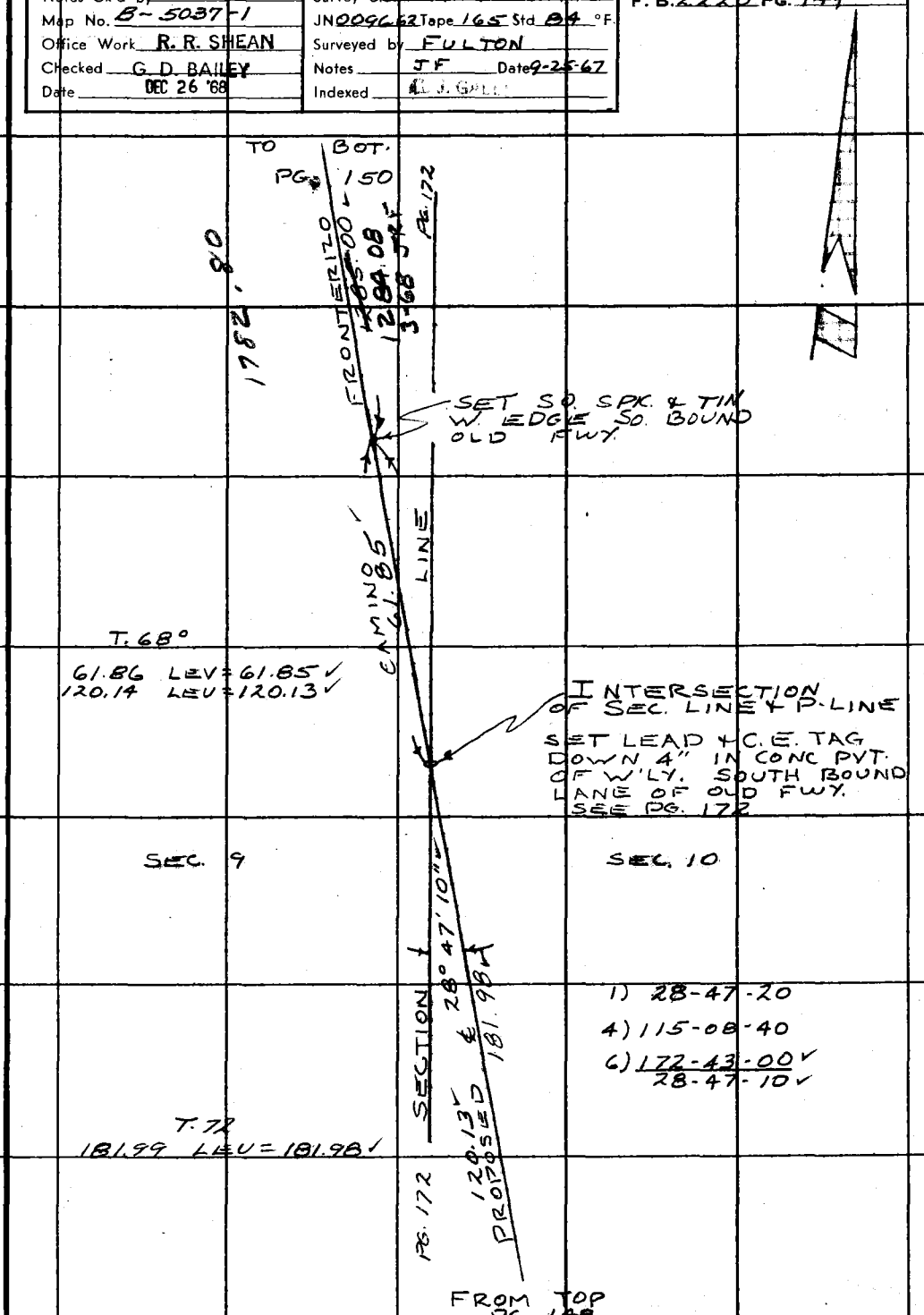


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-1	JN 0096.62 Tape 165 Std 84 °F.
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-25-67
Date DEC 26 '68	Indexed [illegible]

F. B. 2220 PG. 149



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

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

Do not extend this side of this line.

76F309S CE#310 1-65

F. B. 2220 PG. 150

TO RIGHT
PG. 151

3-68 J.R.F.

FRONTERIZO

1284.08 ✓
~~1285.00~~

CAMINO

159.99
193.25
108.94
273.19
115.77
122.59 T. 74°
239.75
71.60
1285.08 ~~LEV~~ = ~~1285.00~~ ✓

VOID
3-68 J. FULTON

RECHAINED 3-68 J.R.F.

71.60
238.73
144.85
109.50
266.79
97.47
122.40
108.27
124.59
1284.20 LEVEL T. 70° = 1284.08 ✓

PROPOSED

FROM TOP
PG 149

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

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-2	JN 0096-62 Tape 165 Std 84 °F
Office Work R. R. SHEAN	Surveyed by F. ULTON
Checked G. D. BAILEY	Notes JF Date 9-17-67
Date DEC 26 '68	Indexed C. J. GALLI

F. B 2220 PG. 151

TO BOT. PG. 152

T 88
377.90 LEV = 377.91 ✓

CALGROVE BLVD
℄ PROD 377.91

3-68 JRF
1284.08
~~1285.00~~
FRONTERIZO RD.
FROM TOP PG. 150

SET 1X2+N IN BENCH ON SLOPE 812.91 FT. FROM INTS. OF ℄ NEW FWY.

DR. L 05" adj

120.95 ✓
℄ CAMINO
PROPOSED
TO BOT PG. 155

51'
70°

T. 88
117.30 @ 3-34 = 117.07 ✓
3.88 LEV = 3.88 ✓
120.95 ✓

121.22 @ 3-50 = 120.95 ✓

1) 70-50-50
4) 283-24-10
6) 65-06-10 ✓
70-51-02 ✓

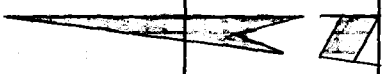
SET 1X2+N FLUSH IN FIELD LINE PROD.

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

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

76F309S CE#310 1-65

F. B. 2220 PG. 152



TO BOT
PG. 153

T. 86°
434.99 LEV = 435.00 ✓

435.00
BLVD.

PROPOSED P. I.
SET 1X24 N
(GRADER & BULLDZR.
WAITING TO FINISH
GRADING)

T. 96
318.41 LEV = 318.43 ✓

CALGROVE

318.43

377.91
PROD

275.22
43.19
318.41 T. 96
+ .02
318.43 ✓

1) 18-40-10
4) 74-40-30
6) 112-01-00 ✓
18-40-10 ✓

18° 40' ~~10"~~ ✓
12" adj

TO BOT. RT.
PG. 155

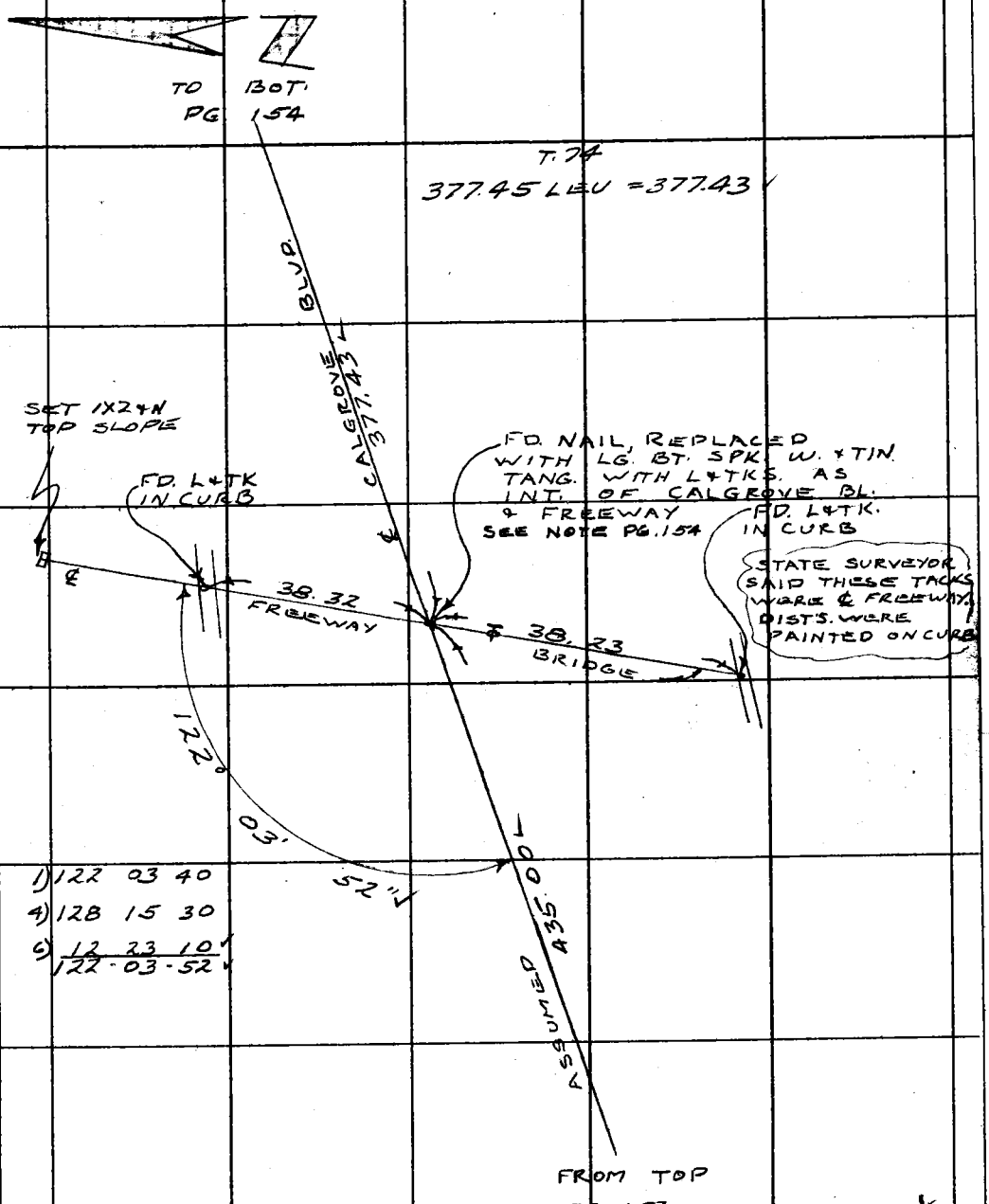
FROM TOP
PG. 151

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

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTER 120
Map No. B-5037-2	JN 0096.62 Tape 165 Std B4 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-17-67
Date DEC 26 '68	Indexed C. J. GALL

F. B. 2220 PG. 153



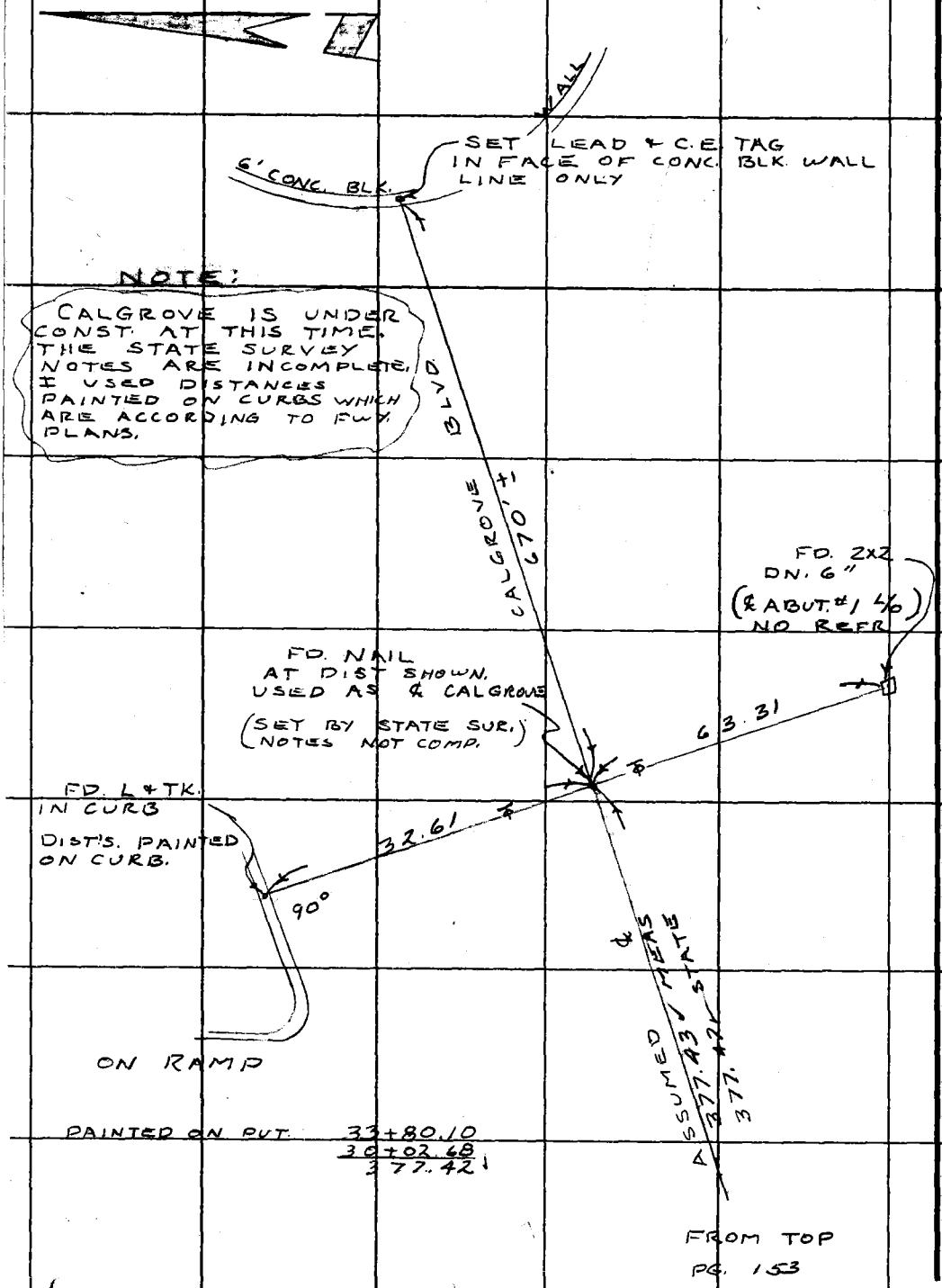
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B 2220 PG. 154



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

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-2	JN 0096-62 Tape 165 Std B4 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-25-67
Date DEC 26 '68	Indexed

F. B 2220 PG. 155

TO 130T
PG 156

T. 76°
91.83 @ 5-25 = 91.42
91.89 @ 5-48 = 91.42

91.42 R.O.
CAMINO FRONTERIZO

SET 1X2 4N
SIDE SLOPE
TOP SPUR

1) 90-28-30
4) 01-54-30
6) 182-52-00
90-28-40

43°04'
40

T. 90°
114.36 @ 13-56 = 111.00
114.26 @ 13-41 = 111.02
111.01

90°28'

111.01
CAMINO

SET 1X2 4N
LINE PROD

SET 1" I.P.
CONC. PLUG
C.E. TAG
FLUSH
BASE OF FILL

38.68

FROM 130T
318.23 LEFT
PG. 152

SET NAIL
TOP OF CUT
EDGE PVMT.

T. 90°
41.05 @ 19-33 = 38.68
40.16 @ 15-36 = 38.68

120.95
PROPOSED

FROM BOT. LEFT
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.

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

76F309S CE#310 1-65

F. B. 2220 PG. 156

TO BOT. PG. 157

T. 68
67.82 @ 14-01 = 65.79
68.26 @ 15-25 = 65.79

T. 70
117.04 @ 20-22 = 109.71
116.76 @ 20-00 = 109.71

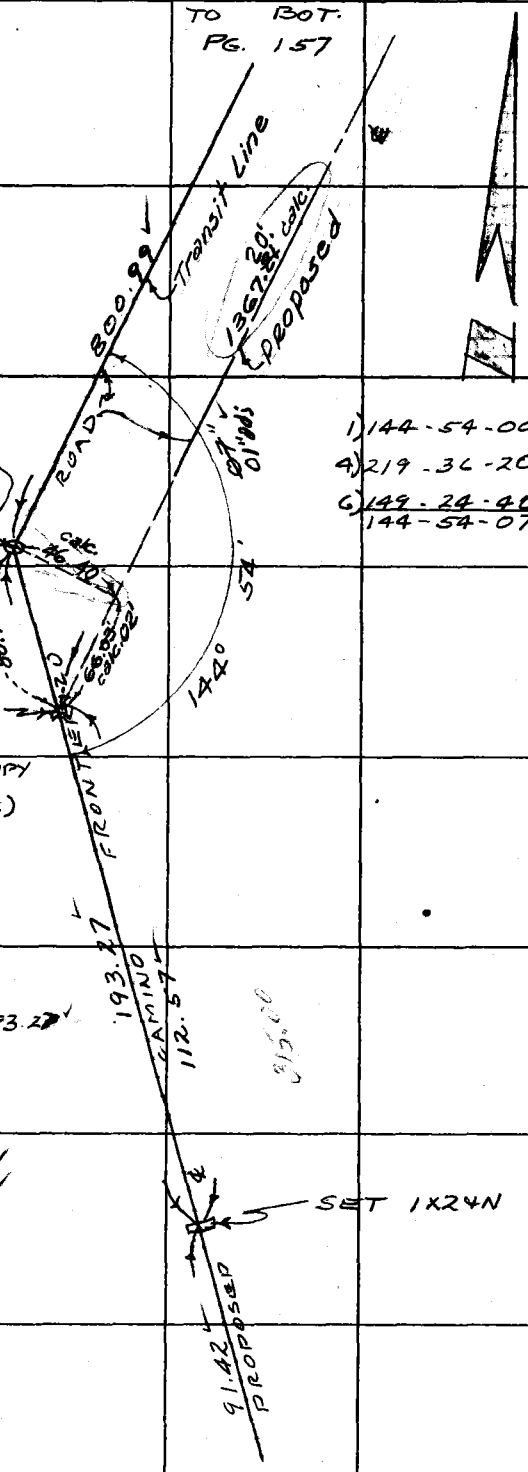
T. 76
193.81 @ 1-15 = 193.75
193.80 @ 1-00 = 193.76

T. 70
119.39 @ 23-52 = 109.17
118.95 @ 23-23 = 109.17

REFERENCE POINT TO PROPOSED P.I. Nº 2A

SET 1" I.P. CONC. PLUG + C.E. TAG TOP OF RIDGE

1) 144-54-00
4) 219-36-20
6) 149-24-40
144-54-07



T. 76
213.10 @ 24-54 = 193.28
213.39 @ 25-05 = 193.28 193.27

T. 80
118.00 @ 17-28 = 112.56
118.37 @ 18-00 = 112.58

FROM TOP PG. 155

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

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO F. B. 2220 PG. 157
Map No. B-5037-2	JN0096.62 Tape 165 Std 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-25-67
Date DEC 26 '68	Indexed Geo. J. GALLI

1) 140 25 20
4) 201 40 50
6) 122 31 00
140 25 10

TO PG. 130T 158

REFERENCE POINT TO PROPOSED P.I. Nº 3

SET 2" I.P., CONC PLUG C.E. TAG DOWN 2'
(DOWN 10' BELOW FWY EDGE CONC)
500' N'LY OF CALGROVE BLVD OFF RAMP SIGN

R.P.
SET 1" I.P. CONC. PLUG C.E. TAG IN BENCH OF CUT

16" ob 10"

FRONTERIZO

145.25

1400

82.98

81.50

Approx B.C.

R.P.'S SET LG. BT. SPK. W + TIN

SHOULDER CONC

ASPHALT EDGE

NEW FREEWAY

RADIAL POINT FOR PROPOSED STATE CUL-DE-SAC. FD NAIL PAINTED ON PVMT. R=34º NO REFR.

0.68

181.77

41.22

97.12

56.19 Conc.

46.40 Conc.

556.32

PROPOSED CAMINO

PROPOSED P.I. 3 Nothing set G.D.B. 12/67

R.P.
SET 1" I.P. & CONC. PLUG C.E. TAG TOE OF SLOPE

T.76
140.05 LEV = 140.04

130.76 @ 11-54 = 127.95
130.85 @ 12-07 = 127.93 T.82 127.94

109.51 @ 4-07 = 109.23
109.48 @ 3-48 = 109.24 T.82

193.60 @ 22-19 = 179.10
193.33 @ 22-07 = 179.10 T.84

P.O.T.
SET 1" I.P. CONC. PLUG C.E. TAG ON RIDGE

Transit Line

800.99

G.D.B. '67

PROPOSED

T.76
68.20 @ 7-03 = 67.68
68.27 @ 7-32 = 67.68

T.78
150.02 @ 24-34 = 136.43
150.14 @ 24-40 = 136.43

T.76
118.72 @ 3-41 = 118.46
118.60 @ 2-39 = 118.46

67.68
136.43
118.46
65.79
109.71
193.75
109.15
800.99

FROM TOP PG. 156

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

Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B. 2220 PG. 158

TO BOT. PG 159

126.11

P.O.T. 3-D
SET 1x2+N
BENCH ON CUT

T 94
104.16 @ 5-20 = 103.72
104.06 @ 4-46 = 103.71

103.71

SHOULDER
CONC
ASPH.
EDGE

APPROX
E.C.
NEW
FWY.

81.50

P.O.T. 3-C
SET 1" I.P.
CONC. PLUG +
C.E. TAG
UP 2" ON CUT SLOPE

T 94
237.94 @ 3-40 = 237.47
237.86 @ 3-27 = 237.45 } 237.46

344.00 LEV. T 90° = 344.01
581.47

581.47

P.O.T. 3-B
FD. SPK W&TIN
SET BY STATE
AS INT. OF
SEC LINE
NO REFR
(STATE SURVEYORS
WERE WORKING ON
THIS LINE WHEN
WE WERE HERE)

687.98 LEV. T.90 = 688.01

688.01

FROM TOP
PG 157

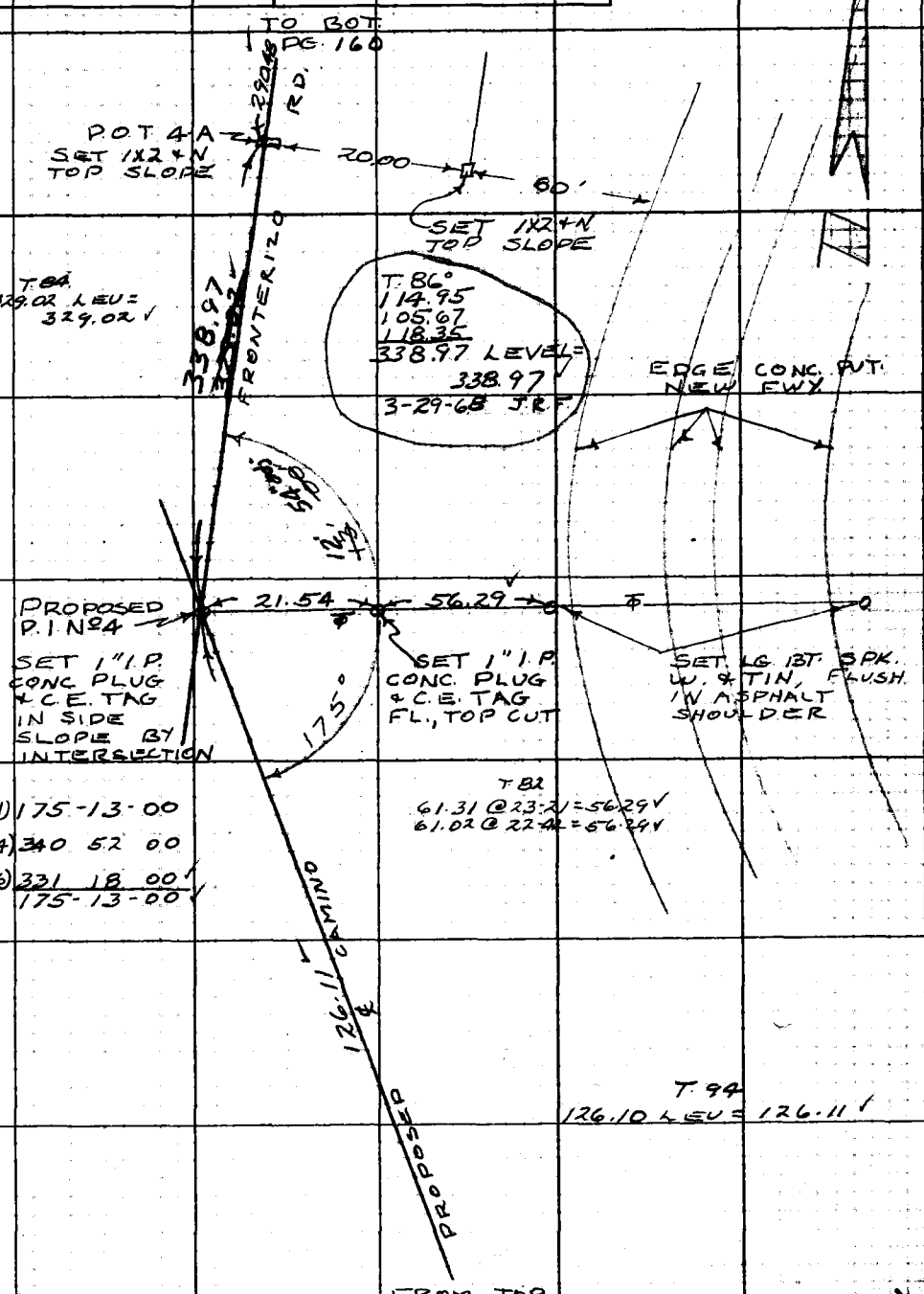
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-2&3	JN 009662 Tape 165 Std 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-1-62
Date DEC 26 '68	Indexed C. J. GALLI

F. B. 2220 PG. 159



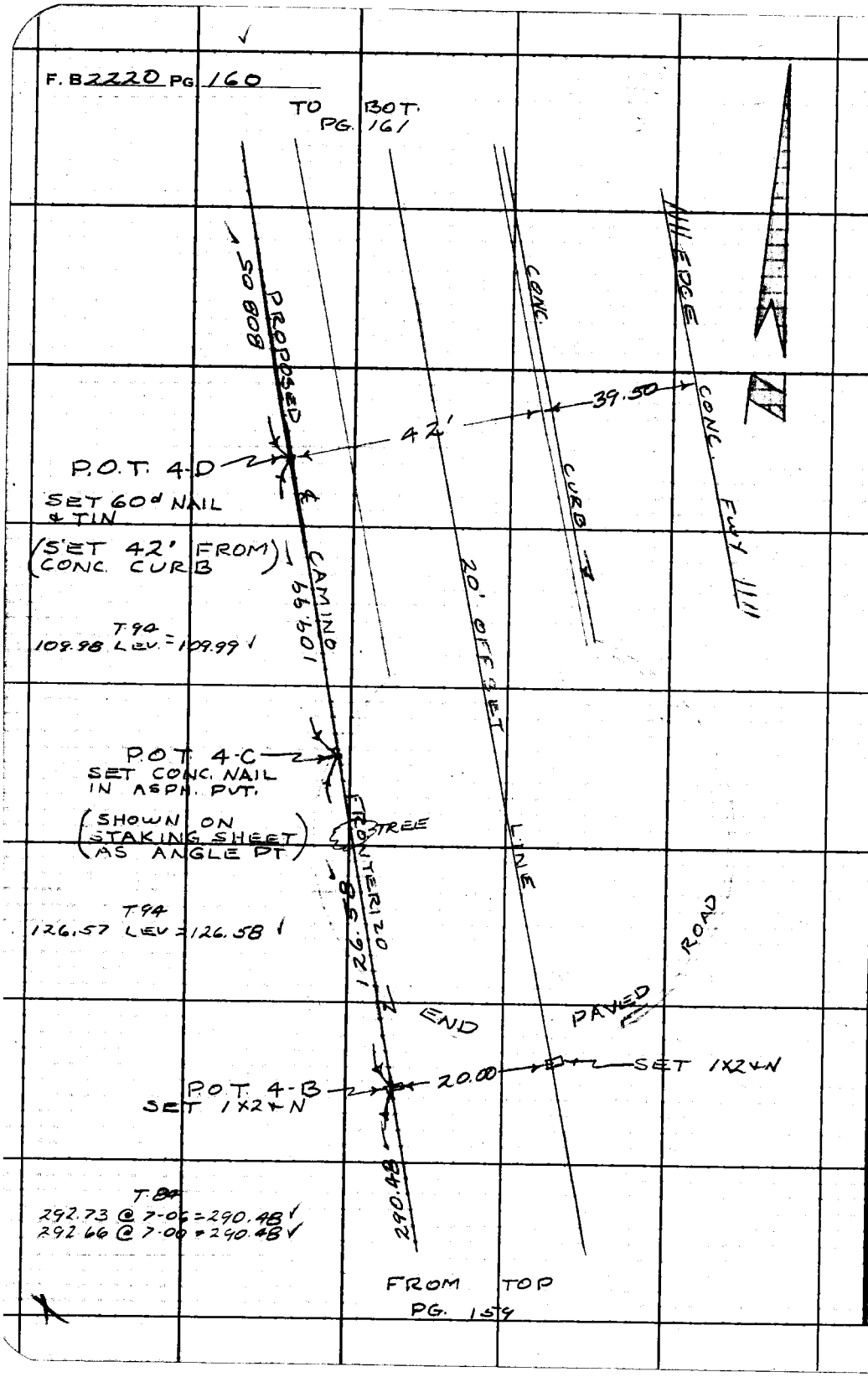
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B 2220 PG 160



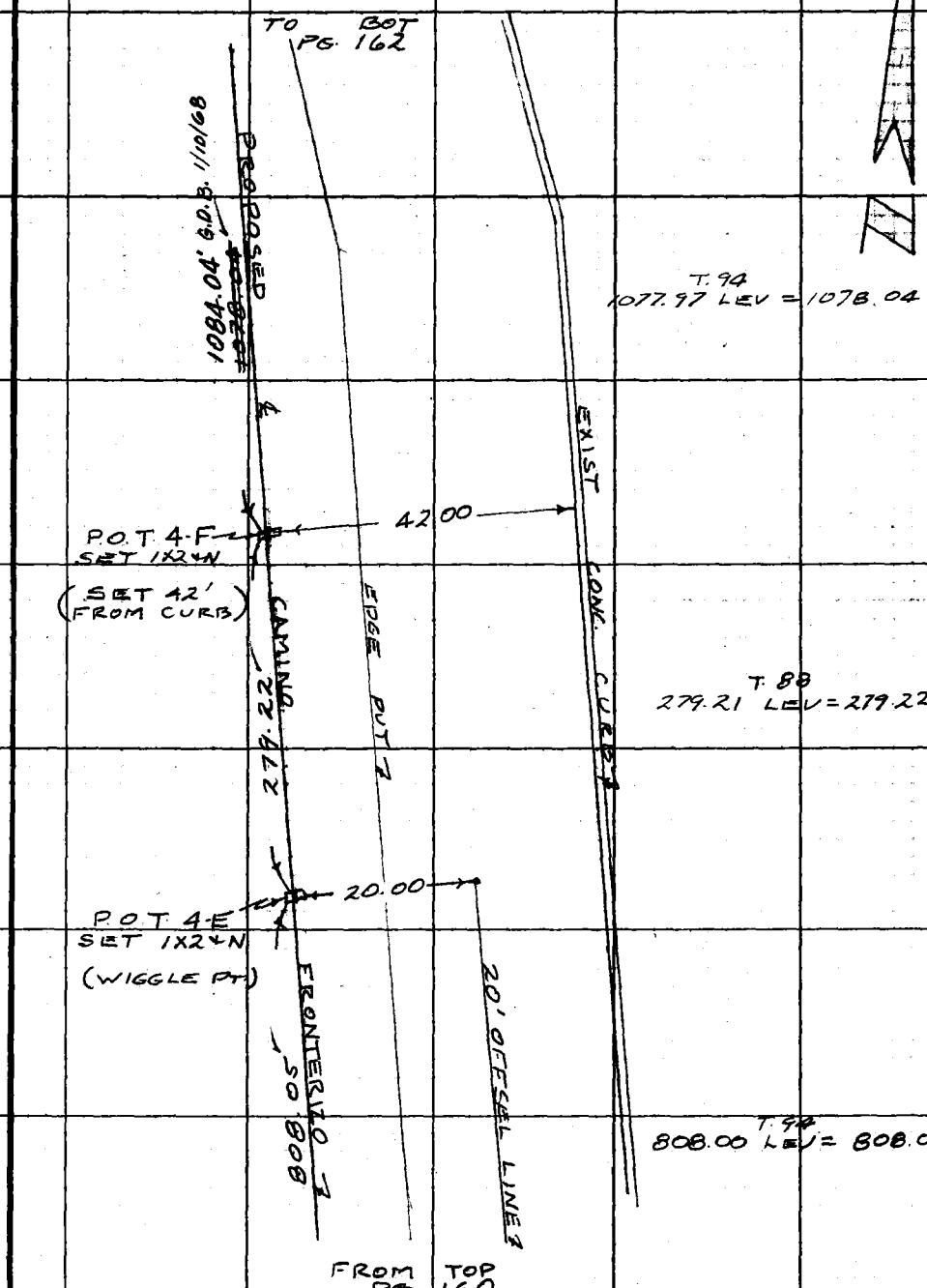
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-3	JN 00962 Tape 165 Std. 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-1-67
Date DEC 26 '68	Indexed G. J. GALLI

F. B. 2220 PG. 161



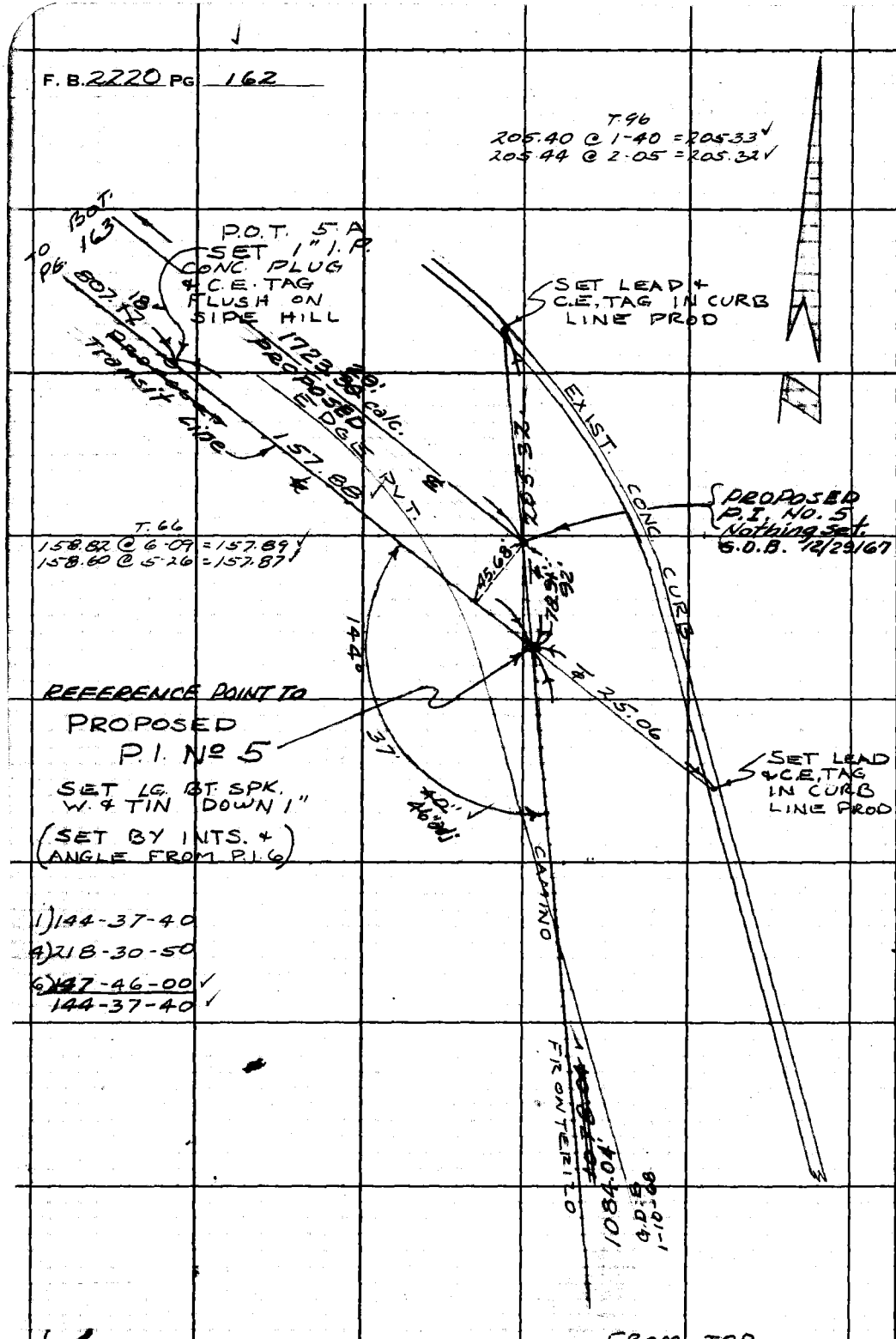
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B. 2220 PG 162



FROM TOP
PG. 161

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

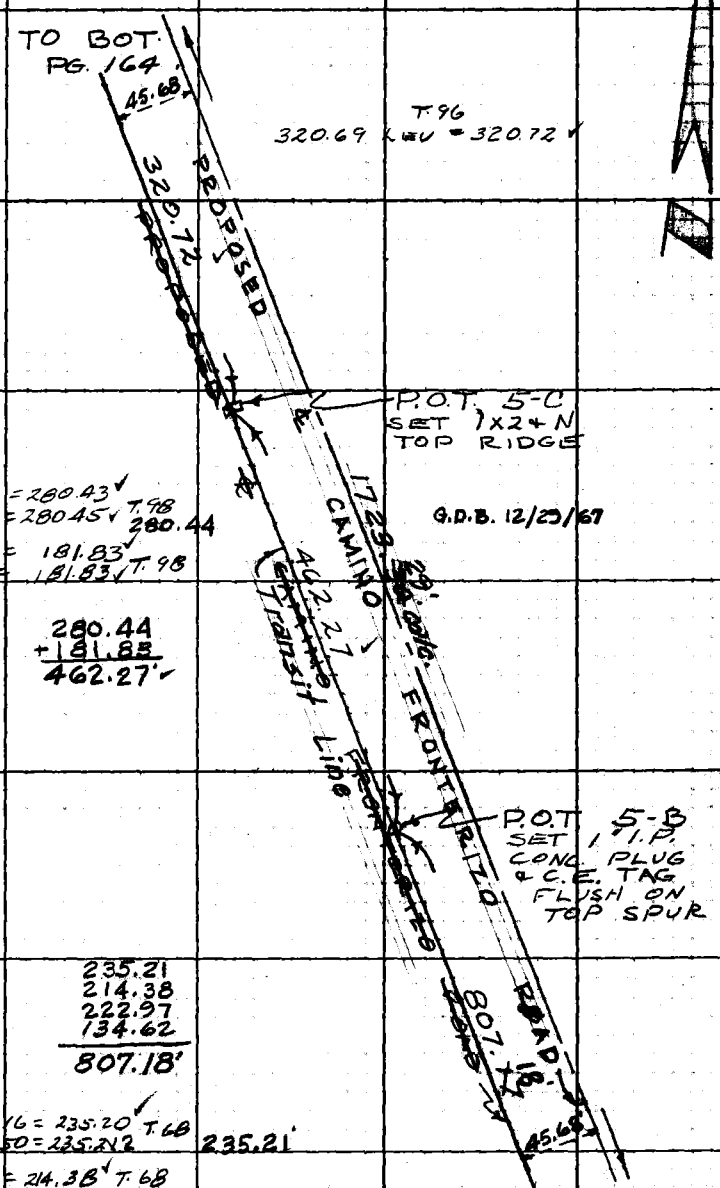
Do not extend this side of this line.

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

249-117, A-3

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-4	JN 009662 Tape 165 Std 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-2-62
Date DEC 26 '66	Indexed C. J. GALLI

F. B. 2220 PG. 163



284.52 @ 9-46 = 280.43 T.98
284.40 @ 9-36 = 280.45 280.44

181.82 @ 0-37 = 181.83
181.81 @ 0-18 = 181.83 T.98

280.44
+181.83
462.27'

235.21
214.38
222.97
134.62
807.18'

235.28 @ 1-16 = 235.20 T.68
235.26 @ 0-50 = 235.212 235.21'

214.40 LEV = 214.38 T.68

225.18 @ 7-59 = 222.98
225.11 @ 7-52 = 222.97 T.68

136.27 @ 8-32 = 134.62
136.14 @ 8-32 = 134.62 T.70

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

Do not extend this side of this line.

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

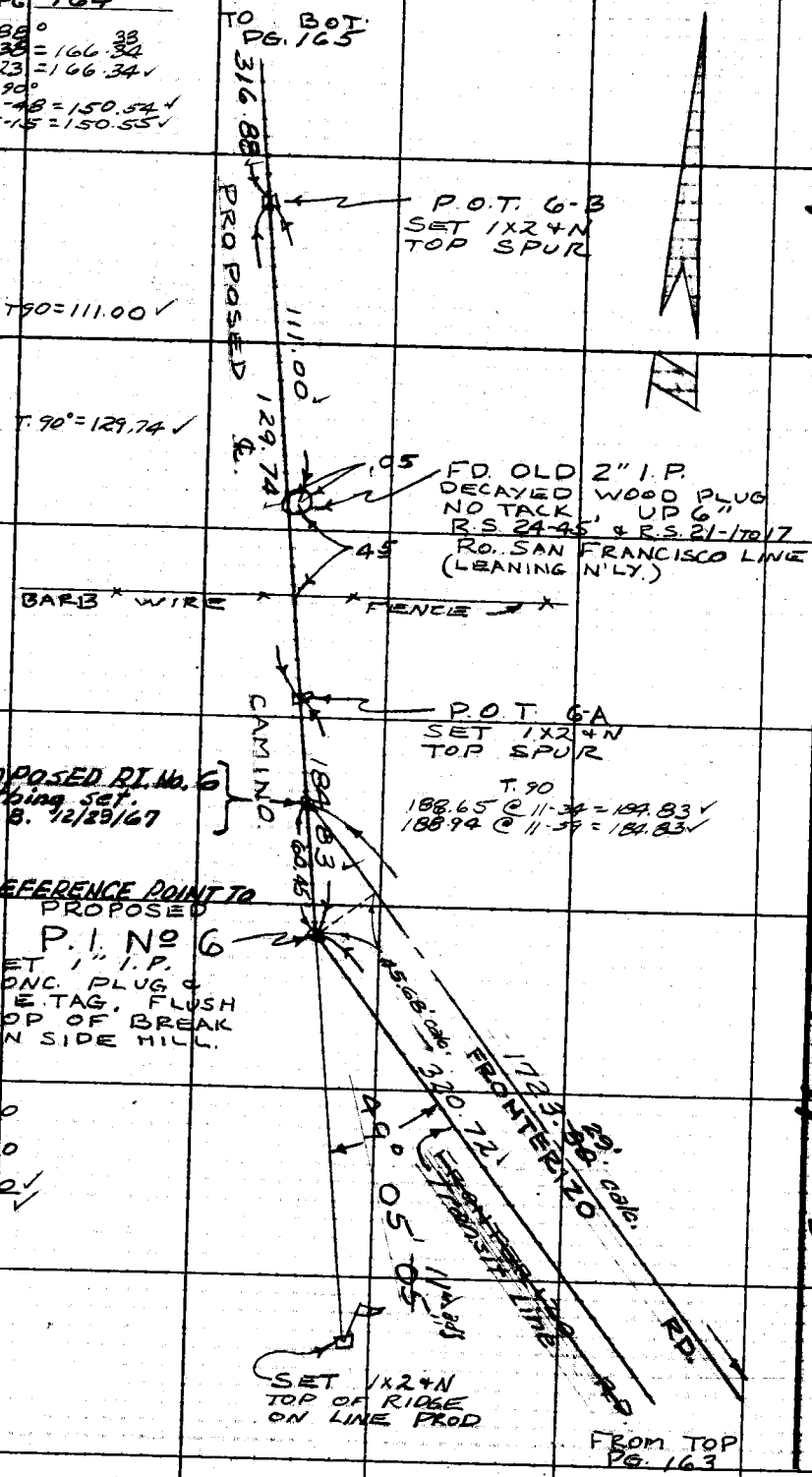
76F309S CE#310 1-65

F. B. 2220 PG. 164

T. 88°
168.71 @ 9-38 = 166.33
168.60 @ 9-23 = 166.34 ✓
T. 90°
155.70 @ 14-48 = 150.54 ✓
156.03 @ 15-15 = 150.55 ✓

111.00 LEV. T90 = 111.00 ✓

129.73' LEV. T. 90° = 129.74 ✓



1) 49-05-00
4) 196-20-20
6) 294-30-30 ✓
49-05-05 ✓

WS 63, B-3

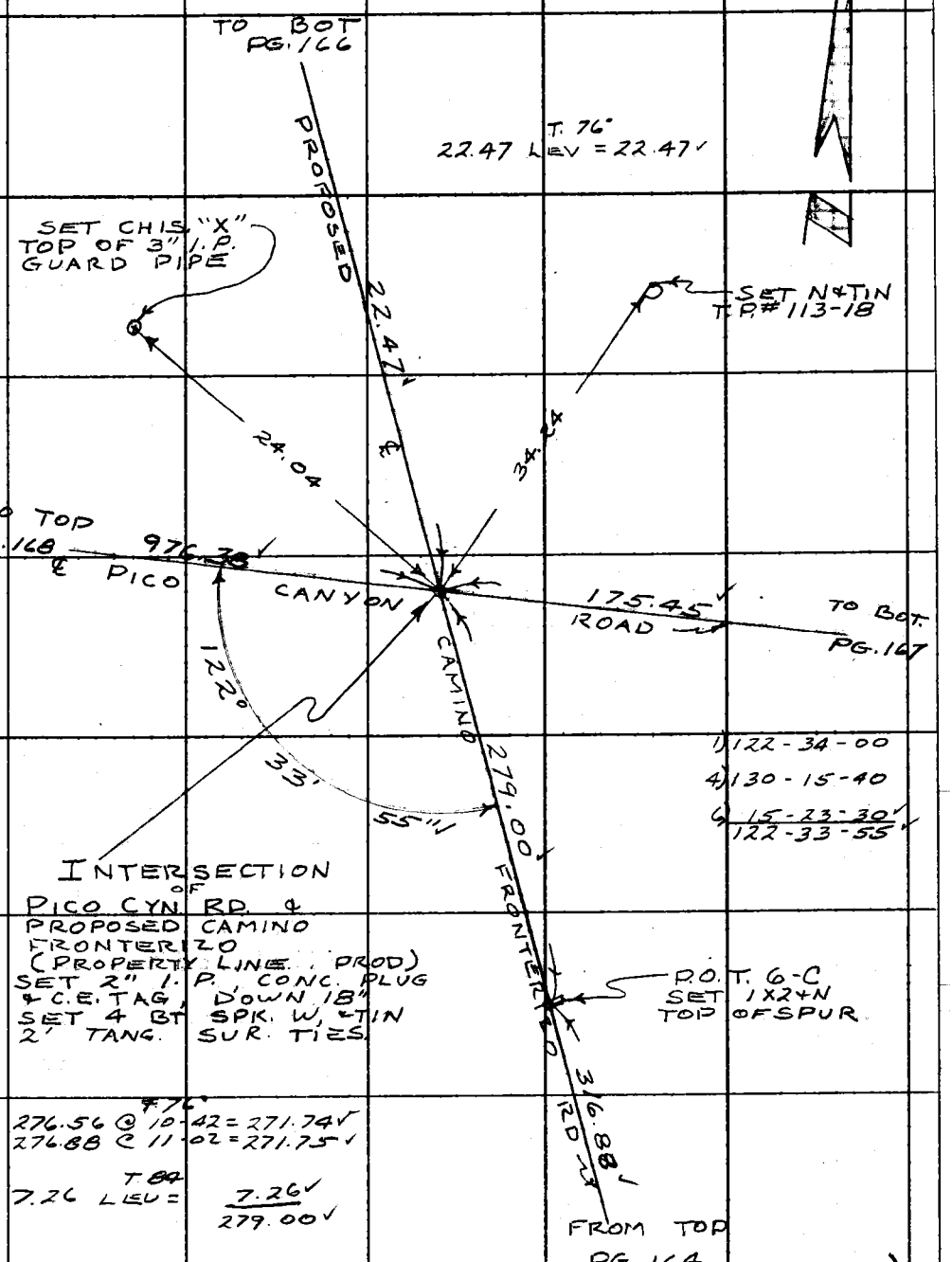
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

249-097 C-3

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-4	JN 009662 Tape 165 Std 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-3-67
Date DEC 26 '68	Indexed L. J. WALL

F. B. 2220 PG. 165



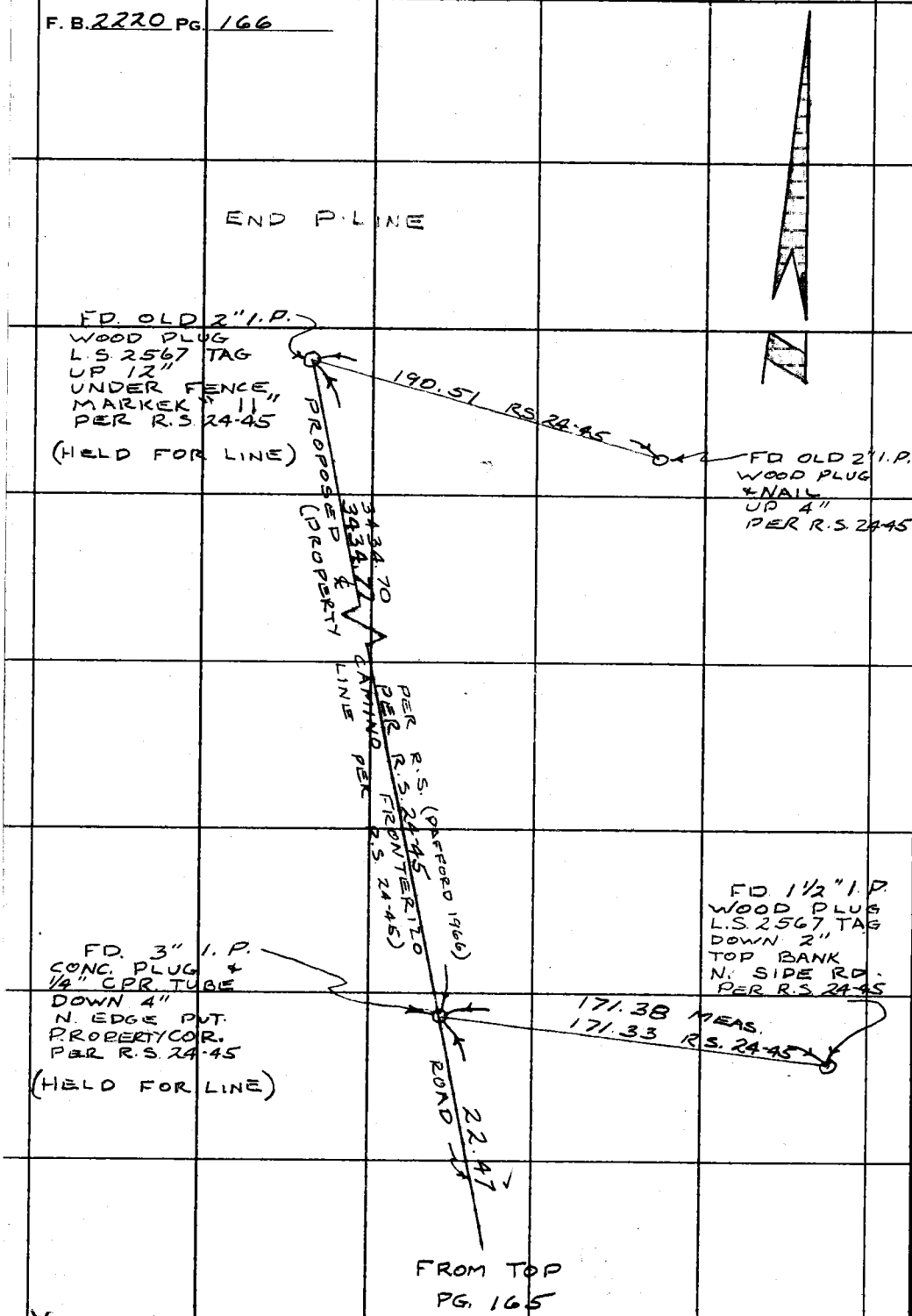
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE#310 1-65

F. B. 2220 PG. 166



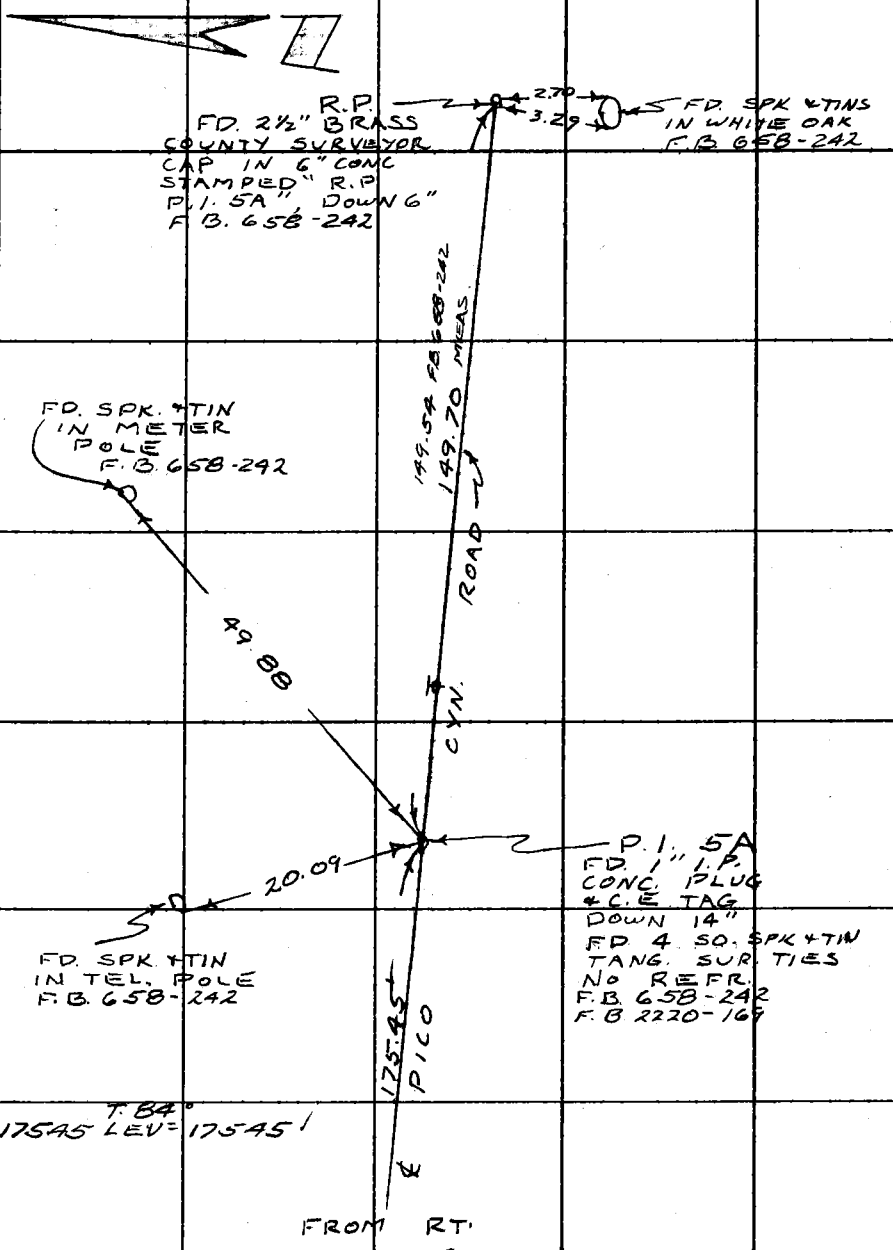
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-4	JN 009662 Tape 165 Std B4 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-3-67
Date DEC 26 '68	Indexed G. J. GALLI

F. B. 2220 PG. 167



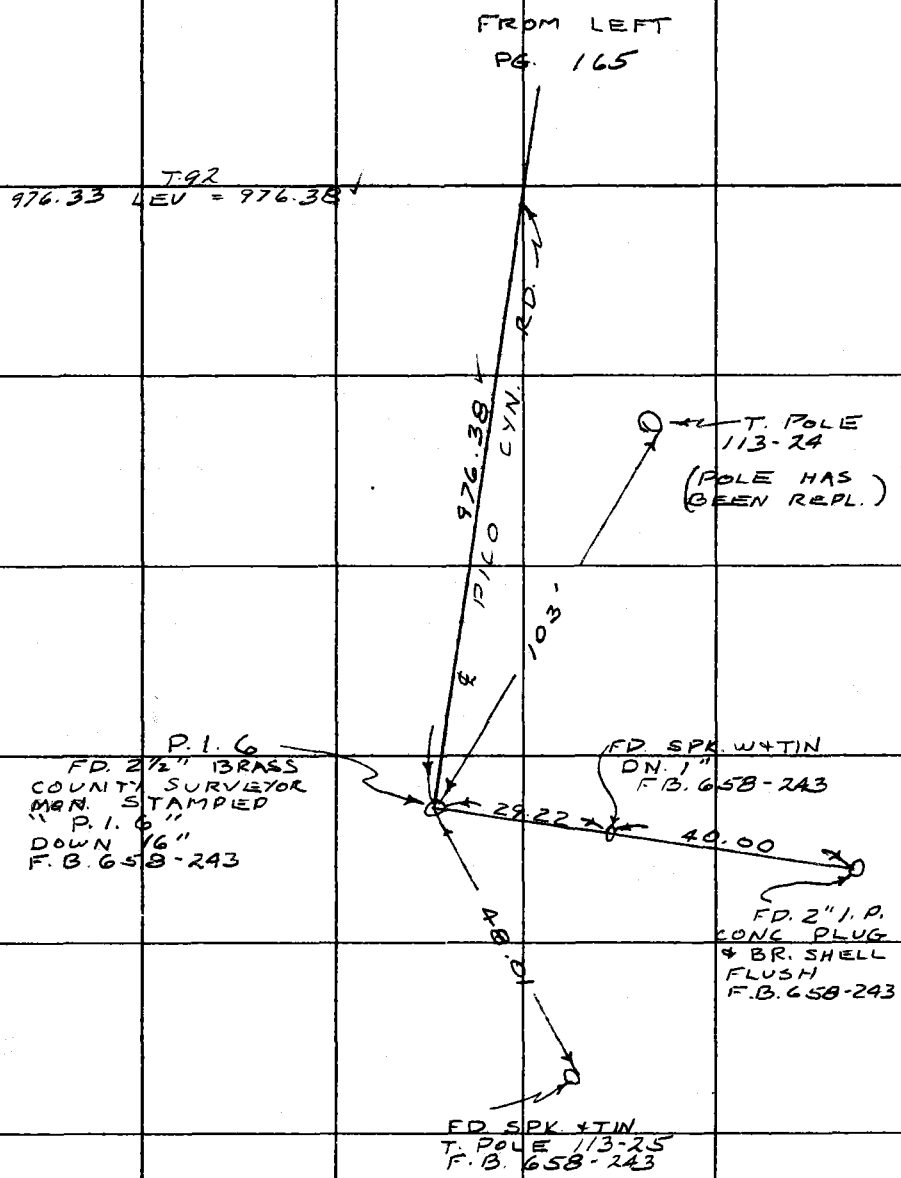
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE#310 1-65

F. B. 2220 PG. 168



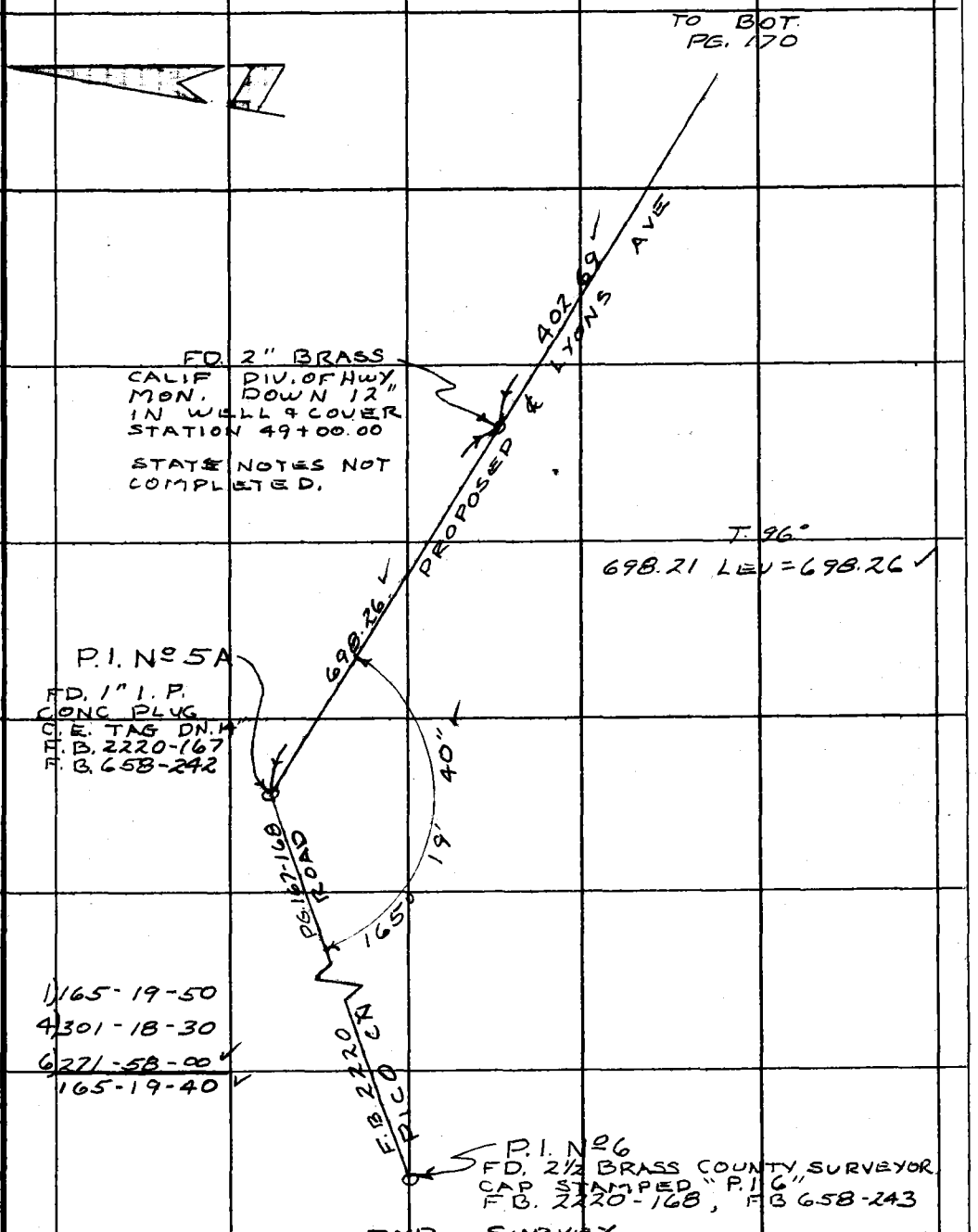
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-4	JN 009662 Tape 165 Std 64 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 9-28-67
Date DEC 26 '68	Indexed C. J. CALLI

F. B 2220 PG. 169



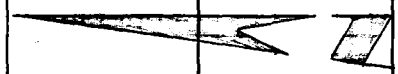
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

76F309S CE#310 1-65

F. B. 2220 PG. 170

END SURVEY



FD. CHIS. "X" DOWN 2"
B.C. 39+83.29

STATE NOTES NOT COMPLETED

259.97

1) 158-55-40
4) 275-42-50
6) 233-34-10 ✓
158-55-42 ✓

42"

158° 55'

P.I. PER STATE
FD. CONC NAIL

FROM STATE SURVEYOR
Δ = 21° 02' 20"
T = 259.97

87.85 R&M TAN. PROD

FD. CHIS X
+ PAINT ON
CURB

259.99 ✓

FD LG. BT. SPK. W+TIN
SET BY STATE AS
INT. OF S.F. RO. LINE

T=96°
259.97 LEV = 259.99 ✓
87.84 LEV = 87.85 ✓
9.88 LEV = 9.88 ✓

9.88 ✓ LYONS AVE.

FD 2" BRASS
CALIF. DIV OF HWY.
MON. DOWN 12"
IN WELL + COVER
E.C. + INT. OF
FRONTAGE ROAD
44+97.37

STATE NOTES
NOT COMPLETED

402.69 ✓ PROPOSED ℄

T. 96°
402.66 LEV = 402.69 ✓

FROM TOP
PG 169

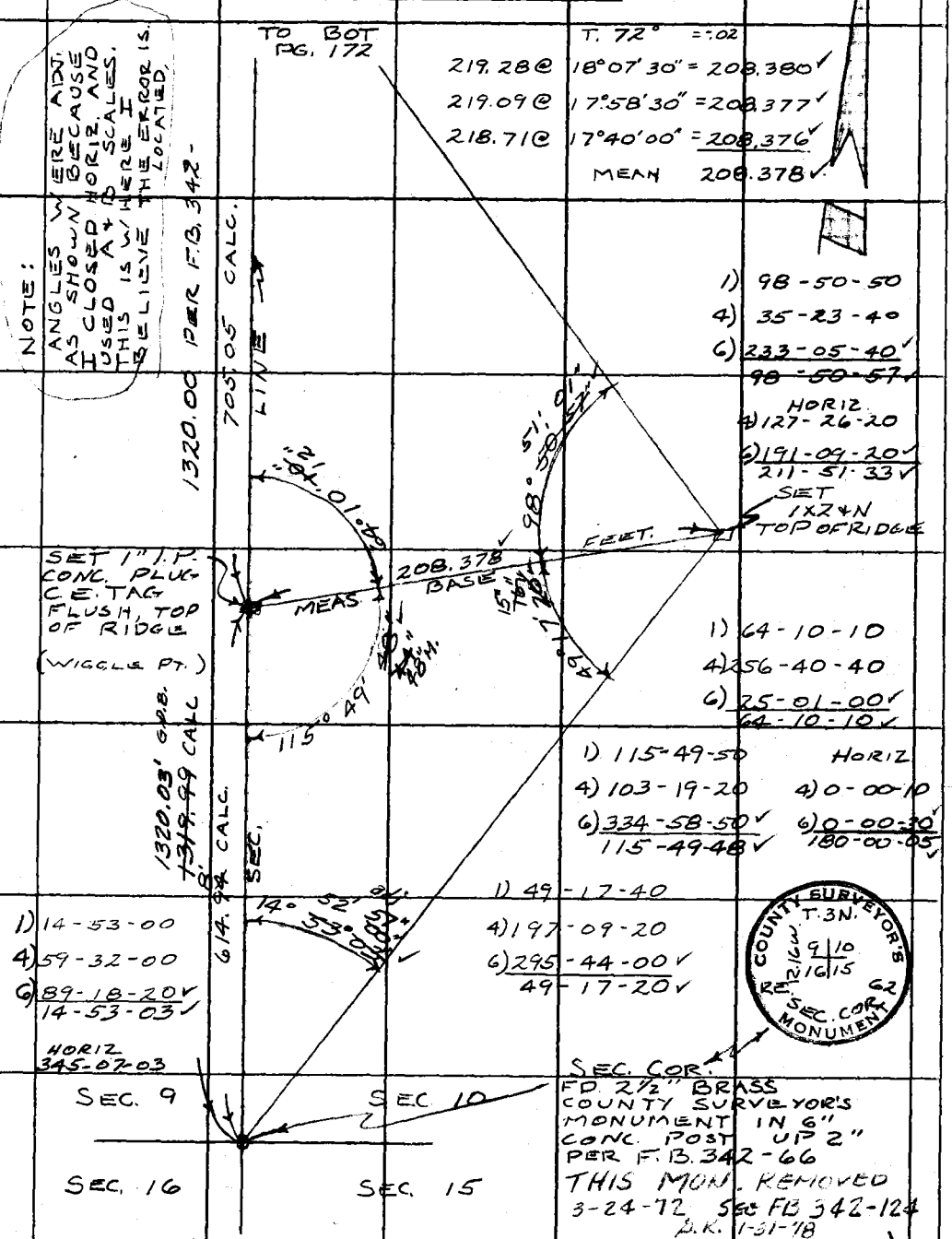
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-1-4	JN 0096.62 Tape 165 Std 0.4 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes J.F. Date 10-2-62
Date DEC 26 '68	Indexed G. D. BAILEY

F. B. 2220 PG. 171



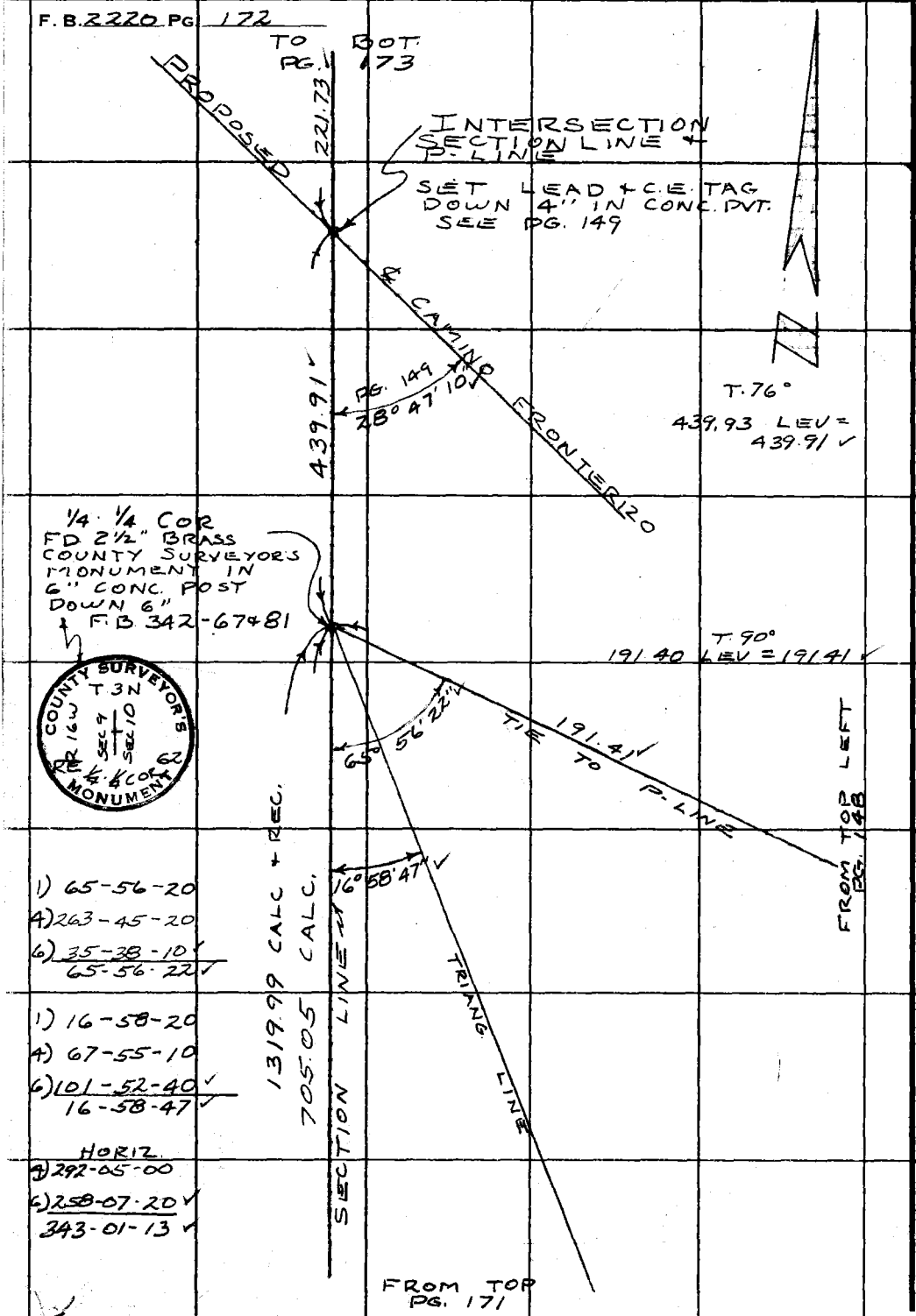
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

26F309S CE#310 1-65

F. B. 2220 PG. 172



1) 65-56-20
4) 263-45-20
6) 35-38-10
65-56-22

1) 16-58-20
4) 67-55-10
6) 101-52-40
16-58-47

HORIZ.
4) 292-05-00
6) 258-07-20
343-01-13

W.S. 62, A-4

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

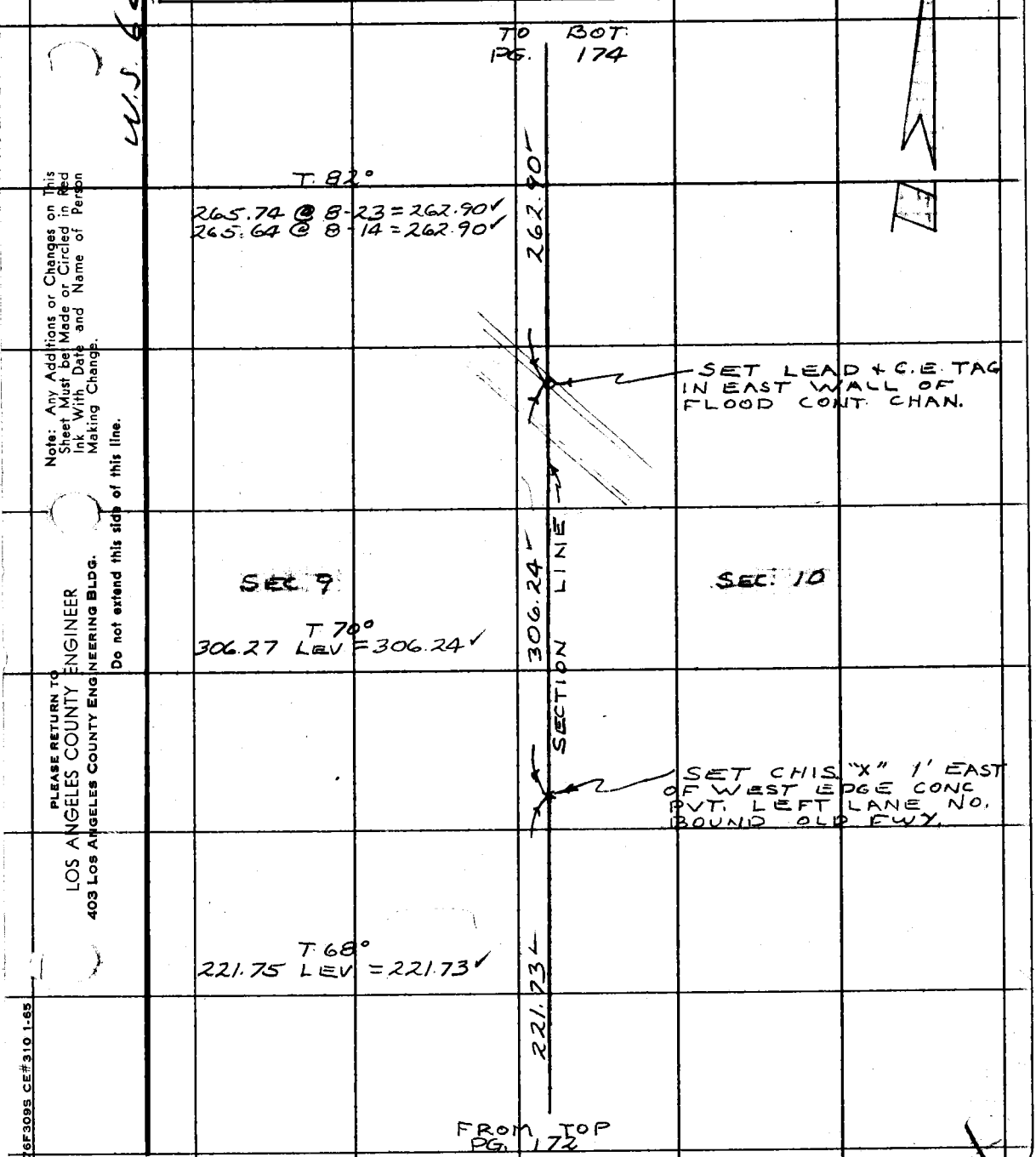
Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037-1-4	JN0096-62 Tape 165 Std 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes JF Date 10-3-67
Date DEC 26 '68	Indexed G. D. BAILEY

F. B 2220 PG. 173

W.S. 62, A-4



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

Do not extend this side of this line.

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

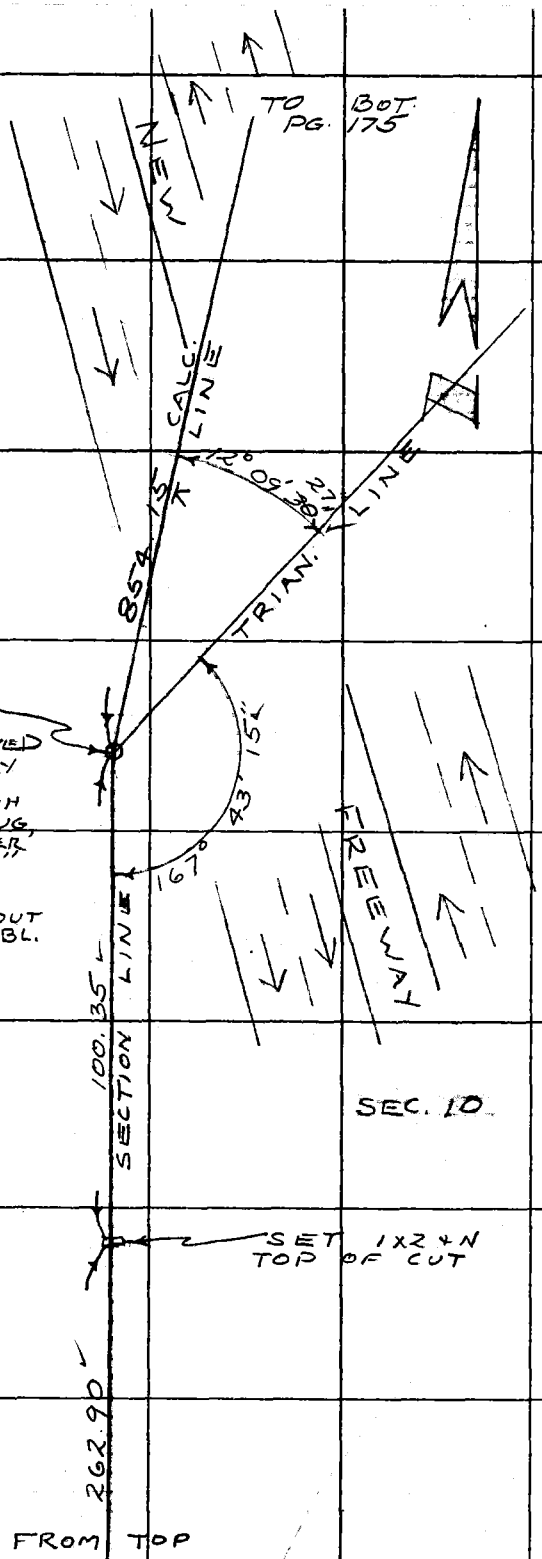
76F309S CE#310 1-65

F. B. 2220 PG. 174

1) 12-09-30
4) 48-38-00
6) 72-57-00 ✓
12-09-30 ✓

1) 167-43-00
4) 310-53-10
6) 286-19-30 ✓
167-43-15 ✓

HORIZ.
4) 0-29-20
6) 0-43-50
180-07-18 ✓



N.S.62 H-4

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

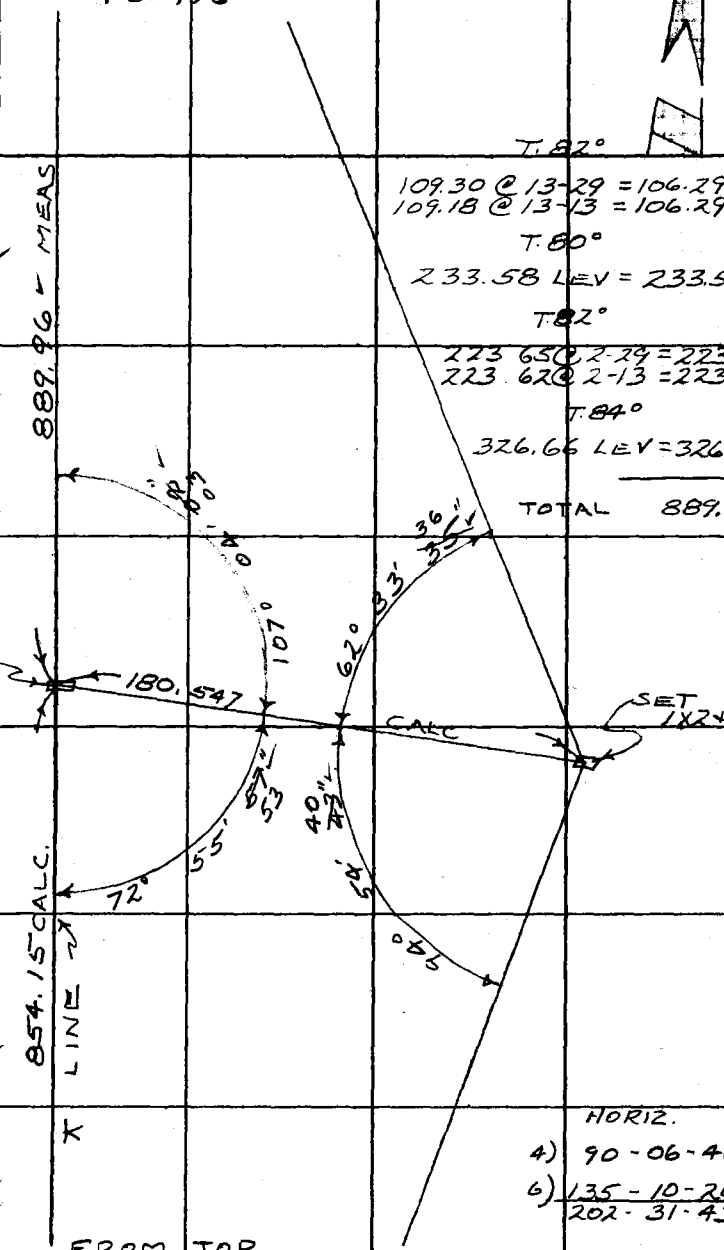
Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO
Map No. B-5037 1-4	JN 0046.62 Tape 227 Std 84 °F
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes J.F. Date 10-3-67
Date DEC 26 '68	Indexed J. GALL

F. B. 2220 PG. 175

TO RIGHT PG. 176



1) 107-04-20
4) 68-16-10
6) 282-24-10
107-04-02

1) 72-56-00
4) 291-44-00
6) 77-35-40
72-55-57

HORIZ.
4) 359-59-50
6) 359-59-40
179-59-57

1) 62-33-40
4) 250-14-10
6) 45-21-30
62-33-35

1) 94-54-40
4) 19-38-40
6) 209-28-20
94-54-43

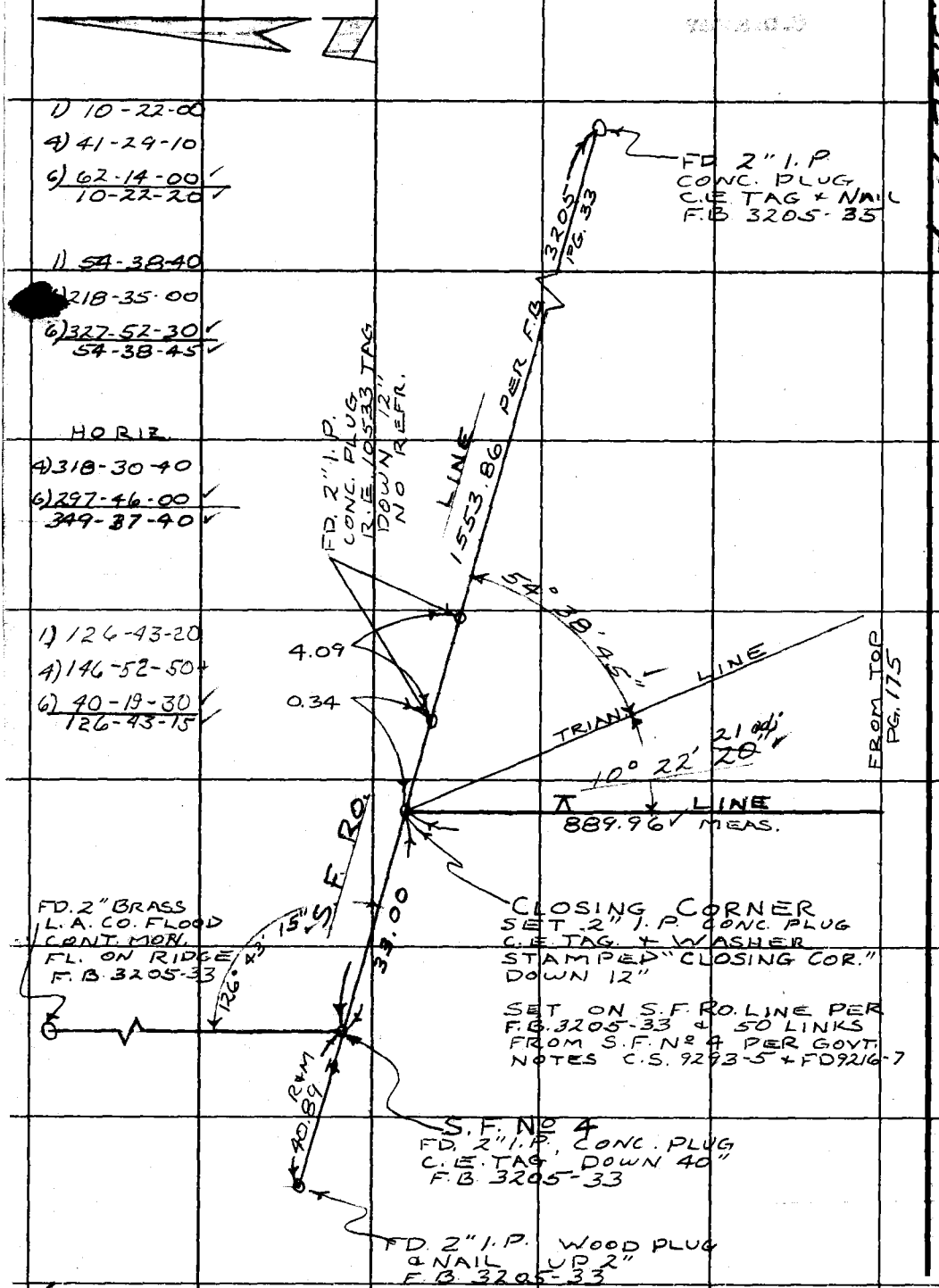
FROM TOP PG. 174

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

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

76F309S CE#310 1-65

F. B. 2220 PG. 176



U.S. 62 A-4

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

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO F.B. 2220 Pg. 177
Map No. B-5037-1-4	JN 0096.62 Tape 165 Std 84°F
Office Work R. R. SHEAN	Surveyed by Fulton
Checked G. D. BAILEY	Notes Fulton Date 3-68
Date DEC 26 '68	Indexed G. J. CAL APR 1 '68

CADASTRAL TIES
TO
CAMINO FRONTERIZO ROAD

0096.62

MARCH 1968

FULTON
McCALL
HUCKABY
MUNOZ

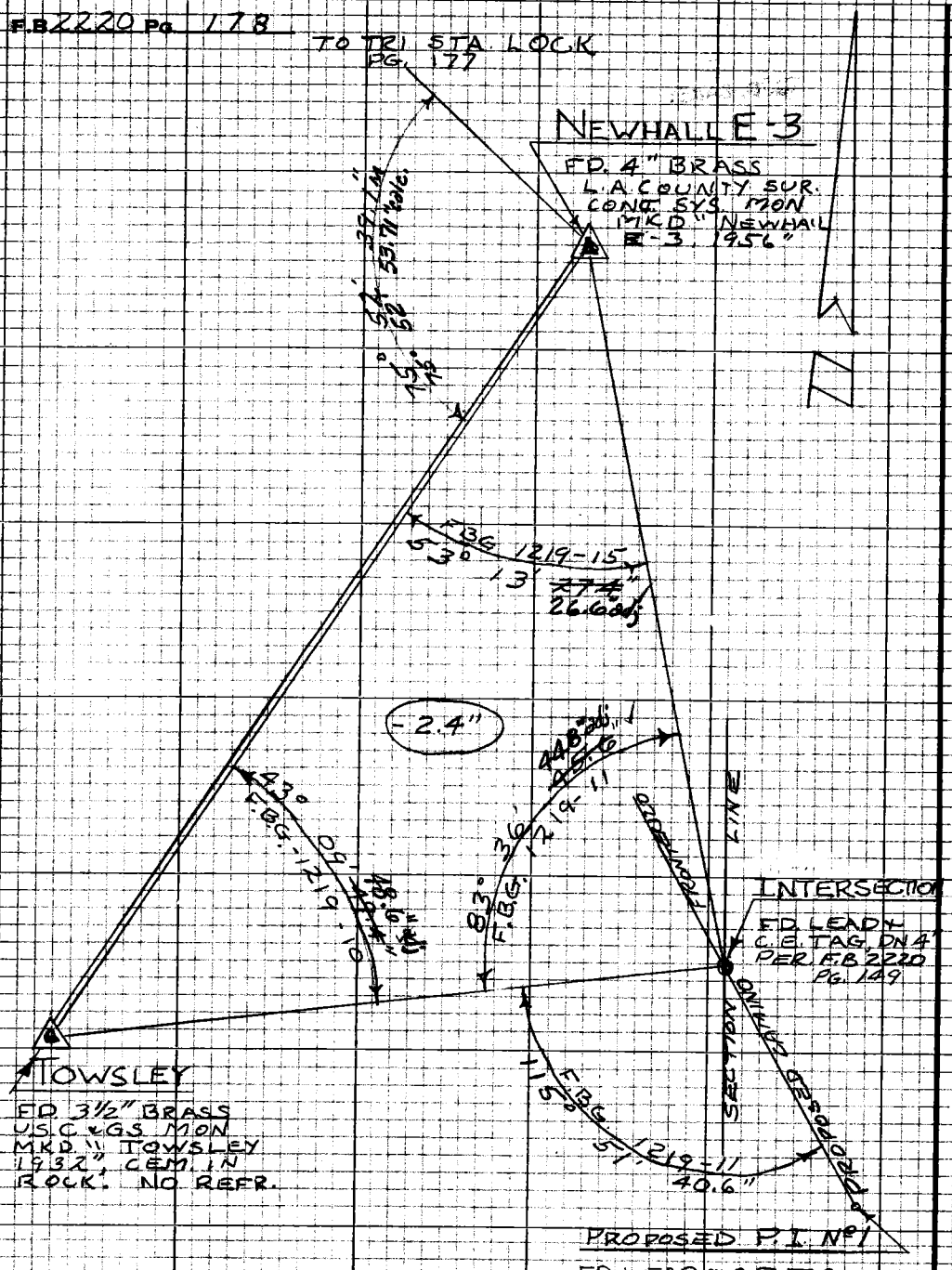
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3095 CE #310 5-66

F.B. 2220 Pg. 178

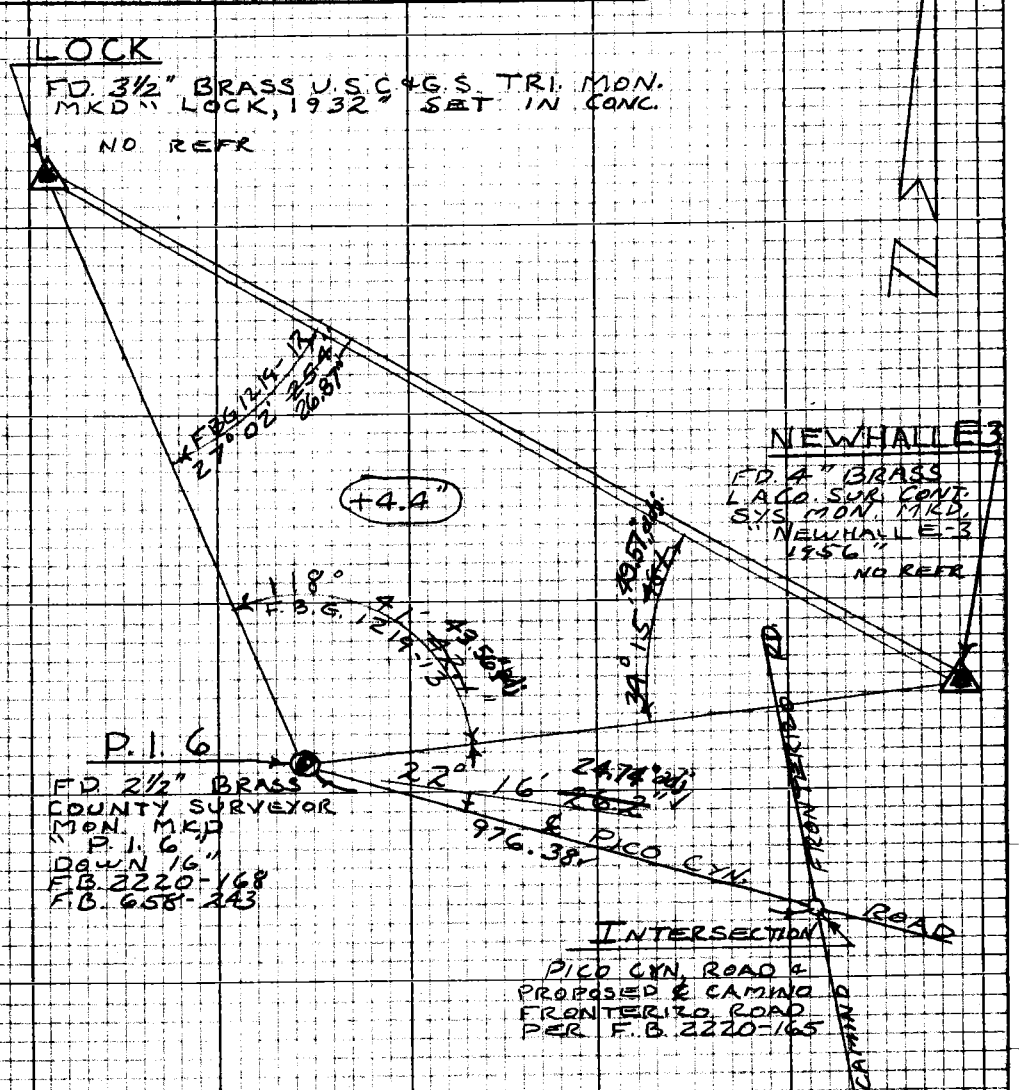


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by G. D. BAILEY	Survey of CAMINO FRONTERIZO	F.B. 2220 Pg. 179	
Map No. B-5037-4	JN 009662 Tape 165 Std 84 °F		
Office Work R. R. SHEAN	Surveyed by Fulton		
Checked G. D. BAILEY	Notes J F Date 3-68		
Date DEC 26 '68	Indexed C. J. GALLI APR 5 68		



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

Do not extend this side of this line.

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

76P3095 CK #310 5-66

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD
Map No. B-5152	JN 0095.12 Tape ____ Std ____ °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date AUG '69
Date 10-20-71	Indexed C.J. GALLI SEP 29 '69

F. B. 2220 PG. 181

CALGROVE BLVD.

J.N. ~~0095.12~~ 0097.55

REFS:

F.B. 2678

TR. MAP 30340
" " 28418

C.S.B-2523

PARTY:
C.L. WRIGHT
R.J. ALMANZAN
M.R. NEVAREZ
L.G. KEISNER
T.A. DONLEVY

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.

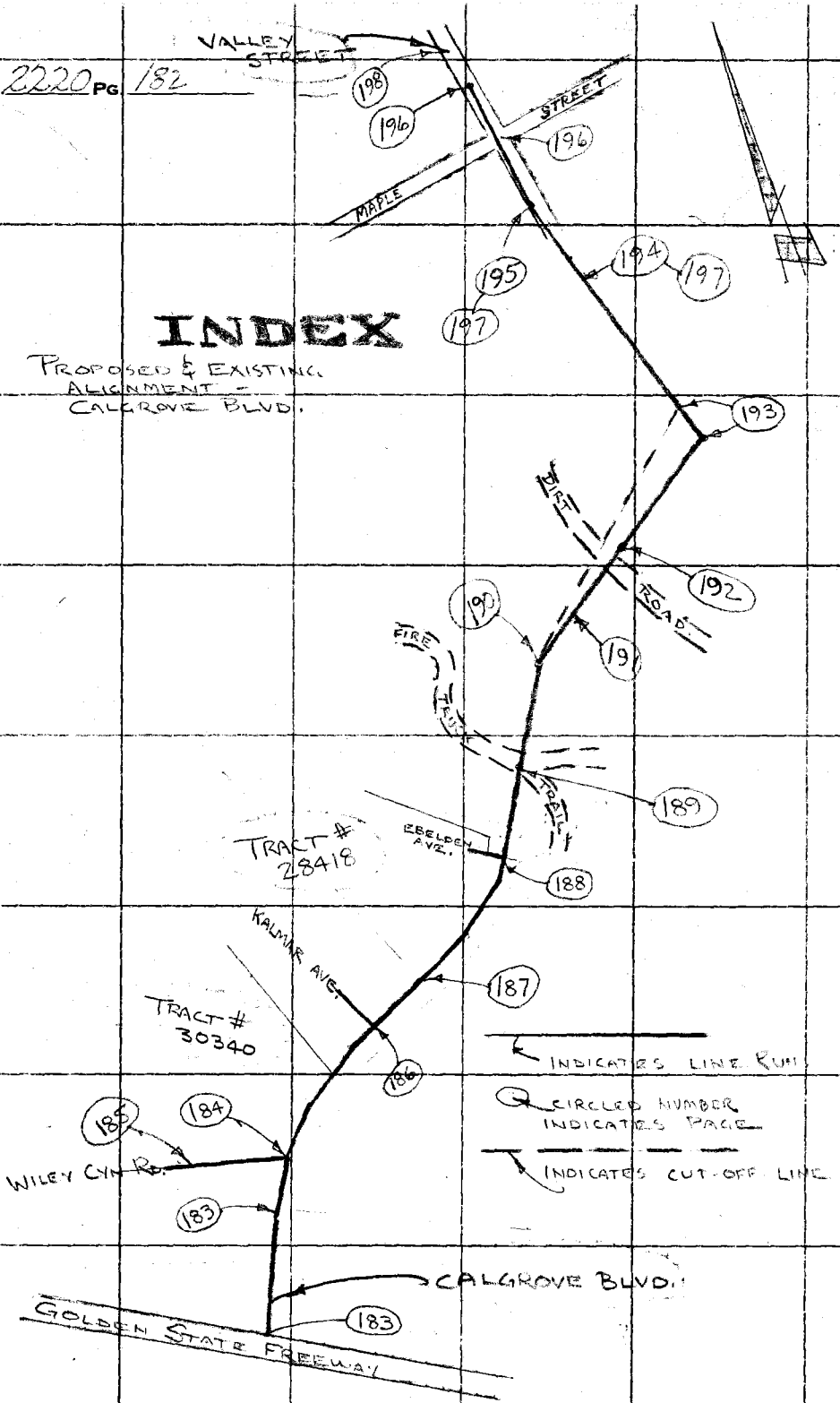
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 2220 PG. 182

INDEX

PROPOSED & EXISTING ALIGNMENT - CALGROVE BLVD.



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

Do not extend this side of this line.

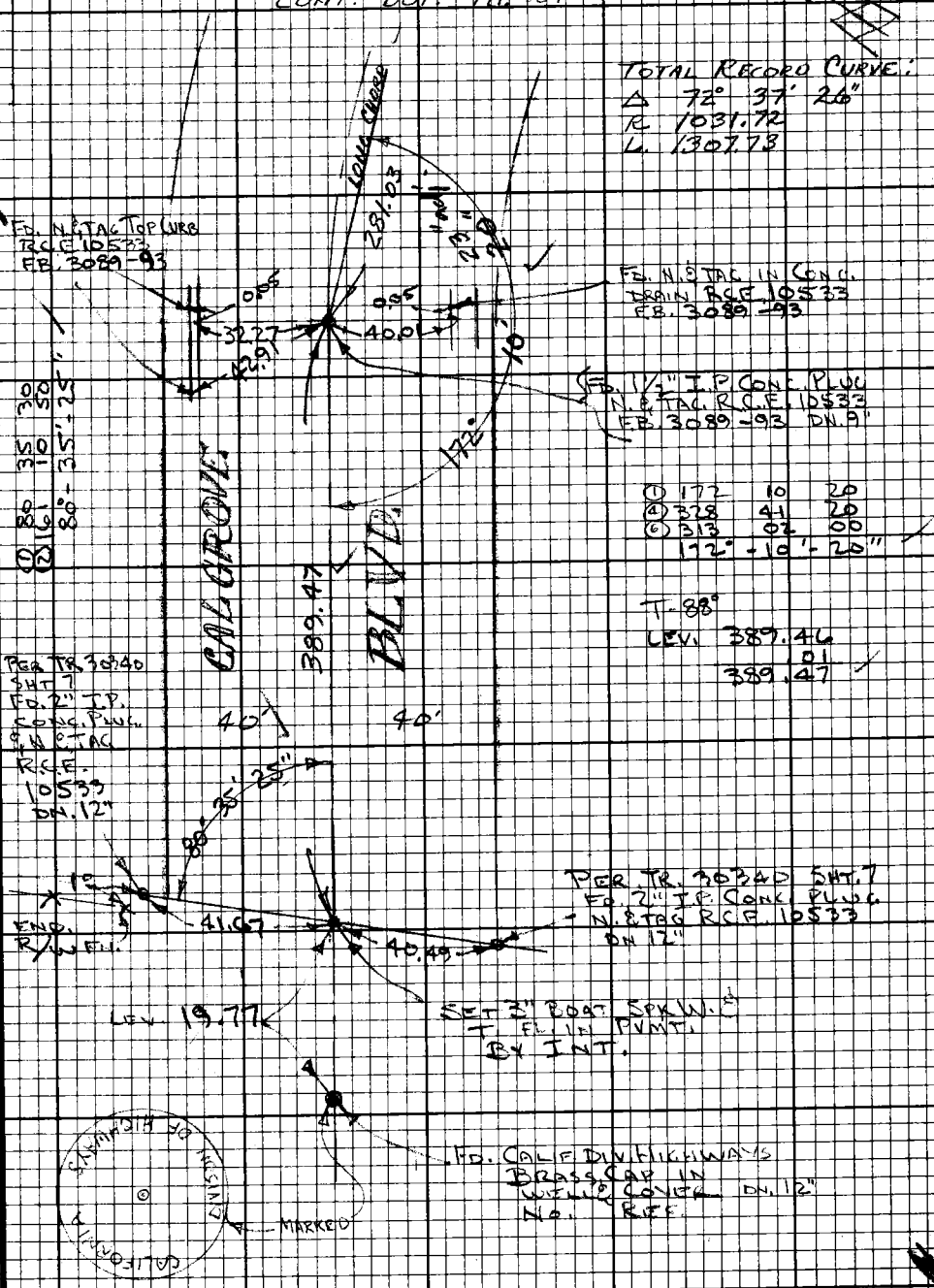
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 0095.12 Tape 192 Std 84° °F
Office Work B. TABATA	Surveyed by C. L. WRIGHT
Checked R. HILARIO	Notes C.L.W., Rel. A. Date 1-JULY-69
Date 10-20-71	Indexed D. J. GALLI SEP 29 '80

F.B. 2220 Pg. 183

CONT. BOT. PG. 184

TOTAL RECORD CURVE:
Δ 72° 37' 26"
R 1031.72
L 1307.73



① 80 35 30
② 161 10 50
80° - 35' - 25"

① 172 10 20
④ 328 41 20
⑥ 313 02 00
172° - 10' - 20"

T-88°
LEV. 389.46
.01
389.47

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

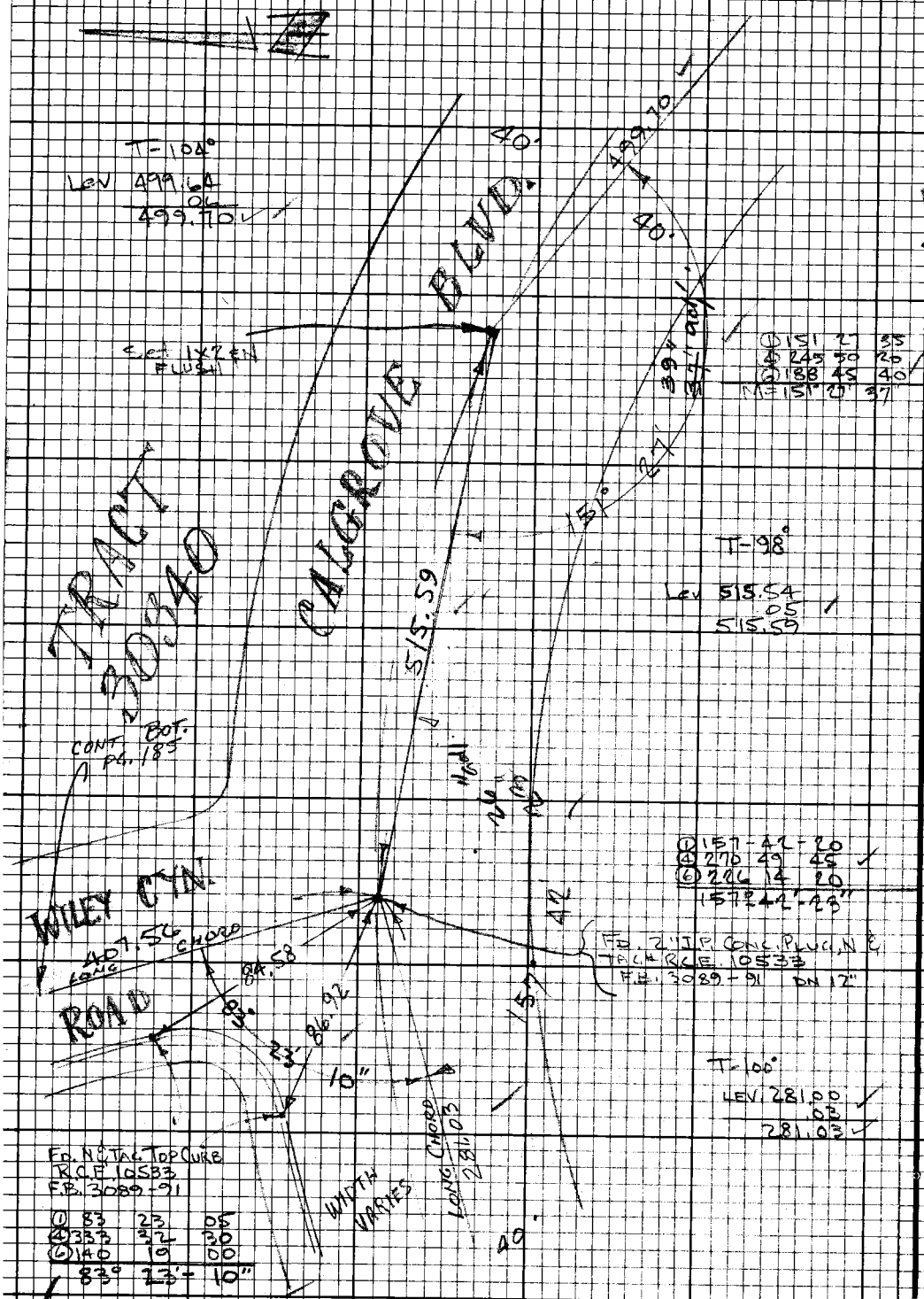
Do not extend this side of this line.

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

76F3098 CE#310 9.67

F.B. 2220 PG 184

CONT. BOT. PG 186



CONT TOP PG 183

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

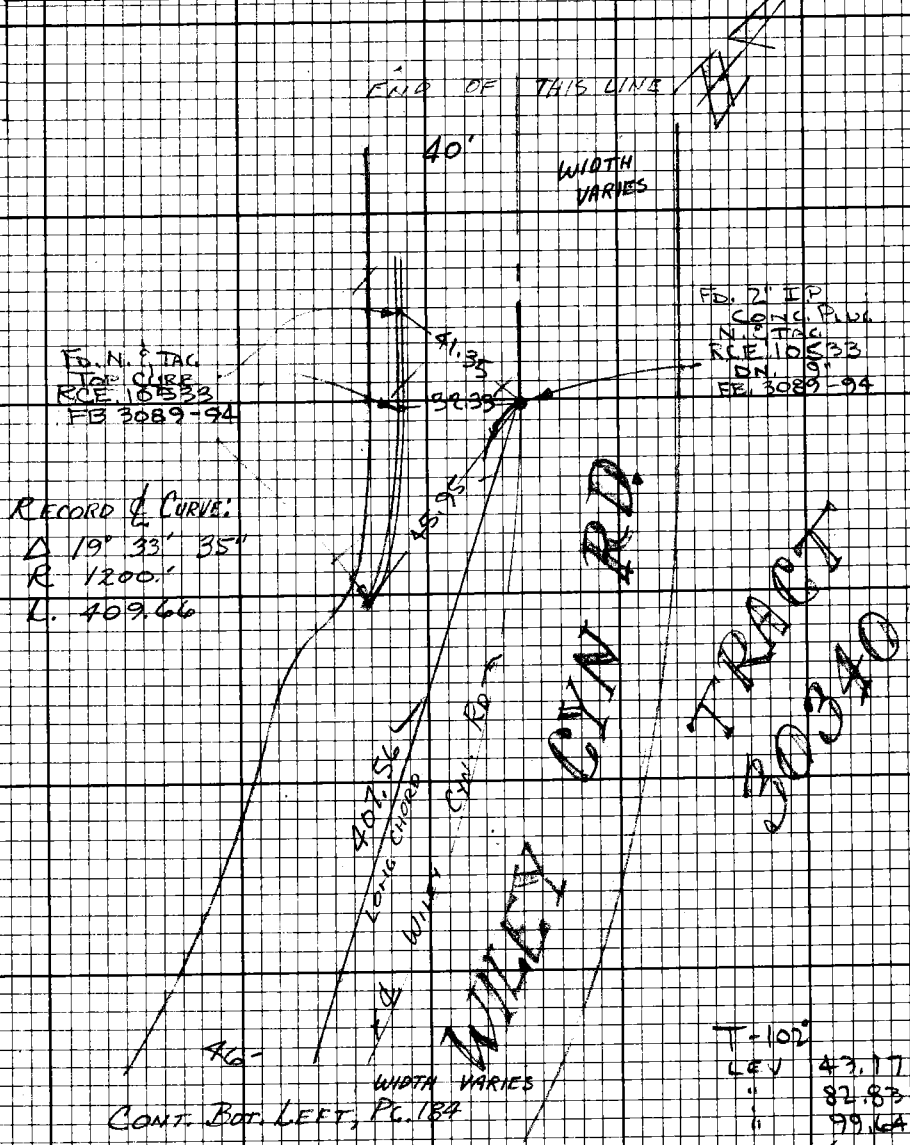
Do not extend this side of this line.

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

W562A-4

Notes Ck'd by R. HILARIO	Survey of Colgrove Blvd.
Map No. B-5152	JN 0095.12 Tape 192 Std 84 °F
Office Work B. TABATA	Surveyed by C. L. WRIGHT
Checked R. HILARIO	Notes C. L. W. Date July '69
Date 10-20-71	Indexed C. J. GALLI SEP 29 '69

F.B. 2220 Pg. 185



T-102°
LEV 43.17
" 82.83
" 99.64

181.90 @ 90-50 = 181.88
181.91 @ 268-44 = 181.87

181.87
407.51
.05
407.56

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.

76F3098 CE# 310 9-67

F.B. 2220 Pg. 186

①	89	59	50
②	359	59	15
③	179	58	40
	89°	59'	47"

CONT. FROM PG. 187

KALMAR AVE.

EXT. DAISETTA

176.93

T-949
ELEV 176.92
0
176.93

FD. NAIL & TAG
R.C.E. 10533
TOP CURB
F.B. 3088-82

73.29
71.06
59.75
44.72
39.96
47.23
39.97
40'
76° 03'
499.70
280.00
6376
0.85'
17° 05'
R.P.C.
F.B. 3088-82

FD. 2" I.P.
CONC. PLUG
N. & TAG #
R.C.E. 10533
BOTH POINTS 16" ON.
F.B. 3088-82

TRACT 28418

T-948
ELEV 59.06
ELEV. 80.77
139.83
0
139.83

BLVD.

FD. NAIL & TAG
IN CONC.
CATCH BASIN
F.B. 3088-82
F.B. 3089-97

CUT OFF LINE

TRACT BDY. LINE

PP

FD. 2" I.P. CONC. PLUG
N. & TAG #
R.C.E. 10533
ON 9"
F.B. 3088-82
F.B. 3089-97

FD. 2" I.P. CONC.
PLUG N. & TAG #
R.C.E. 10533
ON 16"
F.B. 3088-82

FD. & TAG #
R.C.E. 10533
TOP CONC. BOX WALL
F.B. 3088-82

TRACT 30340

CALGROVE

FD. 1½" I.P. CONC.
PLUG N. & TAG #
R.C.E. 10533
ON 10"
F.B. 3089-97
" 3088-82

			25	50	
			05	00	
			21	30	
			33		
			176°	05'	30"
①	176	05			
②	344	21			
③	336	33			
			31	00	
			04	10	
			06	00	
			31	00	
①	159				
②	278				
③	237				
	159°				
			40		
			45		
			50		
			38		
			10		
			42		
			03		
			38		
			10		
①	162				
②	288				
③	253				
	162				
			10		
			30		
			15		
	76	03			
①	76	03			
②	152	06			
	76	03			

CONT. TOP PG. 184

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

Do not extend this side of this line.

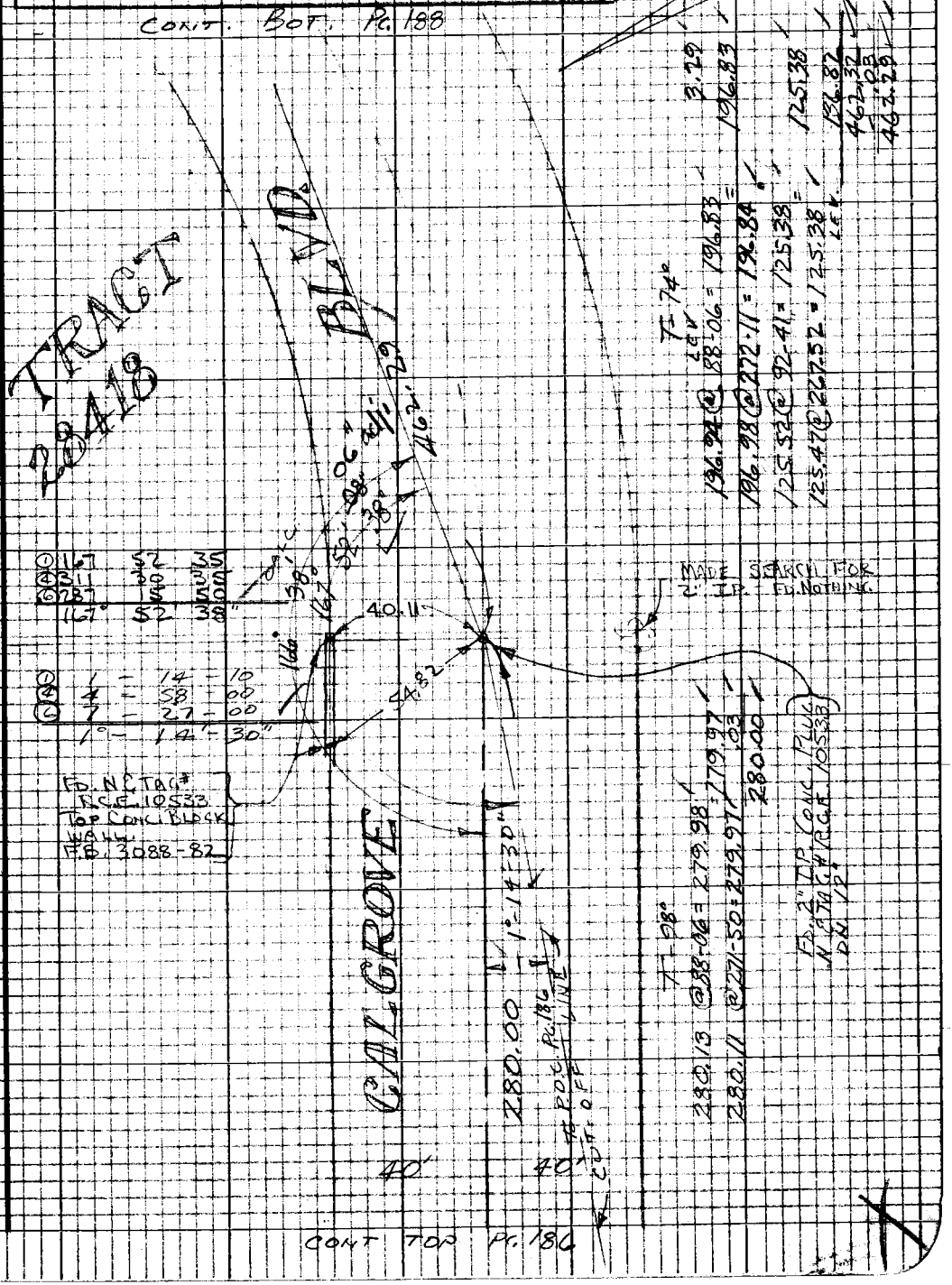
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

MS 29 11

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. R-5152	JN 0095/2 Tape 192 Std 84 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date JULY '69
Date 10-20-71	Indexed C.L. GALLI SEP 29 '69

F.B. 2220 Pg. 187

CONT. BOT. PG. 188



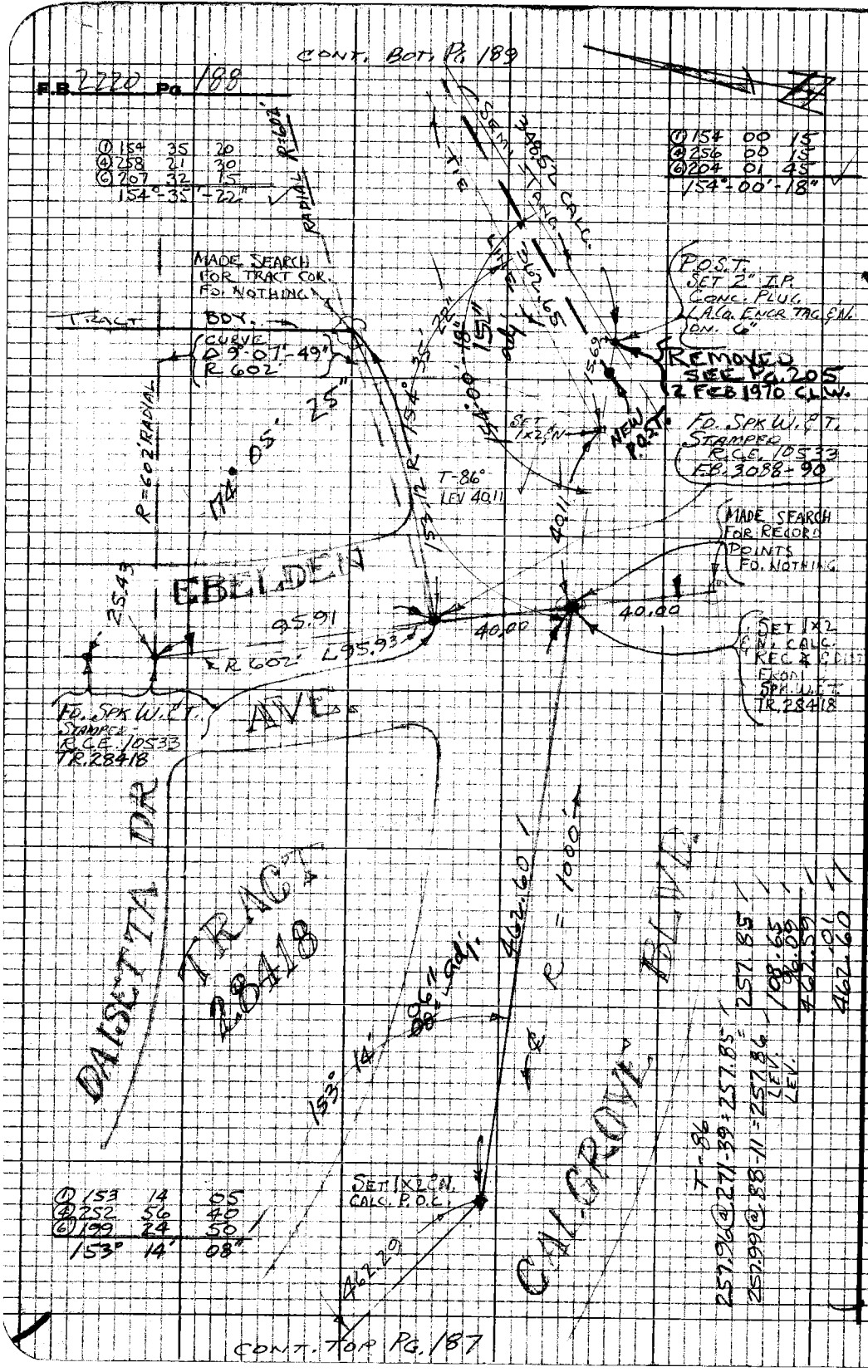
CONT TOP PG. 186

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

Do not extend this side of this line.

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

7623095 CE #310 5-68



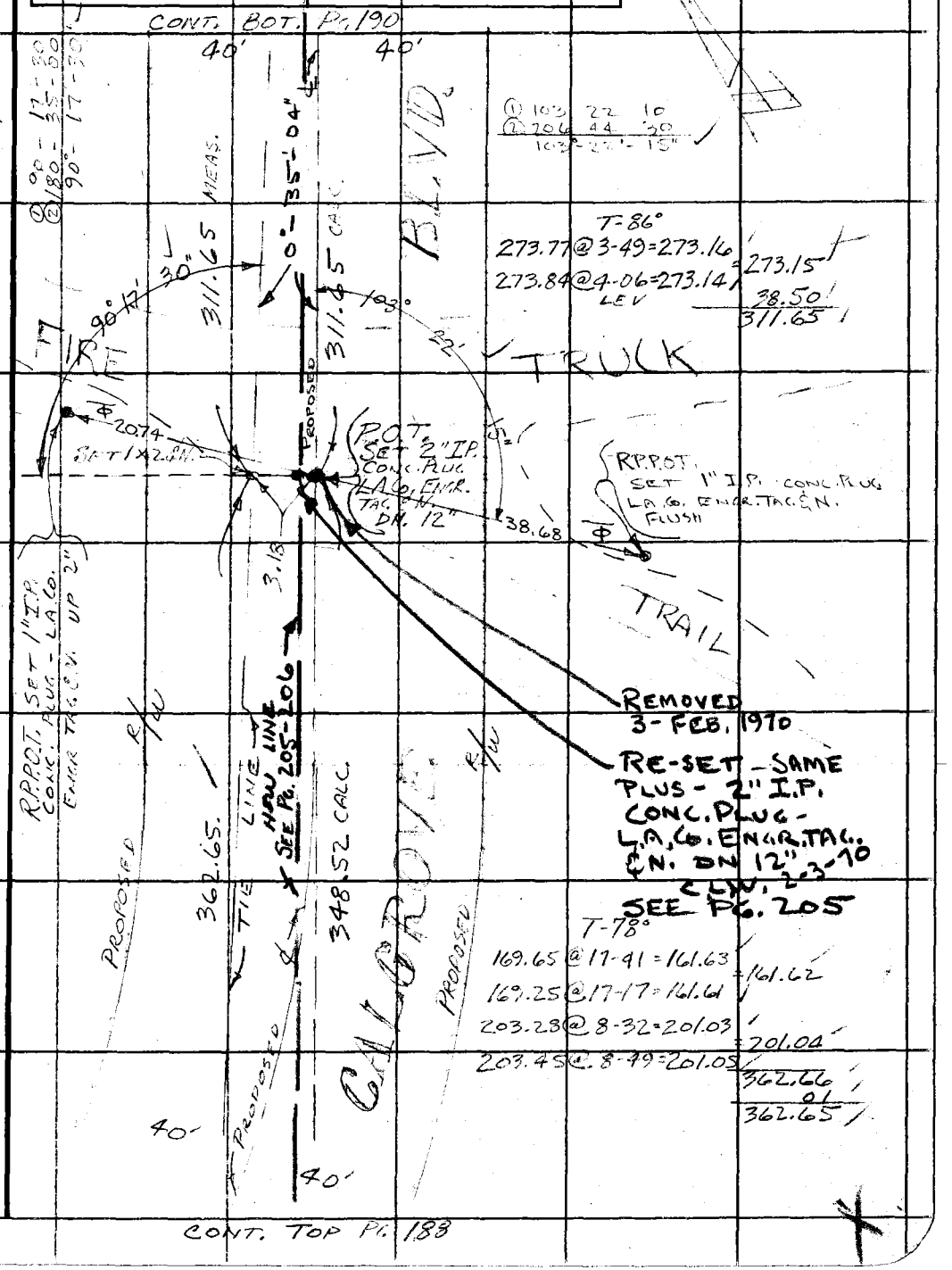
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 0095.12 Tape 192 Std 84 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date JULY '69
Date 10-20-71	Indexed C.J. GALLI SEP 29 '69

F. B. 2220 PG. 189



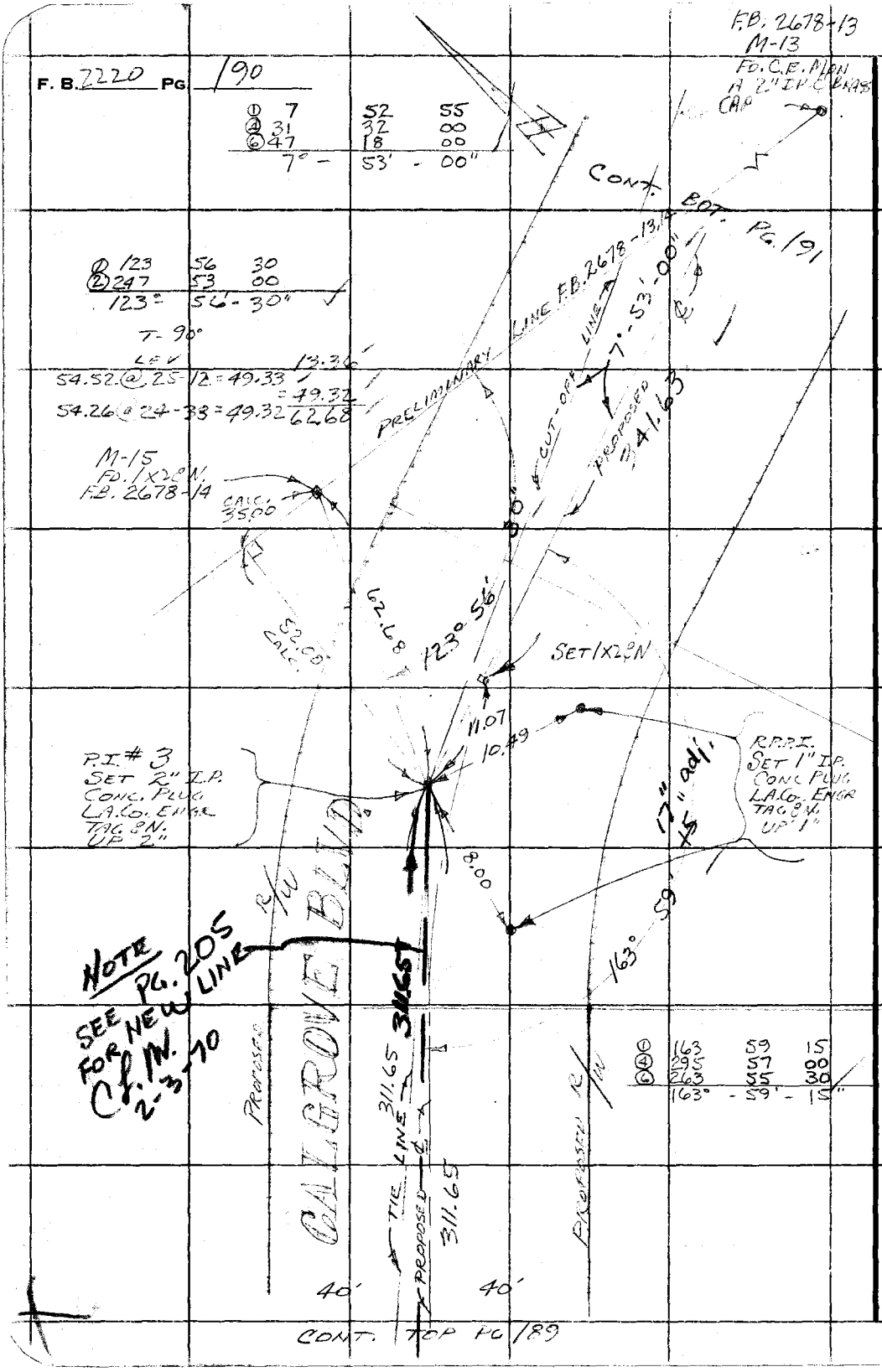
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B. 2220 PG. 190



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

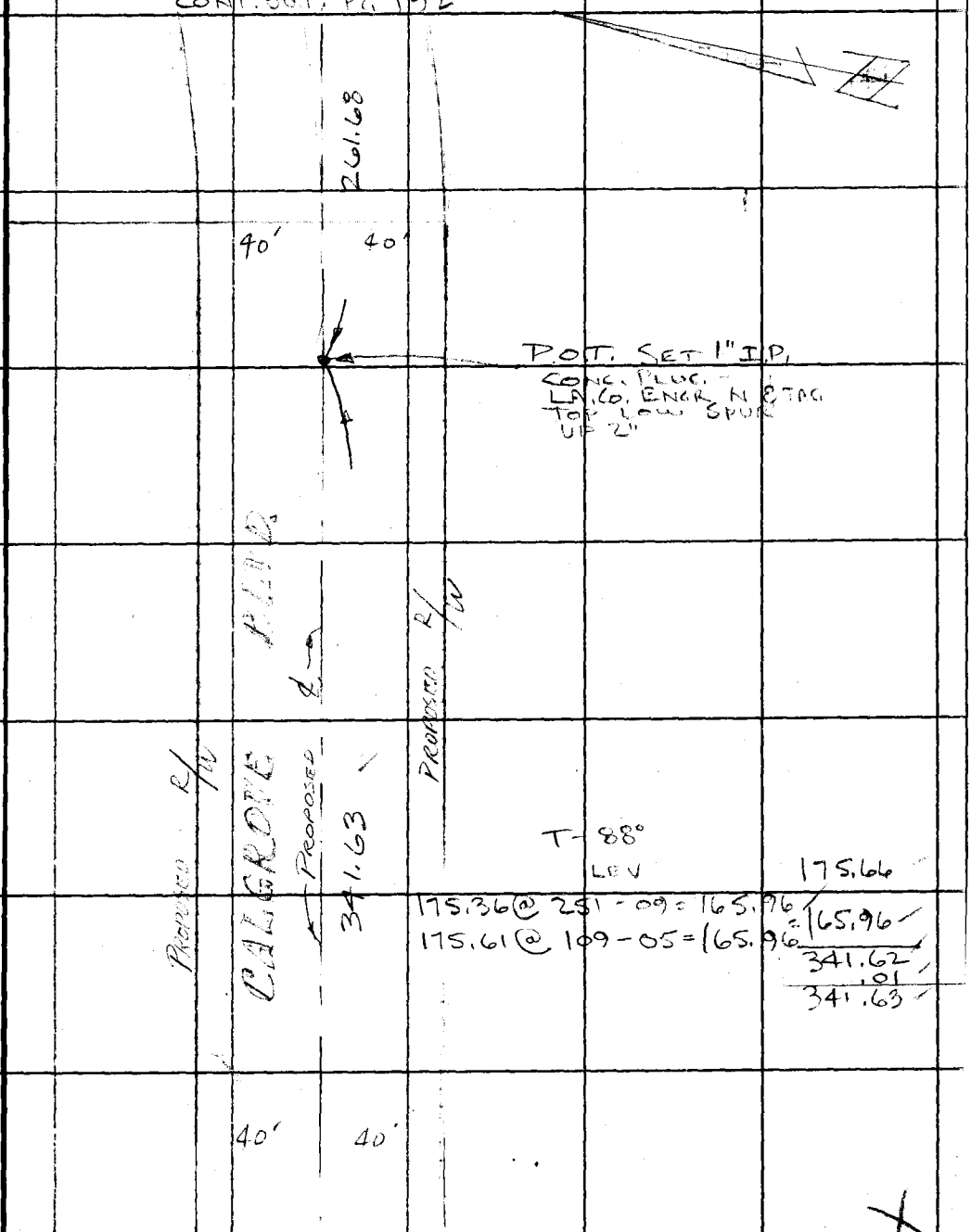
Do not extend this side of this line.

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD
Map No. B-5152	JN 0095.12 Tape 183 Std 84 °F
Office Work B. TABATA	Surveyed by C. L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date AUG 69
Date 10-20-71	Indexed C.J. GALLI SEP 29 '88

F. B. 2220 PG. 191

CONT. BOT. PG. 192



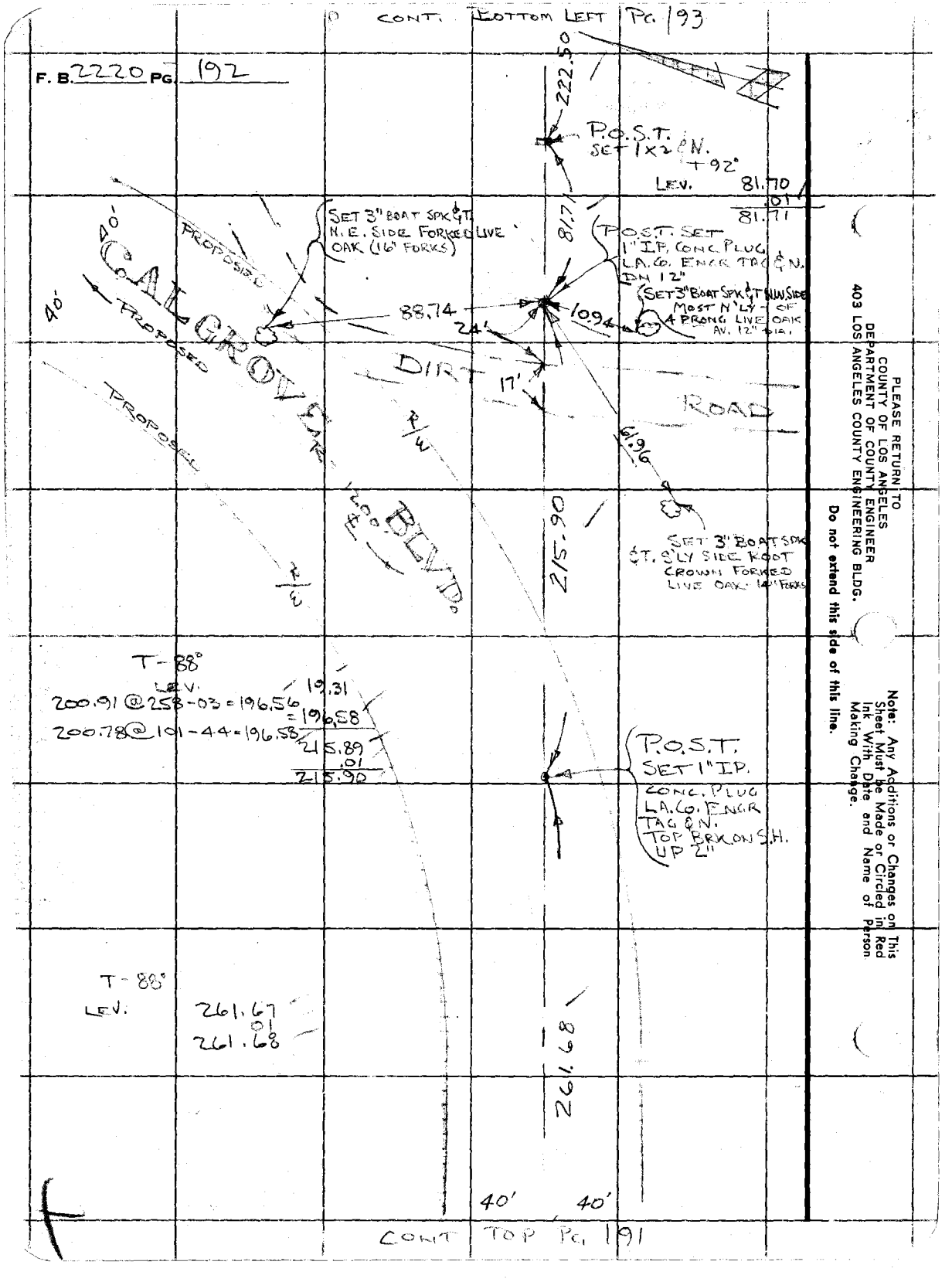
CONT. TOP PG. 190

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

6F3095 CE#310 3-68

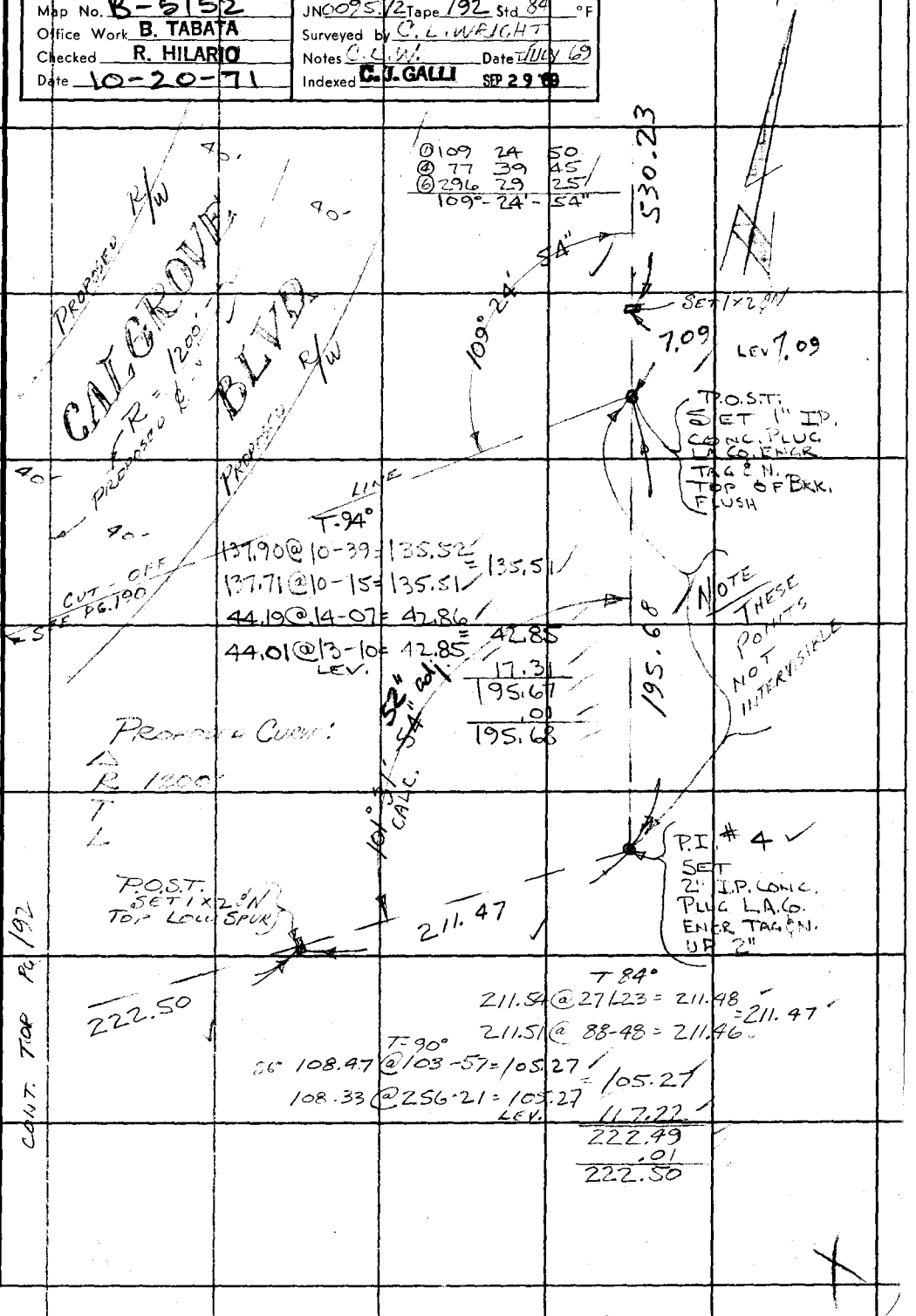

CONT. BOTTOM LEFT PG. 193
F. B. 2220 PG. 192
222.50
P.O.S.T.
SET 1x2 & N.
+92°
LEV. 81.70
.01
81.71
81.71
SET 3" BOAT SPK & T.
N.E. SIDE FORKED LIVE
OAK (16" FORKS)
P.O.S.T. SET
1" I.P. CONC. PLUG
L.A.Co. ENGR TAG & N.
DN 12"
SET 3" BOAT SPK & T. N.W. SIDE
MOST N'LY - OF
4 PRONG LIVE OAK
AV. 12" DIA.
40'
40'
PROPOSED
PROPOSED
PROPOSED
CALGROVE BLVD.
88.74
10.94
24'
DIRT
17'
ROAD
61.96
215.90
SET 3" BOAT SPK
& T. S'LY SIDE ROOT
CROWN FORKED
LIVE OAK - 14" FORKS
T - 88°
LEV.
200.91 @ 258-03 = 196.56
200.78 @ 101-44 = 196.58
19.31
= 196.58
215.89
.01
215.90
P.O.S.T.
SET 1" I.P.
CONC. PLUG
L.A.Co. ENGR
TAG & N.
TOP BRK ON S.H.
UP 2"
T - 88°
LEV.
261.67
.01
261.68
261.68
40'
40'
CONT TOP PG. 191
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 0095.12 Tape 192 Std 84 °F
Office Work B. TABATA	Surveyed by C. L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date JULY 69
Date 10-20-71	Indexed C. J. GALLI SEP 29 '69

F. B. 2220 PG. 193

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

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



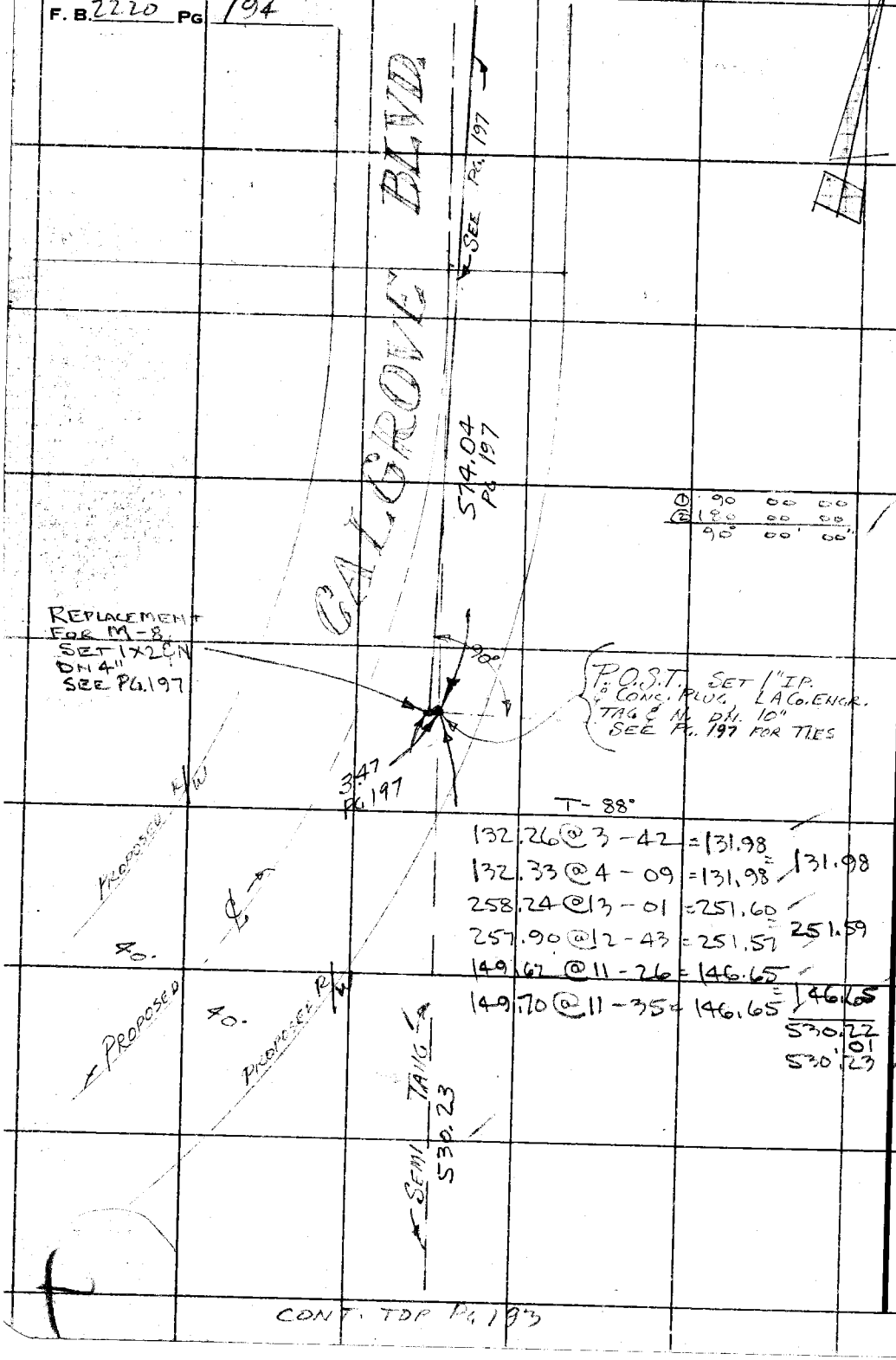
PG. 192

CONT. TOP

6F309S CE#310 9-68

CONT. BOT. PG 195

F. B. 2220 PG 194



① 90 00 00
② 180 00 00
90° 00' 00"

T - 88°

132.26 @ 3 - 42 = 131.98
132.33 @ 4 - 09 = 131.98 = 131.98
258.24 @ 13 - 01 = 251.60
257.90 @ 12 - 43 = 251.57 = 251.59
149.62 @ 11 - 26 = 146.65
149.70 @ 11 - 35 = 146.65 = 146.65
530.22
.01
530.23

CONT. TOP PG 193

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

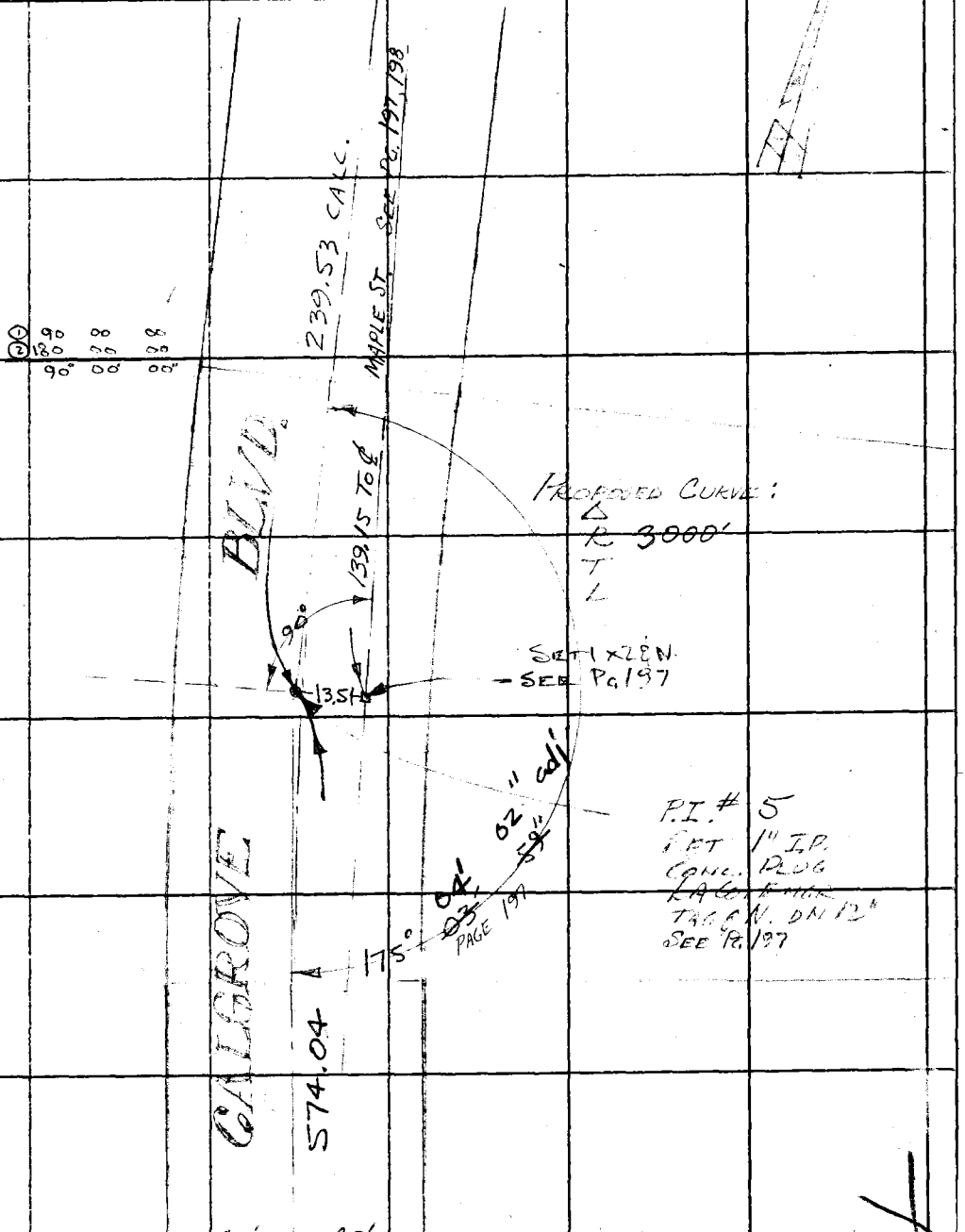
Do not extend this side of this line.

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 2095.12 Tape 192 Std 34 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date 1/JULY 69
Date 10-20-71	Indexed C.J. GALLI SEP 29 '69

F. B. 2220 Pg. 195

CONT. BOT. Pg. 196



CONT. TOP Pg. 194

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

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

Do not extend this side of this line.

76F309S CE#310 3-68

SEE TOP PG. 198

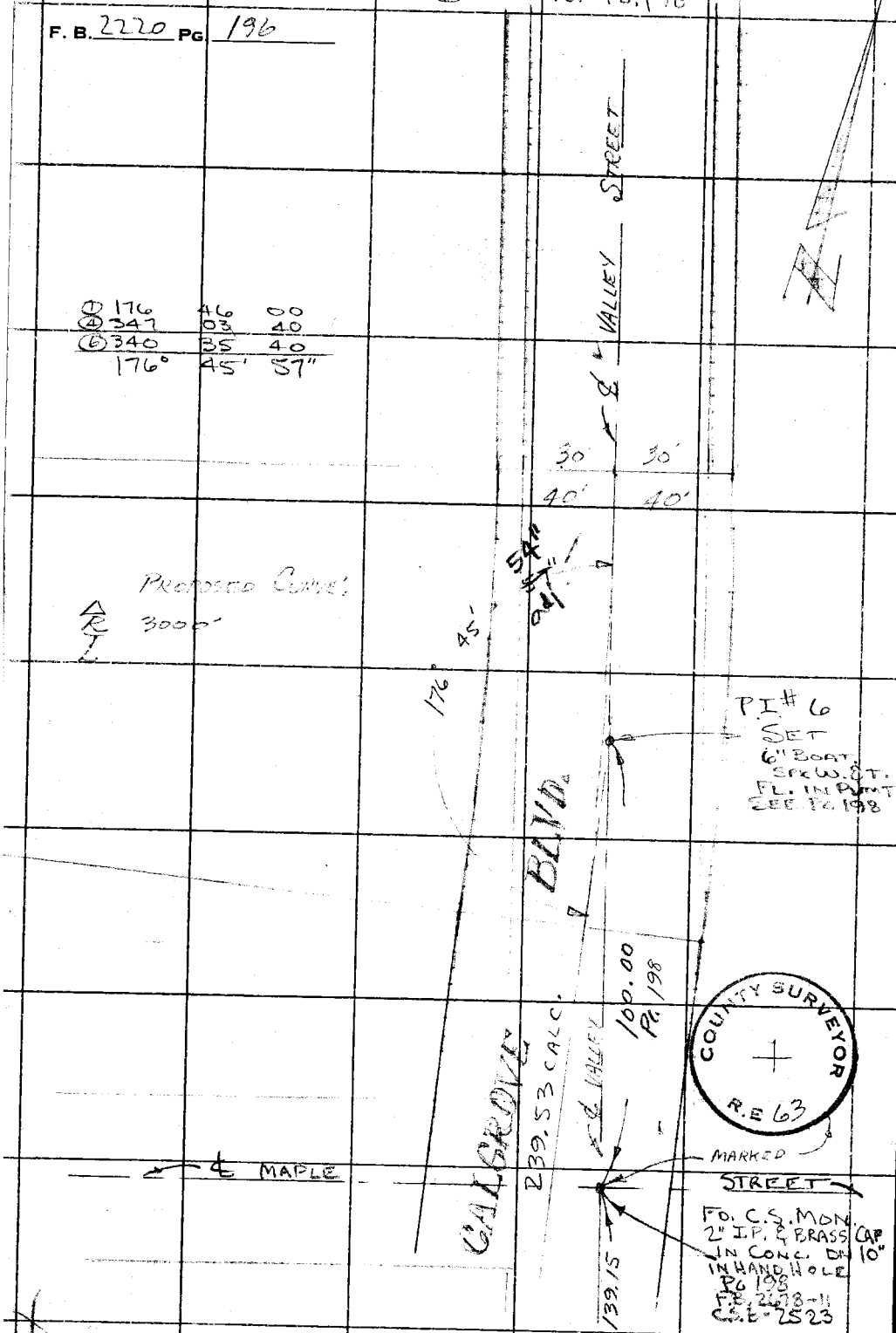
F. B. 2220 PG. 196

WS 62A-4

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

Do not extend this side of this line.

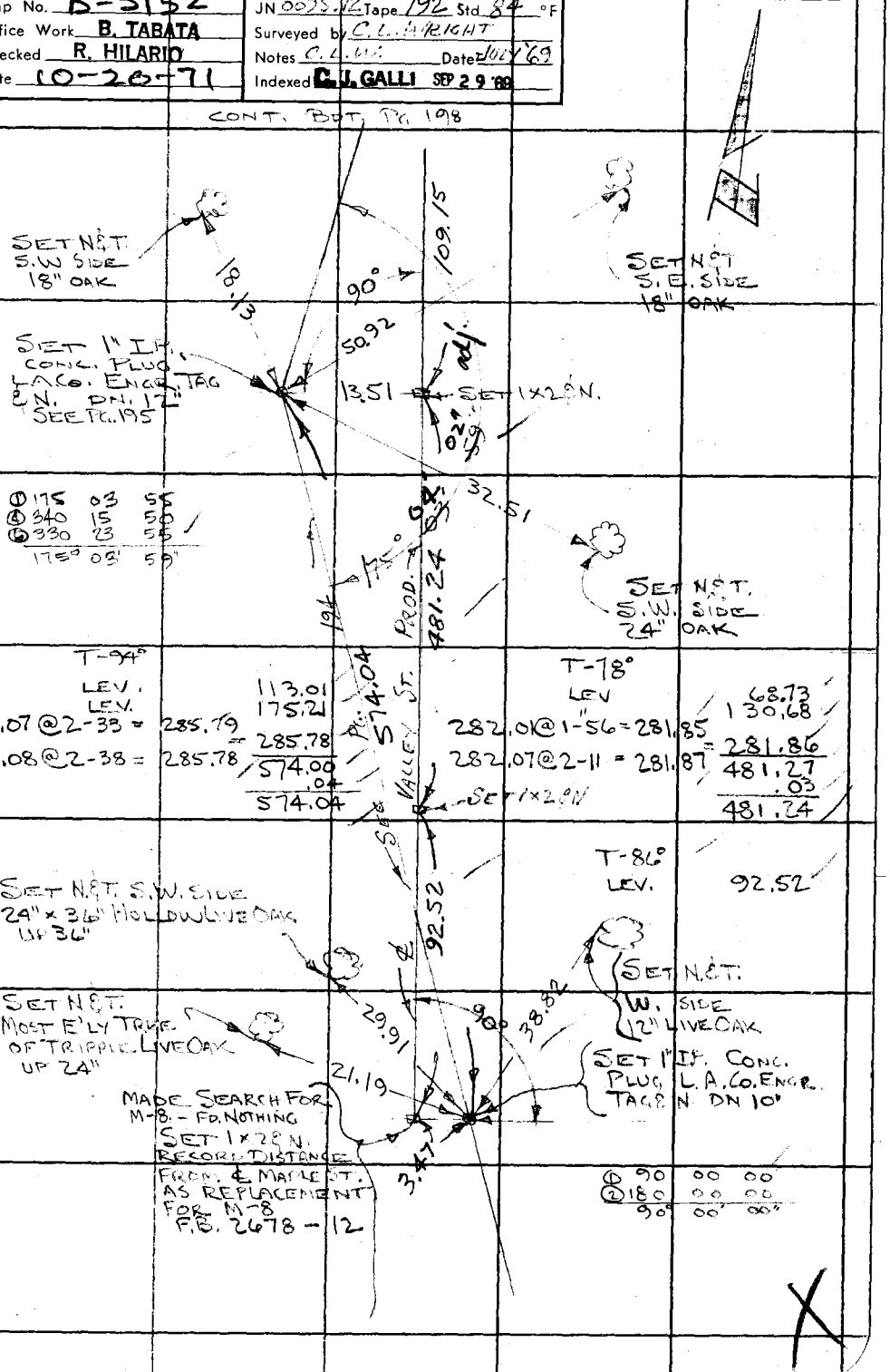
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



CONT. TOP PG. 195

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD	F. B. 2210 Pg. 197
Map No. B-5152	JN 0095.12 Tape 192 Std 84 °F	
Office Work B. TABATA	Surveyed by C. L. WRIGHT	
Checked R. HILARIO	Notes C.L.W. Date JULY '69	
Date 10-20-71	Indexed G. J. GALLI SEP 29 '89	

CONT. BOT. PG. 198

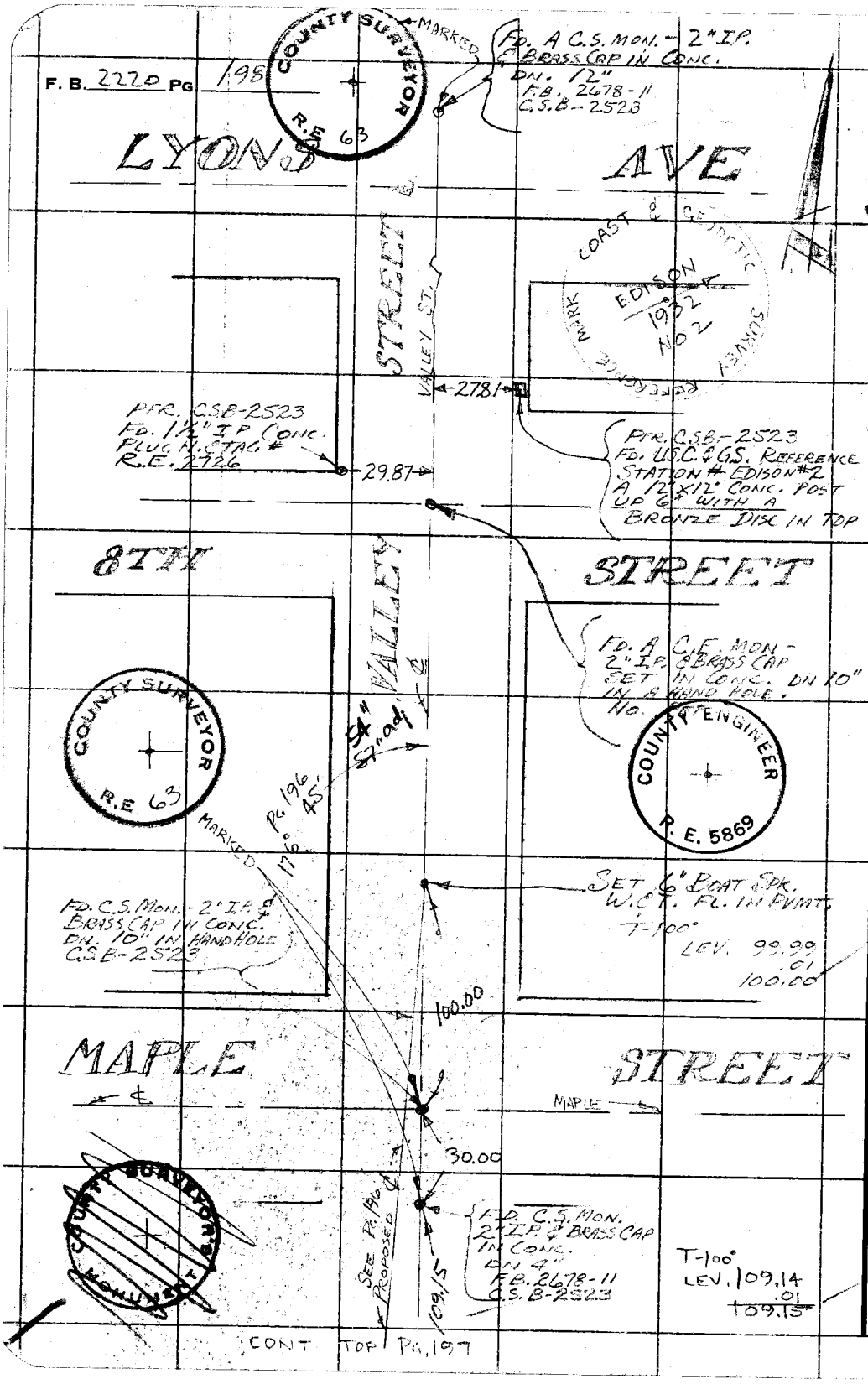


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

6F309S CE#310 3-68



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

Do not extend this side of this line.

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 0095.12 Tape 183 Std 84 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W Date DEC 69
Date 10-20-71	Indexed C. J. GALLI DEC 9 '69

F.B 2220 Pg. 199

CALGROVE BLVD.

Zl.N. 0095.12

ADDITIONAL ANGLES FOR CLOSURE.

ADDITIONAL DISTANCES FOR CLOSURE

REFS

F.B. 2678
" 3089

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.

76F3098 CE# 310 9.67

F.B. 2220 Pg 200

N

①	79	10	20
④	316	41	30
⑥	115	02	20
	79°	10'	22"

①	56	03	15
④	224	12	55
⑥	336	19	20
	56°	03'	13"

①	28	22	45
④	113	31	25
⑥	170	17	00
	28°	22'	50"

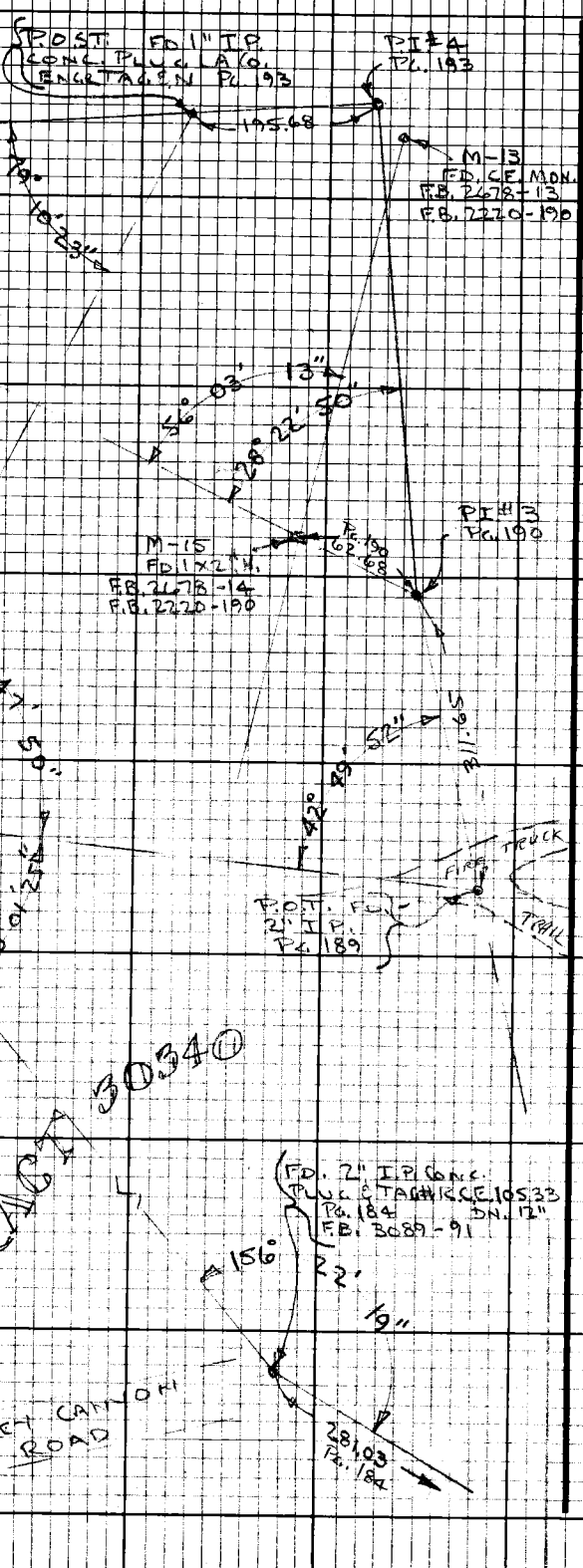
①	60	01	30
④	240	05	40
⑥	360	08	30
	60°	01'	25"

①	98	47	45
④	35	11	15
⑥	232	47	00
	98°	47'	50"

①	158	49	20
④	275	16	50
⑥	232	55	20
	158°	49'	13"

①	42	49	50
④	171	19	20
⑥	256	59	15
	42°	49'	52"

①	156	22	15
④	265	29	20
⑥	218	13	55
	156	22	19



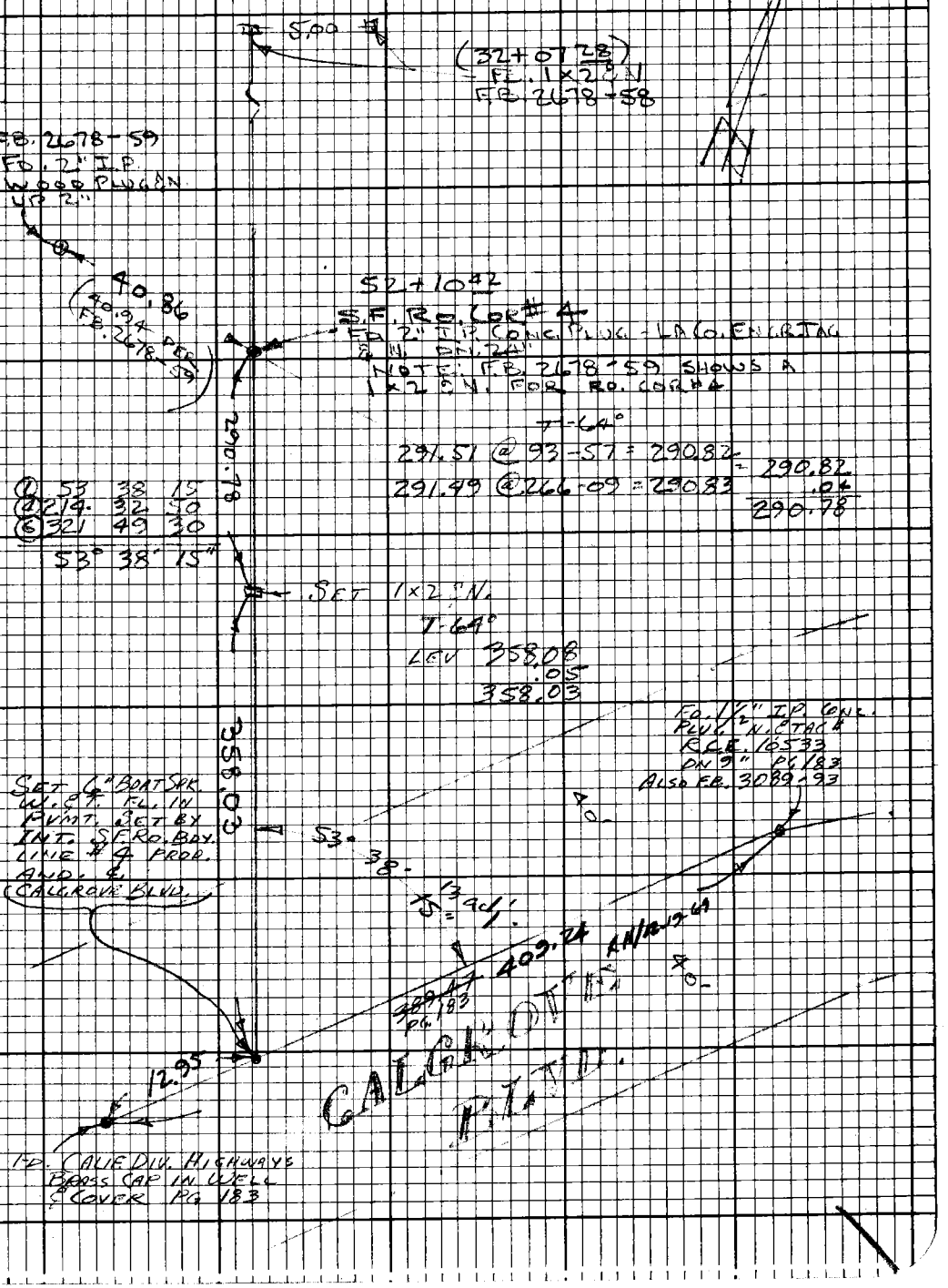
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN0095.12 Tape 183 Std 24°F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date DEC. '69
Date 10-20-71	Indexed C. J. GALLI DEC 9 '69

F.B. 2220 Pg 201



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

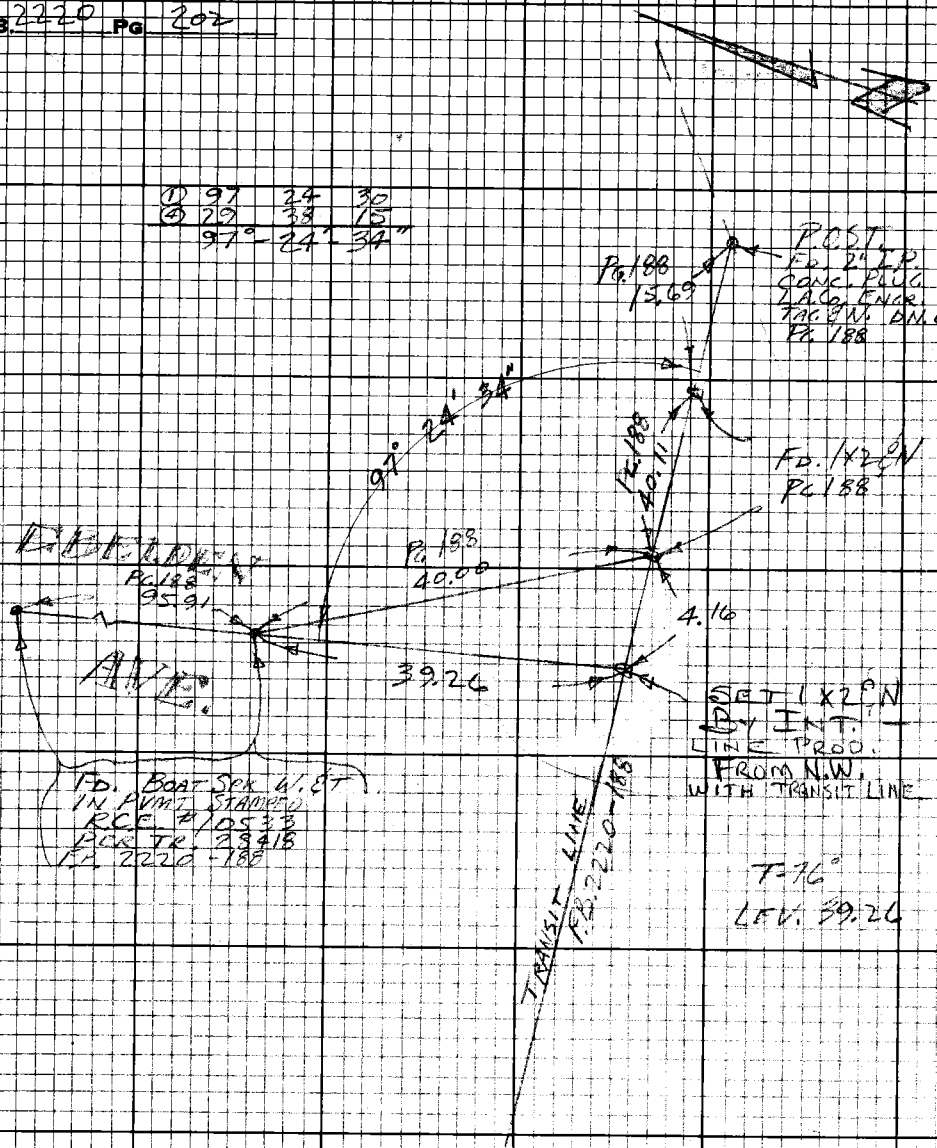
Do not extend this side of this line.

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

76F3098 CE # 310 9-67

F.B. 2220 Pg 202

①	91	24	30
②	29	38	15
	91°	24'	34"



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

Do not extend this side of this line.

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. A-5152	JN 0097.55 Tape 183 Std 84 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date JAN 70
Date 10-20-71	Indexed B.L. GALLI FEB 16 70

F. B. 2220 PG. 203

CALGROVE BLVD.

J.N. 0097.55

REFS.

F.B. 3088
F.B. 3089

TR. 28418

PARTY

C.L. WRIGHT
M.R. NEVAREZ
T.A. DONLEVY
L.G. KEISNER

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

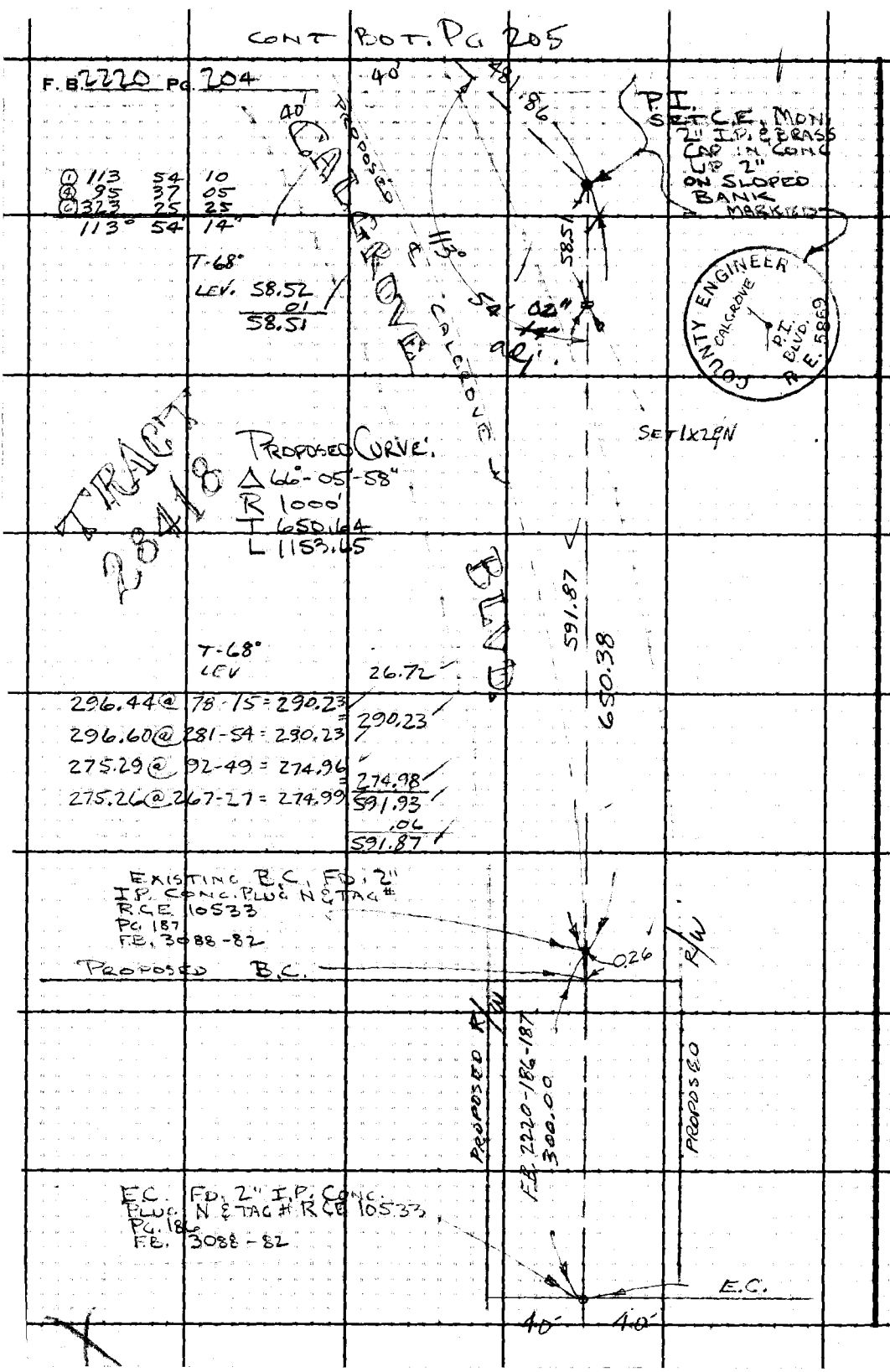
Do not extend this side of this line.

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

76F309S CE #310 6-63

CONT BOT. PG 205

F.B. 2220 PG. 204



①	113	54	10
④	95	37	05
⑥	323	25	25
	113°	54'	14"

T-68°
LEV. 58.52
.01
58.51

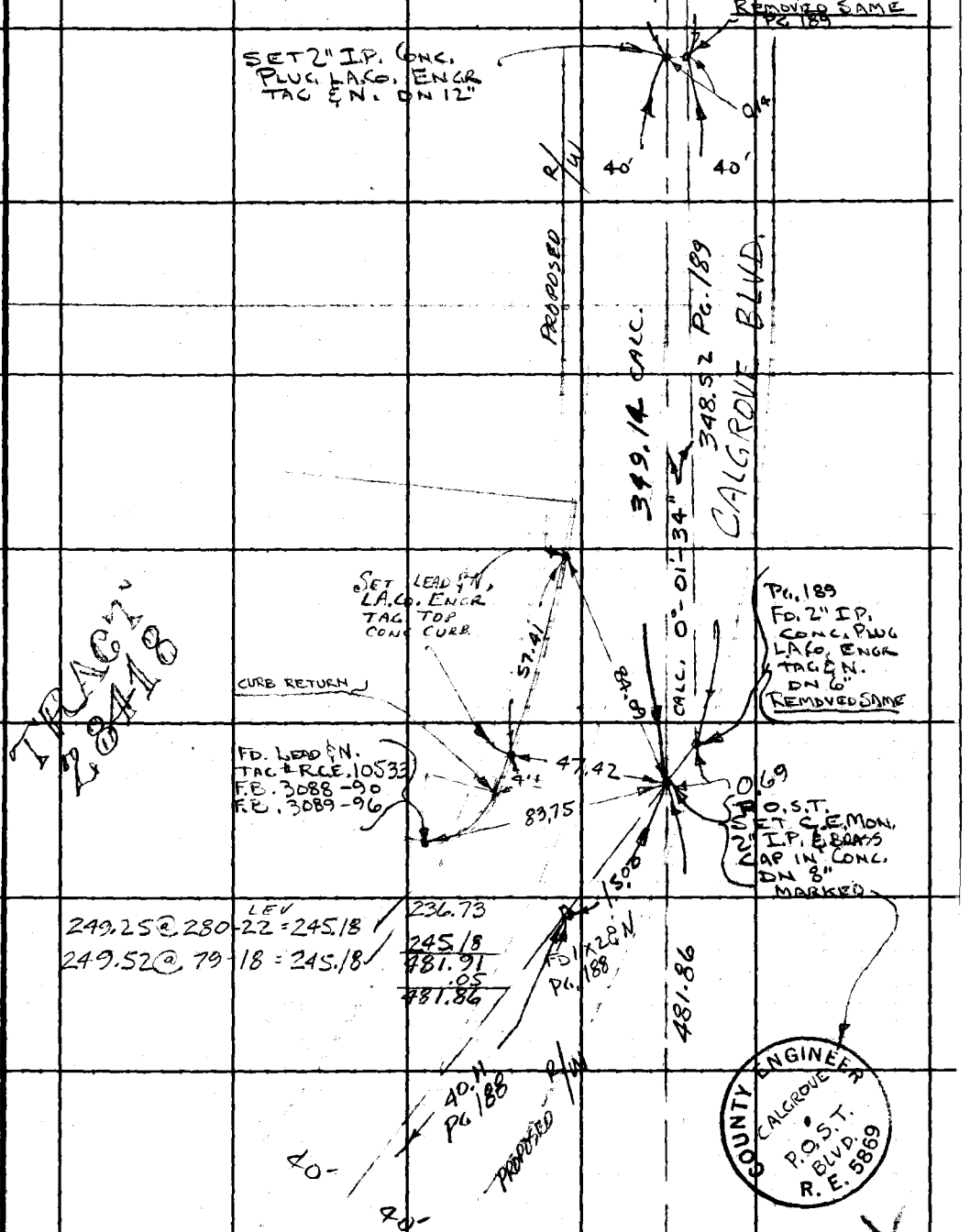
COUNTY ENGINEER
CALGROVE
P.I. BLVD.
R.E. 5869

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

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 0097.55 Tape ____ Std ____ °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W Date FEB. '70
Date 10-20-71	Indexed C.J. GALLI FEB 16 '70

F. B. 2220 PG. 205
CONT. PG. 190



CONT TOP PG 204

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

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

76F3099 CE #310 6-63

Notes Ck'd by	Survey of THE OLD ROAD
Map No. B 5103	JN 0096.62 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R.C. DALE
Checked	Notes RCD Date 10-30-69
Date	Indexed G. J. GALLI JAN 7 '70

F. B. 2220 PG. 209 ~~199~~

THE OLD ROAD

JN 0096.62

OCT 10 1969

CENTER LINE RETRACEMENT AND PROPOSED NEW CENTER LINE OF THE WEST FRONTAGE ROAD, NOW CALLED THE OLD ROAD. FROM THE ENTRANCE TO THE HONOR FARM NLY TO THE INTERSECTION OF THE TOWNSHIP LINE

REF

STATE DIV HWY FB ALA 005N-0298-0399
CSB-968
CSB-402
CSB-1638
FB 732
FB 3166-114-190
FB 3195-54, 60
RS 21-10

PARTY

R.C. DALE
L.W. JONES
J.D. MAHER
R.D. PULSIFER

X

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

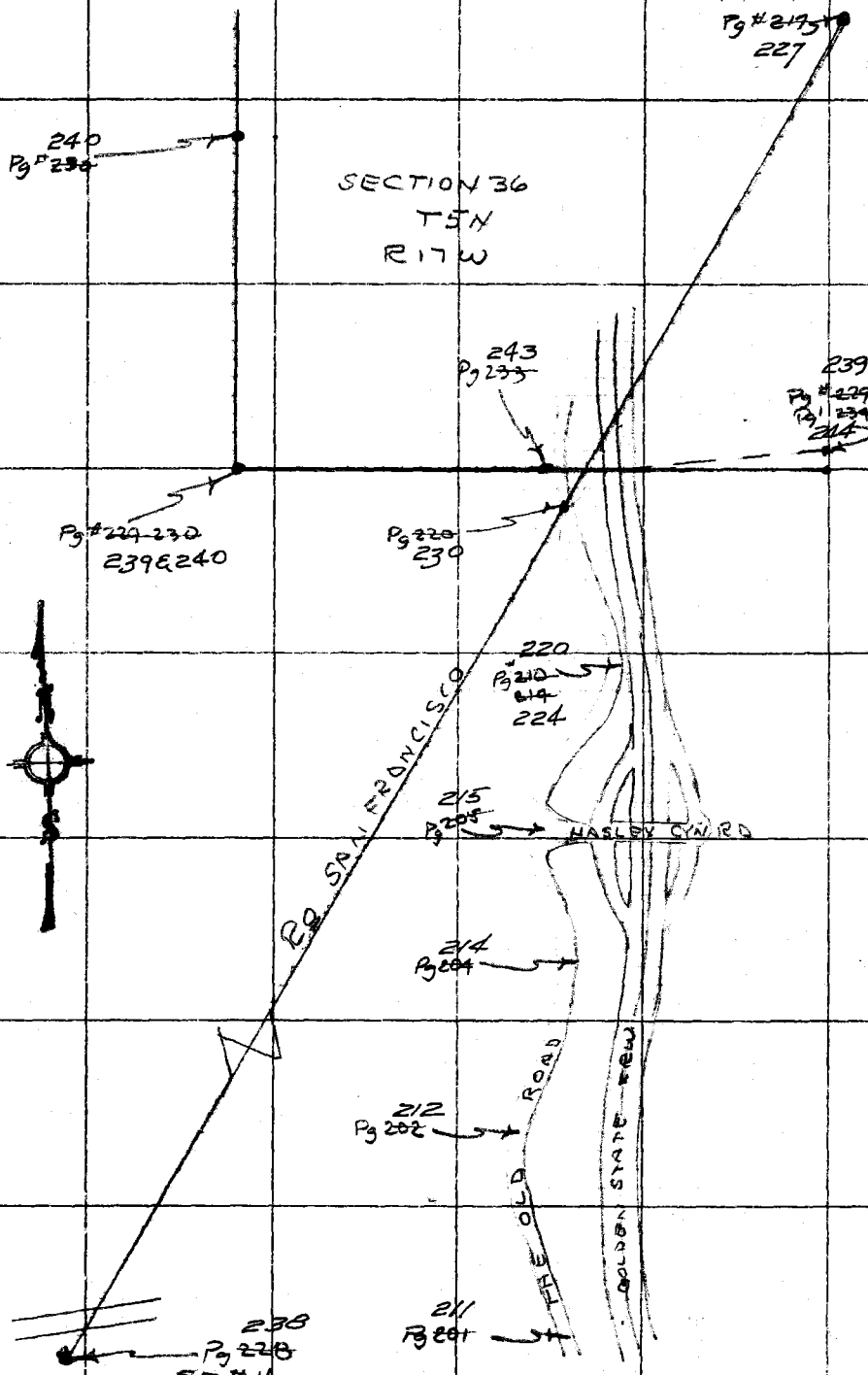
Do not extend this side of this line.

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

16F3095 CE#310 3-68

F. B. 2220 PG. 240 ~~200~~

INDEX



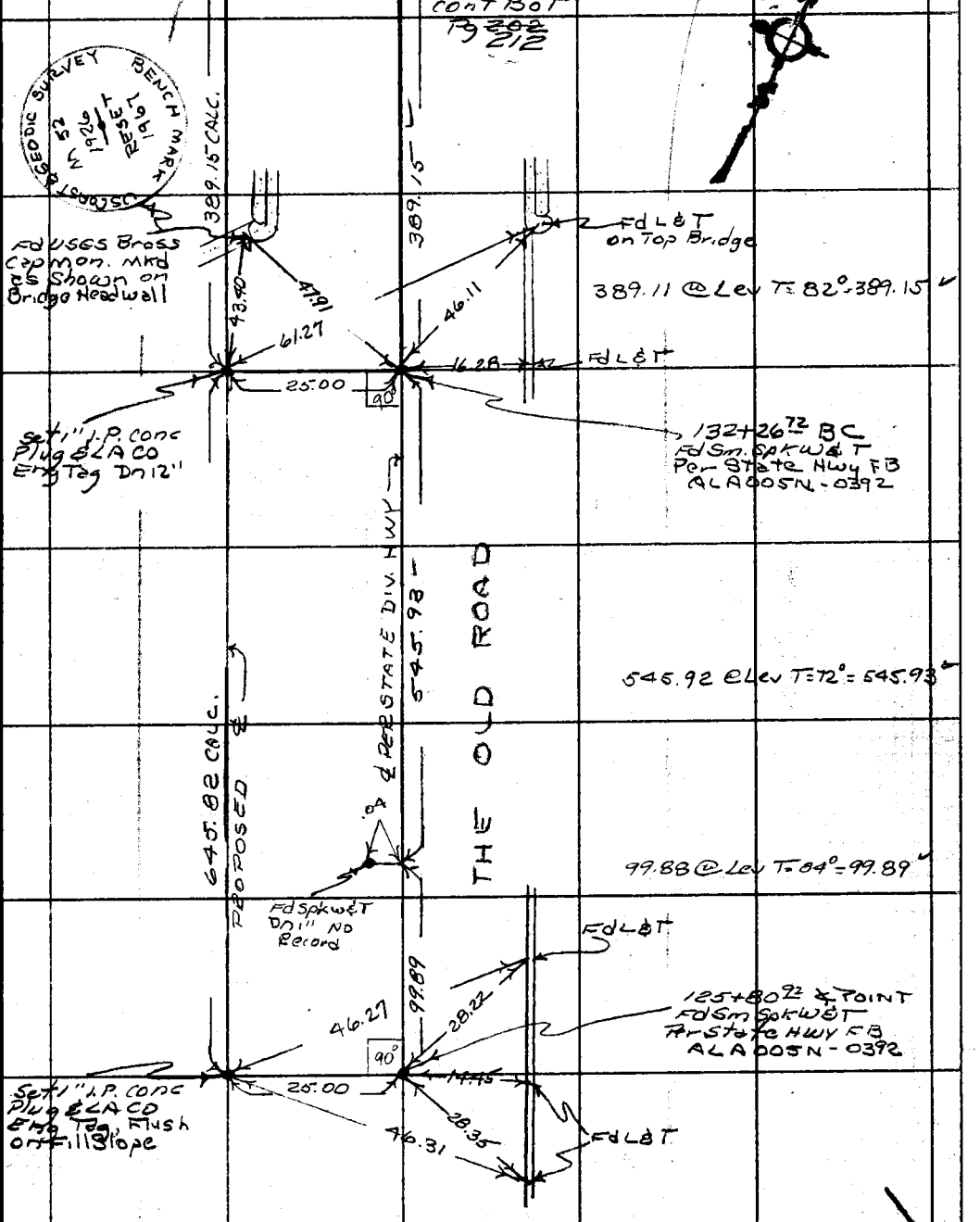
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of THE OLD ROAD
Map No. B-5103	JN0096.62 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R.C. DALE
Checked A. E. DART	Notes RCD Date 10-30-69
Date JUN 7 '70	Indexed C.J. GALLI JAN 7 '70

F. B. 2220 Pg. ~~201~~ 211

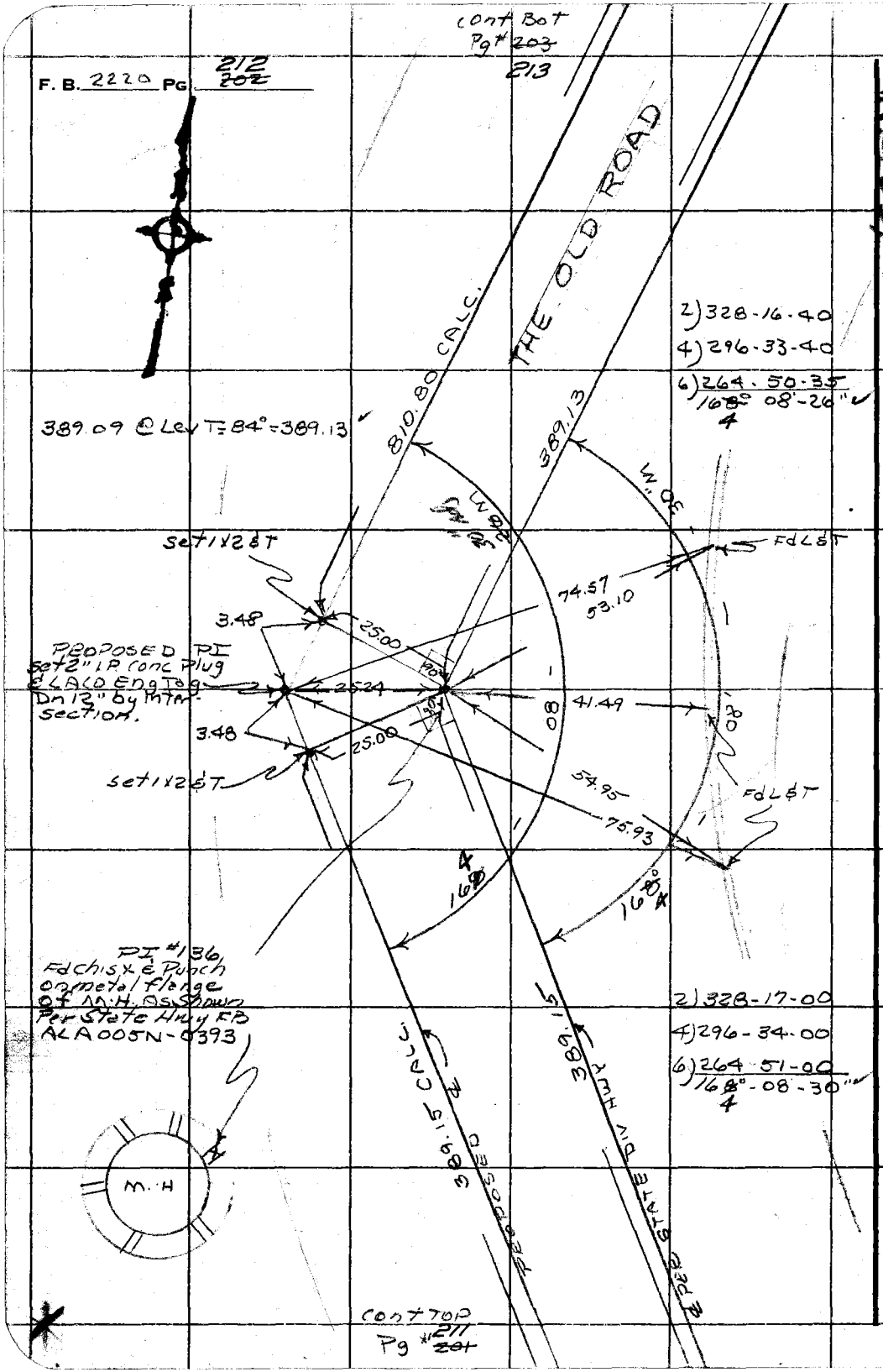


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68



WS63, C-1

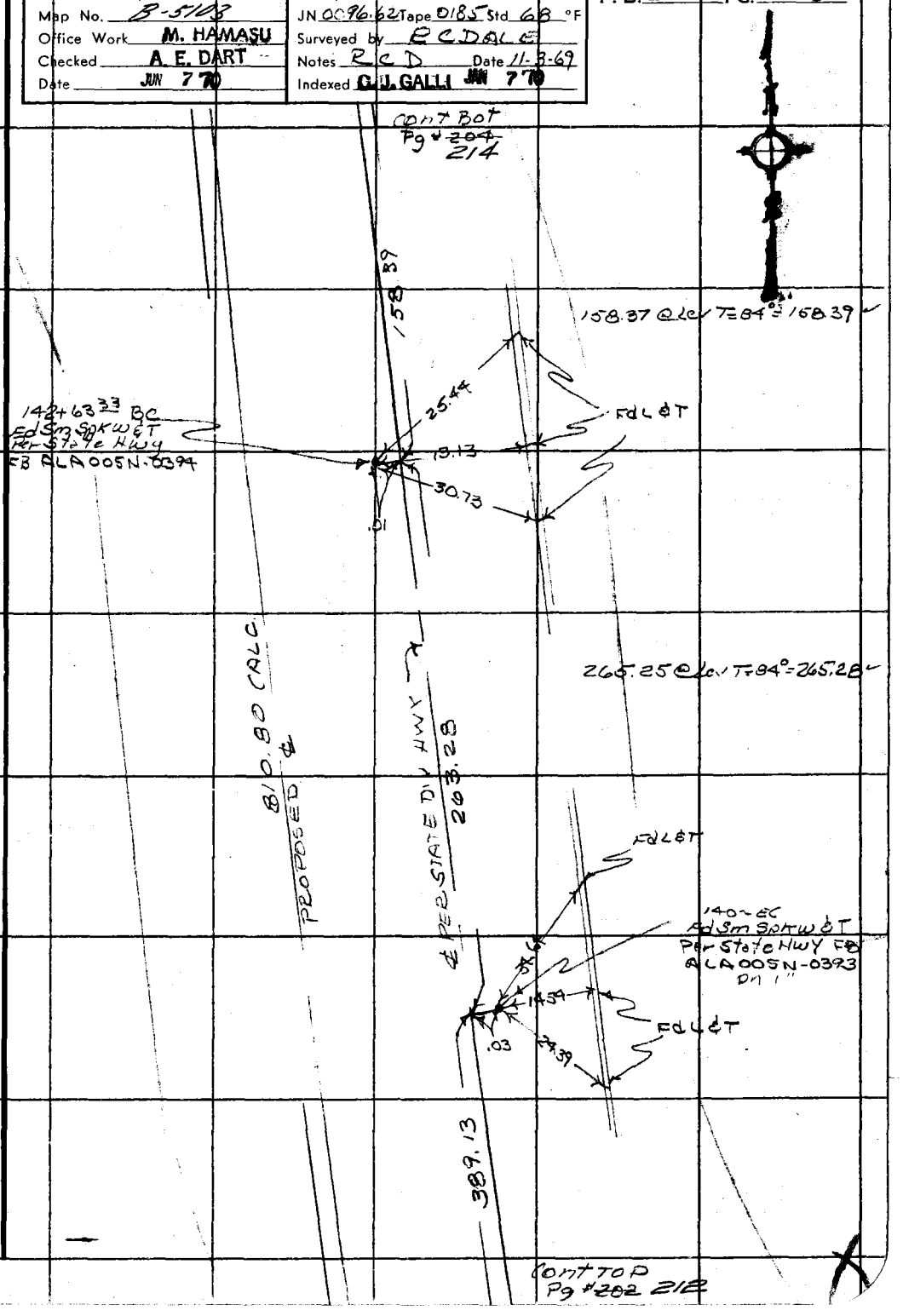
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of THE OLD ROAD
Map No. B-5103	JN 0096.62 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R C DALE
Checked A. E. DART	Notes R C D Date 11-3-69
Date JUN 7 70	Indexed C. J. GALLI JAN 7 70

F. B. 2220 PG. ~~203~~ 213



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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

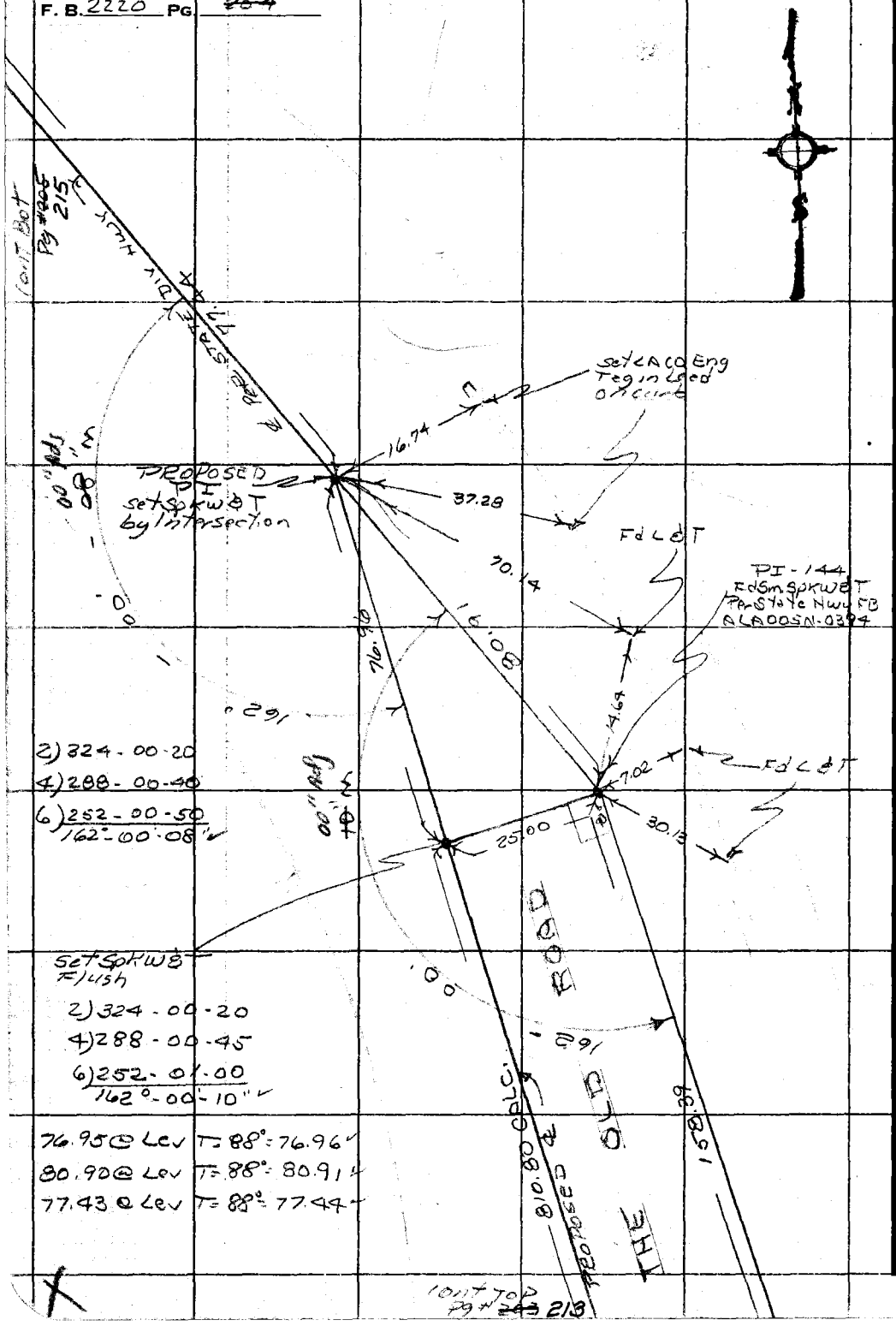
76F309S CE#310 3-68

F. B. 2220 PG. 214

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

Do not extend this side of this line.

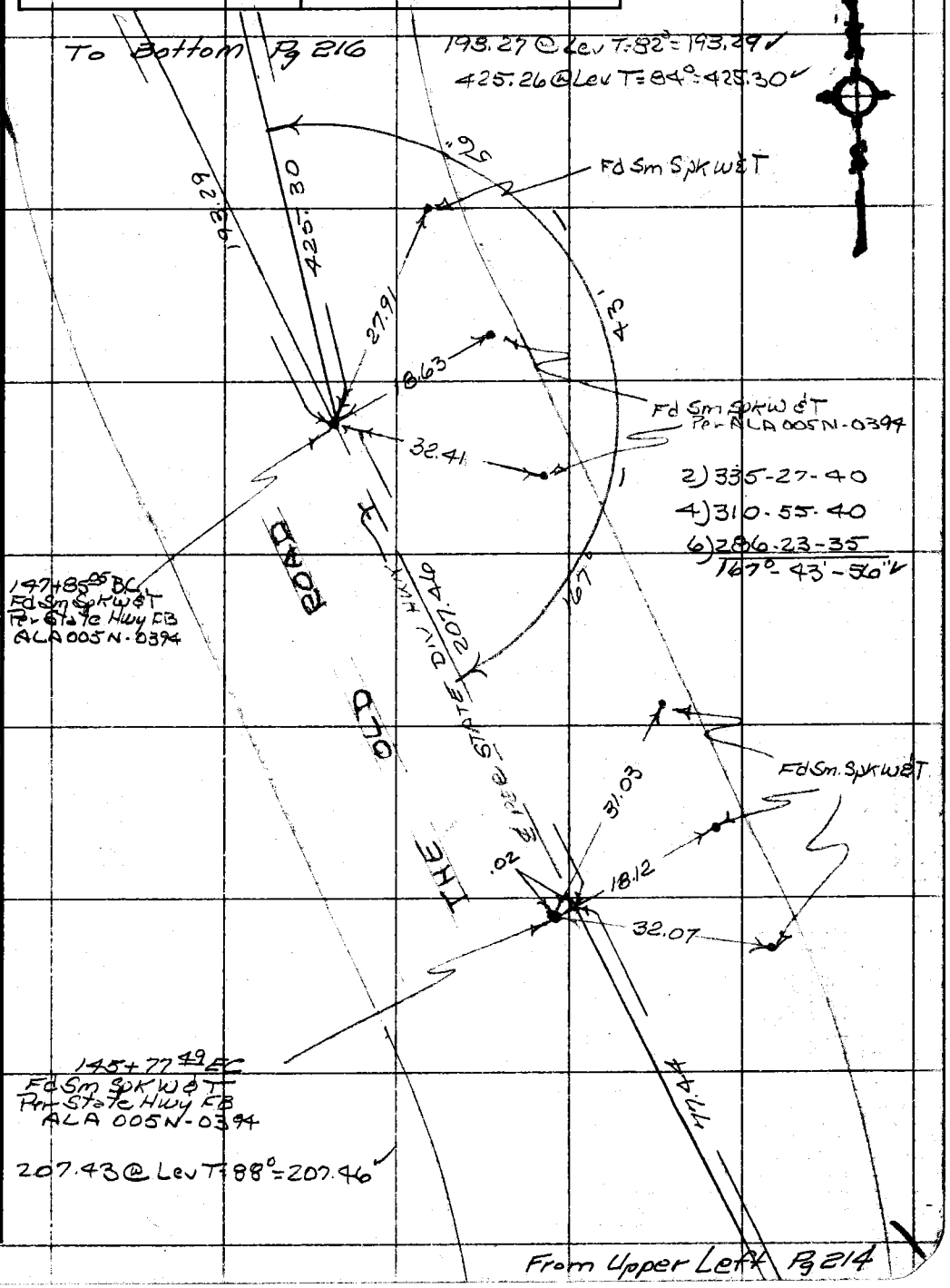
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



Notes Ck'd by A. E. DART	Survey of THE OLD ROAD
Map No. B-5103	JN 0096.62 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R C DALE
Checked A. E. DART	Notes RCD Date 11-3-69
Date JUN 7 '70	Indexed C. J. GALLI JUN 7 '70

F. B. 2220 PG. 215 ~~205~~

W.S. 63, C-1



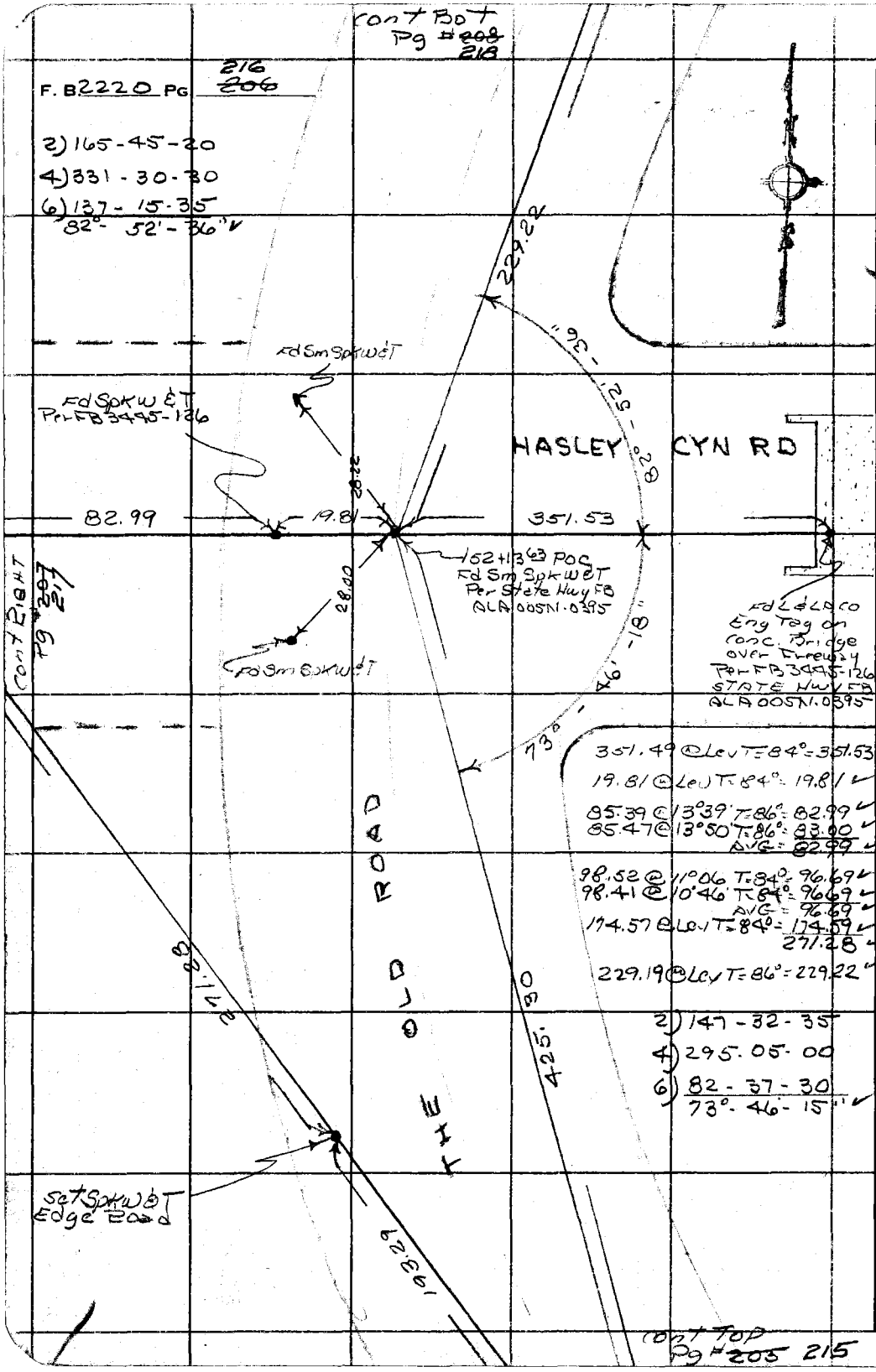
From Upper Left Pg 214

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68



W.S. 63, C-1

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

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of THE OLD ROAD
Map No. 8-5103	JN 0096.62 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R.C. DALE
Checked A. E. DART	Notes R.C.D. Date 11-4-69
Date JUN 7 70	Indexed C. J. GALTZ JUN 12 70

F. B. 2220 Pg. ~~209~~ 217

cont Bot Pg # 218

93.81 @ 4°05' T=88°=93.58
93.78 @ 3°39' T=88°=93.58
AVG=93.58
401.18 @ Lev T=88°=401.23
23.94 @ Lev T=94°= 23.94
518.75

244.49 @ Lev T=86°=244.52
96.67 @ Lev T=94°=96.69
92.14 @ Lev T=94°=92.16

2) 250-40-30
125°20'-15"

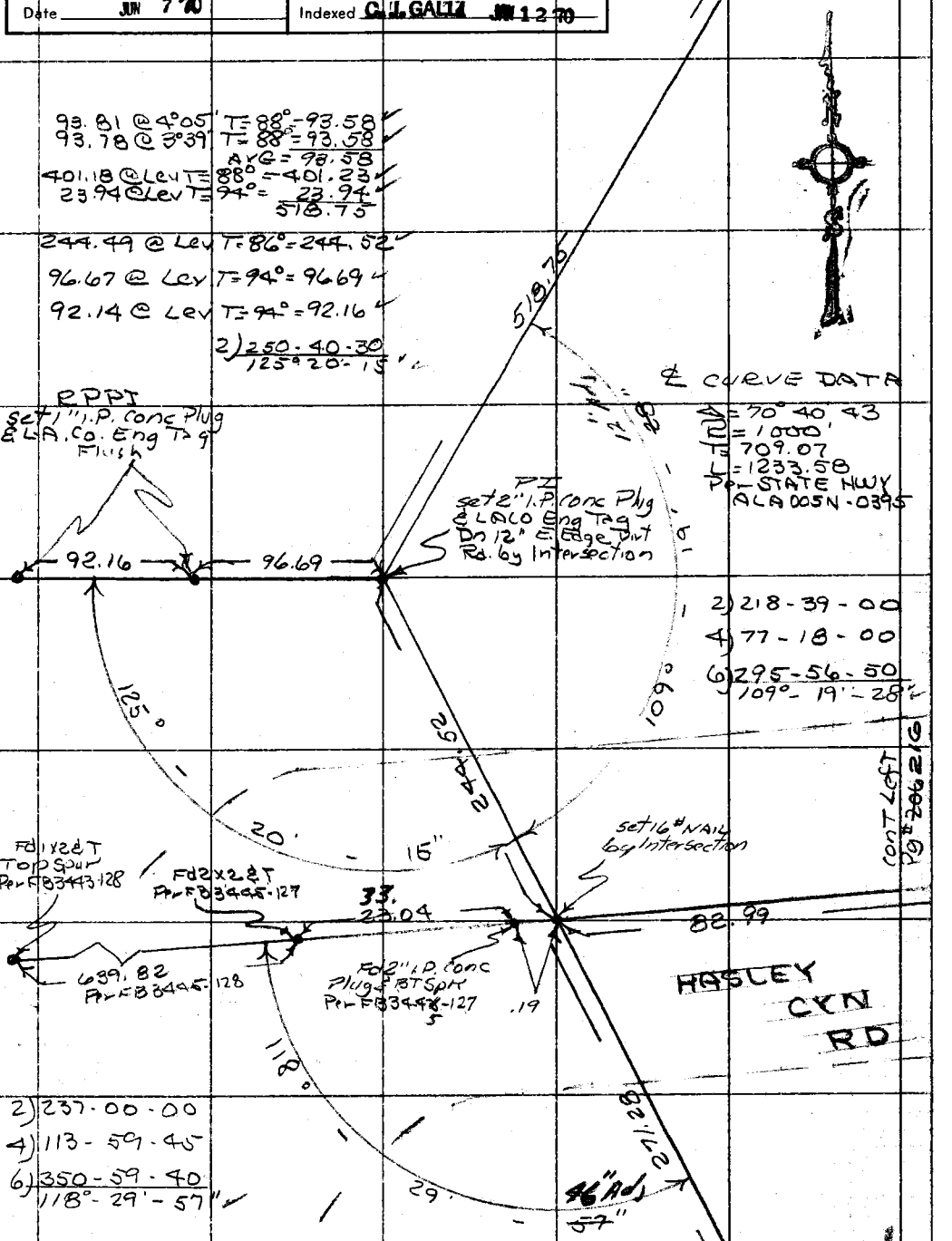
℄ CURVE DATA
Δ=70°40'43
R=1000'
T=709.07
L=1233.58
Per STATE HWY ALA 005N-0395

RPPI
Set 1" I.P. Conc Plug & L.A. Co. Eng Tag Flush

PI
Set 2" I.P. Conc Plug & LACO Eng Tag Dn 12" E. Edge Dirt Rd. by Intersection

92.16 — 96.69

518.75



2) 218-39-00
4) 77-18-00
6) 295-56-50
109°-19'-28"

125° — 20' — 15"

244.52

109°

cont Left Pg # ~~206~~ 216

Set 16# NAIL by Intersection

Fd 1x2 & T Top Spur Per FB3443-128

Fd 2x2 & T Per FB3445-127

33.
23.04

82.99

639.82 Per FB3445-128

Fd 2" I.P. Conc Plug & BT Spk Per FB3445-127

.19

HASLEY CYN RD

118°

271.28

2) 237-00-00
4) 113-59-45
6) 350-59-40
118°-29'-57"

29'

46" Adj ~~57"~~

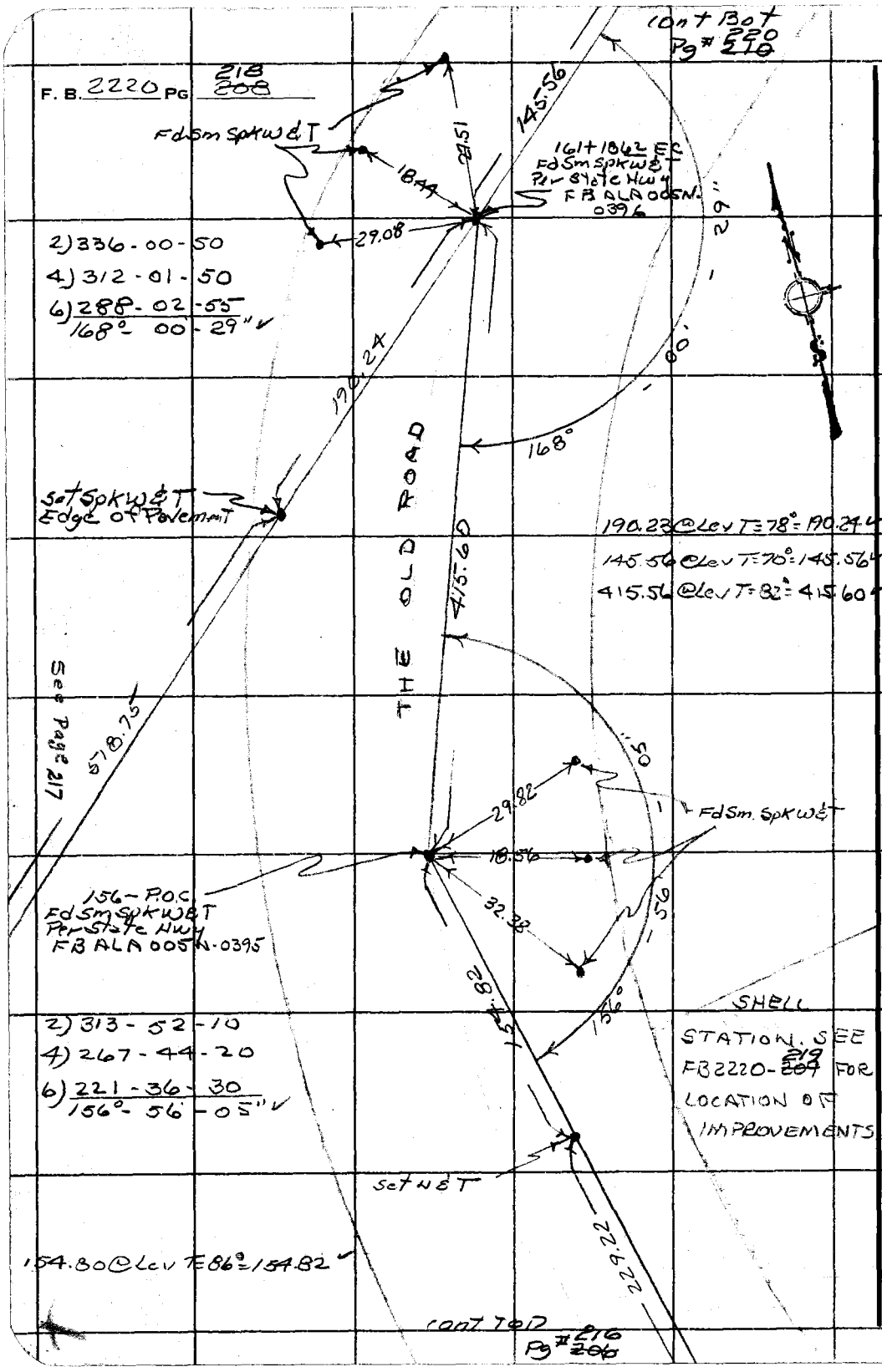
cont Right Pg # ~~206~~ 216

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68



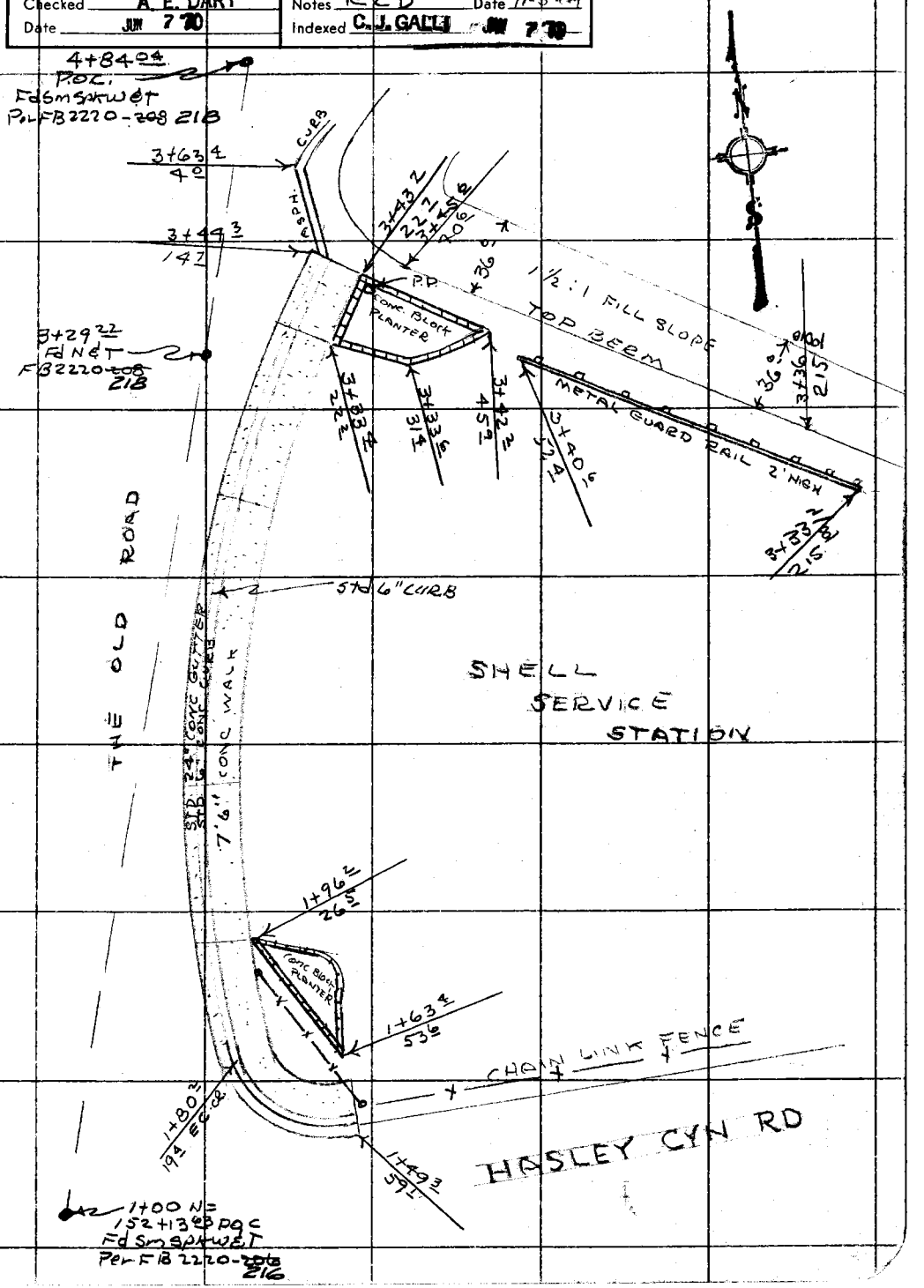
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of THE OLD ROAD
Map No. 8-5103	JN 0096.62 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R C DALE
Checked A. E. DART	Notes RCD Date 11-5-19
Date JUN 7 '70	Indexed C. J. GALLI JUN 7 '70

F. B. 2220 PG. 219 209



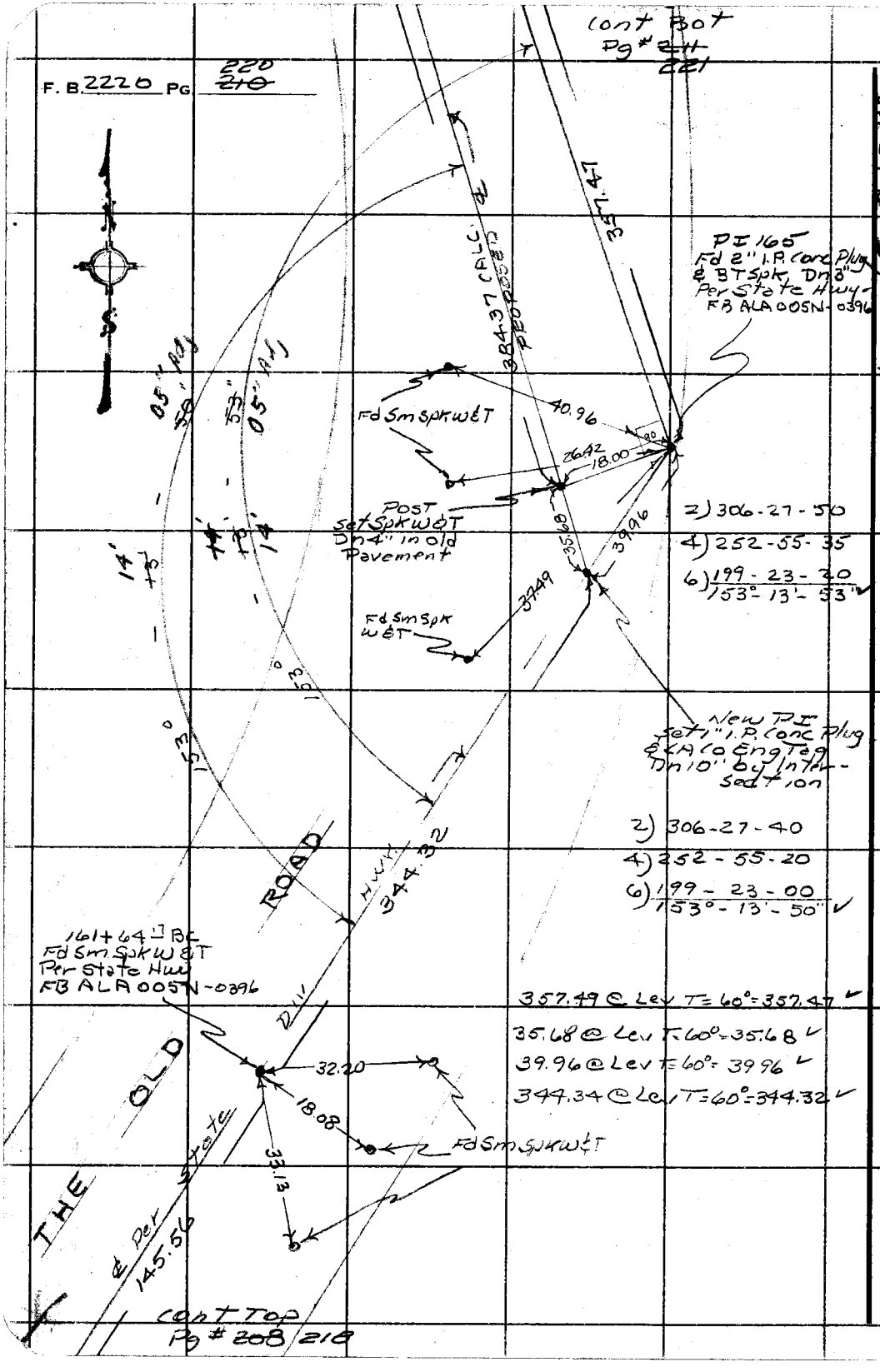
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE#310 3-68

F. B. 2220 PG. ~~210~~ 220



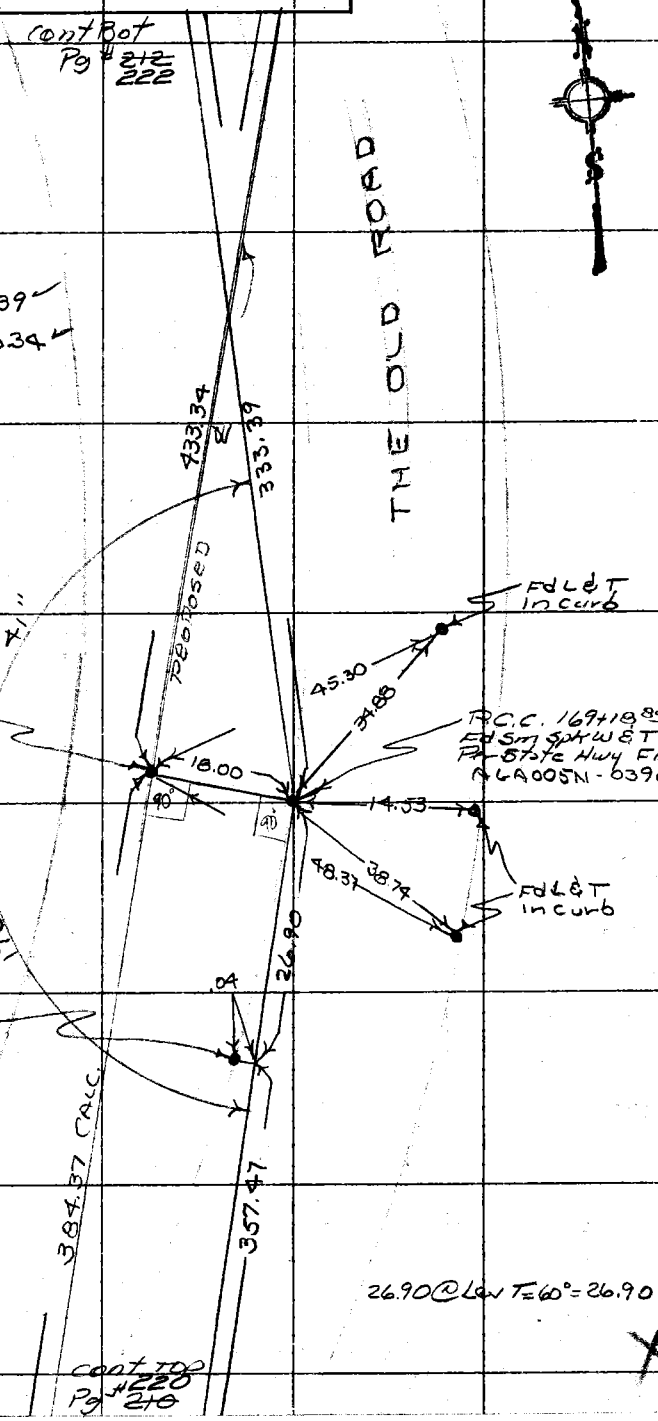
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of THE OLD ROAD
Map No. 8-5103	JN 009662 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R.C. DALE
Checked A. E. DART	Notes R.C.D Date 11-7-69
Date JUN 7 '70	Indexed C. J. GALT JUN 7 '70

F. B. 2220 PG. 221 / 211

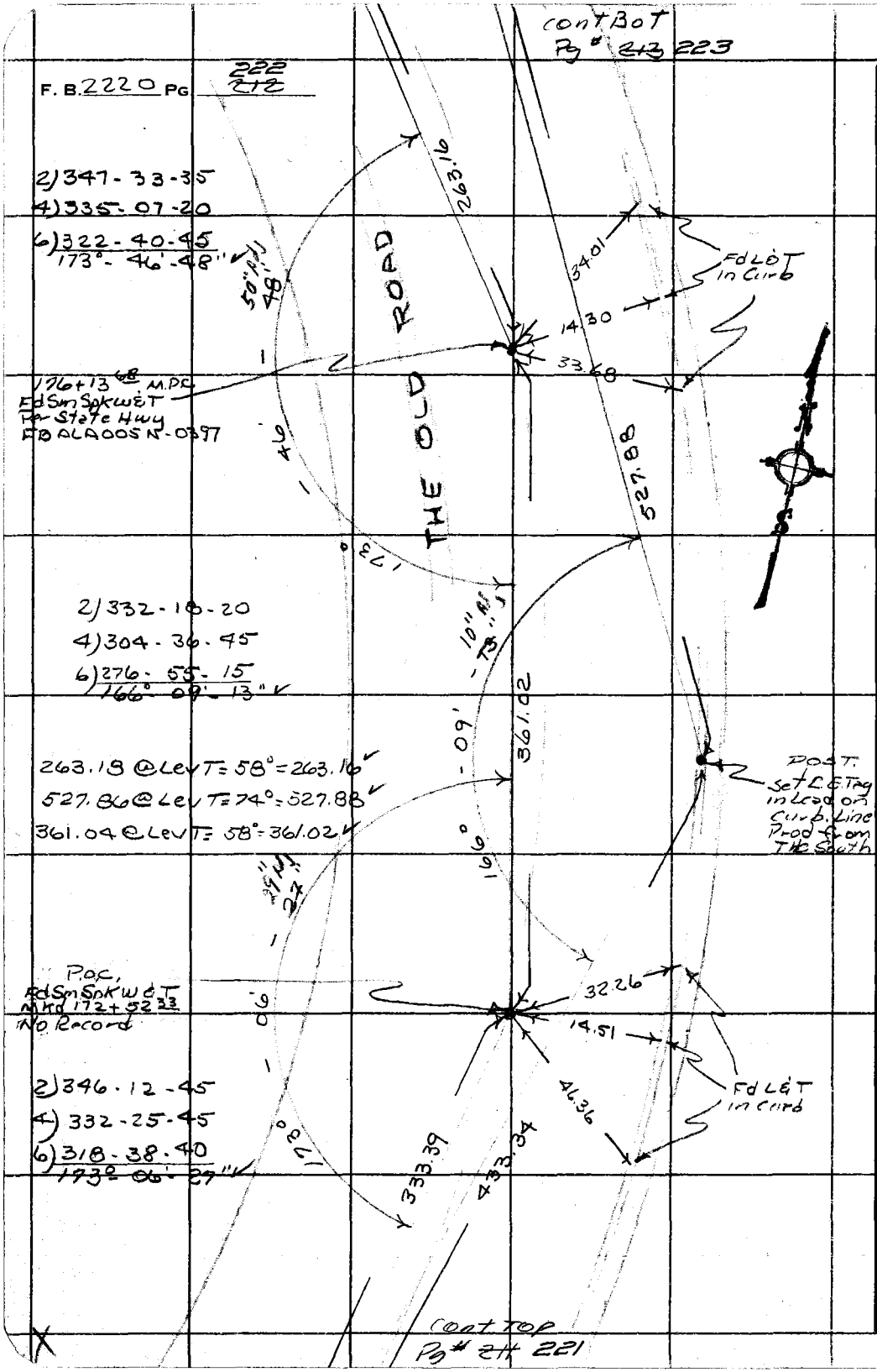


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE#310 3-68



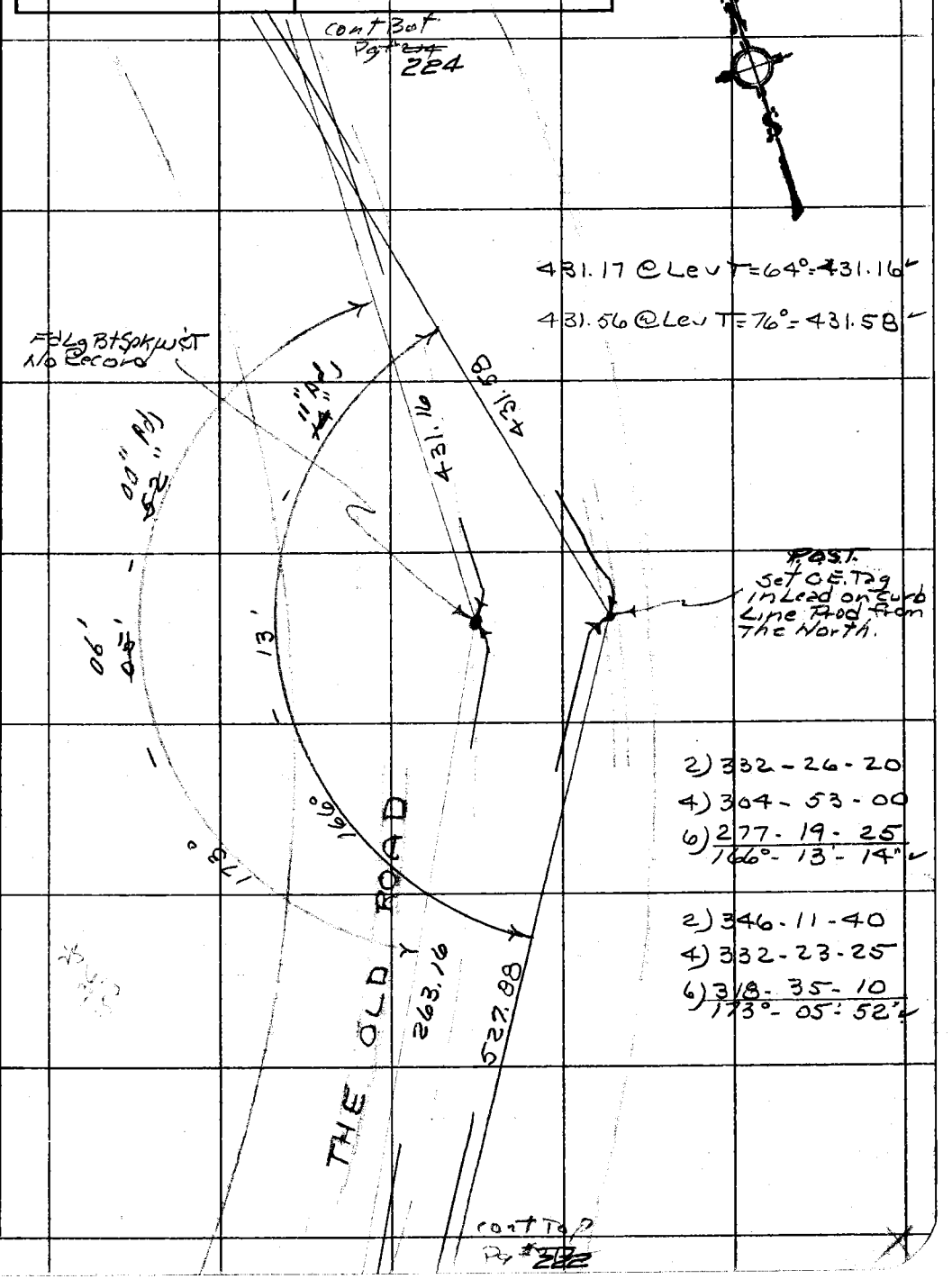
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of THE OLD ROAD
Map No. B-5103	JN 0096.62 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R.C. DALE
Checked A. E. DART	Notes RCD Date 11-10-69
Date JAN 7 '70	Indexed C. J. GALLI JAN 7 '70

F. B. 2220 PG. 223 ~~213~~



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

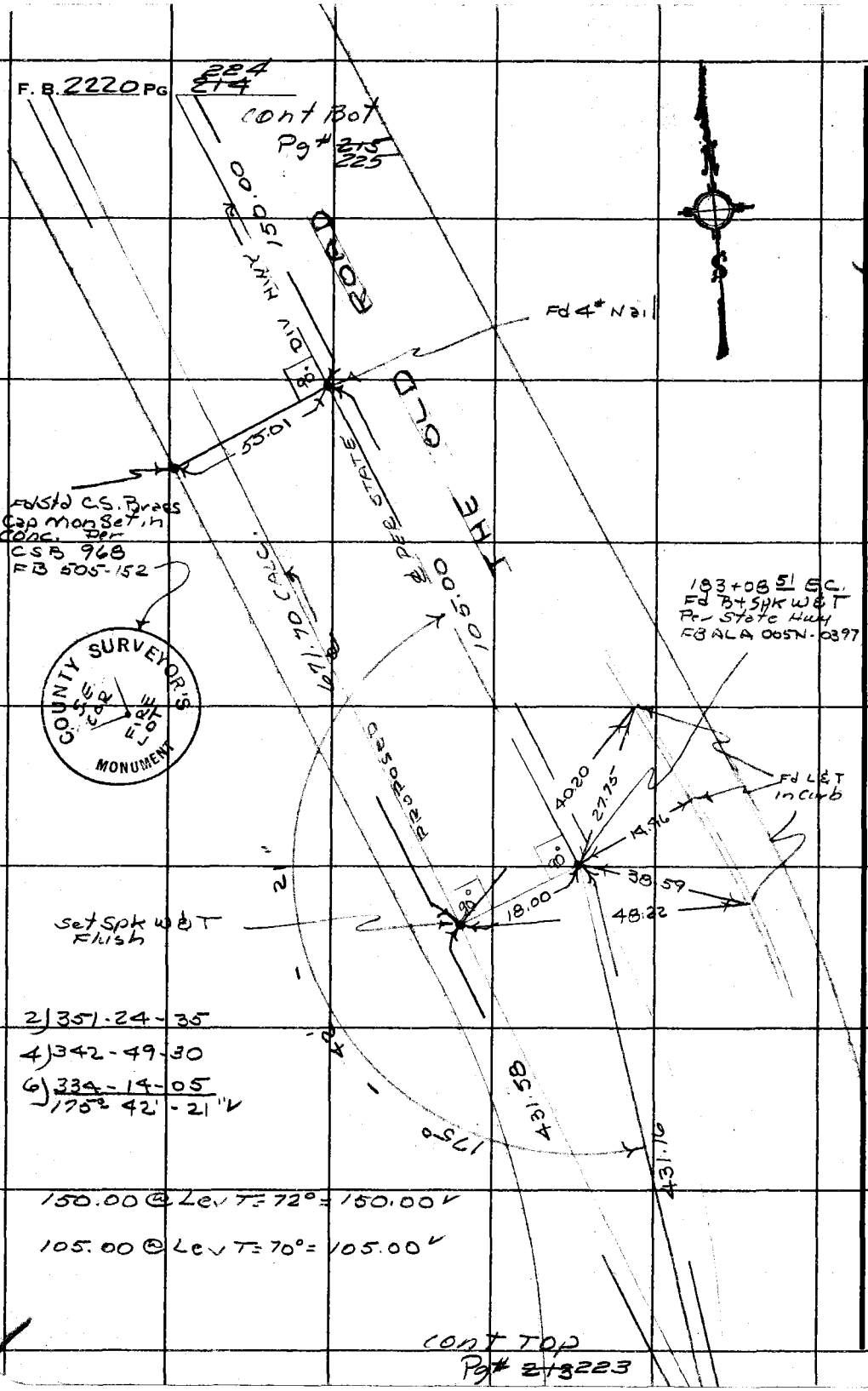
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE#310 3-68

F. B. 2220 PG 224 ~~214~~

cont Bot
Pg# ~~215~~ 225



cont Top
Pg# ~~213~~ 223

W5.63, C-1

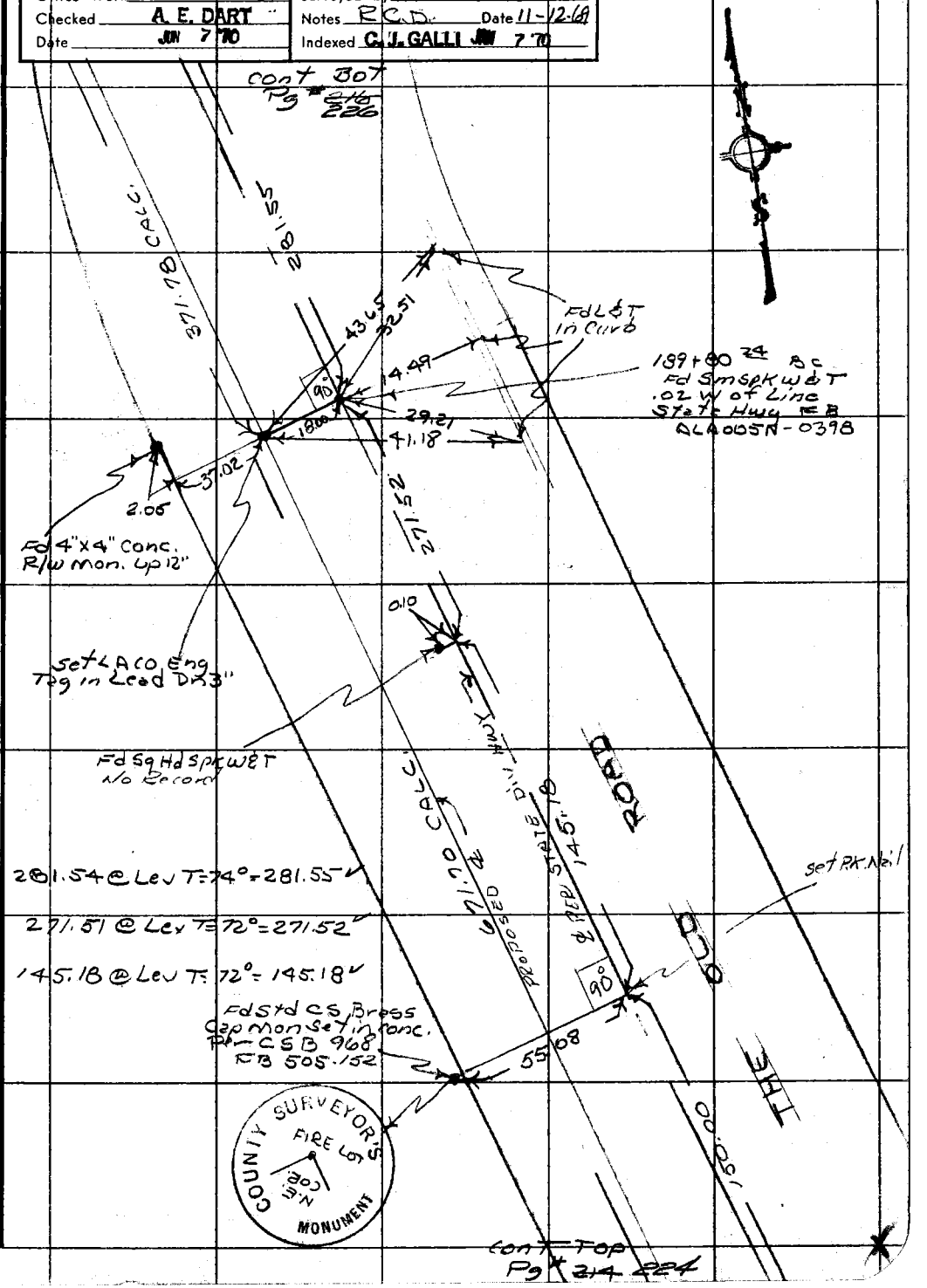
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of THE OLD ROAD
Map No. B-5103	JN0096.02 Tape 0185 Std 68 °F
Office Work M. HAMASU	Surveyed by R.C. DALE
Checked A. E. DART	Notes R.C.D. Date 11-12-68
Date JUN 7 '70	Indexed C. J. GALLI JUN 7 '70

F. B. 2220 PG. 225 ~~215~~



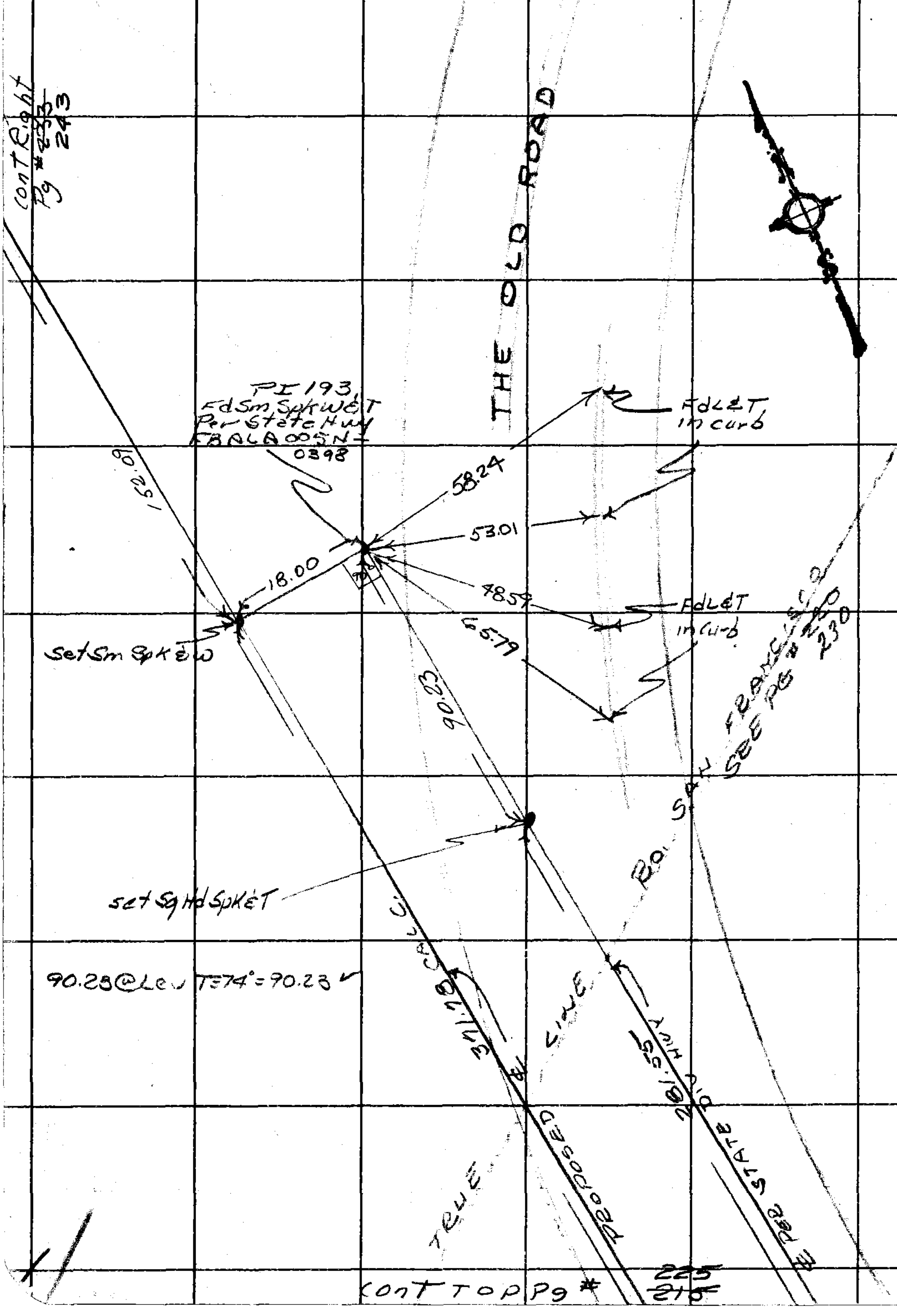
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B. 2220 PG 226



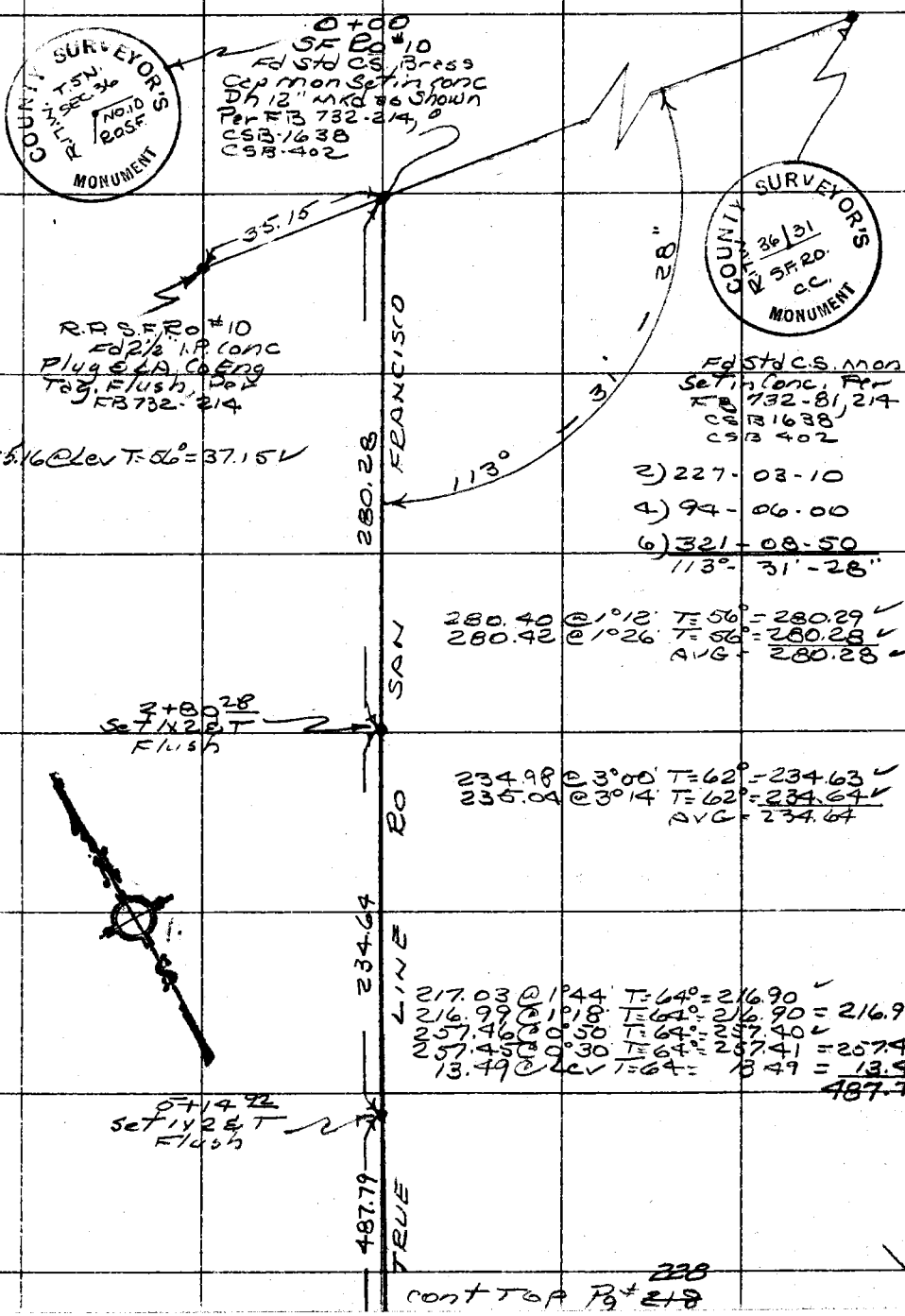
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of PROPERTY LINES	F. B. 2220 Pg. 227 ~~214~~
Map No. B-5103	JN 0302.01 Tape 122 Std 84 °F	NOTE
Office Work M. HAMASU	Surveyed by R.C. DALE	300' TAPE # 122
Checked A. E. DART	Notes RCD Date 12-10-69	STD. 84° USED
Date JUN 7 '70	Indexed C.J. GALLI JAN 7 '70	ON RO LINE &
		TOWNSHIP LINE.

WS 77, A-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.

Do not extend this side of this line.

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

76F309S CE#310 3-68

cont Top Pg # 228 ~~218~~

cont BOT
Pg #~~219~~ 227

F. B. 2220 PG. ~~218~~ 228

487.79

10+08 71
Set 1" I.P. cons
Plug & L.A. Co Eng
Tag Flush Top
Bnk E. side Wash

SAN FRANCISCO

451.74

299.24 @ 2°57' T=68°= 298.81
299.29 @ 3°06' T=68°= 298.82 = 298.82
153.22 @ 3°24' T=68°= 152.93
153.14 @ 2°58' T=68°= 152.91 = 152.92
451.74

14+54 45
Set 1x2 & T
Wash

153.42 @ Lev T=70°= 153.41

153.41

20

16+07 86
Set 1x2 & T
Wash

298.74 @ 2°09' T=70°=298.50
298.78 @ 2°18' T=70°= 298.51 = 298.51
273.07 @ Lev T=70= 273.05 = 273.05
571.56

571.56

LINE

21+79 42
Set 1x2 & T
Flat

484.72 @ Lev T=68°= 484.67

484.67

TRUE

cont TOP
Pg #~~219~~ 229

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

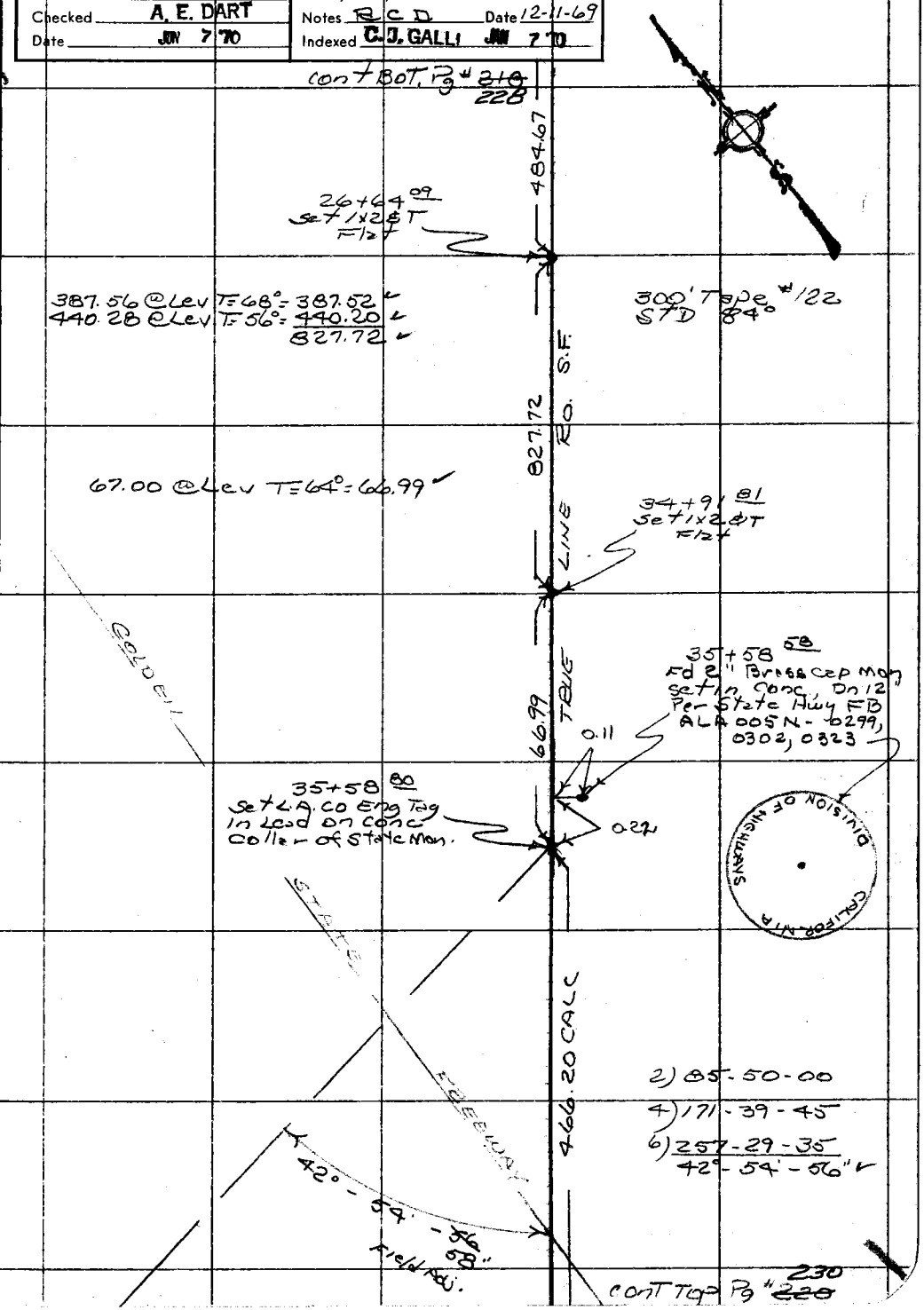
Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of PROPERTY LINES
Map No. B-5103	JN 0302.01 Tape 122 Std 84 °F
Office Work M. HAMASU	Surveyed by R. C. DALE
Checked A. E. DART	Notes R C D Date 12-11-69
Date JUN 7 '70	Indexed C. J. GALLI JUN 7 '70

F. B. 2220 PG. ~~219~~ 229

W.S. 77, A-6



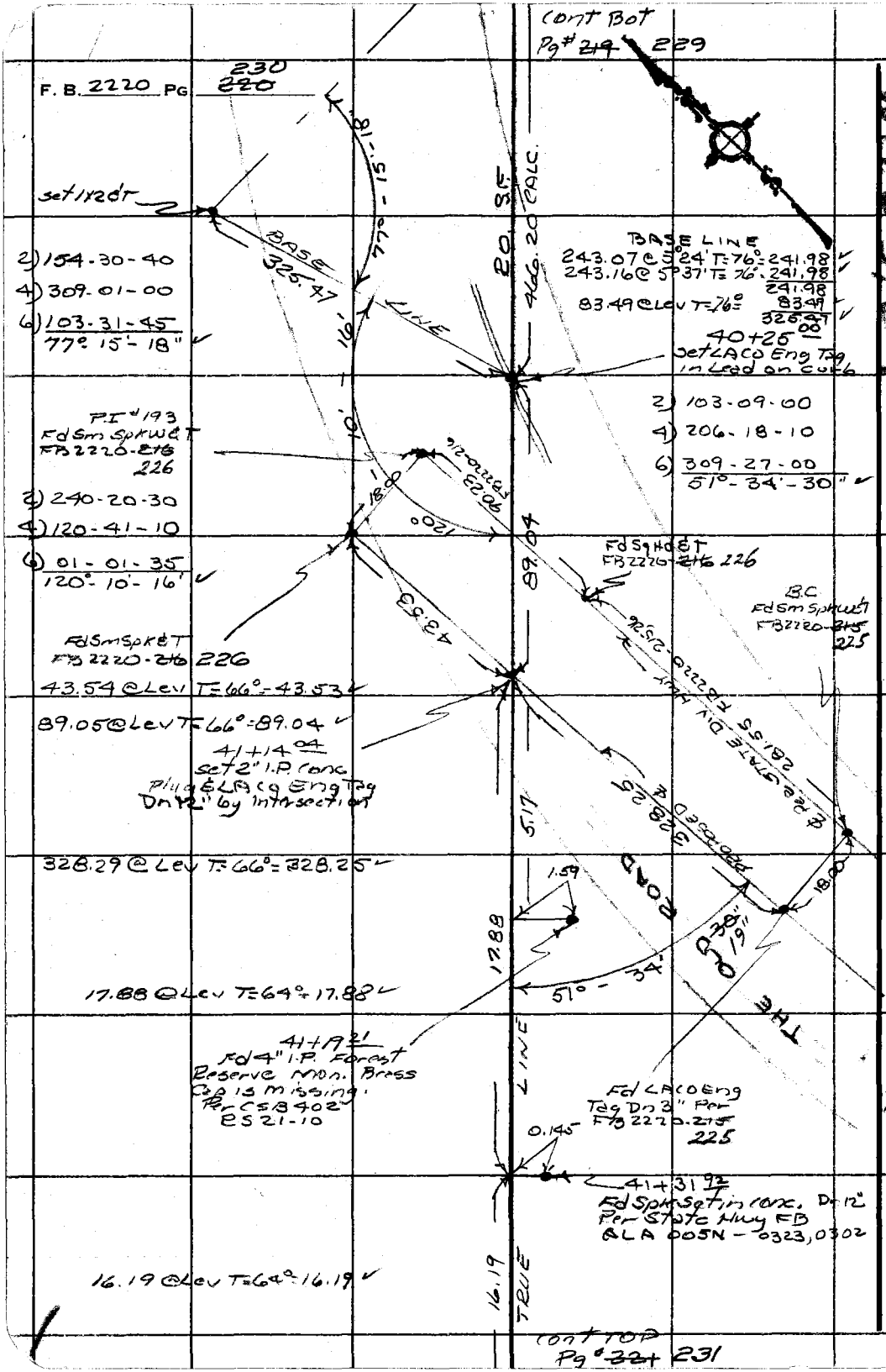
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

W.S. 23 A-6

76F309S CE#310 3-68



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

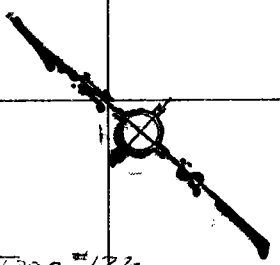
Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of PROPERTY LINES
Map No. 8-5103	JN030201 Tape 122 Std 84 °F
Office Work M. HAMASU	Surveyed by R. C. DALE
Checked A. E. DART	Notes RCD Date 12-11-69
Date JUN 7 '70	Indexed C. J. GALLI JUN 7 '70

F. B. 2220 PG. ~~221~~ 231

W.S. 63, C-1



Cont Bot Pg # ~~220~~ 230

16.19

0.02

41 + 48"
Fd 3" I.P. Conc
Plug & Copper Tube
Per CSB 968

300' Tape #122
Std - 84°

121.68 @ Lev T = 52° = 121.65 ✓

121.65

42+69 76
Set 1x2 & T
Flat

214.62 @ 21°50' T = 58° = 199.19 ✓
214.79 @ 21°57' T = 58° = 199.18 ✓
AVG = 199.18 ✓

Rd SAN FRANCISCO

199.18

44+68 94
Set 1" I.P. Conc
Plug & LA Co Eng
Tag. Top Sharp
spur.

275.84 @ 18°09' T = 70° = 262.09 ✓
275.69 @ 18°03' T = 70° = 262.09 ✓
AVG = 262.09 ✓

TRUE LINE

262.09

Cont Top Pg # ~~222~~ 232

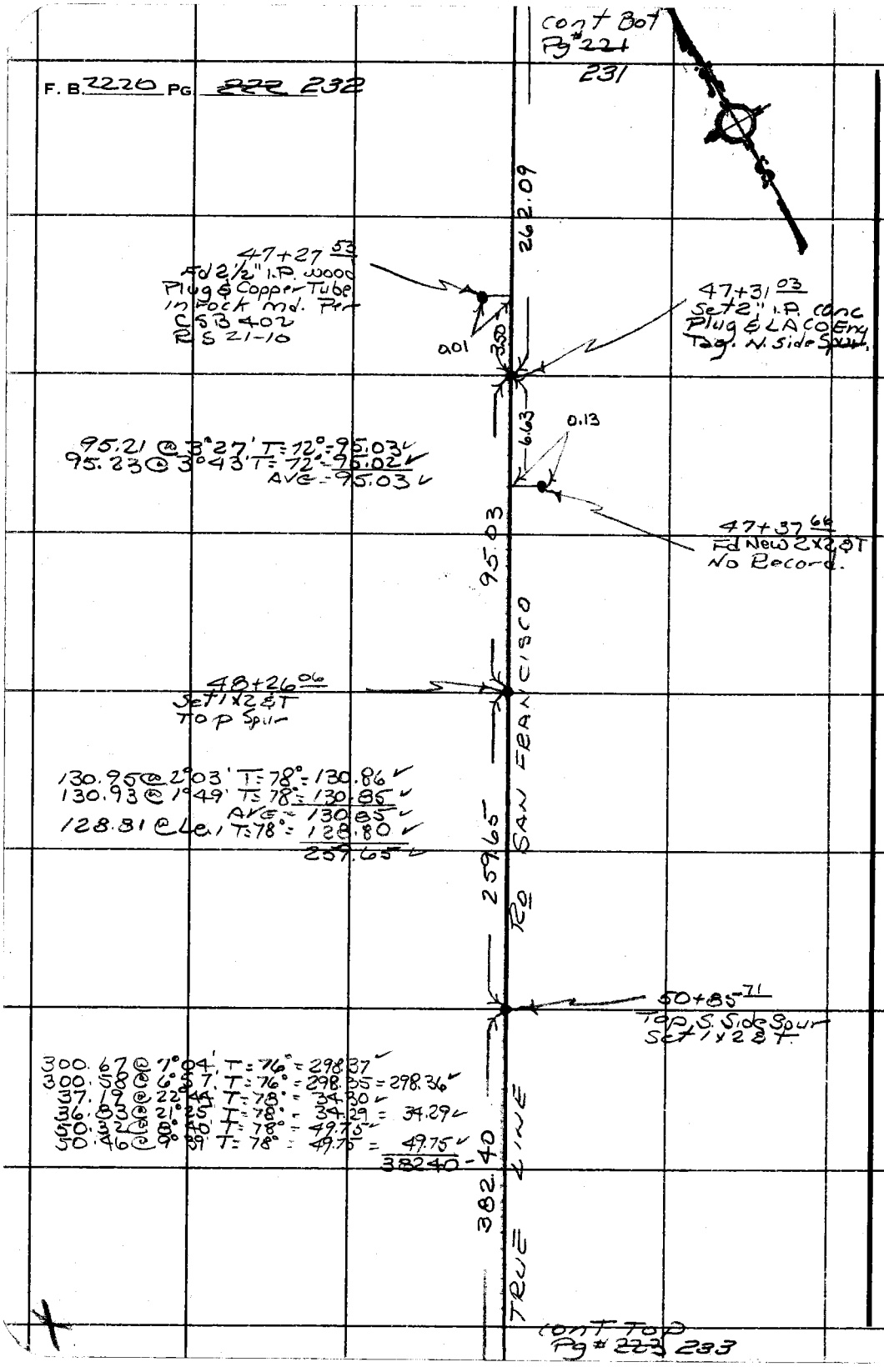
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B. 2220 PG. ~~222~~ 232



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

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of PROPERTY LINES
Map No. 8-5103	JN 0302.01 Tape 122 Std 84 °F
Office Work M. HAMASU	Surveyed by RCDALE
Checked A. E. DART	Notes RCD Date 12-15-69
Date JUN 7 70	Indexed C. J. GALLI JUN 7 70

F. B. 2220 Pg. ~~223~~ 233

Cont Bot.
Pg # ~~222~~ 232

382.40

0.05

54+68.11
Fd 2" I.P. wood
Plug & copper tube
up 4" in Rock Md.
Per CSB 402
RS 21-10

300' Tape # 122
Std @ 84°

12.17

54+80.28
Set 2" I.P. Conc
Plug & L.A. Co Eng
Tag. Top Spur.

FRANCISCO

42.99

43.75 @ 10°42' T=80° = 42.99
43.59 @ 9°32' T=80° = 42.99
AVG = 42.99

55+23.27
Set 1x2 &
Sidehill

224.62 @ 13°36' T=82° = 218.32
224.51 @ 13°29' T=82° = 218.32 = 218.32
300.79 @ 2°06' T=74° = 300.57
300.84 @ 2°18' T=74° = 300.58 = 300.58
18.19 @ Lev T=74 = 18.19 = 18.19
537.09

RR SAN

537.09

60+60.36
Set 1" I.P. Conc Plug
& LA Co Eng Tag
Top Low Spur

TRUE LINE

240.38

243.56 @ 9°15' T=80° = 240.38
243.63 @ 9°21' T=80° = 240.38
AVG = 240.38

Cont Top
Pg # ~~224~~ 234

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

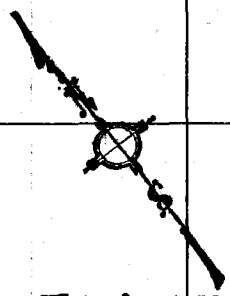
Do not extend this side of this line.

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

76F309S CE#310 3-68

cont Bot
Pg # ~~223~~ 233

F. B. 2220 Pg ~~224~~ 234



240.38

63+00 79
Set 1x2 & T
Top, N. Side Spur

74.73

74.74 @ Lev T=68°=74.73

63+75 47
Set 1" I.P. Conc
Plug & LACO
Eng Tag. Top
Spur up 1"

49.66

49.67 @ Lev T=68°=49.66

SAN FRANCISCO

64+25 13
Set 1x2 & T
S. Side Spur

288.25 @ 21°27' T=74°=268.27
287.77 @ 21°12' T=74°=268.20=267.27
301.39 @ Lev T=76°=301.37=301.37
63.73 @ 12°34' T=76°=62.20
63.59 @ 12°05' T=76°=62.18= 62.19
631.83

631.83

LINE

70+56 96
Set 1" I.P. Conc
Plug & LACO
Eng Tag
Top Low Spur

262.71 @ 1°20' T=76°=262.63
262.70 @ 0°58' T=76°=262.65= 262.64
125.42 @ 3°30' T=82°=125.19
125.53 @ 4°19' T=82°=125.17= 125.18
387.82

387.82

TRUE

74+44 78
Set 1x2 & T
Sidehill

72.40 @ 4°53' T=78°=72.14
72.31 @ 3°52' T=78°=72.15= 72.14
271.35 @ 33°02' T=66°=227.46
271.01 @ 32°55' T=66°=227.47= 227.47
299.61

299.61

cont Top
Pg # ~~225~~ 235

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

Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of PROPERTY LINES
Map No. 8-5103	JN 0302.01 Tape 122 Std 84 °F
Office Work M. HAMASU	Surveyed by R.C. DALE
Checked A. E. DART	Notes R.C.D Date 12-15-69
Date JUN 7 '70	Indexed C. J. GALLI JUN 7 '70

F. B. 2220 Pg. ~~225~~ 235

cont Bot
Pg ~~224~~ 234

300' Tape #122
Std @ 84°

299.61

77+44 39
Set 1x2 & T
N Side High Spur

19.47 @ Lev T= 84° = 19.47

19.47

77+63 86
Set 2" I.P. Conc
Plug & L.A. Co Eng
Tag Flush

2.60

77+66 46
Fd 2" I.P.
Wood plug & copper
Tube Per RS21-10
FB

0.01

56.73 @ 4°01' T=84° = 56.59
56.86 @ 5°37' T=84° = 56.59
AVG = 56.59

FRANCISCO

56.59

78+23 05
Set 1x2 & T
W. Side Spur

268.49 @ 23°27' T=82° = 246.32
268.93 @ 23°40' T=82° = 246.31 = 246.32
207.92 @ 10°32' T=66° = 204.40
208.06 @ 10°42' T=66° = 204.42 = 204.41
450.73

SAN

450.73

82+73 78
Set 1x2 & T
S. Side hill

202.70 @ 7°36' T=64° = 200.89
202.85 @ 7°54' T=64° = 200.90 = 200.89
111.57 @ 9°05' T=64° = 110.16
111.46 @ 8°40' T=64° = 110.18 = 110.17
311.06

TRUE LINE

311.06

cont TOP
Pg # ~~226~~ 236

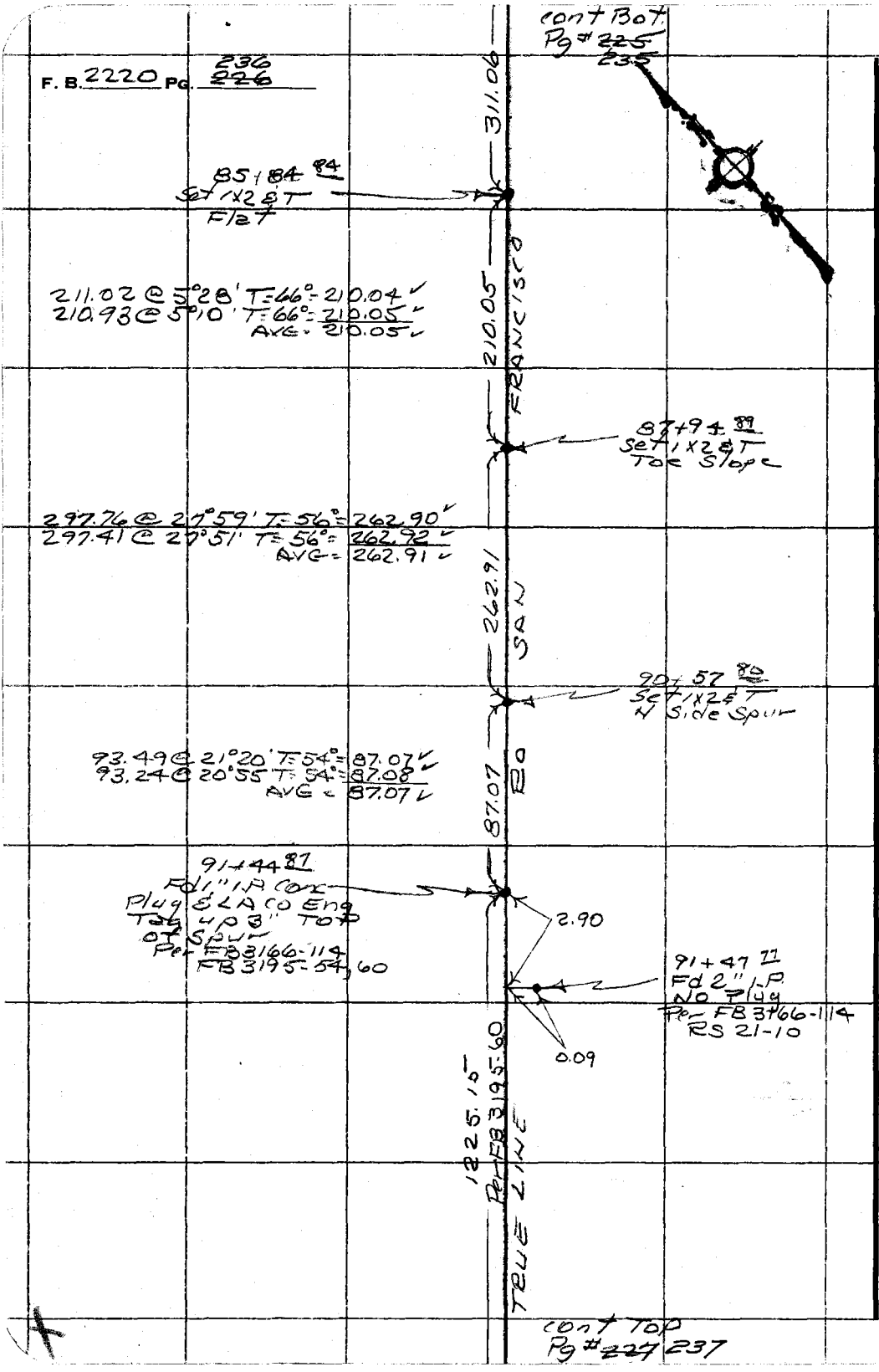
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B. 2220 PG. ~~226~~ 236



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

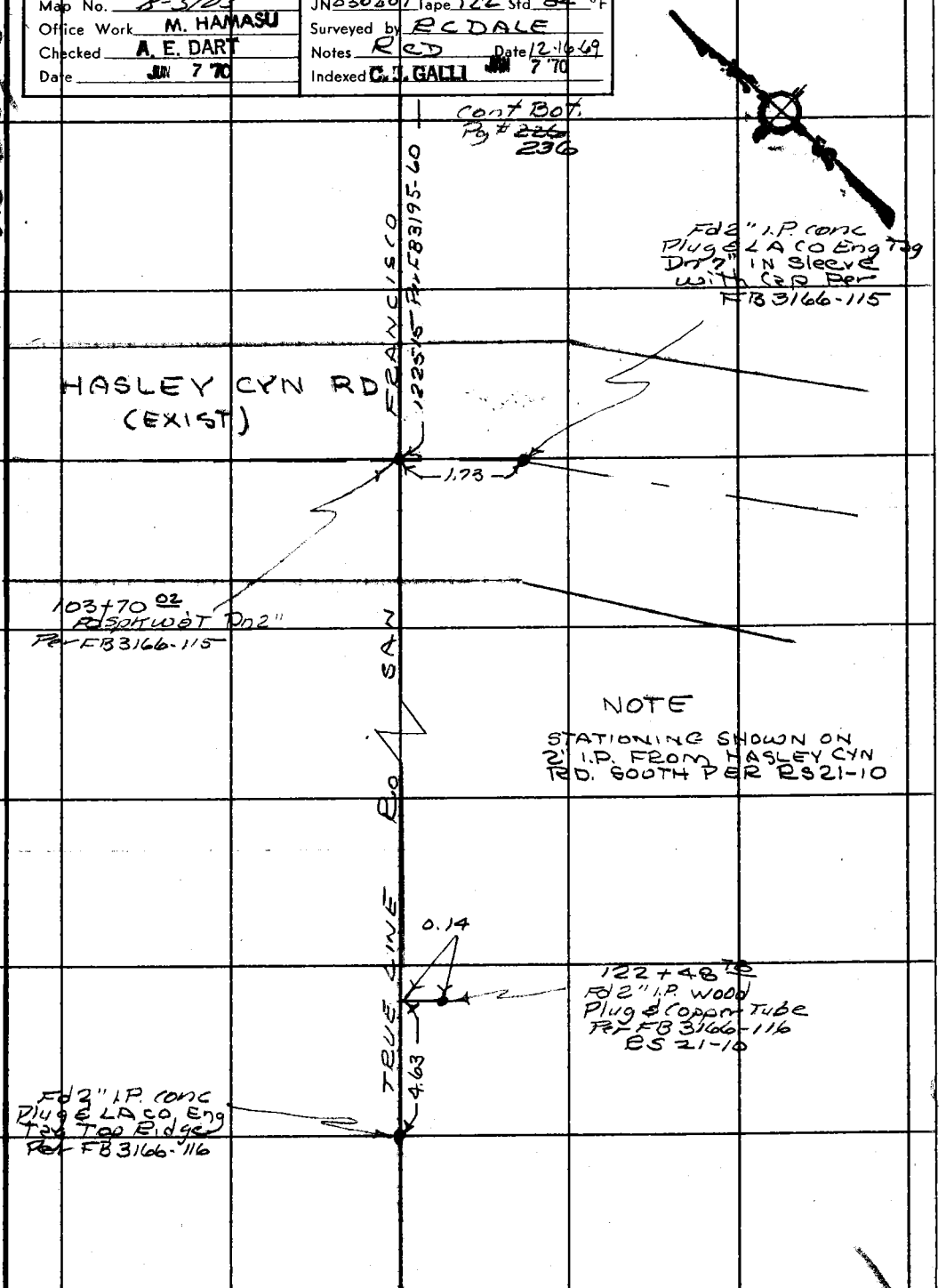
Do not extend this side of this line.

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

Notes Ck'd by A. E. DART	Survey of PROPERTY LINES
Map No. B-5103	JN030201 Tape 122 Std 84 °F
Office Work M. HAMASU	Surveyed by RC DALE
Checked A. E. DART	Notes RCD Date 12-16-69
Date JUN 7 '70	Indexed C. J. GALLI JUN 7 '70

F. B2220 PG. ~~227~~ 237

WS 63, C-1



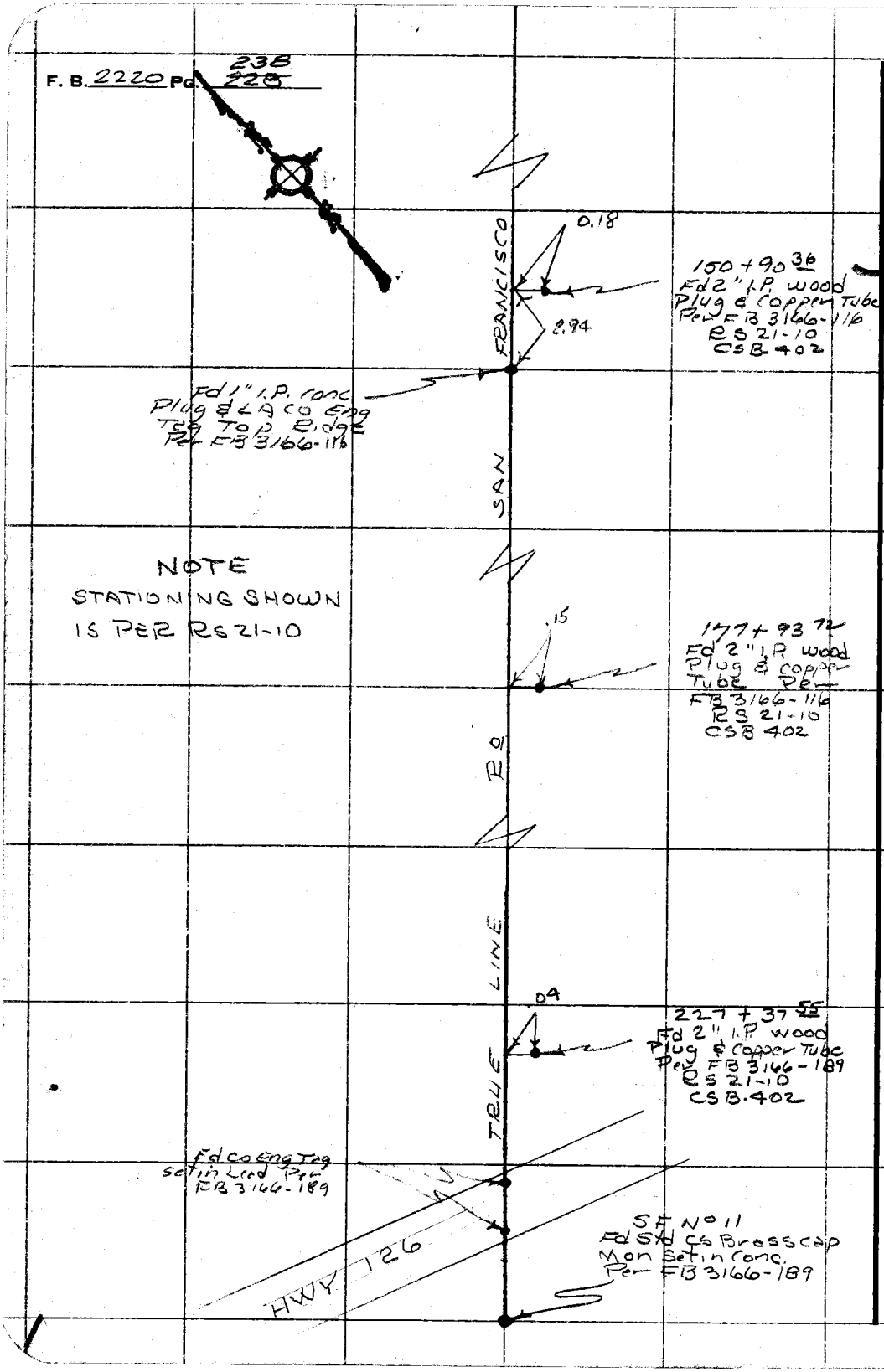
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE#310 3-68

F. B. 2220 Pg. ~~228~~ 238



W.S. 63 B-2

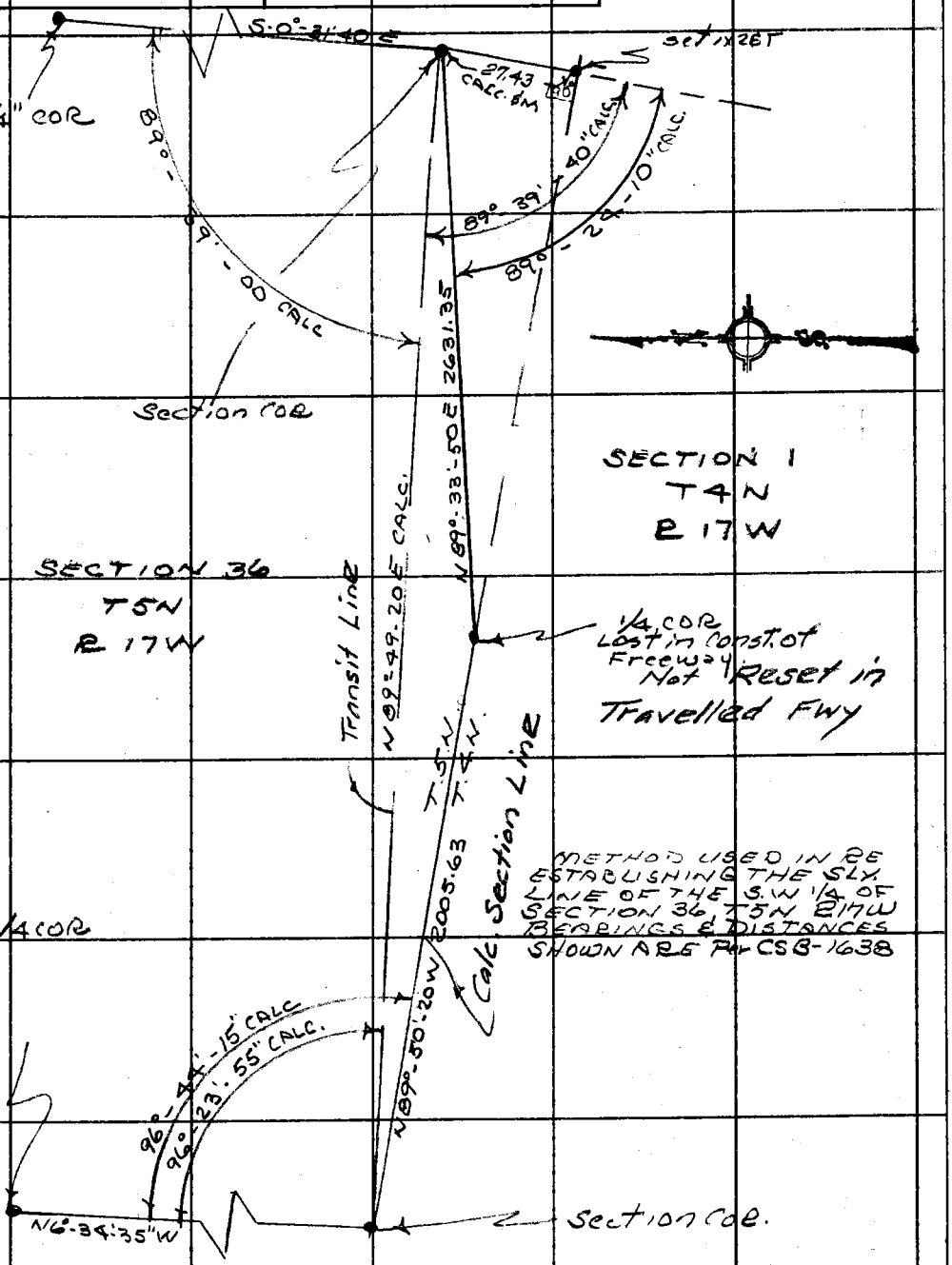
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROPERTY LINES
Map No.	JN 0302.01 Tape 122 Std 84 °F
Office Work	Surveyed by R.C DALE
Checked	Notes R.C.D Date 12-16-69
Date	Indexed C. J. GALLI JAN 7 '70

F. B. 2220 PG. ~~229~~ 239



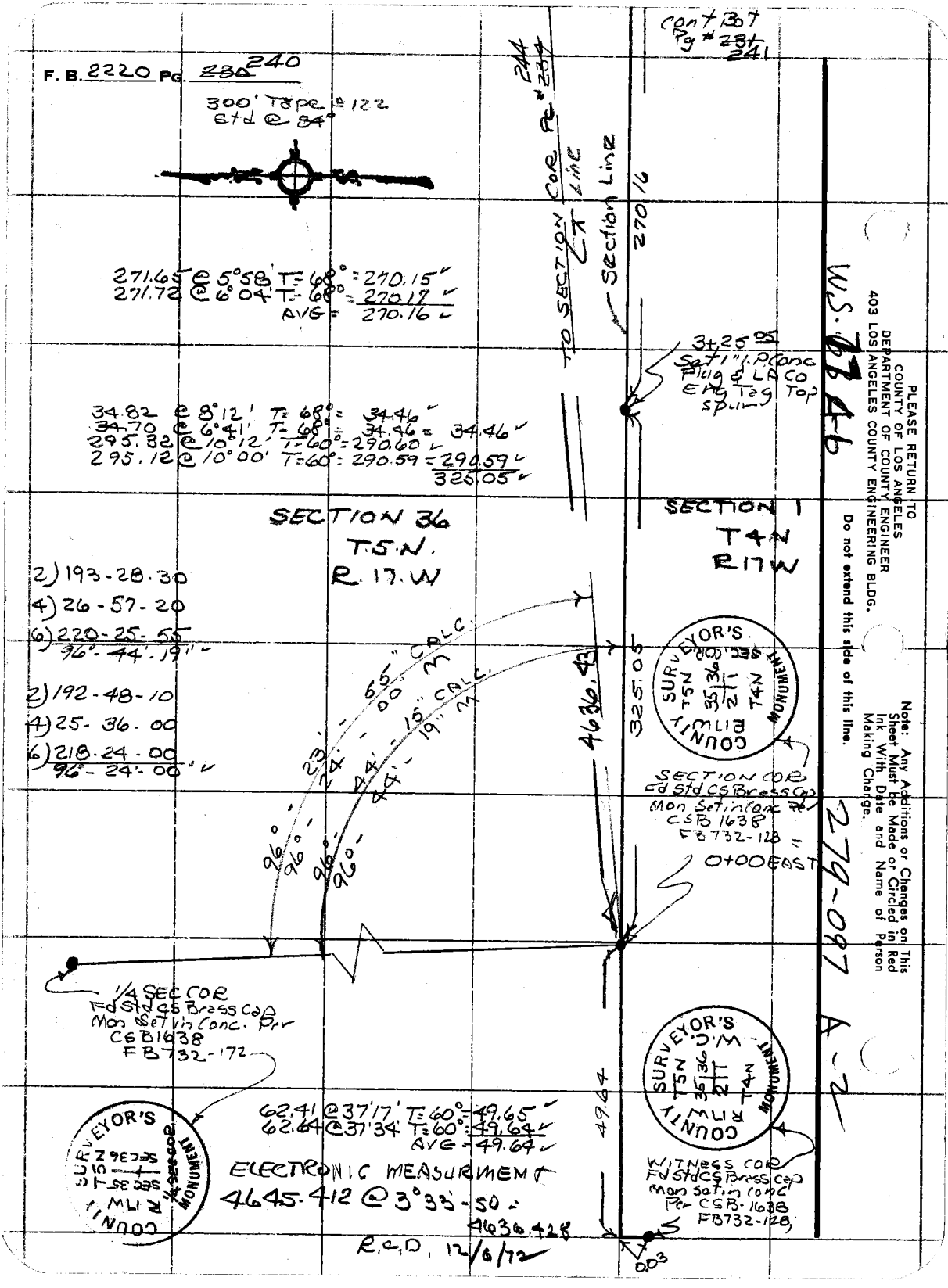
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

WS 77A-68 WS 63, C-1, WS 279-097, A-1

76F309S CE#310 3-68



F. B. 2220 PG. ~~230~~ 240
300' Tape #122
Std @ 84°
271.65 @ 5°58' T=68° = 270.15
271.72 @ 6°04' T=68° = 270.17
AVG = 270.16
34.82 @ 8°12' T=68° = 34.46
34.70 @ 6°41' T=68° = 34.46 = 34.46
295.32 @ 10°12' T=60° = 290.60
295.12 @ 10°00' T=60° = 290.59 = 290.59
325.05
SECTION 36
T.5.N.
R.17.W
SECTION 1
T4N
R17W
2) 193-28-30
4) 26-57-20
6) 220-25-55
96°-44'-19"
2) 192-48-10
4) 25-36-00
6) 218-24-00
96°-24'-00"
96°-23'-55" CALC.
96°-24'-00" M
96°-44'-15" CALC.
96°-44'-19" M
4636.43
325.05
TO SECTION COR Pg # 244 ~~234~~
CX LINE
Section Line
270.16
3+25.05
Set 1" I.P. Conc Plug & LA Co Eng Tag Top Spur
SURVEYOR'S
COUNTY
T5N
R17W
35 36
2 1
T4N
MONUMENT
SEC. COR
SECTION COR
Fd Std CS Brass Cap
Mon Set in Conc Per
CSB 1638
FB732-128
0+00 EAST
1/4 SEC COR
Fd Std CS Brass Cap
Mon Set in Conc. Per
CSB 1638
FB732-172
62.41 @ 37°17' T=60° = 49.65
62.64 @ 37°34' T=60° = 49.64
AVG = 49.64
ELECTRONIC MEASUREMENT
4645.412 @ 3°33'-50 =
4636.428
R.C.D. 12/6/72
49.64
WITNESS COR
Fd Std CS Brass Cap
Mon Set in Conc
Per CSB-1638
FB732-128
0.03
W.S. 73 A-6
279-097 A-2
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of PROPERTY LINES
Map No.	JN 0302.01 Tape 122 Std 84 °F
Office Work	Surveyed by RCDALE
Checked	Notes R.C.D. Date 12-18-69
Date	Indexed C. J. GALLI JAN 7 70

F. B. 2220 PG. ~~231~~ 241

cont BOT
Pg #~~232~~ 242

28.70

28.70 @ Lev T=64° = 28.70 ✓

10+19.88
Set 1x2 & T
Sidehill

17.61

10+02.27
Fd 2½" I.P.
Wood Plug & Tag
LS # 2037 Per
State Div Hwy FB
ALA 005 N

0.06

166.39 @ 6°55' T=60° = 165.15 ✓
166.48 @ 7°08' T=60° = 165.16 ✓
AVG = 165.15 ✓
26.67 @ Lev T=60° = 26.67 ✓
191.82 ✓

191.82

SECTION 1
T4N
R17W

8+28.06
Set 1x2 & T
Top Spur

SECTION 36
T5N
R17W

Section Line

188.05 @ 24°23' T=66° = 171.26 ✓
187.63 @ 24°07' T=66° = 171.24 ✓
AVG = 171.25 ✓
52.31 @ Lev T=60° = 52.30 ✓
223.55 ✓

223.55

6+04.51
Fd 2" I.P.
Wood plug & T
Up 6"

9.30

9.30 @ Lev T=60° = 9.30 ✓

5+95.21
Set 2" I.P.
Conc Plug & LA
Co Eng Tag
Top Spur

270.16

cont TOP
Pg #~~231~~ 240

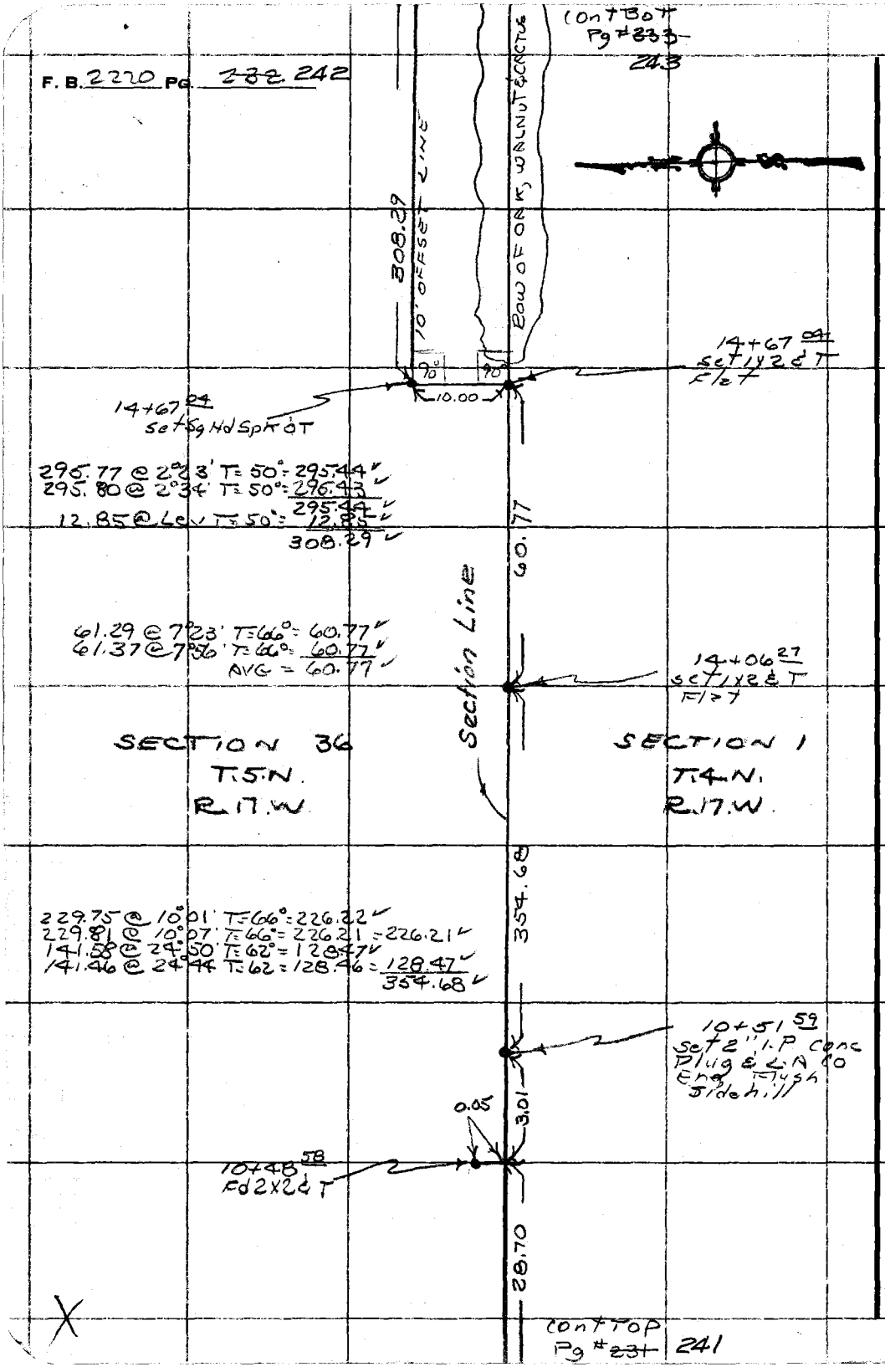
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B. 2220 PG. ~~232~~ 242



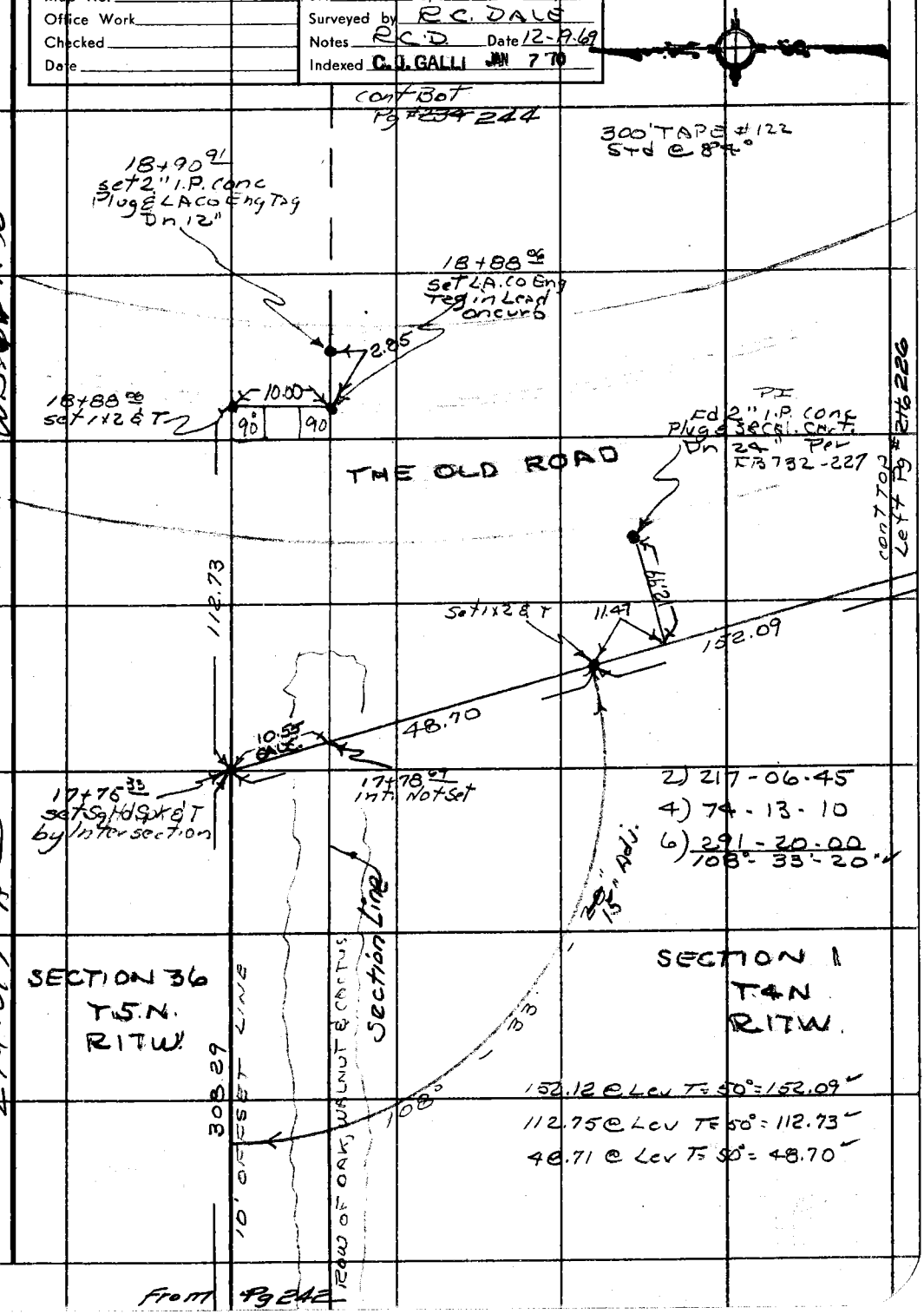
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROPERTY LINES
Map No.	JN 03020 Tape 122 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C.D. Date 12-19-69
Date	Indexed C.J. GALLI JAN 7 70

F. B. 2220 PG. ~~233~~ 243



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.

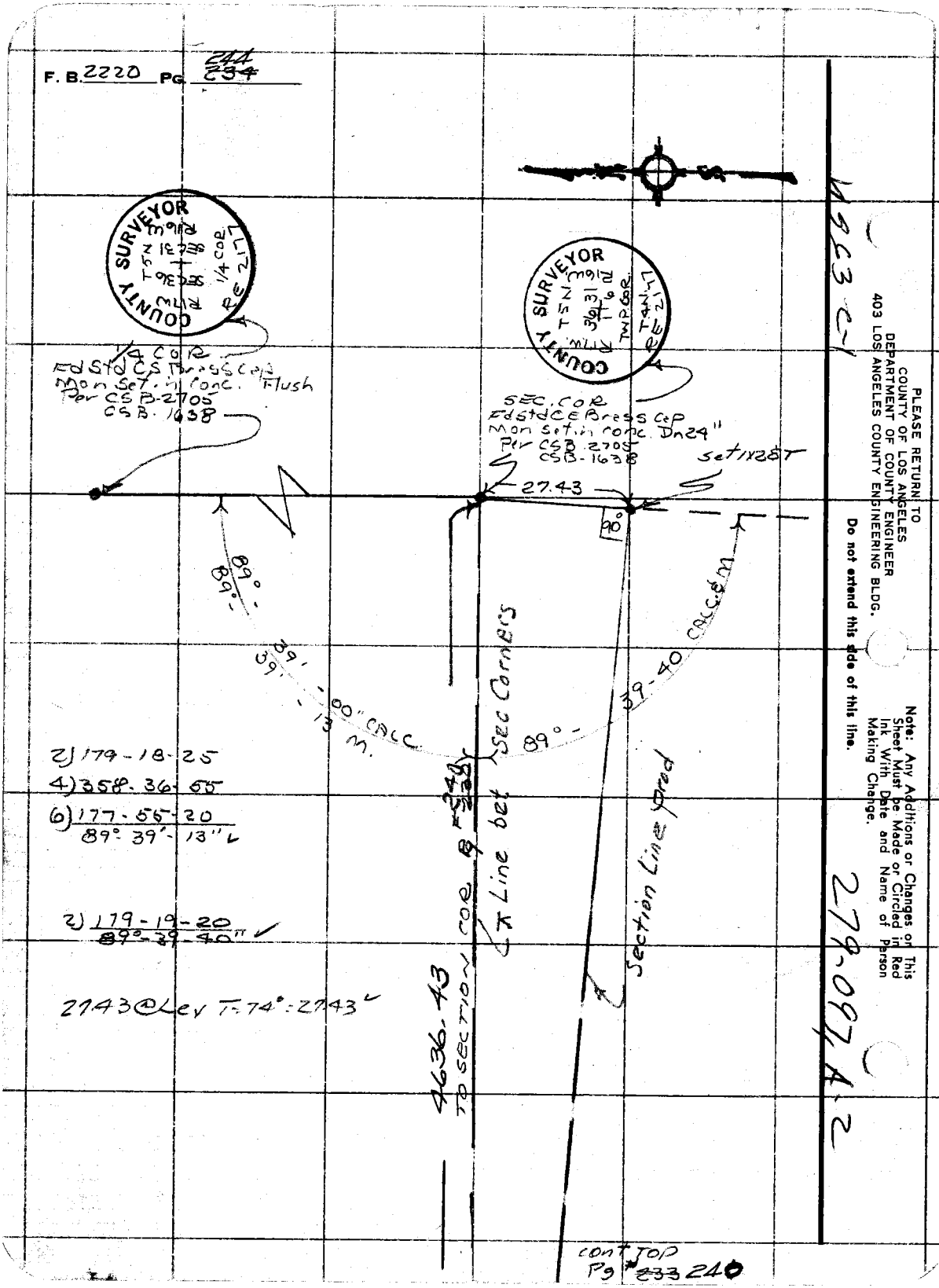
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

W.S. A-6

279-097 A-2

76F309S CE#310 3-68

F. B. 2220 PG. ~~234~~ 244



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

Do not extend this side of this line.

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

cont TOP Pg ~~233~~ 240

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. A-5152	JN 0097.55 Tape 229 Std. 84 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date JUNE 1970
Date 10-20-71	Indexed C.J. GALLI JUN 23 '70

F. B. 2220 PG. ~~207~~ 247

CALGROVE BLVD.

RETRACEMENT WEST OF FREEWAY

J.N. 0097.55

JUNE 1970

REFERENCES:

F.B. 342
F.B. 2220

C.S.B - 5037-1, 2

CALIF. DIV. HIGHWAYS
FIELD NOTES # ALA 005M

PARTY:

C.L. WRIGHT
R.M. NEVAREZ
T.A. DONLEVY
L.G. KEISNER

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

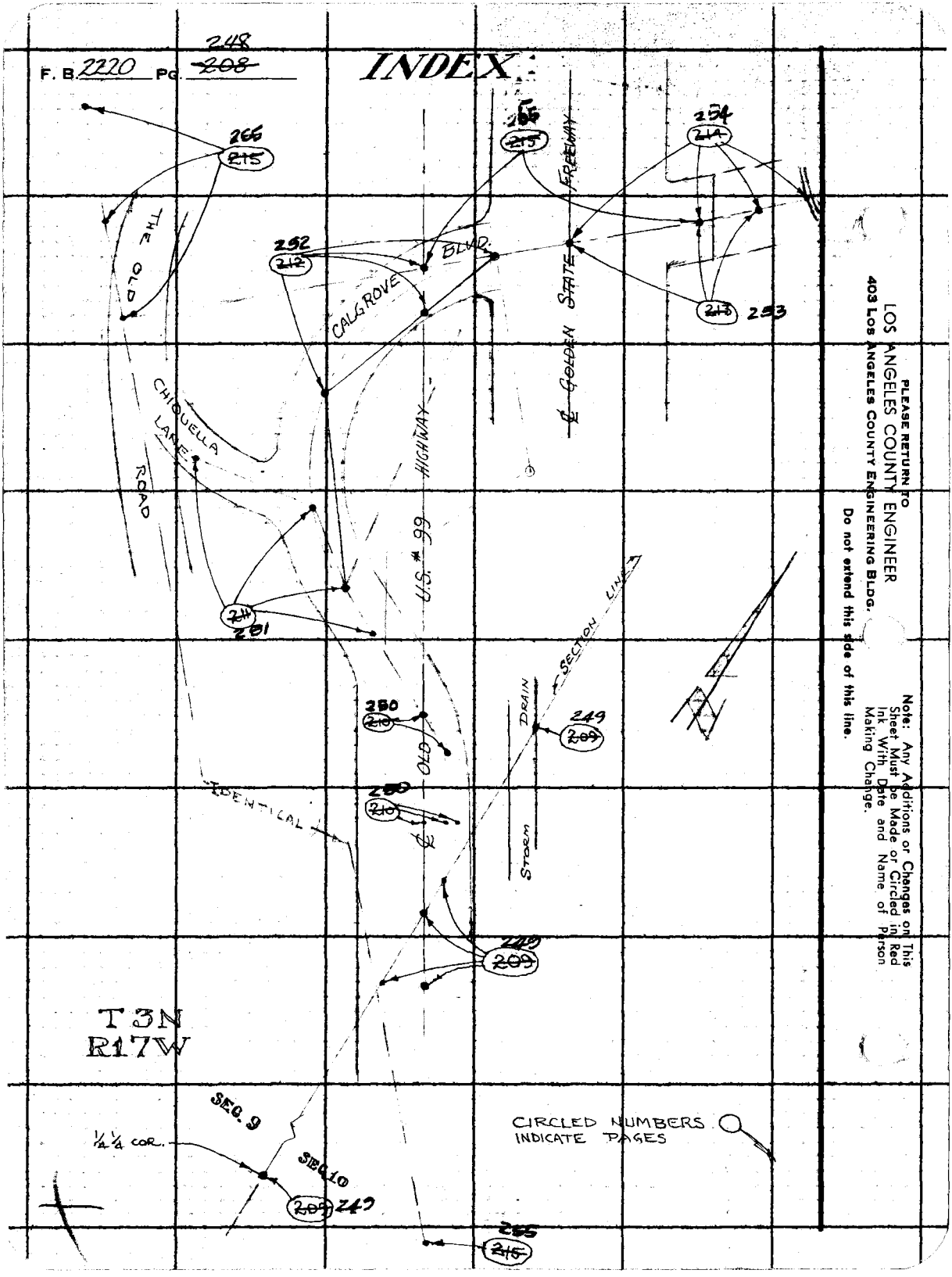
Do not extend this side of this line.

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

78F3095 CE #310 6-33

F. B. 2220 PG. ~~208~~ 248

INDEX



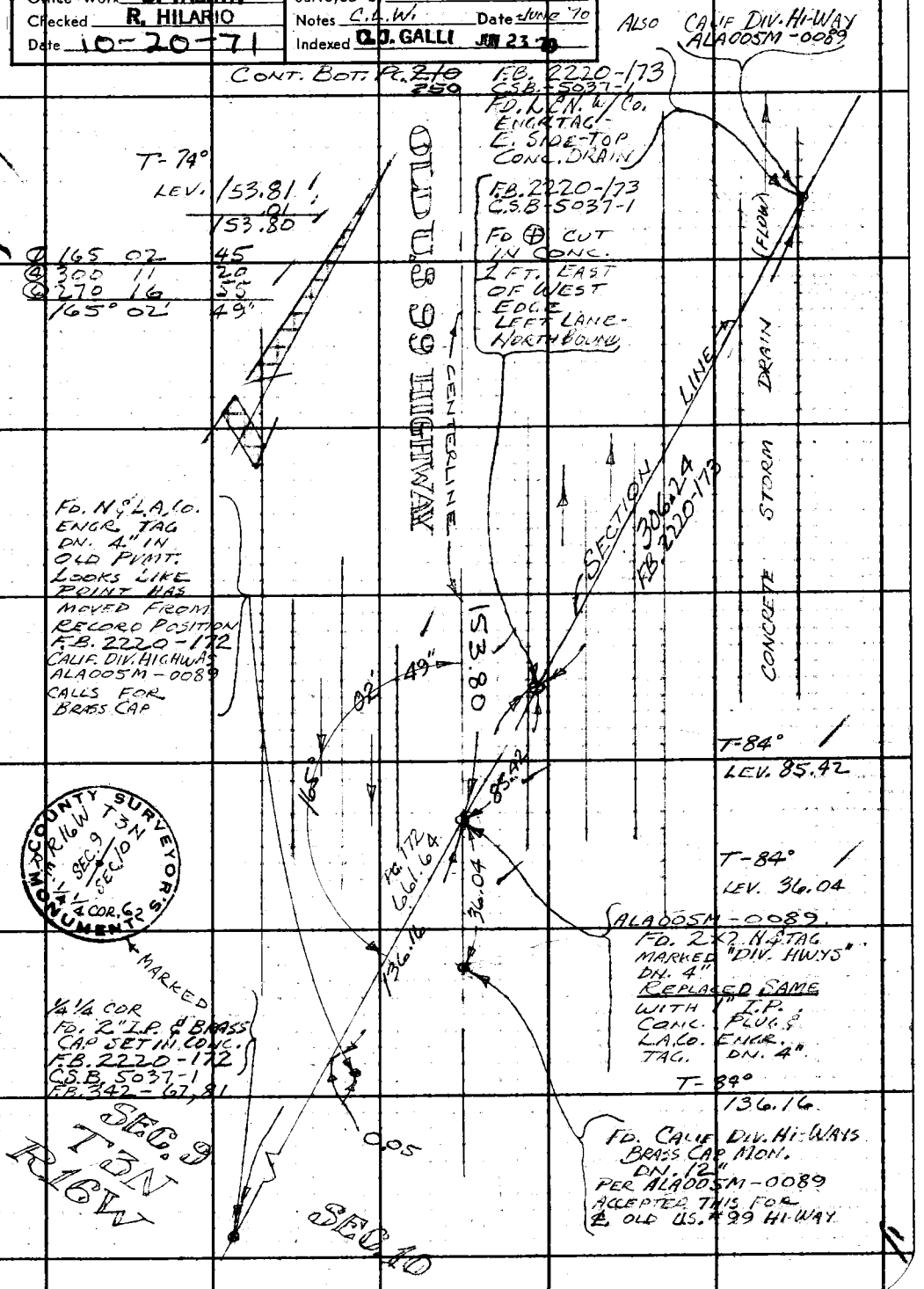
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 0097.55 Tape 229 Std 84 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date JUNE '70
Date 10-20-71	Indexed C.J. GALLI JUN 23 '70

F. B 2220 PG. ~~209~~ 249



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.

W.S. 62, A-4

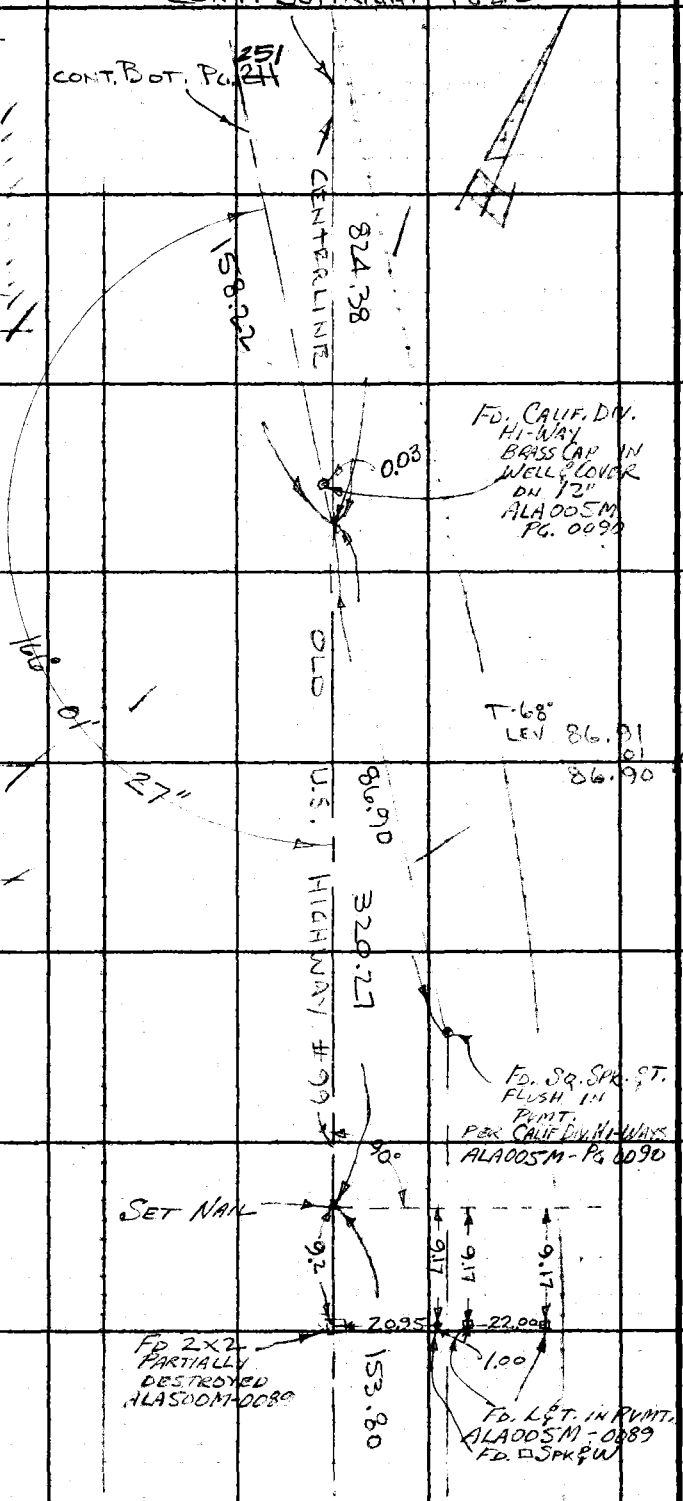
76F3095 CE #310 6-63

F. B 2220 PG ~~210~~ 250

CONT. BOT. RIGHT PG 212

CONT. BOT. PG. ~~211~~ 251

T-78°
LEV. 20.28
" 105.63
" 169.11
" 136.20
" 72.79
" 24.38
" 70.09
" 127.69
" 98.24
824.41
.03
824.38



① 166 01 20
④ 304 05 45
⑥ 276 08 40
166° - 01' - 27"

T-70°
LEV. 320.30
.03
320.27

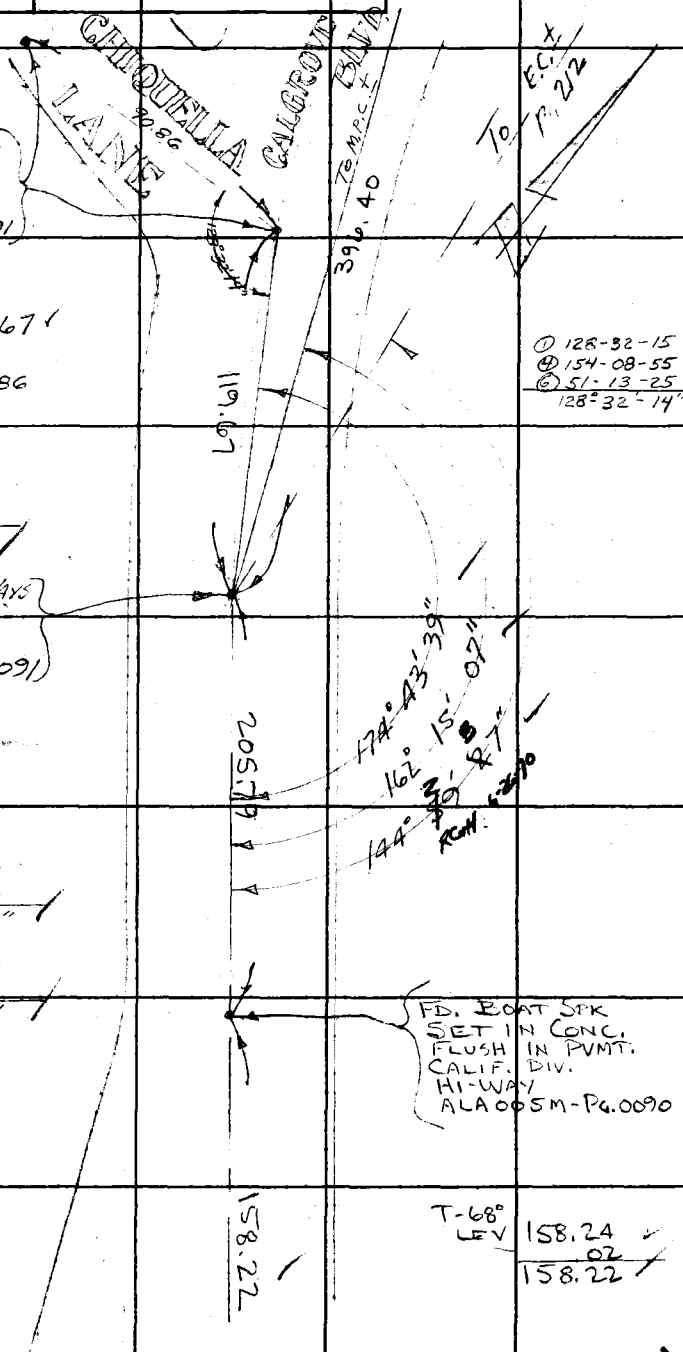
CONT. TOP PG. ~~209~~ 249

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

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

251

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.	F. B. 2220 PG. ~~211~~
Map No. A-5152	JN 0097.55 Tape 229 Std 84 °F	
Office Work B. TABATA	Surveyed by C. L. WRIGHT	
Checked R. HILARIO	Notes CL. W. Date JUNE '70	CONT. BOT. PG. ~~212~~ 252
Date 10-20-71	Indexed C. J. GALLI JUN 23 '70	



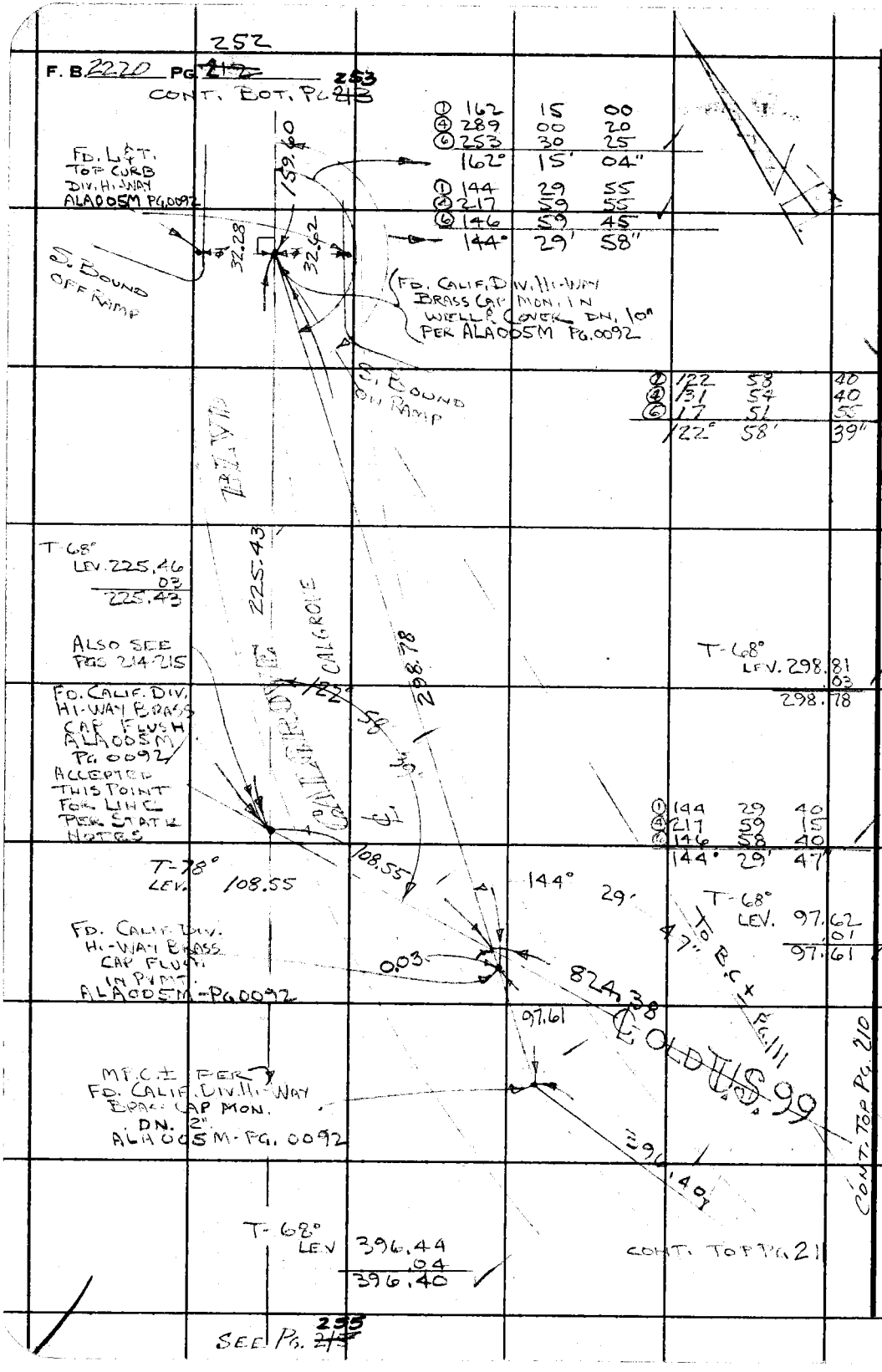
CONT TOP LEFT PG. ~~210~~ 260

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

Do not extend this side of this line.

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

76F309S CE #310 6-63



W.S.62-A-4, 63-E-4

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

Do not extend this side of this line.

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

W.S. 63A-4, 63-E9

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 0097.55 Tape 229 Std 84 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date JUNE '70
Date 10-26-71	Indexed C.J. GALLI JUN 23 70

F.B. 2220 PG. ~~213~~ 253

CONT. PG. 183

CALGROVE BLVD.

① 179	56	40
② 359	47	05
③ 359	40	35
179°	56'	46"

FD. 1½" IP, CONC. PLUG N&TAG# R.C.E. 10533 PG. 183, ~~214~~ 254

CENTERLINE

389.47 PG. 183

FREEWAY

FD. 3" BOAT SPK. & W PG. 183

R/W

179° 56' 46"

19.77 PG. 183

NOTE: SEE PG. ~~214~~ 254 FOR RELATION BETWEEN THIS LINE AND ℄ OF CALGROVE AS SHOWN ON C.S.B-5037-2

FD. CALIF. DIV. HIGHWAY BRASS CAP MON. DIM. 12" IN W.C. PG. 183, ~~214~~ 254 ALSO DIV. HI-WAY ALA005M PG. 0093

T-68° LEV. 295.76 .03 295.73

295.73

SET NAIL

4.00

LEV. 4.00

SET NAIL

FREEWAY

T-68° LEV. 159.62 .02 159.60

159.60

CONT. TOP PG. ~~212~~ 252

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

Do not extend this side of this line.

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

76F309S CE #310 6-63

F. B. 2220 PG ~~214~~ 254

W.S. 62-4-A 63-5-4

FD. L & N
W/ LA. CO. ENGR. TAG
S.W. FACE OF
CONC. BLOCK WALL
F.B. 2220-154
C.S.B. 5037-2

FD. 1½" I.P.
CONC. PLUG
N & TAG "RCE 10533"
PG. 183, ~~213~~ 255

PG. 213
389.47

FD. CALIF. DIV. HI-WAYS BRASS CAP DN 1/2"
PG. 133, ~~213~~ 250
ALSO. ALA005M PG. 0093

179°-56'-46"
PG. 213

0.10

SET NAIL
PG. 213

PG. 213
295.73

℄ FREEWAY

FD. L & T.
TOP CURB
F.B. 2220-153
DIV. HI-WAY
ALA005M.
PG. 0093

N 83 W

1.76

2.24

38.24

0.13

FD. 6" BRASS CAP.
W.S.D.
FLUSH IN PAVT.
F.B. 2220-153
C.S.B. 5037-2
CALIF. DIV. HI-WAYS
ALA005M-PG. 0093

SET NAIL
PG. 213

Ⓓ 122	59	00	
Ⓐ 131	56	25	122
Ⓒ 17	54	30	
122°	59'	08"	

PG. 212, 213
385.03

03°
PG. 153

122° 59' 08"

122° 58' 39"

FD. L & T.
TOP CURB
PG. 153
ALSO
DIV. HI-WAY
ALA005M-
PG. 0093

℄

Ⓓ 122-58-40
Ⓐ 131-54-40
Ⓒ 17-51-55
122° 58'-39

FD. CALIF. DIV. HI-WAYS
BRASS CAP IN FLUSH
PG. ~~212~~, ~~215~~ 252, 255
ALA005M-PG. 0092

0.23
MEAS.

OLD

PG. 212
108.55

U.S. 99

CUT ⊕ IN TOP
CONC. MON.

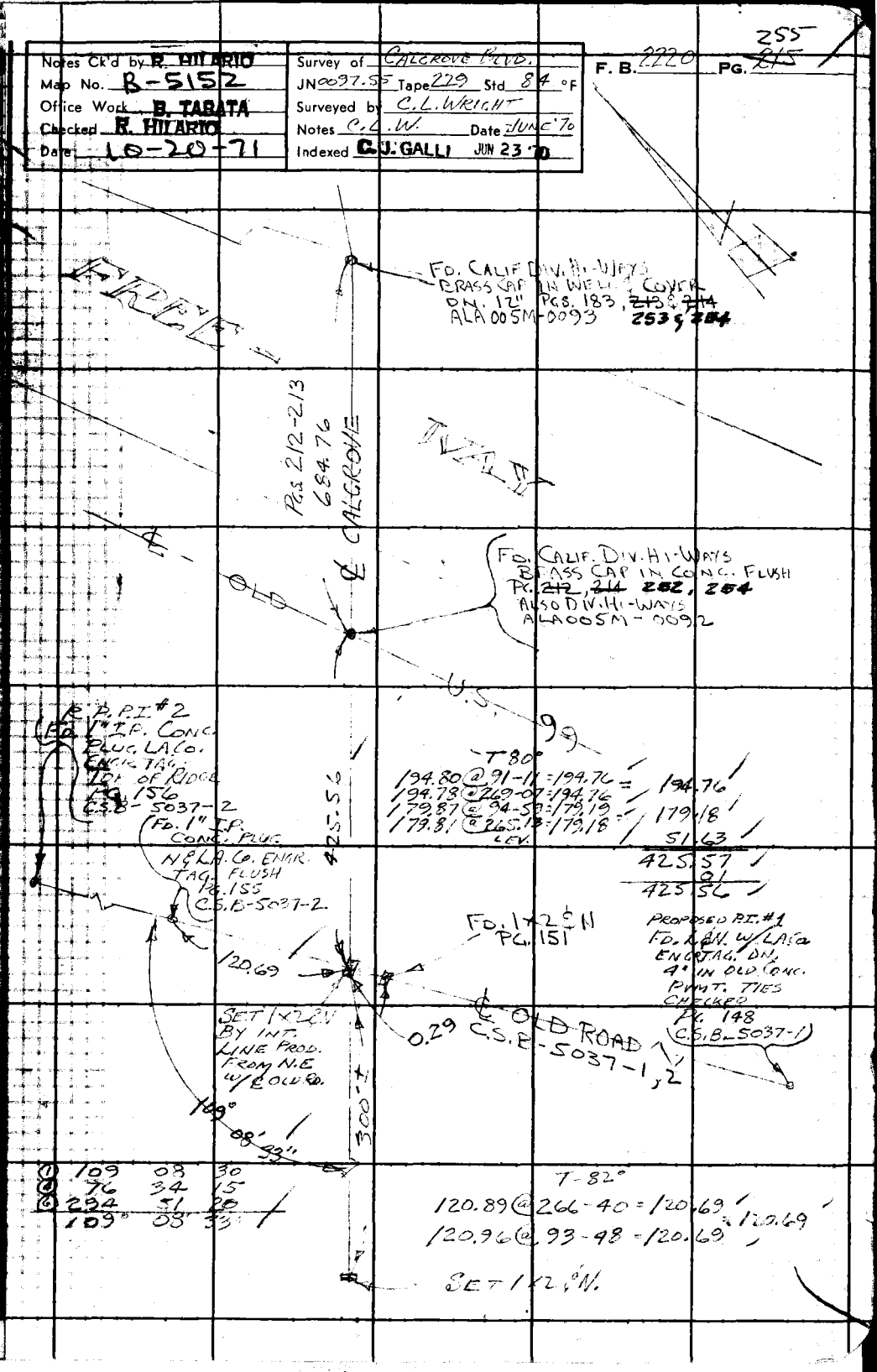
SEE PG. ~~215~~ 255

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

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

Notes Ck'd by R. HILARIO	Survey of CALGROVE BLVD.
Map No. B-5152	JN 0097.55 Tape 229 Std 84 °F
Office Work B. TABATA	Surveyed by C.L. WRIGHT
Checked R. HILARIO	Notes C.L.W. Date JUNE '70
Date 10-20-71	Indexed C.J. GALLI JUN 23 '70

F. B. 2220 PG. ~~215~~ 255



LOS ANGELES COUNTY ENGINEER