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

F.B. 3171 PG.

Page	Job	Description
		EL CONEJO BLVD. J.N. 0095.15
5-6	Index	
7-52	Prof.	Aerial Map. Profiles Sur. Div. Maps 108-7: 1&2
53-62	Prof.	Check on Surv. Div. Map 108-7:3
63-76	Prof.	Check on Sur. Div. Mpa 108-7:4
77-91	Prof.	Check on Sur. Div. Map 108-7:5
93-132	Prof.	Check on Sur. Div. Map 108-7:6,7,8

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Not microfilmed. June 85

Jefferson City, Mo. 65101

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Survey of El Conejo Blvd.
JN 0095.15 Tape 65 Std 84 °F
Surveyed by Crowe
Notes CVC Date 10 Feb 64
Indexed R. J. GALLI MAR 4 '64

F. B. 3171 PG. 5

EL CONEJO BOULEVARD
PRELIMINARY LINE
PROFILE CHECKS ON TOPOGRAPHIC MAP MADE FROM AERIAL PHOTOGRAPHS

J.N. 0095.15

10 Feb. to 28 Feb. 1964

Parties

Crowe
Newman
Spriggs
Eaton
Peterson

Mankey
King
Mankey
Love

Reference

F.B. 2912

Aerial Topog. Sheets #1, 2, 3, 4, 5, 6, 7, 8

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76F3095 CE # 310 3-61

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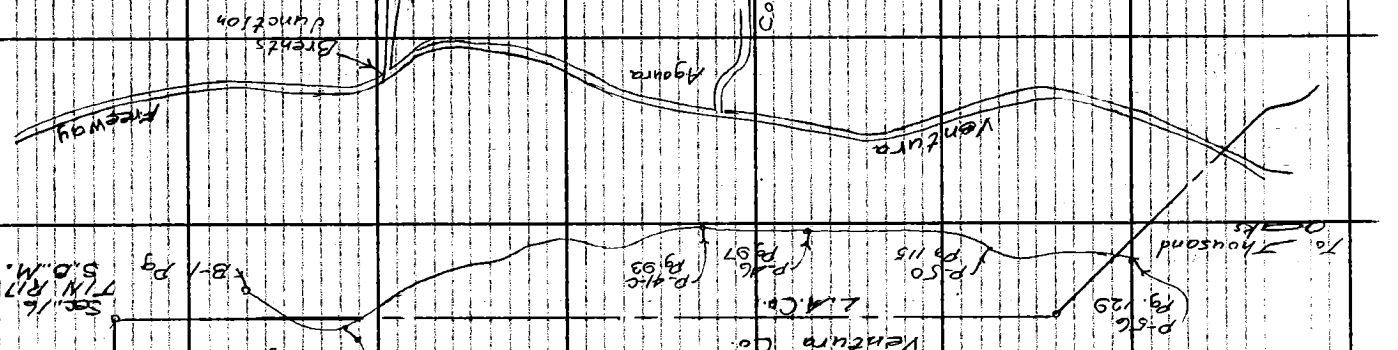
INDEX



F.B. 3171 PG.

7

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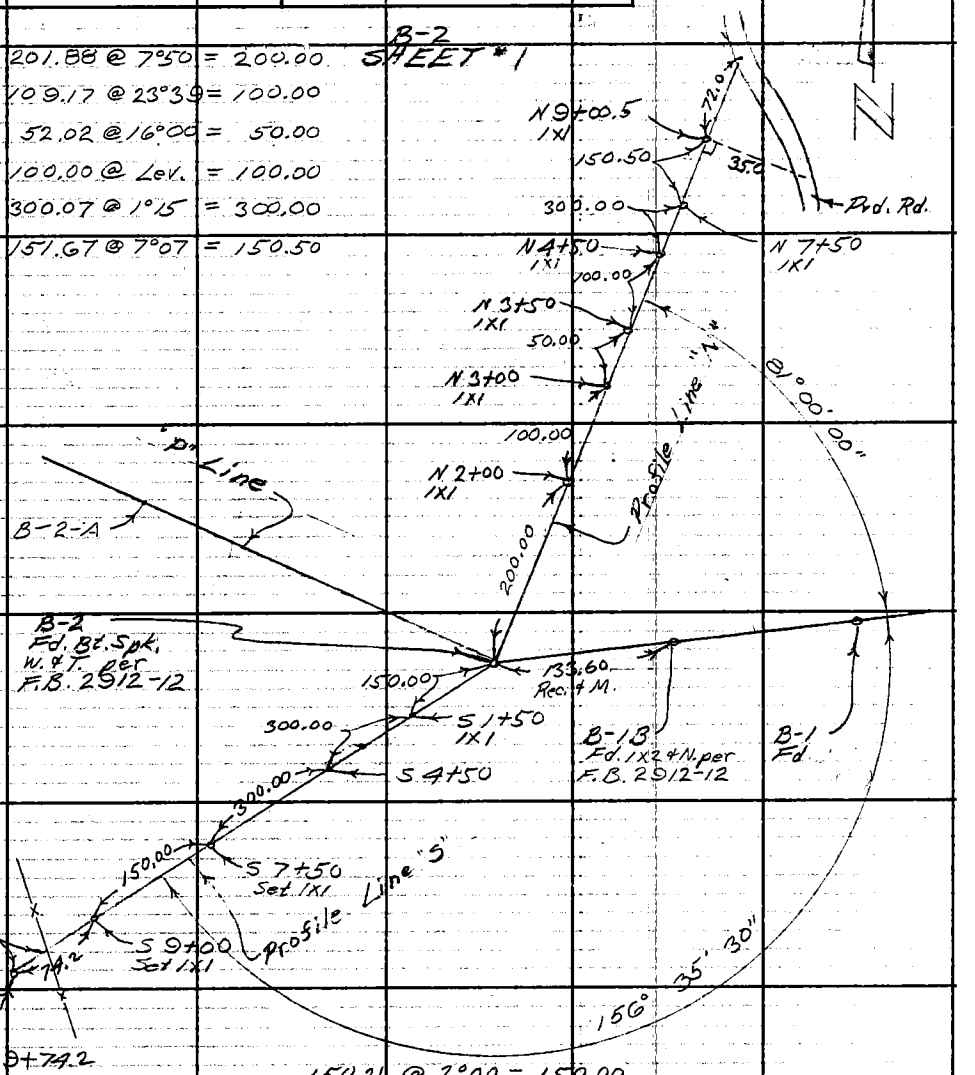
Checked
Date

Survey of El Conejo Blvd.
JN 00915 Tape C5 Std. 84 °F
Surveyed by Crowe
Notes crc Date 10 Feb. 64
Indexed C. J. GALLI FEB 20 '64

F. B. 3171 Pg. 7

B-2
SHEET #1

201.88 @ 7°50 = 200.00
109.17 @ 23°39 = 100.00
52.02 @ 16°00 = 50.00
100.00 @ Lev. = 100.00
300.07 @ 1°15 = 300.00
151.67 @ 7°07 = 150.50



150.21 @ 3°00 = 150.00
300.00 @ Lev. = 300.00
298.72 @ 18°00 = 284.10
15.90 @ Lev. = 15.90
300.00
159.63 @ 20°00 = 150.00
74.2 @ Lev. = 74.2

1) 81 00 00
2) 162 00 00
81 00 00

1) 156 36 00
2) 313 11 00
156 35 30

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T@ Sta. B-2 Elev. 1221.95 +5.05 H.I. 1227.00 F.B. 2912-12 Sheet #1

Sight On	- Rod	Slope Dist.	+ Vertical Angle -	Horizontal Dist.	+ Vertical - Dist.	Elevation
N 0+50	-5.05	50.2	+ 4° 28 00	50.0	+ 3.8	1225.8
N 1+00	-5.05	100.6	+ 6° 08 00	100.0	+10.7	1232.7
N 1+50	-5.05	151.3	+ 7° 34 00	150.0	+19.9	1241.9
N 2+00	-5.05	202.5	+ 9° 03 00 + 0° 02 00 + 9° 02 30	200.0	+31.83	1253.78
T@ Sta N 2+00 Elev. 1253.78 + 4.94 H.I. = 1258.72 F.B. 3171-7						
N 2+50	-4.94	55.1	+24° 54 00	50.0	+23.2	1277.0
N 3+00	-4.94	see pg. 7	+25° 39 30 +25° 40 30 +25° 40 00	100.00	+48.06	1301.84
T@ Sta. N 3+00 Elev. 1301.84 + 4.95 H.I. = 1306.79 F.B. 3171-7						
N 3+21	-4.95	23.0	+23° 33 00	21.1	+ 9.1	1310.9
Brk N 3+50	-4.95	see pg. 7	+16° 45 00 +16° 44 00 +16° 44 30	50.00	+15.04	1316.88
T@ Sta. N 3+50 Elev. 1316.88 + 4.92 H.I. = 1321.80 F.B. 3171-7						
B-52	-4.92	see pg. 7	-15° 15 00 -15° 14 30 -15° 14 45	350.0	-95.38	1221.50
N 4+00	-4.92	50.1	+ 3° 33 00	50.0	+ 3.1	1320.0
N 4+50	-4.92	see pg. 7	+ 0° 44 00 + 0° 44 30 + 0° 44 15	100.00	+ 1.29	1318.17

F.B. 3171 Pg

76F309S CE # 310 3-61

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T @ Sta. N4+50 Elev. 1318.17 + 4.65 H.I. = 1321.54 F.B. 3171-7

Sight On	-Rod	Slope Dist.	+ Vertical + Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
N 5+00	-4.65	50.7	- 9° 45 00	50.0	- 8.6	1309.6
N 5+50	-4.65	101.2	- 8° 40 00	100.0	-15.3	1312.9
N 6+00	-4.65	151.0	- 6° 38 00	150.0	-17.4	1300.8
N 6+50	-4.65	200.8	- 5° 00 00	200.0	-17.5	1300.7
N 7+00	-4.65	250.2	- 2° 55 00	250.0	- 12.9	1305.3
N 7+50	-4.65	300.1	- 1° 21 30	300.0	- 7.0	1311.2
N 8+00	-4.65		+ 0° 29 00	350.0	+ 2.8	1321.0
N 8+50	-4.65		+ 1° 29 00	400.0	+10.36	1328.6
N 9+00.	-4.65	see pg. 7	+ 1° 41 00 + 1° 41 30 + 1° 41 15	450.0	+13.26	1331.43
T @ Sta. N 9+00 Elev. 1331.43			+ 4.81	H.I. = 1336.24	F.B. 3171-7	
N4+50	-4.81	see pg. 7	- 1° 31 30 - 1° 31 00 - 1° 31 15	450.0	- 11.95	1319.48
N 9+38 top of ridge	-4.81	38.0	+ 2° 51 00	38.0	+ 1.9	1333.3
N 9+72 ℄ Rd	-4.81	72.0	+ 0° 30 00	72.0	+ 0.6	1332.0
Top of knoll ℄ Rd. 35' E. see Pg 7.		35.2	+ 5° 52 00	35.0	+ 3.6	1335.0

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

Survey of El Conejo Blvd.
JN0095 15 Tape 65 Std. 34 °F
Surveyed by Crowe
Notes CVC Date 12-6-64
Indexed C. J. GALLI

F. B. 3171 PG. 9

F.B. 3171 Pg. 10

T @ Sta. B-2 Elev. 1221.95 + 5.00 HI = 1226.95 F.B. 2912-12 F.B. 3171-7

Sight On	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
S 0+50	-5.00	50.2	- 3° 04 00	50.0	- 2.6	1219.3
S 1+00	-5.00	100.1	- 1° 49 00	100.0	- 3.2	1218.7
S 1+50	-5.00	see pg. 7	- 3° 06 30 - 3 06 00 - 3° 06 15	150.00	- 8.13	1213.82
T @ Sta. 1+50 Elev. 1213.82 + 4.98 HI = 1218.80					F.B. 3171-7	
B-2	-4.98	see pg. 7	+ 3° 06 30 + 3° 06 00 + 3° 06 15	150.00	+ 8.13	1221.95
S 2+00	-4.98	51.2	- 12° 16 00	50.0	- 10.6	1203.2
S 2+50	-4.98	101.3	- 9° 09 00	100.0	- 16.1	1197.7
S 3+00	-4.98	150.5	- 5° 44 00	150.0	- 15.1	1198.7
S 3+50	-4.98	200.4	- 3° 30 00	200.0	- 12.2	1201.6
S 4+00	-4.98	250.2	- 2° 05 00	250.0	- 9.0	1204.8
S 4+35	-4.98	285.1	- 1° 41 00	285.0	- 8.6	1205.2
Bot Brk. S 4+50	-4.98	see pg. 7	- 0° 51 30 - 0° 51 00 - 0° 51 15	300.00	- 4.47	1209.35

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T @ Sta. 5+450 Elev. 1209.35 + 4.93 HI = 1214.28

Sight on	- Rod	Slope Dist.	± Vertical Angle	Horizontal Dist.	± Vertical Dist.	Elevation
S 1+50	-4.93	see pg. 7	+ 0° 53 00 + 0° 52 30 + 0° 52 45	300.00	+ 4.60	1213.95
S 5+00	-4.93	51.5	+13° 52 00	50.0	+12.3	1221.7
S 5+50	-4.93	102.8	+13° 22 00	100.0	+23.5	1233.0
S 5+70 Bot. Brk.	-4.93	123.4	+13° 25 00	120.0	+28.7	1238.2
S 6+00	-4.93	155.1	+14° 42 00	150.0	+39.5	1249.0
S 7+00	-4.93	261.7	+17° 11 00	250.0	+77.0	1286.5
S 7+50	-4.93	see pg. 7	+18° 03 00 +18° 03 00 +18° 03 00	300.00 pg 7	+97.76	1307.11
S 7+50	-4.00	see pg. 7	+17° 54 00 +17° 54 30 +17° 54 15	300.00	+97.85	1307.20

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

Survey of El Camino Blvd.
JN 0005 Tape GS Std. 84 °F
Surveyed by C.V.C. Date 10-26-64
Notes
Indexed C. J. GALLI

F. B. 3171 PG. 11

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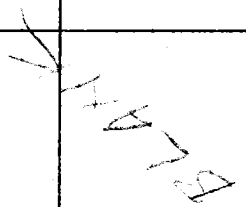

F.B. 3171 PG. 12

76F309S CE # 310 3-61

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Date

Survey of El Conejo Blvd.
JN 0095 VC Tape 65 Std. 84 of F
Surveyed by Crowe
Notes CVC
Indexed C. J. GALLI Date 11 Feb 64

F. B. 3174 PG. 13

Sight on	-Rod	Slope Dist.	Vertical Angle	Horizontal Dist.	Vertical Dist.	Elevation
T@ Sta. 57+50		Elev. 1307.15	+5.05	HI=1312.20		
E 4+50	- 5.05	see pg. 7	-18° 02 30 -18° 02 00 -18° 02 15	300.00	- 97.69	1209.46
S 4+50	- 4.00		-18° 13 30 -18° 14 00 -18° 13 45	300.00	- 97.75	1209.40
S 8+00		52.0	+15° 55 00	50.0	+ 14.9	1321.5
S 8+21.8		75.0	+16° 50 00	71.8	+ 21.7	1328.9
S 8+81		140.0	+20° 35 00	131.0	+ 49.2	1356.4
S 9+00	-5.05	see pg. 7	+20° 02 00 +20° 02 00 +20° 02 00	150.0	+ 54.87	1361.95
	-4.00		+19° 40 00 +19° 40 00 +19° 40 00	150.0	+ 54.65	1361.80
T@ S 9+00	Elev.	1361.87	+ 4.90	HI=1366.77		
S 7+50	- 4.90	see pg. 7	-20° 00 00 -20° 00 00 -20° 00 00	150.0	- 54.6	1307.3
	- 4.00		-20° 19 30 -20° 19 30 -20° 19 30	150.0	- 54.8	1307.1
S 9+74.2 top of hill	- 4.90	75.0	+ 5° 42 00	74.2	+ 7.4	

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F. B. 3171 PG. 14

Notes Ck'd by	Survey of El Conejo Blvd.
Map No.	JN 009515 Tape 65 Std 84 °F
Office Work	Surveyed by Crowe
Checked	Notes CVC Date 11 Feb 64
Date	Indexed C. I. GALLI FEB 20 '64

F. B. 3171 PG. 15

B-4-B
SHEET #1

1) 73 00 00
2) 146 00 00
73 00 00

50+00

= B-4B
Fd. 1X2 ↓N. per
F.B. 2912-17

"P" Line

87.92

B-4B

300.00

Sheet #1 line

S 3+00
Set 1X1

B-4C
Fd. 1X2 ↓N per
F.B. 2912-17

73° 00' 00"

Sheet #1 Profile

200.00

S 5+00
Set 1X1

100.00

300.00 @ 8°59 = 296.32
3.68 @ Lev. = 3.68
300.00

223.96 @ 26°44 = 200.00

56+00

135.00

108.24 @ 22°30 = 100.00

S 7+35
Set 1X1

33141.23 @ 17°05 = 135.00

131.50

Pg. 137.01 @ 16°18 = 131.50

E 12+01.43

S 8+66.50
Set 1X1
=E12+86.4

Cond. top

33.50 @ Lev. = 33.50

33.50

3.4

Fd. 2X2 ↓
barber pole
top of Pk.
No. Ref

S 9+00
set 1X1

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76F3095 CE # 310 3-61

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T@ B-4-B Elev. 1098.33 + 4.25 H.I. = 1102.58 F.B. 2912-17 Sheet #1

Sight on	-Rod	Slope Dist.	± Vertical Angle	Horizontal Dist.	Vertical Dist.	Elevation
S 0+62.2 Bot Cn.	-4.25	69.0	-25° 32 00	62.2	-29.7	1068.7
S 0+74 Bot. Cr.	-4.25	80.0	-22° 22 00	74.0	-30.4	1067.9
S 0+83 top Brk	-4.25	87.0	-17° 37 00	83.0	-26.3	1072.0
S 1+12.5 top Brk	-4.25	113.0	-12° 09 00	112.5	-24.8	1073.5
S 1+37 top Brk	-4.25	139.0	-11° 01 00	137.2	-26.6	1071.7
S 1+59.8 Bot. Cn.	-8.25	163.0	-11° 40 00	159.8	-37.0	1061.3
S 1+66.8 Bot. Cn.	-8.25	170.0	-11° 05 00	166.8	-36.6	1061.7
S 2+00	-4.25	200.4	-3° 38 00	200.0	-12.4	1085.9
S 2+50	Straight grade					
S 3+00	-4.25	See pg. 15	+9° 13 00 +9° 12 00 +9° 12 30	300.00	+48.7	1147.0
	-3.25		+9° 00 30 +9° 01 00 +9° 00 45	300.00	+48.6	1146.9

T@ Sta S 3+00 Elev. 1147.0 + 4.67 H.I. = 1151.67 F.B. 3171-15

16	B-4-B	-4.67	See pg. 15	-9° 11 00 -9° 10 30 -9° 10 45	300.00	-48.1	1098.9
	B-4-B	-3.67		-9° 20 30 -9° 21 00 -9° 20 45	300.00	-47.8	1099.2
F.B. 3171 PG.	S 3+57.7	-4.67	64.0	+25° 37 00	57.7	+27.7	1174.7
	S 4+18.2 N. edge Rd.	-4.67	131.2	+25° 43 00	118.2	+63.2	1210.2
	S 4+30 S. edge Rd.	-5.67	143.0	+24° 47 00	130.0	+65.1	1212.1
	S 4+37.8 Top of Cut	-4.67	153.0	+25° 54 00	137.8	+74.5	1215

76F3099 CE # 310 3-61

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T @ Sta. 3+00 Elev. 1147.0 +4.67 H.I. = F.B. 3171-15

Sight on	-Rod	Slope Dist.	+Vertical -Angle	Horizontal Dist.	+Vertical -Dist	Elevation
S 5+00	-4.67		+26° 31 30 +26° 32 00 +26° 31 45	200.00	+99.8	1246.8
		See pg. 15				
S 5+00	-5.67		+26° 47 00 +26° 46 00 +26° 46 30	200.00	+99.9	1246.9
T @ Sta. S 5+00 Elev. 1246.9 + 4.90 H.I. =				1251.8	F.B. 3171-15	
S 5+70.6	-4.90	77.0	+23° 28 00	70.6	+30.4	1277.3
S 6+00 top of Brk	-4.90	108.	+22° 21 00 +22° 20 00 +22° 20 30	100.00	+41.0	1287.9
S 6+00	-5.90	See pg. 15	+22° 49 00 +22° 50 00 +22 49 30	100.00	+40.9	1287.8
T @ Sta 6+00 Elev. 1287.9 + 4.30 H.I. =				1332.2	F.B. 3171-15	
S 5+00	-5.30		-21° 52 30 -21° 53 00 -21° 52 45	100.00	-41.2	1246.7
		See pg. 15				
S 5+00	-6.30		-21° 21 00 -21° 21 00 -21° 21 00	100.00	-41.0	1246.9
S 6+21.2 Brk	-4.30	22.0	+14° 45 00	21.2	+ 5.6	1293.5
S 6+49.3	-4.30	50.0	+ 9° 03 00	49.3	+ 7.9	1295.8
S 7+00 Brk	-4.30	103.5	+15° 41 00	100.0	+28.1	1316.0
S 7+35	-4.30		+16° 43 00 +16° 44 00 +16° 43 30	135.00	+40.6	1328.5
		See pg. 15				
S 7+35	-5.00		+17° 00 00 +16° 59 00 +16° 59 30	135.00	+40.2	1328.1

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

Survey of E/ Concio 13th Ad.
JN 0005 Tape 65' Std. 84 °F
Surveyed by Crowe CVC
Notes
Indexed C. J. GALLI Date 13 Feb 64

F.B. 3171 PG. 17

F.B. 3171 Pg. 18

T @ Sta. 7+35 Elev. 1328.5 + 4.30 H.I. = 1332.8 F.B. 3171-15

Sight on	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	Vertical Dist.	Elevation
S 7+99 Bot. of Brk	-4.30	66.0	+14° 00 00	64.0	+16.5	1345.0
S 8+36 Top Brk.	-4.30	106.0	+18° 01 00	101.0	+32.8	1361.3
S 8+66.5 Top of Pk.	-4.30	137.0	+16° 05 00 +16° 06 00 +16° 06 30	131.50	+37.8	1366.3
58+66.5	-5.30	see pg. 15	+16° 32 00 +16° 37 00 +16° 34 30	131.50	+38.0	1366.5

T @ Sta. 8+66.5 Elev. 1366.5 + 5.02 H.I. = 1371.5 F.B. 3171-15

S 7+35	-5.02	see pg. 15	-16° 03 30 -16° 03 00 -16° 03 15	131.50	-37.8	1328.7
S 7+35	-4.02		-16° 28 00 -16° 27 30 -16° 27 45	131.50	-37.8	1328.7
S 9+00	-5.02	33.5	+ 0° 00 00	33.50	- 0.0	1366.5

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Survey of El Conejo Blvd
JN 0095.15 Tape 65' Std 84 °F
Surveyed by Crowe
Notes CVC Date 3-26-64
Indexed C. J. GALLI

F. B. 3171 Pg. 19

B-5-B
SHEET #1

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158.59 @ 18°57 = 150.00
158.90 @ 19°15 =

52.47 @ 17°39 = 50.00
52.86 @ 18°57 = 50.00

60.46 @ 7°03 = 60.00
60.20 @ 4°09 = 60.04

282.50 @ 20°11 = 265.15
283.00 @ 20°27 = 265.17

89.00 @ 30° 11' 30" = 76.98
89.50 @ 30° 46' 30" = 76.90

48.0 @ 7°43'00" =

73.2 @ 17°02 = 70.00
73.47 @ 17°35 = 70.03

65.55 @ 7°25 = 65.00
65.70 @ 8°11 = 65.03

73.60 @ 6°51 = 73.07
73.45 @ 6°00 = 73.05

300.00 @ 22°44 = 276.69
299.20 @ 22°25 = 276.59

66.30 @ 24°23 = 60.39
66.00 @ 23°42 = 60.43

E 6+02.05 1X1
76.90
E 5+25.15 1X1
53° 00'
B-5-A Fd. 1X2 ¼ N F.B. 2912-19
265.15
E 2+60 1X1
60.00
E 2+00 1X1
50.00
E 1+50 Set 1X1
2555.13 per F.B. 2912
Profile Lines
150.00
B-5-B Fd. 1X2 ¼ N. F.B. 2912-28
W 0+70 1X1
70.00
W 1+35 1X1
65.00
W 2+08.05 1X1
73.05
W 4+84.69 1X1
276.59
2835.02 per F.B. 2912
W 5+45.03 1X1
60° 39'
63° 00'
B-5-C Set 1X2 ¼ N. F.B. 2912-20

1) 53 00 00
2) 106 00 00
53 00 00

1) 63 00 00
2) 126 00 00
63 00 00

8" Line

76F3095 CE # 310 3-61

F.B. 3171 Pg. 20

T@ B-5-B Elev. 1079.64 + 4.85 H.I. = 1083.49 F.B. 2912 - 20

Sight On	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	Vertical Dist	Elevation
E 0+45.5 Bot. Brk.	-4.85	47.0	+ 14° 15 00	45.5	+ 11.6	1091.2
E 0+85.9 Bot Brk	-4.85	90.0	+ 17° 25 00	85.9	+ 27.0	1106.6
E 1+15.5 top Brk.	-4.85	123.0	+ 19° 51 00	115.5	+ 42.0	1121.6
E 1+50	-4.85	see pg. 19	+ 18° 50 30 + 18° 51 30 + 18° 51 00	150.00	+ 51.2	1130.8
E 1+50	-5.85		+ 19° 12 00 + 19° 11 00 + 19° 11 30	150.00	+ 52.2	1130.8

T@ Sta. E 1+50 Elev. 1130.8 + 4.80 H.I. = 1135.6 F.B. 3171-19

B-5-B	-4.80	see pg. 19	- 18° 55 30 - 18° 55 30 - 18° 55 30	150.00	- 51.5	1079.3
B-5-B	-5.80		- 18° 33 30 - 18° 34 00 - 18° 33 45	150.00	- 51.4	9.4
E 2+00 top Brk	-4.80	see pg. 19	+ 17° 52 00 + 17° 51 00 + 17° 51 30	50.00	+ 16.2	1147.0
E 2+00	-5.80		+ 18° 49 00 + 18° 51 00 + 18° 49 30	50.00	+ 16.0	1146.8

T@ Sta E 2+00 Elev. 1147.0 + 4.65 H.I. = 1151.7 F.B. 3171-19

E 1+50	-4.65	see pg. 19	- 17° 50 00 - 17° 49 30 - 17° 49 45	50.00	- 16.1	1130.9
E 1+50	-5.65		- 16° 46 30 - 16° 46 00 - 16° 46 15	50.00	- 16.1	1130.9

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T @ E 2+00 Elev. 1147.0 + 4.65 HI = 1151.7 F.B. 3171-19

Sight on	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
E 2+60 top Brk	-4.65	see pg. 19	+ 6° 40 30 + 6° 41 30 + 6° 41 00	60.00	+7.0	1154.0
E 2+60	-5.65		+ 7° 38 00 + 7° 39 00 + 7° 38 30	60.00	+7.0	1154.0
T @ E 2+60 Elev. 1154.0 +4.60 HI = 1158.60 F.B. 3171-19						
E 2+00	-4.60	see pg. 19	- 6° 40 00 - 6° 40 00 - 6° 40 00	60.00	- 7.0	1147.0
E 2+00	-5.60		- 5° 42 00 - 5° 42 00 - 5° 42 00	60.00	- 7.1	1146.9
E 3+50 Bot. draw	-4.60	90.0	- 0° 00	90.0	- 0.0	1154.0
E 4+08.5 top Brk	-4.60	151.0	+10° 09 00	148.5	+26.4	1180.4
E 4+64 Bot Brk	-4.60	212.0	+14° 57 00	204.0	+54.6	1208.6
E 5+25.15	-4.60		+20° 45 00 +20° 46 00 +20° 45 30	265.15	+100.49	1254.49
E 5+25.15	-3.60	see pg. 19	+20° 35 00 +20° 35 00 +20° 35 00	265.15	+100.57	1254.57

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

Survey of El Concio Blvd.
JN 00 65 175 Tape 65' Std. 84 °F
Surveyed by Crowe
Notes CVC Date 14 Feb 65
Indexed C. J. GALLI

FB 3171 PG. 21

T @ E 5425.15 Elev. 1254.5 + 4.45 H.I. = 1259.0 F.B. 3171 - 19

Sight on	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
E 2+60	-4.45	see pg. 17	-20° 46' 00" -20° 46' 00" -20° 46' 00"	265.15	-100.54	1154.0
E 2+60	-5.45		-20° 35' 00" -20° 34' 30" -20° 34' 45"	265.15	-100.52	1154.0
E 3+11.4	-4.45	71.0	+32° 35'	51.4?	+32.8?	1287.3
E 6+02.05	?	89.00 89.50	+30° 11' 30" +30° 46' 30"	76.93 76.90	+44.7 +45.7	1299.27 1290.2 -
	-5.45	see pg. 17	+30° 14' 00" +30° 14' 00" +30° 14' 00"	76.90	+43.82	1298.3
	-4.45		+30° 49' 00" +30° 48' 30" +30° 48' 45"	76.90	+43.86	1298.4

T @ 6+02.05 Elev. 1298.3 + 4.20 H.I. = 1302.5

E 5+25.15	-5.70		-29° 00' 00" -29° 00' 00"	76.90	-43.80	1254.5
	-6.70		-28° 31' 00" -28° 31' 00"	76.90	-43.79	1254.5
E 6+49.8	-4.70	48.0	+79° 43' 00" +79° 43' 00"	47.8	+4.50 +4.50	1304.8

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Notes Ck'd by	Survey of El Canejo Blvd.
Map No.	JN 0095.45 Tape 65 Std 64 °F
Office Work	Surveyed by W. E. Newman
Checked	Notes W. E. N. Date 2-17-64
Date	Indexed

F. B. 3171 Pg. 23

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76F3095 CE # 310 3-61

F.B. 3171 Pg. 24

T.C. B-5-B Elev 1079.64 + 4.85 H.I. = 1084.49 F.B 2912-20 Sheet #1

Sight on	- Rod	Slope Dist.	± Vert. Angle	Horz. Dist.	± Vert. Dist.	Elev.	
W10 + 70		73.21	+ 17°02'00"	70.00			
		73.47	+ 17° 35' 00	70.03			
	- 4.85		+16°54'00				
			+16°55'00				
		See pg. 19	+16°54'30	70.00	+ 21.28	1100.92	
	- 5.85						
			+ 17°40'00				
			+ 17°40'30"				
			+ 17°40'15"	70.00	+ 21.30	1100.94	
T.C W 0+70	Elev. 1100.92 + 4.60		H.I. = 1105.52				
B-5-B	- 4.60		- 16°55'00"				
			- 16°56'00"				
		See pg. 19	- 16°55'30"	70.00	- 21.30	1079.62	
	- 5.60		- 16°10'00				
			- 16°09'00				
			- 16°09'30"	70.00	- 21.28	1079.64	
W 1+00	- 4.60	30.1	+ 10°37'	30.0	+ 5.64	1106.5	
W 1+35		65.55	+ 7° 25'	65.00			
		65.70	+ 8° 11'	65.03			
	+ 4.60		+ 7°12'00"				
			+ 7°13'00"				
			+ 7°12'30"	65.00	+ 8.22	1109.12	
		See pg. 19	+ 8°03'00"				
	- 5.60		+ 8°04'00"	65.00	+ 8.20	1109.12	

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Map No.
Office Work
Checked
Date

Survey of El Camejo Rivd.
JN0095.15 Tape 65 Std. 85 °F
Surveyed by W.E. Newman
Notes W.E. Newman Date 2-7-74
Indexed
C. J. GALLI

F. B. 3171 PG. 25

℄ eW 1+35 Elev. 1109.12 + 4.85 H.I. = 1113.97

Sight on	- Rod	slop Dist.	± Vert. Angle	Horz. Dist.	± Vert. Dist	Elev.
W 0+70	-4.85	see pg. 13	- 7°10'00" / - 7°10'00" / - 7°10'00"	65.00	- 8.17	1100.95
	-5.85		- 6°19'00" / - 6°19'00" / - 6°19'00"	65.00	- 8.19	1100.93
W 2+08.05		73.60	- 6°51'00" / - 6°51'00" / - 6°51'00"	73.07		
		73.45	- 6°00'00" / - 6°00'00" / - 6°00'00"	73.05		
	-4.85	see pg. 13	- 7°10'30" / - 7°10'00" / - 7°10'15"	73.05	- 9.19	1099.93
	-5.85		- 6°24'00" / - 6°24'00" / - 6°24'00"	73.05	- 9.19	

℄ eW 2+08.05 Elev. 1099.92 + 4.60 H.I = 1104.52

W 1+35	-4.60	see pg. 13	+ 7°09'00" / + 7°10'00" / + 7°09'30"	73.05	+ 9.17	1109.09
	-5.60		+ 7°55'00" / + 7°55'00" / + 7°55'00"	73.05	+ 9.16	1109.08
W 2+44.3 Bottom. Draw	-4.60	38.0	- 17°41	36.20	- 11.54	1088.5
W 3+00	-4.60	92.8	+ 8°30'	92.0	+ 13.75	1113.7

F.B. 3171 Pg. 26

@W2+08.05 Elev. 1099.92 +4.60 HI. 1104.52

Sight on	+Rod	Slop Dist.	± Vert. Angle	Horz. Dist.	± Vert. Dist.	Elev.
W3 +50.5	-4.60	148.00	+15°39'	148.5	+39.92	1139.8
WL +00	-4.60	202.8	+18°53'	192.00	+69.37	1169.4
WL +31	-4.60	238.0	+20°28'	223.00	+83.23	1183.1
		360.00	+22°44'00" +22°44'00" +22°44'00"	276.69		
WL +84.64		299.20	+22°25'00" +22°25'00" +22°25'00"	276.59		
	-4.60		+22°52'00" +22°53'00" +22°52'30"	276.6	+116.70	1216.62
W=1+84.64		see pg 1?				
	-5.60		+23°03'00" +23°03'00" +23°03'00"	276.6	+116.69	1216.61

@WH+84.64 Elev 1216.62 +4.40 H.I =

W2+08.05	-4.40		-22°54'00" -22°55'00" -22°54'30"	276.6	-116.89	1099.73
		see pg 1?				
	-5.40		-22°42'00" -22°43'00" -22°42'30"	276.6	-116.95	1099.67
		66.30	+24°23'00" +24°23'00" +24°23'00"	66.39		
W5 +45.03		46.00	+23°42'00" +23°43'00" +23°42'30"	60.43		
	-4.40		+24°33'00" +24°34'00" +24°33'30"	60.39	+27.60	1244.22
	-5.40	see pg 1?	+25°20'00" +25°21'00" +25°20'30"	60.39	+27.60	

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℄ @ 5+45.03 E/ev. 1244.22 + 5.00 H.I = 1249.22

Sight on	Rod	Slop. Dist.	± Vert. Angle	Horz. Dist	± Vert. Dist.	Elev.
4+84.64	-5.00		- 24°27'00"	60.39	+ 27.47	1216.75
		see pg-13	- 24°28'00"			
			- 24°27'30"			
	-6.00		- 23°40'00"	60.39	+ 27.47	1216.75
			- 23°40'00"			
			- 23°40'00"			
5+94.4	-5.00	51.0	+ 14°34'	49.4	+ 12.8	1257.0
6+11.20		67.7	+ 12°13'00"	66.17		
			+ 12°13'00"			
			+ 12°13'00"			
		68.00	+ 13°17'00	66.18		
			+ 13°17'00			
			+ 13°17'00			
	-5.00		+ 12°23'00"	66.17	+ 14.54	1258.76
		see pg. 13	+ 12°24'00"			
			+ 12°23'30"			
	-6.00		+ 13°15'00"	66.17	+ 14.58	
			+ 13°15'00"			
			+ 13°15'00"			

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

Survey at El Cangio Blvd.
JN 00357 Tape LJ Std 64 °F
Surveyed by W.E. Newman
Notes W.E. Newman Date 2-17-64
Indexed C. J. GALLI

F. B. 3171 PG. 27

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F. B. 3171 Pg. 28

Notes Ck'd by	Survey of El Camejo Blvd
Map No.	JN 0095.15 Tape 25' Std 84 °F
Office Work	Surveyed by W. E. Newman
Checked	Notes W. E. Newman Date 2-17-64
Date	Indexed C. J. GALLI

F. B. 3171 PG. 29

B-6-D
SHEET #1

N

1/3 91-00-00
182-00-00
91-00-00

181.50 @ 26°10 = 162.90
182.00 @ 26°29 = 162.90

93.45 @ 21°24 = 86.82
93.65 @ 21°50 = 86.82

102.3 @ 15°34 = 98.5
102.6 @ 16°15 = 98.5

B-6-C
Fd. 1X2 & N per
F.B. 2912-21

"D" Line

282.32 per F.B. 2912

91° 00'

Profile Line

98.5

86.82

162.90

B-6-D
Fd. 1X2 & N.
per F.B. 2912-21

37+82
1X1

2+49.72
1X1

1+62.90
1X1

1+82.29 per
F.B. 2912

B-7
Fd. 2" I.P. per
F.B. 2912-21

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76F3095 CE # 310 3-61

F.B. 3171 Pg. 30

Sight on	Rod	Slope Dist.	± Vert. Angle	Horz. Dist	± Vert. Dist.	Elev.
℄ e B-6-D Elev. 1005.92		+ 4.40 H.I. =	1010.32	F.B. 2912 – 21		
O + 47.7	- 4.40	50.	+ 26° 30'	47.7	+ 23.8	1029.7
1 + 00		112.20	+ 27° 00'	100.00		
" + 00	- 4.40		+ 26° 40'	100.00	+ 50.24	1056.16
1 + 36.1 Gr. B-K.	- 4.40	132.0	+ 26° 27'	136.1	+ 67.7	1073.6
1 + 68.9		181.50	+ 26° 10' 00"	162.90		
			+ 26° 10' 00"			
			+ 26° 10' 00"			
		182.00	+ 26° 29' 00"	162.90		
			+ 26° 39' 00"			
			+ 26° 29' 00"			
	+ 4.40		+ 26° 14' 00"	162.90	+ 80.30	
			+ 26° 15' 00"			
		see pg. 29	+ 26° 14' 30"			1086.22
	+ 5.40		+ 26° 32' 00"	162.90	+ 80.37	
			+ 26° 33' 00"			
			+ 26° 32' 30"			
℄ e 1+62.9 Elev. 1086.22		+ 4.90 H.I.	1091.12			
O + 0.0	- 4.90		- 26° 13' 30"		- 80.27	1005.15
			- 26° 14' 30"			
		see pg. 29	- 26° 14' 00"			
	- 5.90		- 25° 56' 00"		- 80.25	1005.17
			- 25° 57' 00"			
			- 25° 56' 30"			

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Sight on	Rod	Slope Dist.	± Vert Angle	Horz. Dist.	± Vert. Dist.	Elev.
1+99.7	-4.90	39.8	+ 22°08'	36.8	+ 15.0	1101.2
2+34.4	-4.90	77.0	+ 21°41'	71.5	+ 28.4	1114.6
2+49.17		93.40	21°24'00" 21°24'00" 21°24'00"	86.82		
		93.65	21°50'00" 21°50'00"	86.82		
	-4.90	see pg. 23	21°20'00" 21°21'00" 21°20'30" 21°56'00"	86.8	+ 33.93	1120.15
	-5.90		21°56'00" 21°56'00"	86.8	+ 33.95	
℄ @ 2+49.7	Elev. 1120.15	+ 4.85	H.I. =			
1+62.9	-4.85	see pg. 23	- 21°15'00" - 21°16'00" - 21°15'30"	86.8	- 33.77	
	-5.85		- 20°31'30" - 20°42'00" - 20°41'45"	86.8	- 33.79	
3+15.3	-4.85	69.0	+ 17°57'	65.6	+ 21.3	1141.4
3+48.2		102.3	15°34'	98.5		
		102.6	16°15'	98.5		
	-4.85	see pg. 23	+ 15°52'00 + 15°52'00 + 15°52'00	98.5	+ 28.00	
	-5.85		+ 16°23'00" + 16°24'00" + 16°23'30"	98.5	+ 28.97	1148.00

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

Survey of El Conejo Rd.
JN 0093.15 Tape 65 Std. 84 °F
Surveyed by W.E. Newman
Notes W.E. Newman Date 2-17-64
Indexed C. J. GALLI

F. B. 3171 PG. 31

F. B. 3171 PG. 32

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Sight on	Rod	Slope Dist	± Vert Angle	Horiz Dist.	± Vert. Dist.	Elev.
Te 3+48.2	Elev. 1148.00 + H.I. =					
						1120.02
2+49.7	-4.75		+ 1°50'51.00"		+ 27.98	
			- 1°50'51.00"			
	-5.75	Sec 89.72	+ 1°50'51.00"			
			- 1°50'19.00"			
			- 1°50'19.30"	98.57	- 28.00	1120.04
3+25		26.80	0°00'1	26.80		
	-4.75		+ 4°01'00.00"	26.78	+ 2.00	1150.00
			+ 4°01'00.00"			
			+ 4°01'00.00"			
	-5.75		+ 6°25'00	24.8	+ 2.01	
			+ 6°25'00			
			+ 6°25'30.00"			

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

Survey of El Conejo Blvd.
JN 0095.15 Tape 65 Std 84 °F
Surveyed by Crowe
Notes CVC Date 8/26.64
Indexed C. J. GALLI

F. B. 3171 PG. 33

B-G-C
SHEET #1

42 00 00
84 00 00
42 00 00

Contd. Bot Pg 15

S 7+35

E 12+86.40
= S 8+66.50
Fd. 1X1 per
F.B. 3171-15

84.97

84.97 @ Ley. = 84.97

E 12+01.43

188.60 @ 20°47 = 176.33
189.10 @ 21°10 = 176.34

176.33

E 10+25.10
1X1

104.50

112.60 @ 21°52 = 104.50
113.00 @ 22°21 = 104.51

E 9+20.60
1X1

270.60

285.00 @ 18°19 = 270.60
285.50 @ 18°39 = 270.51

B-G-B
Fd. 1X2 & N pcr
F.B. 2912-21

E 6+50

Profile line

42° 00'

752.0

E 5+74.80

81.00 @ 21°53 = 75.16
80.20 @ 20°16 = 75.23

224.00

E 3+50.80

248.00 @ 25°24 = 224.03
248.40 @ 25°39 = 223.92

E 0+50

300.78

301.00 @ 2°11 = 300.78
301.10 @ 2°14 = 300.87

216.77 per
F.B. 2912-21

49.98

51.50 @ 14°09 = 49.94
51.00 @ 11°30 = 49.98

B-G-C
Fd. 1X2 & N per
F.B. 2912-21

"P" Line

262.32 per
F.B. 2912-21

B-G-D
Fd. 1X2 & N per
F.B. 2912-21

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76F3095 CE # 310 3-61

F.B. 3171 PG 34

T @ Sta. B-6-C Elev. 1018.58 + 4.90 H.I. = 1023.48 F.B. 2912-21 Sheet #1
F.B. 3171-33

Sight on	- Rod	Slope Dist.	+ Vertical / - Angle	Horizontal Dist.	+ Vertical / - Dist.	Elevation
E 0+23	-4.90	23.0	- 8 19	23.0		
E 0+50 Brk	-4.90	51.5	-13° 39 00	50.0	- 12.14	1006.44
			-13° 39 00			
			-13° 39 00			
E 0+50	-5.90	see pg. 33	-12° 35 00	50.0	- 12.15	1006.43
			-12° 34 00			
			-12° 34 30			
T @ Sta.	E 0+50	Elev. 1006.44	+ 4.85 H.I. = 1011.29	FB 3171-33		Sheet #1
B-6-C	+4.85		+13° 38 00			
			+13° 39 00	50.00	+ 12.13	1018.57
		see pg-33	+13° 38 30			
B-6-C	+5.85		+14° 43 00			
			+14° 44 00	50.00	+ 12.14	1018.58
			+14° 43 30			
E 0+75.6 Edge B+E	- 4.85	28.0	-23° 19 00	25.62	- 11.15	995.3
E 1+05.0 Toe slope	- 4.85	62.0	-25° 20 00	55.00	- 26.00	955.0
E 1+17.8 Edge Rd	- 4.85	72.0	-19° 34 00	67.80	- 24.00	982.4
E 1+30 Edge Rd	- 4.85	84.0	-15° 05 30	80.03	- 21.50	984.6
E 1+39.9 Top	-4.85	91.0	-11° 55 00	89.90	- 18.62	987.7
E 1+61. Toe	-4.85	113.0	-10° 42 00	111.00	- 21.00	975.4
E 2+05.2 Bot. Ch.	-4.85	159.0	-12° 24 00	155.20	- 34.20	972.2
E 2+29	-4.85	182.0	- 9° 33 00	179.00	- 30.20	976.2
E 2+50	-4.85	201.0	- 6° 20 00	200.0	- 22.0	984.4
E 3+00	-4.85	250.1	- 0° 45 30	250.0	- 3.5	1002.9

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T@ E 0+50 Elev. 1006.44 +4.85 H.I. = 1011.29 F.B. 3171 - 33 Sheet #1

Sight on	-Rod	Slope Dist	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
E 3+30.80	-4.85		+ 2° 16 00 + 2° 17 00 2° 16 30	300.80	+11.96	1018.40
		see pg. 33				
E 3+50.80	-5.85		+ 2° 27 00 + 2° 28 00 2° 27 30	300.80	+11.88	1018.32

T@ E 3+50.80 Elev. 1018.32 + 4.80 H.I. = 1023.12 F.B. 3171-33 Sheet #1

E 0+50	- 4.80		- 2° 16 00 - 2° 15 30 - 2° 15 45	300.80	-11.88	1006.44
		see pg. 33				
E 0+50	- 5.80		- 2° 04 30 - 2 04 00 - 2° 04 15	300.80	-11.87	1006.45
E 3+99.8	- 4.80	53.2	+22° 24 00	49.0	+ 2.0	1020.3
E 4+53.8	- 4.80	112.0	+23° 14 00	103	+44.2	1062.5
E 5+07.8	- 4.80	171.0	+23° 39 00	157	+69.0	1087.3
E 5+49.8	- 4.80	219.0	+24° 36 00	199	+86.8	1105.1
E 5+74.8	- 4.80		+25° 39 30 +25° 40 30 +25 39 00	224.00	+107.56	1125.88
		see pg. 33				
E 5+79.8	- 5.80		+25° 52 00 +25° 53 00 +25° 52 30	224.00	+107.64	1125.96

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

Survey of El Concejo Blvd.
JN0695, VC Tape 65 Std. 84 °F
Surveyed by Crowe
Notes cvc Date 8/26/69
Indexed C. J. GALLI

F. B. 3171 PG. 35

F.B. 3171 PG. 36

T@E 5+74.80 Elev. 1125.88 + 5.00 H.I. = F.B. 3171-33 Sheet #1

Sight on	-Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
E 3+50.80	-5.00		-25° 40 00 -25° 40 00 -25° 40 00	224.00	-107.64	1018.24
		see pg. 33				
E 3+50.80	-6.00		-25° 25 30 -25° 25 30 -25° 25 30	224.00	-107.48	1018.40
E	-5.00	27.0	+24° 40 00	24.6	+ 11.1	1137.0
E top Brk. 6+50	-5.00		+21° 15 00 +21° 16 00 +21° 15 30	75.00	+ 29.18	1155.06
		see pg. 33				
E 6+50	-6.00		+21° 56 00 +21° 56 00 +21° 56 00	75.00	+ 29.20	1155.08

T @ Sta. 6+50 Elev. 1155.08 + 5.10 H.I. = F.B. 3171-33 Sheet #1

E 5+74.80	-5.10		-21° 18 00 -21° 19 00	75.00	- 29.25	1125.73
		see pg. 33	-21° 18 30			
E 5+74.80	-6.10		-20° 38 30 -20° 38 30 -20° 38 30	75.00	- 29.25	1125.83
E 7+20 Brk	-5.10	73.0	+15° 41 00	70.3	+ 19.8	1174.9
E 7+77 Brk	-5.10	132.0	+15° 54 00	127.0	+ 36.0	1191.1
E 8+00 Brk	-5.10	156.8	+17° 00 00	150.0	+ 45.8	1200.9
E 8+22 Brk	-5.10	232.0	+16° 50 00	222	+ 67.2	1222.3
E 9+10 Brk	-5.10	279.0	+18° 45 00	264	+ 90.0	1245.1
E 9+20.60	-5.10		+18° 54 30 +18° 54 00 +18° 54 15	270.60	+ 92.67	1247.75
E 9+20.60	-6.10	see pg. 33	+19° 05 00 +19° 06 00 +19° 05 30	270.60	+ 92.66	1247.74

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T@ Sta	E 9+20.60	Elev. 1247.75 +	5.10	HI =		F.B. 3171 -33	Sheet #1
Sight On	-Rod	Slope Dist.	+ Vertical - Angle		Horizontal Dist.	+ Vertical - Dist.	Elevation
E 6+50	-5.10		-18° 54 00 -18° 54 00 -18° 54 00		270.60	- 92.64	1155.11
		see pg. 33					
E 6+50	-6.10		-18° 42 00 -18° 42 00 -18° 42 00		270.60	- 92.59	1155.16
E 9+73 Top Brk.	-5.10	58.0	+25° 07 00		52.4	+ 24.5	1272.3
E 10+25.10	-5.10		+21° 40 00 +21° 41 00 +21° 40 30		104.50	+ 41.53	1289.28
		see pg. 33					
E 10+25.10	-6.10		+22° 08 30 +22° 09 30 +22° 09 00		104.50	+ 41.54	1289.29
T@ Sta	E 10+25.10 Toe of Cut	Elev. 1289.29 +	4.90	HI =		F.B. 3171-33	Sht #1
E 9+20.60	-4.90		-21° 41 00 -21° 40 30 -21° 40 45		104.50	- 41.54	1247.75
		see pg. 33					
E 9+20.60	-5.90		-21° 13 00 -21° 13 30 -21° 13 15		104.50	- 41.57	1247.72
E 10+91.3	-4.90	70.0	+18° 41 00		66.2	+ 22.4	
E 4.1	-4.90	128.0	+21° 05 00		119	+ 46.0	
E 12+01.43	-4.90		+21° 15 00 +21° 15 30 +21° 15 15		176.33	+ 68.59	
		see pg. 33					
E 12+01.43	-5.90		+21° 31 00 +21° 32 00 +21° 31 30		176.33	+ 68.54	

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

Survey of El Cerrito Blvd.
JN 2095 VC Tape 65 Std 84 °F
Surveyed by Crowe
Notes
Indexed C. J. GALM Date 5/26/64

F.B. 3171 PG. 37

F.B. 3171 Pg. 38

Sight On	− Rod	Slope Dist	+ Vertical − Angle	Horizontal Dist.	+ Vertical − Dist.	Elevation	
T @ Sta.	E 12+01.43	Elev 1357.89	+ 4.55	HI =	F.B. 3171 - 33	Sht. # 1	
E 10+25.10	-4.55		-21° 17 30 -21° 16 30 -21° 17 00	176.33	- 68.70	1289.2	
		see pg. 33					
E 10+25.10	-5.55		-21° 00 00 -21° 00 00 -21° 00 00	176.33	- 68.69	1289.20	
E 12+38.4	-4.55	38.0	+ 8° 21 00	37	+ 5.5		
E 12+86.4	-4.55	85.5	+ 5° 52 00	85	+ 8.9	1366.8 (VS)	
1" = 1 ft.						1369.15	
S 8+66.5						F.B. 3171-17	
F.B. 3171-15							

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Date

Survey of El Conejo Blvd

F. B. 317 PG. 39

JN 00957 Tape Std °F

Surveyed by Mankey Jr.

Notes ETM Jr. Date 2-13-64

Indexed C. J. GALLI FEB 20 '64

PROFILE OF LINE "A" SH. 2

1150' ±

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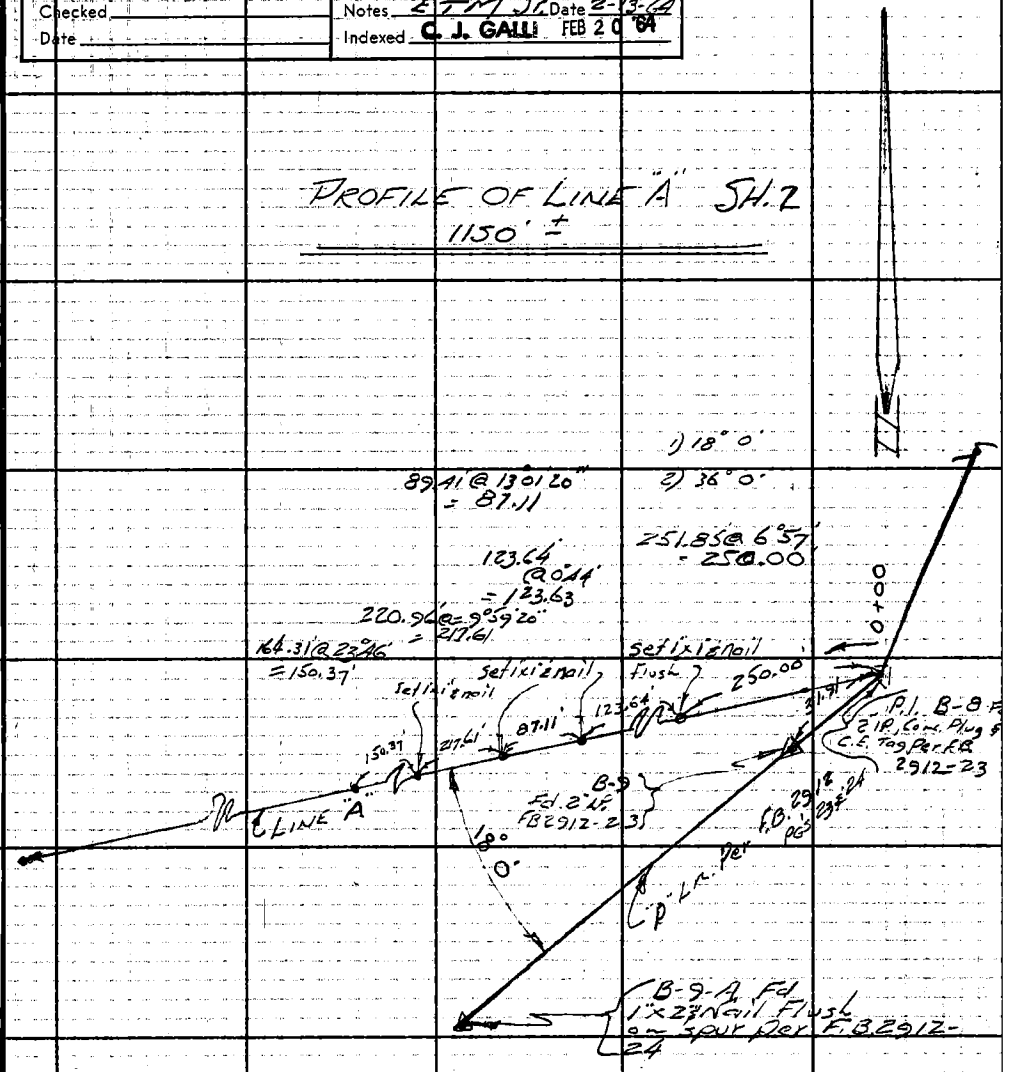
76F3095 CE # 310 3-61



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T @ B-8 ELEV. = 947.61 + 5.36 H.I. = 952.97 F.B. 2912-23 LN "A" OF SH. #2

	SIGHT ON	- ROD	SLOPE DIST.	+ VERTICAL - ANGLE	HORIZONTAL DIST.	VERTICAL DIST.	ELEVATION
1)	0+48.0	5.36	48.4'	+ 7°24'0"	48.0	+6.2'	953.8
2)	0+98.7	5.36	99.1'	+ 5°15'0"	98.7'	+9.1'	956.7'
3)	1+43.7	5.36	144.9'	+ 7°17'	143.7'	+18.4'	966.0'
4)	2+01.2'	5.36	202.9'	+ 7°24'	201.2'	+26.1'	973.7'
5)	2+50	5.36	see pg. 39	+ 7° 40' 30" UP + 7° 37' 00" INV.	7°38'45" mean	+33.56'	981.17
	"	4.36'		+ 7° 27' 00" up. + 7° 24' 30" INV.	7°25'45" mean	+33.57'	

T @ Sta 2+50 ELEV 981.17' + 5.04' H.I. = 986.21'

	SIGHT ON	-ROD	SLOPE DIST.	± VERTICAL ANGLE	HORIZONTAL DIST	VERTICAL DIST	ELEVATION
	0+00 (B-8)	5.04	see pg. 39	+ 7° 37' 20" UP + 7° 39' 40" INV	7°38'30" mean	-33.56'	
		4.04'		+ 7° 50' 40" UP + 7° 53' 30" INV	7°52'05" Mean	-33.55'	
6)	2+68	5.04	Level	+ 5° 55'		+1.9	983.1'
7)	3+12.8	6.04	63.6'	- 9° 07'	62.8	-14.1'	970.1'
8)	3+73.63	5.04'	see pg. 39	+ 2° 46' 40" UP + 2° 41' 00" INV	2°45'20" mean	+5.95'	987.12'
		4.04'		+ 2° 18' 40" UP + 2° 16' 00" INV	2°17'20" mean	+5.94'	

F.B. 3171 Pg. 40

T @ STA 3+73.63 EL. 987.12 + 4.80 H.I. 991.92

	SIGHT ON	-ROD	SLOPE DIST	± VERTICAL ANGLE	HORIZONTAL DIST	VERTICAL DIST	ELEV.
	2+50	4.80'	see pg. 39	- 2° 48' 30" up. - 2° 42' 40" INV	2°45'35" mean	- 5.95'	
	"	5.80'		- 2° 21' 40" up - 2° 15' 00" INV.	2°18'20" mean	- 5.98'	

76F3095 CE # 310 3-61

3 73.63
87.11
4 60.74

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2 17.61
4 60.74
6 78.35

487.12
20.29
966.83

T @ 3+73.63 OF LN "A" SH. #1 EL.= 987.12' + 4.80 H.I. 991.92 LN "A" OF SH #2

	SIGHT ON	- ROD	SLOPE DIST.	± VERTICAL ANGLE	HORIZONTAL DIST	VERTICAL DIST	ELEV.
9)	4+19.0	4.80	46.0	-9°08'	45.4'	- 7.3	979.8'
10)	4+60.74	4.80	see pg. 39	-13°04'40" UP -13°09'00" INV	-13°06'50" mean	-20.29'	
	"	5.80'		-12°27'20" UP -12°31'00" INV	-12°29'10" mean	-20.29'	966.83'

T @ 4+60.74 EL 966.83' +5.00 H.I. 971.83

SIGHT ON	- ROD	SLOPE DIST	± VERTICAL ANGLE	HORIZONTAL ANGLE	VERTICAL DIST	ELEV.
3+73.63	5.00	see pg. 39	+13°07'00" UP +13°03'00" INV	13°05'00" mean	+20.29'	
"	6.00		+13°45'00" +13°40'00"	13°42'30" mean	+20.25'	
11) A+86.7	5.00	32.1'	-35°53'20"	26.0'	-18.8	948.0'
12) 5+37.1	5.00	96.0'	-37°13'00	76.4'	-58.0	908.8'
13) 5+75.1 Mid. of Gully	5.00	138.4	-34°15'00	114.4	-77.9	888.9'
14) 5+97.6 E. edge dirt Rd.	5.00	149.3'	-23°32'00"	136.9'	-59.6	907.2'
15) 6+22.4 W. edge dirt Rd.	5.00'	172.4	-20°16'00"	161.7'	-59.7'	907.1'
16) 6+32.2 Top Bank W. edge dirt Rd.	5.00'	178.9'	-16°33'00"	171.5	-50.9	915.9
17) 6+78.35	5.00'	see pg. 39	-9°41'20" UP -9°34'40" INV	9°38'00"	-36.93'	929.83'
	4.00		-9°57'00" UP -9°52'00" INV	9°54'30"	-37.01'	

T @ 6+78.35 EL. 929.83 +4.60 H.I. = 934.43

SIGHT ON	- ROD	SLOPE DIST.	± VERTICAL ANGLE	HORIZONTAL ANGLE	VERTICAL DIST	ELEV.
4+60.74	4.60	see pg. 39	+9°41'00" UP +9°39'00" INV	9°40'00"	+37.07'	
"	5.60		+9°56'00" UP +9°53'20"	9°54'40"	+37.02'	

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

Surveyed by Tape Std °F
Notes Ernest Manley Jr. Date 2-19-62
Indexed C. J. GALLI

F. B. 317 PG. 41

Sunset Blvd. & Cerro Gordo

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679.35
150.37
828.72

92983
6512
99478

(Continued) π @ 6+78.35 EL 929.85 +4.60 H.I. = 934.43' LN "A" OF SH #2

	SIGHT ON	-ROD	SLOPE DIST.	∠ VERTICAL ANGLE	HORIZONTAL DIST.	VERTICAL DIST	ELEVATION
18)	7+10.3 Gully	4.60'	32.70'	-12°05'	32.0	-6.8	923.0
19)	7+62.4	4.60'	90.2'	+21°11'	84.1	+32.6'	962.4'
20)	8+28.72	6.60'	see pg. 39	+24°00'00" up +24°01'40" INV	24°02'20" mean	65.07'	994.98'
	"	8.60'		+24°37'20" up +24°42'00" INV	24°39'40" mean	65.04'	

π @ 8+28.72 EL 994.98' +4.85 H.I. = 999.83'

	SIGHT ON	-ROD	SLOPE DIST	∠ VERTICAL ANGLE	HORIZONTAL DIST	VERTICAL DIST	ELEVATION
	6+78.35	4.85	see pg. 39	-23°23'20" up -23°32'20" INV	23°27'50"	65.27'	
	"	5.85		-23°04'20" up -23°09'00" INV	23°06'40"	65.17'	
21)	8+79.9'	4.85'	51.8'	-8°23'	51.2	-7.5'	987.5'
22)	9+22.0	10.85'	95.1'	-18°09'	93.3'	-24.4	970.6
23)	9+78.3 Draw	4.85	149.7'	-2°29'	149.6	+6.2'	988.8'
24)	10+23.5	4.85	194.8'	-0°27'	194.8	-1.5	993.5'
25)	11+01.6	4.85	273.1'	+2°20'	272.9'	+11.1'	1006.1'
26)	11+28.4	4.85	300.0'	+2°26'	299.7' + 30.8'	+12.7'	1007.7'
27)	11+58.4	4.85	———	+2°15'0" up +2°13'20" INV	329.7'	+12.9	1007.9'

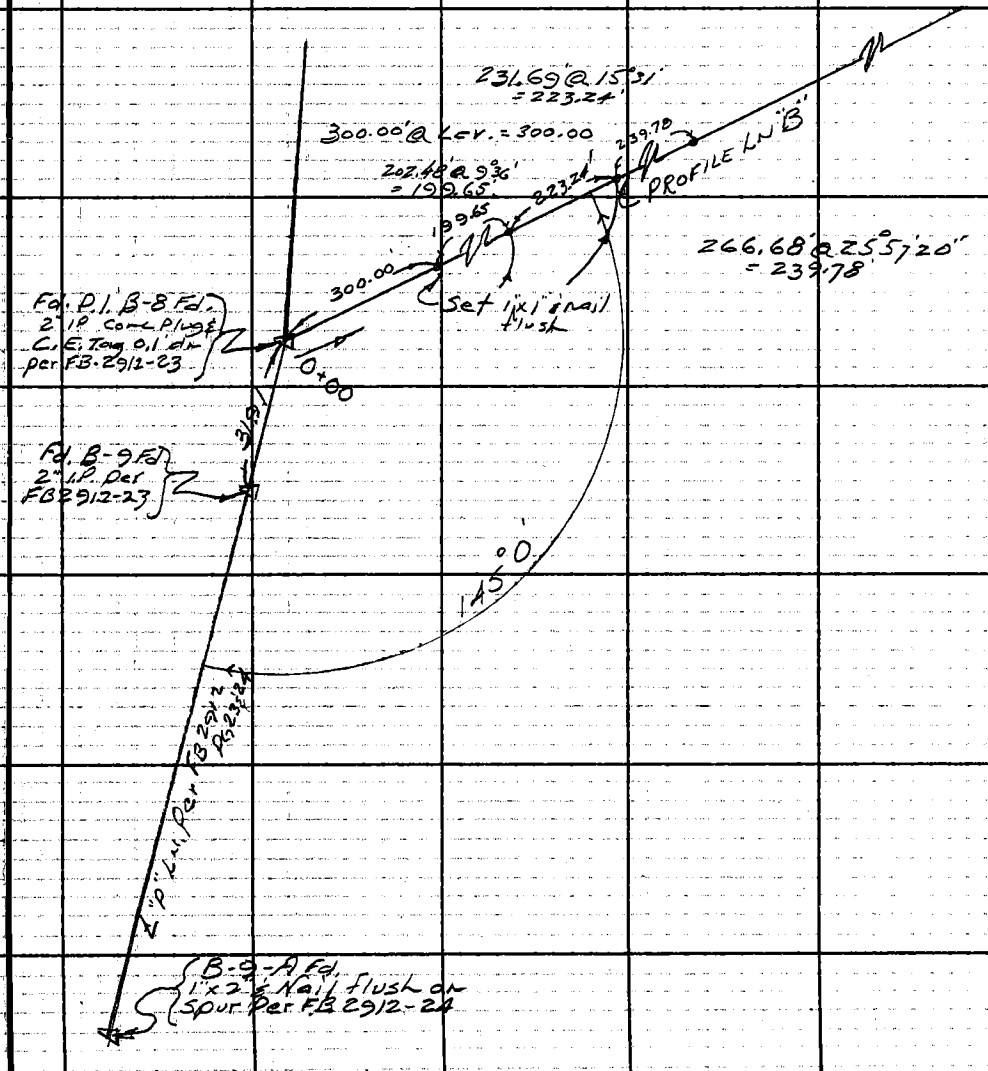
F. B. 3171 PG. 42

Notes Ck'd by	Survey of EL CONEJO BLVD
Map No.	JN 0095.05 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 2-14-64
Date	Indexed C. I. GALLI

F. B. 3171 PG. 43

PROFILE OF LINE "B" SH. 2

1050' ±



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℄ @ B-8 EL. = 947.61 + 5.40 H.I. = FB. 2912-23 LN 8" SH 2

	SIGHT ON	−ROD	SLOPE DIST.	± VERTICAL ANGLE	HORIZONTAL DIST.	VERTICAL DIST	ELEVATION
1)	0+55	5.40	Level	− 6°08	55'	−5.9'	941.7'
2)	1+25.1	5.40	125.5	− 4°39'	125.1	−10.2	937.4'
3)	1+55.5 Bot Gully	11.90	156.6'	− 6°42'	155.5'	−24.8'	922.8'
4)	1+71.6	5.40'	172.0'	− 3°39'	171.6	−10.9'	936.7'
5)	2+073	5.40'	207.3'	− 0°15'	207.3	−0.9'	946.7'
6)	2+59.4'	5.40	259.4'	+ 0°57'	259.4'	+4.3	951.9'
7)	3+00.0	5.40		+1°31'	300.00'	+7.9	955.5'
8)	3+50.0	5.40	Level	+1°51'	350.0'	+11.3	958.9'
9)	4+00.	5.40	level	+3°04'	400.0'	+21.4	969.0'
239.78 722.89 962.67 10)	4+50	5.40	level	+3°46'	450.0'	+29.6	977.2
11)	4+99.65	5.40		4°08'40" up. 4°14'40" inv.	4°11'40" mean	+36.64	984.30'
499.65 223.24 722.89		4.40'	see pg. 43	4°07'20" up 4°03'00" inv.	4°05'10" mean	+36.69	
℄ @ 4+99.65	EL 984.30'	+ 5.10	H.I. 989.40'				

	SIGHT ON	−ROD	SLOPE DIST.	± VERTICAL ANGLE	HORIZ. DIST	VERT. DIST	ELEV.
984.30 66.53 1050.83	0+00 (B-8)	5.10		− 4°10'40" up 4°13'20" inv	4°12'00" mean	−36.89'	
		4.10	see pg. 43	− 4°17'20" up 4°22'20" inv.	4°19'50" mean	−36.83'	
12)	5+58.6	5.10'	level	+5°04'	59.0'	+5.2'	989.5'
13)	6+20.5'	5.10'	122.8'	+10°11'	120.9'	+21.7'	1006.0'
14)	6+65.8'	5.10	174.4'	+14°05'	169.2'	+42.4'	1026.7'
15)	7+22.89'	5.10		+16°34'0" up +16°36.20 inv	16°35'10" mean	+66.49'	1050.83
		4.10	see pg. 43	+16°19'40" up	16°21'20" mean	+66.53'	

F.B. 3171 PG 44

76F3095 CE # 310 3-61

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TR 7+22.89 El 1050.83 + 4.70 H.I. 1055.53' LWB" SHZ

	SIGHT ON	-ROD	SLOPE DIST	± VERTICAL ANGLE	HORIZ. DIST	VERT DIST	ELEV.
	4+99.65	4.70		-16° 35' 20" UP -16° 37' 20" INV	16°36'20"	-66.57	
	"	5.70	see pg. 43	-16° 20' 20" UP -16° 22' 40"	16°21'30"	-66.53'	
16)	7+72.1	4.70	53.9'	+24°03'	49.2'	+22.0'	1072.8'
17)	8+17.2	4.70	103.8'	+24° 39'	94.3	+43.3'	1094.1'
18)	8+60.8	4.70	152.0'	+24° 58'	137.9	+63.8	1114.6'
19)	9+16.5'	4.70	216.3'	+25° 22'	193.6'	+91.8	1142.6'
20)	9+62.6'	4.70	see pg. 43 level	+26° 00'	239.8'	+117.0	1167.8
21)	10+00	9.70		+25°57'00" up +26°00'00" INV	277.1	+135.0	1185.8?
		"					+ 9.1' 1194.9 - 3.0' 1191.9'
22)	10+50		level				

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

Survey of FL Canejo Blvd.
JN 009515 Tape Std °F
Surveyed By Thomsen Jr.
Notes Date 2-14-62
Indexed C. J. GAU

F. B. 317 / PG. 45

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

Survey of El Conejo Blvd
JN 0095.15 Tape Std °F.
Surveyed by Manley Jr.
Notes EFM Jr. Date 2-14-64
Indexed C. J. GALLI FEB 20 '64

F. B. 3171 Pg. 47

PROFILE OF LINE "C" SH #2

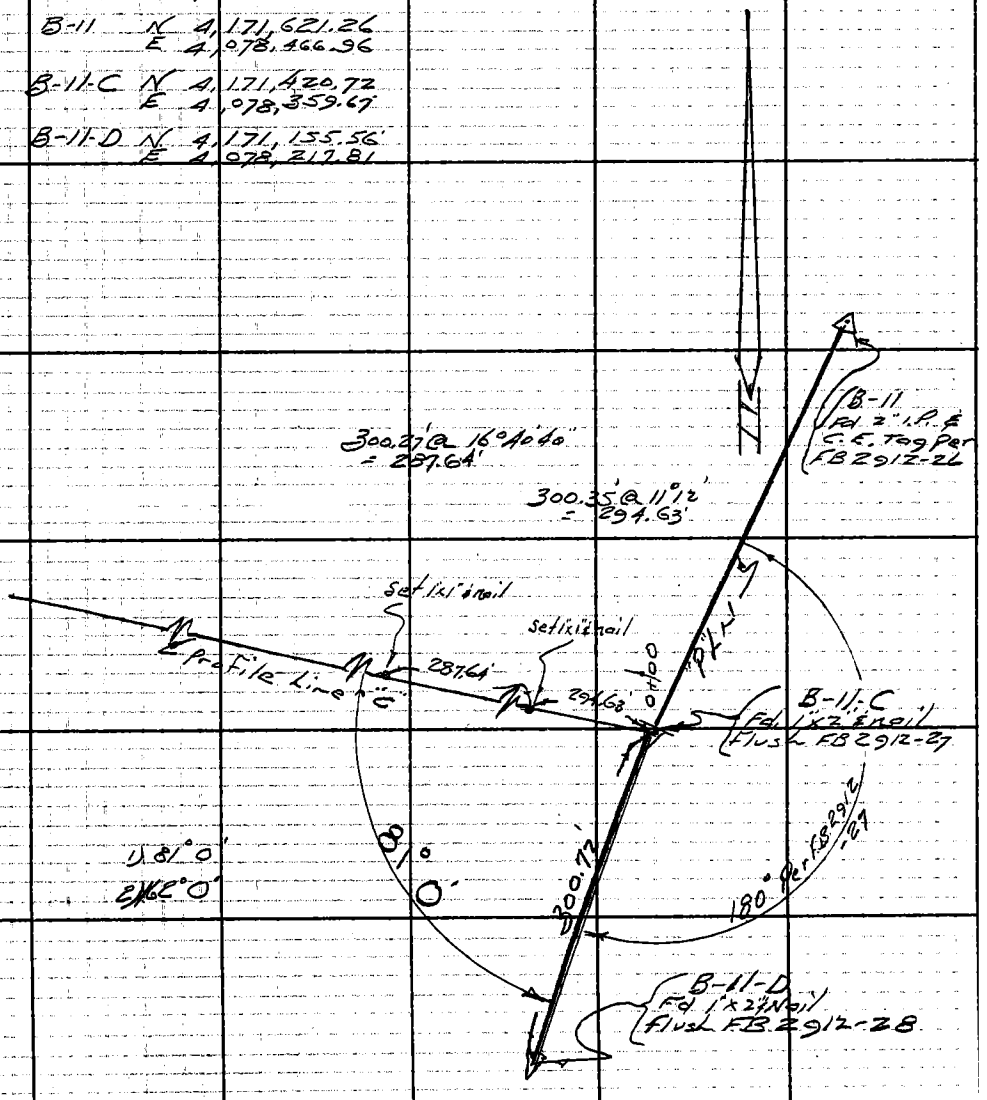
700' ±

ZONE 7 COORDINATES

B-11 N 4,171,621.26
E 4,078,466.96

B-11-C N 4,171,420.72
E 4,078,359.67

B-11-D N 4,171,135.56
E 4,078,217.81



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76F3095 CE # 310 3-61

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(B11-C=0+00 Going W.)

T@ B-11-C EL 920.56 + 4.80 H.I. 925.36' A.B. 2912 LNC "SM2

	SIGHT ON	+ROD	SLOPE DIST	± VERT. ANGLE	HORIZ DIST	VERT DIST	ELEV.
0	0+48.3	4.80	49.7'	+13° 46'	48.3	+11.8	932.4'
2)	1+02.4	4.80	105.0'	+12° 48'	102.4	+23.3'	943.9'
3)	1+52.0	4.80	155.5'	+12° 08'	152.0'	+32.7	953.3'
4)	2+06.1	4.80	210.8'	+12° 04'	206.1'	+44.1	964.7'
5)	2+61.4	4.80	267.1'	+11° 49'	261.4'	+54.7	975.3'
6	2+94.63	4.80	see pg. 47	+11° 52' 40" UP +11° 49' 20" INV	11°51'00 mean 294.63	+61.82'	982.36'
		3.80		+11° 41' 00" UP +11° 37' 40" INV	11°39'20" mean	+61.78'	

T@ 2+94.63 EL 982.36' + 4.80 H.I.

	SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ DIST	VERT. DIST	ELEV.
	0+00 (B-11-C)	4.80	see pg. 47	-11° 50' 20" UP -11° 54' 00 INV	11°52'10" 294.63	-61.93'	
		5.80		-14° 38' 40" UP -14° 41' 40" INV	14°40'10"	-61.85'	
7)	3+45.2	4.80	52.3'	+14° 45'	50.6	+13.3'	995.7'
8)	4+09.1'	4.80	118.6'	+15° 09'	114.5	+31.0'	1013.4
9)	4+67.5	4.80	179.8'	+15° 54'	172.9'	+49.3	1031.7'
10)	5+18.0	4.80	233.2'	+16° 40'	223.4	+66.9'	1049.3'
11)	5+82.27	4.80	see pg. 47 (cont)	+16° 51' 40"	287.64'	+87.1	1069.5'
12)	6+40.00	6.80	—	+16° 38' 0" UP +16° 41' 40" INV	345.4	+103.4	1085.8' ?
						+ H.I. 7.70 1093.5 - 5.1	1088.4'
13)	6+70.00					- 6.9	1086.6'
14)	7+00.00						

F. B. 3171 PG. 48

Notes Ck'd by	Survey of EL CONEVO BLVD
Map No.	JN 0095.15 Tape Std °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes ETM Jr. Date 2-17-64
Date	Indexed C. J. GALLI

F. B. 3171 PG. 49

PROFILE LINE "C" SH. #2

1050'+

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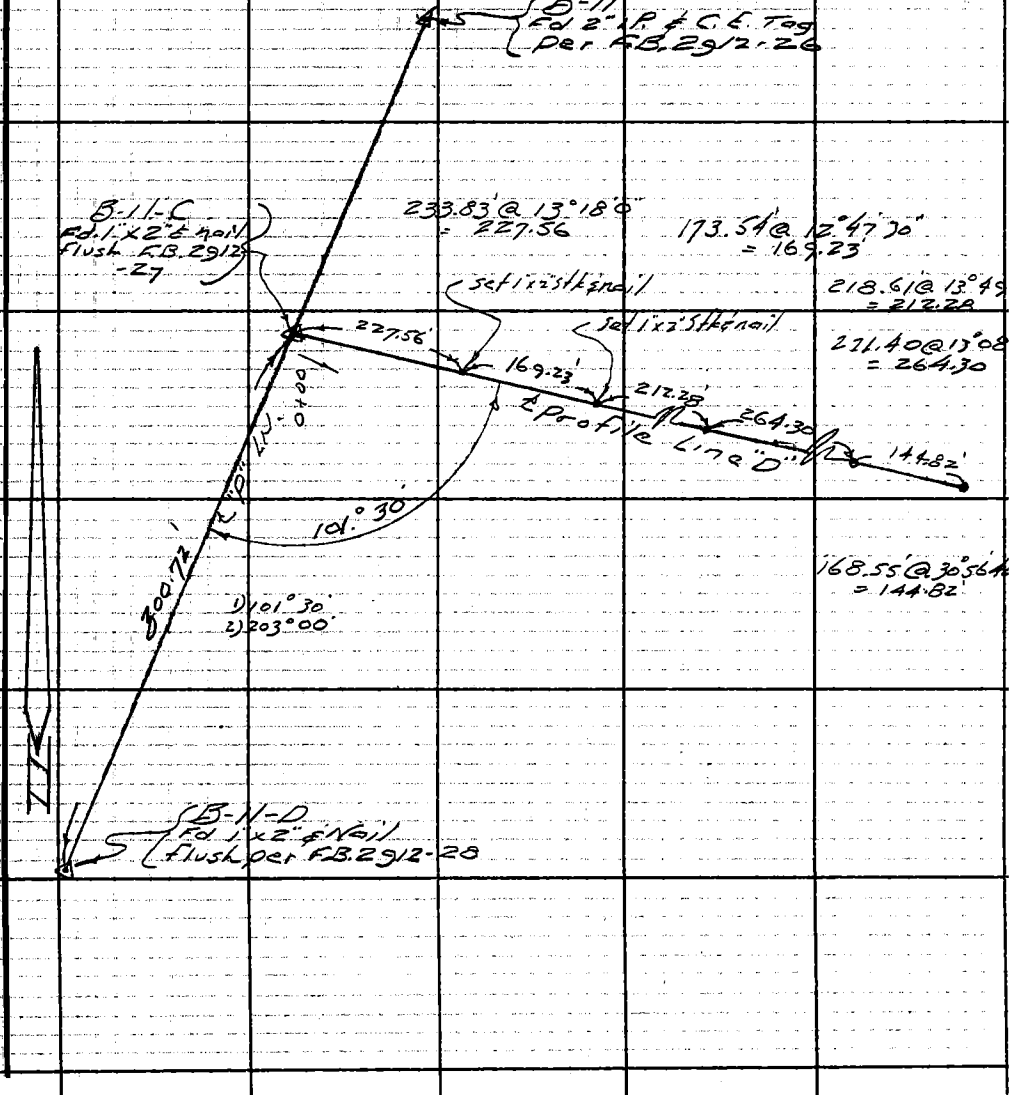

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F. B. 3171 PG 50

(B-11-C = 0+00)

	T.B. B-11-C EL	920.56	+ 4.85 H.I.	925.41	F.B. 2912		LND "542
	SIGHT ON	-ROD	SLOPE DIST.	± VERT ANGLE	HORIZ DIST	VERT DIST	ELEV
1)	0+40.6	4.85	42.9'	- 18°50'	40.6'	-13.8	906.8
2)	0+91.9'	4.85	97.1'	- 18°47'	91.9'	-31.3	893
3)	1+35.6	4.85	144.1'	- 19°49'	135.6'	-48.9	871.7
4)	2+00 level	4.85	—	- 14°46'	200.0'	-52.7	872.9
5)	2+20 level	4.85	—	- 13°36'	220.0'	-53.2'	867.4'
6)	2+27.56	4.85	—	-12°55'20" up -12°52'40" inv	12°54'00" mean 227.56	-52.12	868.39'
		"		12°38'40" up	12°39'00" mean		
		5.85	see pg. 43	12°41'00" inv		-52.12'	
	T.B. 2+27.56 EL	868.39'	+ 5.15 H.I.	873.54'			
	SIGHT ON	-ROD	SLOPE DIST	± VERT ANGLE	HORIZ DIST	VERT. DIST	ELEV.
	0+00 (B-11-C)	5.15		+12°57'00" up	12°55'10"		
		"		+12°53'20	227.56	52.21'	
		4.15	see pg. 43	+12°42'00	12°40'10		
		"		12 38 20		52.24'	
7)	2+47.0 level	5.15	—	- 3°50'	19.4	- 1.3	867.1
8)	2+61.1 level	6.15	—	- 17°27'	33.5	-11.5	856.9'
9)	2+68.0 (27.6) level	6.15	—	-12°17'	40.4	- 9.8	858.6'
10)	2+85.6	6.15	—	- 0°53'	58.0	- 0.9'	867.5'
11)	3+37.3	5.15	111.0	+ 8°54'	109.7	+ 17.2'	885.6'
12)	3+82.0	5.15	159.0'	+ 13°46'	154.4'	+37.8'	906.2
13)	3+96.79	5.15		+13°0'40" up +13°07'30" inv	13°09'05 mean 169.23	+39.54'	907.90'
		"	see pg. 43	+ 12°51'00" up	12 49 10 mean		
		4.15		12°47'20" inv		+39.16'	
		"					

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T @ 3+96.79 E 907.90' +5.30 H.I. 913.20' LINE SHE

	SIGHT ON	ROD	SLOPE DIST	± VERT ANGLE	HORIZ. DIST.	VERT. DIST	ELEV.
	2+27.56	5.30		-13°06' 20" 13°08' 10" mean -13°09' 40"		39.49	
		"	see pg. 49		169.23		
		4.30		-13 26 00 -13 28 40	13°27' 20" mean	39.48'	
14)	4+10.2 level	5.30'	—	- 3° 46'	13.4'	-0.9	907.0'
15)	4+30.8 level	5.30'	—	- 10° 50'	34.0'	-6.5	901.4
16)	4+86.0	5.30'	9.1.0'	+ 11° 21'	89.2	+17.9'	925.8'
17)	5+44.6	5.30	152.5'	+ 14° 17'	147.8	+37.6	945.5'
18)	6+09.07'	5.30		+ 14° 10' 30 up + 14 13 20 INV	14° 11' 55" 212.28	+53.72'	961.60'
		4.30	see pg. 49	+13° 51' 00" up +13° 53' 20"	13°52' 10"	+ 53.42'	
	T @ 6+09.07' ELEV.	961.60'	+ 4.95' H.I. =	966.55'			
	SIGHT ON	ROD	SLOPE DIST	± VERT ANGLE	HORIZ. DIST.	VERT. DIST	ELEV.
		4.95		-14° 11' 20" -14 13 00	14° 12' 10"	-53.73'	
		"	see pg. 49		212.28		
		5.95		-13 55 00 -13 57 20	13°56' 10"	53.68'	
19)	6+69.3	4.95'	60.5	+ 6° 02'	60.2	+6.4	968.0'
20)	7+49.8	4.95'	142.2'	+ 8° 20'	140.7	+20.6	982.2'
21)	8+20.0	4.95'	215.0'	+ 11° 10'	210.9	+41.6	1003.2'
22)	8+73 37	4.95'		+13°32' 00" up +13° 36' 20"	13°34' 10" 264.30	+ 63.79'	1025.40
		"	see pg. 49				
		3.95'		+13 20 20 13 24 00	13°22' 10"	+ 63.82'	
		"					

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

Survey of EL CONEJO 3rd
JN 0095 Tape Std °F
Surveyed by Markey Date 2-17-64
Notes
Indexed C. J. GALLI

F. B. 317 PG. 51

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@ 8+73.37' EL 1025.40 + 4.50 H.I. 1029.90' L.N. 0° SH. 2

	SIGHT ON	+ ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST	VERT. DIST	ELEV.
	6+09.07	4.50		-13 39 00 / -13 57 30	13 32 15 / 264.30	63.65'	
		5.50	SEE pg. 47	13° 21' 20" / 13 23 00	13° 22' 10"	63.82'	
23)	9+27.2	4.50	60.50	+27° 10'	53.8	+27.6	1053.0'
24)	9+81.1'	4.60	122.7	+28° 39'	107.7'	+58.8'	1084.2
25)	10+18.19	4.50	SEE pg. 47	+31° 16' / +31° 24' UP IN	31° 18' 00" / 144.82	+88.05	1113.45'
						+ 6.6	
	level					± 2.8	1120.0
26)	10+50						1117.2'

F. B. 3171 PG. 52

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

Survey of El Conejo Blvd
JN 0095.15 Tape Std °F
Surveyed by Mankey Jr.
Notes ETM Jr. Date 2-18-64
Indexed J. GALLI 2 5 '64

F. B. 317 PG. 53

PROFILE LINE "A" & "B" SH 3

525'± & 675'±

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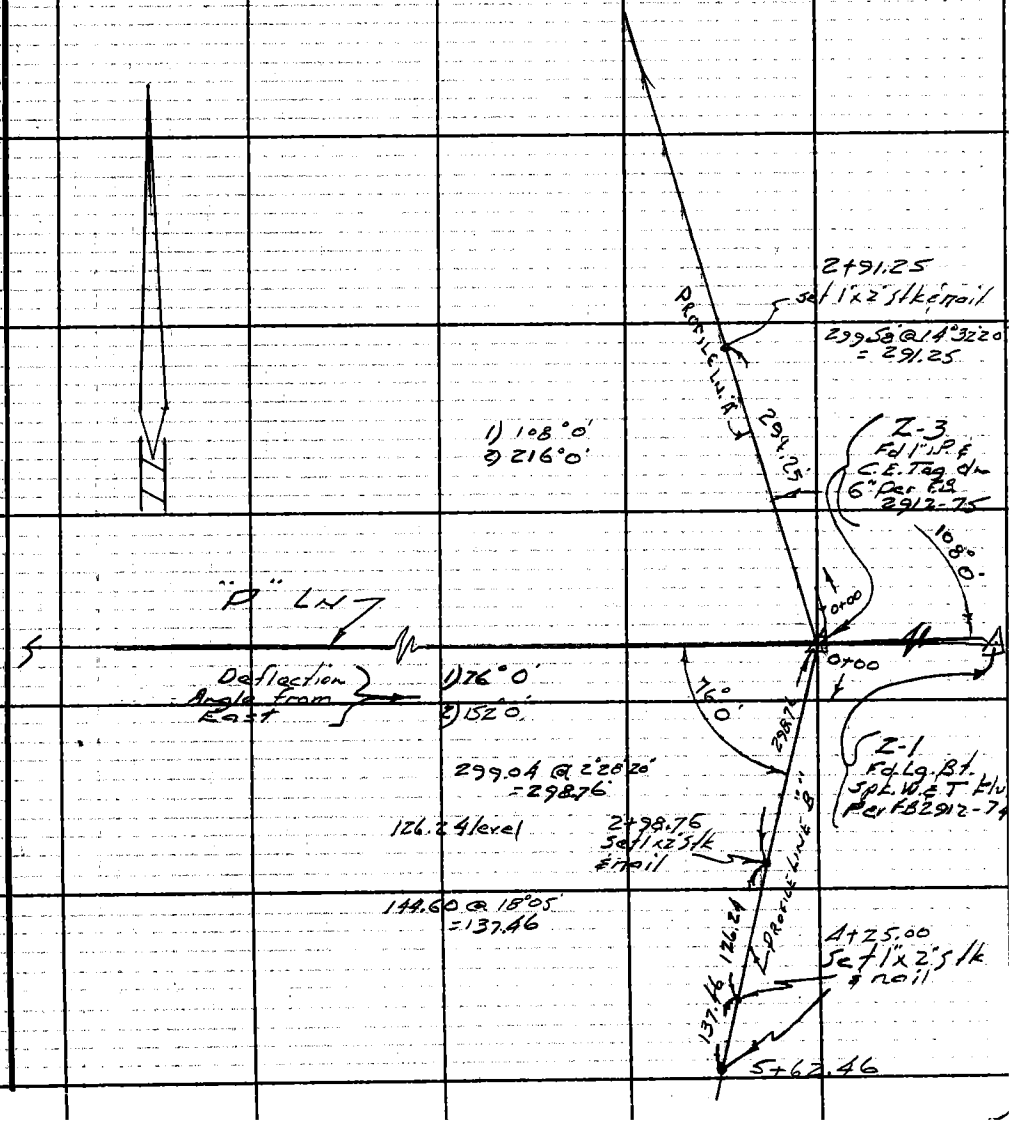

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Z-3 = 0+00	T @ Z-3	EL 988.20	+ 5.65	H.I. 993.85	FB. 2912-75	LNA	SH 3
	SIGHT ON	-ROD	SLOPE DIST	± VERT ANGLE	HORIZ DIST	VERT DIST	ELEV
4)	0+18.3	5.65'		+ 6° 30'	18.3	+ 2.1'	990.3'
2)	0+28.9	5.65'	29.6'	+ 12° 36'	28.9'	+ 6.5'	994.7'
3)	0+85.2	6.65'	88.3'	+ 15° 17'	85.2	+ 22.3'	1010.5'
4)	1+29.3	5.65'	133.6'	+ 14° 30'	129.3	+ 33.4	1021.6'
5)	1+83.4	5.65'	188.9'	+ 13° 52'	183.4	+ 45.3'	1033.5'
6)	2+52.8	5.65'	260.5'	+ 13° 58'	252.8	+ 62.9'	1051.1'
7)	2+91.25	5.65		+ 13° 41' 40" UP + 13° 45 00 INV	291.25	+ 71.11	1059.30
		4.65		+ 13° 30 00 UP + 13° 34 00 INV	291.25	+ 71.10'	
	T @ 2+91.25	EL 1059.30	+ 4.95	H.I. 1064.25'			
	SIGHT ON	-ROD	SLOPE DIST	± VERT ANGLE	HORIZ DIST	VERT DIST	ELEV
	0+00 (Z-3)	4.95		- 13 42 20 UP - 13 44 40 INV	291.25	71.13	988.20'
		5.95		- 13 30 00 - 13 33 40	291.25	71.09'	
Z+91.25 to 5+25.0 Channel Level	8) 3+50	4.95		+ 7° 11'	58.8	+ 7.4	1066.7'
	9) 3+80	4.95		+ 6° 28'	88.8	+ 10.1'	1069.4'
	10) 4+20	4.95		+ 6° 32'	128.8'	+ 14.8	1074.1'
	11) 4+79	4.95		+ 5° 17'	178.8'	+ 16.5'	1075.8'
	12) 5+25	8.95		+ 5° 30' 0" UP + 5° 28' 0" INV	233.8'	+ 18.4'	1077.7'

F. B. 3171 PG. 54

76F309S CE # 310 3-61

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

Survey of EL Conejo Strip
JN 0095.15 Tape _____ Std _____ °F
Surveyed by Starkey & Starkey
Notes ETM w/R. Date 2-18-64
Indexed R. J. GAU

PROFILE LN "B" STA #3

F.B. 377 PG. 55

T.B.M. EL 988.20 + 5.65 H.I. = 993.85' FB 2912-75 LN "B" STA 3

	SIGHT ON	ROD	SLOPE DIST	I VERT ANGLE	HORIZ DIST	VERT DIST	ELEV.
1)	0+23.0	5.65'		-5°56'	23.0	-2.4	985.8'
2)	0+87.6	5.65'	88.0'	-5°31'	87.6'	-8.5	979.7'
3)	1+48.9	5.65'	149.4'	-1°29'	148.9'	-11.7'	976.5'
4)	2+11.6	5.65'	212.0'	-3°27'	211.6'	-12.8'	975.4'
5)							
6)	2+98.76	5.65'	Claimed level 2+98.76 to 4+25.0	-2°06'0"	298.76'	-11.0'	977.2'
7)	3+50	5.65'		-1°05'	350.0'	-6.6	981.6'
8)	4+00	5.65		-0°18'	400.0'	-2.1	986.1'
9)	4+25.0	5.65		+0°01'40" UP +0°00'00" INV	425.0	+0.11'	988.30
		4.65 "		+0°06'00" UP +0°09'30" INV	425.0	+0.06'	

T.B.M. EL 988.30' + 5.20 H.I. =

	SIGHT ON	ROD	SLOPE DIST	I VERT ANGLE	HORIZ. DIST.	VERT DIST	ELEV.
	0+00 (2-3)	5.20'		+00°01'40" UP -00°02'40" INV	425.0	-0.04'	988.20'
		4.20' "		-0°08'20" -0°10'40"	425.0	-0.18'	
10)	4+53.9'	5.20'	29.7'	+13°01'	28.9'	+6.7	995.0'
11)	4+77.3	5.20'	54.5'	+15°37'	52.3'	+14.6	1002.9'
12)	5+05.3	5.20'	84.2'	+16°58'	80.5	+24.6	1012.9
13)	5+62.46	1.20	144.6' Claimed level 5+62.46 to 6+75	+18°11'	137.5'	+49.2	1037.5
14)	5+85	5.20'		+20°05'0"	160.0'	+58.5'	1046.8'
15)	6+05	5.20 "		+19°51'40" UP +19°48'20" INV	180.0'	+64.9'	1053.2 +8.4 Hand level above 6+05
16)	6+40						1061.6 Hand level above

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FINAL

F. B. 3171 PG. 56

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

Survey of El Conejo Blvd
JN 00961.15 Tape Std °F
Surveyed by Mankey Jr.
Notes EFM Jr. Date 2-19-64
Indexed J. GALLI

F.B. 3171 Pg. 57

PROFILE LINE "C" SA. #3

650'±

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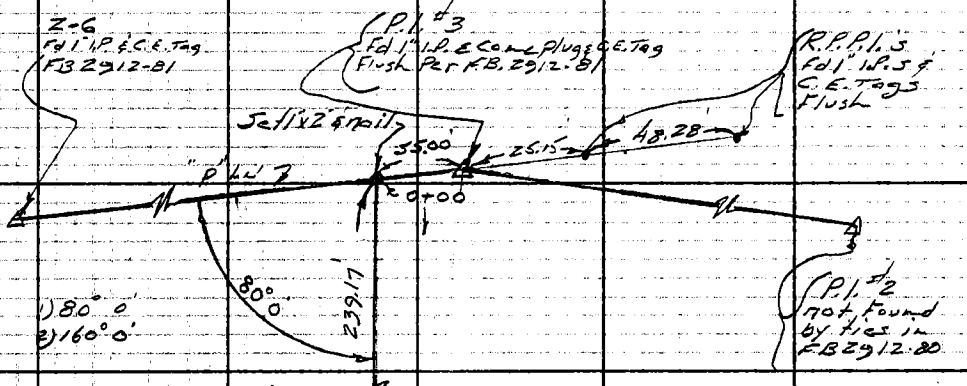

1) 80° 0'
2) 160° 0'

257.18 @ 21°34'
= 239.17

Set 1/2" ø nail
2+39.17

℄ Profile Ln "C" SA #3

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78F3095 CE # 310 3-61

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π @ STA 0+00 (1"x2'55' W. of P.I. #3) EL 1083.23' + 5.20 H.I. 1088.43 FB. 3171-57 LNC "SH 3

	SIGHT ON	-ROD	SLOPE DIST	± VERT ANGLE	HORIZ. DIST	VERT DIST	ELEV
	P.I. #3	1.66'		0°0'0"	55.00'	+ 3.54	1086.77'
Chained Level 0+00 to 2+39.17							
1)	0+18.9	5.20		+ 1°19'	18.9'	+ 0.4	1083.6'
2)	0+22.4	5.20		+ 5°03'	22.4'	+ 2.0	1085.2'
3)	0+64.7	5.20	65.3'	+ 7°58'	64.7'	+ 9.1	1092.3'
4)	1+15.9	5.20	119.5'	+ 14°02'	115.9	+ 29.0	1112.2'
5)	1+41.8	5.20	148.0'	+ 16°40'	141.8	+ 42.5	1125.7'
6)	1+78.0	5.20	189.5'	+ 20°02'	178.0	+ 64.9	1148.1
7)	2+19.6	5.20	237.2'	+ 22°13'	219.6'	+ 89.7	1172.9
8)	2+39.17	6.20 "		+ 21 50 40 up + 21 48 40	239.17	+ 94.80	1177.98'
	"	7.20 "		+ 22 02 00 + 22 00 30	239.17	+ 94.72'	
π @	2+39.17	EL. = 1177.98' + 4.80		H.I. 1182.78			

	SIGHT ON	-ROD	SLOPE DIST	± VERT ANGLE	HORIZ. DIST.	VERT DIST	ELEV
F.B. 3171 PG 58	0+00	5.80'		- 21° 22' 40" up - 21 24 20 INV	2) 239.17	- 94.69'	1083.23'
	"	6.80 "		- 21° 11' 00" up - 21° 13' 20" INV	2) 239.17	- 94.79	
Chained Level 2+39.17 to 6+50	2+75	4.80'		- 1°30'00"	35.8	- 0.9	1177.1'
	3+00	4.80'		-4°27'40"	60.8	- 4.7	1173.3'
	3+75	4.80'		-3° 15' 00"	135.8	- 7.7	1170.3'
	4+15	4.80'		-3° 12' 00"	175.8	- 9.8	1168.2'
	4+67	7.80'		-3° 58' 40"	227.8'	- 18.8'	1159.2'
	5+10	10.80'		-4° 0' 0"	270.8'	- 24.9	1153.1'
	5+80	6.80'		-4° 00' 00"	340.8'	- 25.8	1152.2
	5+95	4.80'		-3° 45' 00"	355.8'	- 23.3	1154.7
	6+10	4.80'		-3° 22' 00"	370.8'	- 21.8	1156.2'
	6+30	4.80'		-2° 34' 20"	390.8'	- 16.4	1161.6
	6+50	4.80'		- 2° 15' 00" up	410.8	- 16.0	1162.0

Notes C'k'd by [redacted] Survey of EL CONEJO BLVD

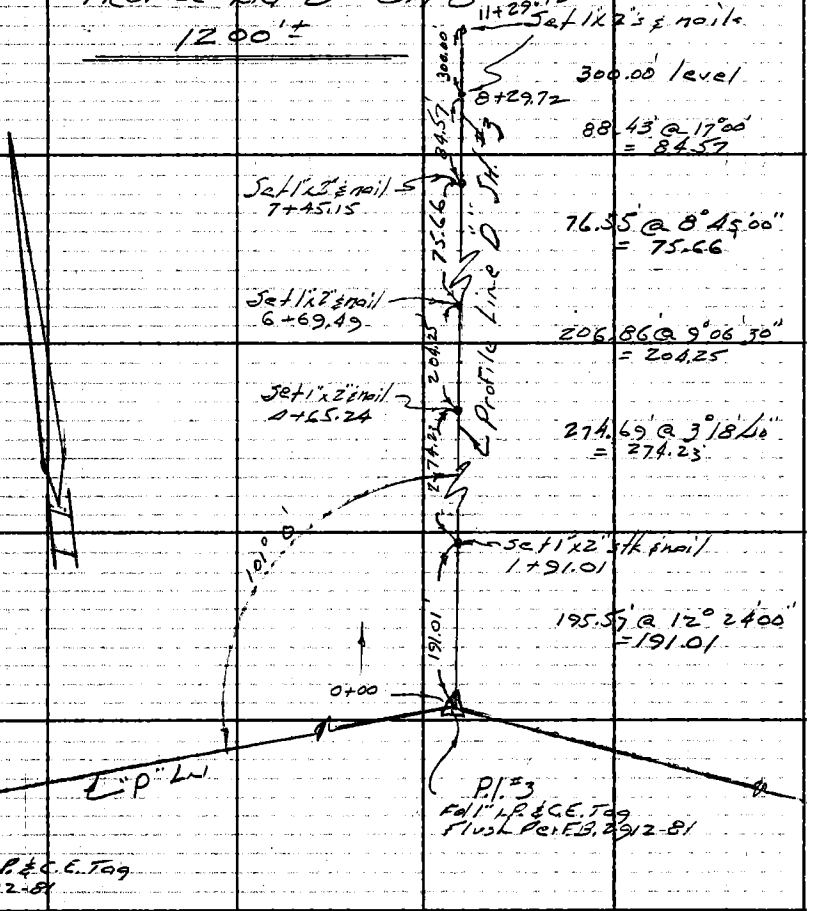
F.B. 3171 Pg. 69

Map No.
Office Work
Checked
Date

JN 0095.15 Tape Std °F
Surveyed by Manley Jn
Notes EFM Jn Date 2-19-64
Indexed R. J. GALN

PROFILE LN "D" SH #3

12.00'±



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403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 3-61

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F.B. 3171 PG 60

	T@ P.I. #3	EL 1086.77	+5.10	H.I. 1091.87		KB 2912-81	LN "D" SH #3
	SIGHT ON	-ROD	SLOPE DIST	±VERT DIST	HORIZ DIST	VERT DIST	ELEV.
1)	0+62.6	5.10	63.6	+ 10° 13'	62.6	+11.3	1098.1
2)	0+82.9	5.10	85.0'	+ 12° 46'	82.9'	+18.8	1105.6
3)	1+31.0'	5.10	138.2'	+ 18° 34'	131.0'	+44.0	1130.8
4)	1+67.3	5.10	176.2'	+ 18° 20'	167.3'	+55.4	1142.2
5)	1+91.01	5.10 "		+17° 30' 40" UP +17° 28' 00" INV	191.01	+60.18'	
		6.10 "		+17° 47' 20" UP +17° 45' 00" INV	191.01	+60.21'	1146.93
	T@ 1+91.01	EL= 1146.93	+ 5.00'	H.I.			
	SIGHT ON	-ROD	SLOPE DIST	±VERT ANGLE	HORIZ DIST	VERT DIST	ELEV.
	0+00 (P.I. #3)	5.00 "		-17° 27' 00" UP -17° 30' 00" INV.	191.01'	-60.13'	
T		6.00 "		-17° 10' 30" UP -17° 13' 00" INV	191.01'	-60.11	
Chained level 1+91.01 to 2+70 ±	6) 2+70	5.00		+ 3° 59'	79.9'	+ 5.5'	1152.4'
	7) 3+22.2	5.00	131.4	+ 3° 30'	131.2'	+ 8.0'	1154.9'
	8) 4+00.0	5.00 "	209.2	+ 2° 38'	209.0'	+ 9.6	1156.5
	9) 4+65.24	5.00 "		+ 3° 33' 20" UP + 3° 35' 00" INV	274.23	+ 17.12'	1146.93 17.10 1164.03
		4.00 "		+ 3° 20' 20" UP + 3° 23' 40" INV	274.25	+ 17.13'	
	T @ 4+65.24	EL=1164.03'	+ 5.15	H.I. 1169.18'			
	SIGHT ON	- ROD	SLOPE DIST	±VERT. ANGLE	HORIZ. DIST.	VERT. DIST	ELEV
	1+91.01	5.15' "		- 3° 32' 00" - 3° 34' 40	274.23	- 17.03'	1146.93'
		4.15 "		- 3° 45' 20" - 3° 47' 20	274.23	- 17.09'	
	10) 5+07.8	5.15'	43.0'	+ 7° 45	42.6	+ 5.8'	1169.8'

76F309S CE # 310 3-61

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INDEX CKD BY
Map No.
Office Work
Checked
Date

SURVEY OF EL CORTEZ AVENUE
JN 0095 Tape Std °F
Surveyed by Manley & Jr.
Notes ESM Jr. Date 2-19-64
Indexed [redacted]

F.B. 317 PG. 61

T.P. "D" SH #3

T@ 4+65.24	EL. 1164.03 +	5.15' H.I.	1169.18'			
SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST.	VERT. DIST.	ELEV.
11) 5+13.5	5.15'	49.0'	+ 9°46'	48.3'	+ 8.3'	1172.3'
12) 5+68.1	5.15	104.5'	+ 9°55'	102.9'	+18.0'	1182.0'
15) 6+32.2	5.15	170.1'	+ 10°53'	167.0	+ 32.1'	1196.1'
14) 6+69.49	5.15		+ 9°11' 20"	204.25'	+ 32.98'	1197.03
			+ 9°09' 00"			
	4.15		+ 8° 55' 20"	204.25'	+ 33.01	
	"		+ 8° 53' 00"			
T @ 6+69.49	EL=1197.03'		+ 5.15 H.I.	1202.18'		
SIGHT ON	-ROD	SLOPE DIST.	± VERT ANGLE	HORIZ DIST	VERT. DIST.	ELEV.
4+65.24	5.15		- 9° 10' 20"	204.25'	- 33.02'	1164.03'
			- 9° 11 40"			
	6.15'		- 8° 53' 00"		- 32.97	
	"		- 8 54 40			
18) 6+94.8'	5.15'	25.3	- 1° 22'	25.3	- 0.6'	1196.4
16) 7+45.15	5.15'		- 8° 38' 20"	75.66'	-11.51'	1185.52
	"		- 8° 40' 00			
	6.15		- 7° 55' 00"	75.66	-11.53'	
	"		- 7° 55' 40			
T @ 7+45.15	EL 1185.52 +	4.55' H.I.	1190.07'			
SIGHT ON	- ROD	SLOPE DIST	± VERT ANGLE	HORIZ. DIST	VERT. DIST	ELEV
6+69.49	4.55		+ 8° 40' 20"	75.66	+ 11.52'	1197.03'
	"		+ 8 39 00"			
	5.55		+ 9 22 00	75.65	+ 15.51	
			+ 9 24 30			
17) 7+83.9	4.55'	40.6'	- 17° 20'	38.7	- 12.2	1173.3'
18 8+29.72	4.55'		- 16° 55' 00"	84.57'	- 25.78'	1159.78'
	"		- 16 57 00			
	5.55		- 16' 21' 20"		- 25.78'	
	"		- 16 18 40			

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T @ 8+29.72 EL = 1159.78 +4.95 H.I. 1164.73 4N "D" SH #3

	SIGHT ON	— ROD	SLOPE DIST.	VERT. ANGLE	HORIZ. DIST	VERT. DIST.	RLEV
	7+45.15	4.95		+ 16° 55' 00"	16° 54' 15"	+ 25.70	
		"		+ 16° 53' 30"	84.57'		
		3.95		+ 16° 18' 20"	16° 16' 50"	+ 25.69	
		"		16° 15' 20"			
19)	8+71.5	5.95'	46.6'	- 26° 09'	41.8	-21.5	1138.3
20)	9+33.7	5.95'	104.7'	- 26° 39'	104.0	-53.2	1106.6
21)	9+45.8	5.95'	128.9'	- 25° 47'	116.1'	-59.1	1102.7'
22)	9+90.1'	2.95'	175.6'	- 24° 02'	160.4	-89.5'	1090.3'
	BOT. of Draw						
23)	10+34.3'	4.95	211.6'	- 14° 44'	204.6	-53.8	1106.0
24)	10+72.0	4.95'	245.0'	- 8° 33'	242.3	-36.4	1123.4
25)	11+01.3	4.95	272.1'	- 4° 21'	271.6	-20.7	1139.1'
26)	11+40	4.95'		0° 0"	310.3	+ 0.0'	1159.8
27)	11+66	4.95		+ 1° 28'	336.3	+8.6	1168.4
28)	11+86	4.95		+ 2° 39'	356.3'	+16.5'	1176.3'
29)	12+10	4.95		+ 2° 57' 00"	380.3'	+19.5'	1179.3
				+ 2° 54' 40"			

Claimed level 11+01.3 to 12+10

F. B. 3171 PG. 62

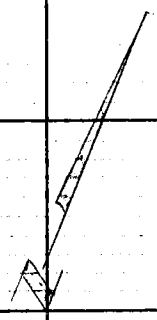
Notes Ck'd by _____
Map No. _____
Office Work _____
Checked _____
Date _____

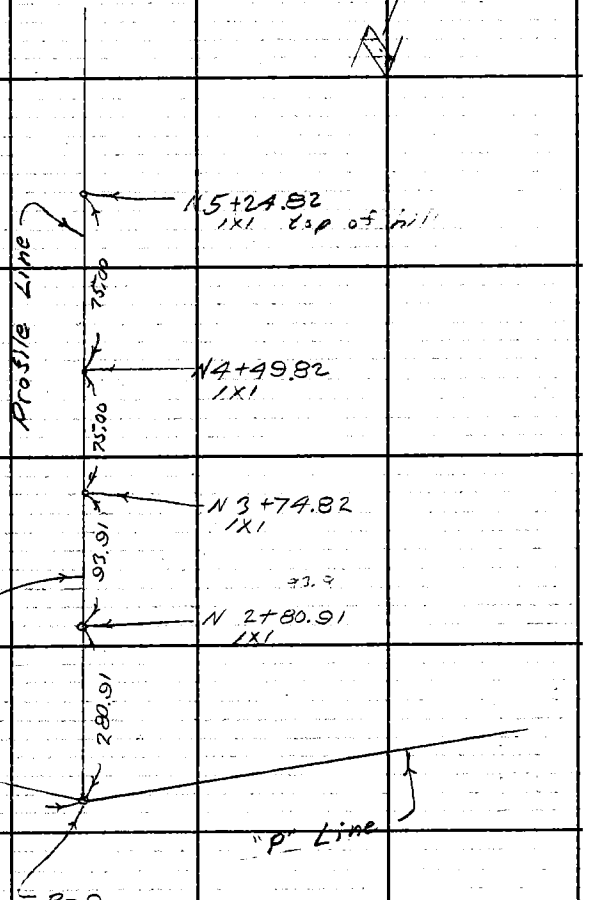
Survey of El Concio Blvd.
JN 2095.15 Tape 65 Std 84 °F
Surveyed by Crowe
Notes CVC Date 9 Feb 64
Indexed C. J. GALLI FEB 25 '64

F. B. 3171 PG. 63

P-9
SHEET #4

1) 58 00 00
2) 116 00 00
58 00 00





75.60 @ 7°20 = 74.98
75.80 @ 8°00 = 75.06

79.80 @ 20°00 = 74.99
80.00 @ 20°14 = 75.06

104.00 @ 25°27 = 93.91
104.30 @ 25°35 = 94.07

300.00 @ 20°33 = 280.91
300.60 @ 20°49 = 280.98

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76F3095 CE # 310 3-61

F.B. 3171 PG 64

T@ P-9 Elev. 976.61 +5.50 HI =					F.B. 2912-91 Sheet #4	
Sight on	-Rod	Slope Dist.	± Vertical Angle	Horizontal Dist	± Vertical Dist	Elevation
N 0+66	-5.50	67.0	+ 9° 08 00	66.0	+10.7	987.3
N Edge Rd. 0+87	-5.50					
N Edge Rd. 0+97	-5.50	88.0	+ 7° 19 00	87.	+11.2	987.8
Top Bnk.		99.0	+10° 31 00	97	+18.1	994.7
N 1+37	-5.50	141.0	+13° 32 00	137	+33.0	1009.6
N 2+00	-5.50	209.0	+17° 10 00	200.0	+61.5	1038.1
N 2+47	-5.50	262.0	+19° 53 00	247	+89.3	1065.9
N 2+80.91	-5.50		+20° 52 30	280.91	+107.13	1083.74
		seepg-63	+20° 52 30			
			+20° 52 30			
N 2+80.91	-6.50		+21° 01 30	280.91	+107.02	1083.63
			+21° 02 30			
			+21° 02 00			
T@ N 2+80.91 Elev. 1083.63 + 4.50 HI =					F.B. 3171-63	Sheet 4
P-9	-4.50		-20° 51 30	280.91	-107.03	976.60
		seepg-63	-20° 51 30			
P-9	-5.50		-20° 51 30	280.91	-107.00	976.63
			-20° 40 00			
			-20° 41 00			
			-20° 40 30			
N 3+34.1	-4.50	60.0	+27° 24 00	53.2	+27.6	1111.2
N 3+74.82	-4.50		+25° 03 00	93.91	+43.91	1127.54
		seepg-63	+25° 04 00			
			+25° 03 30			
N 3+74.82	-5.50		+25° 35 00	93.91	+43.98	1127.61
			+25° 36 00			
			+25° 35 30			

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T @ Sta	N 3+74.82	Elev. 1127.54	+ 4.60 HI =			F.B. 3171-63	Sheet #4
Sight on	- Rod	Slope Dist.	+ Vertical Angle	Horizontal Dist.	+ Vertical - Dist		Elevation
N 2+80.91	- 4.60		-25° 04 00 -25° 03 30 -25° 03 45	93.91	- 43.92		1083.62
		See pg-63					
N 2+80.91	-5.60		-24° 33 30 -24° 34 00 -24° 33 45	93.91	- 43.92		1083.62
N 4+02.5	-4.60	30.0	+22° 28 00	27.7	+ 11.5		1139.0
N 4+49.82	- 4.60		+20° 13 30 +20° 14 00 +20° 13 45	75.00	+ 27.64		1155.18
		See pg. 63					
N 4+49.82	- 5.60		+20° 53 00 +20° 54 00 +20° 53 30	75.00	+ 27.62		1155.16
T @ Sta	N 4+49.82	Elev. 1155.18	+ 4.85	HI =		F.B. 3171-	Sht.# 4
N 3+74.82	- 4.85		-20° 14 30 -20° 14 00 -20° 14 15	75.00	- 27.65		1127.53
		See pg. 63					
N 3+74.82	-5.85		-19° 34 00 -19° 33 30 -19° 33 45	75.06	- 27.66		1127.52
N 4+75.2	-4.85	26.0	+12° 54 00	25.4	+ 5.8		1161.0
N 4+99.8	-4.85	51.0	+ 9° 56 00	50	+ 8.8		1164.0
N 5+24.82	-4.85		+ 7° 22 30 + 7° 23 30 + 7° 23 00	75.00	+ 9.72		1164.90
		See pg-63					
N 5+24.82	- 5.85		+ 8° 07 30 + 8° 08 00 + 8° 07 45	75.00	+ 9.71		1164.89

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

Survey of El Cerrito 83rd.
JN 05 95 / Tape GS Std. 84 °F
Surveyed by Crowe
Notes CYC Date 9 Feb 64
Indexed J. GALLI

F.B. 3171 PG. 65

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F. B. 3171 PG. 66

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Map No.

Office Work

Checked

Date

Survey of El Conejo Blvd.

JN 0095.15 Tape G5 Std 84 °F

Surveyed by Crowe

Notes CVC Date 9 Feb. 64

Indexed J. GALLI

F.B. 3171 Pg. 67

N

1) 33 00 00
2) 66 00 00
33 00 00

1) 51 00 00
2) 102 00 00
51 00 00

N 5+24.82
Fd 1x1
F.B. 3171-63

P-13
SHEET #4
To P-9 Pg 63

N 5+24.82

E8+34.3
set 1x1

71.00

E7+63.31
set 1x1

78.31

E 6+85
set 1x1

285.00

E 4+00
set 1x1

P-12
Fd. 1x2 ¢ N. per
F.B. 2912-92

R 1145.92

33° 00'

E 2+50
set 1x1

150.00

250.00

253.90 @ 10°03 = 250.00
253.50 @ 9°40 = 249.90

161.80 @ 22°00 = 150.02
161.20 @ 21°32 = 149.95

300.00 @ 19°11 = 285.01
300.30 @ 18°22 = 285.00

82.50 @ 18°21 = 78.31
82.90 @ 19°00 = 78.34

Profile Lines

W 2+00
set 1x1

200.00

P-13
Fd. 1x2 ¢ N. Fl. per
F.B. 2912-92

209.18 @ 13°10 = 200.00
202.80 @ 9°39 = 199.93

261.50 @ 20°36 = 244.78
261.65 @ 20°40 = 244.81

249.80

51°

92.13 per
F.B. 2912

W 4+44.80
set 1x1

Fence

W 5+00
set 1x1 top of hill

19

W 5+19
set 1x1

P-14
Fd. 1x2 ¢ N. Fl.
per F.B. 2912-?

"B" Line

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76F309S CE # 310 3-61

F.B. 3171 Pg. 68

T@ Sta. P-13 Elev. 932.90 + 4.85 HI = F.B. 2912-92 Sheet #4

Sight on	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist	+ Vertical - Dist	Elevation
E 0+49	-4.85	50.0	- 4° 20 00	49.0	- 3.8	929.1
E 0+90 top Brk	-4.85	91.0	- 4° 16 00	90.	- 6.8	926.1
E 1+02 Bot draw	-4.85	103.0	- 4° 50 00	102	- 8.9	924.3
E 1+19 top Brk	-4.85	120.0	- 2° 16 00	119	- 4.7	928.2
E 1+49 Bot Brk.	-4.85	150.0	+ 2° 09 00	149	+ 5.5	938.4
E 1+93 Brk	-4.85	194.0	+ 7° 34 00	193	+ 25.4	958.3
E 2+01 edge Rd	-4.85	203.0	+ 7° 41 00	201	+ 27.3	960.2
E 2+26 edge Rd	-4.85	228.0	+ 6° 54 00	226	+ 27.4	960.3
E 2+38 top Cut	-4.85	242.0	+ 9° 22 00	238	+ 39.2	972.1
E 2+50	-4.85		+ 10° 00 00	250.00	+ 44.08	976.98
			+ 10° 00 00			
		see pg. 67	+ 10° 00 00			
E 2+50	-5.85		+ 10° 13 00	250.00	+ 44.10	977.00
			+ 10 14 00			
			+ 10° 13 30			

T@ Sta. E 2+50 Elev 976.98 + 4.60 HI = F.B. 3171 - 47, 68 Sheet #4

P-13	- 4.60		- 10° 00 00	250.00	- 44.08	932.90
			- 10° 00 00			
		see pg. 67	- 10° 00 00			
P-13	- 5.60		- 9° 43 00	250.00	- 44.05	932.93
			- 9° 46 30			
			- 9° 46 15			
E 3+05.3	- 4.60	59.0	+ 20° 24 00	55.3	+ 20.3	997.3
E 3+46.5 Bot Brk.	- 4.60	103.0	+ 20° 32 00	96.5	+ 36.1	1013.1
E 3+87 top Brk	- 4.60	149.0	+ 22° 49 00	137	+ 57.7	1034.7

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At Sta.	E 2+50	Elev. 976.98	+ 4.60 HI =		F.B. 3171-67, 685 Sheet #4	
Sight On	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical + Dist.	Elevation
E 4+00	-4.60		+22° 00 00 +22° 01 00 +22° 00 30	150.00	+ 60.63	1037.61
		see pg. 67				
E 4+00	-5.60		+22° 20 30 +22° 21 00 +22° 20 45	150.00	+ 60.66	1037.64
At Sta.	E 4+00	Elev. 1037.64	4.50 HI =		F.B. 3171-67, 685 Sheet #4	
E 2+50	-4.50		-22° 03 00 -22° 03 00 -22° 03 00	150.00	- 60.76	976.88
		see pg-67				
E 2+50	-4.50		-21° 43 30 -21° 43 00 -21° 43 15	150.00	- 60.75	976.89
E 4+42	-4.50	43.0	+ 6° 25	42	+ 4.8	1042.4
E 5+03	-4.50	104.0	+ 4° 31	103	+ 8.2	1045.8
E 5+31	-4.50	133.0	+ 10° 12	131	+ 23.2	1060.8
E 5+53	-4.50	158.0	+ 14° 01	153	+ 38.3	1075.9
E 5+81	-4.50	188.0	+ 15° 25	181	+ 50.0	1087.6
E 6+36	-4.50	246	+ 16° 05	236	+ 68.0	1105.6
E 6+85	-4.50		+ 18° 24 00 + 18° 25 00 + 18° 24 30	285.00	+ 94.85	1132.49
		see pg 67				
E 6+85	-4.50		+ 18° 34 30 + 18° 35 30 + 18° 35 00	285.00	+ 94.82	1132.46

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

Survey of El Conejo Blvd
JN 2985, K5 Tape, 65 Std. 64 °F
Surveyed by Crowe
CVC Date 9 Feb 64
Notes
Indexed E. J. GALLI

F. B. 3171 PG. 69

F.B. 3171 Pg. 70

Sight On	- Rod	Slope Dist	± Vertical / - Angle	Horizontal Dist.	± Vertical - Dist.	Elevation
↑@ 6+85 Elev. 1132.49 + 5.00 HI =					F.B. 3171-67, 67 Sheet #4	
E 4+00	-5.00	see pg. 67	-18° 26 00 -18° 25 30 -18° 25 45	285.00	- 94.98	1037.51
E 4+00	-5.00		-18° 15 00 -18° 15 30 -18° 15 15	285.00	- 95.00	1037.49
E 7+30		48.0	+20° 43 00	45	+ 16.9	1149.4
E 7+63.31	-5.00	see pg. 67	+18° 54 30 +18° 55 30 +18° 54 00	78.31	+ 26.81	1159.30
E 7+63.31	-6.00		+18° 35 00 +18° 36 00 +18° 35 30	78.31	+26.63	1159.12
↑@ Sta 7+63.31 Elev. 1159.30 + 4.90 HI =					F.B. 3171-67, 70 Sheet #4	
E 6+85	-4.90	see pg. 67	-18° 53 00 -18° 54 00 -18° 53 30	78.31	- 26.85	1132.45
E 6+85	-5.90		-18° 14 30 -18° 14 00 -18° 14 15	78.31	- 26.80	1132.50
E 8+00.3	-4.90	38.0	+ 7° 21 00	37	+ 4.8	1164.1
E 8+34.3 Brk	-4.90	72.0	+ 4° 31 00	71	+ 5.7	1165.0

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76F309S CE # 310 3-61

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T @ Sta. P-13 Elev. 932.90 + 4.80 HI = F.B. 2912-92 Sheet #4

Sight on	-Rod	Slope Dist	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
W 0+49.5	-4.80	51.0	+13° 50	49.5	+ 12.2	945.1
W 0+99	-4.80	101.0	+11° 06	99	+ 19.4	952.3
W 1+31.5 edge Rd.	-4.80	134.0	+10° 46	131.5	+ 25.0	957.9
W 1+53	-4.80	157	+ 9° 07	153	+ 24.8	957.7
W 1+62 edge Rd. & toe	-4.80	165	+ 9° 59	162	+ 28.6	961.5
W 2+00 top Cut	-4.80		+ 10° 09 00 + 10° 10 30 + 10° 09 30	200.00	+ 35.84	968.74
		see pg-67				
W 2+00	-5.80		+ 10° 25 00 + 10° 26 00 + 10° 25 30	200.00	+ 35.80 (Very Windy)	968.70

T @ Sta W. 2+00 Elev. 968.50 + 5.05 HI = F.B. 3171-67, 71 Sheet #4

P-13	-5.05		-10° 03 00 -10° 02 00 -10° 02 30	200.00	- 35.41	
		see pg-67				
P-13	-6.05		- 9° 45 00 - 9° 46 00 - 9° 45 30	200.00	- 35.40	
W 2+49.1	-5.05	51.0	+15° 25	49.1	+ 13.6	982.1
W 3+00	-5.05	105.5	+18° 30	100.0	+ 33.4	1001.9
W 3+47	-5.05	157.0	+20° 09	147	+ 53.9	1022.4
W 3+91	-5.05	205.0	+20° 48	191	+ 72.6	1041.1
W 4+44.80	-5.05		+20° 34 00 +20° 34 30 +20° 34 15	244.80	+ 91.87	1060.37
		see pg-67				
W 4+44.80	-6.05		+20° 45 00 +20° 46 00 +20° 45 30	244.80	+ 91.79 (Very Windy)	1060.29

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

Survey of El Conejo Blvd
JN 0095.15 Tape GS Std 84 °F
Surveyed by Crowe
Notes CVC Date 1976.64
Indexed J. GALLI

F.B. 3171 PG. 71

F. B. 3171 PG 72

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T@ Sta W44+44.80 47@N,1060.50'W

F.B. 3171 - 67, 71 Sheet 44

Sight On	- Rod	Slope Dist.	+ Vertical Angle	Horizontal Dist.	+ Vertical Dist.	Elevation
						968.16
W 24+00	-4.90	sec/29.67	-20° 40 00	- 92.34	- 92.28	
			-20° 40 00			968.22
W 21+00	-5.90		-20° 27 00	244.80	244.80	
			-20° 27 00			100669
W 47+92	-4.90	352.0	+10° 39	344	+ 64	
						100681
W 54+00 Top Hill	-4.90	516.0	+ 7° 44	552	+ 7.6	
						100681
W 53+19 Fence	-0.50	76.	+ 7° 00	76	+ 92	
						100681

Notes Ck'd by
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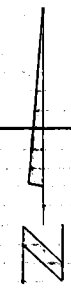
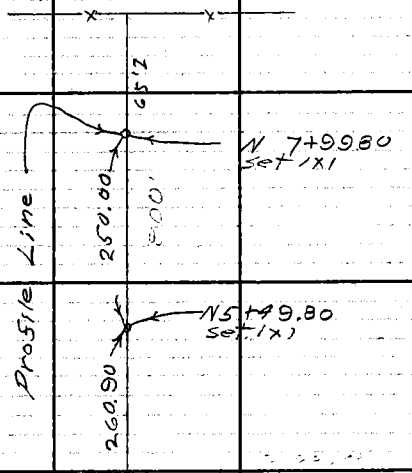
Office Work
Checked
Date

Survey of El Conejo Blvd.
JN 00955 Tape GS Std 84 °F
Surveyed by Crowe
Notes CVC Date 20 Feb 64
Indexed J. GALLI

F. B. 3171 Pg. 73

P-26
SHEET #4



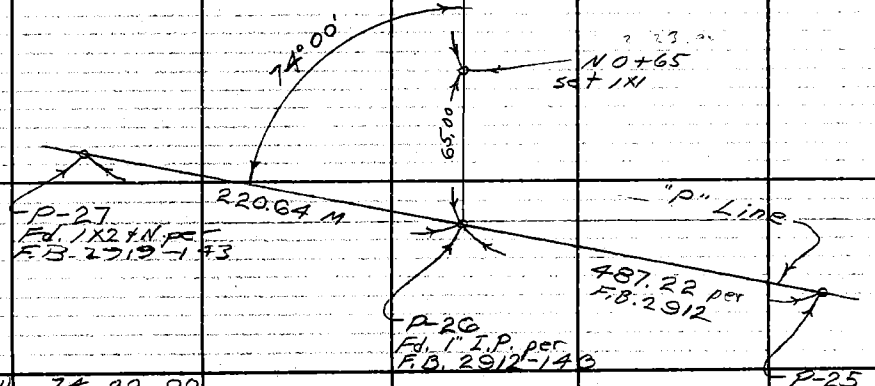


266.60 @ 20° 20' = 249.99
266.20 @ 20° 04' = 250.04

263.50 @ 8°00 = 260.94
263.10 @ 7°34' = 260.81

225.30 @ 6°24' = 223.90
225.60 @ 6°54' = 223.97

65.22 @ 4°45' = 65.00
65.60 @ 7°13' = 65.08



①	74	00	00
②	148	00	00
	74	00	00

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76F3095 CE # 310 3-61

F.B. 3171 Pg. 74

T@Sta P-26 Elev. 926.70 + 5.00 HI =

F.B. 2912-143 Sheet #4

Sight On	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
N 0+13 Toe	-5.00	14.0	- 12° 20	13.	- 3.0	923.7
N 0+33 Edge Rd.	-5.00	33.0	- 7° 22	33	- 3.2	923.5
N 0+45 Edge Rd	-5.00	45.0	- 5° 00	45	- 3.9	922.8
N 0+57 Top Brk	-5.00	57.0	- 3° 40	57	- 3.3	923.4
N 0+65 Top Brk.	-5.00	see pg. 73	- 4° 57 00 - 4° 50 30 - 4° 50 45	65.00	- 5.51	921.19
N 0+65	-6.00		- 3° 59 00 - 3° 58 30 - 3° 58 45	65.00	- 5.52	921.18

T@Sta N 0+65 Elev. 921.18 + 4.95 HI = FB. 3171 - 73, 74 Sheet #4

P-26	-4.95	see pg. 73	+ 4° 55 30 + 4° 56 30 + 4° 55 00	65.00	+ 5.59	926.77
P-26	-5.95		+ 5° 48 00 + 5° 49 00 + 5° 48 30	65.00	+ 5.57	926.75
N 0+96 5'e	-4.95	32.0	- 26° 52	31	- 14	919.8
N 1+22 Bot. Brk.	-4.95	61.0	- 20° 50	57	- 21.7	899.5
N 1+62	-4.95	100.0	- 14° 22	97	- 24.7	896.5
N 2+00	-4.95	137.3	- 10° 35	135.0	- 25.1	896.1
N 2+34 Top Brk	-4.95	171.0	- 9° 32	169	- 28.3	892.9
N 2+90 Bot. Draw	-4.95	178.0	- 10° 20	175	- 31.8	889.4
N 2+98 Top	-4.95	186.0	- 9° 08	183	- 29.6	891.6

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T @ Sta 0+65 Elev. 921.18 + 4.95 HI = F.B. 3171 -73,74 Sheet # 4

Sight On	-Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
N 2+88.90	-4.95	see pg-73	- 6° 00 30 - 6° 00 00 - 6° 00 15	223.90	- 23.55	897.63
N 2+88.90	-5.95		- 5° 46 00 - 5° 45 00 - 5° 45 30	223.90	- 23.58	897.60
T @ Sta	N 2+88.90	Elev. 897.60 + 5.05	HI =	F.B. 3171 -73,75 Sheet # 4		
N 0+65	-5.05	see pg-73	+ 6° 00 30 + 6° 01 00 + 6° 00 45	223.90	+ 23.58	921.18
N 0+65	-6.05		+ 6° 16 00 + 6° 17 00 + 6° 16 30	223.90	+ 23.62	921.22
N 3+12.9	-5.05	26.0	+ 10° 27	24	+ 4.6	902.2
N 3+49.9 top	-5.05	62.0	+ 8° 56	61	+ 9.7	907.3
N 4+00	-5.05	112.3	+ 8° 22	111.1	+ 16.2	913.8
N 4+61.9	-5.05	175.	+ 8° 06	173	+ 24.6	922.2
N	-5.05	236.	+ 8° 03			
N 5+49.80	-5.05	see pg-73	+ 8° 00 00 + 8° 00 00 + 8° 00 00	260.90	+ 36.67	934.27
N 5+49.80	-6.05		+ 8° 12 00 + 8° 13 00 + 8° 12 30	260.90	+ 36.63	934.23

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

Survey of El Cone to Bird Rd.
JN 00 98 15 Tape GS Std. 84 °F
Surveyed by Crowe
Notes
Indexed by J. GALU Date 2-26-64

F.B. 3171 PG. 75

F.B. 3171 Pg. 76

T @ Sta N5+49.80 Elev. 93427 + 5.05 HI = FB 3171-13, 75 Sheet

Sight Pt	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
N 2+88.90	-5.05		- 8° 00 00 - 8° 00 00 - 8° 00 00	260.90	- 36.67	89760
		See pg 73				
N 2+88.90	-5.05		- 7° 47 30 - 7° 46 30 - 7° 47 00	260.90	- 36.66	89761
N 6+01.8	-5.05	313.0	+10° 46 00	52	+ 9.9	94412
N 6+52.8	-5.05	1060	+12° 55	103	+ 23.6	9579
N 6+99.8	-5.05	156.7	+16° 16	150	+ 43.8	9781
N 7+46.8	-5.05	208	+18° 57	197	+ 67.5	10018
N 7+86.8	-5.05	253	+20° 43	237	+ 89.5	10238
N 7+99.80 Top Brk.	-5.05		+20° 17 30 +20° 18 30 +20° 18 00	250.00	+ 92.48	10267.5
		See pg 73				
N 7+99.80	-6.05		+20° 29 00 +20° 30 00 +20° 29 30	250.00	+ 92.43	10267.0

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Map No.

Office Work

Checked

Date

Survey of El Conejo Blvd

JN 0095.15 Tape Std °F

Surveyed by Monkey Jr.

Notes ETM Jr. Date 2-20-64

Indexed G. J. GALLI FEB 2 [illegible]

F. B. 3171 PG. 77

PROFILE LN "A" SH 5

1175'±

Set 1"x2" nail
11+53.89

281.07' @ 12°44'20"
= 274.15

Set 1"x2" nail
8+79.74

PROFILE LN "A"

256.08' @ 5°51'20"
= 254.74

Set 1"x2" nail
6+25.00

225.00 level

P-34
Ed 1"x2" Flush
F.B. 2912-145

10°0'

Set 1"x2" nail
4+00.00

150.00' level

Set 1"x2" nail
2+50.00

250.00' level

"P" LN

0+00

P-32
Ed 1"x2" Flush
F.B. 2912-145

P-31

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F.B. 3171 PG. 78

T.P. (P32 = 0+00)	P32 EL	979.50	+ 5.10 H.I.	984.60	F.B. 2912-145		LN. "A" SH 5
	SIGHT ON	-ROD	SLOPE DIST.	∠VERT ANGLE	HORIZ DIST	VERT. DIST	ELEVATION
0+00 to 4+00.00 Level	0+29.0	5.10		+ 0° 10'	29.0'	+0.1	979.6
	0+90.0	5.10		- 1° 42'	90.0'	- 2.7	976.8'
	1+67	5.10'		- 1° 35'	167.0'	- 4.6	974.9'
	2+50.00	5.10'		- 0 58' 40"	250.0'	- 4.3	975.2'
	3+25.	5.10		- 0° 30' 00"	325. 0'	- 2.8	976.7'
	4+00.00	5.10		- 0° 18' 00" - 0° 20' 40"	400.0'	- 2.27	977.25'
	"	"					
	"	4.10		- 0° 27' 20" - 0 30' 00"	400.0'	- 2.33	
	"	"					
	T.P. @ 4+00.00	EL. 977.25	+ 5.00 H.I.	982.25			
	SIGHT ON	-ROD	SLOPE DIST	∠VERT ANGLE	HORIZ DIST	VERT DIST	ELEV.
Chained level 4+00 to 6+25	0+00 (P-32)	5.00'		+ 0° 20' 40" + 0° 18' 20	400.0'	+ 2.27	979.50
		"					
		4.00		+ 0° 12' 40" + 8 00		+ 2.20'	
		"					
	4+75	5.00		- 0° 41' 00"	75.0	- 0.9	976.4'
	5+50	5.00		- 0° 30' 00"	150.	- 1.3	976.0'
	6+25.00	5.00		+ 0° 08' 40" + 0° 04' 40"	225.0	+ 0.37'	977.60'
	"	"					
	"	4.00		- 0° 10' 00" - 0° 12' 20"		+ 0.27'	
	"	"					
	T.P. @ 6+25.00	EL 977.60'	+ 5.25	H.I. 982.85'			
Chained level 6+25 to 6+86.0	SIGHT ON	-ROD	SLOPE DIST.	∠VERT ANGLE	HORIZ DIST	VERT DIST	ELEV
	4+00.00	5.25'		- 0° 05' 00" - 0° 07' 00"	225.00'	-0.39'	977.25'
	"	"					
	"	4.25		- 0° 20' 20" - 0 23' 40"		-0.44	
	"	"					
	6+86.0	5.25		+ 4° 25'	61.0	+ 4.7'	982.3'

76F3095 CE # 310 5-61

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T.P.	6+25	El. 977.60	+ 5.25 H.I.		LINE #5	
SIGHT ON	-ROD	SLOPE DIST.	± VERT ANGLE	HORIZ. DIST	VERT DIST	ELEVATION
1) 7+57.0	5.25'	132.9	+ 6° 41'	132.0	+15.5'	993.1'
2) 8+04.5'	5.25'	180.8	+ 6° 45'	179.5	+ 21.2'	998.8'
3) 8+79.24	5.25'		+ 6° 07' 00"	254.74	+27.16	1004.77'
	"		+ 6° 03' 40"			
	4.25'		+ 5° 53' 40"		+27.19'	
	"		+ 5° 50' 40"			
T.P.	8+79.24	El. 1004.77	+ 5.15 H.I.	1009.92		
SIGHT ON	-ROD	SLOPE DIST	± VERT ANGLE	HORIZ. DIST.	VERT. DIST	ELEV.
6+25	5.15'		- 6° 03' 40"	254.74'	-27.13	977.60'
"	"		- 6° 06' 00"			
"	6.15'		- 5° 51' 20"		27.20	
"	"		5° 53' 20			
4) 9+39.1'	5.15'	60.5'	+ 8° 14'	59.9'	+ 8.7'	1013.5'
5) 9+98.9	5.15'	121.5'	+ 9° 59'	119.7	+ 21.1	1025.9'
6) 10+43.6	5.15'	167.5'	+ 10° 57'	164.4'	+ 31.8'	1036.6'
7) 10+83.2	5.15'	209.0'	+ 12° 36'	204.0	+45.6	1050.4
8) 11+23.0	5.15'	250.3'	+ 13° 04'	243.8	+56.6	1061.4'
9) 11+53.39	5.15		+ 12° 53'	274.15'	+62.7'	1067.5'
10) 11+75	6.15'		+ 12° 42' 00"	295.8	+ 65.8	1070.6'
	"		+ 12° 44' 00"			

Closed on level 11+23.0 to 11+75

INDEX CHD by [redacted]
Map No.
Office Work
Checked
Date

SURVEY OF El Conejo Blvd
JN 00951 Tape Std °F
Surveyed by Markley Jr. Date 2-20-64
Notes
Indexed [redacted]

FB 377 PG 72

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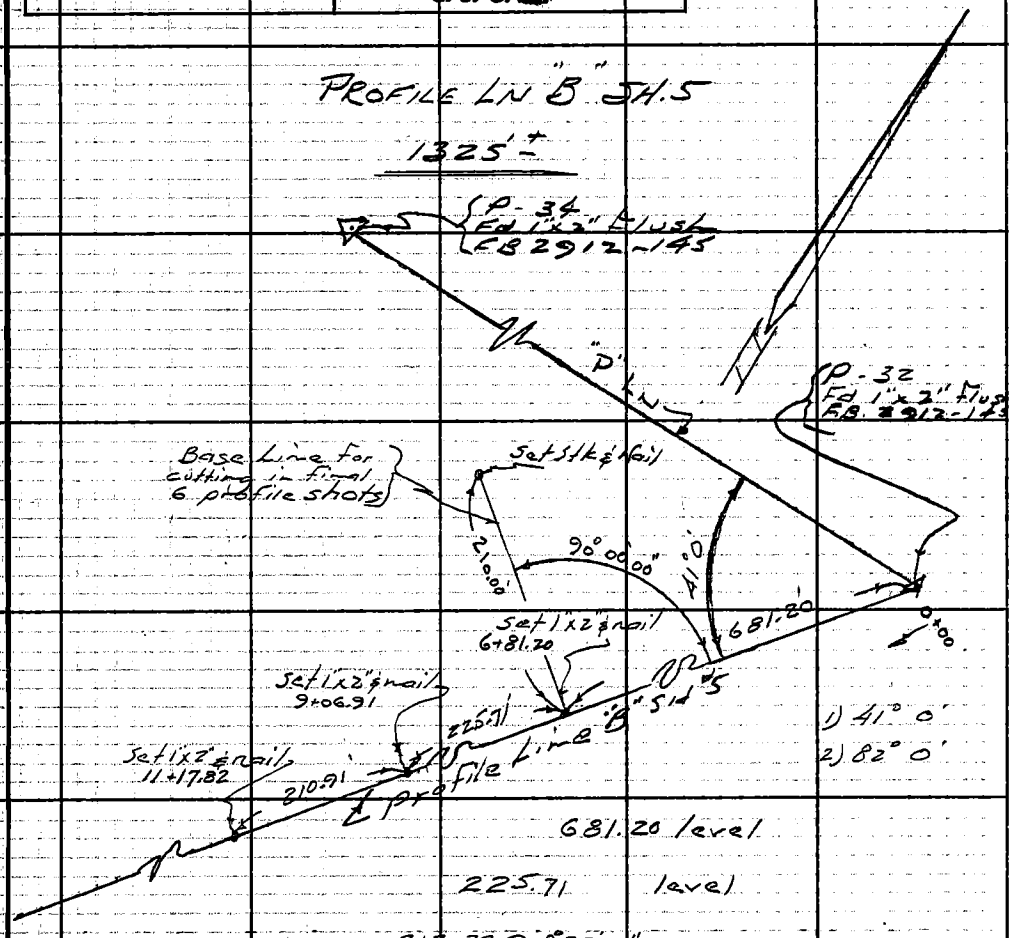
F. B. 3177 PG. 80

Notes Ck'd by	Survey of EL CONEJO BLVD
Map No.	JN 0095.15 Tape Std °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes ETM Jr. Date
Date	Indexed C. J. CALL

F. B 317 PG. 81

PROFILE LN "B" STA 5

1325'±



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76F3095 CE # 310 3-61

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T@ P 32 EL. 979.50 + 5.15 H.I. 984.65 F.B. 2912-145 LN "B" 5th S

SIGHT ON	- ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST	VERT. DIST	ELEV.
0+11.0	5.15		- 0°28'	11'	-0.1	979.4
0+75.0	5.15		-3°31'	75'	-4.6	974.9
1+50.0	5.15		-2°31'	150'	-6.6	972.9
2+00.0	5.15		-2°08'	200'	-7.5'	972.0'
2+50.0	5.15		-2°36'	250'	-11.4'	968.1'
3+14.0	6.15'		-3°28'	314'	-20.0	959.5'
3+50.0	5.15'		-2°37'	350'	-16.0'	963.5'
4+00.0	6.15'		-1°42'	400'	-12.9	966.6
4+75	5.15'		-1°31'	475'	-12.6	966.9
5+50	5.15		-1°15'	550'	-12.0	967.5'
6+25	5.15'		-1°00'	625'	-10.9	968.6
6+62	4.15'		-1°07'	662'	-11.9'	967.6
6+81.2	5.15'		-1°14'40"	681.2	-14.86	964.92
"	4.15'		-1°15'20"			
"	"		-1°17'30"		-14.61'	
			-1°20'00"			

Chained Level 0+00 to 6+81.2

T@ 6+81.2 EL. 964.92 + 5.00 H.I. = 969.92'

SIGHT ON	- ROD	SLOPE DIST	± VERT ANGLE	HORIZ DIST	VERT. DIST.	ELEV.
0+00 (P-32)	5.00'		+1°14'00"	681.2	+14.47'	979.50
"	"		+1°12'00"			
"	4.00'		+1°09'00"		+14.38'	
"	"		+1°06'00"			
1) 7+03.3	5.00'	22.6'	-12°30'	22.1'	-4.9	960.0'
2) 7+40.7	5.00'	61.5'	-14°43'	59.5'	-15.6'	949.3
3) 7+51.2	5.00'	71.9'	-13°17'	70.0'	-16.5	948.4
4) 7+94.7	5.00'	118.0'	-15°53'	113.5	-32.3	932.6

F.B. 3171 PG 82

76F3095 CE # 310 3-61

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Map No.
Office Work
Checked
Date

Survey of EL Conejo Blvd
JN 00953.03 Tape Std. °F
Surveyed by Peterkin Date 2-64
Notes EL J. GAIN
Indexed

F. B. 3114 PG. 83

At 6+81.2 EL 964.92 + 5.00 H.I. = 969.92' LN "B" SH. 5

	SIGHT ON	-ROD	SLOPE DIST.	± VERT. ANGLE	HORIZ. DIST.	VERT. DIST.	ELEV.
5)	8+19.9	5.00	144.0'	−15°36'	138.7	−38.7	926.2
6)	8+26.7	5.00	151.5	−16°08'	145.5'	−42.1	922.8
7)	8+69.9	5.00	189.3'	− 4°39'	188.7	−15.3	949.6
8)	9+06.91	5.00		− 0°48' 20"	225.71	−3.07'	961.81
	"	"		− 0°45' 00"			
	"	4.00		− 1°02' 30"		−3.04'	
	"	"		− 1°00' 00"			

At 9+06.91 EL 961.81 + 5.20' H.I. 967.01'

SIGHT ON	-ROD	SLOPE DIST	± VERT ANGLE	HORIZ DIST	VERT DIST	ELEV
6+81.2	5.20		+ 0°50' 00" OUT	225.71	+3.20'	964.92'
	"		+ 0°47' 20" IN			
	"	4.20	+ 0°34' 40" OUT		+3.16	
	"	"	+ 0°31' 00" IN			
9)	9+54.5	5.20'	47.6	+ 1°30'	47.6	+ 1.2	963.0'
10)	9+99.4	6.20'	92.6'	− 2°39'	92.5	−5.3	956.5
11)	10+31.8	5.20	125.0'	+ 2°14"	124.9'	+4.9	966.7'
12)	10+52.2	4.20	146.0	+ 5°41'	145.3	+15.5'	977.3
13)	10+93.2	5.20'	188.6'	+ 9°00'	186.3'	+29.5	991.3'
14)	11+17.82	1.20'		+ 8°35' 30"	210.91	+36.00'	997.81
	"	"		+ 8°39' 40"			
	"	2.20'		+ 8°53' 00"		+36.05'	
	"	"		+ 8°55' 40"			

At 11+17.82 EL 997.84 + 5.15 H.I.

SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST.	VERT. DIST.	ELEV.
9+06.91	5.15		−9°42' 30"	210.91	−36.02'	961.81'
"	"		−9°47' 00"			
"	4.15		− 9°58' 40"		−36.06	
"	"		− 9°57' 20"			

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	@ 11+17.82	EL 997.84	+5.15	H.I. 1002.99		LN "B"	St #5
	SIGHT ON	−ROD	SLOPE DIST	± VERT. ANGLE	HORIZ DIST	VERT. DIST	ELEV.
15)	11+74.5	5.15	58.8'	+ 15° 28'	56.7'	+15.7	1013.5'
16)	12+10.4	5.15	96.8'	+ 16° 53'	92.6'	+28.1	1025.9'
17)	12+60.3	5.15	150.7'	+ 19° 50'	142.5	+51.4	1049.2'
18)	12+76.5	11.8'	172.7'	+ 23° 16'	158.7'	+61.6 +1.0'	1059.4
chained level 12+76.5 to 12+90.5							
19)	12+84.9				167.1'		1060.4
20)	12+90.5	15.3'		+ 21° 28' 30"	172.7'	+68.5'	1066.3'
21)	13+30.1	5.15	232.6'	+ 24° 09' 00" + 24° 05' 40"	212.3'	+95.1	1092.9
	@ 6+81.2	EL. 964.92	+ 4.86 H.I.			(Check on last 6 shots)	
	SIGHT ON	−ROD	± VERT ANGLE	HORIZ ∠ (From End 219	Horiz DIST	Base of 90° to 6+81.2) VERT DIST	ELEV
16)	12+10.3	4.86	+ 6 35 30 UP + 6 34 00 IN	68° 21' 15"	529.1'	+61.0'	1025.9'
17)	12+59.5	4.86	+ 8 18 00 UP + 8 17 15 IN	70° 02' 15"	578.3'	+84.3'	1049.2
18)	12+77.0	11.86	+ 9 42 20 + 9 43 00	70° 35' 00"	595.8	+95.1	1060.0
19)	12+85.4	11.86	+ 9 41 20 + 9 39 20	70° 50' 00"	604.2'	+96.0	1060.9
20)	12+99.3	8.86	+ 9 47 20 + 9 49 40	70° 58' 40"	609.1	+101.3'	1066.2'
21)	13+29.3	8.86	+ 11 33 00 + 11 30 00	72° 02' 55"	648.1'	+128.1	1093.0

F. B. 3171 PG 84

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

Survey of EL CONEJO BLVD
JN 0095.15 Tape Std °F
Surveyed by Markey Jr.
Notes ETM Jr. Date 2-21-'64
Indexed J. GALLI

F. B. 317 / Pg. 85

PROFILE LN "C" SH. #5

850' +

P. 41
Fd 1"x2" S.L. & nail
Flush per F.B. 2912-147

P 39
Fd 1" I.P. & C.L. Tag Flush per F.B. 2912-146

"P" LN

0+00

1%

0' Set 1x2 & nail 2+95.01

2+95.01

298.67 @ 8°58'30" = 295.01

202.61 level

298.26 @ 11°31' = 292.26

202.61 L PRC LN "C"

1) 47°0'
2) 54°0'

Set 1"x2" & nail 4+97.62

292.26

Set 1"x2" & nail 7+89.88

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76F3095 CE # 310 3-61

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	T @ P 39	EL 1040.50	+ 5.05	H.I. 1045.55	F.B. 2912-146		LNC "SH. 5
	SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST	VERT DIST	ELEV.
(Set 0+07 level)	0+07	5.05		- 10° 26'	7.0'	-1.3	1039.2
2	0+51.4	5.05	53.2	- 14° 51' 30"	51.4	-13.6	1026.9
3	0+96.2	5.05	99.0	- 13° 36'	96.2	-23.3'	1017.2
4	1+46.7	5.05	150.0	- 11° 58'	146.7'	-31.1	1009.4
5	2+18.8	5.05	222.0	- 9° 47'	218.8'	-37.7	1002.8
6	2+25.7	5.05	229.0	- 9° 48'	225.7'	-39.0	1001.5
T 7	2+95.01	5.05		- 8° 39'	295.0	-44.9	995.6
	3+24.3	5.05		- 8° 29'	324.3	-48.4	992.1'
	3+49.0	5.05		- 7° 55'	349.0	-48.5	992.0
	3+70.0	5.05		- 7° 01'	370.0	-45.5	995.0
	4+13.0	5.05		- 6° 04'	413.0	-43.9	996.6
	4+58.2	5.05		- 5° 05'	458.2	-40.8	999.7'
	4+97.62	5.05		- 4° 18' 00"	497.62	-37.49'	1003.01
				- 4° 19' 30"			
	4+97.62	4.05		- 4° 25' 20"		-37.51'	
				- 4° 26' 00"			
	@ 4+97.62	EL 1003.01	+ 5.15	H.I. 1008.16			
	SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST	VERT DIST	ELEV
	0+00 (P39)	5.15		+ 4° 19' 00"	497.62	+37.42	1040.50
	"	"		+ 4° 19' 00"			
	"	4.15		+ 4° 13' 00"		+37.48	
		"		+ 4° 10' 20"			
14	5+61.1	5.15	63.9	+ 6° 10'	63.5	+ 6.9	1009.9
15	6+29.8	5.15	133.2	+ 6° 54'	132.2	+16.0	1019.0'
16	6+66.2	5.15	170.3'	+ 8° 09'	168.6	+24.1	1027.1
17	7+13.1	5.15	219.8'	+ 10° 17'	215.5	+39.1	1042.1

Z+95.01 to 4+97.62 Chained Level

F.B. 3171 PG. 86

76F309S CE # 310 3-61

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TR 4+97.62 EL 1003.91 +5.15 H.I. = 1008.16' Lw 2" SW #5

SIGHT ON	+ROD	SLOPE DIST.	±VERT. ANGLE	HORIZ. DIST.	VERT. DIST.	ELEV.
18) 7+63.6	5.15'	271.4	+11°29'	266.0'	+54.0	1057.0
19) 7+89.88 T	5.15'		+11°40'	292.26	+60.4	1063.4
20) 8+25.0 T	5.15		+11°21'30"	327.4'	+65.8	1068.8'
21) 8+50.0 T	5.15'		+11°23'30" +11°21'40"	352.4'	+66.9	1069.9'

(Chained level 7+89.88 to 8+500

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

Survey of EL Cerrito Blvd
JN 0095.15 Tape _____ Std _____ OF
Surveyed by Starke & Sons Date 2-24-64
Notes EPD Jr.
Indexed R.J. GAU

F.B. 317 PG. 87

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F. B. 3171 PG. 88

Notes Ck'd by	Survey of EL CONEJO BLVD
Map No.	JN 0096.15 Tape Std °F
Office Work	Surveyed by Manley Jr.
Checked	Notes E.T.M. JR. Date 2-24-66
Date	Indexed [redacted] J. CALL

F. B. 3171 PG. 89

PROFILE LINE "D" SH. #5

950' ±

P 41
Fd. 1"x2" S.L.E. nail
Flush per FB. 2912-147

P 39
Fd. 1" I.P. & C.L.T.&G.
Flush per FB. 2912-146

"D" Line

0+00

1) 44°15"
2) 89°30"

300.12 Q - 1°26'
= 299.22

299.22

44°15'

Set 1"x2" E.N.O.I.
2+99.22

92.75

92.75 level

PROFILE LINE "D"

Set 1"x2" E.N.O.I.
3+91.97

297.65 @ 10°30'30"
= 292.66

292.66'

Set 1"x2" S.L.E.
6+84.63

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403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 3-61

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↑ @ PA1 EL = 999.76' +5.33' H.I. = 1004.59 F.B. 2912-147 LN "D" SH. 5

		SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST.	VERT. DIST.	ELEVATION
PA1 = 0+00	1)	0+40.2	5.33		+0°52'	40.2	+0.6'	999.9'
	2)	0+97.6	5.33	97.7'	-2°48'	97.6	-4.8	994.5
	3)	1+57.1	5.33	157.6'	-4°21'	157.1'	-12.0'	987.3
	4)	2+10.7	5.33	211.3'	-4°24'	210.7'	-16.2'	983.1
	5)	2+73.4	5.33	276.2'	-4°19'30"	275.4'	-20.8	978.3
	6)	2+99.22	5.33'		-4°17'	299.22'	-22.4	976.9
	7)	3+39.1	5.33'		-4°43'	339.1'	-28.0	971.3
	8)	3+50.7	5.33'		-4°34'30"	350.7	-30.1	969.2'
	9)	3+59.2'	5.33'		-4°33'30"	359.2	-28.6	970.7
2+99.22 to 3+91.97 Chained ↓ 12 Levels ↓	10)	3+91.97	5.33		-2°50'00" -2°51'00"	391.97'	-19.46'	979.84'
		"	4.33		-2°58'40" -3°00'00"		-19.50'	

↑ @ 3+91.97 EL = 979.84 + 5.18 H.I. 985.02'

	SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ DIST	VERT. DIST.	ELEVATION
	0+00 (PA1)	5.18		+2°50'40" +2°49'20"	391.97'	+19.40'	999.26'
		4.18		+2°41'40" +2°39'20"		+19.31	
11)	4+54.1	5.18	62.5'	+10°16'	62.1	+11.2	991.0
12)	5+20.6	5.18	130.9'	+10°39'30"	128.6'	+24.2	1004.0
13)	5+75.9	5.18	187.2	+10°44'30"	183.9	+34.9'	1014.7
14)	6+43.3	5.18'	255.7'	+10°37'	251.3	47.1	1026.9
15)	6+84.63	5.18		+10°33'20" +10°32'00"	292.66	+56.48'	1034.25
		2.18		+10°22'40" +10°20'00"		+54.48	

F.B. 3171 Pg. 90

76F3095 CE # 310 3-61

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T.P. @ 6+84.63 El. 1034.52 + 4.95 H.I. 1039.47'

	SIGHT ON	- ROD	SLOPE DIST.	± VERT. ANGLE	HORIZ DIST	VERT DIST	ELEV.
	349.97	4.95'		-10°30'30"	292.66	-54.37'	979.84'
	"	"		-10°32'30"			
	"	5.95'		-10°18'40"		-54.32'	
	"	"		-10°20'20"			
16)	7+61.8	4.95	77.8	+7°06	77.2'	+9.6	1044.1'
17)	8+34.9	4.95	151.7	+7°49'20	150.3'	+20.6'	1055.1'
18)	8+90.1	4.95'	208.0'	+7°49'	206.1'	+28.3'	1062.8'
19)	9+42.5	5.95'	259.4	+6°06'	257.9'	+26.5'	1061.0'
		"		+6°04'30"			

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

Survey of EL CONEJO GRUP
JN 0095.15 Tape _____ Std. _____ °F
Surveyed by Sparkey Jr. Date 2-24-64
Notes _____
Indexed AB J. CAHI

F. B. 317 PG. 21

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Blank

F. B. 317 Pg. 92

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

Survey of El Conejo Blvd.
JN 0095.15 Tape 65 Std 84 °F
Surveyed by Crowe
Notes CRC Date Feb 69
Indexed J. GALLI MAP 4 PM

F. B. 3171 PG. 93

1) 48 00 00
2) 96 00 00
48 00 00

P-41-C
SHEET #6

255.40 @ 19°29 = 240.76
255.80 @ 19°43 = 240.80

P-41-C
Fd. 2x2 (No Nail)
El. & Lime aerial marker
F.B. 2912-147

P-42
Fd. 1" I.P.
F.B. 2912-147

680' scaled Sht #6.
677 Stadia

P-41
Fd. 1x2 & lime aerial marker
F.B. 2912-147

E 3+00
Set 1x1

300.60 @ 3°40 = 300.00
300.40 @ 3°06 = 299.96

253.50 @ 9°35 = 249.96
253.20 @ 9°14 = 249.92

E 5+50
Set 1x1

5+79

7+90 80
1x1

Profile Line

E 8+24.8
Set 1x1

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76F3095 CE #3170 8-62

T @ Sta P-41-C Elev. 992.15 + 5.00 HI = F.B. 3171-93 Sheet #6

Sight On	-Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
E 0+50	-5.00	50.0	+ 2° 36	50	+ 2.2	994.4
E 1+00	-5.00	101.0	+ 2° 57	100	+ 5.2	997.4
E 1+50	-5.00	151.0	+ 2° 49	150	+ 7.5	999.7
E 2+00	-5.00	200.5	+ 2° 58	200	+ 10.4	1002.6
E 2+50	-5.00	251.0	+ 3° 20	250	+ 14.5	1006.7
E 3+03	-5.00		+ 3° 40 00 + 3° 40 00 + 3° 40 00	300.00	+ 19.22	1011.37
E 3+00	-5.00		+ 3° 51 30 + 3° 52 30 + 3° 51 45	300.00	+ 19.25	1011.40

T @ Sta E 3+00 Elev. 1011.37 + 4.90 HI = F.B. 3171-93 Sheet #6

P-41-C	-4.90		- 3° 40 00 - 3° 40 00 - 3° 40 00	300.00	- 19.22	992.15
P-41-C	-5.90		- 3° 29 00 - 3° 28 00 - 3° 28 30	300.00	+ 19.22	992.15
E 3+50	-4.90	50.0	+ 6° 45	50.0	+ 5.9	998.1
E 4+00.8	-4.90	101.0	+ 7° 20	100.8	+ 13.0	1005.2
E 4+49	-4.90	151.0	+ 7° 47	149	+ 20.2	1012.4
E 5+00	-4.90	202.1	+ 7° 18	200	+ 25.6	1017.8
E 5+29 fence	-4.90	232.0	+ 8° 57	229	+ 36.0	1028.2
E 5+50	-4.90		+ 9° 34 00 + 9° 33 00 + 9° 33 30	250.00	+ 42.10	1053.47
E 5+50	-5.90		+ 9° 45 00 + 9° 46 00 + 9° 45 30	250.00	+ 41.99	1053.36

F.B. 3171 PG. 94

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253
9-13-95

76F3095 C.E. #310 6-62

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T @ Sta. E 5+50 Elev 1053.44 + 5.00 HI = F.B. 3171-93 Sheet #6

Sight On	+ Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
E 3+00	-5.00		- 9° 33 00 - 9° 33 00 - 9° 33 00	250.00	- 42.06	1011.38
E 3+00	-6.00		- 9° 20 00 - 9° 19 30 - 9° 19 45	250.00	- 42.07	1011.37
E 5+98.5	-5.00	51.0	+17° 34	48.5	+ 15.0	1068.4
E 6+50	-5.00	106.3	+19° 49	100.0	+ 36.0	1089.4
E 6+99	-5.00	159.0	+20° 27	149	+ 55.5	1108.9
Top Brk. E 7+43	-5.00	206.0	+20° 12	193	+ 71.1	1124.5
Top Brk. E 7+90.80	-5.00		+19° 40 00 +19° 41 00 +19° 40 30	240.80	+ 86.09	1139.53
E 7+90.80	-6.00		+19° 52 00 +19° 53 00 +19° 52 30	240.80	+ 86.05	1139.49
T @ Sta 7+90.80 Elev. 1139.49 + 5.05 HI =					F.B. 3171-93	Sheet #6
E 5+50	- 5.05		-19° 40 00 -19° 40 00 -19° 40 00	240.80	- 86.06	1053.43
E 5+50	-6.05		-19° 28 00 -19° 27 00 -19° 27 30	240.80	- 86.07	1053.42
E 8+24.80	-5.05	34.0	+ 2° 44	34	+ 1.6	1141.1

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

Survey of E/ Cerro Blvd.
JN 2095 Tape G5 Std 84 °F
Surveyed by Crowe
Notes CRC Date 2/Feb/93
Indexed G. L. GALM

F.B. 3171 PG. 95

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F.B. 3171 PG. 96

TO Sta.	Elev.	+	H.I. =	F.S.	Check =	
Sight on	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation

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

Survey of El Conejo Blvd.
JN 0095.15 Tape 66' Std 84 °F
Surveyed by Crowe
Notes CVC Date 24 Feb 64
Indexed E. J. GALLE

F. B. 3171 Pg. 97

R-46
SHEET #6

229.00 @ 14°37 = 221.59
228.50 @ 14°22 = 221.35
221.60
300.50 @ 2°25 = 300.23
300.30 @ 2°00 = 300.12

300.00 @ 10°52 = 299.62 300.80
300.50 @ 11°10 = 299.81
134.00 @ 11°27 = 131.33
134.20 @ 11°38 = 131.44

N 16+72 1X1
N 14+50.40
301.00 @ 3°37 = 300.4
300.90 @ 3°15 = 300.41
N 11+50
249.80 @ 4°30 = 249.0
249.90 @ 4°44 = 249.0
N 9+01 1X1
301.00 @ 0°04 = 301.0
301.00 @ 0°14 = 300.9
N 6+00 1X1
300.50 @ 0°20 = 299.9
300.30 @ 2°42 = 299.9
N 3+00 1X1
300.00 @ Lev. 300.0
300.00 @ 0°30 = 299.9

NW 7+26.20 1X1
NW 5+94.80 1X1
D-46 Fd. 1X2 4N Fl. & Line marker F.B. 7512-151
"P" Line
688.37 Rec.
613.35 Rec.
D-47
10°00
105°00'
D-45 Fd. 1" I.P. No C.E. tag F.B. 2912-151
SW 17+76.70 1X1
SW 16+98.70 1X
SW 12+60.20 1X
SW 10+00.20 1X
SW 7+00.20 1X
SW 6+00.10 1X
SW 3+00 1X
S 37+00.80 1X
S 12+00.10 1X
S 12+75.1 1X
S 9+00
S 6+00 1X

300.00 @ 0°10 = 300.00
300.05 @ 0°27 = 300.04
300.50 @ 2°30 = 300.21
300.30 @ 2°09 = 300.09
100.10 @ 1°06 = 100.08
100.20 @ 2°48 = 100.08
300.00 @ Lev. = 300.00
300.00 @ 0°25 = 299.99
301.00 @ 2°16 = 300.79
301.10 @ 2°36 = 300.79
299.30 @ 1°47 = 299.67
299.30 @ 2°01 = 299.25

300.00 @ 0°09 = 300.00
300.10 @ 0°33 = 300.08
300.50 @ 2°39 = 300.18
300.30 @ 2°18 = 300.06

Main top of hill 2' higher than 512+75.1

1) 1.00 00 00
2) 2.00 00 00
1.00 00 00

1) 1.05 00 00
2) 2.10 00 00
1.05 00 00

1) .27 00 00
2) .54 00 00
.27 00 00

1) .10 00 00
2) .20 00 00
.10 00 00

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403 Los Angeles County Engineering Bldg.

76F3095 CE #3 0 8-62

F.B. 3171 Pg. 98

T @ Sta	P-46	Elev. 1004.94	+5.15 HI =		F.B. 2912-151	Sheet #6
Sight On	-Rod	Slope Dist.	+ Vertical / - Angle	Horizontal Dist.	+ Vertical / - Dist.	Elevation
N 0+50	-5.15	50.0	+ 1° 01	50	+ 0.9	1005.8
N 1+00	-5.15	100.0	- 0° 30	100	- 0.1	1004.8
N 1+50	-5.15	151.0	- 1° 13	150	- 3.2	1001.7
N 2+00	-5.15	201.0	- 0° 47	200	- 2.6	1002.3
N 2+50	-5.15	251.0	- 0° 22	250	- 1.6	
N 3+00	-5.15		+ 0° 07 30 + 0° 08 00 + 0° 07 45	300.00	+ 0.68	1005.62
N 3+00	-6.15		+ 0° 19 00 + 0° 20 00 + 0° 19 30	300.00	+ 0.70	1005.64
T @ Sta	N 3+00	Elev. 1005.64	+ 4.95 HI =		F.B. 3171-97	Sheet #6
P-46	- 4.95		- 0° 09 30 - 0° 09 00 - 0° 09 15	300.00	- 0.81	1004.83
P-46	- 5.95		+ 0° 02 30 + 0° 03 00 + 0° 02 45	300.00	- 0.76	1004.88
N 3+73 Top Brk	- 4.95	73.0	+ 2° 55	73.	+ 3.7	1009.3
N 4+10 Bot. Brk	- 4.95	111.0	+ 2° 07	110	+ 4.1	1009.7
N 4+50	- 4.95	151.0	+ 2° 52	150	+ 7.7	1013.3
N 5+00	- 4.95	201.0	+ 3° 04	200	+10.6	1016.2
N 5+50	- 4.95	251.0	+ 3° 11	250	+14.0	1019.6
N 6+00	- 4.95		+ 3° 20 00 + 3° 20 00 + 3° 20 00	300.00	+17.47	1023.11
N 6+00	- 5.95		+ 3° 31 00 + 3° 31 30 + 3° 31 15	300.00	+17.45	1023.09

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76F309S C.E. #310 6-62

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T @ Sta N 6+00 Elev. 1023.11 + 5.00 HI =

F.B. 3171 - 97 Sheet 6

Sight on	+ Rod	Slope Dist.	+ Vertical − Angle	Horizontal Dist.	+ Vertical − Dist.	Elevation
N 3+00	−5.00		− 3° 20 00	300.00	− 17.47	1005.64
			− 3° 20 00			
			− 3° 20 00			
N 3+00	−6.00		− 3° 08 30	300.00	− 17.44	1005.67
			− 3° 08 30			
			− 3° 08 15			
N 6+55	−5.00	556.0	+ 3° 29	55	+ 3.1	1026.5
N 7+15 top	−5.00	1160	+ 2° 01	115	+ 4.1	1027.2
N 7+85	−5.00	1860	+ 1° 09	185	+ 3.6	1026.7
N 8+51	−5.00	2510	+ 0° 38	251	+ 2.5	1025.6
N 8+91		2910	+ 0° 07	291	+ 0.6	1023.7
N 8+98 brk.	−5.00					
Bot. Draw	−5.00	2980	− 0° 10	298	− 0.9	1022.2
N 9+01	−5.00		− 0° 04 00	301.00	− 0.33	1022.78
			− 0° 03 30			
			− 0° 03 45			
N 9+01	−6.00		+ 0° 08 00	301.00	− 0.28	1022.83
			+ 0° 08 30			
			+ 0° 08 15			

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

Survey of El Conejo Blvd.
JN 0095 Tape 65 Std. 84 °F
Surveyed by Crowe
Notes CVC Date 24 Feb 64
Indexed C. J. GAUN

F. B. 3171 PG. 99

1.00 + 0.72

F.B. 3171 PG. 100

T@ Sta. N 9+01 Elev. 1022.83 + 4.95 HI= F.B. 3171-97 Sheet# 6

Sight on	- Rod	+ Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
N 6+00	-4.95		+ 0° 03 00 + 0° 03 30 + 0° 03 15	301.00	+ 0.29	1022.54
N 6+00	-5.95		+ 0° 14 30 + 0° 15 00 + 0° 14 45	301.00	+ 0.30	1023.13
N 9+06	-4.95	5.5	+12° 55	5	+ 1.2	1024.0
N 9+22 top Brk.	-4.95	22.0	+ 6° 54	21	+ 2.3	1025.1
N 9+53 top Brk	-4.95	53.0	+ 2° 41	52	+ 2.5	1025.3
N 9+63 top Brk	-4.95	59.0	+ 1° 15	59	+ 1.3	1024.1
N 10+01 Bot. drain	-4.95	101.0	+ 4° 50	100	+ 8.5	1031.3
N 10+67	-4.95	165.0	+ 5° 55	166	+17.1	1039.9
N 10+99 top Brk	-4.95	200.0	+ 5° 17	198	+18.4	1041.2
N 11+50	-4.95		+ 4° 33 30 + 4° 33 00 + 4° 33 15	249.00	+ 19.83	1042.66
N 11+50	-5.95		+ 4° 46 30 + 4° 46 30 + 4° 46 15	249.00	+ 19.78	1042.61

T@ Sta. N 11+50 Elev. 1042.66 + 5.15 HI= F.B. 3171-97 Sht# 6

N 9+01	-5.15		- 4° 33 00 - 4° 33 00 - 4° 33 00	249.00	- 19.82	1022.84
N 9+01	-6.15		- 4° 19 30 - 4° 19 00 - 4° 19 15	249.00	- 19.81	1022.85
N 12+10	-5.15	60.0	+ 3° 08	60	+ 3.2	1026.0
N 12+59	-5.15	109.0	+ 3° 21	109	+ 6.3	1029.1

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76F3095 C.E. #3810 6-62

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T@ Sta. N 11+50 Elev. 1042.66 + 5.15 HI = F.B. 3171 - 97 Sht. #6

Sight On	- Rod	Slope Dist.	± Vertical Angle	Horizontal Dist.	± Vertical Dist.	Elevation
N 13+40	- 5.15	1910	+ 3° 29 00	190	+ 11.6	1054.3
Fence						
N 14+05	- 5.15	2560	+ 3° 18	255	+ 14.6	1057.3
N 14+50.40	- 5.15		+ 3° 40 00	300.40	+ 19.25	1061.91
			+ 3° 40 00			
			+ 3° 40 00			
N 14+50.40	- 6.15		+ 3° 51 30	300.40	+ 19.28	1061.94
			+ 3° 51 00			
			+ 3° 51 45			
T@ Sta N. 14+50.40		Elev. 1061.91	+ 5.15	HI =	F.B. 3171 - 97	Sht. #6
N 11+50	- 5.15		- 3° 40 00	300.40	- 19.25	1042.66
			- 3° 40 00			
			- 3° 40 00			
N 11+50	- 5.15		- 3° 29 00	300.40	- 19.26	1042.75
			- 3° 28 30			
			- 3° 28 45			
N 14+75.4	- 5.15	250	+ 10° 11	25	+ 4.5	1066.4
N 15+25.4	- 5.15	770	+ 12° 30	75	+ 17.1	1079.0
N 15+88.4	- 5.15	1420	+ 13° 15	138	+ 33.5	1095.4
B.t.						
N 16+49.4	- 5.15	2060	+ 14° 50	199	+ 53.0	1114.9
N 16+72	- 5.15		+ 14° 33 00	221.60	+ 57.55	1119.46
			+ 14° 34 00			
			+ 14° 33 30			
N 16+72	- 6.15		+ 14° 48 00	221.60	+ 57.58	1119.49
			+ 14° 49 00			
			+ 14° 48 30			

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

Survey of El Conejo Blvd.
JN 00975 Tape GS Std. BE °F
Surveyed by Crowe
Notes CRC Date 2-4-66
Indexed G. J. GALLI

F.B. 3171 PG. 101

F. B. 3171 PG. 102

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F.B. 3171 -97 - Sht #6

T@ Sta	N 16+72	E/2N, 11/1949	+ 4.95 M =		F.B. 3171 -97 - Sht #6	
Sight on	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
N 14+50.00	-4.95		-14° 35 00 -14° 33 30 -14° 33 30	221.00	- 57.68	1061.81
N 14+50.00	-4.95		-14° 20 00 -14° 21 00 -14° 20 30	221.00	- 57.65	1061.84
N 17+06	-4.95	340	+ 3° 35	34	+ 2.1	1121.6
N 17+22	-4.95	50.0	+ 1° 10	50	+ 1.0	1120.5

76F309S C.E. #310 6-62

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T@ Sta. P-46 Elev. 1004.94 + 5.10 HI = F.B. 2912-5 Sheet #6

Sight on	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	± Vertical - Dist.	Elevation
S 0+50	- 5.10	50.0	- 0° 55	50	- 0.8	1004.1
S 1+00	- 5.10	100.0	- 0° 45	100	- 1.3	1003.6
S 1+50 top Brk.	- 5.10	150.0	- 0° 59	150	- 2.6	1002.3
S	- 5.10	212.0	- 1° 50	212	- 6.7	998.2
S 2+50	- 5.10	250.0	- 2° 09	250	- 9.5	995.4
S 3+00.80	- 5.10		- 2° 24 00 - 2° 23 00 - 2° 23 30	300.80	- 12.56	992.38
S 3+00.80	- 6.10		- 2° 12 30 - 2° 13 30 - 2° 12 00	300.80	- 12.56	992.38

T @ Sta S 3+00.80 Elev. 992.94 + 5.00 HI = F.B. 3171-97 Sht #6

P-46	- 5.00		+ 2° 21 00 + 2° 22 00 + 2° 21 30	300.80	+ 12.38	1004.82
P-46	- 6.00		+ 2° 33 00 + 2° 34 00 + 2° 33 30	300.80	+ 12.43	1004.87
S 3+50.8	- 5.00	50.0	- 2° 56	50	- 2.5	999
S 4+00.8	- 5.00	100.0	- 2° 55	100	- 5.1	987.3
S 4+51.8	- 5.00	151.0	- 2° 56	151	- 7.7	984.7
S 4+69.8	- 5.00	169.0	- 2° 57	169	- 8.7	983.7
S 5+00.8 Bot. draw	- 5.00	200.0	- 2° 29	200	- 8.2	984.2
S 5+62.8	- 5.00	262.0	- 1° 53	262	- 8.5	983.9

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

Survey of E/Concio 13kv
JN 00935 Tape QS Std 84 °F
Surveyed by Crowe
Notes eYC Date 24 Feb 66
Indexed R. J. GAIN

F.B. 3171 PG. 103

F.B. 3171 PG. 104

T @ Sta. S 3+00	Elev. 992.44	+ 5.00	HI =		F.B. 3171-97	Sheet # 6
Sight On	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
S 6+00	-5.00		- 1° 41 00 - 1° 40 00 - 1° 40 30	299.20	- 8.75	983.69
S 6+00	-6.00		- 1° 30 00 - 1° 29 00 - 1° 29 30	299.20	- 8.79	983.65
T @ Sta	S 6+00	Elev. 983.65	+ 5.05	HI =	F.B. 3171-97	Sheet # 6
S 3+00	-5.05		+ 1° 40 00 + 1° 41 00 + 1° 40 30	299.20	+ 8.75	992.40
S 3+00	-6.05		+ 1° 52 00 + 1° 53 00 + 1° 52 30	299.20	+ 8.80	992.45
S 6+55	-5.05	55.0	- 0° 46	55	- 0.7	983.0
S 7+00	-5.05	100.0	- 0° 57	100	- 1.7	982.0
S 7+50	-5.05	150.0	- 0° 35	150	- 1.4	982.3
S 8+01	-5.05	201.0	- 0° 26	201	- 1.8	981.9
S 8+50	-5.05	250.0	- 0° 17	250	- 1.5	982.2
S 9+00	-5.05		- 0° 07 00 - 0° 06 00 - 0° 06 30	300.00	- 0.56	983.09
S 9+00	-6.05		+ 0° 06 00 + 0° 06 30 + 0° 06 15	300.00	- 0.45	983.20

-1.00
+0.53
-0.45

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T.B. 3/15

T @ Sta. 59+00 Elev. 983.20 +5.90 #1 F.B. 3171-97 Sheet #6

Sight On	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Angle	Elevation
S 6+00	-5.00		- 0° 03 00 - 0° 04 00 - 0° 03 30	300.00	- 0.30	982.90
S 6+700	-6.00		+ 0° 10 00 + 01 11 00 + 0° 10 30	300.00	- 0.08	983.12
S 9+11 edge Rd	-5.00	11.0	- 0° 26	11		
S 9+25 edge Rd.	-5.00	25.0	+ 0° 38	25	+	
S 9+50	-5.00	50.0	+ 1° 27	50	+ 1.2	984.4
S 10+00	-5.00	100.0	+ 1° 27	100	+ 2.5	985.7
S 10+50	-5.00	150.0	+ 1° 25	150	+ 3.7	986.9
S 11+00	-5.00	200.0	+ 1° 46	200	+ 6.2	989.4
S 11+50	-5.00	250.0	+ 2° 14	250	+ 9.8	993.0
S 12+00.10	-5.00		+ 2° 42 00 + 2° 43 00 + 2° 42 30	300.10	+14.19	997.39
S 12+00.10	-6.00		+ 2° 54 00 + 2° 55 00 + 2° 54 30	300.10	+14.25	997.45

T @ S 12+00.10 Elev. 997.45 + 5.15 #1 ± F.B. 3171-97 Sht. #6

S 9+00	-5.15		- 2° 45 00 - 2° 44 00 - 2° 44 30	300.10	-14.37	983.08
S 9+00	-6.15		- 2° 33 30 - 2° 32 30 - 2° 33 00	300.10	-14.36	983.09
S 12+40.1	-5.15	40.0	+ 3° 36	40	+ 2.5	999.0
S 12+ top of hill	-5.15	75.0	+ 2° 25	75	+ 3.2	1000.7

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

Survey of El Conejo Blvd.
JN 0095 Tape GC Std. BA °F
Surveyed by Crouse
Notes Civil Date 26 Feb 64
Indexed M. J. GALL

F.B. 3171-97 PG. 105

F.B. 3171 Pg 106

T@ Sta. P-46		Elev. 1004.94	+5.00	HI=	F.B. 2912-151	Sheet #6
Sight On	-Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
NW 0+35	-5.00	35.0	+ 2° 00	35	+ 1.2	1006.1
NW 1+00 top	-5.00	100.0	+ 0° 32	100	+ 0.8	1005.7
NW 1+41	-5.00	141.0	+ 0° 15	141	+	
NW 2+00 toe	-5.00	200.0	+ 1° 03	200	+ 3.7	1008.6
NW 2+50	-5.00	250.0	+ 1° 51	250	+ 8.2	1013.1
NW 3+00.10	-5.00		+ 2° 33 00 + 2° 33 00 + 2° 33 00	300.10	+13.36	1018.30
NW 3+00.10	-6.00		+ 2° 44 00 + 2° 44 30 + 2° 44 15	300.10	+13.37	1018.31
T@ Sta.	NW 3+00.10	Elev. 1018.31	+5.20	HI=	FB 3171-97	Sht #6
P-46	-5.20		- 2° 34 00 - 2° 34 00 - 2° 34 00	300.10	-13.45	1004.86
P-46	-6.20		- 2° 22 00 - 2° 21 30 - 2° 21 45	300.10	-13.38	1004.93
NW 3+50.1	-5.20	50.0	+ 5° 11	50	+ 4.4	1022.7
NW 4+00.1	-5.20	101.0	+ 5° 18	100	+ 9.4	1027.7
NW 4+50.1	-5.20	151.0	+ 6° 15	150	+16.5	1034.8
NW 4+96.1 toe	-5.20	198.0	+ 6° 42	196	+23.2	1041.5
NW 5+26.1	-5.20	229.0	+ 8° 11	226	+32.4	1050.7
NW 5+70.1	-5.20	274.0	+ 10° 23	270	+49.7	1068.0
NW 5+94.80	-5.20		+ 11° 15 00 + 11° 16 00 + 11° 15 30	294.70	+58.66	1076.97
NW 5+94.80	-6.20		+ 11° 25 00 + 11° 26 00 + 11° 25 30	294.70	+58.55	1076.86

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76F309S C.E. #310, 6-62

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710'

T @ Sta. NW 5+09.80 Elev. 1076.97 + 5.00 HI =

F.B. 3171-97 Sheet #6

Sight on	- Rod	↑ Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
NW 3+00.10	-5.00		-11° 16 00 -11° 17 00 -11° 16 30	294.70	-58.75	1018.22
NW 3+00.10	-6.00		-11° 05 00 -11° 05 00 -11° 05 00	294.70	-58.73	1018.24
NW 6+31.8	-5.00	39.0	+1.5° 22	37	+1.94	1087.4
NW 6+57.8	-5.00	65.0	+1.9° 47	63	+1.66	1093.6
NW 6+89.8	-5.00	98.0	+1.8° 05	95	+2.38	1100.8
NW 7+26.20	-5.00		+11° 29 00 +11° 30 00 +11° 29 30	131.40	+26.71	1103.68
NW 7+26.20	-6.00		+11° 55 00 +11° 55 30 +11° 55 15	131.40	+26.74	1103.71

T @ Sta. NW 7+26.20 Elev. 1103.68 + 6.20 HI =

F.B. 3171-97 Sht. #6

NW 5+09.80 top hill	-5.20		-11° 26 00 -11° 26 00 -11° 26 00	131.40	-26.57	1077.11
NW 5+09.80 top hill	-6.20		-11° 01 00 -11° 01 00 -11° 01 00	131.40	-26.58	1077.10

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

Survey of El Cerro Blvd.
JN 20057 Tape GS Std. BF °F
Surveyed by C.V.C. Crowe
Notes C.V.C. Date 26 Feb 64
Indexed C. J. GAIN

F.B. 3171 PG. 107

F.B. 3171 Pg. 108

Sight on	Rod	Slope Dist	+ Vertical / - Angle	Horizontal Dist	+ Vertical / - Dist	Elevation
T @ Sta. P-46 Elev. 1004.94			+5.00 HI=		F.B. 2912-151 Sht# 6	
SW 0+27	-5.00	27.0	+ 1° 04	27	+ 0.5	1005.4
SW 0+50 top	-5.00	50.0	+ 0° 00	50	+ 0.0	1004.9
SW 1+00	-5.00	100.0	- 1° 15	100	- 2.2	1002.7
SW 1+62 Bot. draw	-5.00	162.0	- 1° 44	162	- 5.0	999.9
SW 2+00	-5.00	200.0	- 1° 03	200	- 3.6	1001.3
SW 2+50	-5.00	250.0	- 0° 29	250	- 2.0	1002.9
SW 3+00	-5.00		- 0° 09 00 - 0° 09 00 - 0° 09 00	300.00	- 0.89	1004.05
SW 3+00	-6.00		+ 0° 02 30 + 0° 03 00 + 0° 02 45	300.00	- 0.76	1004.18
T @ Sta. SW 3+00 Elev. 1004.18			+ 5.10 HI=		F.B. 3171-97 Sheet# 6	
P-46	-5.10		+ 0° 08 30 + 0° 09 00 + 0° 08 30	300.00	+ 0.74	1004.92
P-46	-6.10		+ 0° 19 30 + 0° 19 00 + 0° 19 15	300.00	+ 0.72	1004.90
SW 3+50	-5.10	50.0	+ 1° 52	50	+ 1.6	1005.8
SW 4+00	-5.10	100.0	+ 1° 58	100	+ 3.5	1007.7
SW 4+50	-5.10	150.0	+ 2° 03	150	+ 5.4	1009.6
SW 5+00	-5.10	200.0	+ 2° 14	200	+ 7.8	1012.2
SW 5+50	-5.10	250.0	+ 2° 20	250	+ 10.0	1014.2
SW 6+00.10	-5.10		+ 2° 35 30 + 2° 36 00 +2° 35 45	300.10	+13.60	1017.78
SW 6+00.10	-6.10		+ 2° 47 00 +2° 48 00 +2° 47 30	300.10	+13.63	1017.81

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+ 1.72

- 1.30
+ 0.24
- .76

250
.008
2.000

76F309S C.E. #310 6-62

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T.B.M. 2 Set Nail & Tag

T @ Sta. SW 6+00.10 Elev. 1017.81 + 5.00 H.I. = F.B. 3171-97 Sht. #6

Sight On	- Rod	Slope Dist.	+ Vertical Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
			- 2° 38 00			
SW 3+00	-5.00		- 2° 37 00	300.10	-13.76	1004.05
			- 2° 37 30			
			- 2° 25 30			
SW 3+00	-6.00		- 2° 24 00	300.10	-13.64	1004.17
			+ 2° 24 45			
SW 6+50	-5.00	50.0	+ 4° 33	50	+ 3.9	1021.7
SW 6+83.1	-5.00	83.0	+ 3° 45	83	+ 5.4	1023.2
SW 7+00.20 top hill	-5.00		+ 3° 02 00			
			+ 3° 03 00	100.10	+ 5.32	1023.13
			+ 3° 02 30			
			+ 3° 38 00			
SW 7+00.20	-6.00		+ 3° 38 00	100.10	+ 5.36	1023.17
			+ 3° 38 00			

T @ Sta. SW 7+00.20 Elev. 1023.13 + 5.10 H.I. = F.B. 3171-97 Sht. #6

SW 6+00.10	-5.10		- 3° 03 00			
			- 3° 02 30	100.10	-5.33	1017.80
			- 3° 02 45			
			- 2° 29 00			
SW 6+00.10	-6.10		- 2° 28 00	100.10	-5.33	1017.80
			- 2° 28 30			
SW 7+50.2	-5.10	50.0	- 5° 00	50	-4.4	1018.7
SW 8+00.2	-5.10	101.0	- 6° 05	100	-10.7	1012.4
SW 8+35.2 top Brk	-5.10	137.0	- 6° 01	135	-14.3	1008.8
SW 8+40.2 Bot draw	-5.10	142.0	- 6° 20	140	-15.5	1007.6
SW 8+46.2 top Brk	-5.10	147.0	- 5° 33	146	-14.0	1009.1
SW 8+70.2 toe	-5.10	171.0	- 4° 27	170	-13.3	1009.8
SW 9+00.2	-5.10	200.0	- 3° 53	200	-13.5	1009.0

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

Survey of El Cerro Blvd.
JN 3095 Tape GS Std. 84 °F
Surveyed by Crowe
Notes CYC Date 26 FEB 64
Indexed J. GAH

F.B. 3171 PG. 109

F.B. 3171 PG. 110

T @ Sta. SW 7+00.20		Elev 1023.13	+ 5.10	HI =	F.B. 3171-97	Sht. # 6
Sight On	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
SW 9+50.2	-5.10	250.0	- 1° 07	250	- 4.6	1018.5
SW 10+00.20	-5.10		+ 0° 09 30 + 0° 10 30 + 0° 10 00	300.00	+ 0.87	1024.00
SW 10+00.20	-6.10		+ 0° 21 00 + 0° 21 00 + 0° 21 00	300.00	+ 0.83	1023.96
T @ Sta. SW 10+00.20		Elev. 1023.96	+ 5.00	HI =	F.B. 3171-97	Sht. # 6
SW 7+00.20	-5.00		- 0° 09 30 - 0° 09 00 - 0° 09 15	300.00	- 0.81	1023.15
SW 7+00.20	-6.00		+ 0° 03 00 + 0° 03 00 + 0° 03 00	300.00	- 0.74	1023.22
SW 10+50.2	-5.00	51.0	+ 7° 56	50	+ 7.0	1030.1
SW 11+00.2	-5.00	101.0	+ 8° 54	100	+15.7	1038.8
SW 11+49.2	-5.00	151.0	+ 9° 32	149	+25.0	1048.1
SW 12+00.20	-5.00		+ 9° 33 00 + 9° 33 00 + 9° 33 00	200.00	+33.65	1057.61
SW 12+00.20	-6.00		+ 9° 48 00 + 9° 49 00 + 9° 48 30	200.00	+33.57	1057.53
T @ Sta. S.W. 12+00.20		Elev. 1057.53	+ 4.70	H.I. =	F.B. 3171-97	Sht. # 6
S.W. 10+00.2	- 4.70		- 9°33'00" - 9°34'00" - 9°33'30"	200.00	- 33.64	1023.39
SW 10+00.2	- 5.70		- 9°17'00" - 9°17'00" - 9°17'00"	200.00	- 33.69	1023.84

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T @ Sta. SW 12+00.20 Elev. 1057.53 + 4.70 H.I. = F.B. Sheet #

Sight On	− Rod	Slope Dist.	+ Vertical / − Angle	Horizontal Dist.	+ Vertical / − Dist.	Elevation
SW 12+63.2	− 4.70	64.0	+ 13°00'	63	+ 14.8	1072.3
SW 13+00.2	− 4.70	103.0	+ 14°55'	100	+ 26.4	1083.9
SW 13+28.2	− 4.70	133.0	+ 15°49'	128	+ 36.2	1093.7
SW 13+65.2	− 4.70	173.0	+ 17°45'	165	+ 52.7	1110.2
SW 13+88.70	− 4.70		+ 18°45'00"	188.7	+ 64.07	1121.60
			+ 18°45'30"			
			+ 18°45'15"			
	− 5.70		+ 19°01'00"			
			+ 19°02'40"	188.7	+ 64.07	1121.40
			+ 19°01'80"			

T @ Sta. SW 13+88.70 Elev. 1121.60 + 4.60 H.I. F.B.

SW 12+00.2	− 4.60		− 18°47'00"	188.7	− 64.21	1057.39
			− 18°48'00"			
			− 18°47'30"			
	− 5.60		− 18°31'00"	188.7	− 64.20	1057.40
			− 18°31'00"			
			− 18°31'00"			
SW 14+07.7	− 4.60	20.0	+ 21°15'	19	+ 7.2	1128.8
SW 14+37.7	− 4.60	52.0	+ 18°42'	49	+ 16.6	1138.2
SW 14+94.7	− 4.60	111.0	+ 17°22'	106	+ 33.0	1154.6
SW 15+27.70	− 4.60		+ 16°41'00"	134.00	+ 40.18	1161.78
			+ 16°42'00"			
			+ 16°41'30"			
			+ 17°05'00"	134.00	+ 40.18	1161.78
			+ 17°05'00"			
			+ 17°05'00"			

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

Survey of El Conejo Rd.
JN 088615 Tape 65 Std. 84 °F
Surveyed by Crowe
Notes EKC Date 2-7-64
Indexed E. J. GALN

F. B. 317 V PG. 111

F.B. 3171 PG. 112

Slope Stn	-Rod	Slope Dist.	+Vertical / -Angle	Horizontal Dist.	+Vertical / -Dist.	Elevation
T@ Sta. 15+22.70 Elev. 1161.78 + 4.80 HI=					F.B. 3171-97 Sheet # 6	
S.W. 13+88.70	-4.80		- 16°42'00" / - 16°42'00" / -	134.0	- 40.26	1121.58
	-5.80		- 16°18'60" / - 16°19'00" / - 16°18'30"	134.0	- 40.17	1121.61
S.W 15+79.7	- 4.80	58.0	+ 9°00'	57	+ 9.1	1170.9
S.W 16+61.7	- 4.80	141.0	+ 8°18'	139	+20.3	1182.1
S.W. 16+89.70	- 4.80		+ 9 26 00 / + 9 27 00 / + 9°26 30	166.00	+27.65	1189.43
SW 16+88.70	- 5.80		+ 9 45 00 / + 9 46 00 / + 9 45 30	166.00	+27.50	1189.28
T@ Sta SW 16+88.70		Elev. 1189.43	+4.55	HI=	F.B. 3171-97	Sheet # 6
SW 15+22.70	- 4.55		- 9° 26 00 / - 9° 27 00 / - 9° 26 30	166.00	-27.60	1161.83
SW 15+22.70	- 5.55		- 9° 06 00 / - 9° 07 00 / - 9° 06 30	166.00	-27.61	1161.82
SW 16+06.7 ± Toe	- 4.55	18.0	+ 6° 41	18	+ 2.1	1191.3
SW 17+45.7	- 4.55	58.0	+ 11° 33	57	+11.6	1201.0
SW 17+76.70 top ridge (not top of hill)	- 4.55		+ 11° 23 00 / + 11° 23 00 / + 11° 23 00	88.00	+17.72	1207.15
SW 17+76.70	- 5.55		+ 12° 00 00 / + 12° 00 00 / + 12° 00 00	88.00	+17.71	1207.14

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T @ Sta SW 17+76.70 Elev. 1207.14 +4.85 HI = F.B. 3171-97 Sheet 6

Sight On	- Rod	Slope Dist.	+ Vertical / - Angle	Horizontal Dist.	+ Vert. Cor / - Dist	Elevation
SW 16+88.70	-4.85		-1° 21' 00"	88.00	-17.66	1189.48
			-1° 21' 00"			
			-1° 21' 00"			
SW 16+88.70	-5.85		-10° 44' 00"	88.00	-17.68	1189.46
			-10° 44' 00"			
			-10° 44' 00"			
top of hill 1" I.P. & cap (see Pg 97 for location)	-4.85	34.1	+5° 00'	34.	+3.0	1210.11

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

Survey of El Centro 15 Mi.
JN 0087 VC Tape 65 Std. 84 °F
Surveyed by Crowe
Notes CVC Date 27 Feb 84
Indexed D. J. GAU

F. B. 3171 PG. 113

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F. B. 3171 PG. 114

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

Survey of El Conejo Blvd.
JN 0098.15 Tape 154 Std 84 °F
Surveyed by Crowe
Notes CVC Date 27 Feb 64
Indexed G. J. GALLI

F. B. 3171 Pg. 115

P-50

SHEET "6

300.50 @ 10°14 = 295.72
300.80 @ 10°35 = 295.68

139.00 @ 11°05 = 136.41
138.90 @ 10°55 = 136.38

210.90 @ 11°00 = 207.02
210.70 @ 10°44 = 207.00

1) 75 00 00
2) 150 00 00
75 00 00

P-50
Fd. 1" I.P.
L.C.E. tag Fl. per
F.B. 2912-152

P-51
Fd. 1x2 FN
F.B. 2912-152

589.17 Rec.

"P" Line

Fence

P-49
Fd. 1x2 ACS
F.B. 2912-152

321.12 Rec.

64.4

295.70

S 2+95.70
Set 1x1

75°00'

136.40

Profile line

S 4+32.10
Set 1x1

207.00

Fd. 1" I.P. L.C.E. Cap
See Pg. 97

6'±

2'±

S 6+39.00
Set 1x1

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76F3095 C.E. #31.0 6-62

F.B. 3171 Pg. 116

T@Sta. P-50 Elev 1088.08 + 4.85 HI =					F.B. 2912-152 Sheet #6	
Sight on	-Rod	Slope Dist	+Vertical -Angle	Horizontal Dist.	+Vertical -Dist.	Elevation
S 0+50	-4.85	51.0	- 3° 46	50	- 3.3	1084.8
Bot. S 0+69	-4.85	69.0	- 1° 54	69	- 2.3	1085.8
S 1+00	-4.85	100.0	+ 1° 36	100	+ 2.7	1090.8
S 1+50	-4.85	151.0	+ 5° 55	150	+15.6	1105.7
S 1+99	-4.85	201.0	+ 8° 20	199	+29.0	1117.1
S 2+47	-4.85	251.0	+ 9° 43	247	+42.5	1130.6
S 2+95.70	-4.85		+10° 33 00 +10° 33 00 +10° 33 00	295.70	+ 55.07	1143.15
S 2+95.70	-5.85		+10° 44 00 +10° 45 00 +10° 44 30	295.70	+ 55.09	1143.17
T@Sta. S 2+95.70 Elev. 1143.15 + 4.65 HI =					F.B. 3171-114 Sht. #6	
P-50	-4.65		-10° 33 00 -10° 33 00 -10° 33 00	295.70	- 55.07	1088.08
P-50	-5.65		-10° 20 00 -10° 21 00 -10° 20 30	295.70	- 54.96	1088.19
S 3+72.2	-4.65	78.0	+11° 41	76.5	+ 15.8	1159.9
Top S 4+32.10	-5.65		+11° 00 00 +11° 01 00 +11° 00 30	136.40	+ 25.53	1168.68
S 4+32.10	-6.65		+11° 25 00 +11° 25 00 +11° 25 00	136.40	+ 25.54	1168.69

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105
6.7
2.0
2.1.10
.8.1.10

T @ Sta. 54+32.10 Elev. 1168.69 +5.05 HI= F.B. 3171-115 Sheet # 6

Sight On	- Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
S 2+95.70	-5.05		-10° 39' 00" -10° 39' 00" -10° 39' 00"	136.40	- 25.05	1143.04
S 2+95.70	-6.05		-10° 13' 00" -10° 13' 00" -10° 13' 00"	136.40	- 26.58	1143.11
S 4+58.1	-5.05	27.0	+ 7° 51'	26	+ 3.7	1172.4
S 5+13.1 top	-5.05	82.0	+ 6° 19'	81	+ 9.7	1178.4
S 5+42.1 toe	-5.05	111.0	+ 6° 48'	110	+ 13.2	1181.9
S 5+71.1 toe	-5.05	141.0	+ 7° 30' ?	139	+ 18.4	1187.1
S 6+22.1 toe	-5.05	194.0	+ 11° 10'	190	+ 37.3	1206.0
S 6+39.00 top Brk. top ridge	-5.05		+11° 01' 00" +11° 02' 00" +11° 01' 30"	207.00	+ 40.33	1209.02
S 6+39.00	-6.05		+11° 19' 30" +11° 19' 30" +11° 19' 30"	207.00	+ 40.46	1209.15

T @ Sta. S 6+39.00 Elev. 1209.15 +5.15 HI= F.B. 3171-115

S 4+32.10	-5.15		-11° 03' 00" -11° 03' 00" -11° 03' 00"	207.00	- 40.43	1168.72
S 4+32.10	-6.15		-10° 47' 00" -10° 47' 00" -10° 47' 00"	207.00	- 40.43	1168.72
T.I.D. top (See Pg 115 for location)	-5.15	6.3	+ 5° 59'	6	+ 0.7	1209.8

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

Survey at El Cajon Blvd.
JN 0095 Tape 65 Std. 84 °F
Surveyed by Crane
Notes
Indexed C. I. GALLI Date 27 FEB 64

F.B. 3171 PG. 117

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F. B. 3271 Pg. 118

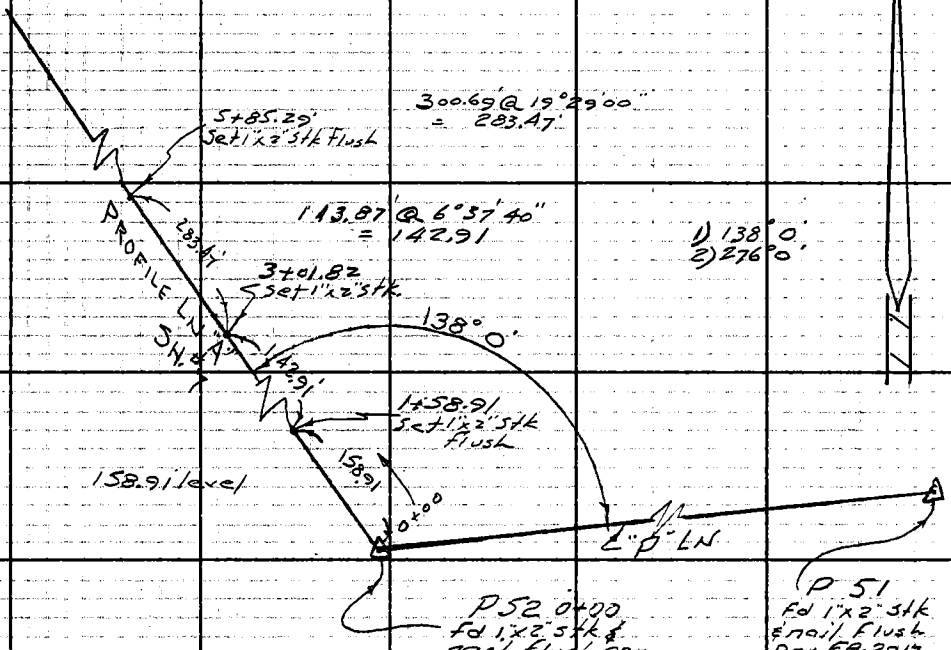
Sta. Sight on	Road	Elev. Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical Dist.	Elevation
@ Sta.		Elev.	+	H =		
F.B. 3171-115 Sht. #6						

Notes Ck'd by	Survey of EL CONEJO BLVD
Map No.	JN 0095.15 Tape Std °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes ETM JR. Date 2-26-64
Date	Indexed C. J. CALM

F.B. 3171 Pg. 119

PROFILE LN "A" OF SHEET ± 7

650'±



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76F3095 CE # 310 3-61

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F.B. 3171 PG. 120

	℄ @ P 52	EL 1047.1	+ 5.15	H.I. 1052.25' FB 2912-152			LN "A" SH 1
	SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST.	VERT. DIST.	ELEV.
	0+51.5	5.15	51.6'	+ 4° 05'	51.5	+ 3.7	1050.8
	1+12.1	5.15	112.2'	+ 2° 01'	112.1'	+ 3.9	1051.0'
	1+58.91	- 5.41		0° 0'00"	158.91'		1046.84
	℄ @ 1+58.91	EL 1046.84	+ 5.20	H.I. 1052.04			
	SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ. DIST.	VERT. DIST.	ELEV.
	P 52	-5.01		0°0'0"	158.91'		1047.03'
4)	2+15.0	-5.20	58.0'	- 10° 22'	56.1'	- 10.3	1036.5'
5)	2+21.7	-5.20	64.1'	- 11° 43'	62.8	- 13.0	1033.8'
6)	2+59.1	-5.20	100.2'	+ 1° 20'	100.2'	+ 2.3'	1049.1'
7)	3+01.82	-5.20		+ 8°00'	142.91	+20.05'	1066.86'
		"		+ 7 58' 30"			
		-4.20		+ 7° 37' 20"		+20.05	
		"		+ 7° 33' 30"			
	℄ @ 3+01.82	EL 1066.86	+5.00	H.I.			
	SIGHT ON	-ROD	SLOPE DIST	± VERT. ANGLE	HORIZ DIST	VERT. DIST.	ELEV
	1+58.91	- 5.00		- 7° 58' 00"	142.91	- 20.00'	1046.84'
		"		- 7° 58' 00"			
		- 6.00		- 7° 33' 40"		-19.98'	
		"		- 7° 34' 20"			
8)	3+47.2	5.00	48.1	+ 19° 23'	45.4'	+ 16.00'	1082.8'
9)	4+05.3	5.00	109.1'	+ 18° 29'	103.5	+ 34.6'	1101.4'
10)	4+67.0	5.00	175.13	+ 19° 31'	165.2	+ 58.6'	1125.4
11)	5+19.5	5.00	231.3	+ 19° 45'	217.7'	+ 78.2'	1145.0
12)	5+71.3	6.00	285.9'	+ 19° 31'	269.5'	+ 94.5'	1161.8
13)	6+27.0	9.00		+ 19° 22' 20"	325.2	+ 110.1	1176.9'
		"		+ 19° 18' 00"			
						6+50 is +2.0' higher than 6+27 hand level	
	6+50						1178.9'

Chained level from 5+85.29 to 6+50

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

Survey of EL CONEJO BLVD.
JN 0095.15 Tape Std °F
Surveyed by Mankey Jr.
Notes ETM Jr. Date 2-24-64
Indexed C. J. GALLI

F.B. 3171 Pg. 121

PROFILE LN "B" SH. #7

1150' ±

P 51
Fd 1"x2" stk & nail
flush, Per FB 2912-152

P 52 0+00
Fd 1"x2" stk & nail
flush, Per FB. 2912-152

"B" LINE

1) 67°0'
2) 134°0'

299.13' 67°0'

300.14 @ 4°42'0"
= 299.13

2+99.13
Set 1"x2" stk

276.29 level

PROFILE LN SH. "B"

276.29'

5+75.02
Set 1"x2" stk flush

195.01 level

195.01'

7+70.43
Set 1"x2" stk

171.57 @ 8°44'00"
= 169.58

169.58'

9+40.01
Set 1"x2" stk

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Do not extend this side of this line.

↑@ P52 EL 1047.1 +5.15' H.I. 1052.25' FB 2912-152 LN "B" SH 7

SIGHT ON	-ROD	SLOPE DIST.	± VERT. ∠	HORIZ. DIST.	VERT. DIST	ELEV.
0+59.7	5.15	60.0	- 5°35'	59.7	-5.8	1041.3
1+20.6	5.15	121.1'	- 4°58'	120.6	-10.5	1036.6'
1+71.2	5.15	172.0'	- 5°29'	171.2'	-16.4'	1030.7
2+24.4'	5.15	225.5'	- 5°40'	224.4'	-22.3	1024.8
2+73.6	5.15	274.4	- 4°28'	273.6'	-21.4	1025.7
2+99.13	5.15		- 4°16' 30"	299.13'	-22.27	1024.90
"	"		- 4°15' 00"			
"	4.15'		- 4°26' 40"		-22.27	
"	"		- 4°27' 20"			

↑@ 2+99.13 EL. 1024.90 + 5.10 H.I. 1030.0'

SIGHT ON	-ROD	SLOPE DIST	± Vert ∠	HORIZ. DIST	VERT. DIST.	ELEV.
0+00 (P52)	5.10		+ 4° 15' 00"	299.13'	+ 22.10'	
"	"		+ 4 12 00			
"	4.10		+ 4° 04' 40"		+ 22.13	
"	"		+ 4° 00 00			
3+72.4	5.10	73.4	- 3° 17'	73.3	- 4.2	1020.7'
4+27.1'	5.10	128.2	- 3° 18'	128.0	- 7.4	1017.5
4+59.8	5.10'	161.1	- 3° 47'	160.7	- 10.6	1014.3'
4+71.5'	5.10'	172.9'	- 4° 10'	172.4	- 12.6'	1012.3'
4+81.0'	5.10'	182.2'	- 3° 15'	181.9'	- 10.3	1014.6'
5+23.3'	5.10'	224.3'	- 1° 52'	224.2'	- 7.3	1017.6
5+75.02	5.10		- 1° 32' 40"	276.3	- 7.5	1017.4'
6+25	5.10		- 1° 34' 00"	326.3	- 8.9	1016.0'
6+58	5.10		- 1° 43'	359.3	- 10.8	1014.1'
6+89.8	5.10		- 2° 0"	391.1	- 13.7	1011.2'
7+14	5.10		- 1° 45'	415.3	- 12.7	1012.2'

F.B. 3171 PG 122

Channel Level
5+75.02 to 7+89.03

76F3095 CE # 310 3-61

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℄ @ 2+99.13 EL 1024.90 + 5.10' H.I. 1030.00' Ln B" SH-7

SIGHT ON	+ ROD	SLOPE DIST	± VERT ∠	HORIZ. DIST.	VERT. DIST.	ELEVATION
7+70.43	-5.10		-1°10'00"	470.90	-9.82'	1015.05'
"	"		-1°12'30"			
"	-6.10'		-1°02'20"		-9.66'	
"	"		-1°04'00"			
℄ @ 7+70.43	EL 1015.05	+ 5.20'	H.I.			

SIGHT ON	- ROD	SLOPE DIST	± VERT ∠	HORIZ. DIST	VERT. DIST	ELEV.
2+99.13	-5.20		+1°13'20"	470.90	+9.91'	1024.90'
	"		+1°11'30"			
	-4.20		+1°06'00"		+9.84	
	"		+1°03'00"			
8+33.2	5.20'	63.0'	+5°0'	62.8	+5.5'	1020.6'
8+97.9	5.20	129.3'	+9°36	127.5	+21.6	1036.7'
9+27.6	5.20	159.4'	+9°37'	157.2	+26.6	1041.7'
9+40.01	5.20		+9°13'40"	169.58'	+27.46'	1042.47'
	"		+9°10'20"			
	4.20		+8°53'00"		+27.44'	
	"		+8°50'30"			
℄ @ 9+40.01	EL 1042.47	+ 5.20 H.I.	1047.67			

SIGHT ON	- ROD	SLOPE DIST	± VERT ∠	HORIZ. DIST.	VERT. DIST.	ELEV.
7+70.43	-5.20		-9°09'20"	169.58'	-27.40'	
"	"		-9°12'00			
	-6.20		-8°49'00		-27.38'	
	"		-8°52'00			
9+64.4	-5.20'	24.2	-7°31'	24.1	-3.2	1039.3'
9+94.1	-5.20'	55.7'	-13°47'	54.1	-13.3	1029.2'
10+22.1	-5.20'	84.6'	-13°52'	82.1	-20.3	1022.2'
10+71.3	-5.20'	134.2'	-11°51'	131.3	-27.5	1015.0
11+38.7	-5.20	202.2'	-10°45'	198.7	-37.7	1004.8
11+97.6	-5.20'	261.6'	-10°03'30"	257.6	-45.8	996.7

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

Survey of EL Cerrito St. Rd
JN 00995 Tape _____ Std. _____ °F
Surveyed by Markey Jr. Date 2-27-64
Notes _____
Indexed B. J. GALL

F. B. 377 PG. 123

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F. B. 3171 PG 124

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

Survey of EL CONEJO BLVD.
JN 00951 Tape Std °F
Surveyed by Mankey Jr.
Notes ETM Jr. Date 2-27-64
Indexed C. J. GALL

F. B. 317 PG. 125

PROFILE LN "C" SH. #7

1040±

9+62.32
Set 1"x2" Stk

201.00 @ 17°09'00" = 192.06

7+70.26
Set 1"x2" Stk

260.00 @ 14°09'20" = 252.11'

5+18.5
Set 1"x2" Stk

219.54' level

299.51 @ 4°26'30" = 298.61

2+98.61
Set 1"x2" Stk

110.00' level

1) 25° 0'
2) 50° 0'

"C" SH

"C" LN

PC

"P" LN

Set 1"x2" Stk w/ Nail

P 56
Fd 3/4" I.P. & Cap flush
FB 2912 - 154

P 55
Fd 1" I.P. & C.E. Tag flush
per FB 2912 -54

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403 Los Angeles County Engineering Bldg.
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76F309S CE # 310 3-61

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	@ P 55	EL = 1045.90 + 5.10'		H.I. 1051.00	FB 2912-154	LN "C"	SH #7
	SIGHT ON	- ROD	SLOPE DIST	± VERT ∠	HORIZ. DIST.	VERT. DIST.	ELEVATION
	0+00 (start of Profile Ln "C" per FB 3171 PG 125	-5.10'		+ 6° 09' 00"	110.0'	+11.80'	1057.67
		"		+ 6° 05' 46"			
		4.10'		+ 5° 38' 30"			
		"		+ 5° 35' 00"		+ 11.81	
	@ 0+00	EL = 1057.67	+ 5.15	H.I. 1162.82	FB. 3171	-	
	SIGHT ON	- ROD	SLOPE DIST.	± VERT. ∠	HORIZ DIST	VERT. DIST	ELEVATION
	P 55	-5.15'		- 6° 05' 20"			
		"		- 6° 06' 00"		- 11.74'	1045.90'
		-6.15'		- 5° 34' 00"			
		"		- 5° 36' 00"		- 11.75'	
	0+64.2	- 5.15'	64.4'	- 4° 48'	64.2'	- 5.4'	1052.3'
	1+28.5	- 5.15'	128.9'	- 4° 32'	128.5'	- 10.2'	1047.5'
	2+04.7	- 5.15'	205.1'	- 3° 44'	204.7'	- 13.4'	1044.3'
	2+68.3	- 5.15	269.0'	- 4° 02'	268.3'	- 18.9'	1038.8'
	2+90.8	- 5.15'	291.7'	- 4° 32'	290.8'	- 23.1'	1034.6'
	2+98.61	- 5.15'		- 4° 24'	298.6'	- 23.0	1034.7'
	3+14	- 5.15		- 3° 46'	314.	- 20.7'	1037.0'
	3+84	- 5.15		- 2° 57'	384	- 19.8	1037.9'
	4+50	- 5.15		- 2° 18'	450	- 18.1	1039.6
	4+95.7	- 5.15		- 2° 00'	495.7	- 17.3	1040.4
	5+18.15	- 5.15		- 1° 42' 30"	518.2	- 15.31'	1042.33'
		-6.15'		- 1° 40' 30"			
		"		- 1° 37' 00"		- 15.44'	
	@ 5+18.15	EL 1042.33	+ 5.20	- 1° 34' 40" H.I.			
	SIGHT ON	- ROD	SLOPE DIST	± VERT ∠	HORIZ DIST	VERT. DIST.	ELEV.
	0+00	5.20		+ 1° 42' 40"		+15.37	1057.67'
	"	"		+ 1° 41' 20"			
	"	4.20		+ 1° 35' 00"		+15.27	
		"		+ 1° 34' 30"			

Changed Level 2+98.61 to 5+18.15

F.B. 3171 PG 126

76F3095 CE # 310 3-61

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

Survey of EL CAMINO BLVD.
JN0095.15 Tape Std 0 F
Surveyed by [illegible] Date 2-27-64
Notes
Indexed C. J. GALLI

F. B. 377 PG. 127

T@ 5+18.15 EL. 1042.33' + 5.20 H.I. 1147.53' L.V.C. Sta. 7

SIGHT ON	-ROD	SLOPE DIST.	VERT. ∠	HORIZ. DIST.	VERT. DIST	ELEVATION
5+67.9	5.20'	50.0'	+5°56'	49.7'	+5.2	1047.5'
6+14.7	5.20'	97.5'	+8°20'	96.5'	+14.1	1056.4'
6+55.4	5.20'	139.5'	+10°25'	137.2	+25.2	1067.5'
6+94.0	5.20'	179.6'	+11°50'	175.8'	+36.8'	1079.1'
7+48.2	5.20	236.9'	+13°54'	230.0'	+56.9	1099.2'
7+70.26	5.20		+14°28'00"	252.11	+65.09'	1107.43'
			+14°29'20"			
	4.20'		+14°15'00"			
			+14°17'00"		+65.10'	
	T@ 7+70.26	EL=1107.43'	+ 4.90 H.I.	1212.33'		

SIGHT ON	-ROD	SLOPE DIST	VERT. ∠	HORIZ. DIST.	VERT. DIST.	ELEVATION
5+18.15	4.90		-14°29'00"	252.11	-65.14	1042.33'
"			-14°30'00"			
"	5.90'		-14°15'00"		-65.08'	
			-14°16'20"			
8+23.0	4.90'	55.7'	+18°49'	52.7	+18.0'	1125.4'
8+79.2	4.90'	114.8'	+18°28'	108.9'	+36.4	1143.8'
9+14.2	4.90'	151.0'	+17°38'	143.9	+45.7	1153.1'
T 9+62.32	7.90'	201.6'	+17°17'30"	192.0	+58.6	1166.0'
10+00.00	9.90'		+17°21'20"	229.74	+66.6'	1174.0
			+17°17'00"			

Sta. 10+40 is 5.4' higher than Sta. 10+00

Changed level 9-6-64 to 10+40

I 10+40.0 269.74 1179.4'

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BLANK

F. B. 3171 PG. 128

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

Survey of El Conejo BM d.
JN 0095.15 Tape 154 Std 84 °F
Surveyed by Crowe
Notes CVC Date 28 Feb 64
Indexed C. J. GAIN

F. B. 3171 Pg. 129

P-55 P-56

SHEET #7

D 8+84.6
set 1x1, top of hill
20" Oak
1.5

Profile line

D 8+66.60
set 1x1

80.70

D 7+85.90
set 1x1

203.50

D 5+82.40
set 1x1

283.50 @ 15°00" = 80.65
283.80 @ 15°36" = 80.71

221.20 @ 23°04" = 203.52
221.40 @ 23°13" = 203.47

300.00 @ 17°55" = 285.45
300.45 @ 18°13" = 285.99

300.00 @ 8°11" = 296.98
300.10 @ 8°23" = 296.89
111.00 @ 7°45" = 109.99

285.40

D 2+97
set 1x1

P-56
3/4" I.P. & cap pcc
F.B. 2912-154

"D" Line

295.03 Rec.

297.00

124° 00'

0+00
Fd. 1x2 & punch pcc
F.B. 3171-125

110.00 M

P-55
Fd. 1" I.P. Fl. pcc
F.B. 2912-154

1) 124 00 00
3) 248 00 00
124 00 00

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76F3095 CE #3 10-62

F.B. 3171 PG. 130

T@ 0+00 Elev. 1057.67 + 5.00 HI=					F.B. 3171-125 F.B. 2912-154 Sheet # 7	
Sight on	-Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation
P-55 1" I.P.	-5.00		- 6° 05 00 - 6° 04 30 - 6° 04 45	110.00	- 11.72	1045.95
D 0+56	-5.00	56.0	+ 4° 29	56	+ 4.4	1062.1
D 1+16	-5.00	117.0	+ 6° 02	116	+ 12.3	1070.0
D 1+51	-5.00	152.0	+ 6° 30	151	+ 17.2	1074.9
D 2+06 fence	-5.00	208.0	+ 7° 12	206	+ 26.0	1083.7
D 2+39 So. edge Rd.	-5.00	241.0	+ 7° 44	239	+ 32.4	1090.1
D 2+97	-5.00		+ 8° 21 00 + 8° 21 00 + 8° 21 30	297.00	+ 43.59	1101.26
D 2+97	-6.00		+ 8° 32 00 + 8° 32 00 + 8° 32 30	297.00	+ 43.61	1101.28
T@ Sta. D 2+97 Elev. 1101.26 + 5.00 HI=					F.B. 3171-129 Sht # 7	
0+00	-5.00		- 8° 21 00 - 8° 20 30 - 8° 20 45	297.00	- 43.59	1057.67
0+00	-6.00		- 8° 09 00 - 8° 09 30 - 8° 09 15	297.00	- 43.56	1057.70
D 3+43	-5.00	48.0	+16° 36	46	+ 13.7	1115.0
D 3+82	-5.00	89.0	+18° 00	85	+ 27.4	1128.7
D 4+48	-5.00	158.0	+17° 06	151	+ 45.5	1146.8
D 5+17 top	-5.00	231.0	+17° 19	220	+ 68.5	
D 5+82.40 toe	-5.00		+18° 16 30 +18° 16 00 +18° 16 15	285.40	+ 94.24	1195.50
D 5+82.40	-6.00		+18° 26 00 +18° 26 00 +18° 26 00	285.40	+ 94.12	1195.38

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76F3095 CE #310 6-62

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T @ Sta. D 8+82.40 Elev. 1195.50 ± 4.90 H.I. = F.B. 317 ± 129 Sht #7

Slope Sta	Rod	Slope Dist	V. Angle	Horizontal Dist.	± Vertical Dist.	Elevation
D 2+97	-4.90		-18° 16' 30" -18° 17' 00" -18° 16' 45"	285.40	- 94.27	1101.23
D 2+97	-5.90		-18° 06' 00" -18° 06' 00" -18° 06' 00"	285.40	- 94.28	1101.22
D 6+41.9	-4.90	65.0	+23° 44'	59.5	+ 26.1	1221.6
D 6+71.9 Straight Grade	-4.90	98.0	+24° 00'	89	+ 39.8	1235.3
D 7+24.9	-4.90	207.0	+23° 18'	190	+ 82.0	1277.5
D 7+85.90 top	-4.90		+23° 01' 00" +23° 00' 30" +23° 00' 45"	203.50	+ 86.41	1281.91
D 7+85.90	-5.90		+23° 15' 30" +23° 15' 00" +23° 15' 15"	203.50	+ 86.46	1281.96

T @ Sta. D 7+85.90 Elev. 1281.91 ± 4.95 H.I. = F.B. 317 - 129 Sht #7

D 5+82.40	-4.95		-23° 00' 00" -23° 00' 30" -23° 00' 15"	203.50	- 86.38	1195.53
D 5+82.40	-5.95		-22° 46' 00" -22° 46' 30" -22° 46' 15"	203.50	- 86.43	1195.48
D 8+19.9 top Brk	-4.95	36.0	+20° 00'	34	+ 12.3	1294.2
D 8+49.9	-4.95	66.0	+12° 46'	64	+ 14.6	1296.5
D 8+66.60	-4.95		+14° 44' 00" +14° 43' 30" +14° 43' 45"	80.70	+ 21.20	1303.11
D 8+66.60	-5.95		+15° 23' 00" +15° 23' 00" +15° 23' 00"	80.70	+ 21.20	1303.11

Survey of El Conejo Blvd.
JN 00285 Tape 154 3rd 84 °F
Surveyed by Crowe Date 28 Feb 84
Notes:
Indexed

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

F.B. 317 PG. 131

T@ Sta.	D 8+66.60	Elev. 1308.11	+5.00	HI=	F.B. 317	-129 Sht. 7	
Sight on	-Rod	Slope Dist.	+ Vertical - Angle	Horizontal Dist.	+ Vertical - Dist.	Elevation	
D 7+85.90	-5.00		-14° 40 00 -14° 40 00 -14° 40 00	80.70	- 21.12	1281.99	
D 7+85.90	-6.00		-13° 59 00 -13° 58 30 -13° 58 45	80.70	- 21.09	1282.02	
D 8+84.6 top of hill	-5.00	18.2	+ 8° 58	18.0	+ 1.9	1305.0	

F.B. 317 Pg. 132

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

Survey of EL CONEJO BLVD
JN 0095.15 Tape Std °F
Surveyed by Manley Jr.
Notes E.T.M. Jr. Date 2-28-64
Indexed C. J. GALLI

F. B. 3171 Pg. 133

PROFILE LN. "E" STA. #7

960'±

1) 32°0
2) 64°0

Fd 1"x2" Stk
110.00' W. of
P55 Per. F.B.
3171-125

110.00

P LN

0+00

P55
Fd 1" I.P. &
C.E. Tag flush
F.B. 2912-54

P56
Fd 3/4" I.P. & Cap flush
F.B. 2912-154

3°0'

1+65.0'
Set 1"x2" Stk

171.20 @ 15°27'00"
= 165.01'

10°

2+73.41
Set 1"x2" Stk

108.40' level

300.02' @ 16°00'30"
= 288.19

288.19'

PROFILE

5+61.60
Set 1"x2" Stk

206.70 @ 3°45'00"
= 206.26'

206.26'

7+67.86
Set 1"x2" Stk

131.85 @ 24°20'
= 120.13'

8787.99
Set 1"x2" Stk.

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76F3095 CE # 310 2-61

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F.B. 3171 Pg 134

	π @ 0+00	EL. 1057.67	+5.10 H.I.	1062.77	F.B. 3171-125 & 126	LNE "J-4" = 7	
	SIGHT ON	-ROD	SLOPE DIST.	± VERT. ANGLE	HORIZ. DIST.	VERT. DIST.	ELLV.
1)	0+35.5	-5.10	36.4'	+ 12°30'	35.5	+7.9'	1065.6
2)	0+76.4	-5.10	78.9'	+ 14°34'	76.4'	+19.8'	1077.5
3)	1+16.2	-5.10	120.6'	+ 15°28'	116.2'	+32.2'	1089.9'
4)	1+65.01	-6.10		+ 15°34'00" + 15°37'20"	165.01	+45.05'	1102.74
		-7.10		+ 15°54'00" + 15°56'20"		+45.06'	
	π @ 1+65.01	EL 1102.74'	+5.05' H.I.				
	SIGHT ON	-ROD	SLOPE DIST	± VERT. ∠	HORIZ. DIST.	VERT. DIST.	ELLV.
	0+00	-6.05'		- 14°56'30" - 14°58'00"	165.01	-45.07'	1057.67'
		-5.55'		- 15°06'40" - 15°05'40"		-45.11	
5)	1+97.7	5.05'	33.2'	+ 10°13'	32.7'	+5.9'	1108.6'
6)	2+28.4	5.05'	63.8'	+ 6°21	63.4'	+7.1	1109.8'
7)	2+73.41	11.05'		+ 4°07'20" + 4°05'30"	108.4	+1.81	1104.50'
		-12.05		+ 4°40'40" + 4°31'00"		+1.81	
	π @ 2+73.41	EL 1104.50'	+5.10 H.I.				
	SIGHT ON	-ROD	SLOPE DIST	± VERT. ∠	HORIZ. DIST	VERT. DIST.	ELEVATION
		-11.10'		+ 2°17'20" + 2°15'00"	108.4	-1.70'	1102.74'
		-12.10		+ 2° 49' 20" + 2° 46' 30"		-1.70	
8)	3+10.4'	-5.10	38.3'	- 15°14'	37.0'	-10.1	1094.4'
9)	3+71.4'	-5.10	102.6'	- 17°11'	98.0	-30.3'	1074.2'
10)	4+17.0'	-6.10	150.7'	- 17°38'	143.6	-46.6'	1057.9

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Do not extend this side of this line.

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

Survey of JN 009515 Tape _____ Std. _____ °F
Surveyed by Mackey Va. Date 2-25-64
Notes _____
Indexed E. J. GALLI

EL CONEJO BLVD
F. B. 3171 PG. 135

Δ @ 2+73.41 EL 1104.30 + 510 14.1 LINE #4

	SIGHT ON	+R&D	SLOPE DIST.	+VERT. ∠	HORIZ. DIST.	VERT. DIST.	ELEV.
11)	4+24.2	+14.1		-17°02'	1978'	-69.9	1034.6
12)	5+21.3	+5.10	260.5'	-17°52'	247.9'	-79.9	1024.6'
13)	5+61.60	+5.10		-15°41'30"	288.2'	-81.28'	1023.17'
		-6.10		-15°45'30"			
				-15°34'40"		-81.36'	
				-15°35'00"			

#113.50' Backsight

Δ @ 5+61.60 EL 1023.17' + 5.25 14.1 1028.42'

Chained level Sta 3+73.41

	SIGHT ON	-R&D	SLOPE DIST.	+VERT. ∠	HORIZ. DIST.	VERT. DIST.	ELEVATION
	2+73.41	-5.25		+15°46'50"		+81.37'	
	"	"		+15°45'00"			
		-4.25		+15°35'30"		+81.29'	
		"		+15°32'30"			
19)	6+43.6	+7.70'		0°0'0"	82.0'		1020.72
15)	7+08.3	-5.25'	146.8'	+2°27'	146.7'	+6.3	1029.5'
16)	7+67.86	-2.25		+4°10'20"	206.76'	+18.01	1041.17'
	"	"		+4°09'00"			
	"	-1.25		+3°53'00"		+17.98'	
	"	"		+3°52'20"			

Δ @ 7+67.86 EL 1041.17' +5.00 14.1

	SIGHT ON	-R&D	SLOPE DIST.	+VERT. ∠	HORIZ. DIST.	VERT. DIST.	ELEVATION
	5+61.60	-5.00		-4°59'20"	206.76	+17.98'	
	"	"		-4°58'40"			
	"	-4.00		-5°15'00"		-18.00'	
	"	"		-5°16'40"			
17)	8+03.3	-5.00	38.0	+21°07'	35.4'	+13.7'	1054.9'
18)	8+40.2	-5.00	79.7'	+21°56'	72.3'	+33.6'	1074.8'
19)	8+73.3	-5.00	115.7'	+24°24'	105.4	+47.8'	1089.0'
20)	8+87.99	-6.00		+24°15'	120.13	+53.06'	1094.17
	"	"		+24°12'30"			
	"	-7.00		+24°38'		+53.00'	
	"	"		+24°37'			

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TA 8+87.99 EL. 1094.17 +5.25 H.I. LAV. "E" SHT 1

	SIGHT ON	ROD	SLOPE DIST	VERT. ∠	HORIZ. DIST.	VERT. DIST.	ELEV.
	7+67.86	11.25'		-3°10'30" -3°23'20"	120.13	-53.98'	1040.19'
	"	9.25'		-22°10'00" -23°12'40"		-53.00'	
2	9+29.7	5.25'	42.8	+12°54'	41.7	+9.6'	1103.8'
2	9+59.7	7.25'	73.0'	+16°45'	71.7	+17.5	1105.8'

F. B. 3171 Pg. 136